

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
 Data File : PP057648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 09:40
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:03:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.388	3.625	38446887	38806753	17.525	17.108
2)	SA Decachlor...	10.220	8.687	23350639	31000781	20.605	19.749
Target Compounds							
3)	L1 AR-1016-1	5.566	4.730	115048	459109	1.847	6.161 #
4)	L1 AR-1016-2	5.592	4.730	41711	459109	0.464	4.442 #
5)	L1 AR-1016-3	5.646	4.914	217024	249778	3.838	4.237
6)	L1 AR-1016-4	5.754	4.967	42961	459743	0.930	9.774 #
7)	L1 AR-1016-5	6.059	5.184	90458	440638	1.940	7.421 #
8)	L2 AR-1221-1	4.601	3.850	172754	19458	5.970	0.660 #
9)	L2 AR-1221-2	4.696	3.928	781289	683573	36.048	30.688
10)	L2 AR-1221-3	4.767	3.993	104730	100135	1.739	1.572
11)	L3 AR-1232-1	4.767	3.993	104730	100135	2.391	2.170
12)	L3 AR-1232-2	5.298	4.730	55095	459109	2.113	9.702 #
13)	L3 AR-1232-3	5.592	4.914	41711	249778	1.022	9.177 #
14)	L3 AR-1232-4	5.754	5.006	42961	422214	2.017	17.319 #
15)	L3 AR-1232-5	5.851	5.184	46403	440638	2.541	15.935 #
16)	L4 AR-1242-1	5.566	4.730	115048	459109	2.415	7.887 #
17)	L4 AR-1242-2	5.592	4.730	41711	459109	0.610	5.752 #
18)	L4 AR-1242-3	5.646	4.914	217024	249778	4.984	5.326
19)	L4 AR-1242-4	5.754	5.006	42961	422214	1.219	9.099 #
20)	L4 AR-1242-5	6.489	5.531	75569	746109	2.332	13.345 #
21)	L5 AR-1248-1	5.566	4.730	115048	459109	2.734	8.922 #
22)	L5 AR-1248-2	5.851	4.967	46403	459743	0.712	6.403 #
23)	L5 AR-1248-3	6.059	5.006	90458	422214	1.303	5.581 #
24)	L5 AR-1248-4	6.467	5.184	218422	440638	3.418	4.940 #
25)	L5 AR-1248-5	6.489	5.571	75569	654641	1.178	7.874 #
26)	L6 AR-1254-1	6.443	5.531	251146	746109	3.742	6.682 #
27)	L6 AR-1254-2	6.661	5.686	151753	1636904	1.604	16.401 #
28)	L6 AR-1254-3	7.026	6.088	996076	1693584	10.935	10.825
29)	L6 AR-1254-4	7.311	6.320	934051	638619	15.682	6.923 #
30)	L6 AR-1254-5	7.735	6.740	1445788	1423126	21.060	9.831 #
31)	L7 AR-1260-1	0.000	6.220	0	604350	N.D.	5.497 #
32)	L7 AR-1260-2	7.449	6.409	539509	807183	6.734	6.351
33)	L7 AR-1260-3	7.807	6.564	162241	648861	2.848	5.292 #
34)	L7 AR-1260-4	8.041	7.017f	422873	137687	6.364	1.576 #
35)	L7 AR-1260-5	8.364	7.284	292414	315815	2.723	1.710 #
36)	L8 AR-1262-1	7.807	6.835	162241	96399	1.884	1.517
37)	L8 AR-1262-2	8.364	7.017f	292414	137687	2.402	1.111 #
38)	L8 AR-1262-3	8.694	7.573	275761	381967	3.172	4.071 #
39)	L8 AR-1262-4	8.763	7.634	108982	418212	1.626	2.455 #
40)	L8 AR-1262-5	9.438	8.141	67205	388695	1.755	5.281 #
41)	L9 AR-1268-1	8.694	7.573	275761	381967	1.771	1.451

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
Data File : PP057648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 09:40
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

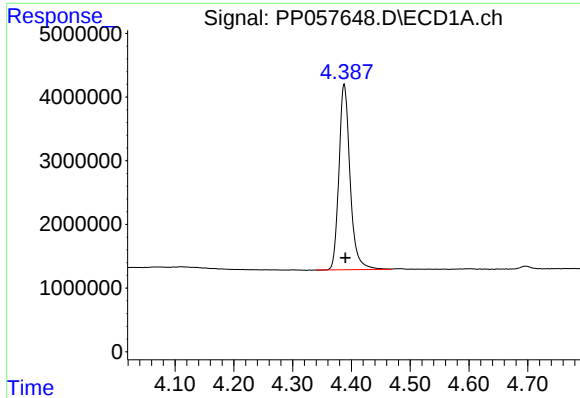
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:03:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
Response via : Initial Calibration
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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	8.763	7.634	108982	418212	0.835	1.708 #
43)	L9 AR-1268-3	9.010	7.841	287249	83733	2.225	0.413 #
44)	L9 AR-1268-4	9.438	8.141	67205	388695	1.587	4.693 #
45)	L9 AR-1268-5	9.865	8.422	121043	456350	0.370	0.883 #

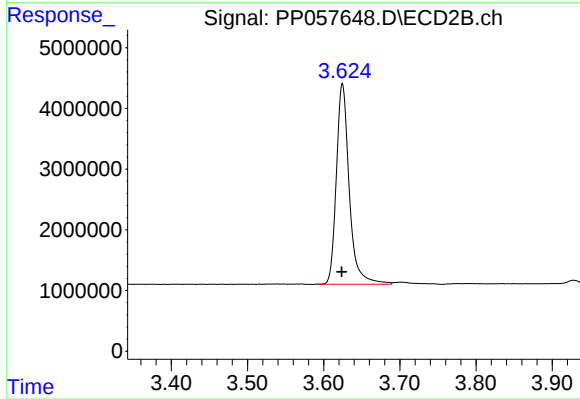
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

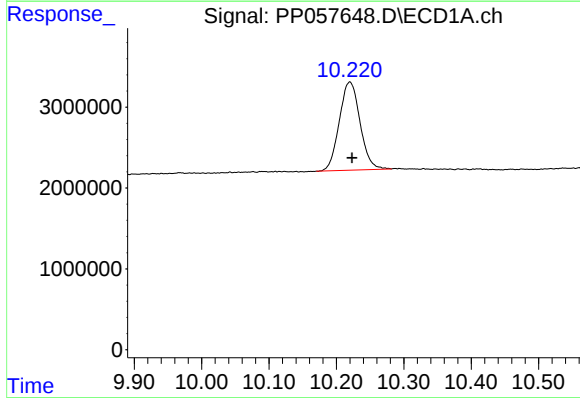
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 38446887
Conc: 17.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



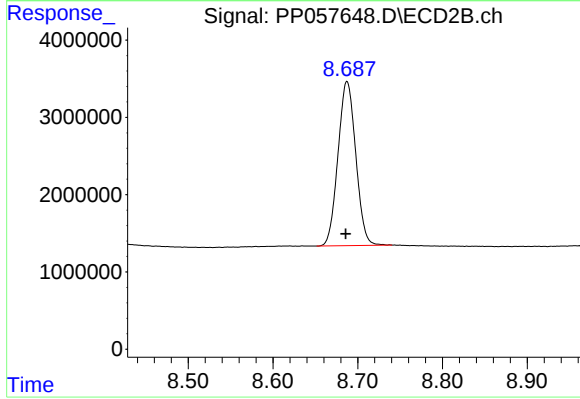
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 38806753
Conc: 17.11 ng/ml



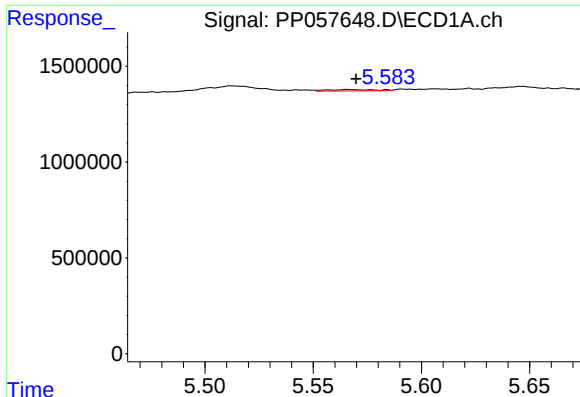
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.003 min
Response: 23350639
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

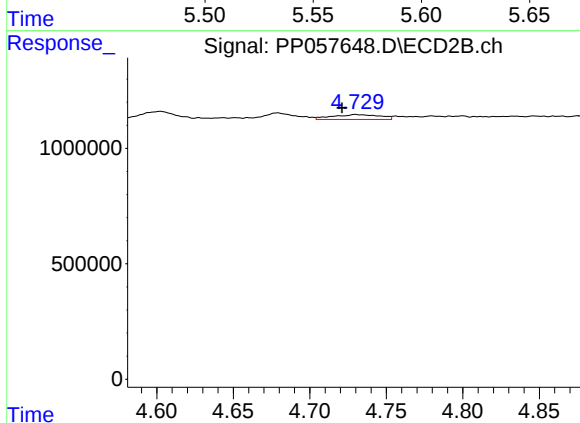
R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 31000781
Conc: 19.75 ng/ml



#3 AR-1016-1

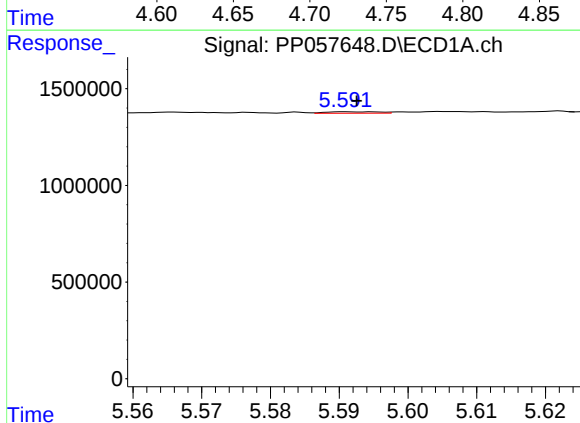
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 115048
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



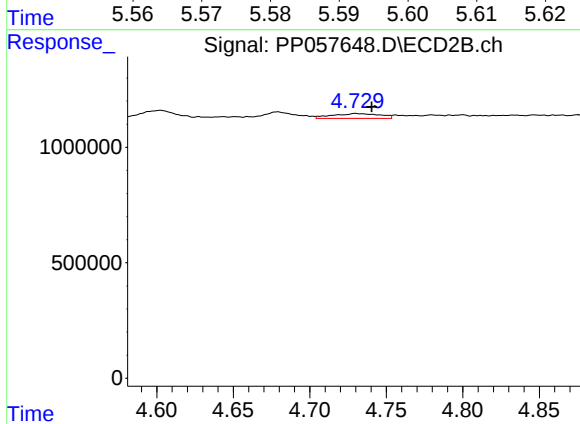
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 459109
Conc: 6.16 ng/ml



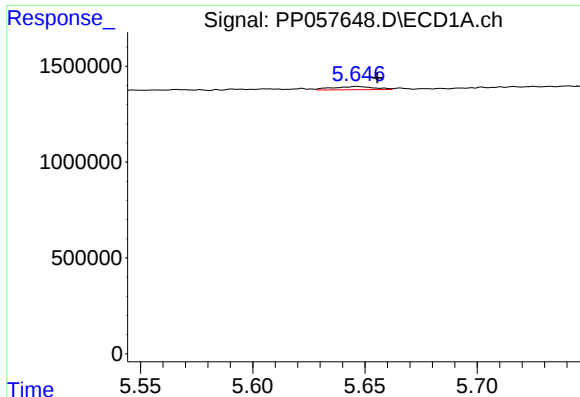
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 41711
Conc: 0.46 ng/ml



#4 AR-1016-2

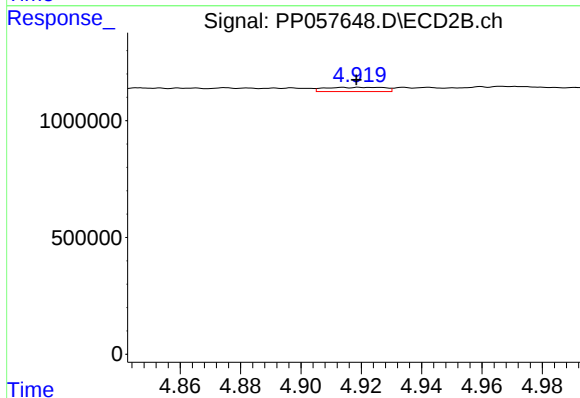
R.T.: 4.730 min
Delta R.T.: -0.010 min
Response: 459109
Conc: 4.44 ng/ml



#5 AR-1016-3

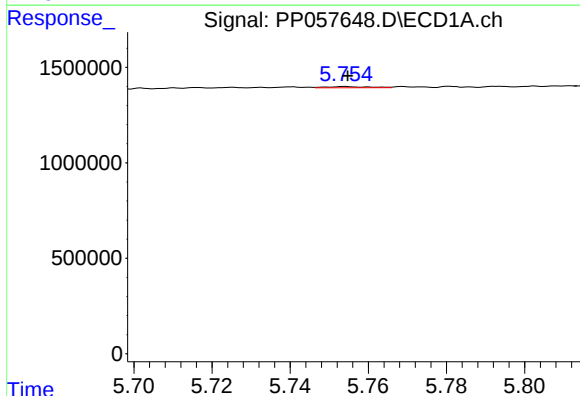
R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 217024
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



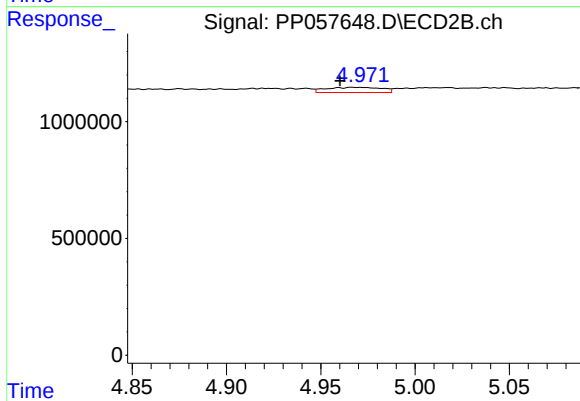
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 249778
Conc: 4.24 ng/ml



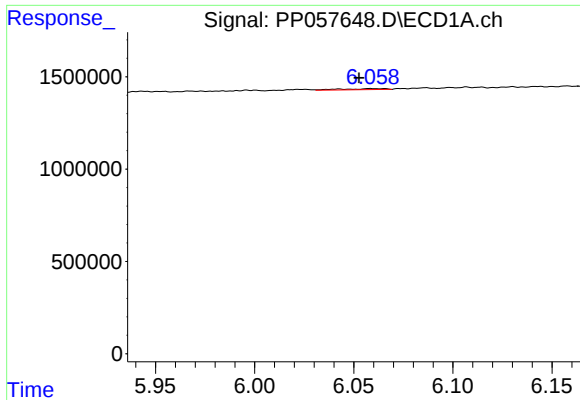
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 42961
Conc: 0.93 ng/ml



#6 AR-1016-4

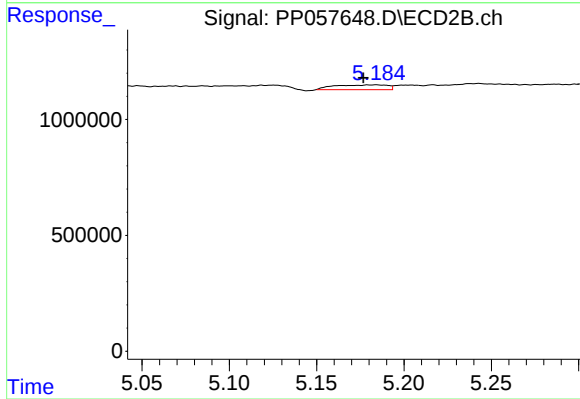
R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 459743
Conc: 9.77 ng/ml



#7 AR-1016-5

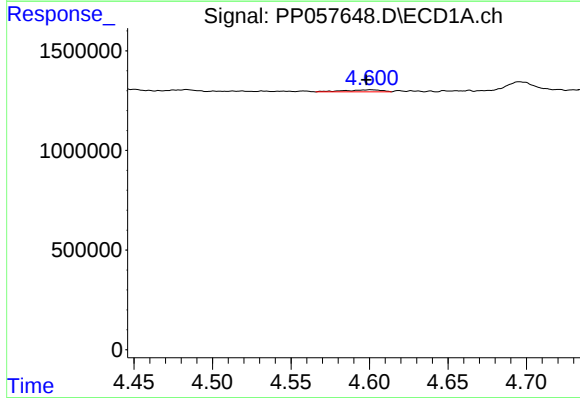
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 90458
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



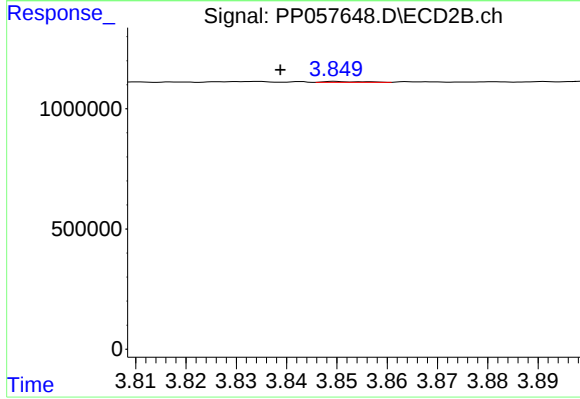
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 440638
Conc: 7.42 ng/ml



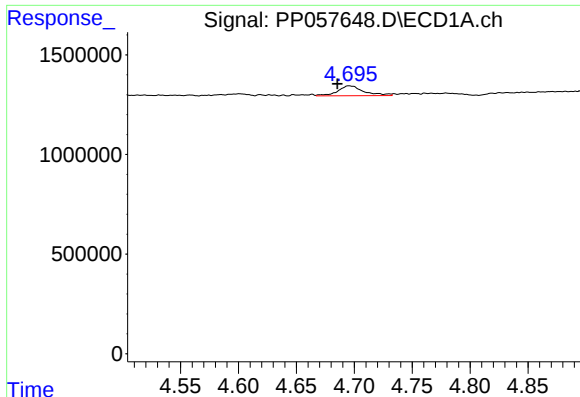
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 172754
Conc: 5.97 ng/ml



#8 AR-1221-1

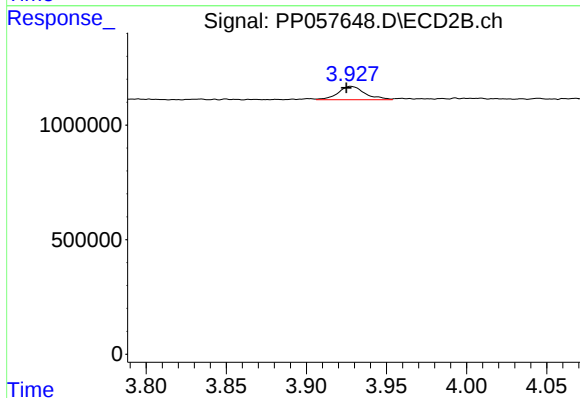
R.T.: 3.850 min
Delta R.T.: 0.011 min
Response: 19458
Conc: 0.66 ng/ml



#9 AR-1221-2

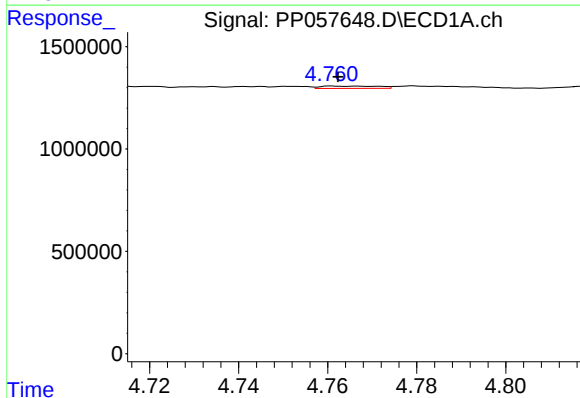
R.T.: 4.696 min
Delta R.T.: 0.010 min
Response: 781289
Conc: 36.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



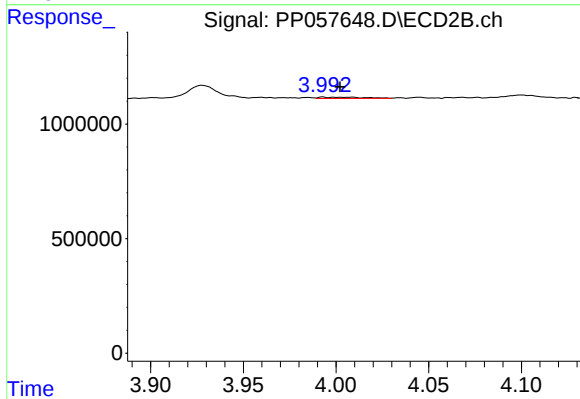
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 683573
Conc: 30.69 ng/ml



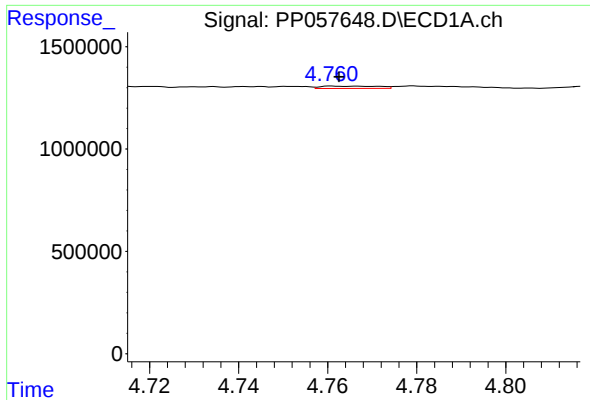
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 104730
Conc: 1.74 ng/ml



#10 AR-1221-3

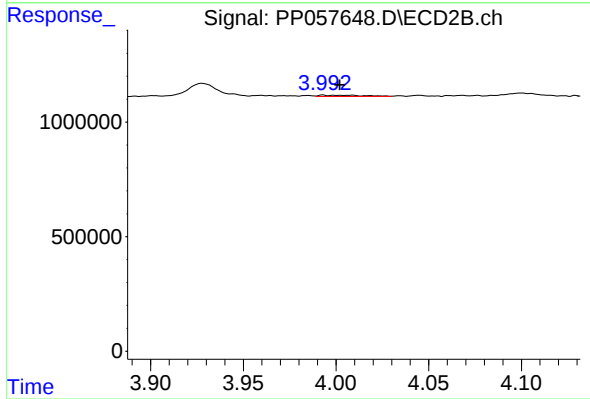
R.T.: 3.993 min
Delta R.T.: -0.009 min
Response: 100135
Conc: 1.57 ng/ml



#11 AR-1232-1

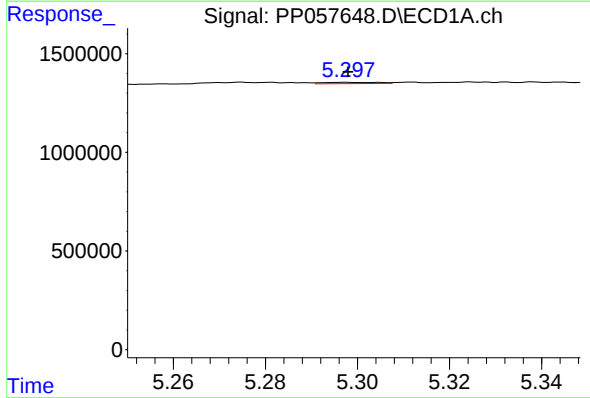
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 104730
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



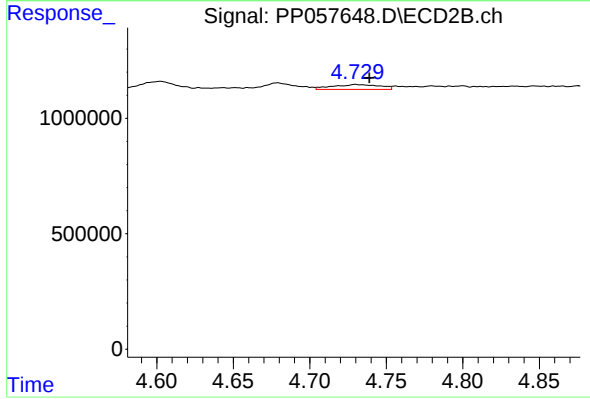
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: -0.009 min
Response: 100135
Conc: 2.17 ng/ml



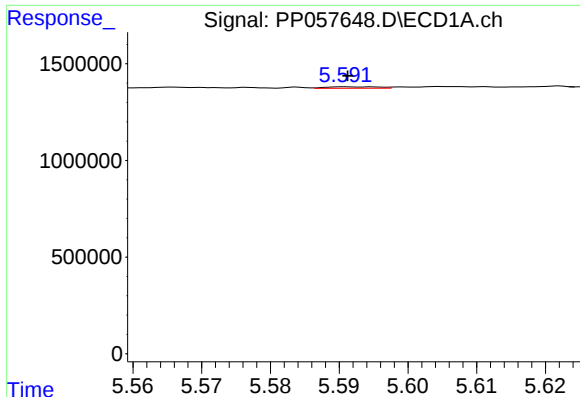
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 55095
Conc: 2.11 ng/ml



#12 AR-1232-2

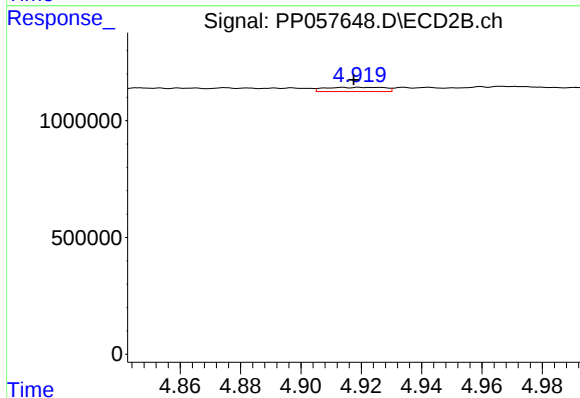
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 459109
Conc: 9.70 ng/ml



#13 AR-1232-3

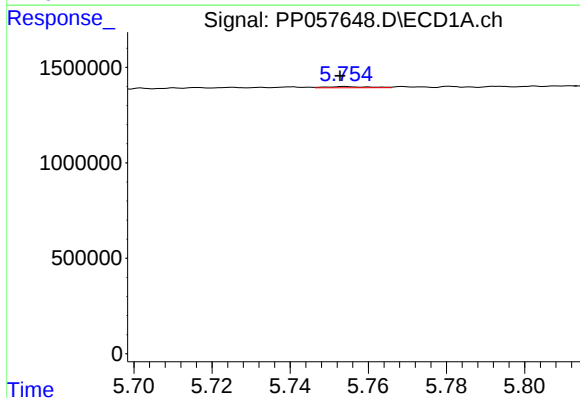
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 41711
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



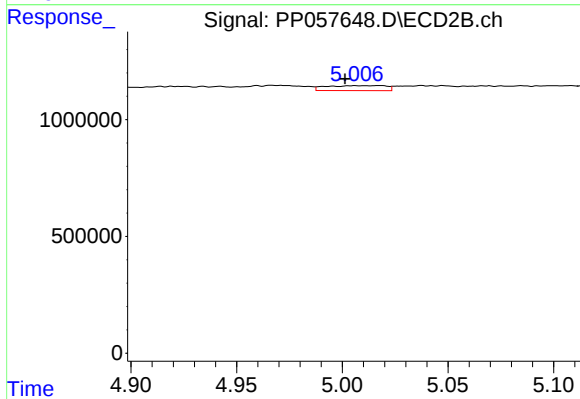
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 249778
Conc: 9.18 ng/ml



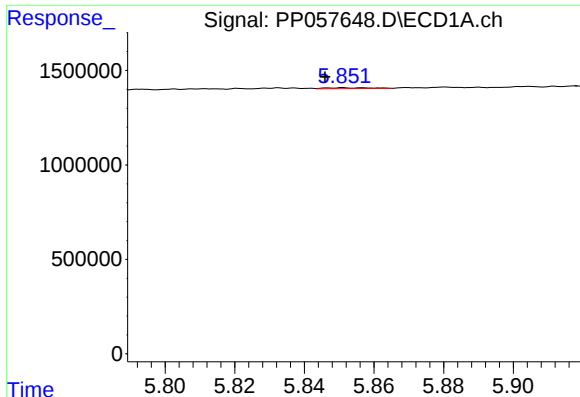
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 42961
Conc: 2.02 ng/ml



#14 AR-1232-4

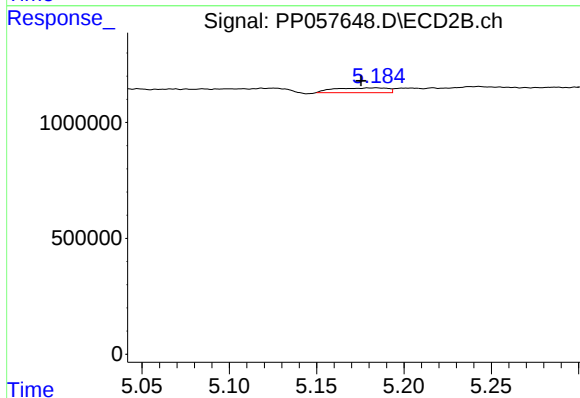
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 422214
Conc: 17.32 ng/ml



#15 AR-1232-5

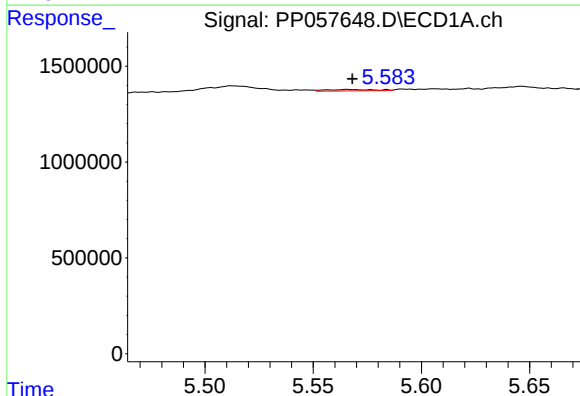
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 46403
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



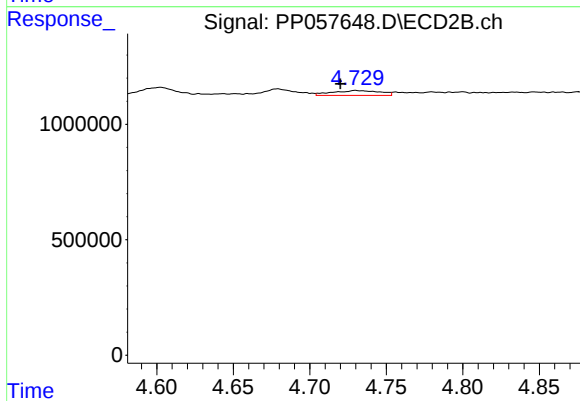
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 440638
Conc: 15.93 ng/ml



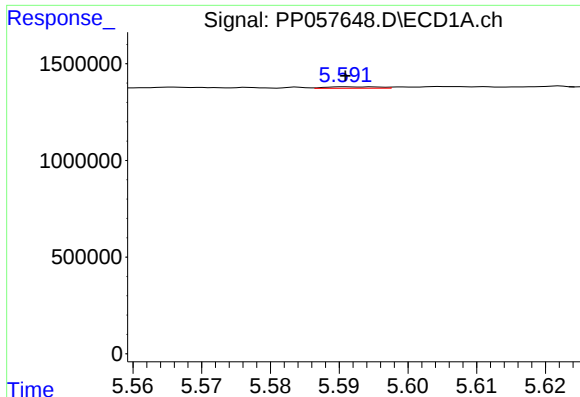
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 115048
Conc: 2.42 ng/ml



#16 AR-1242-1

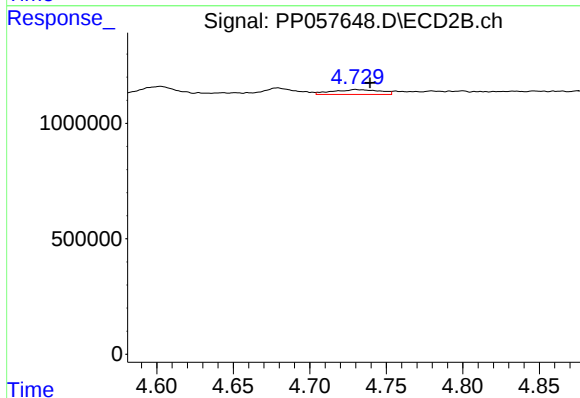
R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 459109
Conc: 7.89 ng/ml



#17 AR-1242-2

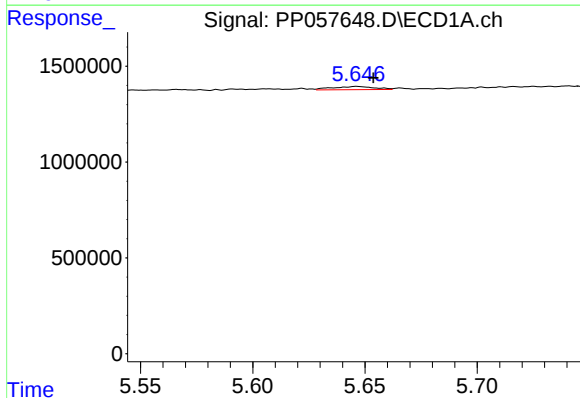
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 41711
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



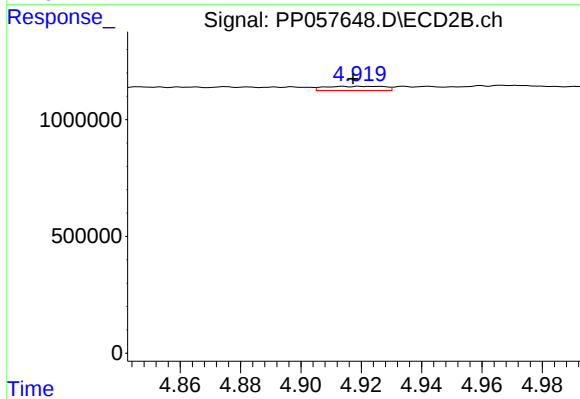
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 459109
Conc: 5.75 ng/ml



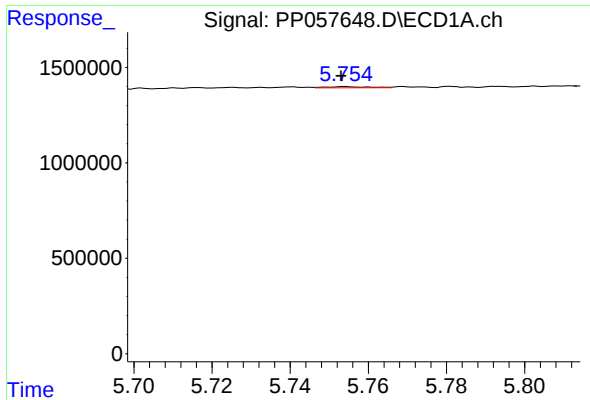
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 217024
Conc: 4.98 ng/ml



#18 AR-1242-3

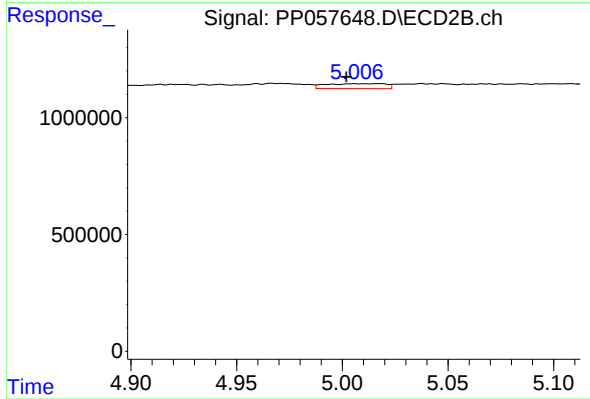
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 249778
Conc: 5.33 ng/ml



#19 AR-1242-4

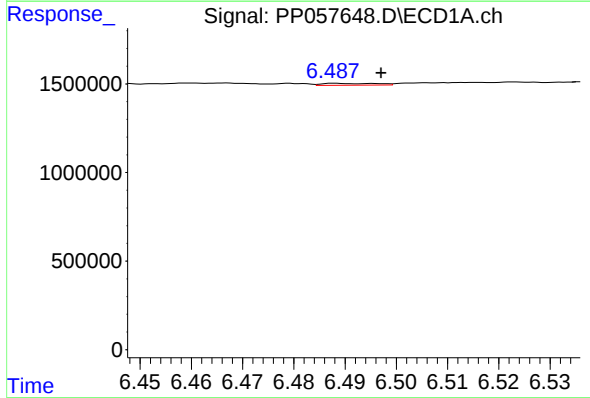
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 42961
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



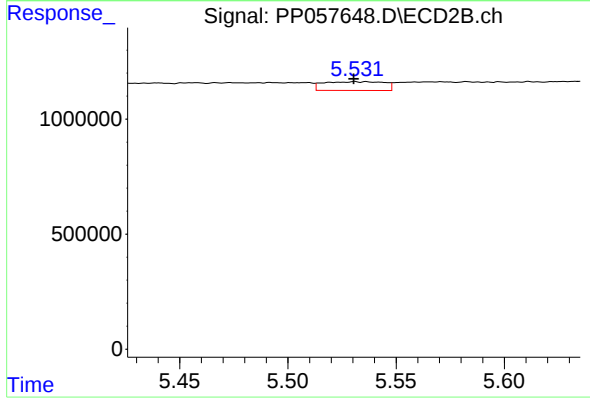
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 422214
Conc: 9.10 ng/ml



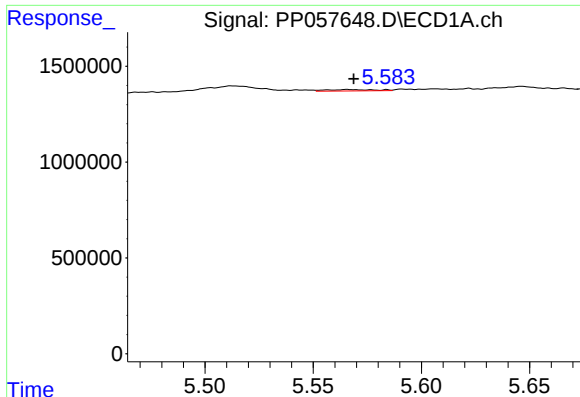
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 75569
Conc: 2.33 ng/ml



#20 AR-1242-5

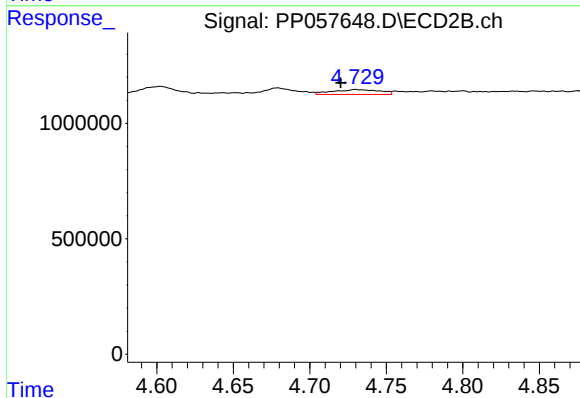
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 746109
Conc: 13.34 ng/ml



#21 AR-1248-1

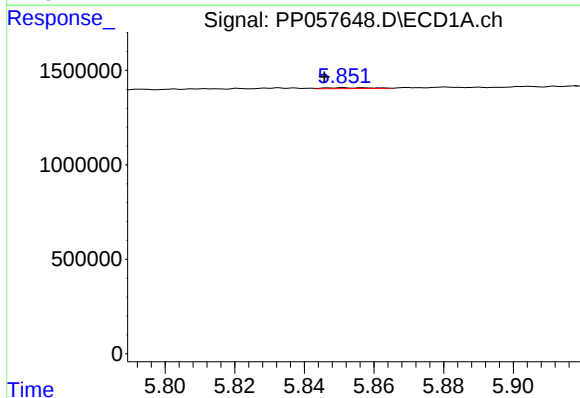
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 115048
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



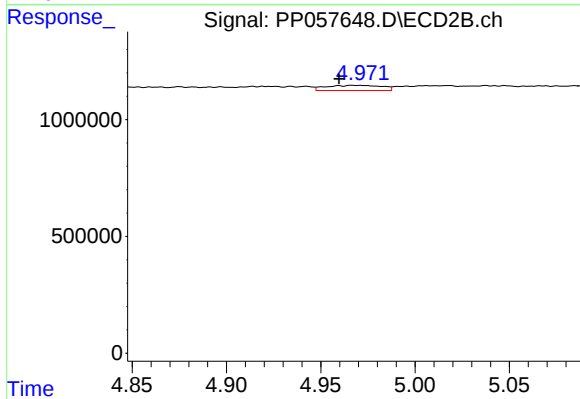
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 459109
Conc: 8.92 ng/ml



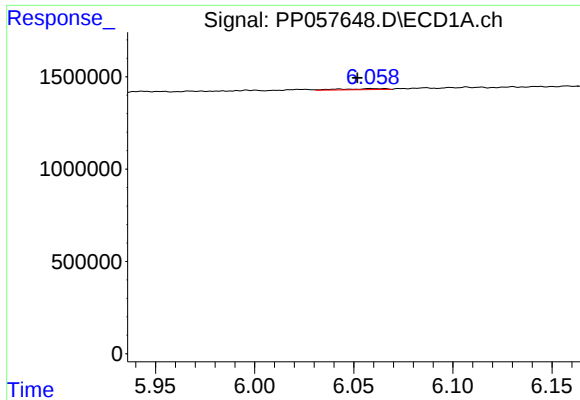
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 46403
Conc: 0.71 ng/ml



#22 AR-1248-2

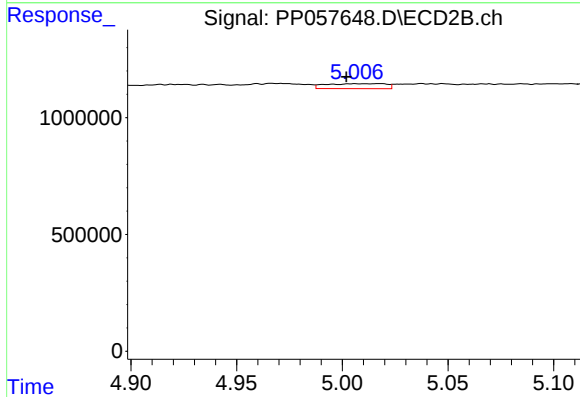
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 459743
Conc: 6.40 ng/ml



#23 AR-1248-3

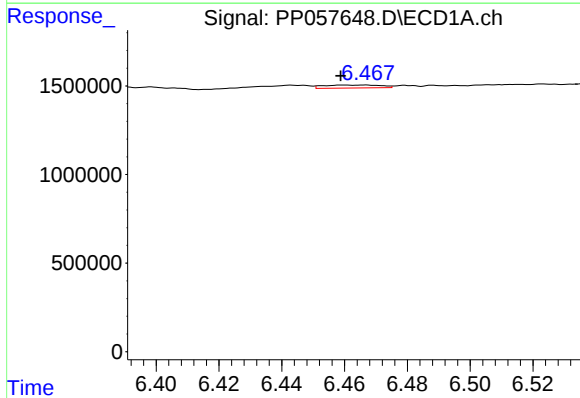
R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 90458
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



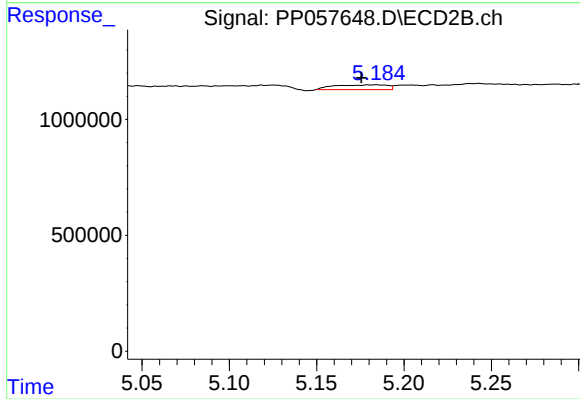
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 422214
Conc: 5.58 ng/ml



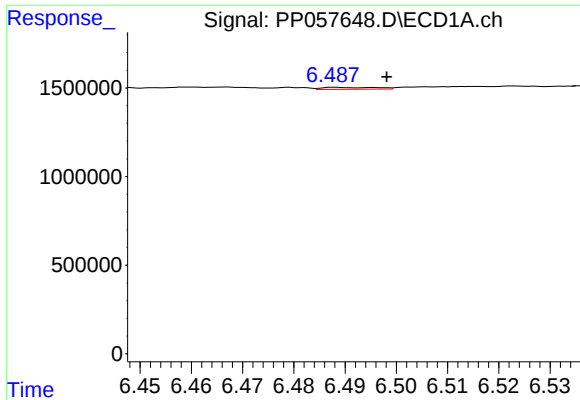
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.008 min
Response: 218422
Conc: 3.42 ng/ml



#24 AR-1248-4

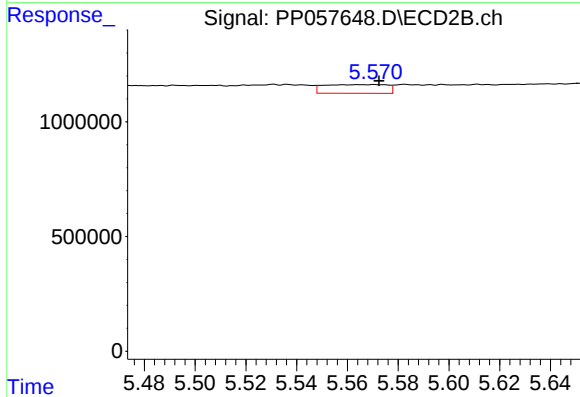
R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 440638
Conc: 4.94 ng/ml



#25 AR-1248-5

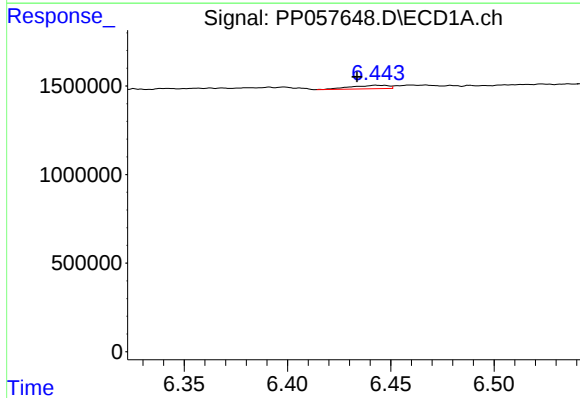
R.T.: 6.489 min
Delta R.T.: -0.010 min
Response: 75569
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



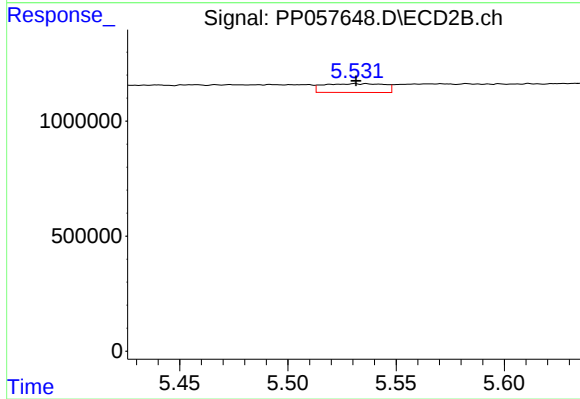
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 654641
Conc: 7.87 ng/ml



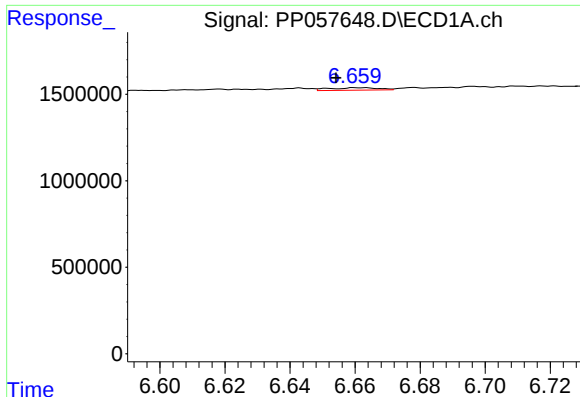
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.010 min
Response: 251146
Conc: 3.74 ng/ml



#26 AR-1254-1

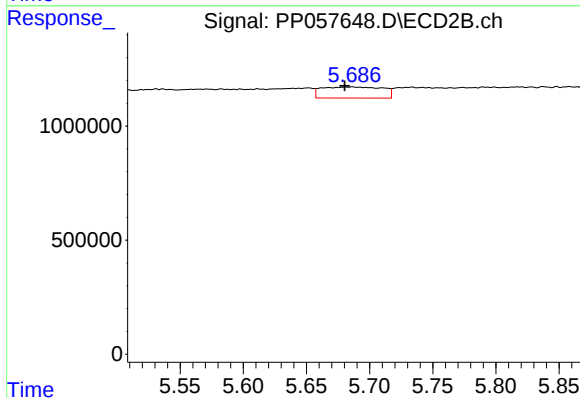
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 746109
Conc: 6.68 ng/ml



#27 AR-1254-2

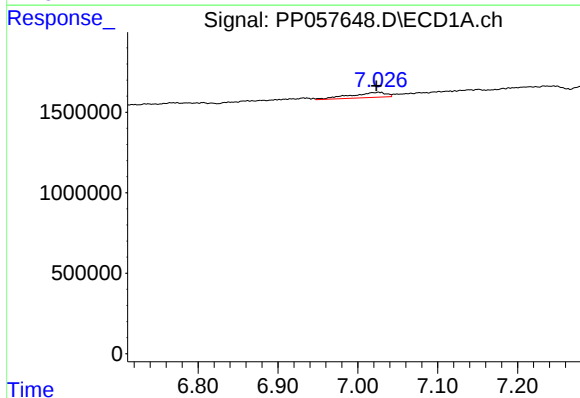
R.T.: 6.661 min
Delta R.T.: 0.007 min
Response: 151753
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



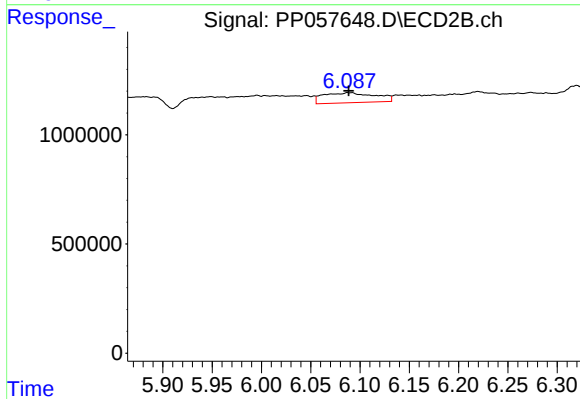
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 1636904
Conc: 16.40 ng/ml



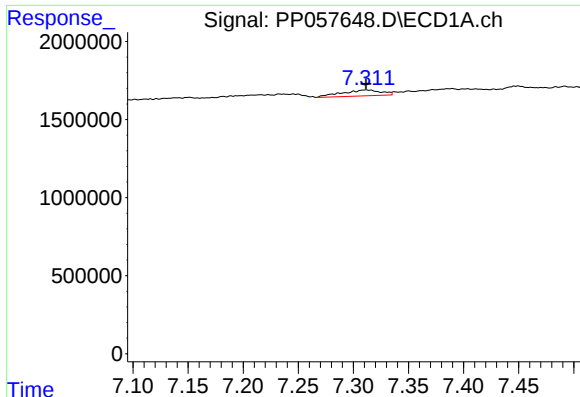
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 996076
Conc: 10.94 ng/ml



#28 AR-1254-3

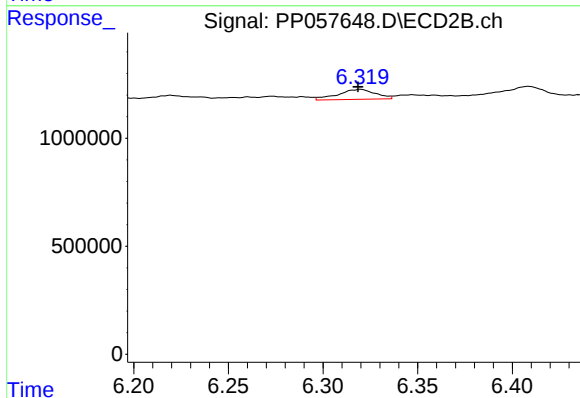
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1693584
Conc: 10.82 ng/ml



#29 AR-1254-4

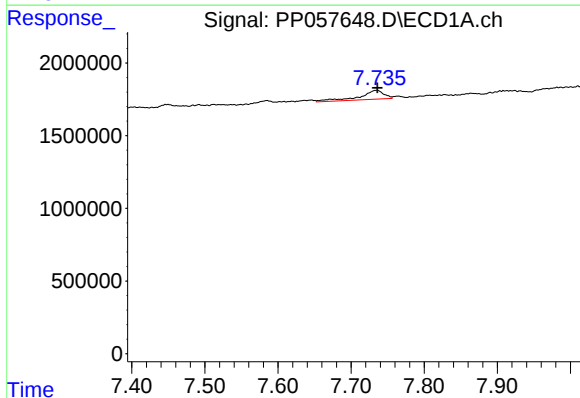
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 934051
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



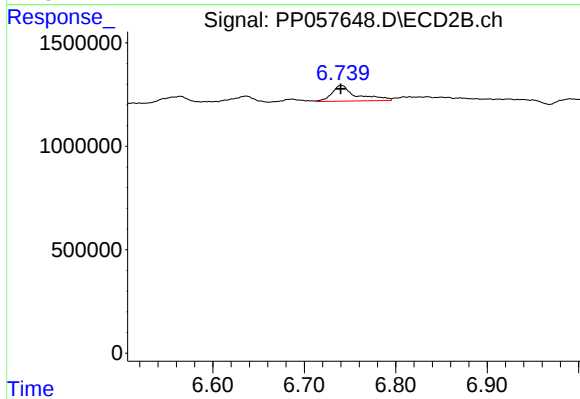
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 638619
Conc: 6.92 ng/ml



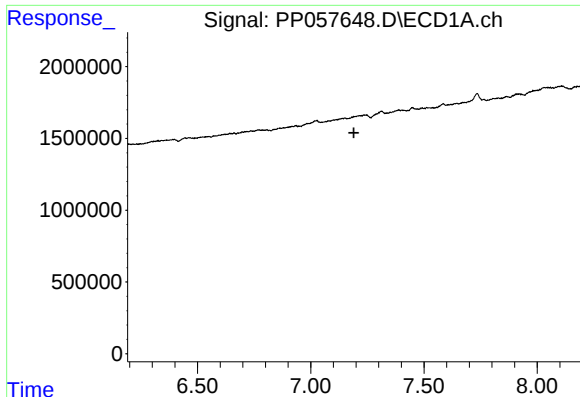
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 1445788
Conc: 21.06 ng/ml



#30 AR-1254-5

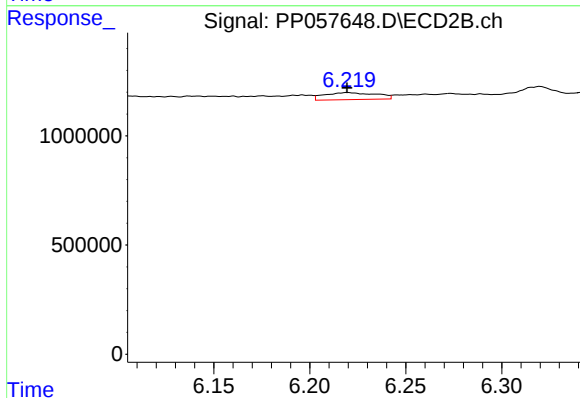
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 1423126
Conc: 9.83 ng/ml



#31 AR-1260-1

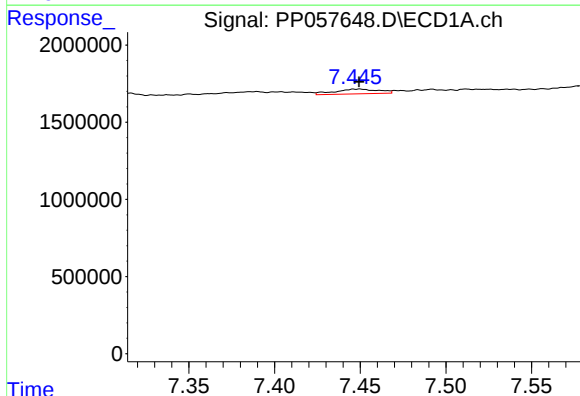
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



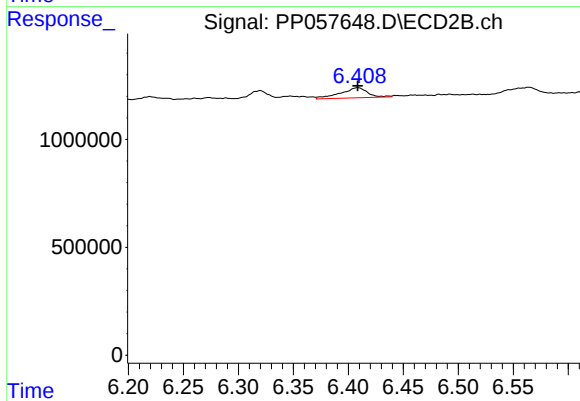
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 604350
Conc: 5.50 ng/ml



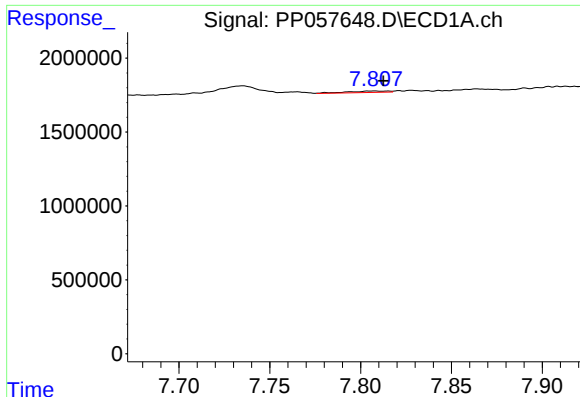
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 539509
Conc: 6.73 ng/ml



#32 AR-1260-2

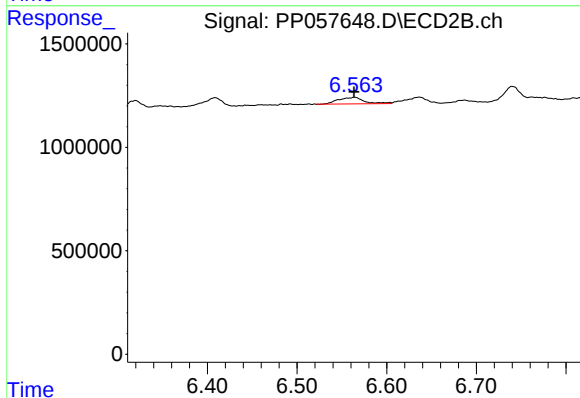
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 807183
Conc: 6.35 ng/ml



#33 AR-1260-3

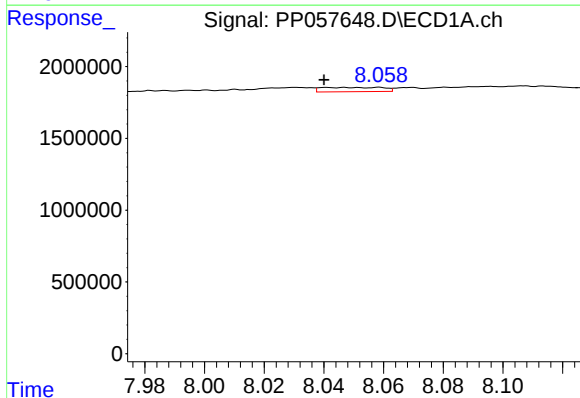
R.T.: 7.807 min
Delta R.T.: -0.005 min
Response: 162241
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



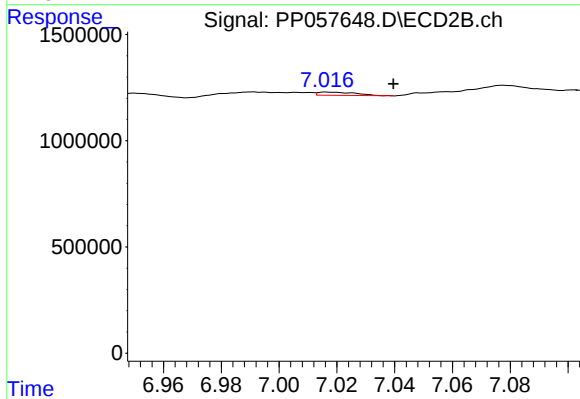
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 648861
Conc: 5.29 ng/ml



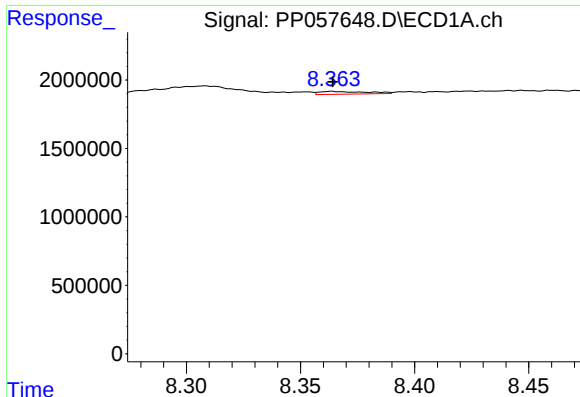
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 422873
Conc: 6.36 ng/ml



#34 AR-1260-4

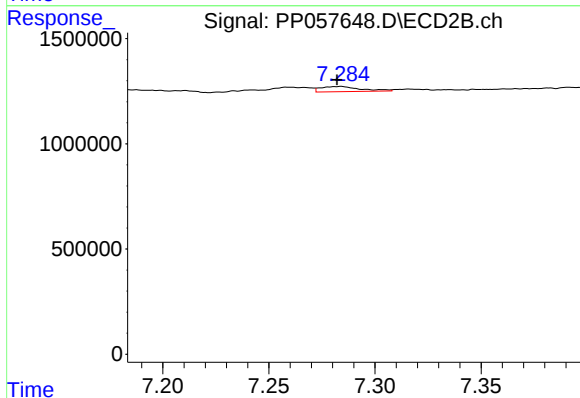
R.T.: 7.017 min
Delta R.T.: -0.023 min
Response: 137687
Conc: 1.58 ng/ml



#35 AR-1260-5

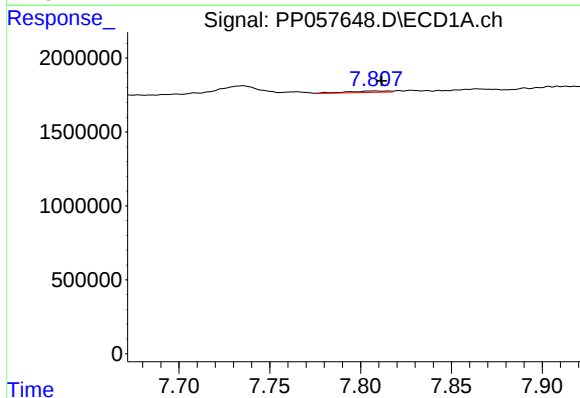
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 292414
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



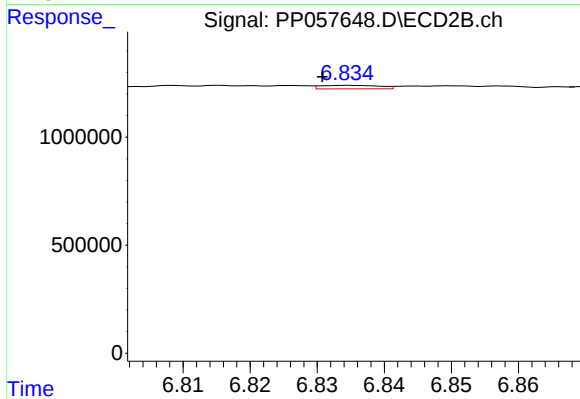
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 315815
Conc: 1.71 ng/ml



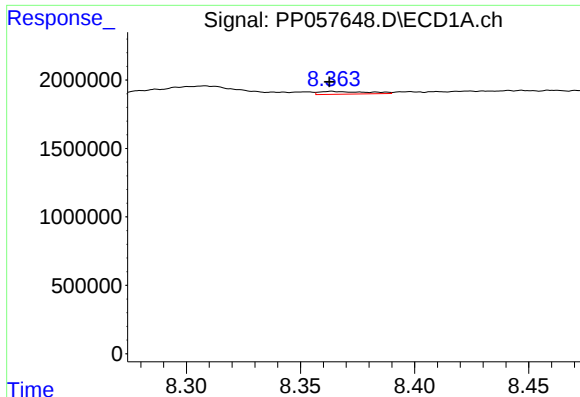
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 162241
Conc: 1.88 ng/ml



#36 AR-1262-1

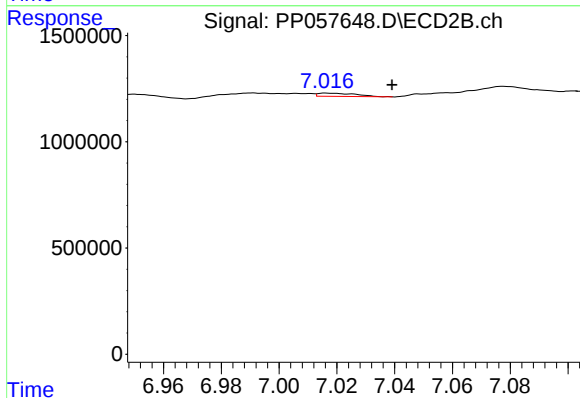
R.T.: 6.835 min
Delta R.T.: 0.004 min
Response: 96399
Conc: 1.52 ng/ml



#37 AR-1262-2

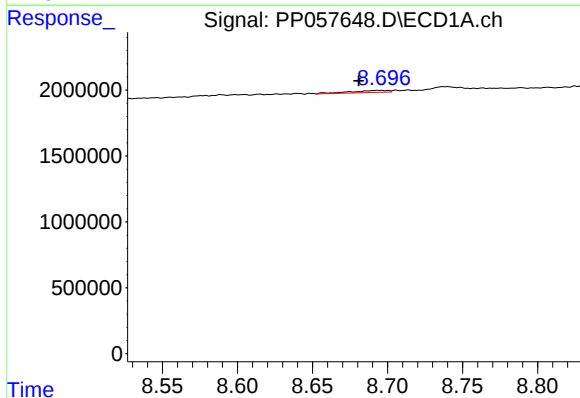
R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 292414
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



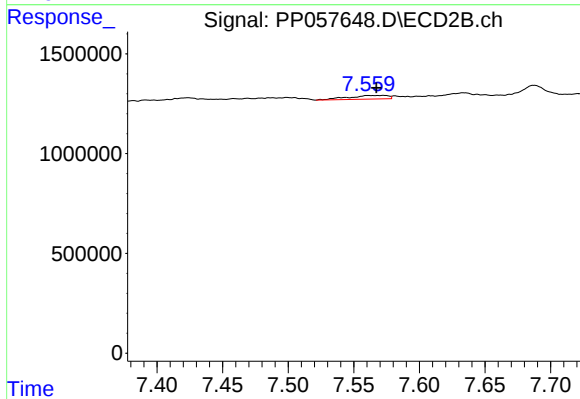
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.022 min
Response: 137687
Conc: 1.11 ng/ml



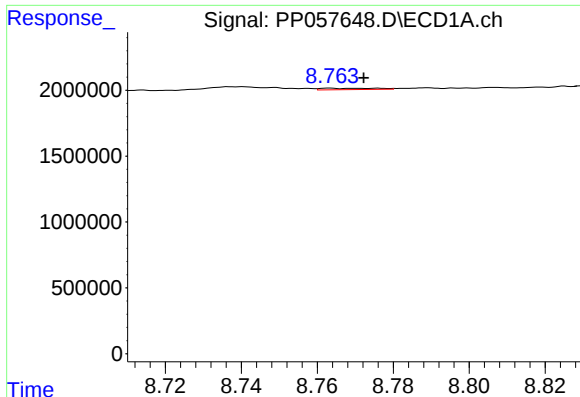
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.013 min
Response: 275761
Conc: 3.17 ng/ml



#38 AR-1262-3

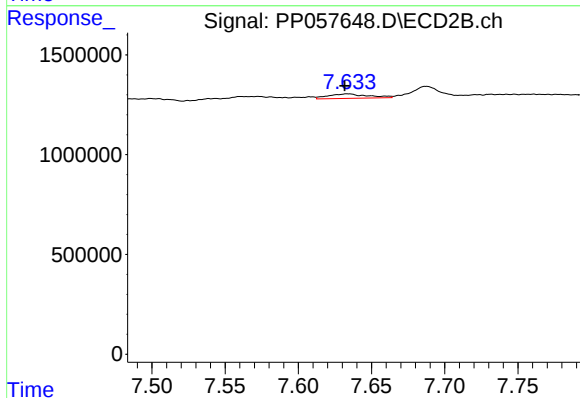
R.T.: 7.573 min
Delta R.T.: 0.006 min
Response: 381967
Conc: 4.07 ng/ml



#39 AR-1262-4

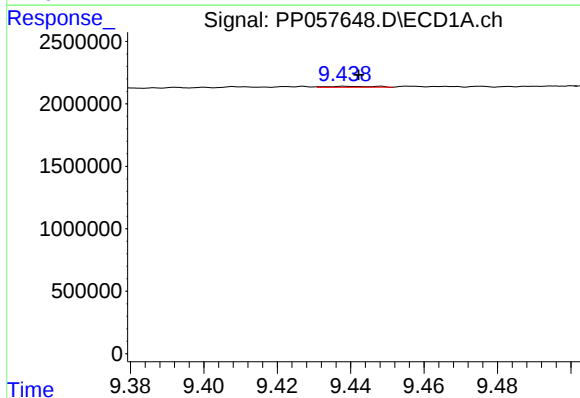
R.T.: 8.763 min
Delta R.T.: -0.009 min
Response: 108982
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



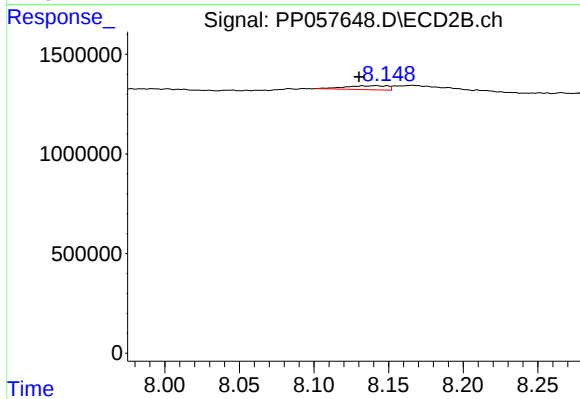
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 418212
Conc: 2.45 ng/ml



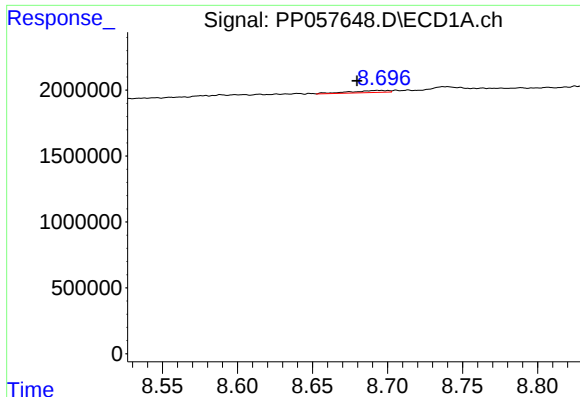
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 67205
Conc: 1.76 ng/ml



#40 AR-1262-5

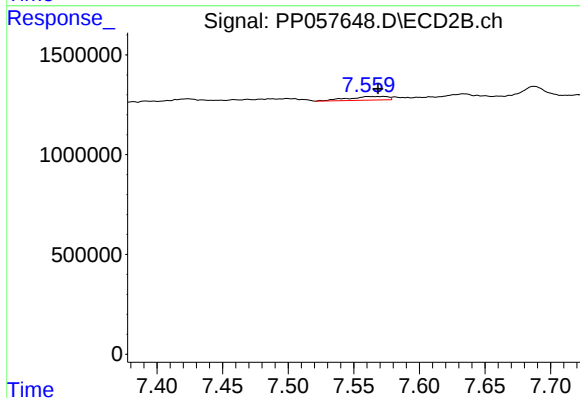
R.T.: 8.141 min
Delta R.T.: 0.011 min
Response: 388695
Conc: 5.28 ng/ml



#41 AR-1268-1

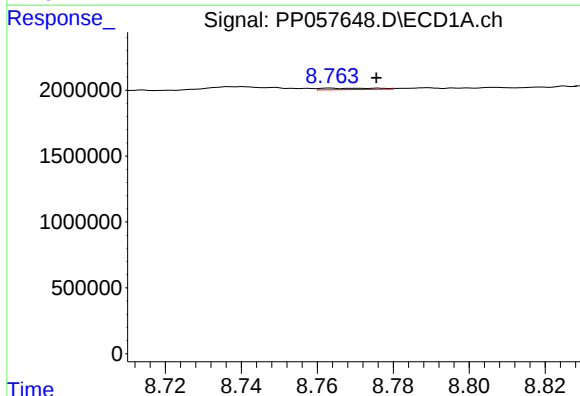
R.T.: 8.694 min
Delta R.T.: 0.014 min
Response: 275761
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



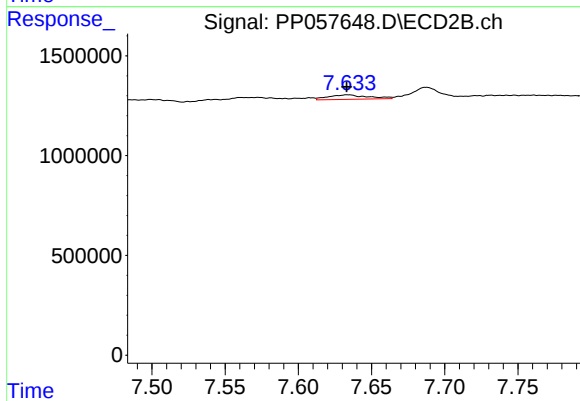
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.004 min
Response: 381967
Conc: 1.45 ng/ml



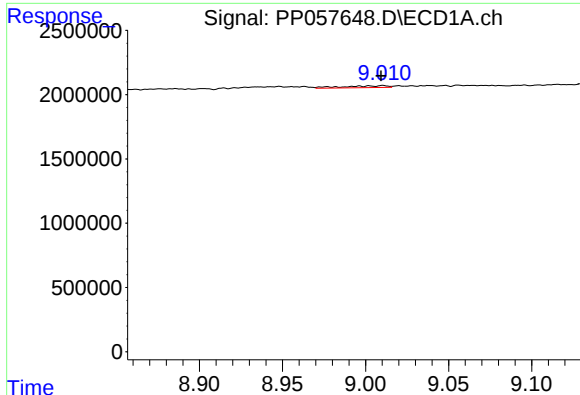
#42 AR-1268-2

R.T.: 8.763 min
Delta R.T.: -0.012 min
Response: 108982
Conc: 0.84 ng/ml



#42 AR-1268-2

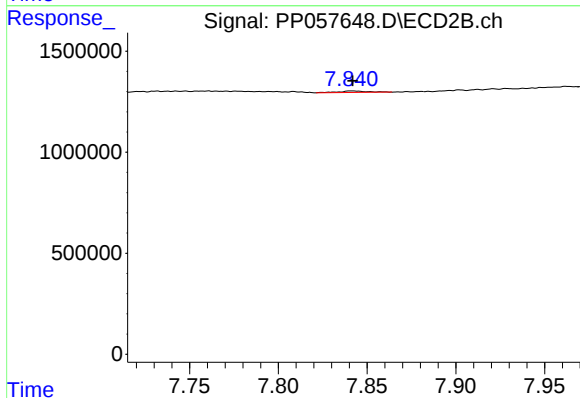
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 418212
Conc: 1.71 ng/ml



#43 AR-1268-3

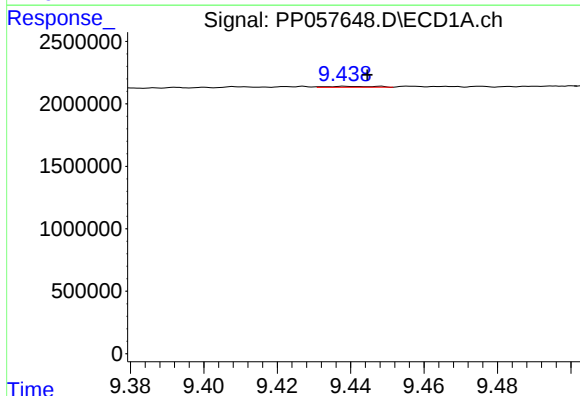
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 287249
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



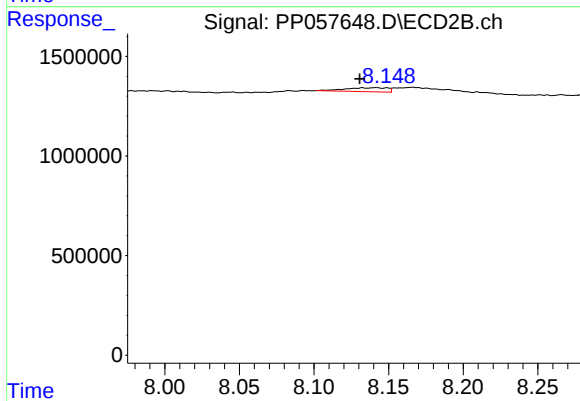
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 83733
Conc: 0.41 ng/ml



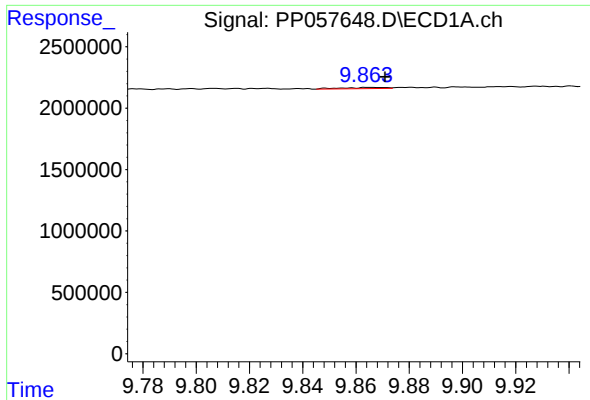
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.006 min
Response: 67205
Conc: 1.59 ng/ml



#44 AR-1268-4

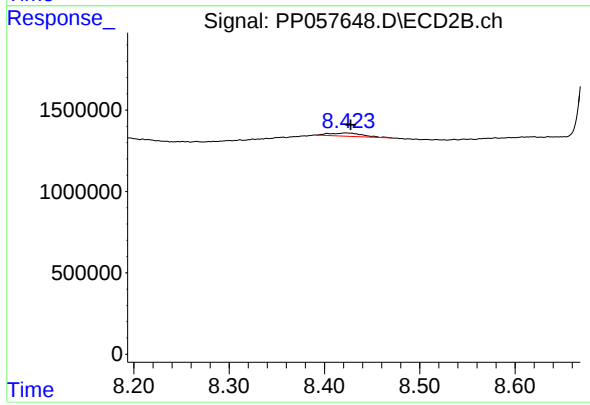
R.T.: 8.141 min
Delta R.T.: 0.011 min
Response: 388695
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 121043
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 456350
Conc: 0.88 ng/ml