

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042623\
 Data File : PP057216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 14:55
 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: Apr 27 04:14:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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	3.638	44502077	32965340	20.124	20.119
2)	SA Decachlor...	10.243	8.705	28169765	37602986	21.166	21.938
Target Compounds							
3)	L1 AR-1016-1	5.582	4.741	44803	57521	0.768	1.081 #
4)	L1 AR-1016-2	5.616	4.741f	26566	57521	0.311	0.777 #
5)	L1 AR-1016-3	5.665	4.949	126822	40122	2.349	0.982 #
6)	L1 AR-1016-4	5.772	4.969	12333	30832	0.288	0.823 #
7)	L1 AR-1016-5	6.063	5.212f	26810	-4216	0.562	N.D. #
8)	L2 AR-1221-1	4.618	0.000	32698	0	1.256	N.D. #
9)	L2 AR-1221-2	4.721	3.942	625044	479844	32.653	30.854
10)	L2 AR-1221-3	4.782	4.009	30504	23040	0.535	0.487
11)	L3 AR-1232-1	4.782	4.009	30504	23040	0.622	0.573
12)	L3 AR-1232-2	5.323	4.741f	13346	57521	0.529	1.598 #
13)	L3 AR-1232-3	5.616	4.949	26566	40122	0.648	2.075 #
14)	L3 AR-1232-4	5.772	5.033	12333	105695	0.605	5.216 #
15)	L3 AR-1232-5	5.866	5.212f	39857	-4216	2.029	N.D. #
16)	L4 AR-1242-1	5.582	4.741	44803	57521	0.911	1.278 #
17)	L4 AR-1242-2	5.616	4.741f	26566	57521	0.373	0.927 #
18)	L4 AR-1242-3	5.665	4.949	126822	40122	2.830	1.161 #
19)	L4 AR-1242-4	5.772	5.033	12333	105695	0.343	2.693 #
20)	L4 AR-1242-5	6.491f	5.577f	29071	205232	0.919	4.700 #
21)	L5 AR-1248-1	5.582	4.741	44803	57521	1.217	1.683 #
22)	L5 AR-1248-2	5.866	4.969	39857	30832	0.629	0.556
23)	L5 AR-1248-3	6.063	5.033	26810	105695	0.405	1.835 #
24)	L5 AR-1248-4	6.482	5.212f	73668	-4216	1.311	N.D. #
25)	L5 AR-1248-5	6.491f	5.577	29071	205232	0.533	3.607 #
26)	L6 AR-1254-1	6.454	5.577f	81886	205232	1.089	2.049 #
27)	L6 AR-1254-2	6.675	5.709	90664	356358	0.861	4.049 #
28)	L6 AR-1254-3	7.038	0.000	395321	0	4.050	N.D. #
29)	L6 AR-1254-4	7.341	0.000	365762	0	6.234	N.D. #
30)	L6 AR-1254-5	7.744	6.759	76277	189589	1.206	1.639 #
32)	L7 AR-1260-2	7.474	6.408f	284590	523708	3.460	4.576 #
33)	L7 AR-1260-3	7.828	6.568	256898	143156	3.809	1.269 #
34)	L7 AR-1260-4	8.045	0.000	202380	0	2.677	N.D. #
35)	L7 AR-1260-5	8.373	0.000	62595	0	0.537	N.D. #
36)	L8 AR-1262-1	7.828	6.865f	256898	127082	2.821	2.352
37)	L8 AR-1262-2	8.384	0.000	46281	0	0.371	N.D. #
38)	L8 AR-1262-3	8.688	7.581	-16324	157840	N.D.	1.989 #
39)	L8 AR-1262-4	8.782	0.000	146060	0	2.239	N.D. #
40)	L8 AR-1262-5	9.460	0.000	74511	0	1.880	N.D. #
41)	L9 AR-1268-1	8.688	7.581	-16324	157840	N.D.	0.635 #
42)	L9 AR-1268-2	8.806	0.000	63576	0	0.441	N.D. #

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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
43) L9	AR-1268-3	9.036	7.859	22911	329198	0.146	1.543 #
44) L9	AR-1268-4	9.460	0.000	74511	0	1.603	N.D. #
45) L9	AR-1268-5	9.904	8.441	15460	145355	0.040	0.266 #

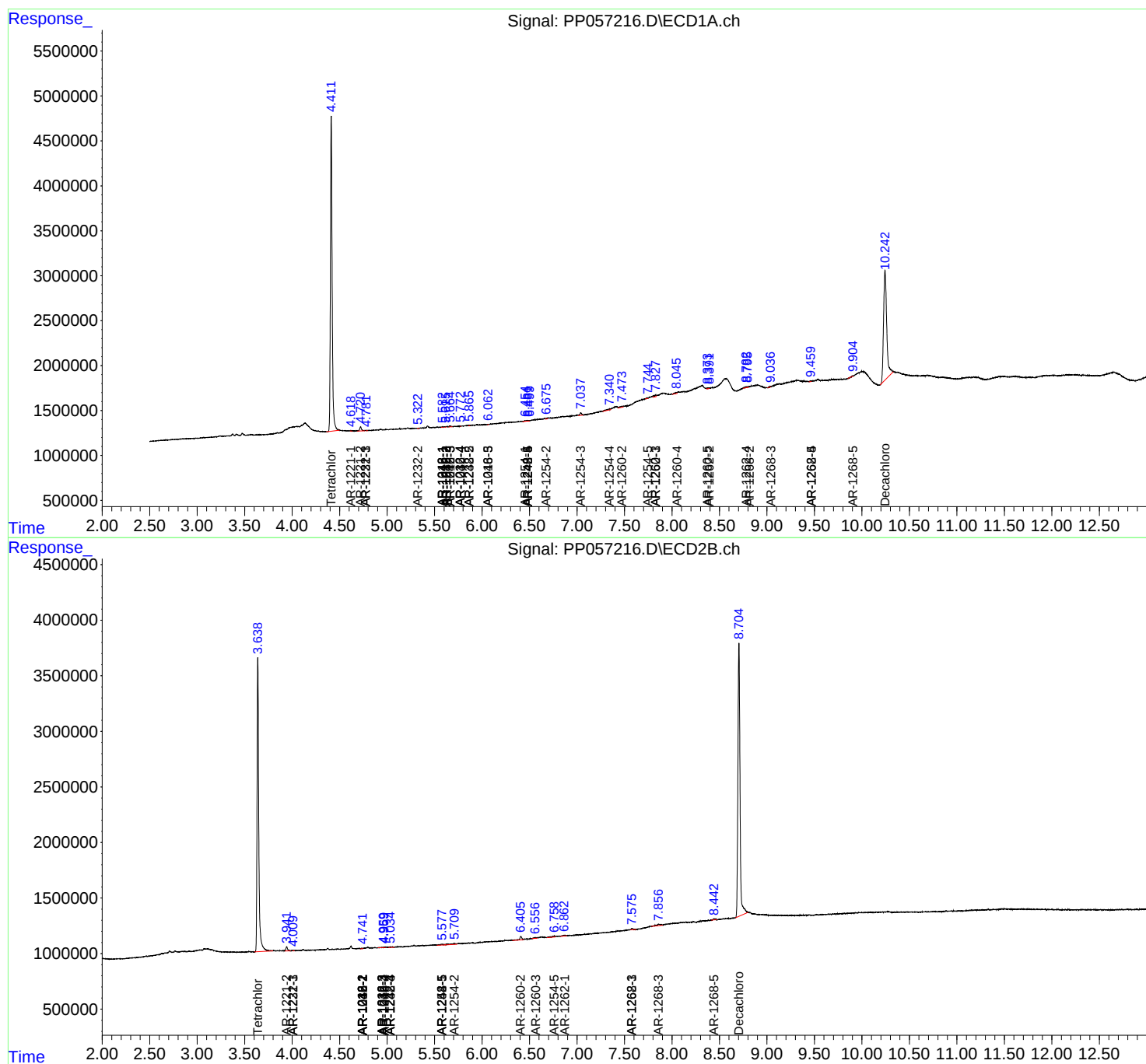
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

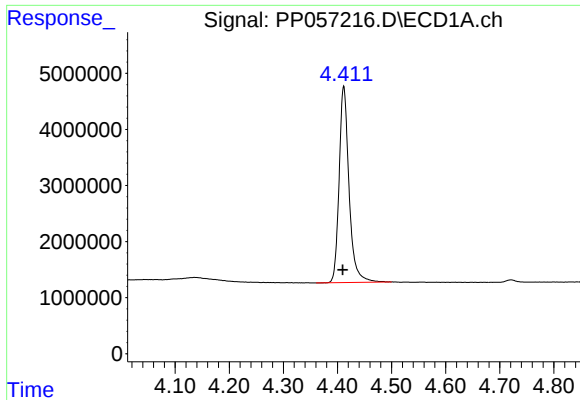
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042623\
Data File : PP057216.D
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Acq On : 26 Apr 2023 14:55
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

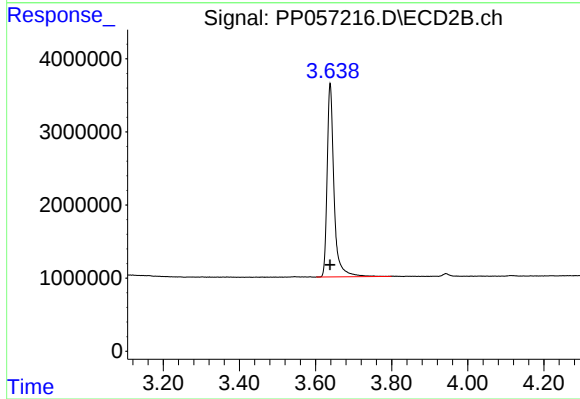




#1 Tetrachloro-m-xylene

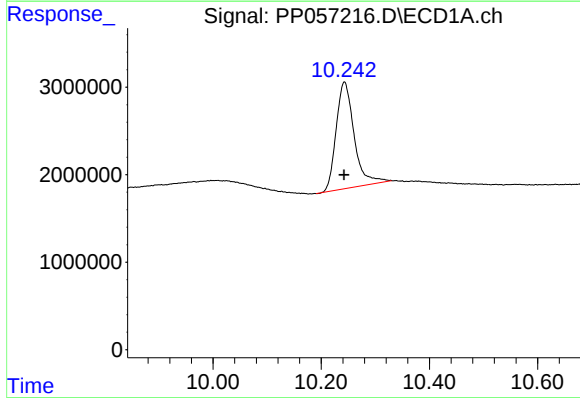
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 44502077
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



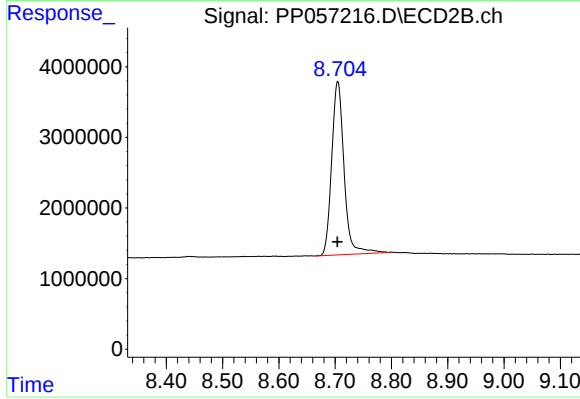
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 32965340
Conc: 20.12 ng/ml



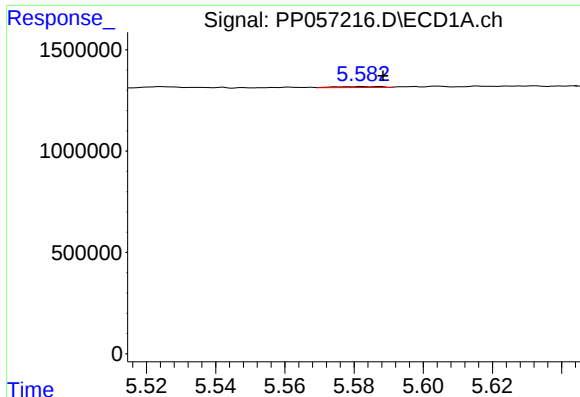
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.000 min
Response: 28169765
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

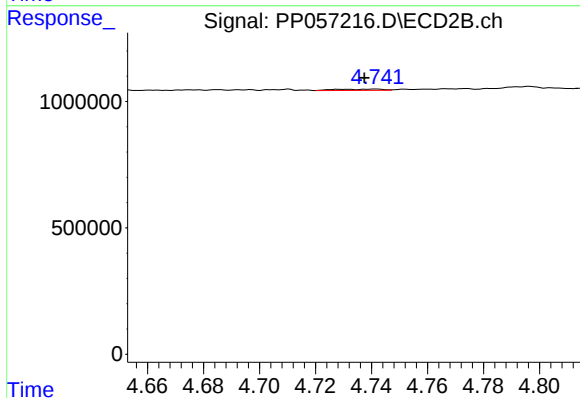
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 37602986
Conc: 21.94 ng/ml



#3 AR-1016-1

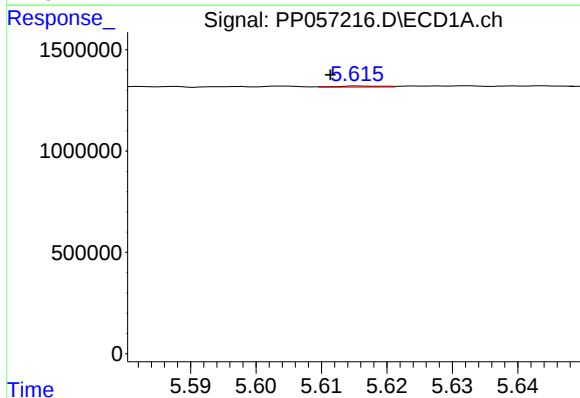
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 44803
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



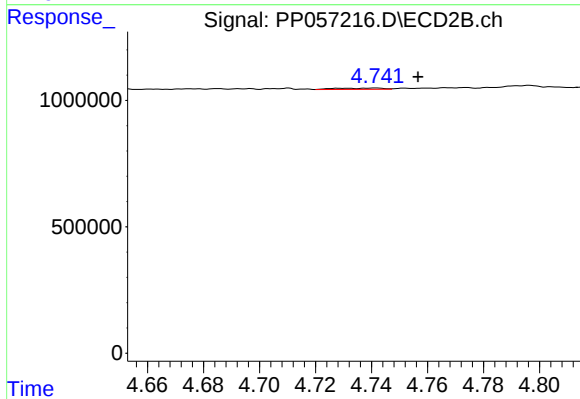
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.004 min
Response: 57521
Conc: 1.08 ng/ml



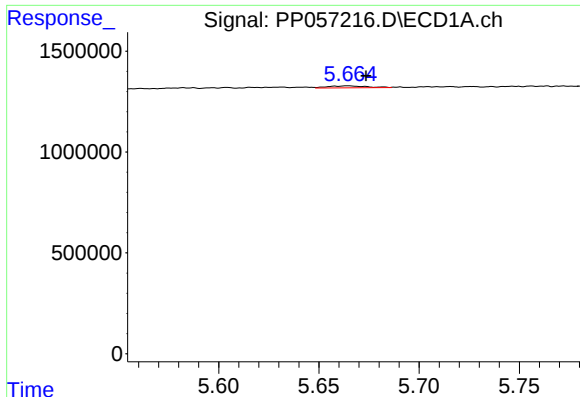
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 26566
Conc: 0.31 ng/ml



#4 AR-1016-2

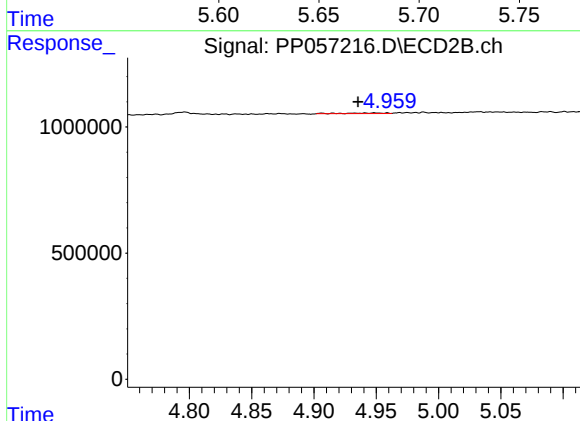
R.T.: 4.741 min
Delta R.T.: -0.015 min
Response: 57521
Conc: 0.78 ng/ml



#5 AR-1016-3

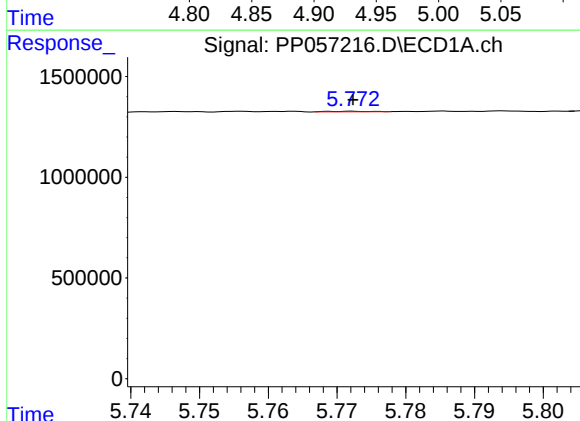
R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 126822
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



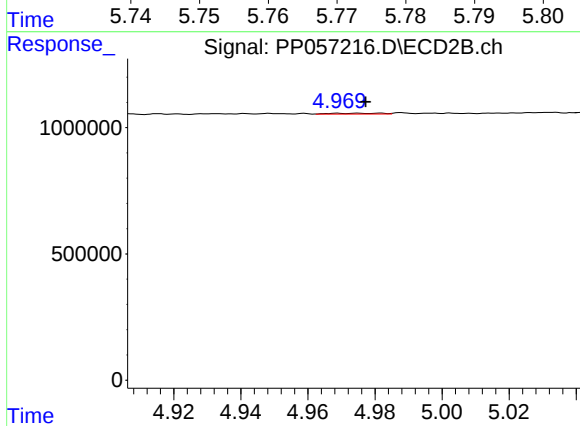
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 40122
Conc: 0.98 ng/ml



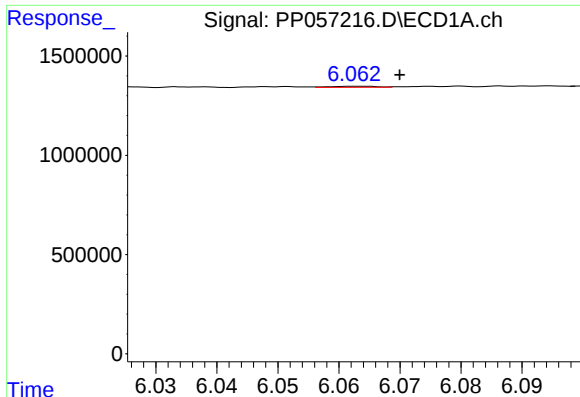
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 12333
Conc: 0.29 ng/ml



#6 AR-1016-4

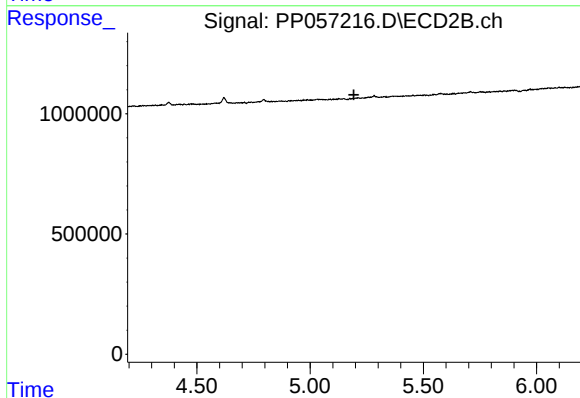
R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 30832
Conc: 0.82 ng/ml



#7 AR-1016-5

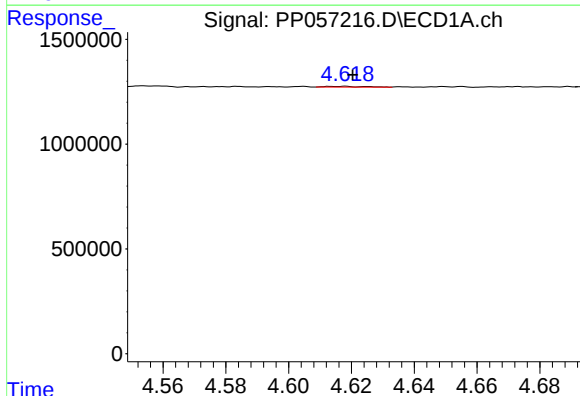
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 26810
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



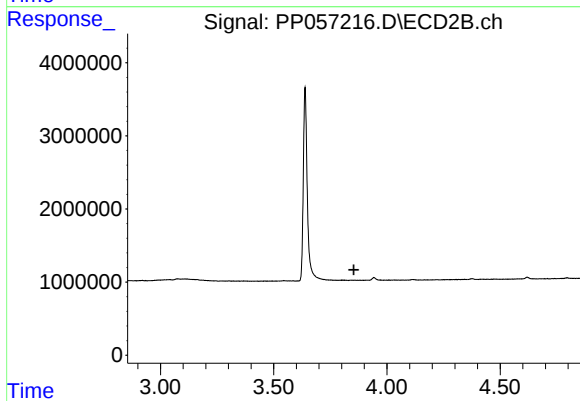
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.019 min
Response: -4216
Conc: N.D.



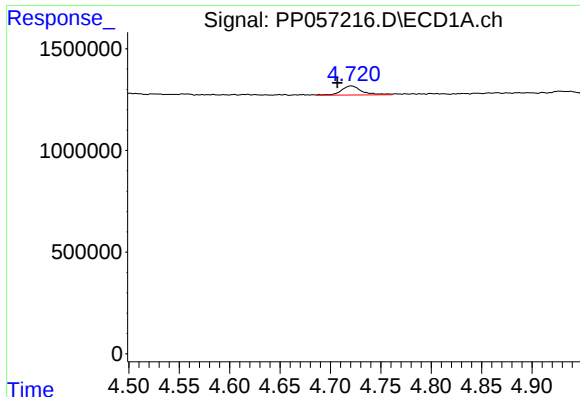
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 32698
Conc: 1.26 ng/ml



#8 AR-1221-1

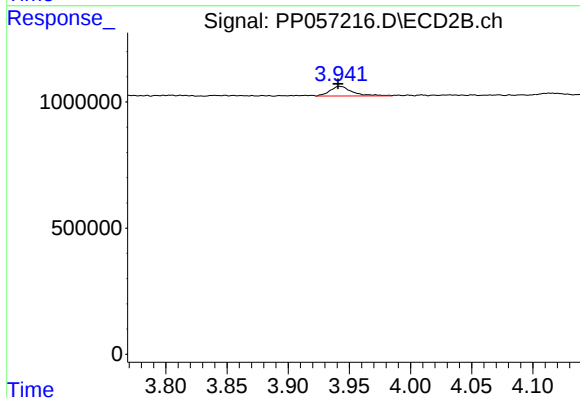
R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#9 AR-1221-2

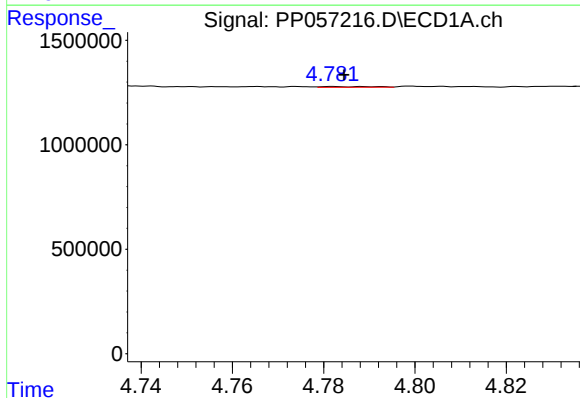
R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 625044
Conc: 32.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



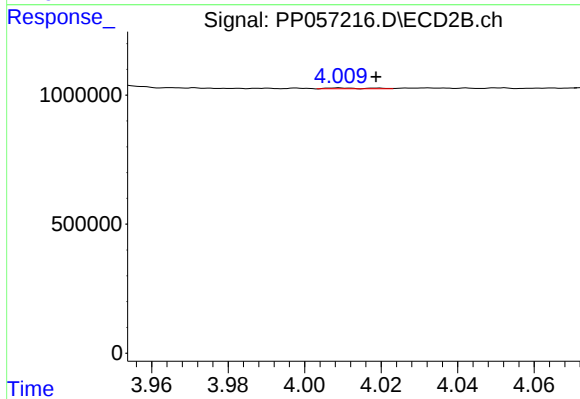
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 479844
Conc: 30.85 ng/ml



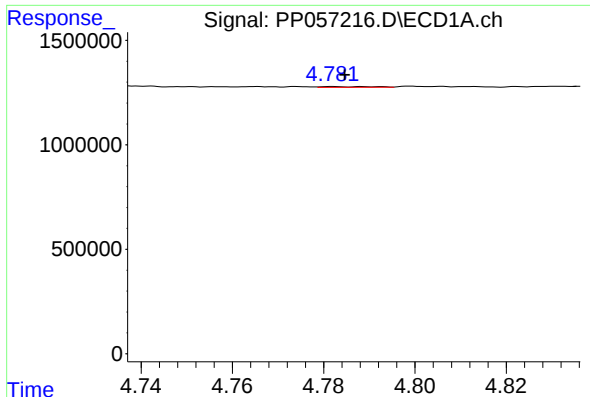
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 30504
Conc: 0.54 ng/ml



#10 AR-1221-3

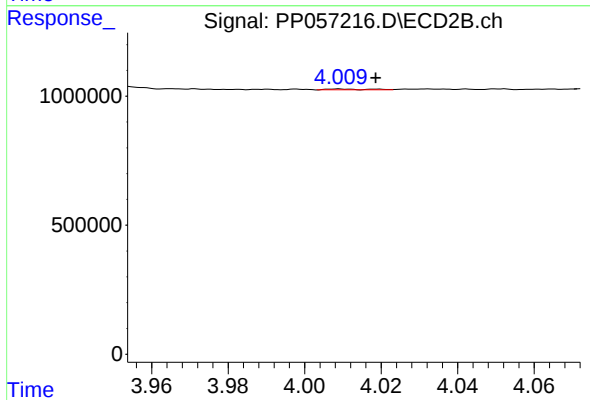
R.T.: 4.009 min
Delta R.T.: -0.010 min
Response: 23040
Conc: 0.49 ng/ml



#11 AR-1232-1

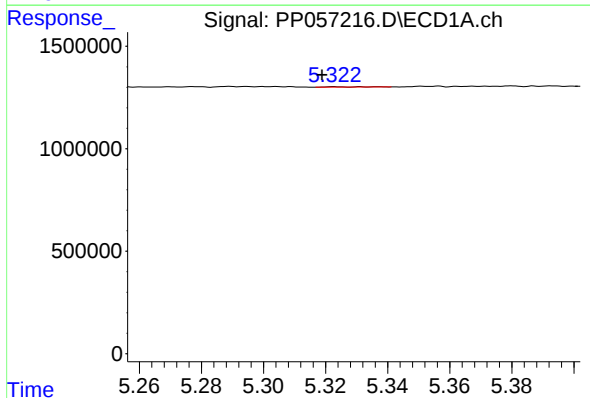
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 30504
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



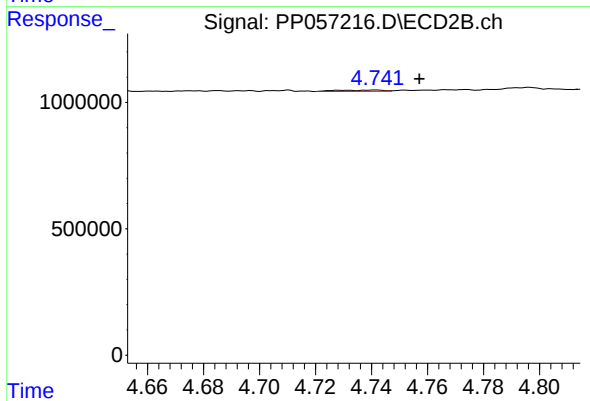
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.010 min
Response: 23040
Conc: 0.57 ng/ml



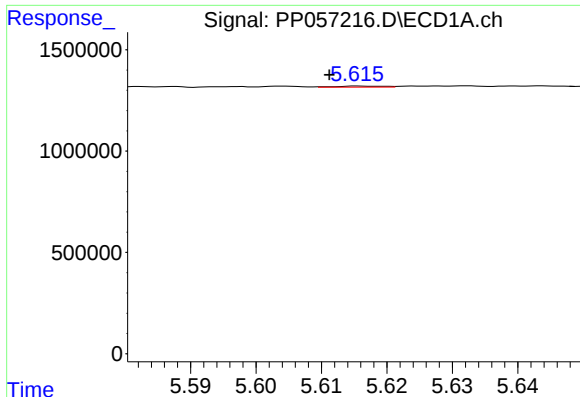
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 13346
Conc: 0.53 ng/ml



#12 AR-1232-2

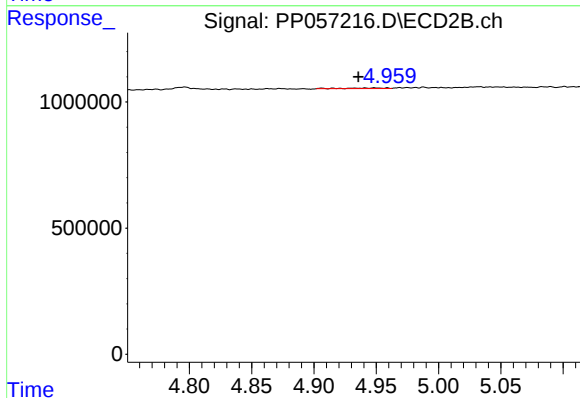
R.T.: 4.741 min
Delta R.T.: -0.016 min
Response: 57521
Conc: 1.60 ng/ml



#13 AR-1232-3

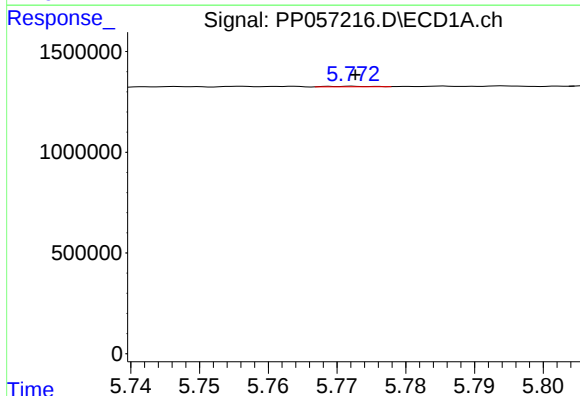
R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 26566
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



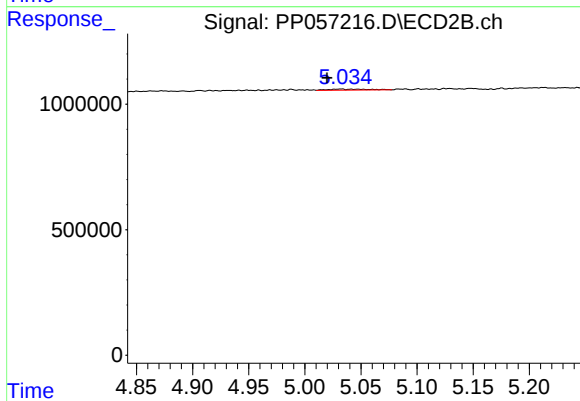
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 40122
Conc: 2.07 ng/ml



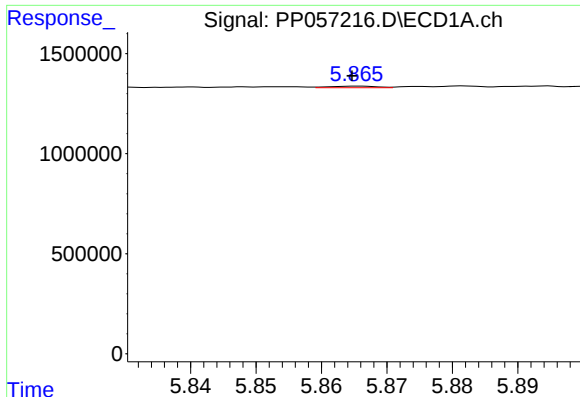
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 12333
Conc: 0.61 ng/ml



#14 AR-1232-4

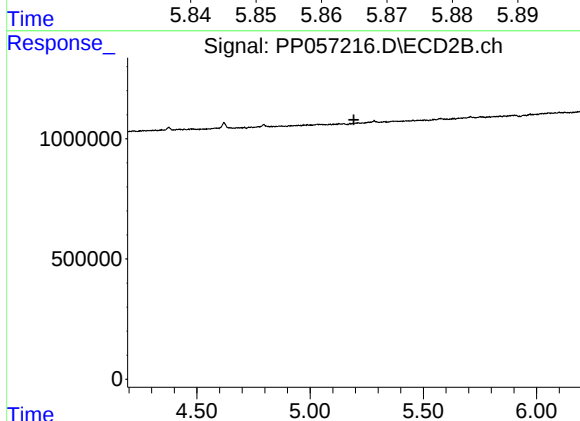
R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 105695
Conc: 5.22 ng/ml



#15 AR-1232-5

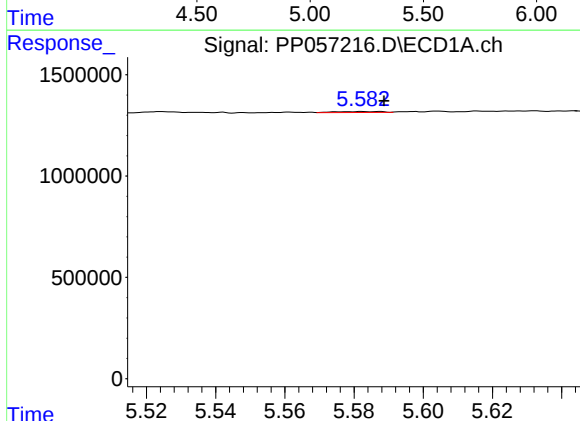
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 39857
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



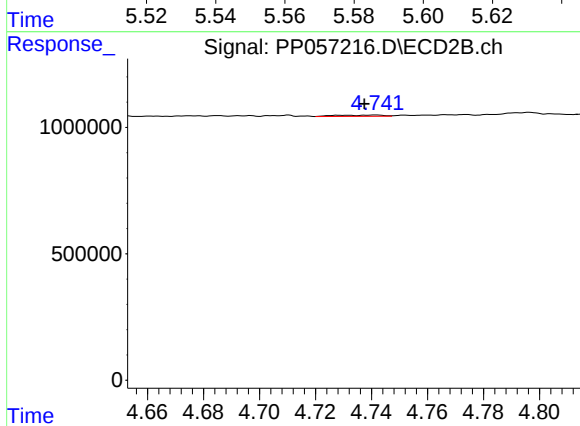
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: 0.019 min
Response: -4216
Conc: N.D.



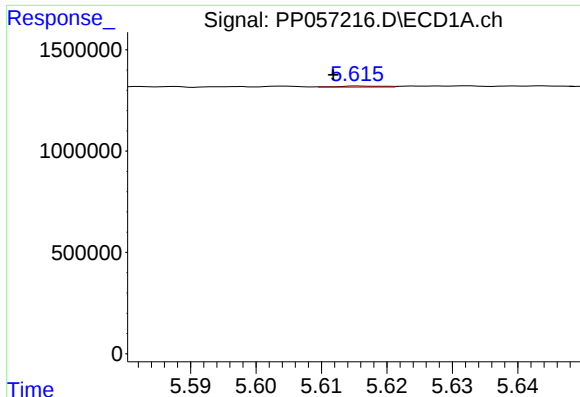
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 44803
Conc: 0.91 ng/ml



#16 AR-1242-1

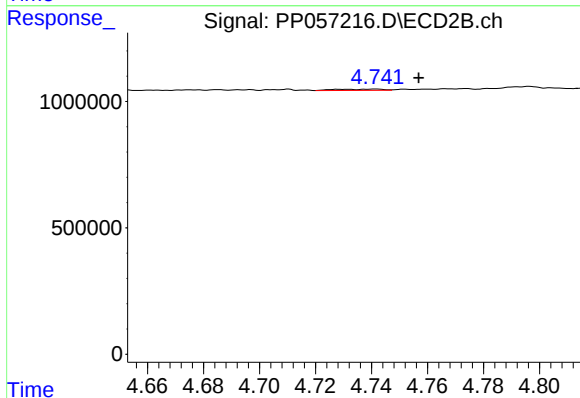
R.T.: 4.741 min
Delta R.T.: 0.004 min
Response: 57521
Conc: 1.28 ng/ml



#17 AR-1242-2

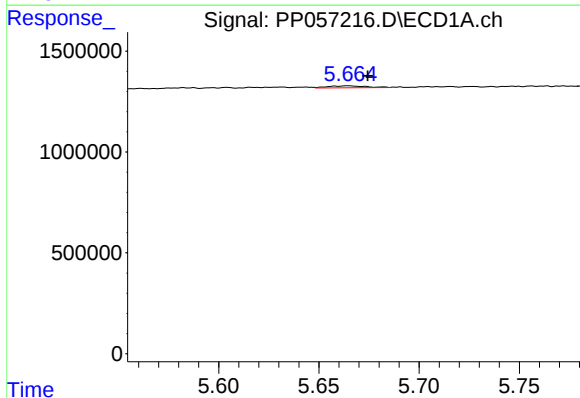
R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 26566
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



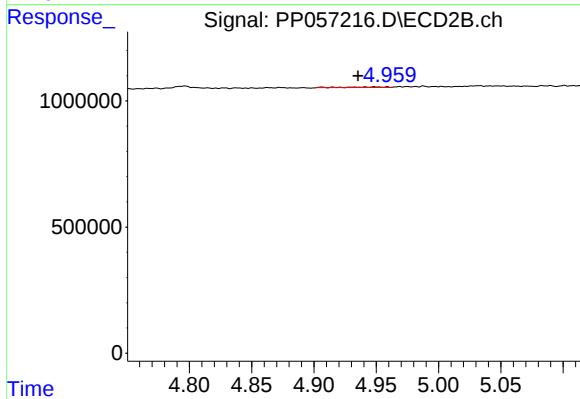
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.016 min
Response: 57521
Conc: 0.93 ng/ml



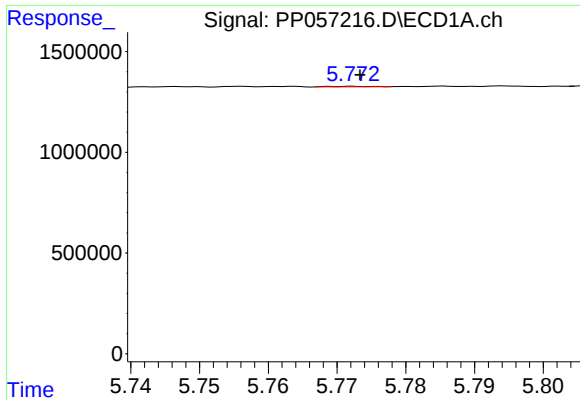
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.010 min
Response: 126822
Conc: 2.83 ng/ml



#18 AR-1242-3

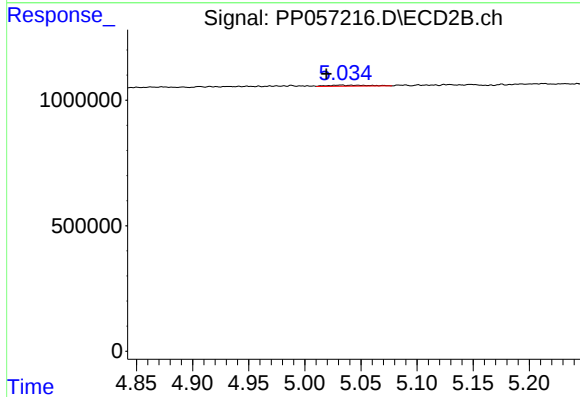
R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 40122
Conc: 1.16 ng/ml



#19 AR-1242-4

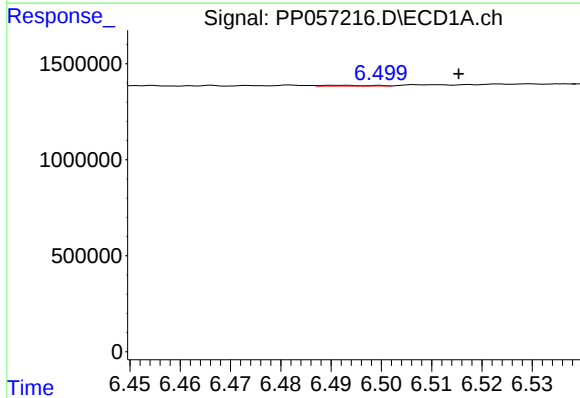
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 12333
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



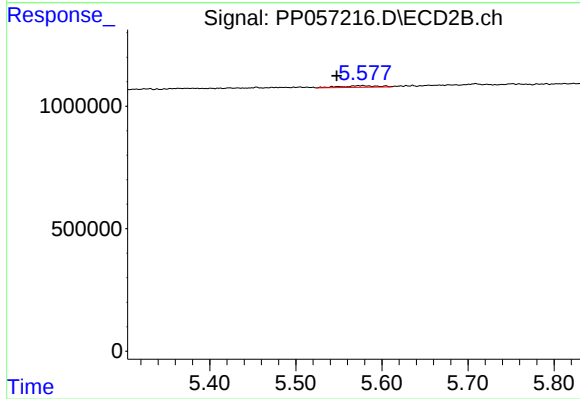
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 105695
Conc: 2.69 ng/ml



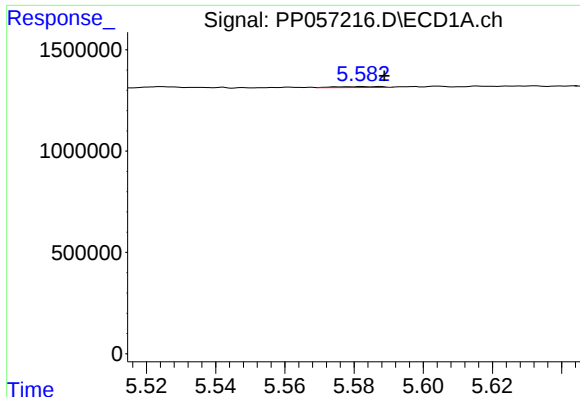
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.024 min
Response: 29071
Conc: 0.92 ng/ml



#20 AR-1242-5

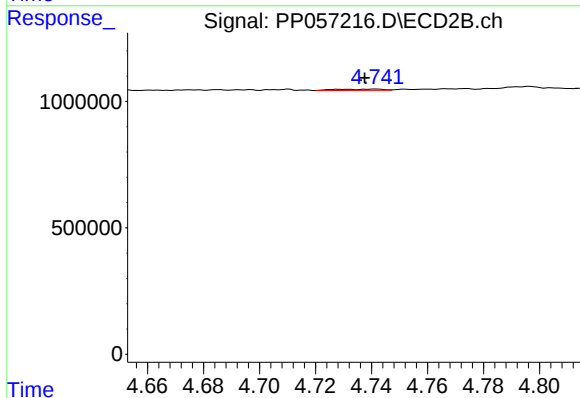
R.T.: 5.577 min
Delta R.T.: 0.030 min
Response: 205232
Conc: 4.70 ng/ml



#21 AR-1248-1

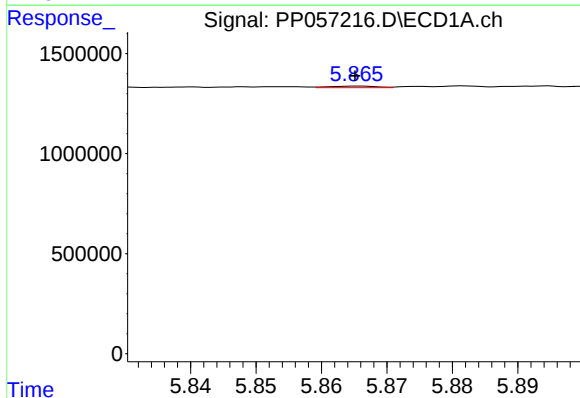
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 44803
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



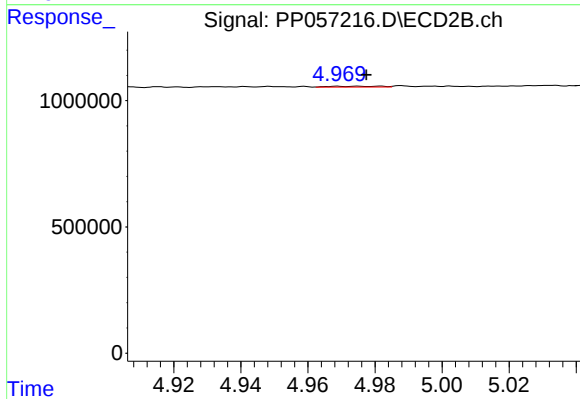
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.004 min
Response: 57521
Conc: 1.68 ng/ml



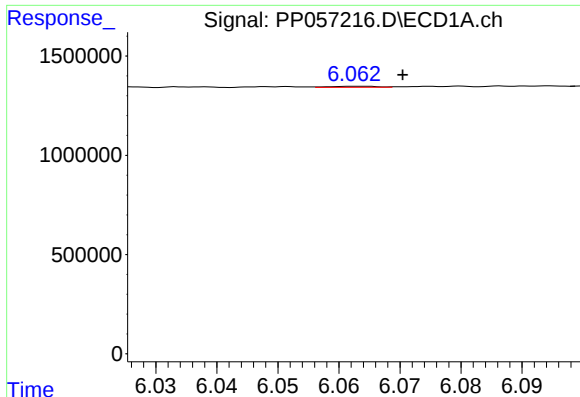
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 39857
Conc: 0.63 ng/ml



#22 AR-1248-2

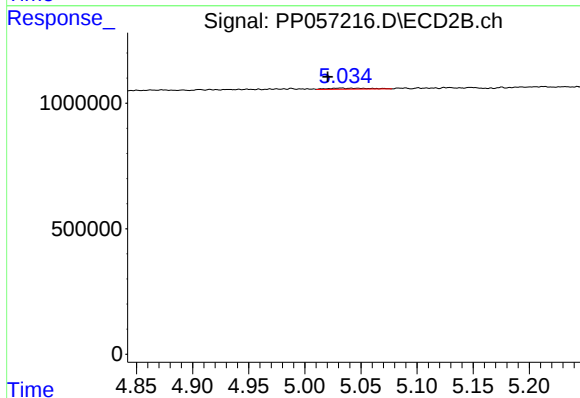
R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 30832
Conc: 0.56 ng/ml



#23 AR-1248-3

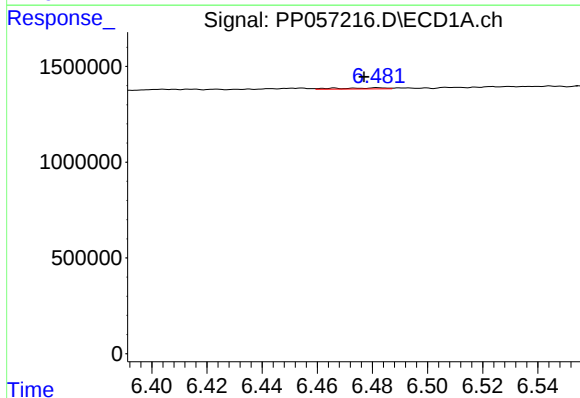
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 26810
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



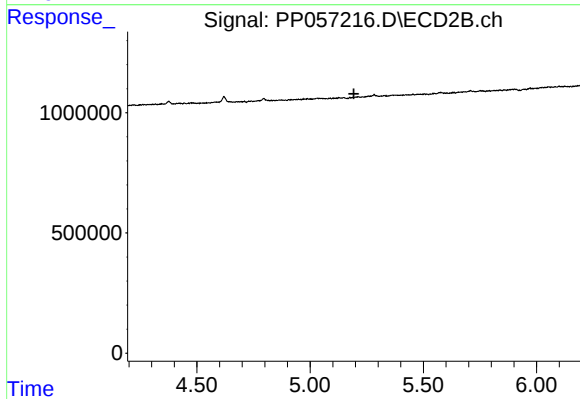
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.012 min
Response: 105695
Conc: 1.84 ng/ml



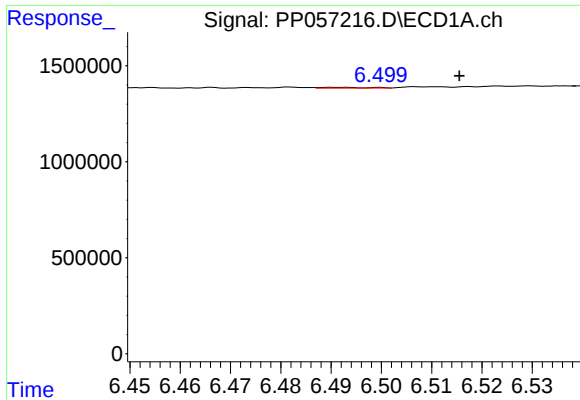
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 73668
Conc: 1.31 ng/ml



#24 AR-1248-4

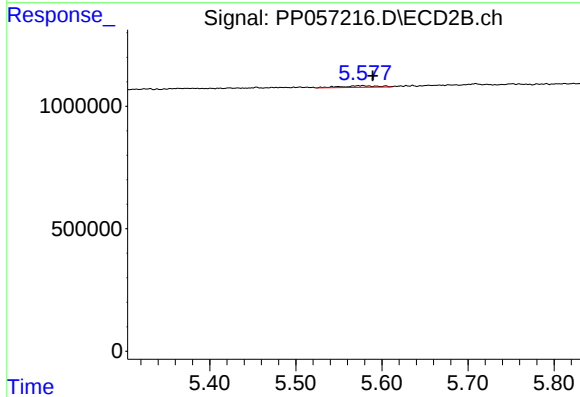
R.T.: 5.212 min
Delta R.T.: 0.019 min
Response: -4216
Conc: N.D.



#25 AR-1248-5

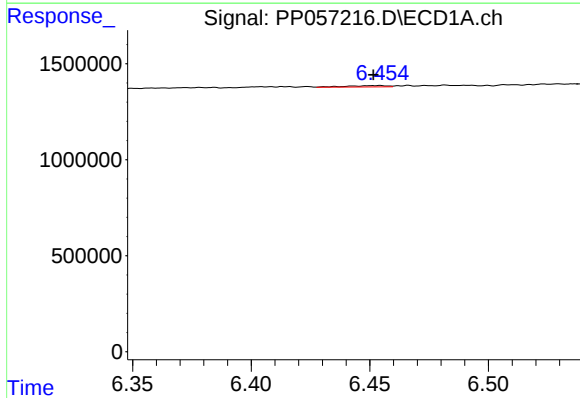
R.T.: 6.491 min
Delta R.T.: -0.024 min
Response: 29071
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



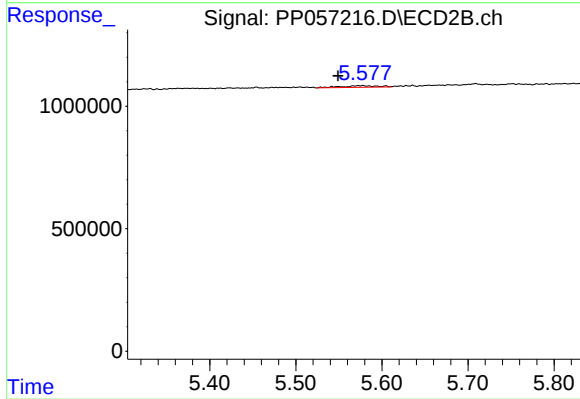
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 205232
Conc: 3.61 ng/ml



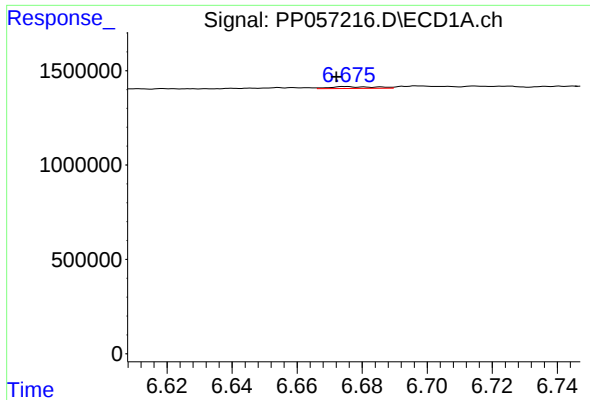
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 81886
Conc: 1.09 ng/ml



#26 AR-1254-1

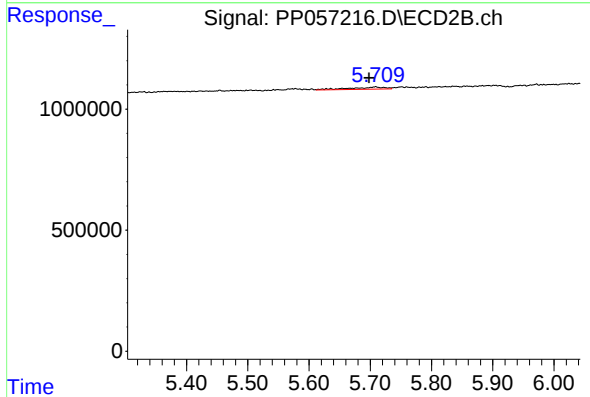
R.T.: 5.577 min
Delta R.T.: 0.028 min
Response: 205232
Conc: 2.05 ng/ml



#27 AR-1254-2

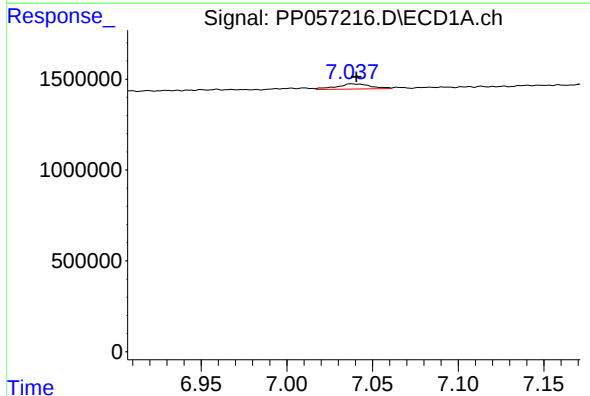
R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 90664
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



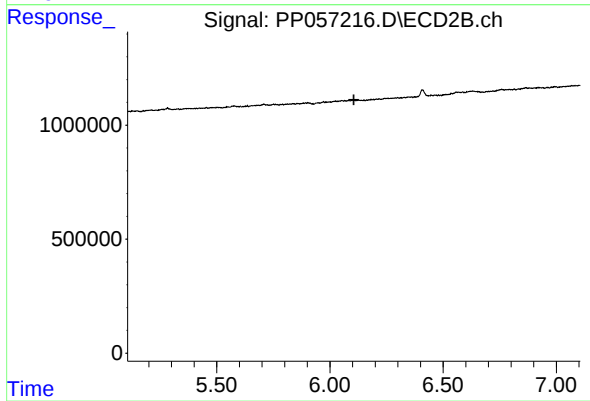
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 356358
Conc: 4.05 ng/ml



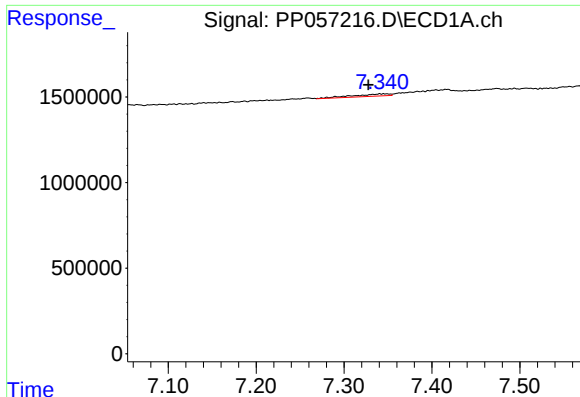
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 395321
Conc: 4.05 ng/ml



#28 AR-1254-3

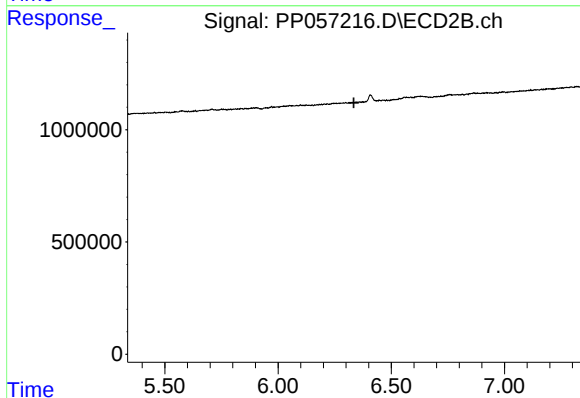
R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#29 AR-1254-4

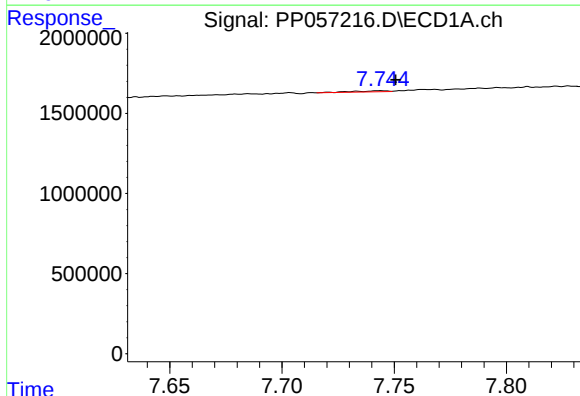
R.T.: 7.341 min
Delta R.T.: 0.013 min
Response: 365762
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



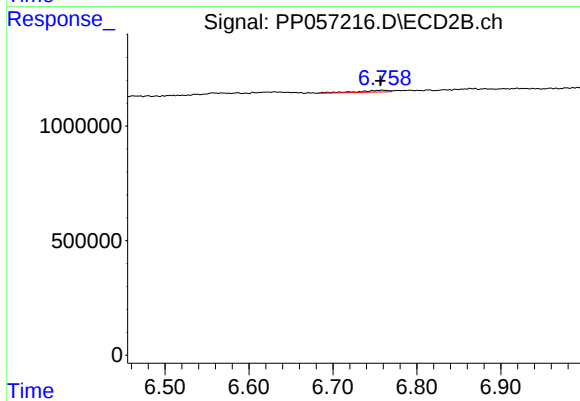
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



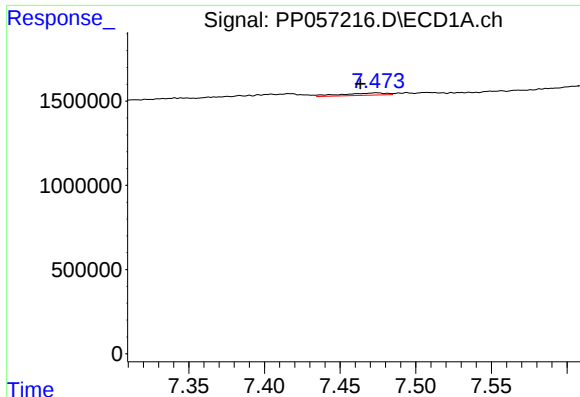
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 76277
Conc: 1.21 ng/ml



#30 AR-1254-5

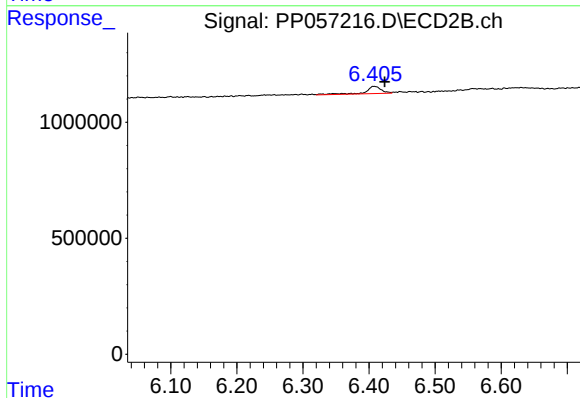
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 189589
Conc: 1.64 ng/ml



#32 AR-1260-2

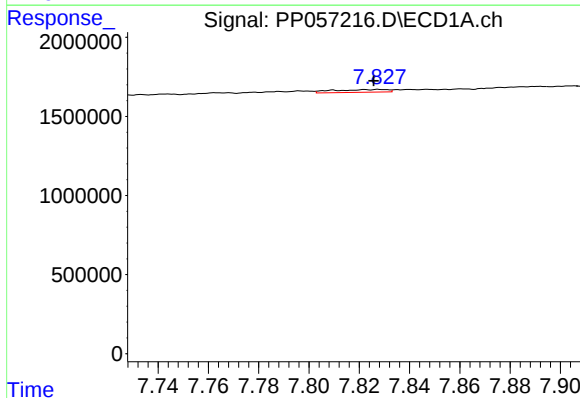
R.T.: 7.474 min
Delta R.T.: 0.011 min
Response: 284590
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



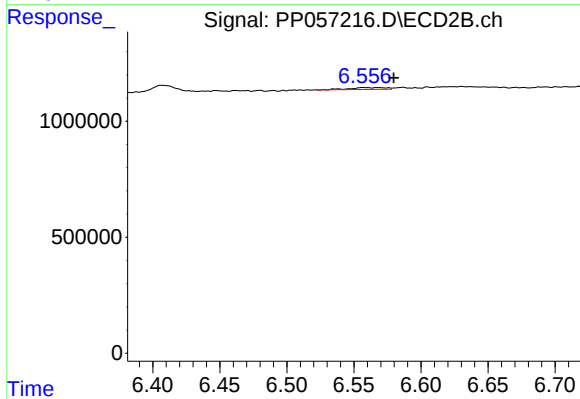
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 523708
Conc: 4.58 ng/ml



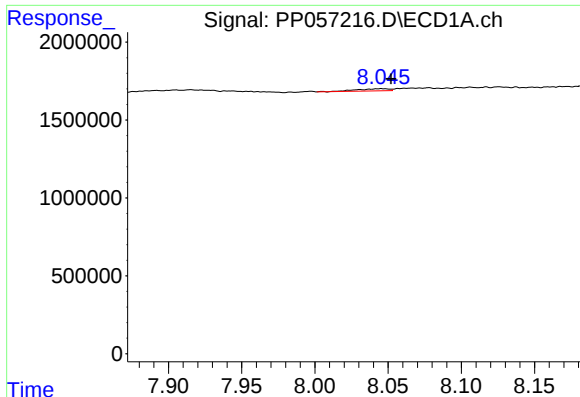
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 256898
Conc: 3.81 ng/ml



#33 AR-1260-3

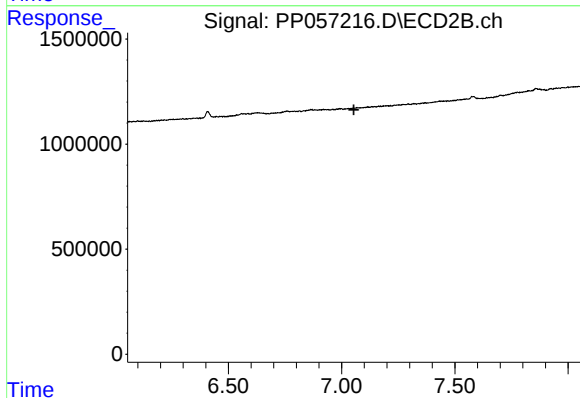
R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 143156
Conc: 1.27 ng/ml



#34 AR-1260-4

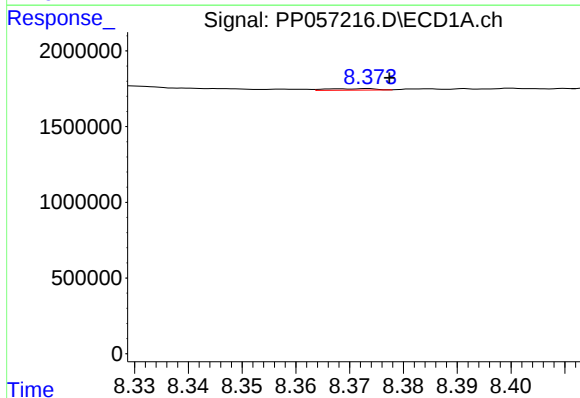
R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 202380
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



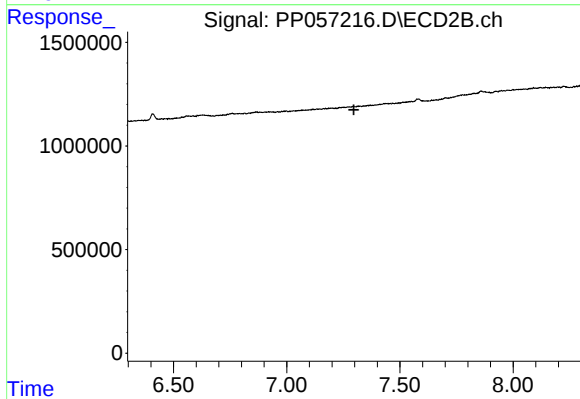
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



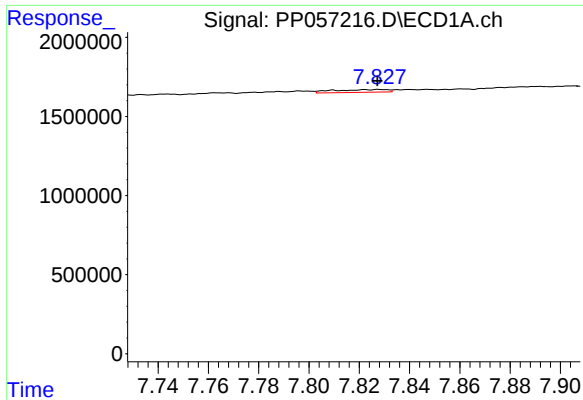
#35 AR-1260-5

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 62595
Conc: 0.54 ng/ml



#35 AR-1260-5

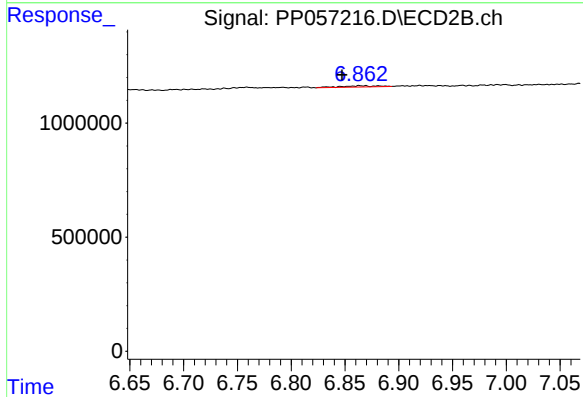
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#36 AR-1262-1

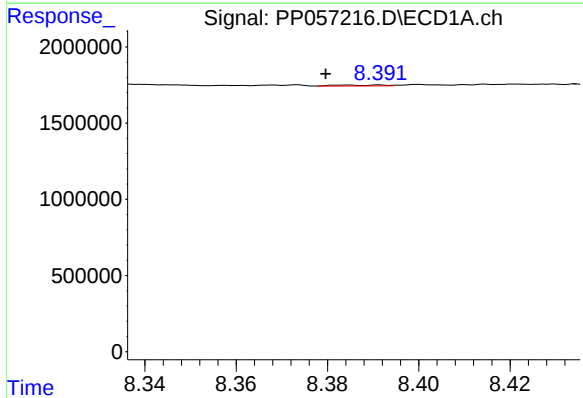
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 256898
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



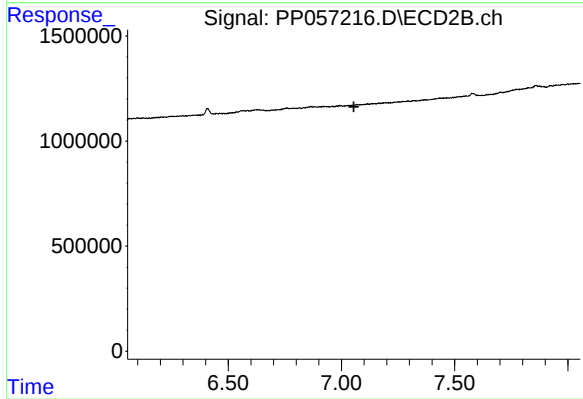
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 127082
Conc: 2.35 ng/ml



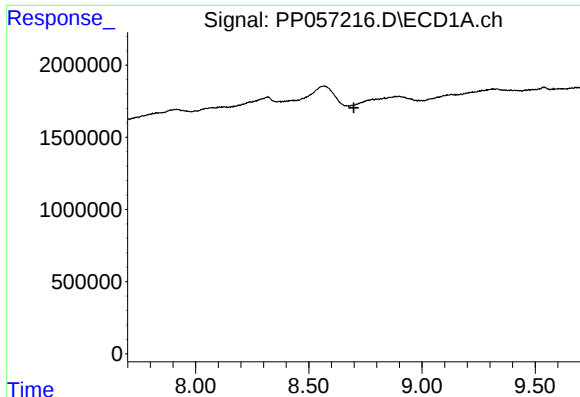
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: 0.004 min
Response: 46281
Conc: 0.37 ng/ml



#37 AR-1262-2

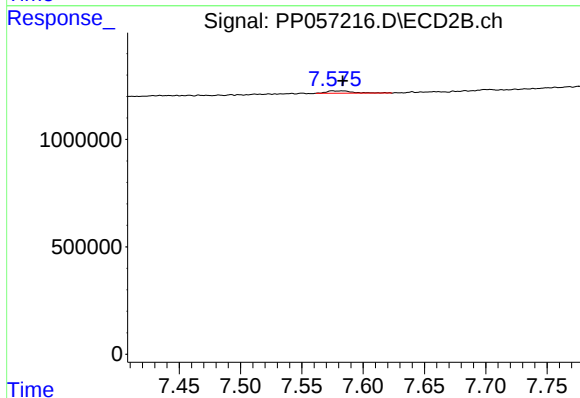
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#38 AR-1262-3

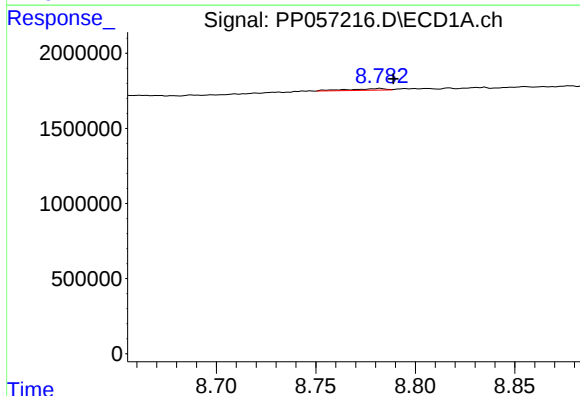
R.T.: 8.688 min
Delta R.T.: -0.011 min
Response: -16324
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



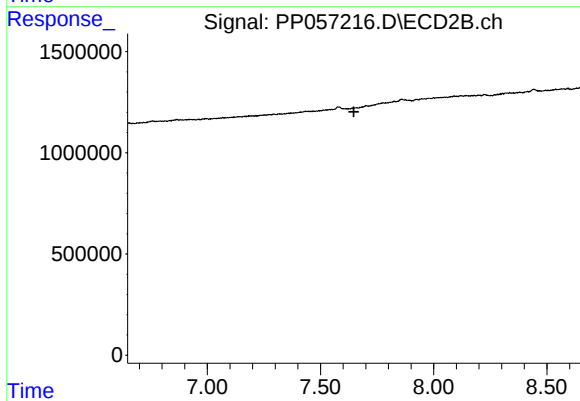
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 157840
Conc: 1.99 ng/ml



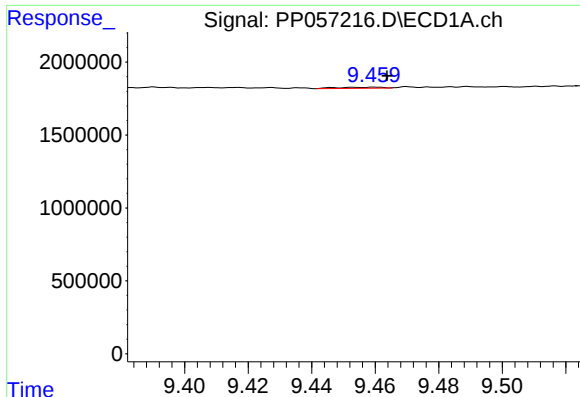
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.007 min
Response: 146060
Conc: 2.24 ng/ml



#39 AR-1262-4

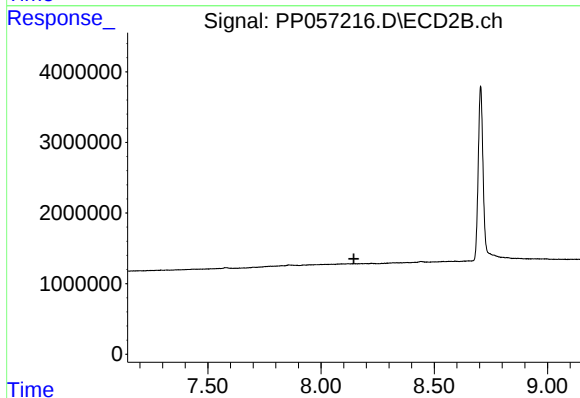
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#40 AR-1262-5

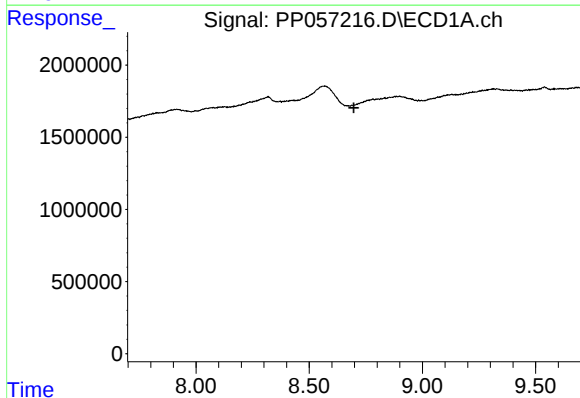
R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 74511
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



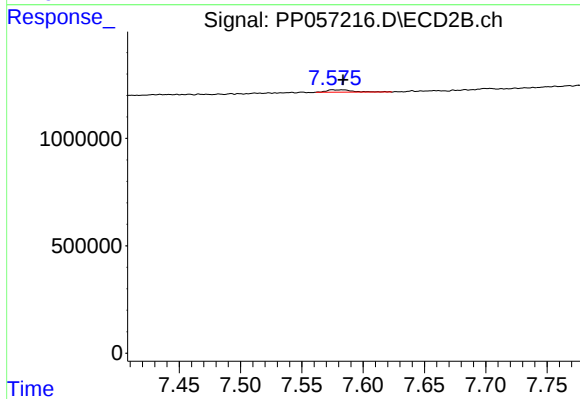
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



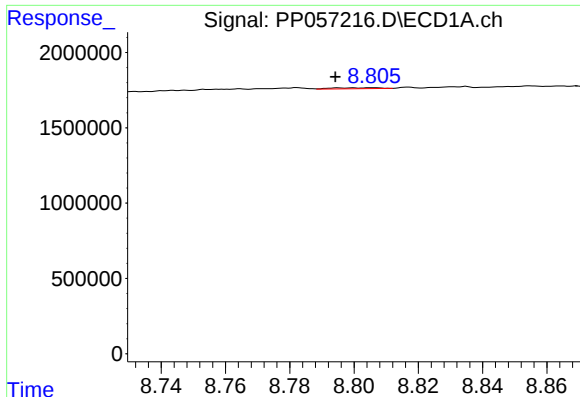
#41 AR-1268-1

R.T.: 8.688 min
Delta R.T.: -0.009 min
Response: -16324
Conc: N.D.



#41 AR-1268-1

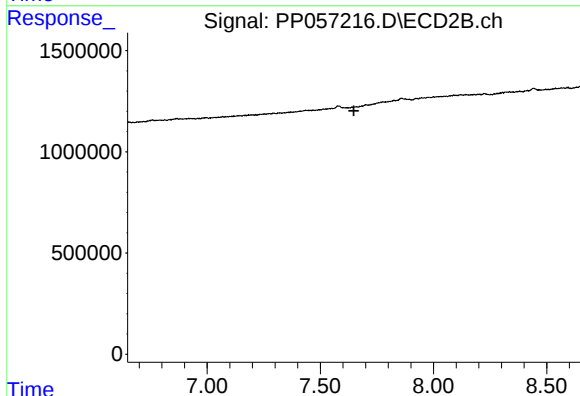
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 157840
Conc: 0.63 ng/ml



#42 AR-1268-2

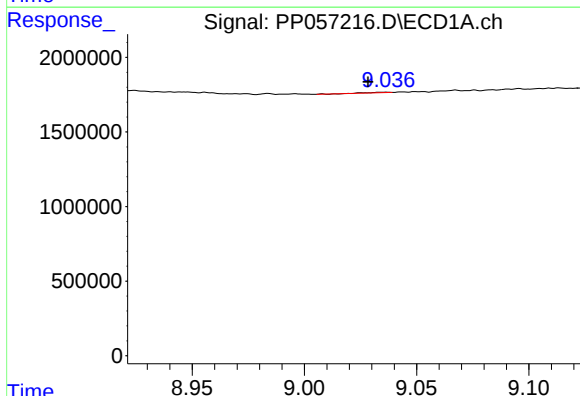
R.T.: 8.806 min
Delta R.T.: 0.012 min
Response: 63576
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



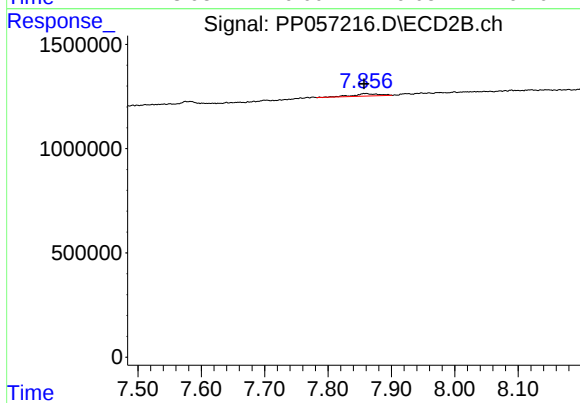
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



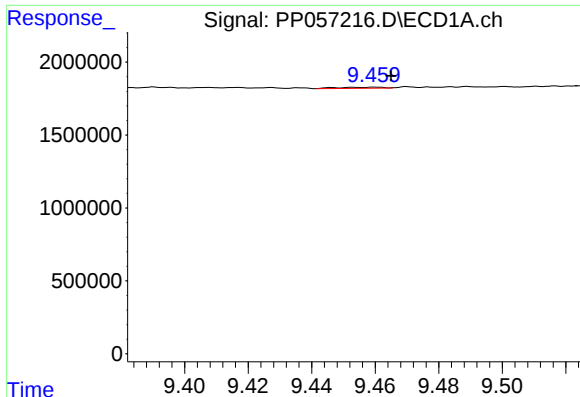
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: 0.007 min
Response: 22911
Conc: 0.15 ng/ml



#43 AR-1268-3

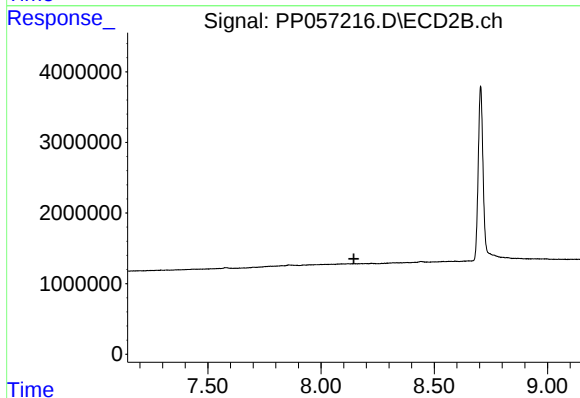
R.T.: 7.859 min
Delta R.T.: 0.002 min
Response: 329198
Conc: 1.54 ng/ml



#44 AR-1268-4

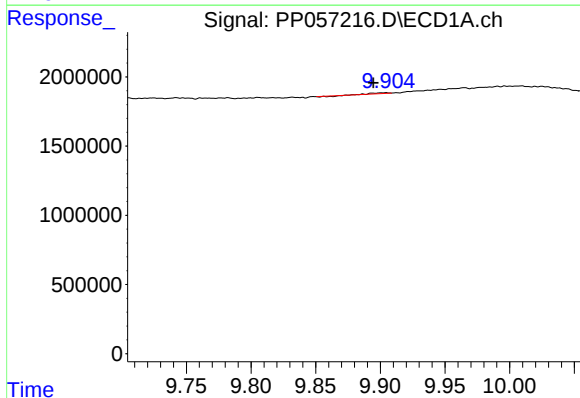
R.T.: 9.460 min
Delta R.T.: -0.005 min
Response: 74511
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



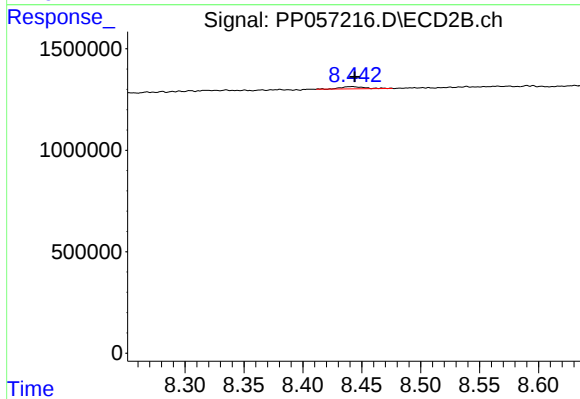
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.010 min
Response: 15460
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 145355
Conc: 0.27 ng/ml