

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 23:00
 Operator : YP\AJ
 Sample : 02543-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 012

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:09:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.424	3.659	36167306	30806094	15.357	17.375
2)	SA Decachlor...	10.257	8.712	46544228	42955951	28.213	21.889
Target Compounds							
3)	L1 AR-1016-1	5.580	4.732	25318	300337	0.380	4.971 #
4)	L1 AR-1016-2	5.611	4.774	13833	99119	0.142	1.178 #
5)	L1 AR-1016-3	5.679	4.929	317901	153203	5.240	3.289 #
6)	L1 AR-1016-4	5.768	4.979	39529	153391	0.816	3.678 #
7)	L1 AR-1016-5	6.072	5.187	395493	-224268	7.346	N.D. #
8)	L2 AR-1221-1	4.636	0.000	47726	0	1.654	N.D. #
9)	L2 AR-1221-2	4.734f	3.965f	681605	587659	32.144	36.303
10)	L2 AR-1221-3	4.796	4.020	60856	168734	0.974	3.431 #
11)	L3 AR-1232-1	4.796	4.020	60856	168734	1.163	4.074 #
12)	L3 AR-1232-2	5.316	4.774	113521	99119	4.258	2.550 #
13)	L3 AR-1232-3	5.611	4.929	13833	153203	0.312	7.612 #
14)	L3 AR-1232-4	5.768	5.027	39529	412290	1.788	23.975 #
15)	L3 AR-1232-5	5.889f	5.187	526012	-224268	25.092	N.D. #
16)	L4 AR-1242-1	5.580	4.732	25318	300337	0.469	6.095 #
17)	L4 AR-1242-2	5.611	4.774	13833	99119	0.176	1.448 #
18)	L4 AR-1242-3	5.679	4.929	317901	153203	6.469	4.018 #
19)	L4 AR-1242-4	5.768	5.027	39529	412290	1.007	9.684 #
20)	L4 AR-1242-5	6.510	5.565	7575	153856	0.221	3.235 #
21)	L5 AR-1248-1	5.580	4.732	25318	300337	0.615	8.028 #
22)	L5 AR-1248-2	5.889f	4.979	526012	153391	7.658	2.555 #
23)	L5 AR-1248-3	6.072	5.027	395493	412290	5.477	6.615
25)	L5 AR-1248-5	6.510	5.613f	7575	239137	0.128	3.865 #
26)	L6 AR-1254-1	6.451	5.565	145423	153856	1.805	1.427
27)	L6 AR-1254-2	6.677	5.680f	35289	232648	0.304	2.427 #
28)	L6 AR-1254-3	7.054	6.125f	234490	154206	2.141	1.025 #
29)	L6 AR-1254-4	7.331	6.350	103416	215627	1.634	2.729 #
30)	L6 AR-1254-5	7.757	6.767	3778110	214849	50.357	1.692 #
31)	L7 AR-1260-1	7.217	6.226	74812	48168	0.764	0.422 #
32)	L7 AR-1260-2	7.482	6.442	177615	60982	1.752	0.470 #
33)	L7 AR-1260-3	7.862f	6.598	17347	8562179	0.214	68.683 #
34)	L7 AR-1260-4	8.060	7.064	257854	16948	2.737	0.162 #
35)	L7 AR-1260-5	8.394	7.317	306379	152426	1.948	0.719 #
36)	L8 AR-1262-1	7.862f	6.840	17347	187387	0.166	3.095 #
37)	L8 AR-1262-2	8.394	7.064	306379	16948	2.051	0.136 #
38)	L8 AR-1262-3	8.709	7.582	64656	165250	0.620	1.734 #
39)	L8 AR-1262-4	8.813	7.659	6738	72581	0.090	0.453 #
40)	L8 AR-1262-5	9.490	8.150	52887	35066	1.123	0.506 #
41)	L9 AR-1268-1	8.709	7.582	64656	165250	0.308	0.583 #
42)	L9 AR-1268-2	8.813	7.659	6738	72581	0.042	0.288 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 23:00
Operator : YP\AJ
Sample : 02543-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

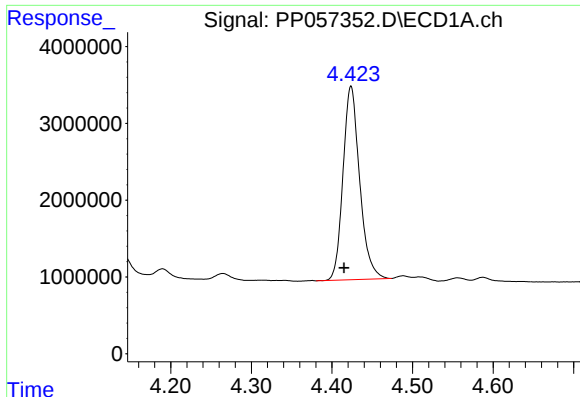
Instrument :
ECD_P
ClientSampleId :
012

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:09:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 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
43)	L9 AR-1268-3	9.043	7.866	87265	99779	0.476	0.434
44)	L9 AR-1268-4	9.490	8.150	52887	35066	1.010	0.442 #
45)	L9 AR-1268-5	9.908	8.450	326117	292139	0.653	0.482 #

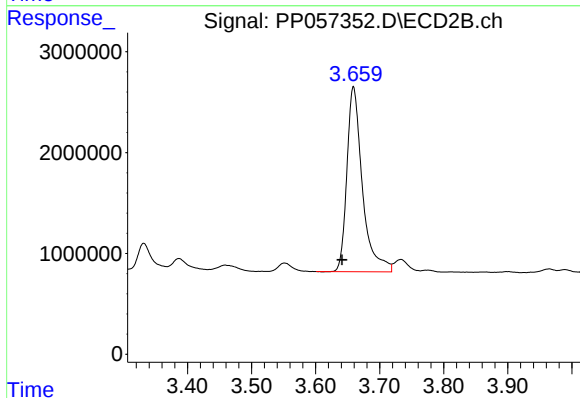
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

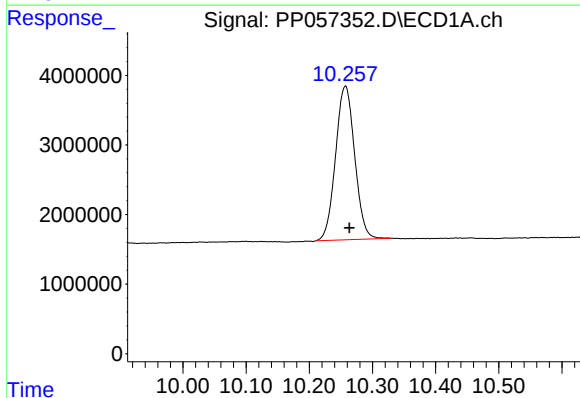
R.T.: 4.424 min
Delta R.T.: 0.009 min
Response: 36167306
Conc: 15.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



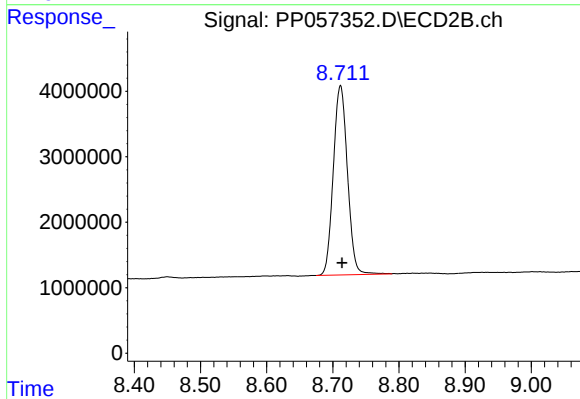
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.018 min
Response: 30806094
Conc: 17.38 ng/ml



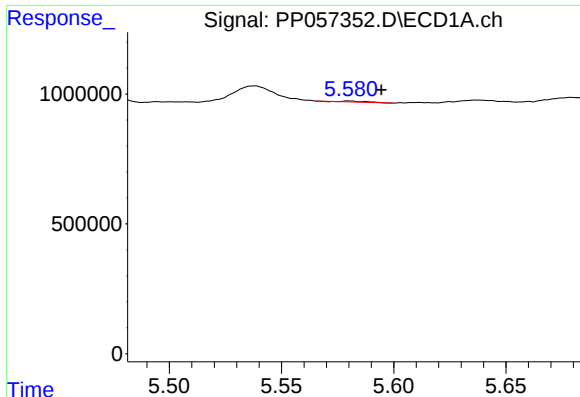
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 46544228
Conc: 28.21 ng/ml



#2 Decachlorobiphenyl

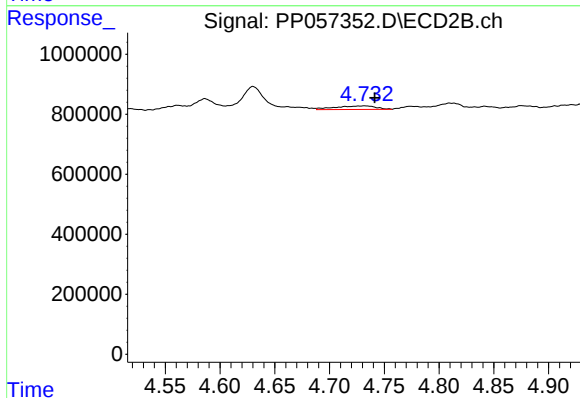
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 42955951
Conc: 21.89 ng/ml



#3 AR-1016-1

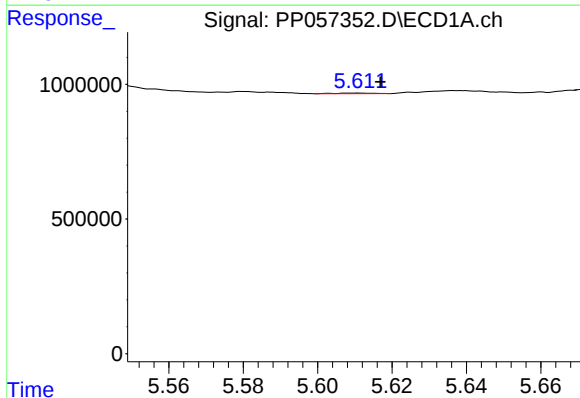
R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 25318
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



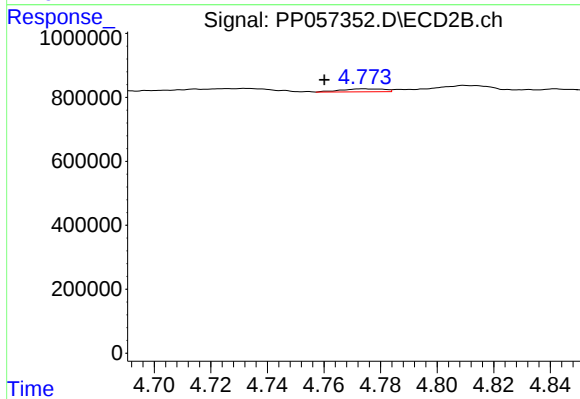
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 300337
Conc: 4.97 ng/ml



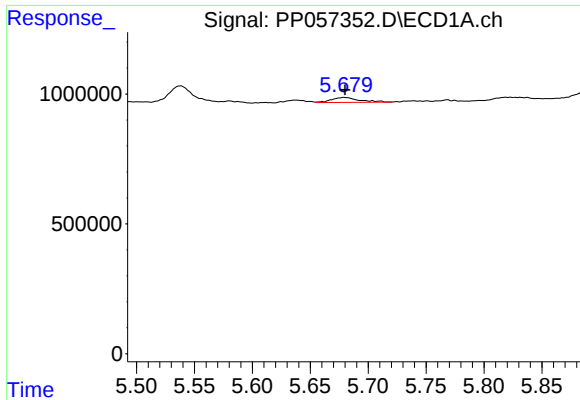
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 13833
Conc: 0.14 ng/ml



#4 AR-1016-2

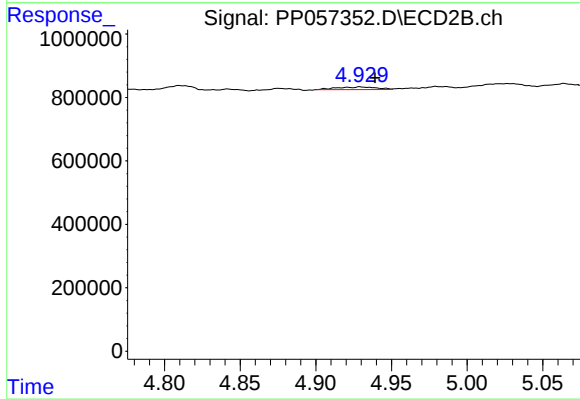
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 99119
Conc: 1.18 ng/ml



#5 AR-1016-3

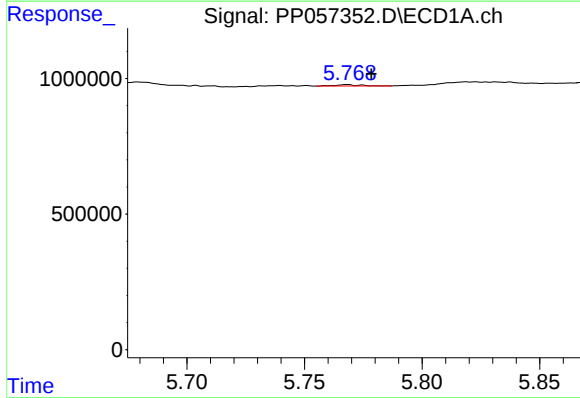
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 317901
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



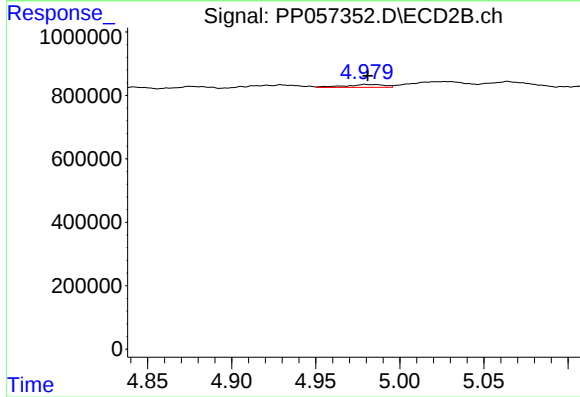
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.010 min
Response: 153203
Conc: 3.29 ng/ml



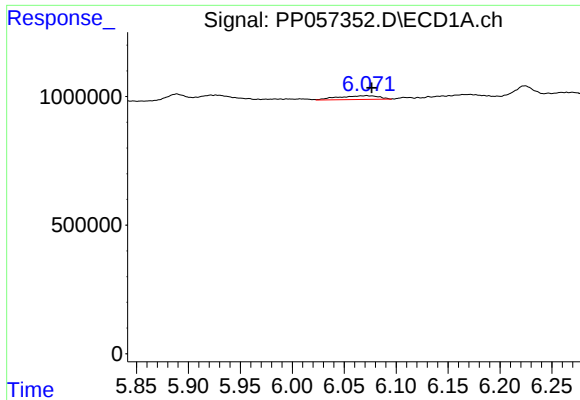
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 39529
Conc: 0.82 ng/ml



#6 AR-1016-4

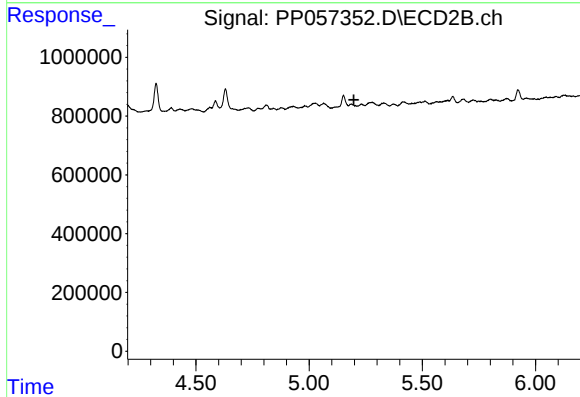
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 153391
Conc: 3.68 ng/ml



#7 AR-1016-5

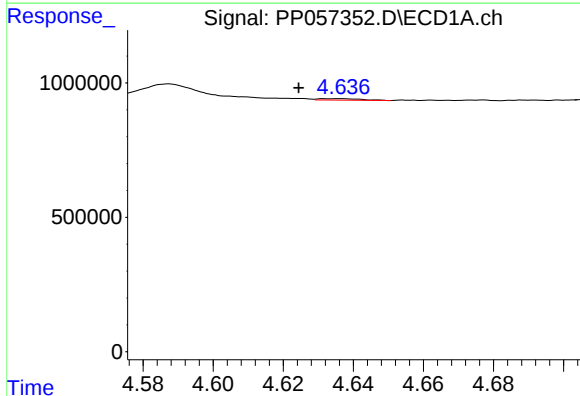
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 395493
Conc: 7.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



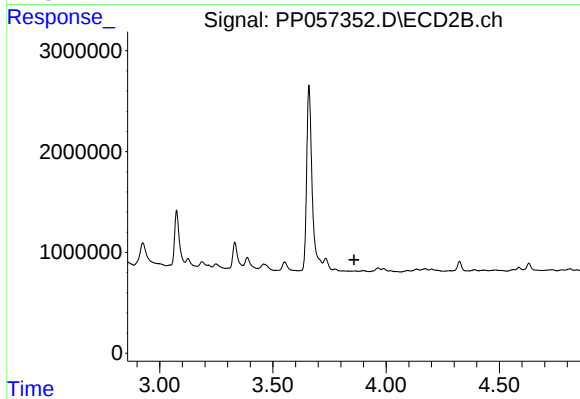
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: -224268
Conc: N.D.



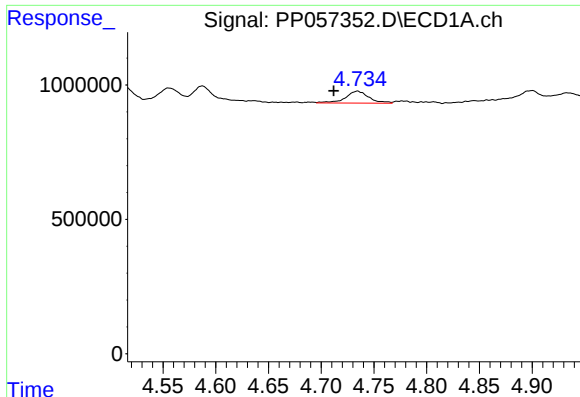
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: 0.012 min
Response: 47726
Conc: 1.65 ng/ml



#8 AR-1221-1

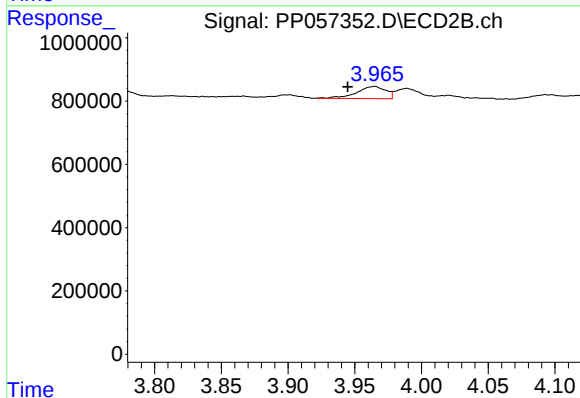
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

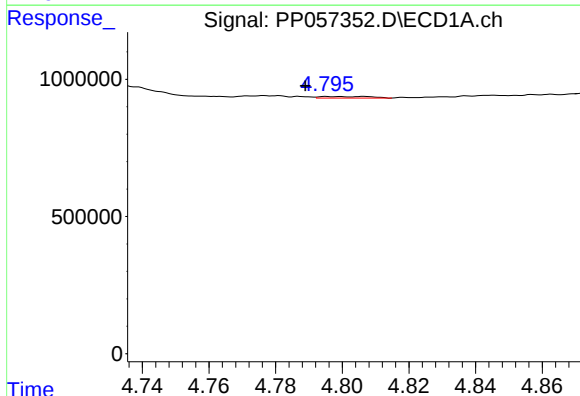
R.T.: 4.734 min
Delta R.T.: 0.023 min
Response: 681605
Conc: 32.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



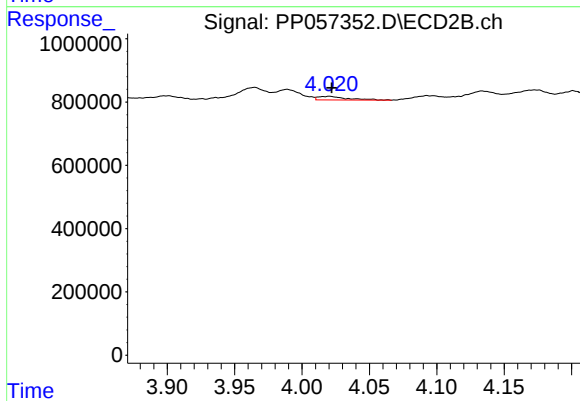
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.020 min
Response: 587659
Conc: 36.30 ng/ml



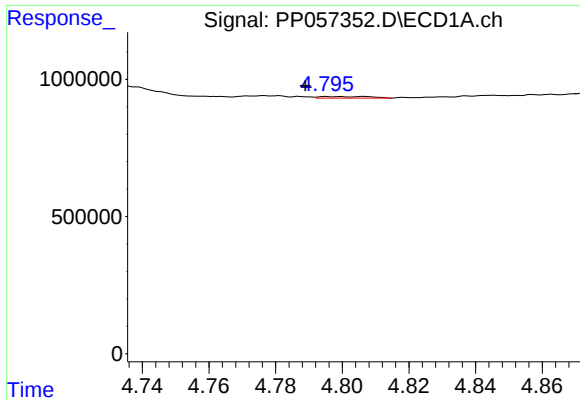
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 60856
Conc: 0.97 ng/ml



#10 AR-1221-3

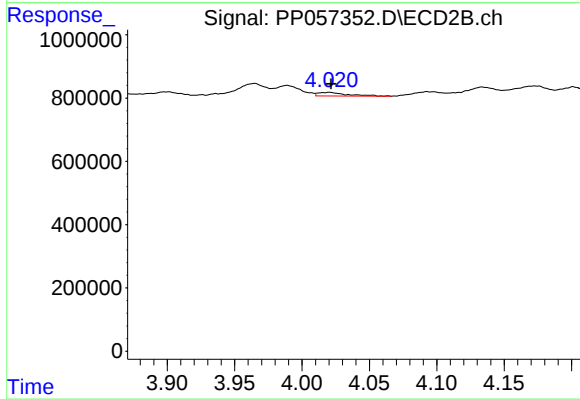
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 168734
Conc: 3.43 ng/ml



#11 AR-1232-1

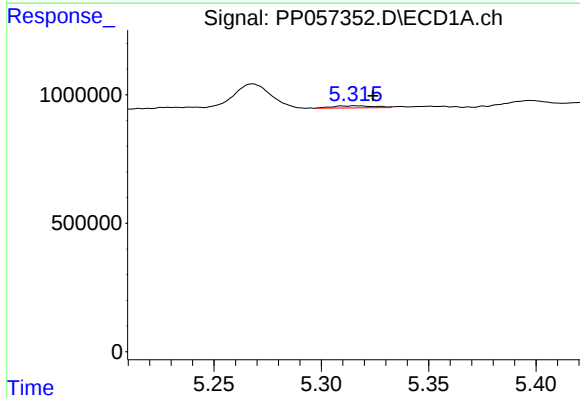
R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 60856
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



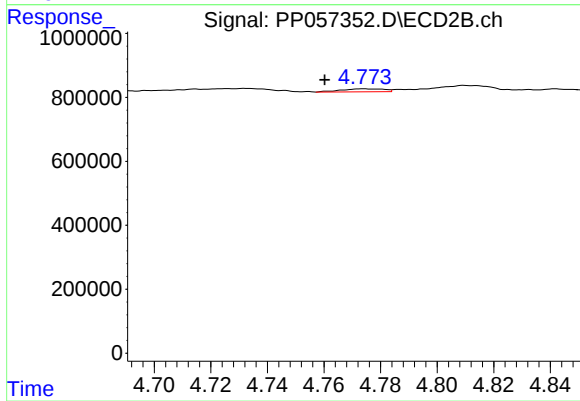
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 168734
Conc: 4.07 ng/ml



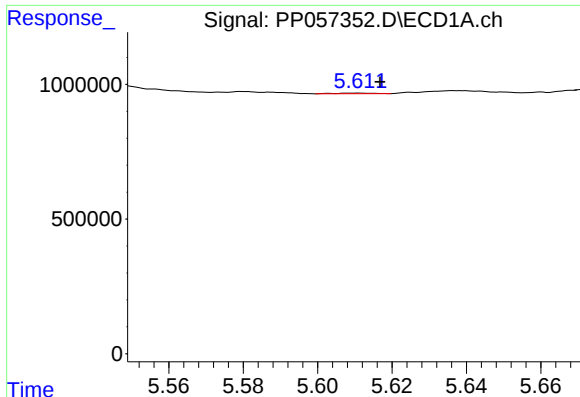
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 113521
Conc: 4.26 ng/ml



#12 AR-1232-2

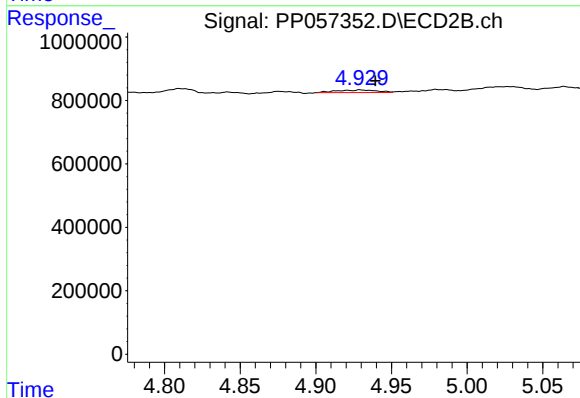
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 99119
Conc: 2.55 ng/ml



#13 AR-1232-3

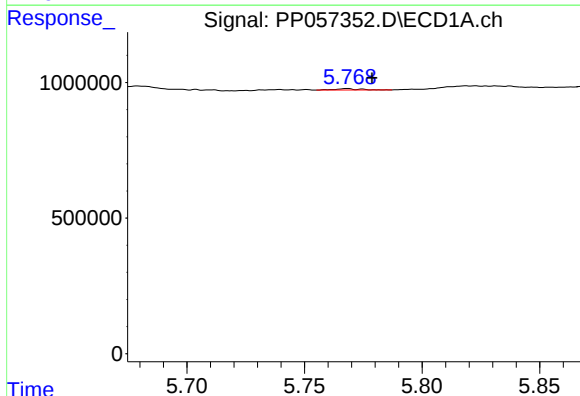
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 13833
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



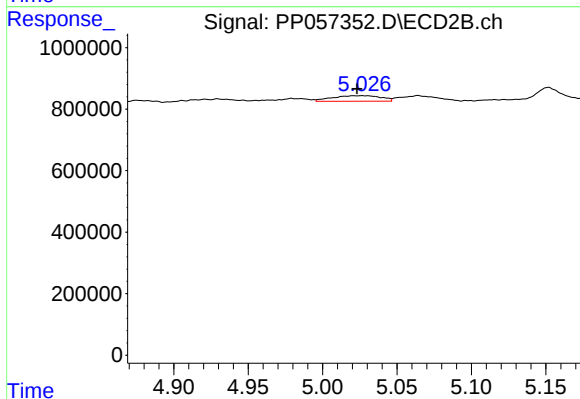
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.010 min
Response: 153203
Conc: 7.61 ng/ml



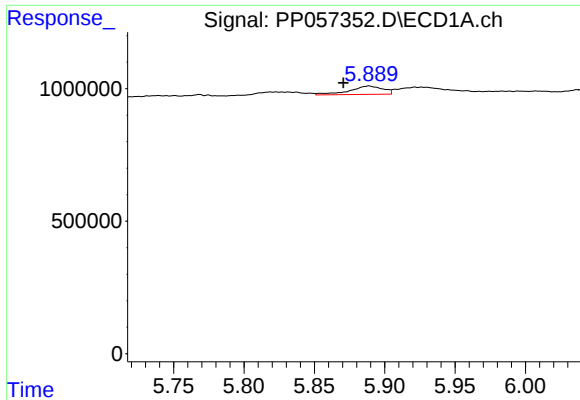
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 39529
Conc: 1.79 ng/ml



#14 AR-1232-4

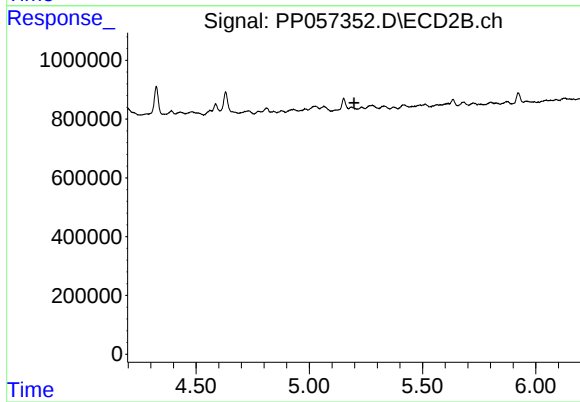
R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 412290
Conc: 23.98 ng/ml



#15 AR-1232-5

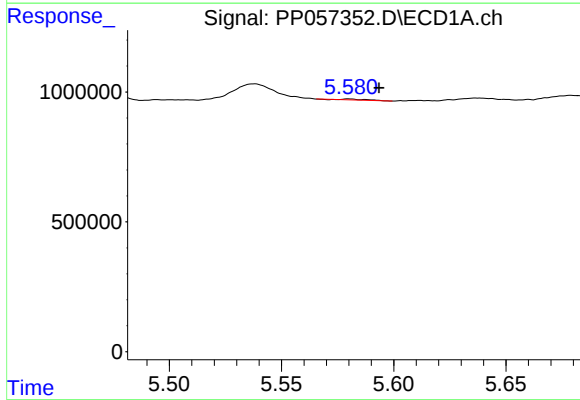
R.T.: 5.889 min
Delta R.T.: 0.018 min
Response: 526012
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



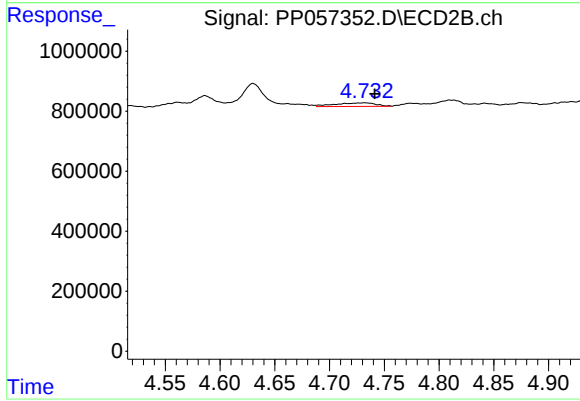
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: -224268
Conc: N.D.



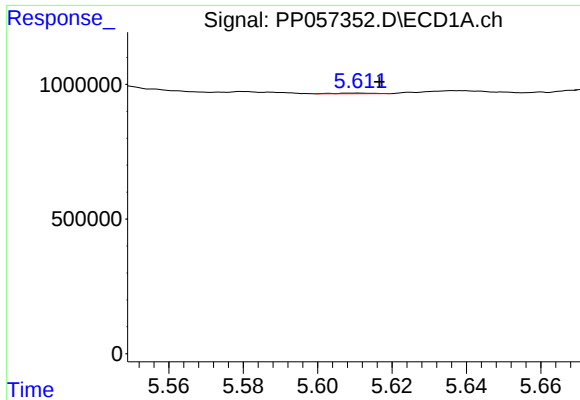
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.013 min
Response: 25318
Conc: 0.47 ng/ml



#16 AR-1242-1

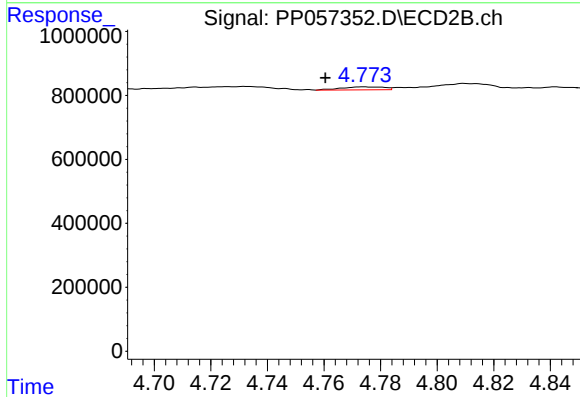
R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 300337
Conc: 6.10 ng/ml



#17 AR-1242-2

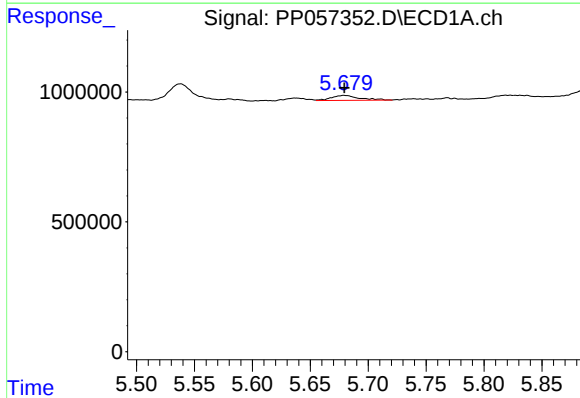
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 13833
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



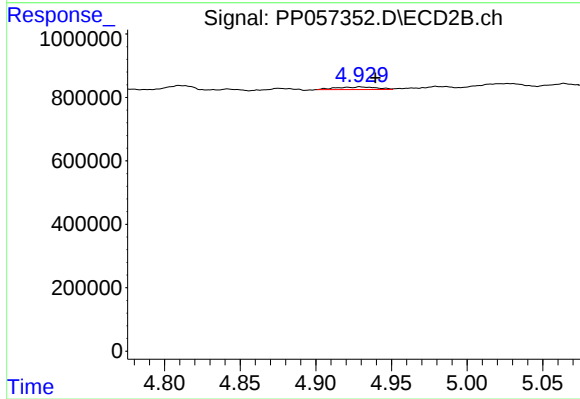
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 99119
Conc: 1.45 ng/ml



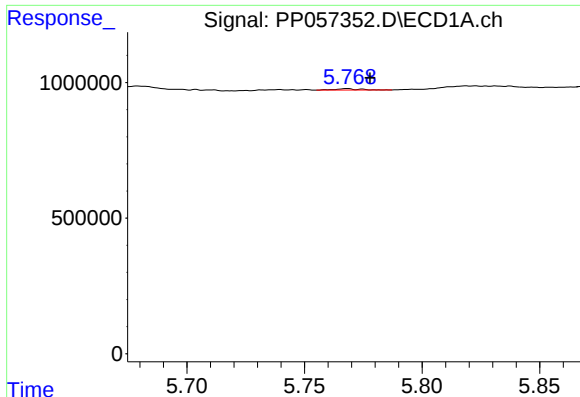
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 317901
Conc: 6.47 ng/ml



#18 AR-1242-3

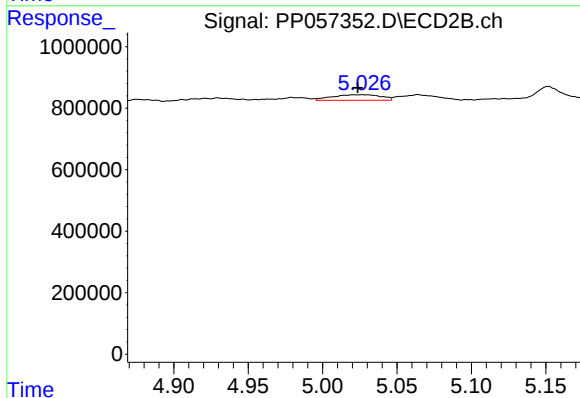
R.T.: 4.929 min
Delta R.T.: -0.010 min
Response: 153203
Conc: 4.02 ng/ml



#19 AR-1242-4

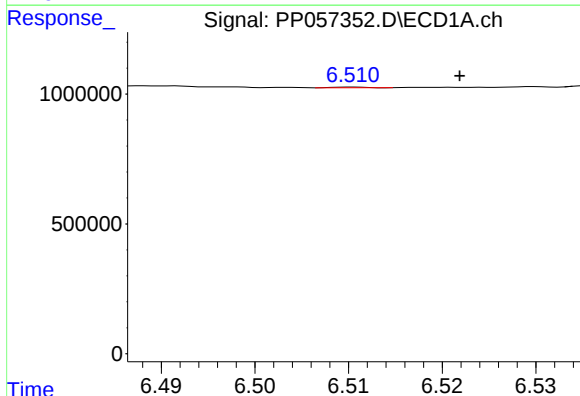
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 39529
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



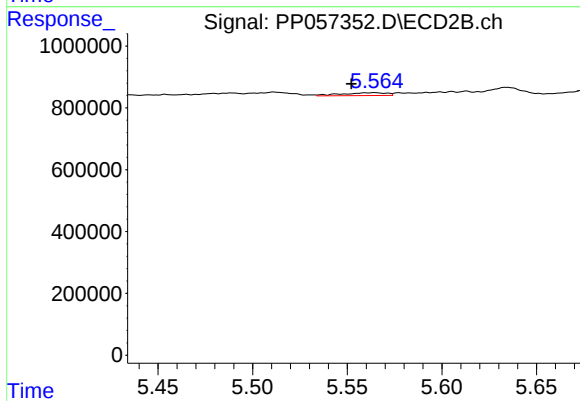
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 412290
Conc: 9.68 ng/ml



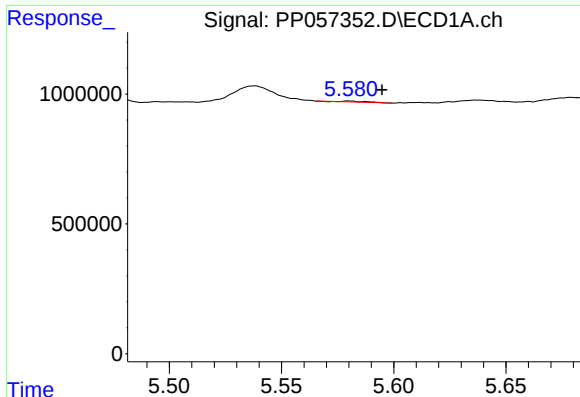
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 7575
Conc: 0.22 ng/ml



#20 AR-1242-5

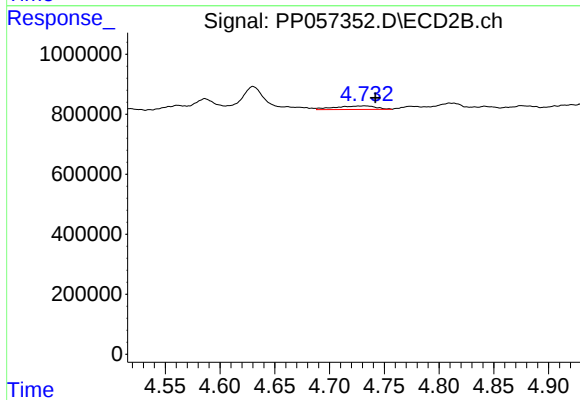
R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 153856
Conc: 3.24 ng/ml



#21 AR-1248-1

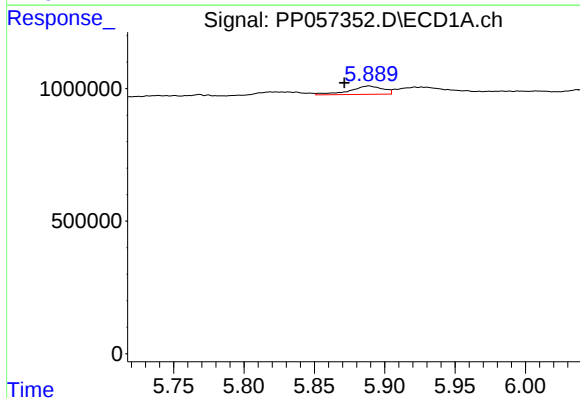
R.T.: 5.580 min
Delta R.T.: -0.015 min
Response: 25318
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



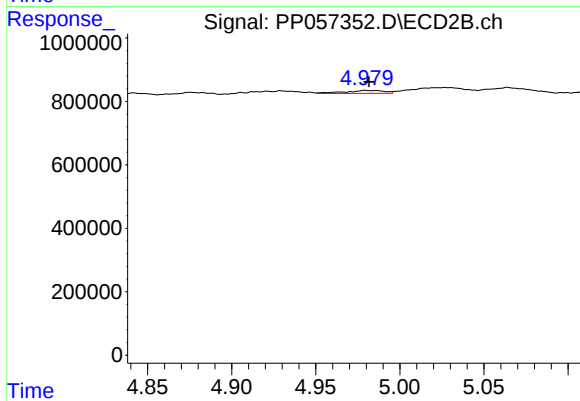
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 300337
Conc: 8.03 ng/ml



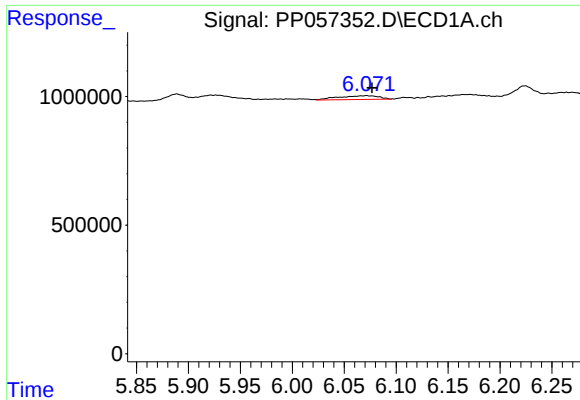
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.018 min
Response: 526012
Conc: 7.66 ng/ml



#22 AR-1248-2

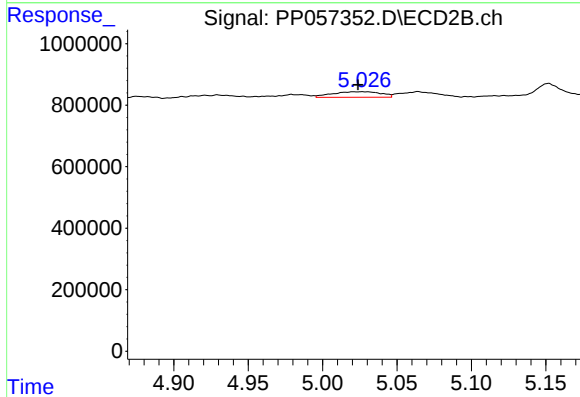
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 153391
Conc: 2.56 ng/ml



#23 AR-1248-3

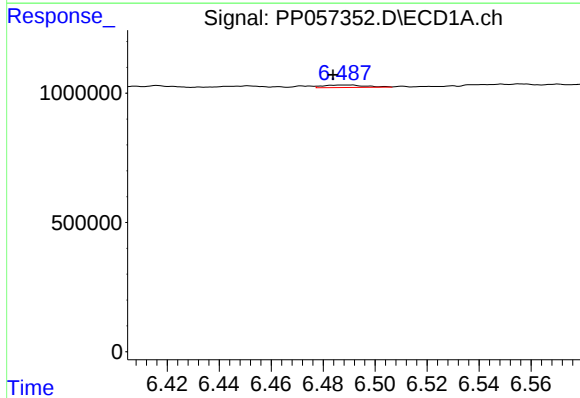
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 395493
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



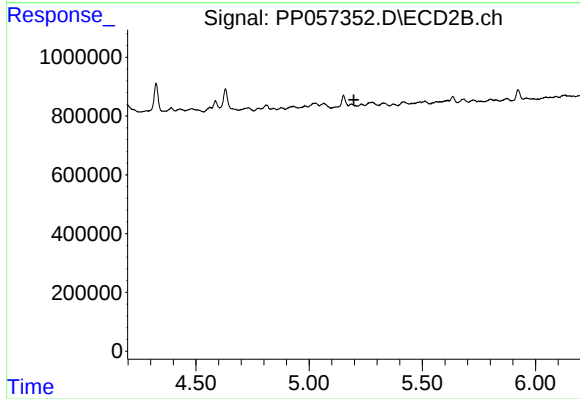
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 412290
Conc: 6.61 ng/ml



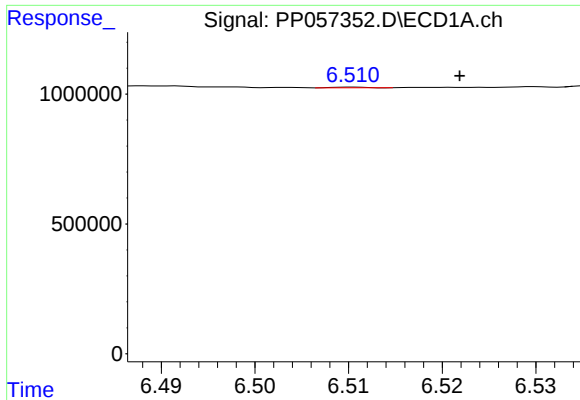
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.005 min
Response: 105884
Conc: 1.72 ng/ml



#24 AR-1248-4

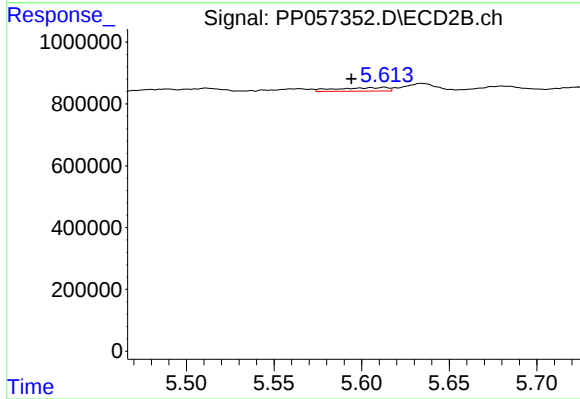
R.T.: 5.187 min
Delta R.T.: -0.011 min
Response: -224268
Conc: N.D.



#25 AR-1248-5

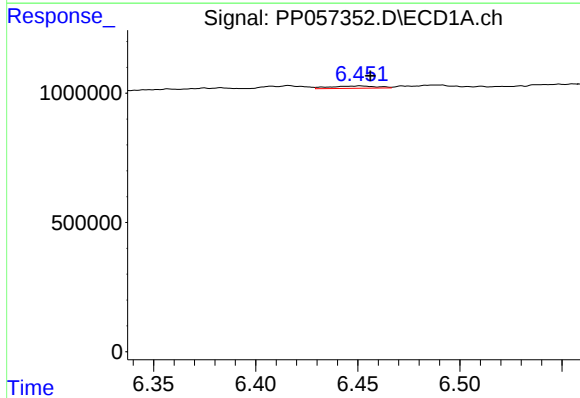
R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 7575
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



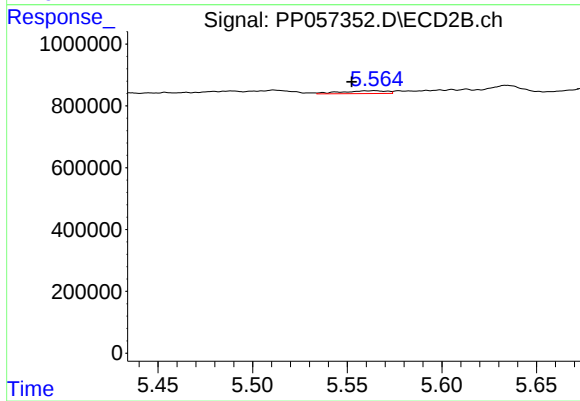
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.019 min
Response: 239137
Conc: 3.87 ng/ml



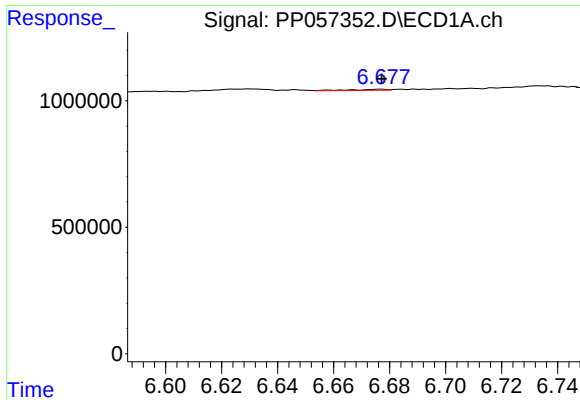
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 145423
Conc: 1.81 ng/ml



#26 AR-1254-1

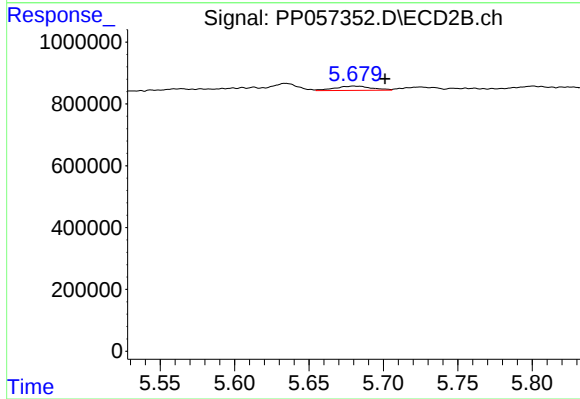
R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 153856
Conc: 1.43 ng/ml



#27 AR-1254-2

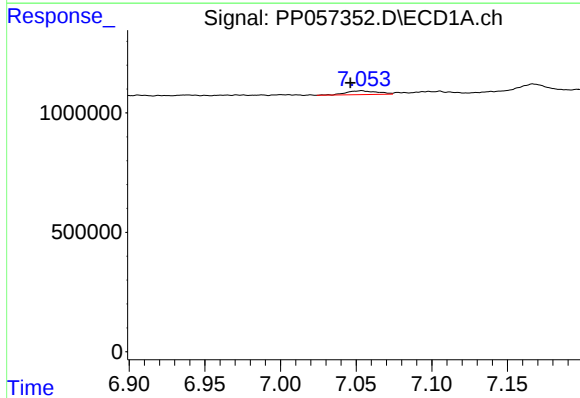
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 35289
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



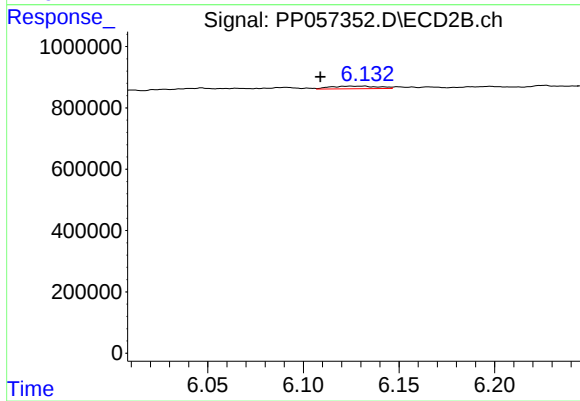
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 232648
Conc: 2.43 ng/ml



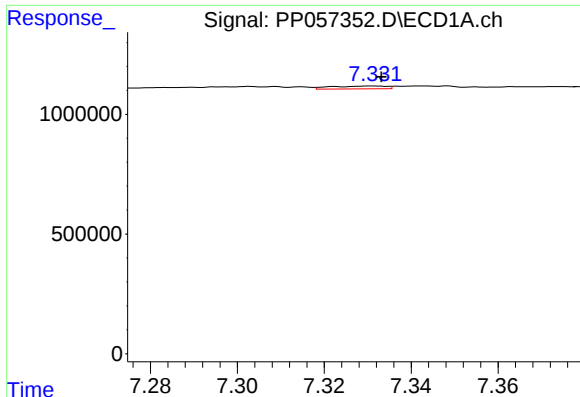
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.007 min
Response: 234490
Conc: 2.14 ng/ml



#28 AR-1254-3

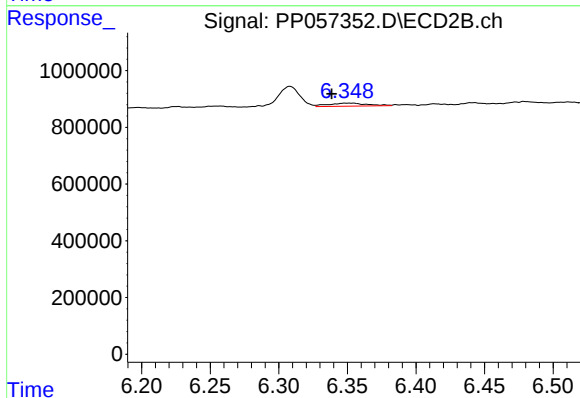
R.T.: 6.125 min
Delta R.T.: 0.016 min
Response: 154206
Conc: 1.03 ng/ml



#29 AR-1254-4

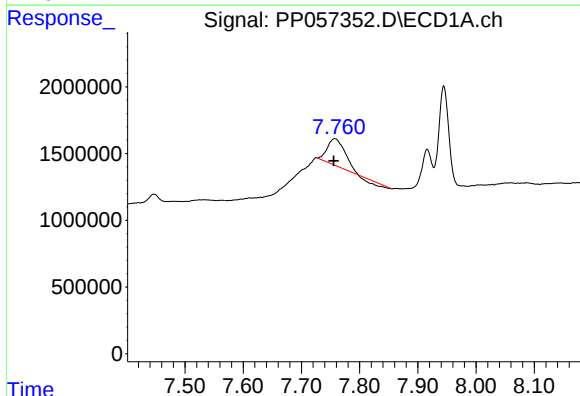
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 103416
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



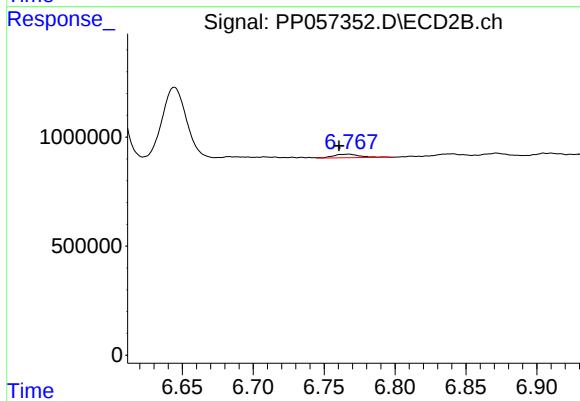
#29 AR-1254-4

R.T.: 6.350 min
Delta R.T.: 0.011 min
Response: 215627
Conc: 2.73 ng/ml



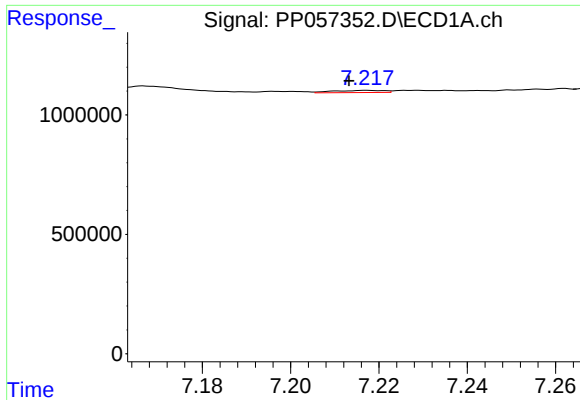
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 3778110
Conc: 50.36 ng/ml



#30 AR-1254-5

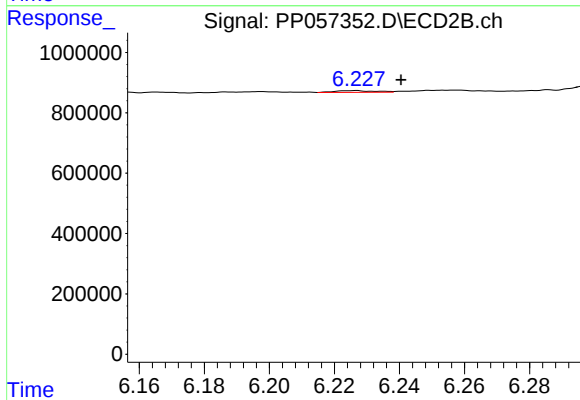
R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 214849
Conc: 1.69 ng/ml



#31 AR-1260-1

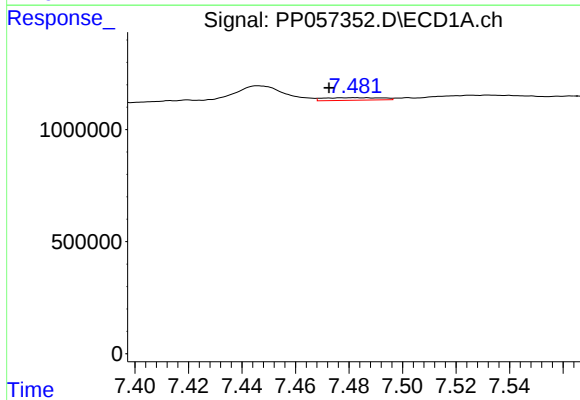
R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 74812
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



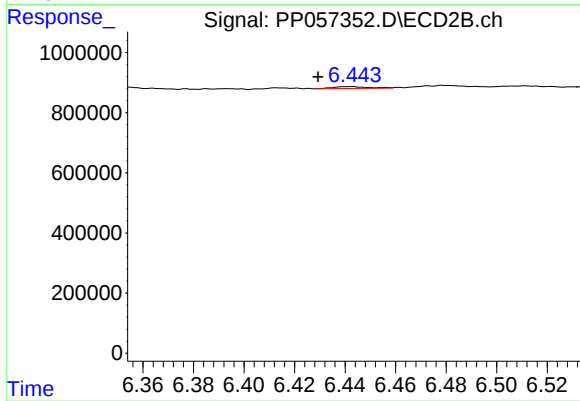
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.015 min
Response: 48168
Conc: 0.42 ng/ml



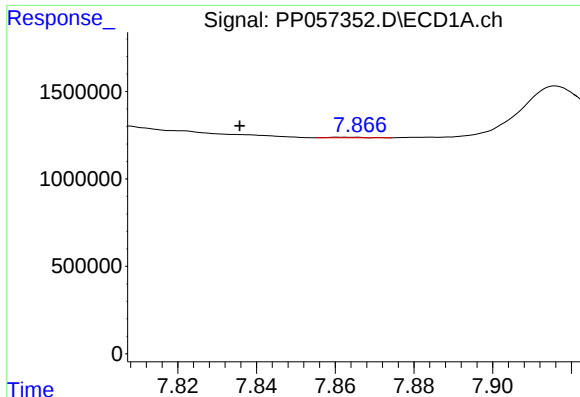
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 177615
Conc: 1.75 ng/ml



#32 AR-1260-2

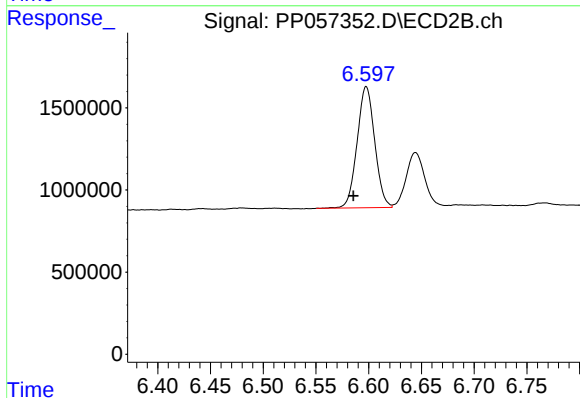
R.T.: 6.442 min
Delta R.T.: 0.013 min
Response: 60982
Conc: 0.47 ng/ml



#33 AR-1260-3

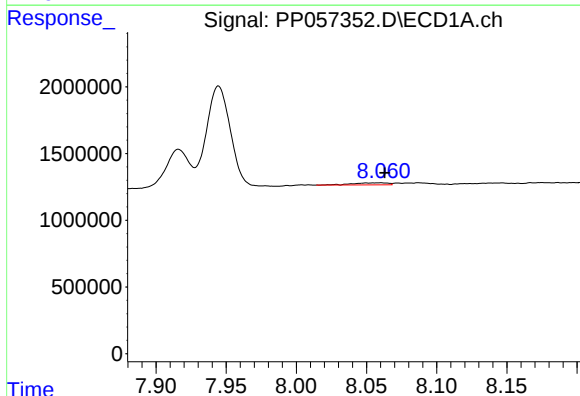
R.T.: 7.862 min
Delta R.T.: 0.026 min
Response: 17347
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



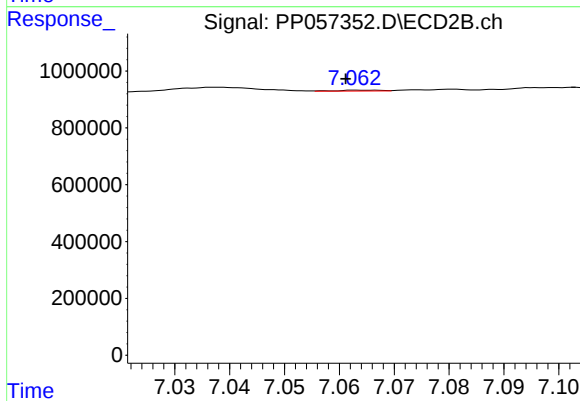
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: 0.012 min
Response: 8562179
Conc: 68.68 ng/ml



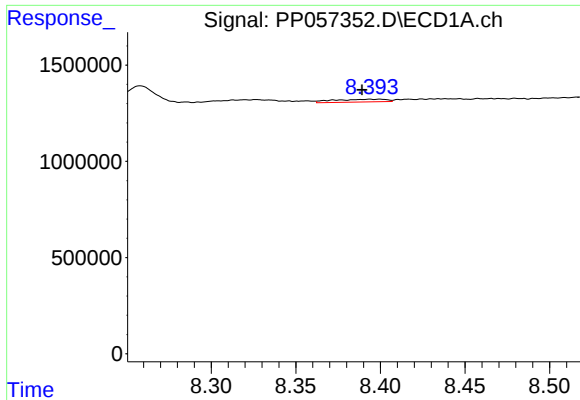
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 257854
Conc: 2.74 ng/ml



#34 AR-1260-4

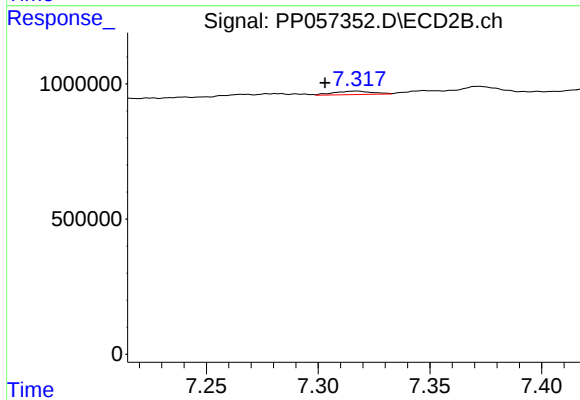
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 16948
Conc: 0.16 ng/ml



#35 AR-1260-5

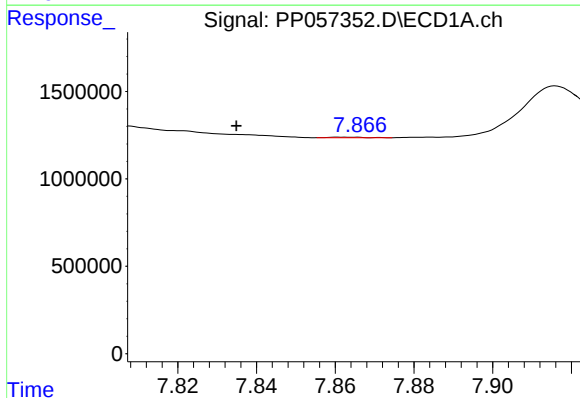
R.T.: 8.394 min
Delta R.T.: 0.004 min
Response: 306379
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



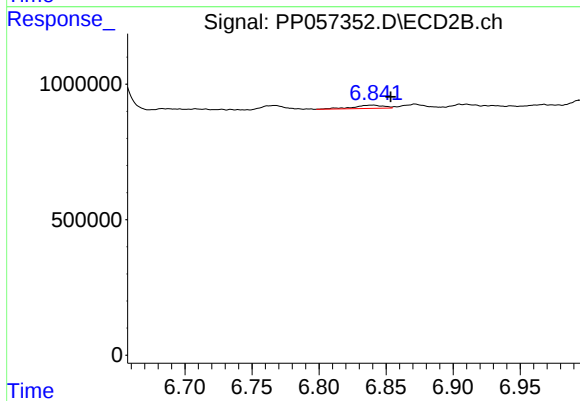
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: 0.014 min
Response: 152426
Conc: 0.72 ng/ml



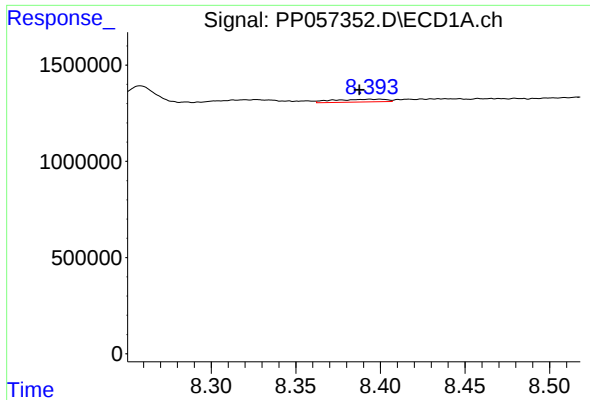
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.027 min
Response: 17347
Conc: 0.17 ng/ml



#36 AR-1262-1

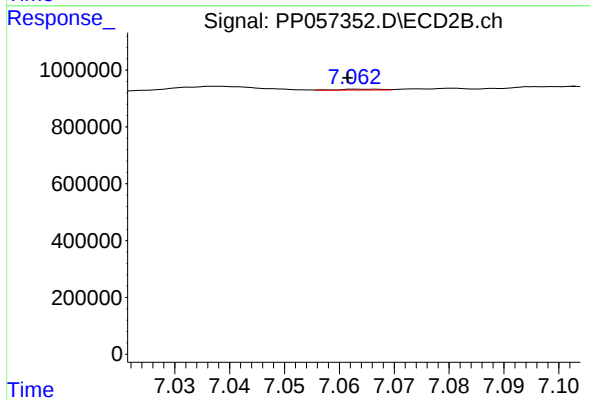
R.T.: 6.840 min
Delta R.T.: -0.014 min
Response: 187387
Conc: 3.09 ng/ml



#37 AR-1262-2

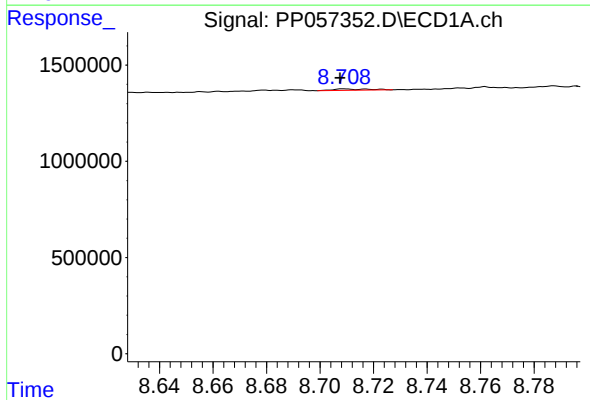
R.T.: 8.394 min
Delta R.T.: 0.006 min
Response: 306379
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



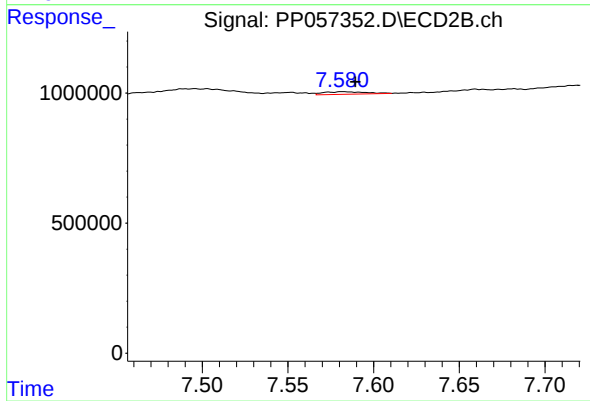
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 16948
Conc: 0.14 ng/ml



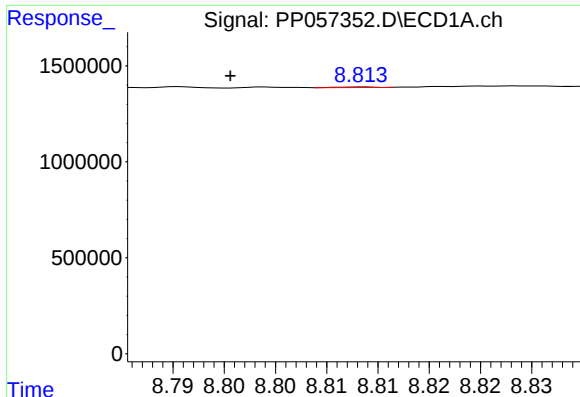
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.002 min
Response: 64656
Conc: 0.62 ng/ml



#38 AR-1262-3

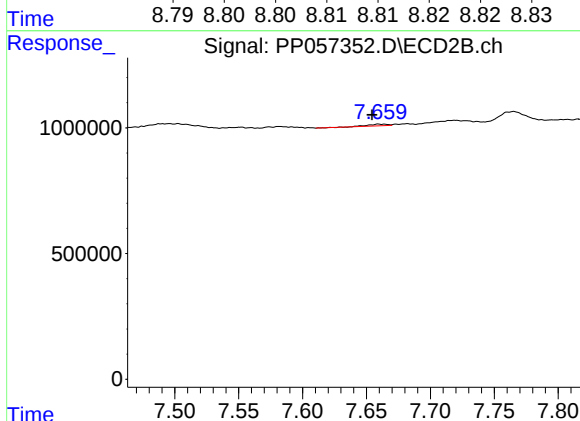
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 165250
Conc: 1.73 ng/ml



#39 AR-1262-4

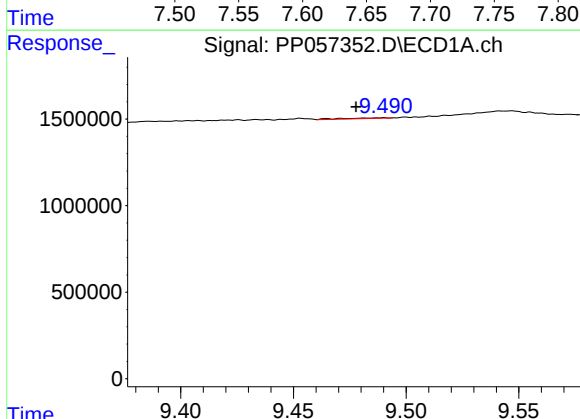
R.T.: 8.813 min
Delta R.T.: 0.013 min
Response: 6738
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



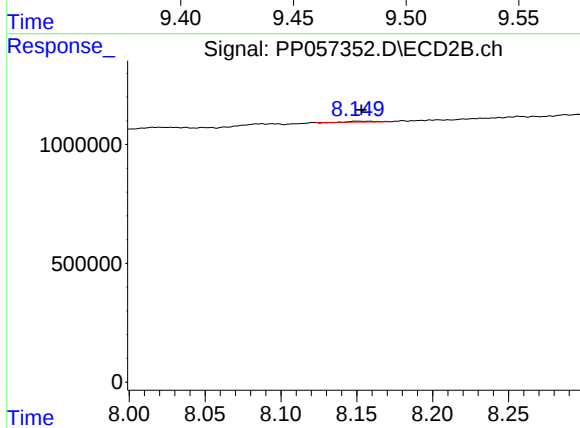
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: 0.005 min
Response: 72581
Conc: 0.45 ng/ml



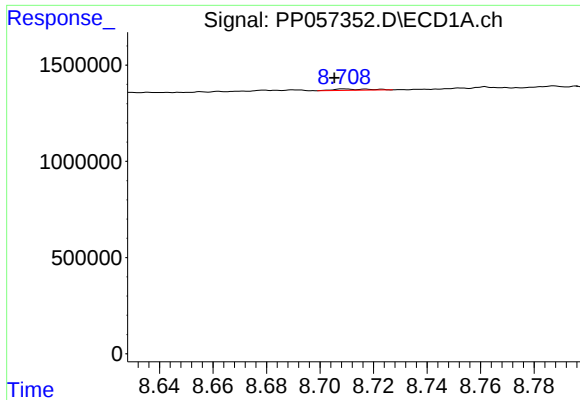
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.012 min
Response: 52887
Conc: 1.12 ng/ml



#40 AR-1262-5

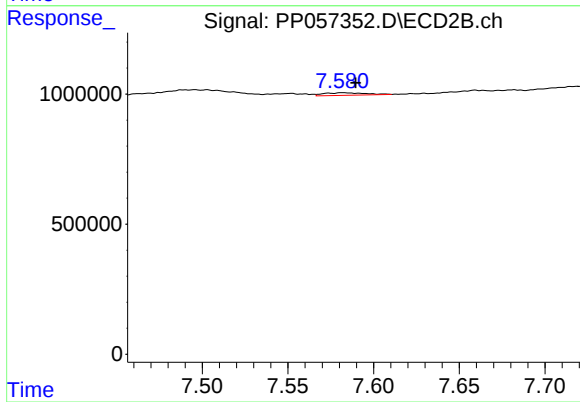
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 35066
Conc: 0.51 ng/ml



#41 AR-1268-1

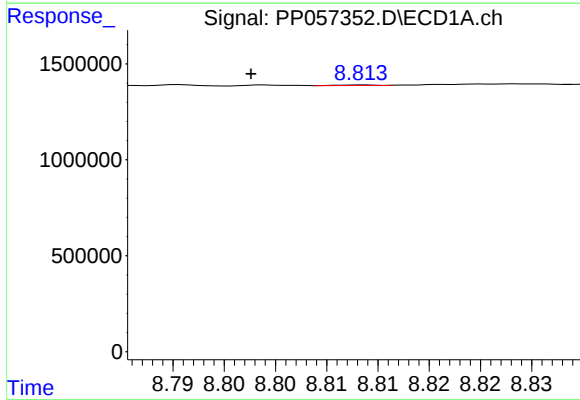
R.T.: 8.709 min
Delta R.T.: 0.004 min
Response: 64656
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



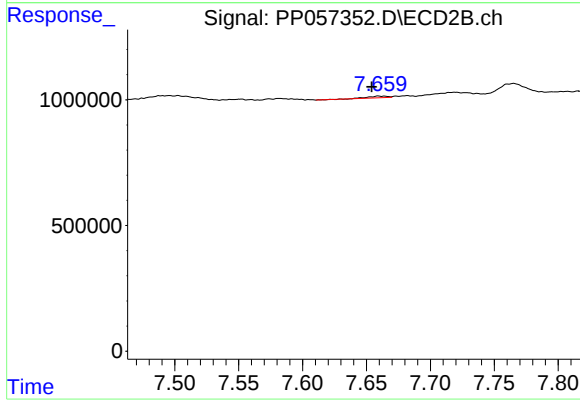
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 165250
Conc: 0.58 ng/ml



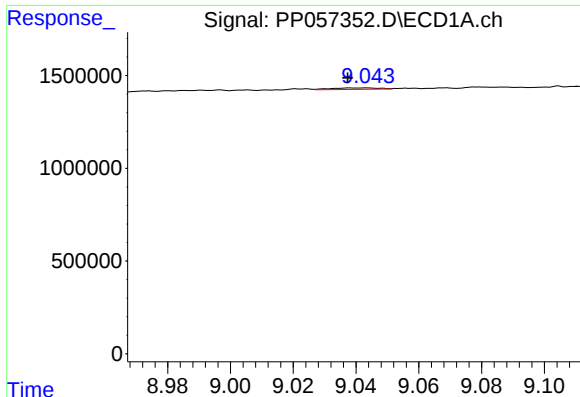
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.011 min
Response: 6738
Conc: 0.04 ng/ml



#42 AR-1268-2

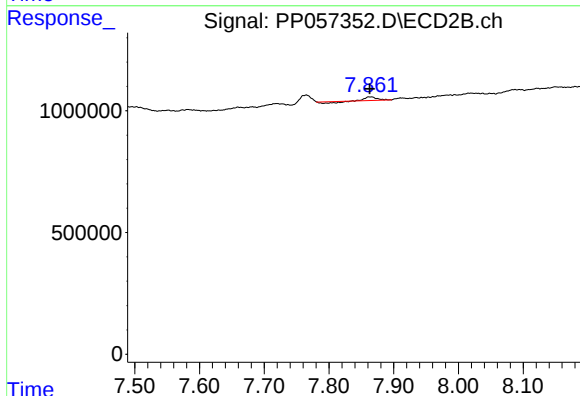
R.T.: 7.659 min
Delta R.T.: 0.005 min
Response: 72581
Conc: 0.29 ng/ml



#43 AR-1268-3

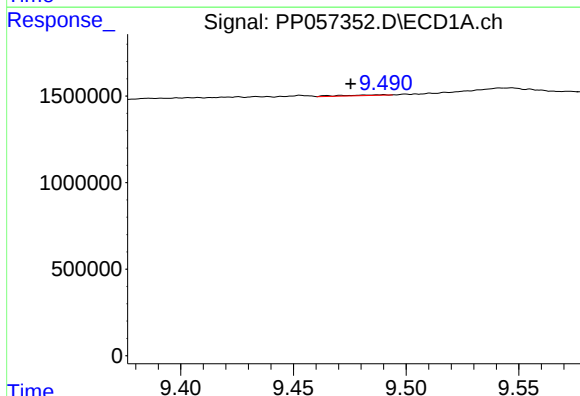
R.T.: 9.043 min
Delta R.T.: 0.006 min
Response: 87265
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



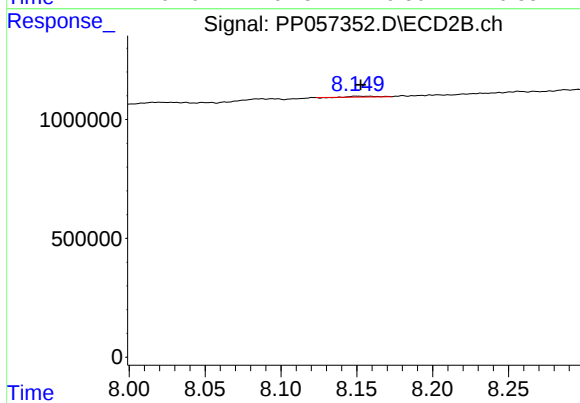
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 99779
Conc: 0.43 ng/ml



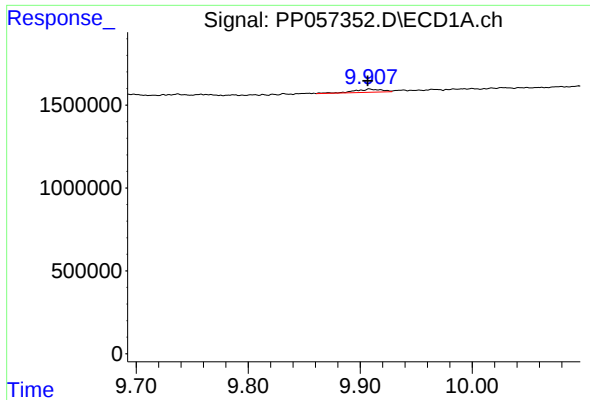
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.015 min
Response: 52887
Conc: 1.01 ng/ml



#44 AR-1268-4

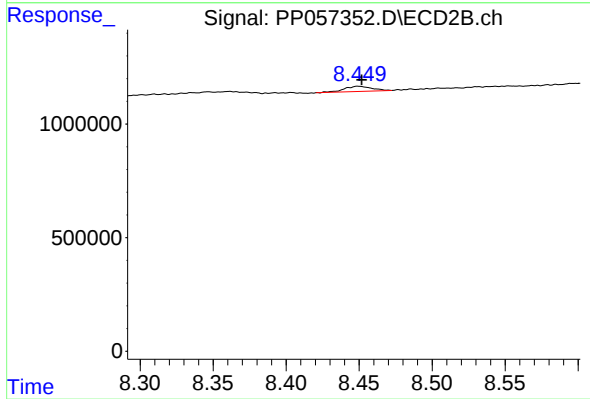
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 35066
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 326117
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
012



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 292139
Conc: 0.48 ng/ml