Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
Data File : PP059591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 23:53
Operator : YP\AJ
Sample : 04164-10 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:23:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 24 01:16:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.412	3.639	2057893	2827059	1.741	1.463	
2)	SA Decachlor...	10.197	8.665	2027712	3085828	2.593	2.236	
	Target Compounds							
3)	L1 AR-1016-1	5.583	4.738	22457	211166	0.584	3.555	#
4)	L1 AR-1016-2	5.614	4.758	19913	37811	0.357	0.432	
5)	L1 AR-1016-3	5.674	4.932	22518	18162	0.639	0.404	#
6)	L1 AR-1016-4	5.771	4.971	6678	124451	0.235	3.200	#
7)	L1 AR-1016-5	6.073	5.177	14794	91500	0.487	1.816	#
8)	L2 AR-1221-1	4.595f	3.853	146772	5890	9.919	0.253	#
9)	L2 AR-1221-2	4.724f	3.942	246049	6983	22.493	0.420	#
10)	L2 AR-1221-3	4.766f	4.018	10041	20796	0.297	0.403	#
11)	L3 AR-1232-1	4.766f	4.018	10041	20796	0.357	0.498	#
12)	L3 AR-1232-2	5.314	4.758	31247	37811	2.054	0.947	#
13)	L3 AR-1232-3	5.614	4.932	19913	18162	0.774	0.902	
14)	L3 AR-1232-4	5.771	5.003	6678	15830	0.525	0.810	#
15)	L3 AR-1232-5	5.862	5.177	54536	91500	4.966	4.253	
16)	L4 AR-1242-1	5.583	4.738	22457	211166	0.668	4.114	#
17)	L4 AR-1242-2	5.614	4.758	19913	37811	0.408	0.498	
18)	L4 AR-1242-3	5.674	4.932	22518	18162	0.727	0.469	#
19)	L4 AR-1242-4	5.771	5.003	6678	15830	0.268	0.388	#
20)	L4 AR-1242-5	6.511	5.533	114810	256796	4.427	5.472	
21)	L5 AR-1248-1	5.583	4.738	22457	211166	0.908	5.370	#
22)	L5 AR-1248-2	5.862	4.971	54536	124451	1.418	2.092	#
23)	L5 AR-1248-3	6.073	5.003	14794	15830	0.350	0.259	#
24)	L5 AR-1248-4	6.476	5.177	209254	91500	4.817	1.253	#
25)	L5 AR-1248-5	6.511	5.578	114810	28678	2.713	0.440	#
26)	L6 AR-1254-1	6.452	5.533	380611	256796	7.846	2.502	#
27)	L6 AR-1254-2	6.670	5.682	243165	233058	3.371	2.658	
28)	L6 AR-1254-3	7.041	6.087	521083	251165	7.347	1.791	#
29)	L6 AR-1254-4	7.316	6.318	132276	165736	2.990	2.090	#
30)	L6 AR-1254-5	7.740	6.743	133867	49315	2.922	0.410	#
31)	L7 AR-1260-1	7.218f	6.218	110118	105687	1.968	1.093	#
32)	L7 AR-1260-2	7.471	6.413	147150	45896	2.527	0.415	#
33)	L7 AR-1260-3	7.820	6.563	47969	203157	1.220	1.917	#
34)	L7 AR-1260-4	8.054	7.036	416399	30287	9.618	0.361	#
35)	L7 AR-1260-5	8.357	7.285	96892	43806	1.295	0.251	#
36)	L8 AR-1262-1	7.820	6.829	47969	20008	0.821	0.363	#
37)	L8 AR-1262-2	8.373	7.036	64647	30287	0.768	0.267	#
38)	L8 AR-1262-3	8.682	7.558	56939	15859	0.935	0.190	#
39)	L8 AR-1262-4	8.774	7.628	68658	34744	1.408	0.235	#
40)	L8 AR-1262-5	9.446	8.126	167488	39964	5.733	0.649	#
41)	L9 AR-1268-1	8.682	7.558	56939	15859	0.517	0.068	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
Data File : PP059591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 23:53
Operator : YP\AJ
Sample : 04164-10 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:23:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 24 01:16:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.774	7.628	68658	34744	0.701	0.165	#
43)	L9 AR-1268-3	9.004	7.837	28801	11921	0.315	0.062	#
44)	L9 AR-1268-4	9.446	8.126	167488	39964	5.234	0.578	#
45)	L9 AR-1268-5	9.846	8.411	26608	37913	0.108	0.075	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

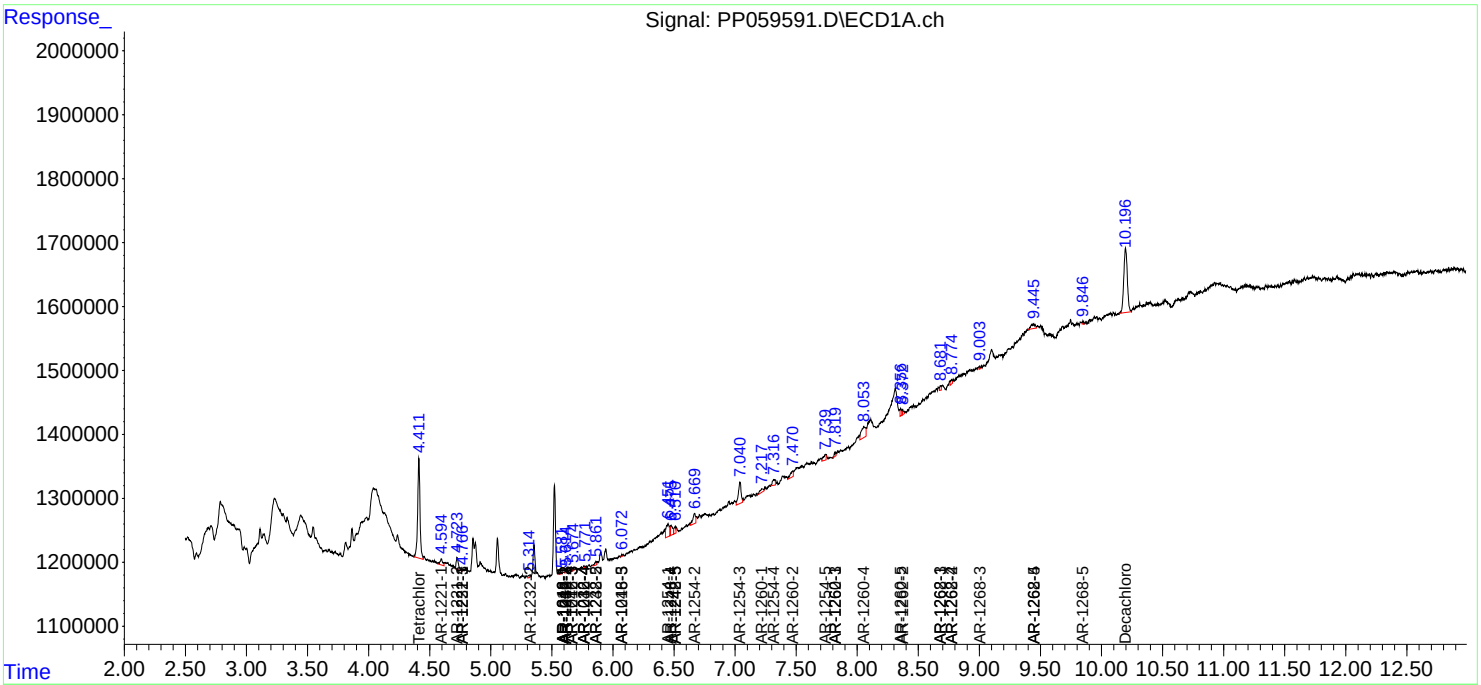
Quantitation Report (Not Reviewed)

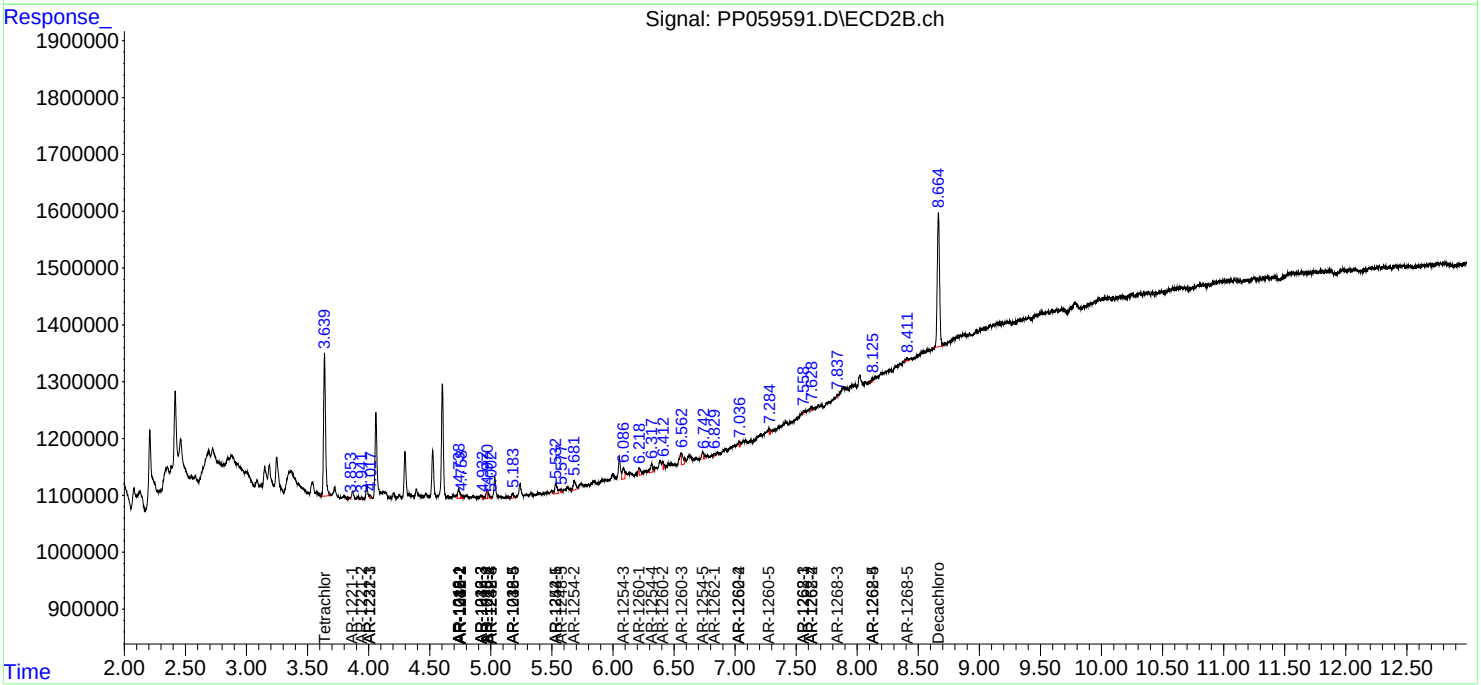
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
Data File : PP059591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 23:53
Operator : YP\AJ
Sample : 04164-10 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

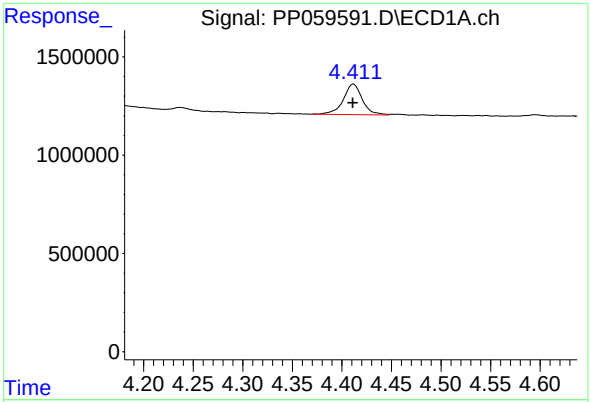
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:23:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 24 01:16:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



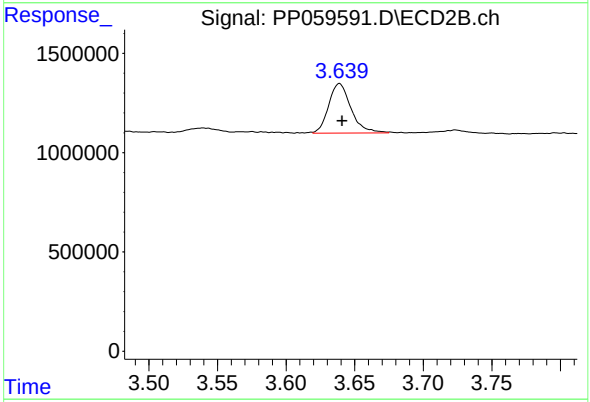




#1 Tetrachloro-m-xylene

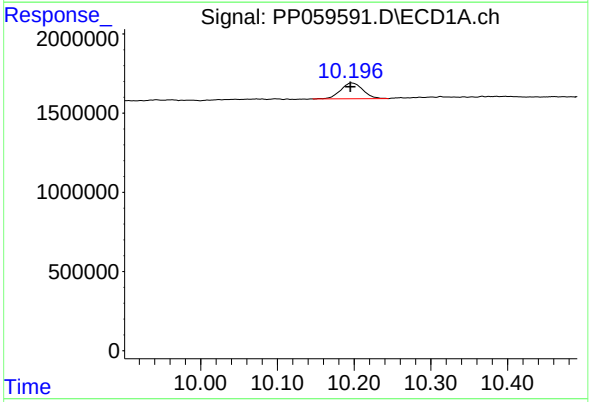
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 2057893
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



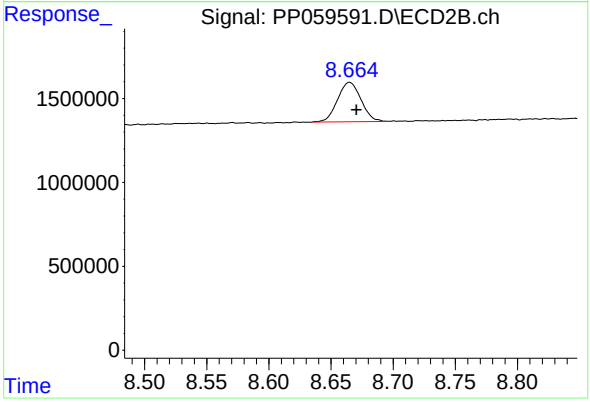
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 2827059
Conc: 1.46 ng/ml



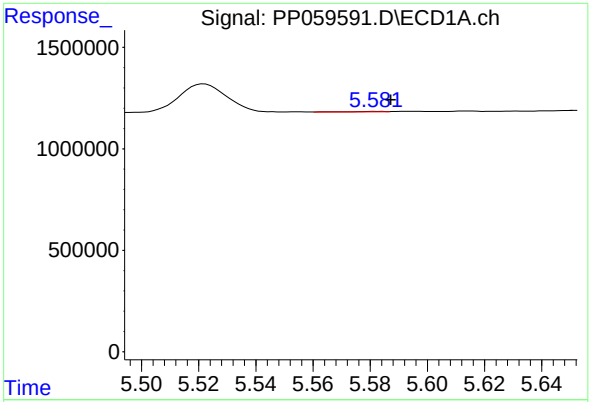
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 2027712
Conc: 2.59 ng/ml



#2 Decachlorobiphenyl

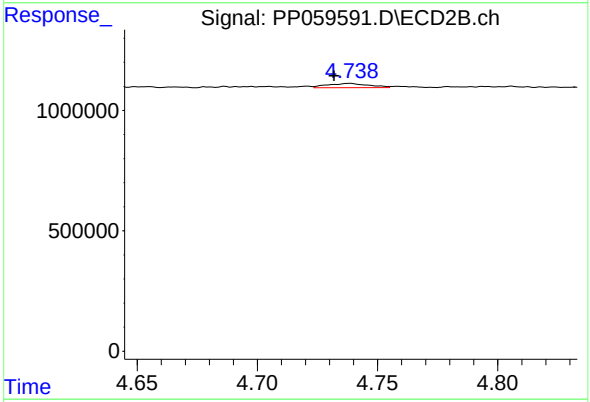
R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 3085828
Conc: 2.24 ng/ml



#3 AR-1016-1

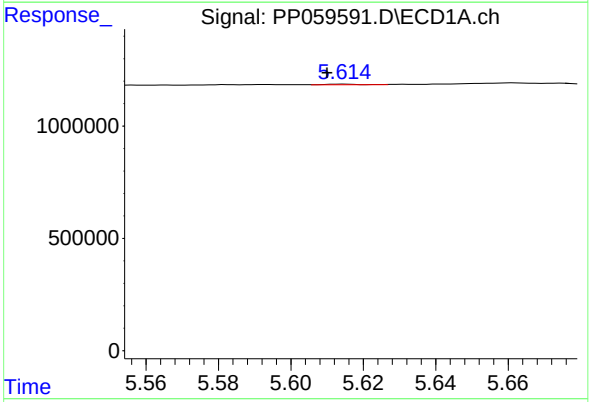
R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 22457
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



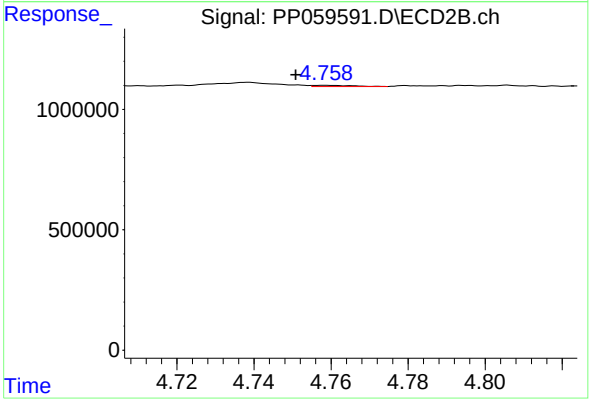
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: 0.007 min
Response: 211166
Conc: 3.56 ng/ml



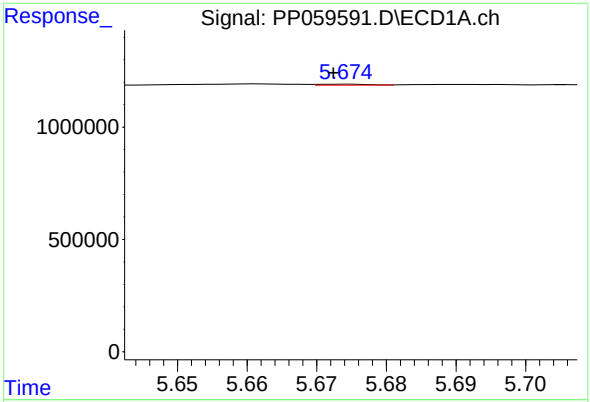
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 19913
Conc: 0.36 ng/ml



#4 AR-1016-2

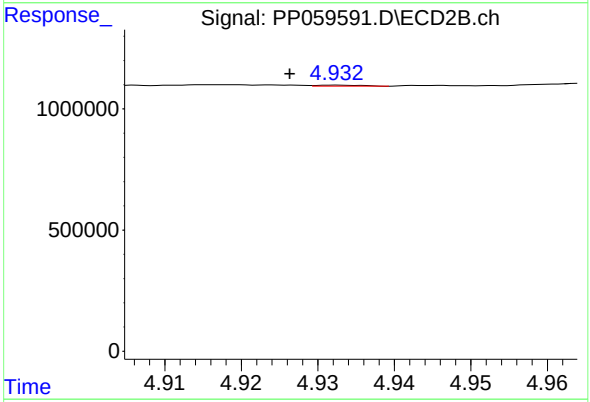
R.T.: 4.758 min
Delta R.T.: 0.008 min
Response: 37811
Conc: 0.43 ng/ml



#5 AR-1016-3

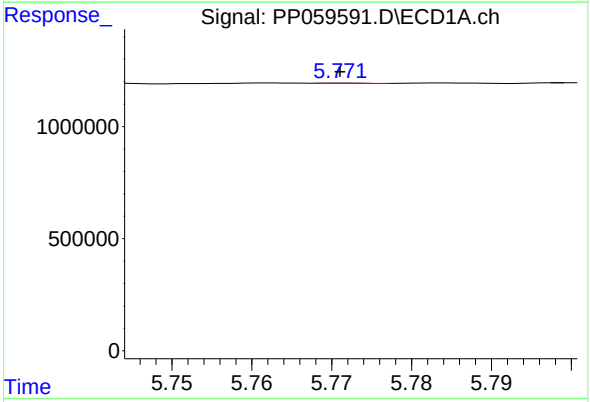
R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 22518
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



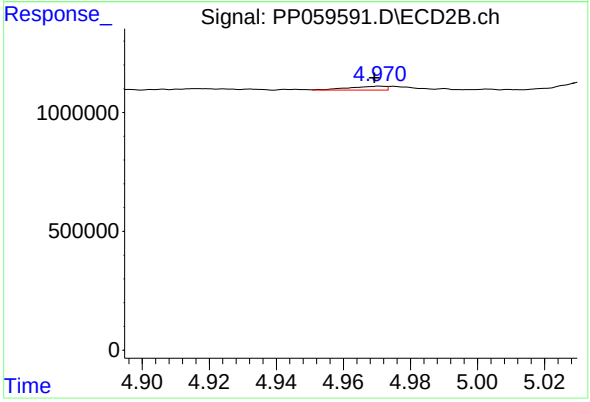
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 18162
Conc: 0.40 ng/ml



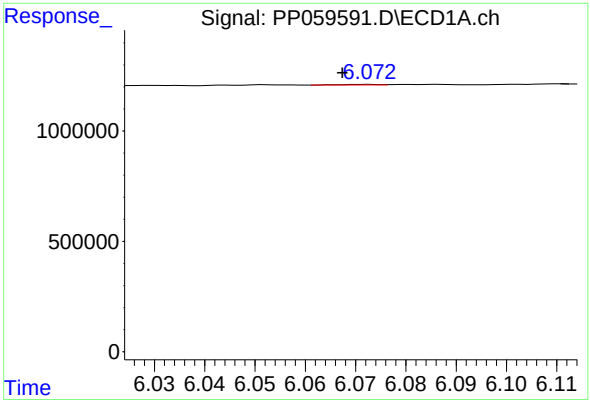
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 6678
Conc: 0.23 ng/ml



#6 AR-1016-4

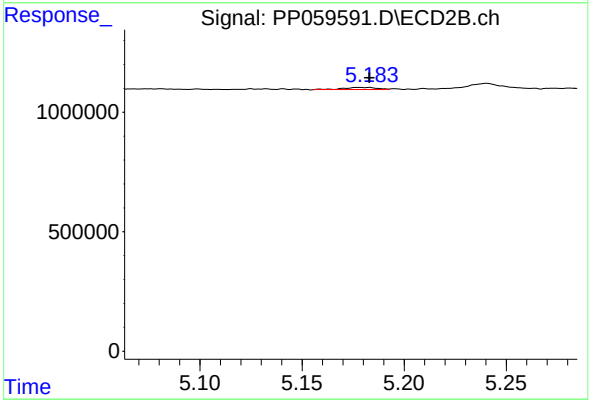
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 124451
Conc: 3.20 ng/ml



#7 AR-1016-5

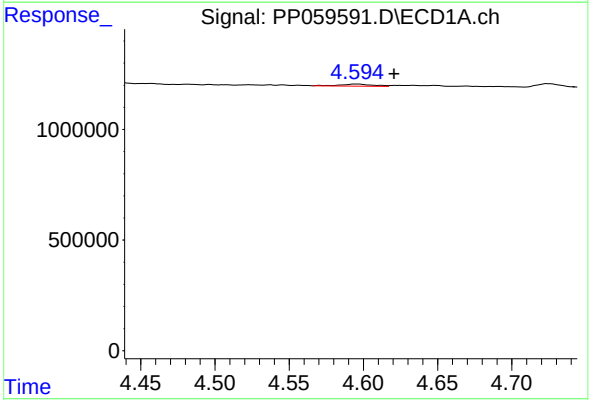
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 14794
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



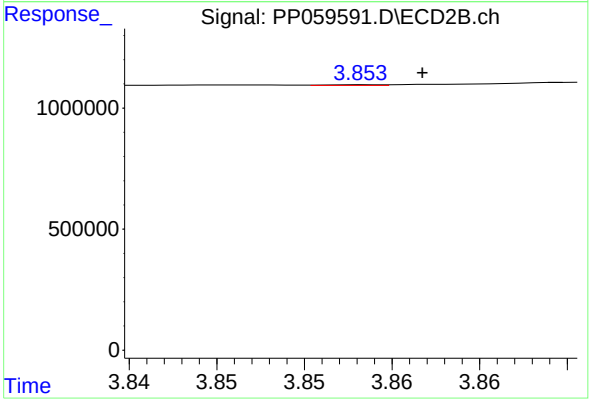
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 91500
Conc: 1.82 ng/ml



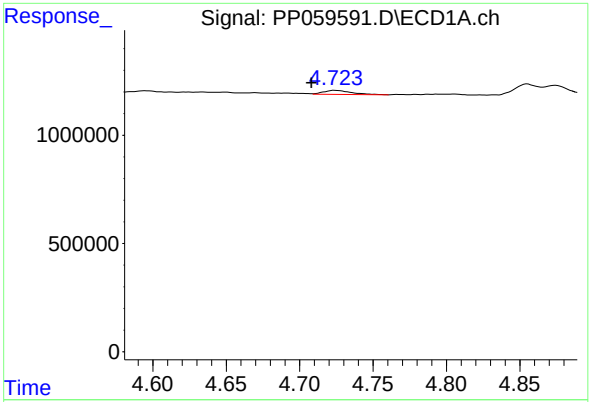
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.026 min
Response: 146772
Conc: 9.92 ng/ml



#8 AR-1221-1

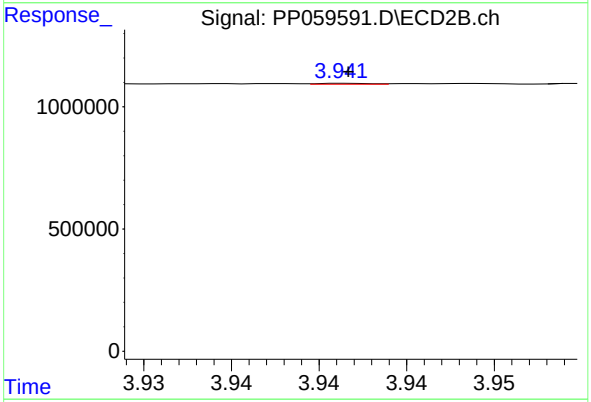
R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 5890
Conc: 0.25 ng/ml



#9 AR-1221-2

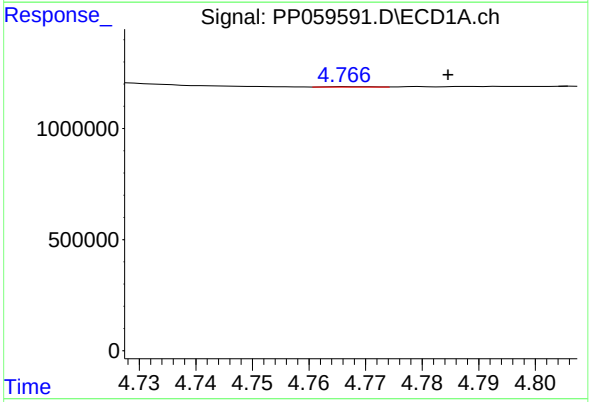
R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 246049
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



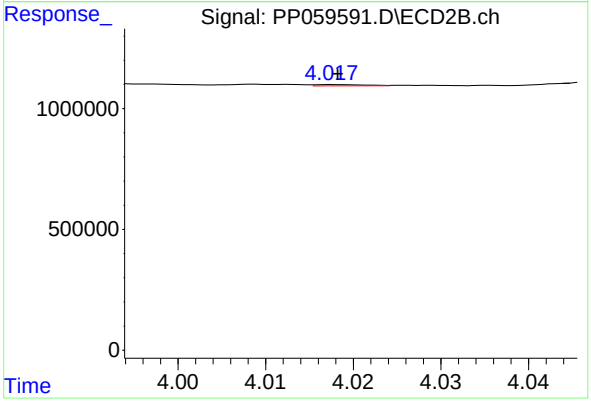
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 6983
Conc: 0.42 ng/ml



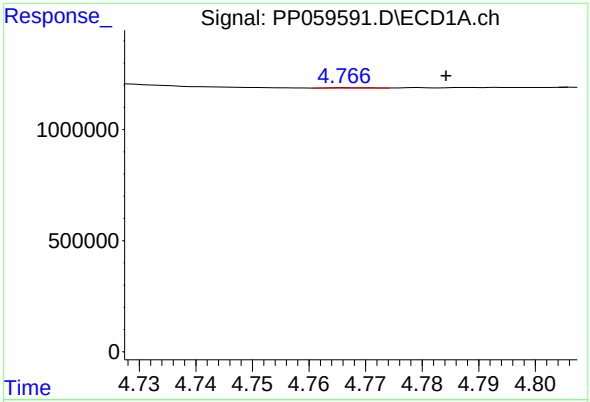
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.018 min
Response: 10041
Conc: 0.30 ng/ml



#10 AR-1221-3

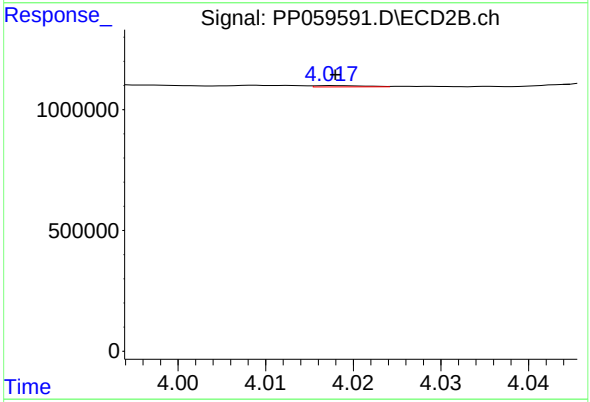
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 20796
Conc: 0.40 ng/ml



#11 AR-1232-1

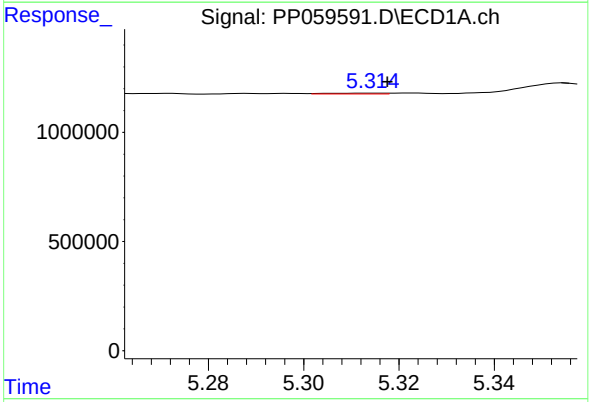
R.T.: 4.766 min
Delta R.T.: -0.018 min
Response: 10041
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



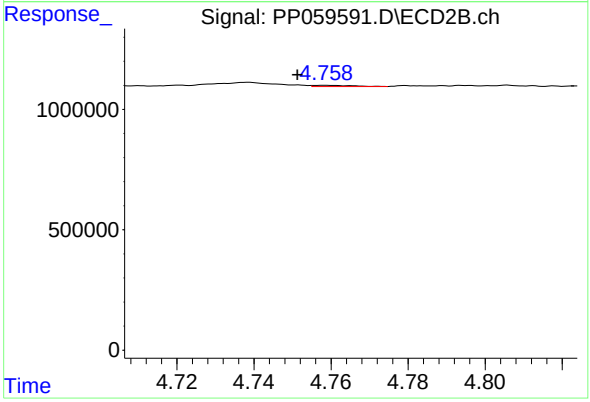
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 20796
Conc: 0.50 ng/ml



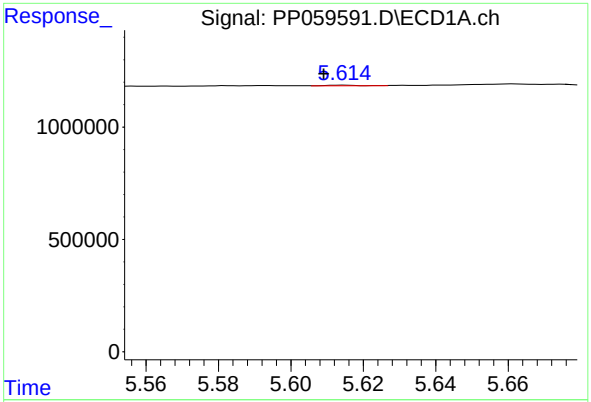
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 31247
Conc: 2.05 ng/ml



#12 AR-1232-2

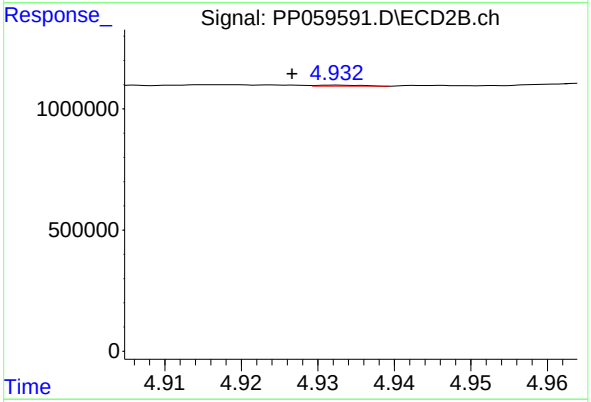
R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 37811
Conc: 0.95 ng/ml



#13 AR-1232-3

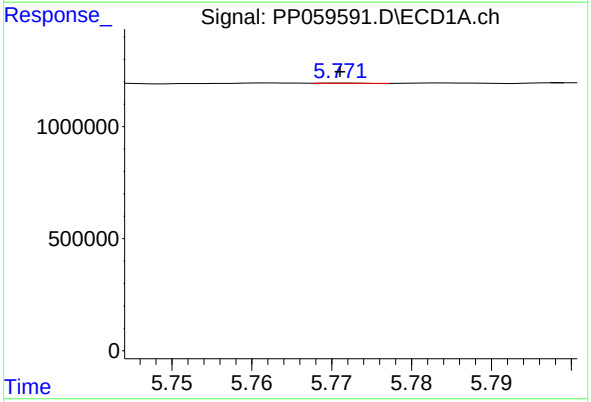
R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 19913
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



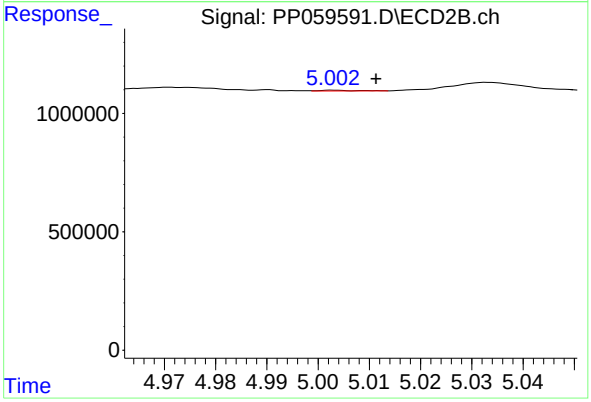
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 18162
Conc: 0.90 ng/ml



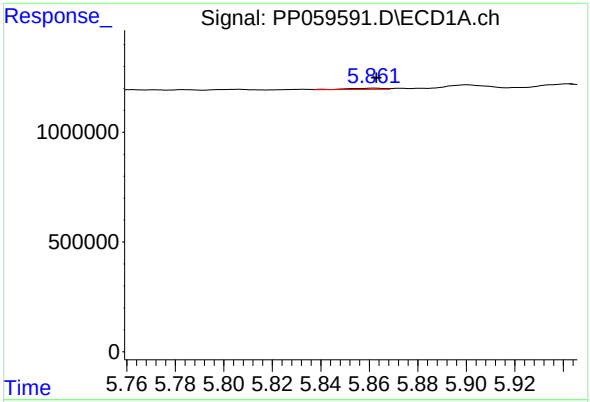
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 6678
Conc: 0.53 ng/ml



#14 AR-1232-4

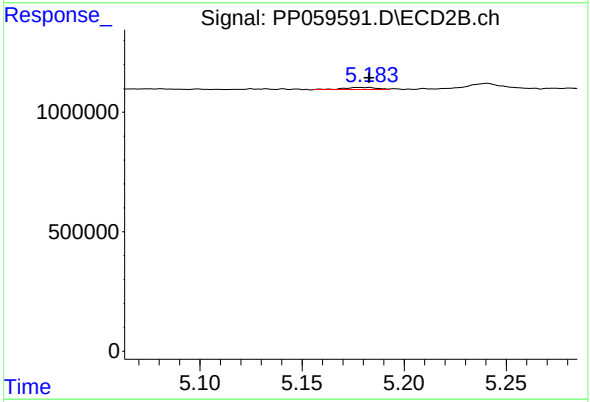
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 15830
Conc: 0.81 ng/ml



#15 AR-1232-5

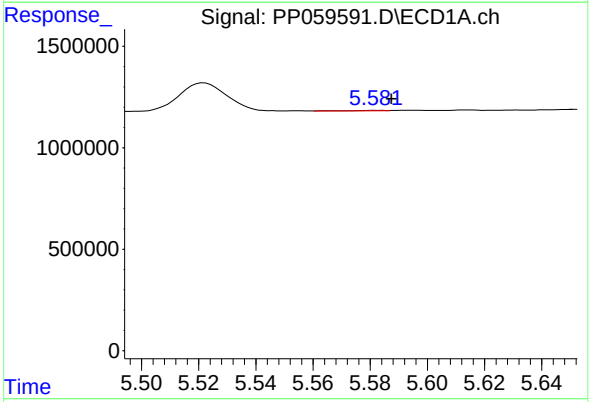
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 54536
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



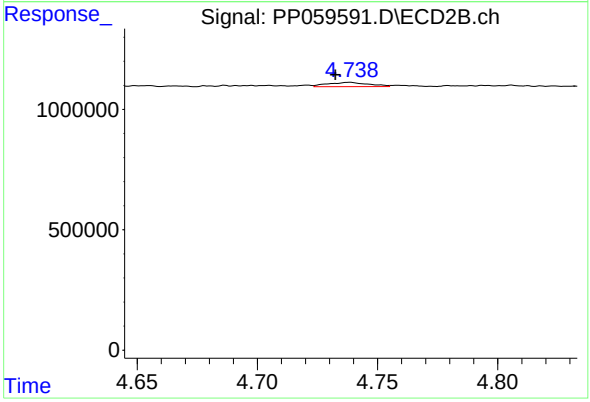
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 91500
Conc: 4.25 ng/ml



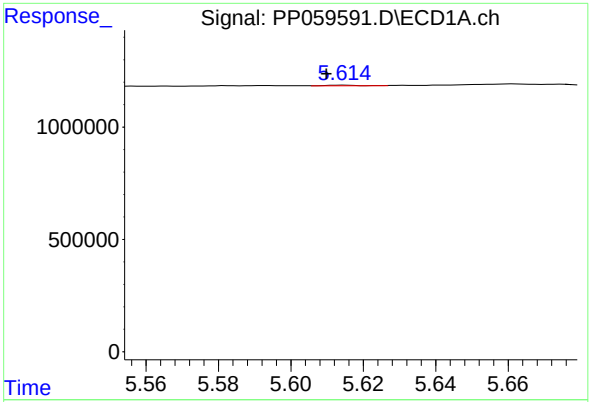
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 22457
Conc: 0.67 ng/ml



#16 AR-1242-1

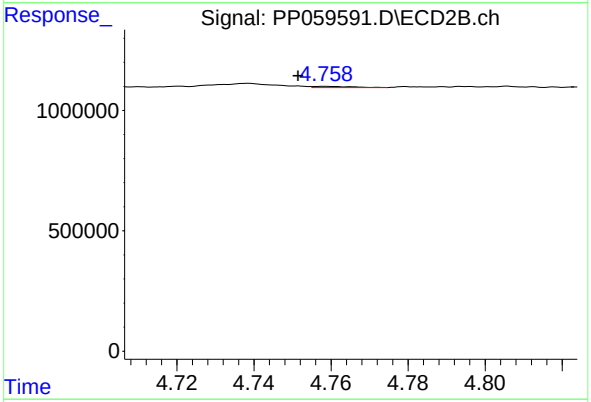
R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 211166
Conc: 4.11 ng/ml



#17 AR-1242-2

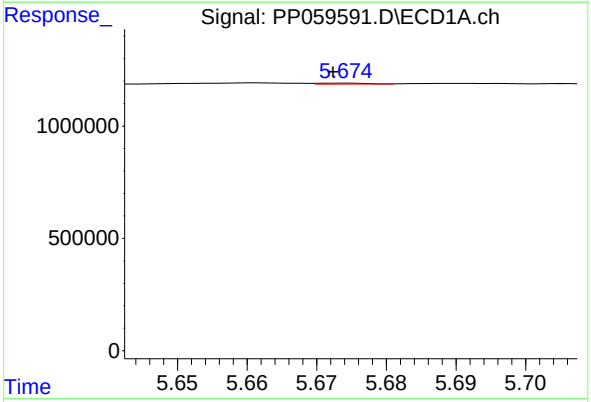
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 19913
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



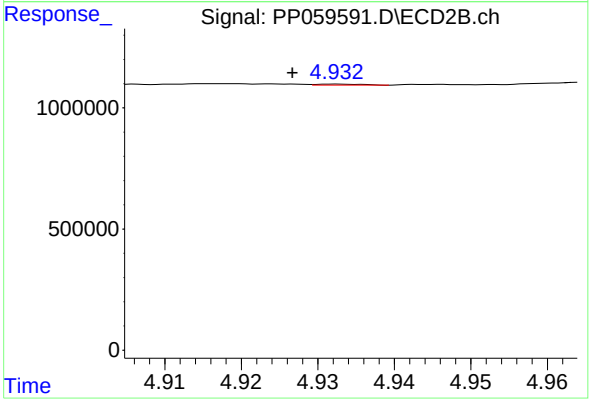
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 37811
Conc: 0.50 ng/ml



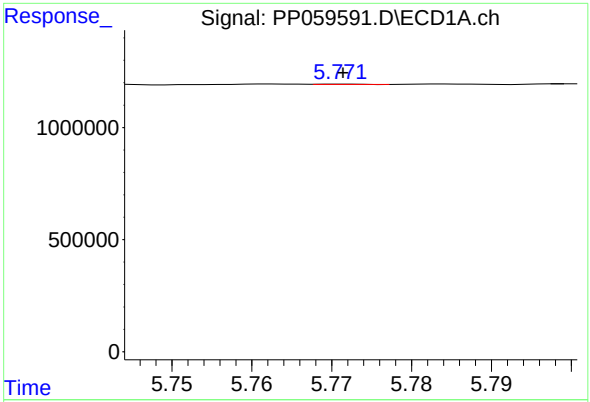
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 22518
Conc: 0.73 ng/ml



#18 AR-1242-3

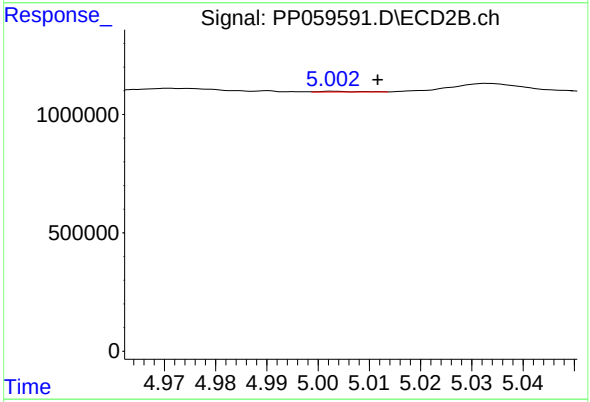
R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 18162
Conc: 0.47 ng/ml



#19 AR-1242-4

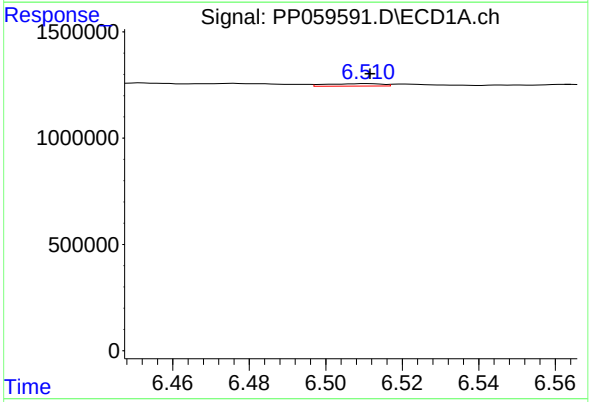
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 6678
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



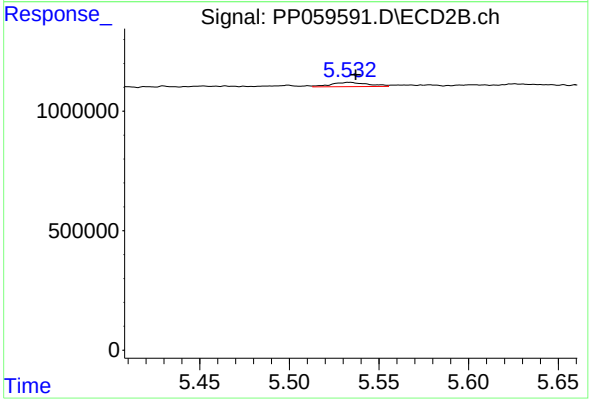
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 15830
Conc: 0.39 ng/ml



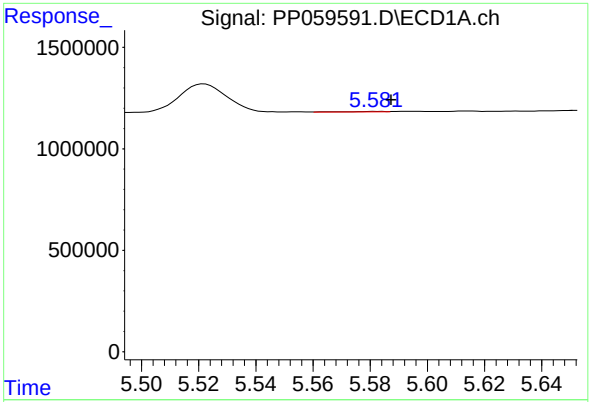
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 114810
Conc: 4.43 ng/ml



#20 AR-1242-5

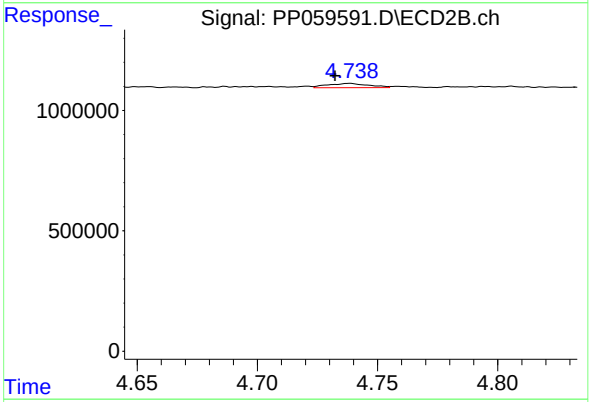
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 256796
Conc: 5.47 ng/ml



#21 AR-1248-1

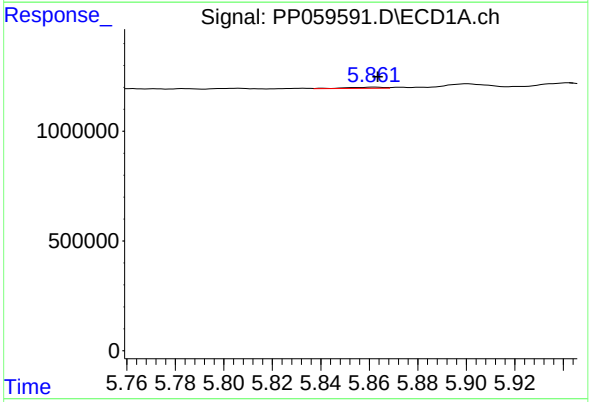
R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 22457
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



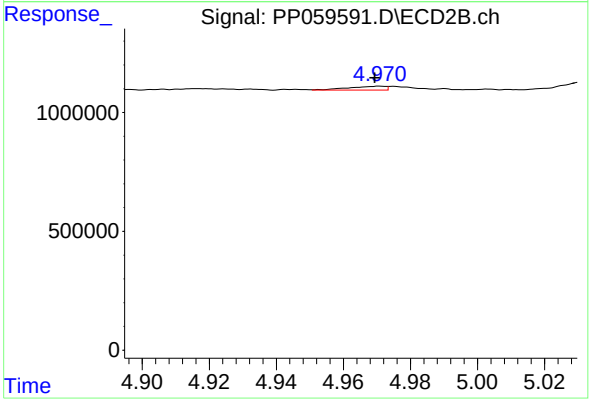
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 211166
Conc: 5.37 ng/ml



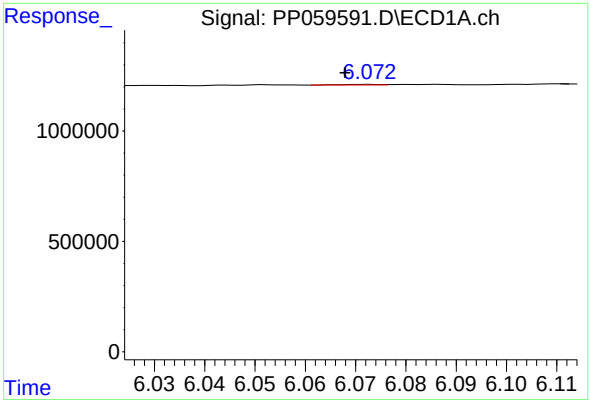
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 54536
Conc: 1.42 ng/ml



#22 AR-1248-2

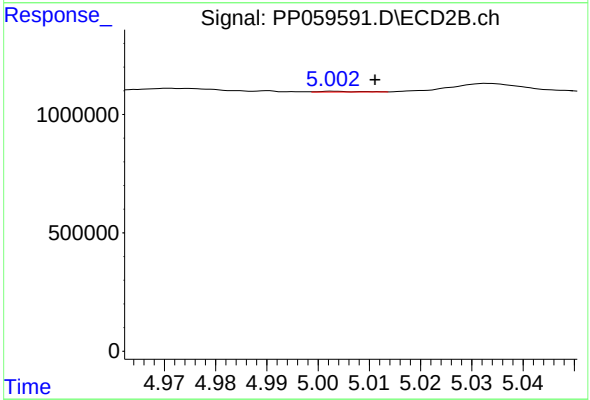
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 124451
Conc: 2.09 ng/ml



#23 AR-1248-3

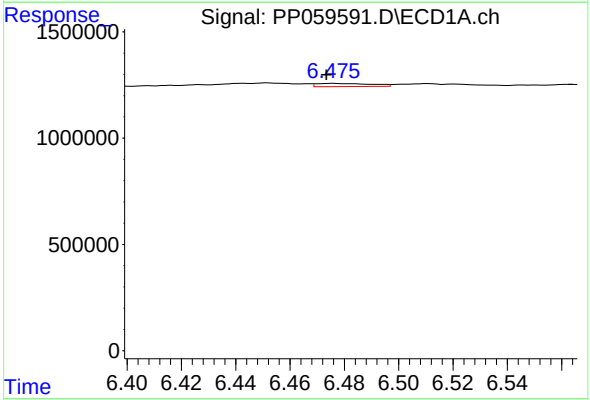
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 14794
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



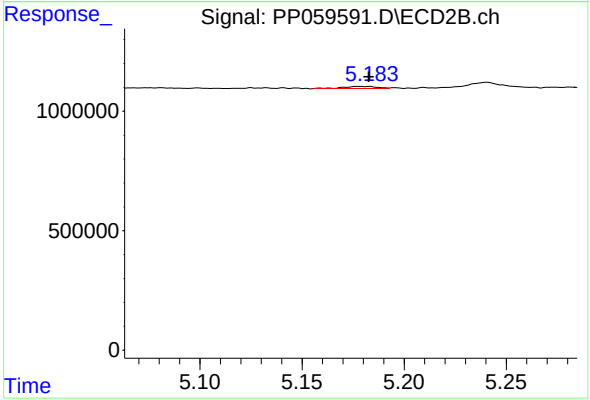
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 15830
Conc: 0.26 ng/ml



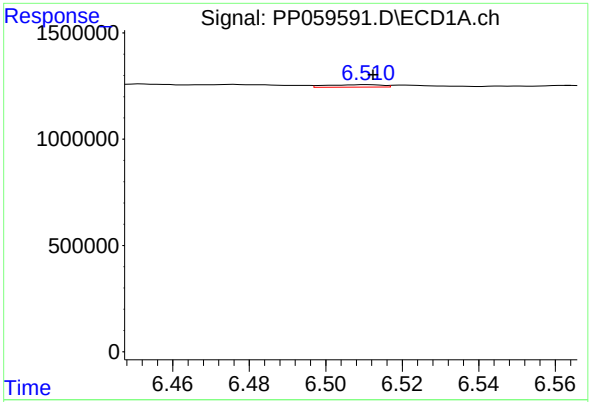
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 209254
Conc: 4.82 ng/ml



#24 AR-1248-4

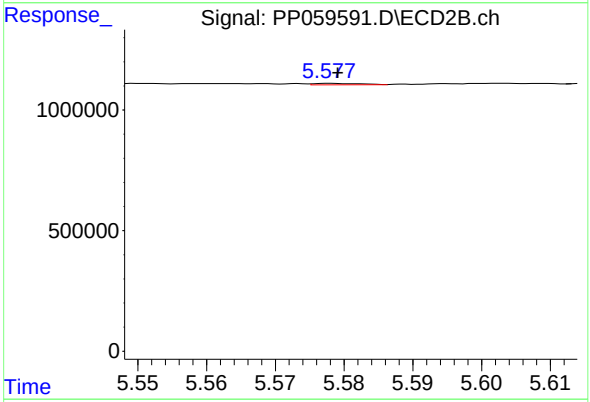
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 91500
Conc: 1.25 ng/ml



#25 AR-1248-5

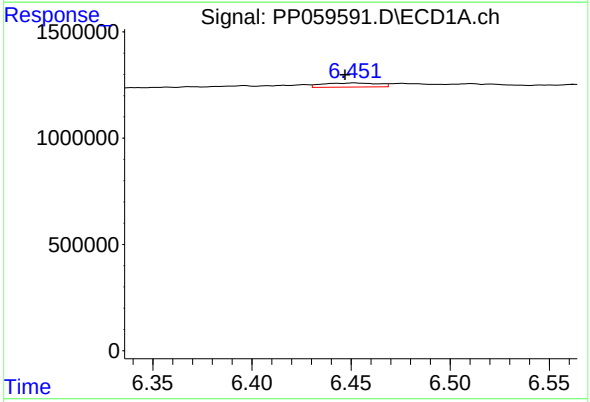
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 114810
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



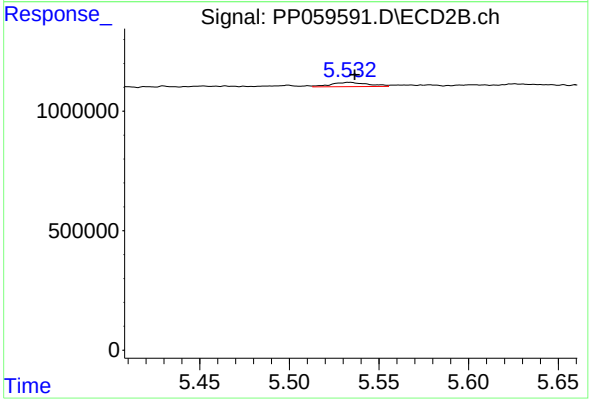
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 28678
Conc: 0.44 ng/ml



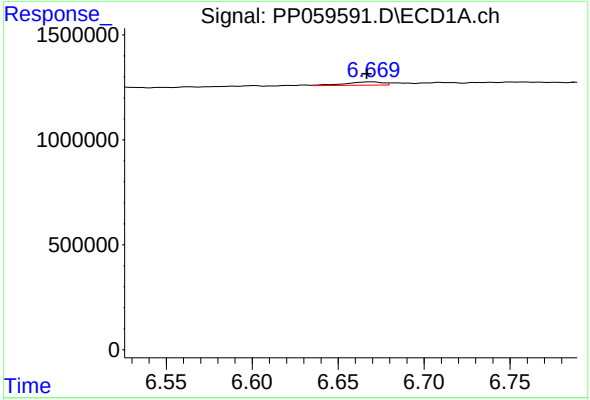
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 380611
Conc: 7.85 ng/ml



#26 AR-1254-1

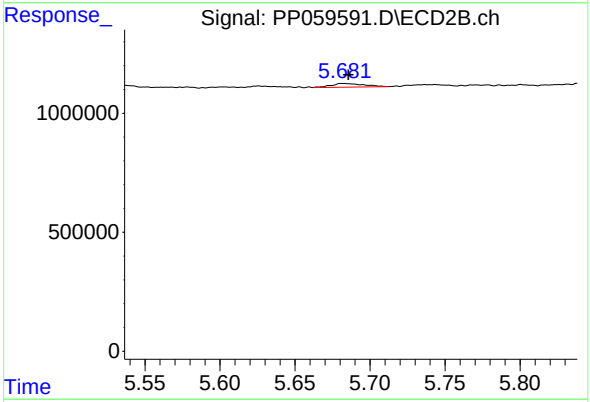
R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 256796
Conc: 2.50 ng/ml



#27 AR-1254-2

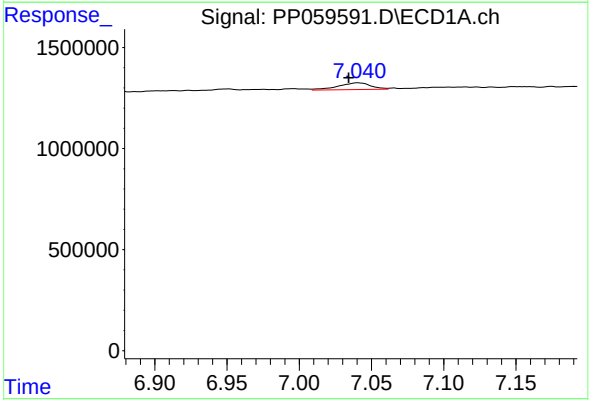
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 243165
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



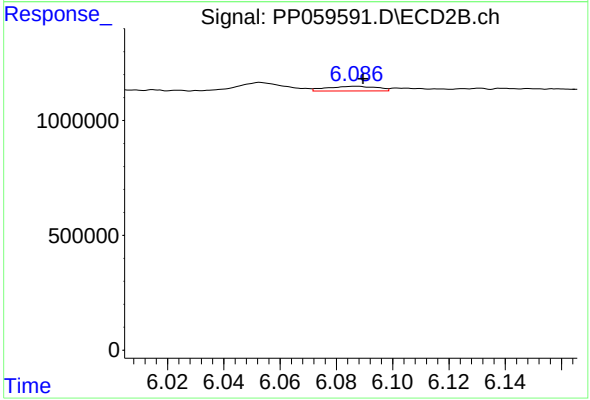
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 233058
Conc: 2.66 ng/ml



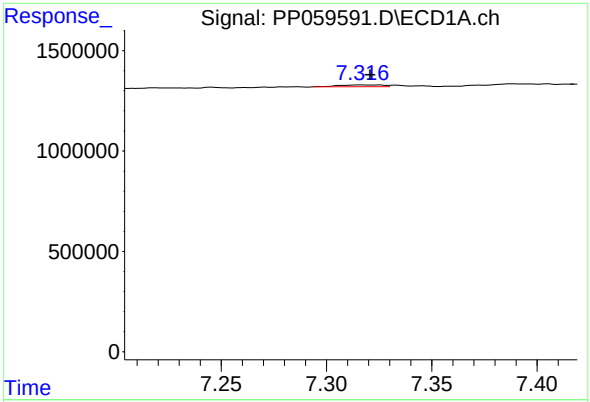
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.006 min
Response: 521083
Conc: 7.35 ng/ml



#28 AR-1254-3

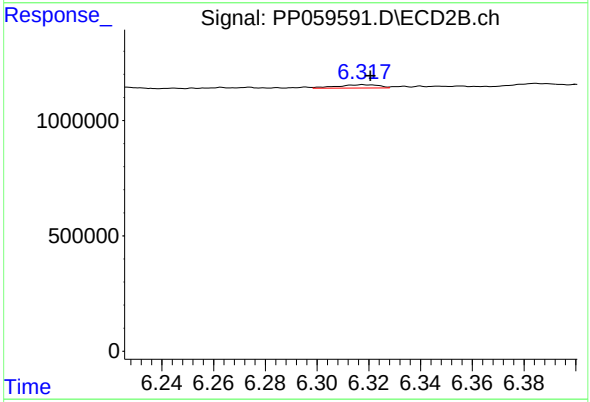
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 251165
Conc: 1.79 ng/ml



#29 AR-1254-4

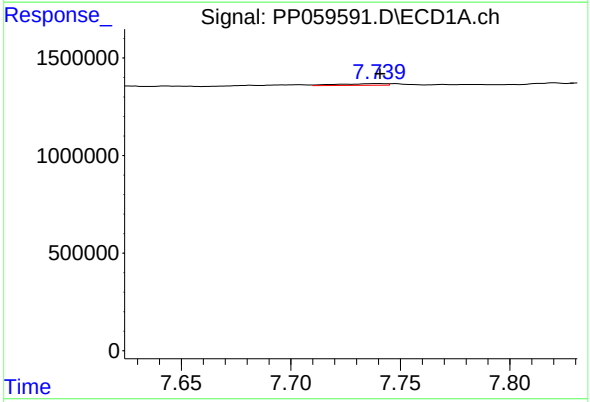
R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 132276
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



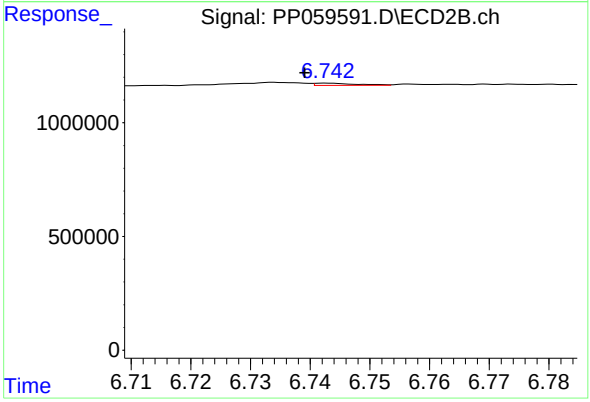
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 165736
Conc: 2.09 ng/ml



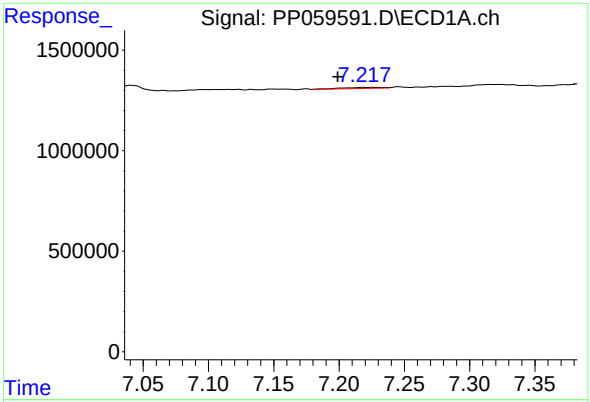
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 133867
Conc: 2.92 ng/ml



#30 AR-1254-5

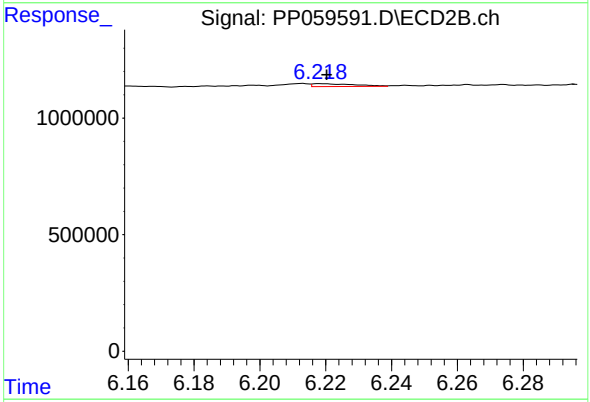
R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 49315
Conc: 0.41 ng/ml



#31 AR-1260-1

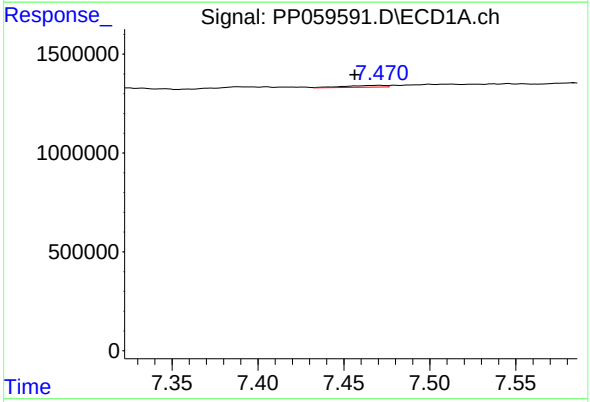
R.T.: 7.218 min
Delta R.T.: 0.020 min
Response: 110118
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



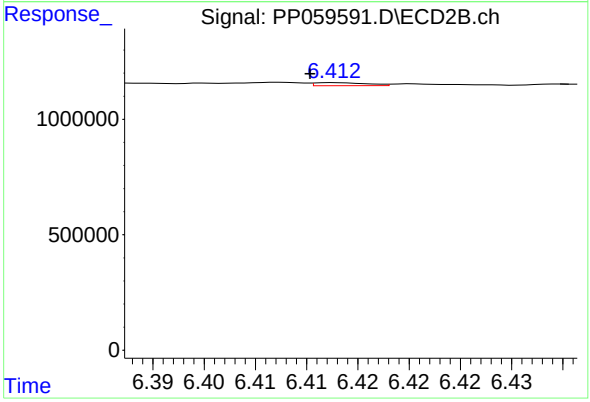
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 105687
Conc: 1.09 ng/ml



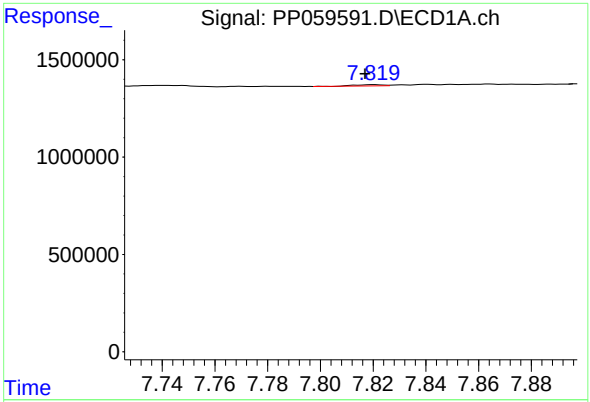
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: 0.015 min
Response: 147150
Conc: 2.53 ng/ml



#32 AR-1260-2

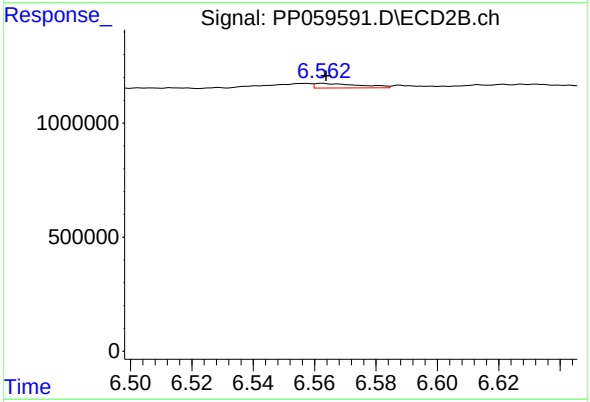
R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 45896
Conc: 0.41 ng/ml



#33 AR-1260-3

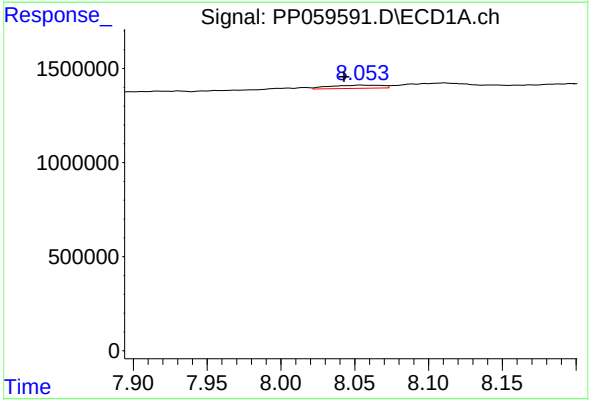
R.T.: 7.820 min
Delta R.T.: 0.003 min
Response: 47969
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



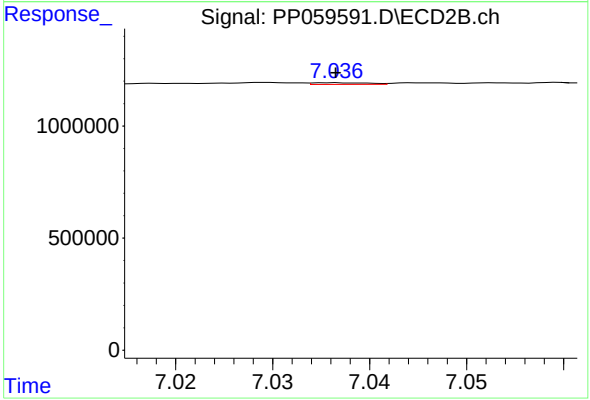
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 203157
Conc: 1.92 ng/ml



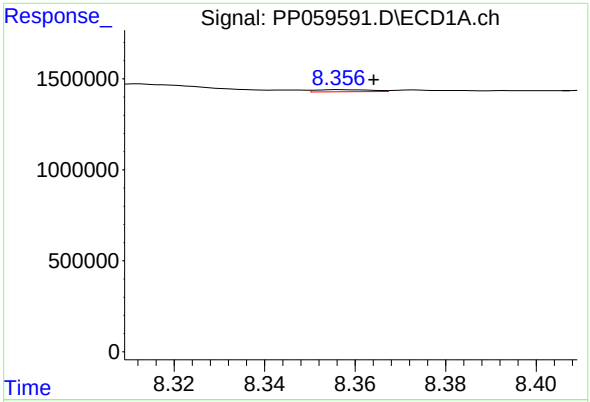
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.011 min
Response: 416399
Conc: 9.62 ng/ml



#34 AR-1260-4

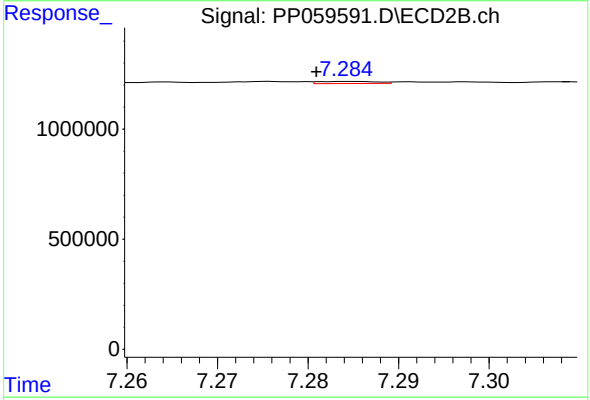
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 30287
Conc: 0.36 ng/ml



#35 AR-1260-5

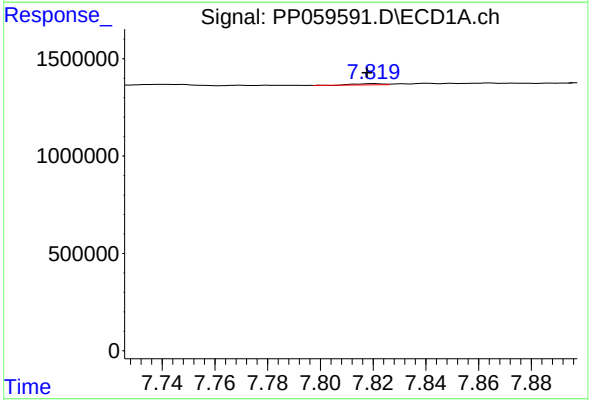
R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 96892
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



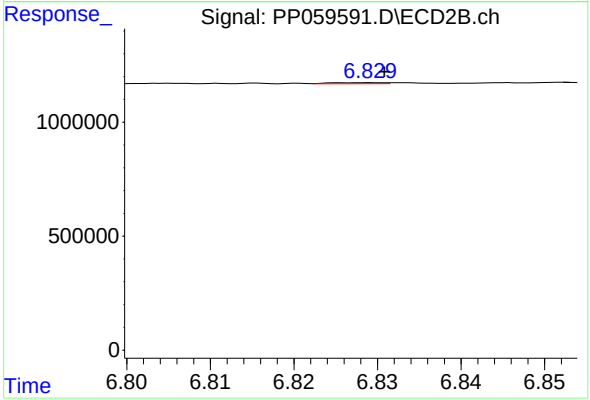
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 43806
Conc: 0.25 ng/ml



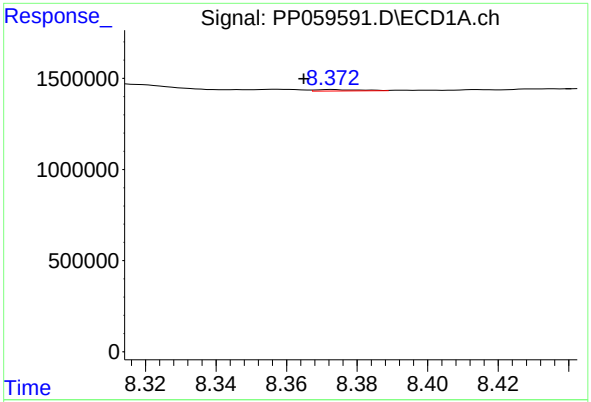
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: 0.003 min
Response: 47969
Conc: 0.82 ng/ml



#36 AR-1262-1

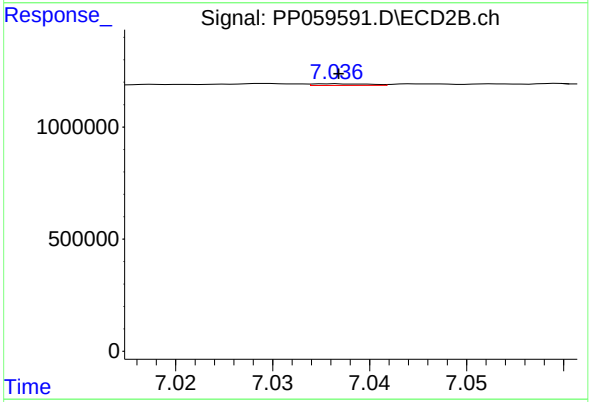
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 20008
Conc: 0.36 ng/ml



#37 AR-1262-2

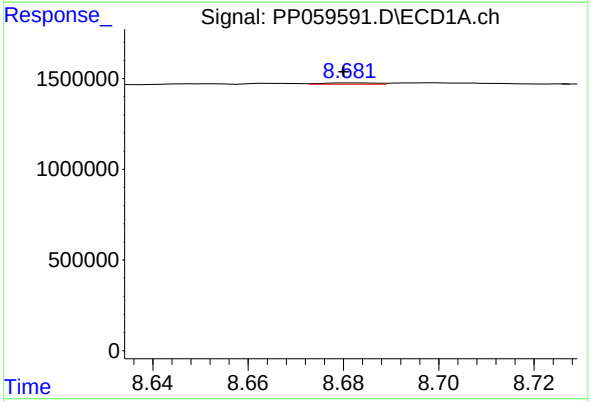
R.T.: 8.373 min
Delta R.T.: 0.008 min
Response: 64647
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



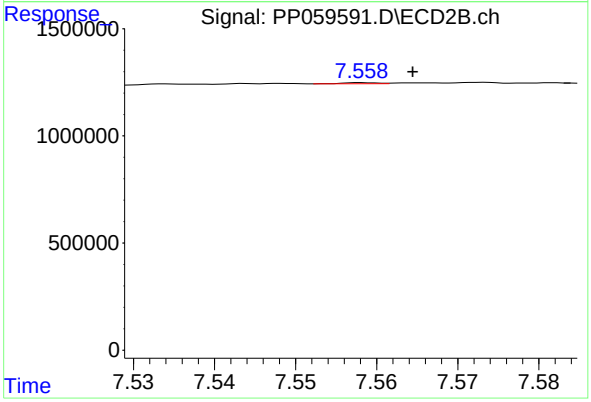
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 30287
Conc: 0.27 ng/ml



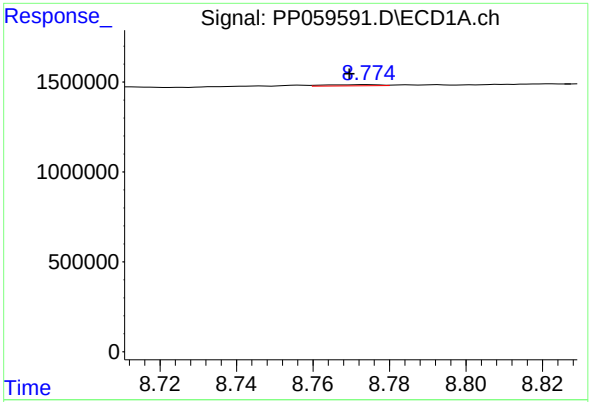
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 56939
Conc: 0.94 ng/ml



#38 AR-1262-3

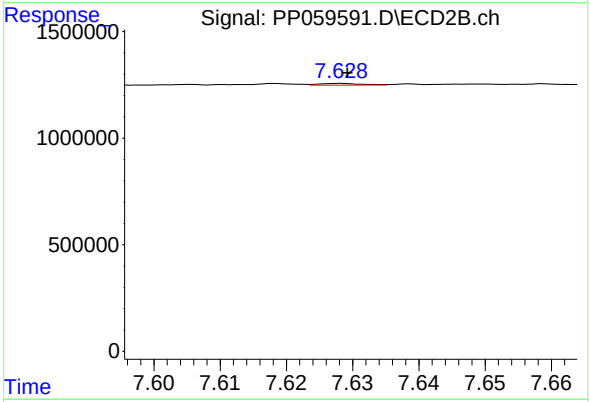
R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 15859
Conc: 0.19 ng/ml



#39 AR-1262-4

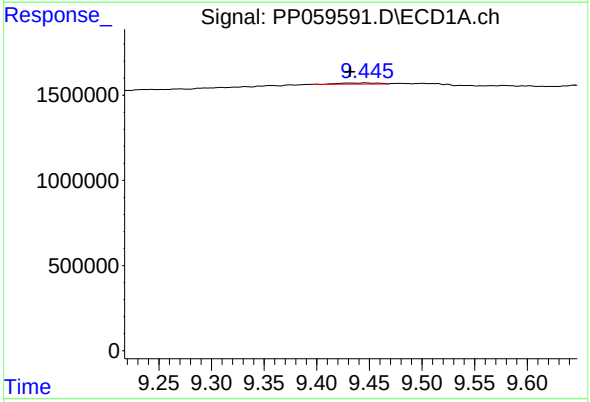
R.T.: 8.774 min
Delta R.T.: 0.005 min
Response: 68658
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



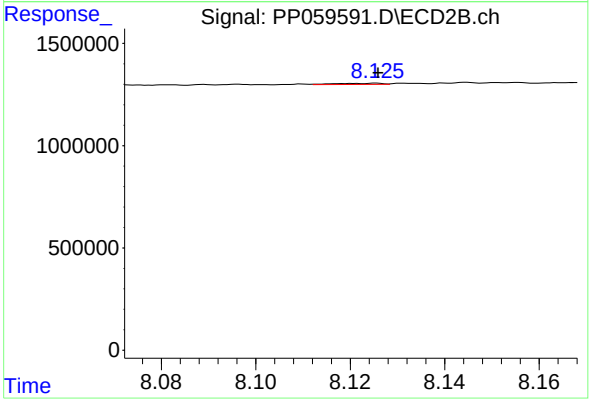
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 34744
Conc: 0.24 ng/ml



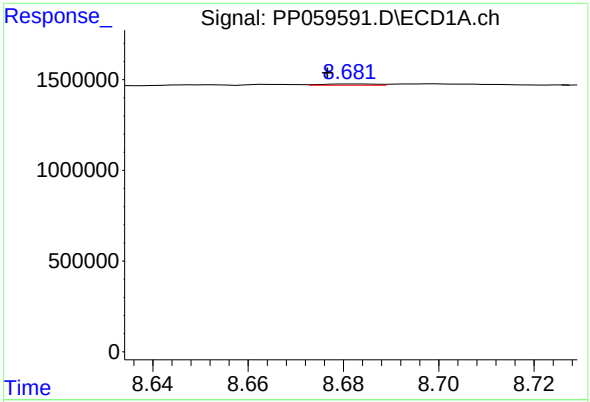
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: 0.014 min
Response: 167488
Conc: 5.73 ng/ml



#40 AR-1262-5

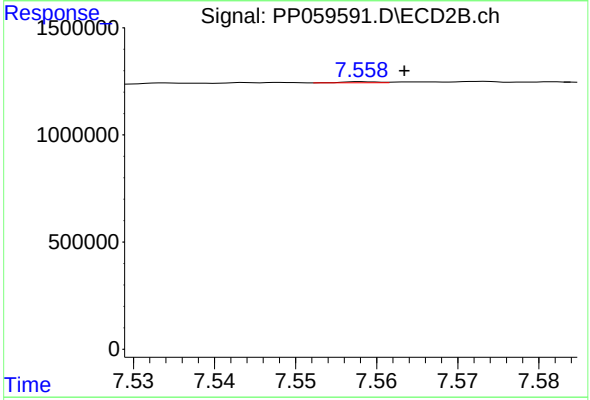
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 39964
Conc: 0.65 ng/ml



#41 AR-1268-1

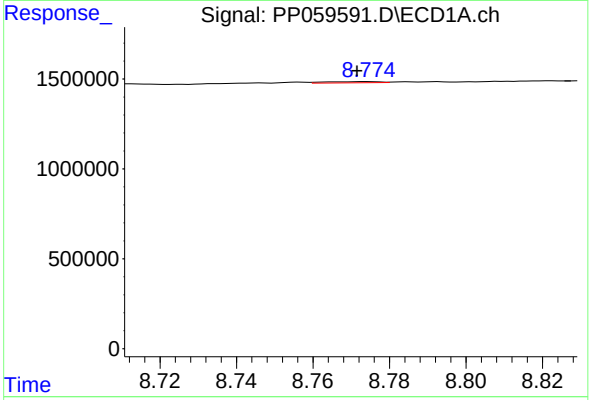
R.T.: 8.682 min
Delta R.T.: 0.005 min
Response: 56939
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



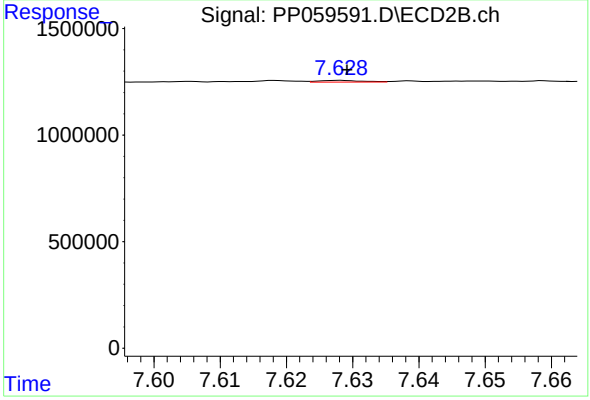
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 15859
Conc: 0.07 ng/ml



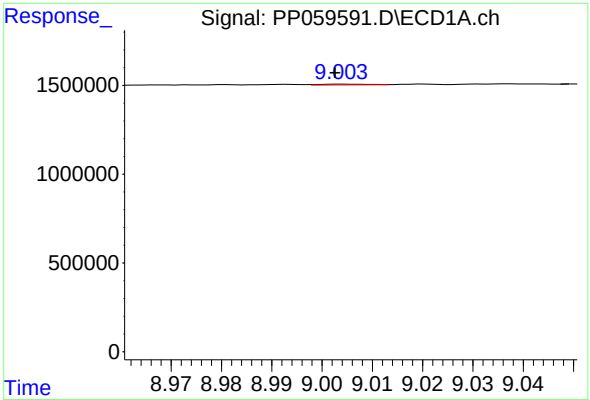
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: 0.003 min
Response: 68658
Conc: 0.70 ng/ml



#42 AR-1268-2

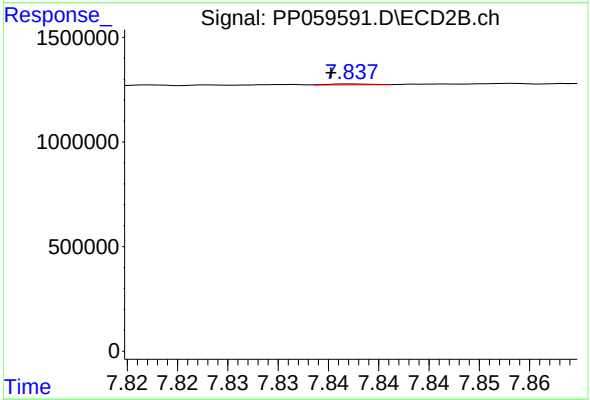
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 34744
Conc: 0.17 ng/ml



#43 AR-1268-3

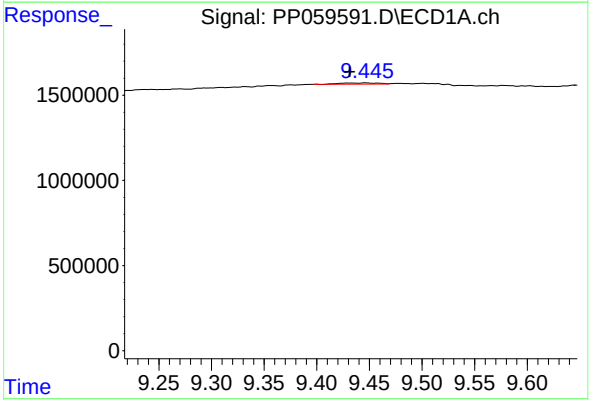
R.T.: 9.004 min
Delta R.T.: 0.001 min
Response: 28801
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



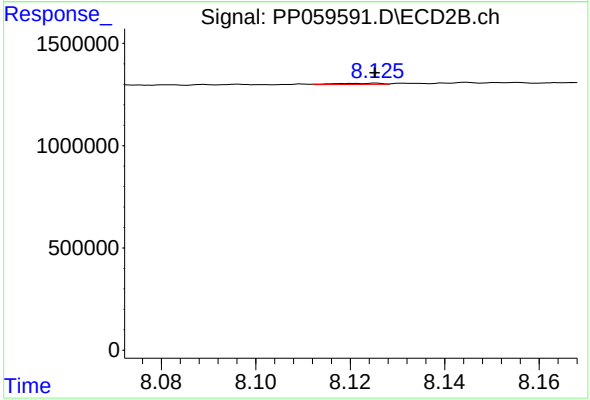
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 11921
Conc: 0.06 ng/ml



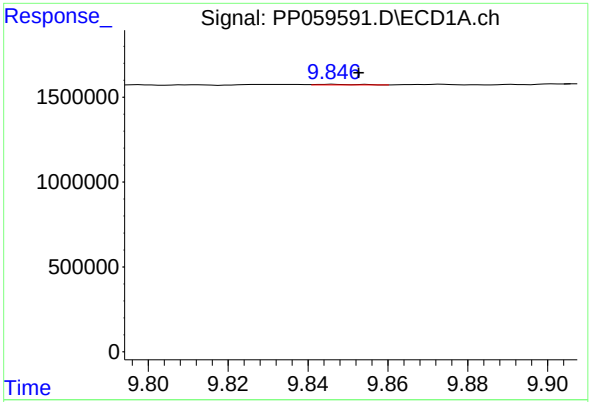
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: 0.015 min
Response: 167488
Conc: 5.23 ng/ml



#44 AR-1268-4

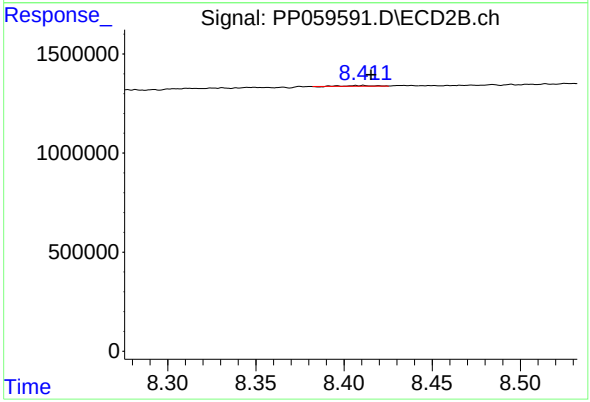
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 39964
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.846 min
Delta R.T.: -0.006 min
Response: 26608
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 37913
Conc: 0.07 ng/ml