

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 15:34
 Operator : YP\AJ
 Sample : 01285-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 16:42:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.577	34442920	30809756	19.809	20.523
2)	SA Decachlor...	10.085	8.593	27460719	20082590	15.858	14.870
Target Compounds							
3)	L1 AR-1016-1	5.495	4.675	246841	108463	3.673	2.191 #
4)	L1 AR-1016-2	5.531	4.683	617064	29623	6.439	0.428 #
5)	L1 AR-1016-3	5.587	4.859	982612	67304	16.427	1.809 #
7)	L1 AR-1016-5	5.991	0.000	33241	0	0.656	N.D. #
8)	L2 AR-1221-1	4.537	0.000	306283	0	13.025	N.D. #
9)	L2 AR-1221-2	4.636	3.874	841668	714721	47.373	48.219
10)	L2 AR-1221-3	4.689	0.000	142198	0	2.643	N.D. #
11)	L3 AR-1232-1	4.689	0.000	142198	0	3.204	N.D. #
12)	L3 AR-1232-2	5.254f	4.683	275802	29623	12.196	0.927 #
13)	L3 AR-1232-3	5.531	4.859	617064	67304	14.051	4.037 #
15)	L3 AR-1232-5	5.779	0.000	65060	0	3.716	N.D. #
16)	L4 AR-1242-1	5.495	4.675	246841	108463	4.409	2.648 #
17)	L4 AR-1242-2	5.531	4.683	617064	29623	7.730	0.519 #
18)	L4 AR-1242-3	5.587	4.859	982612	67304	19.786	2.180 #
20)	L4 AR-1242-5	6.421	5.461	328281	127160	7.383	3.403 #
21)	L5 AR-1248-1	5.495	4.675	246841	108463	5.919	3.498 #
22)	L5 AR-1248-2	5.779	0.000	65060	0	1.023	N.D. #
23)	L5 AR-1248-3	5.991	0.000	33241	0	0.481	N.D. #
24)	L5 AR-1248-4	6.369f	0.000	123861	0	1.633	N.D. #
25)	L5 AR-1248-5	6.421	0.000	328281	0	4.449	N.D. #
26)	L6 AR-1254-1	6.369	5.461	123861	127160	1.570	1.575
27)	L6 AR-1254-2	6.576	0.000	55878	0	0.462	N.D. #
28)	L6 AR-1254-3	0.000	6.014	0	135502	N.D.	1.216 #
29)	L6 AR-1254-4	7.214f	0.000	12934	0	0.147	N.D. #
30)	L6 AR-1254-5	0.000	6.673	0	121976	N.D.	1.287 #
31)	L7 AR-1260-1	7.123	6.156	270884	152821	2.842	1.971 #
32)	L7 AR-1260-2	7.377	6.327	430648	46677	3.826	0.519 #
33)	L7 AR-1260-3	7.706f	0.000	1565682	0	19.445	N.D. #
34)	L7 AR-1260-4	7.957	6.964	122229	104159	1.259	1.455
35)	L7 AR-1260-5	8.295f	7.200	391338	146960	2.200	0.956 #
36)	L8 AR-1262-1	7.706f	6.748	1565682	154866	13.270	3.605 #
37)	L8 AR-1262-2	8.295f	6.964	391338	104159	1.943	1.125 #
38)	L8 AR-1262-3	0.000	7.489	0	278922	N.D.	3.828 #
39)	L8 AR-1262-4	8.678	7.555	408468	176742	5.313	1.351 #
41)	L9 AR-1268-1	0.000	7.489	0	278922	N.D.	1.290 #
42)	L9 AR-1268-2	8.678	7.555	408468	176742	1.798	0.906 #
43)	L9 AR-1268-3	8.926f	7.774	405559	17026	2.030	0.099 #
45)	L9 AR-1268-5	9.724f	8.342	440338	66837	0.692	0.127 #

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Sample : 01285-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:42:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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
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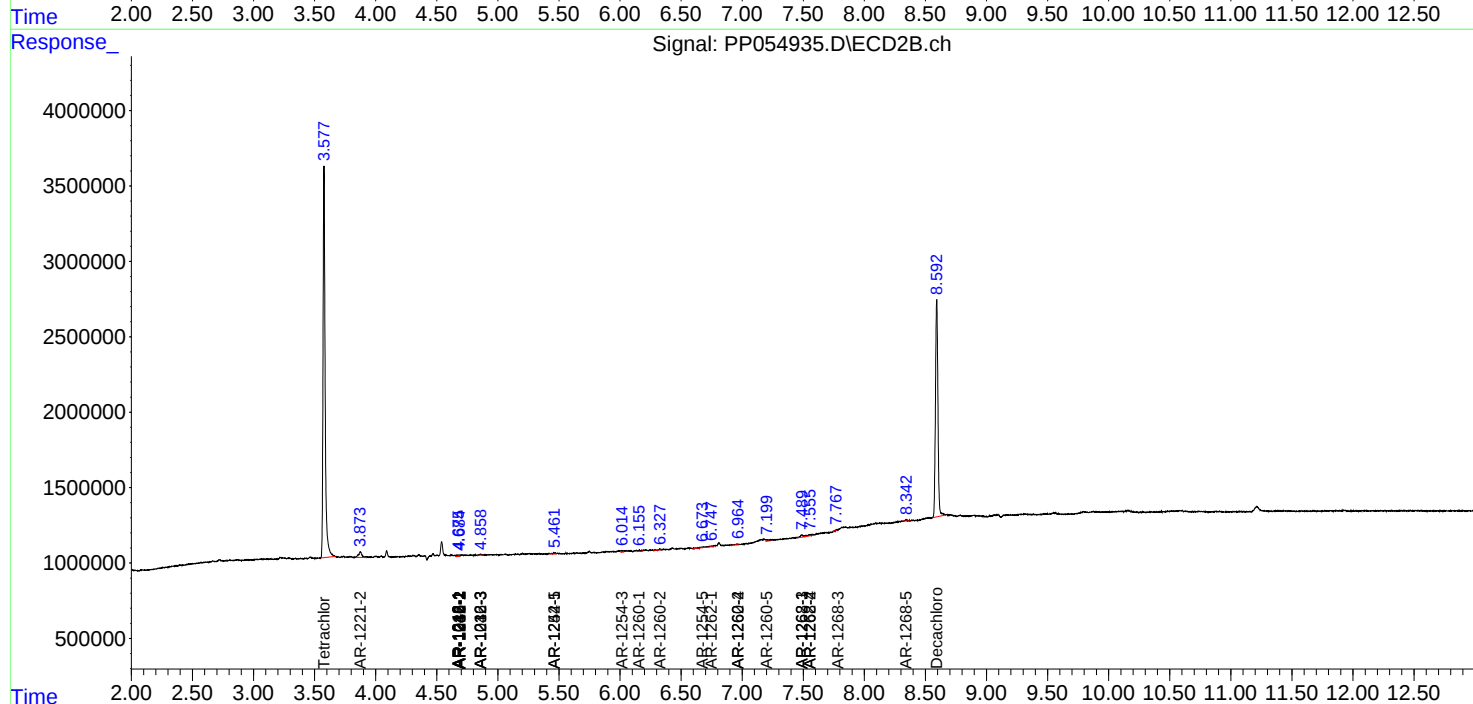
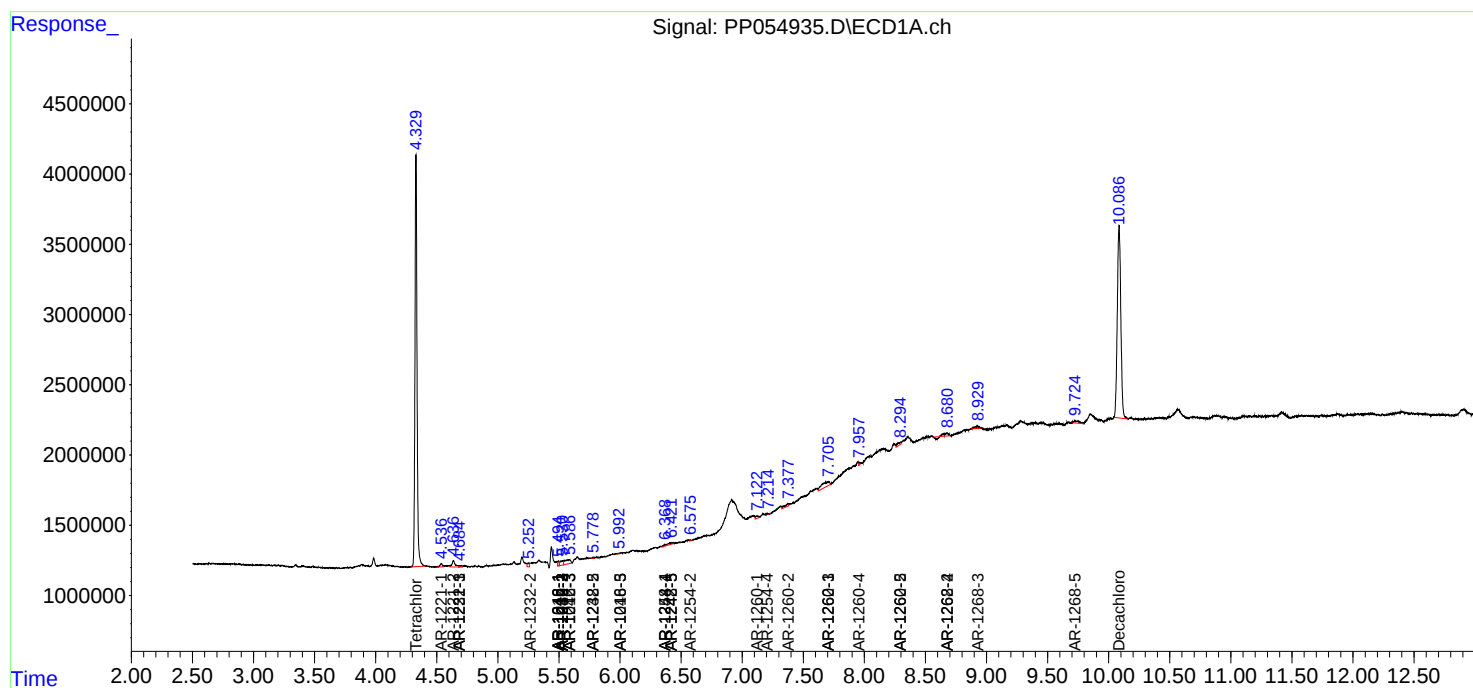
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

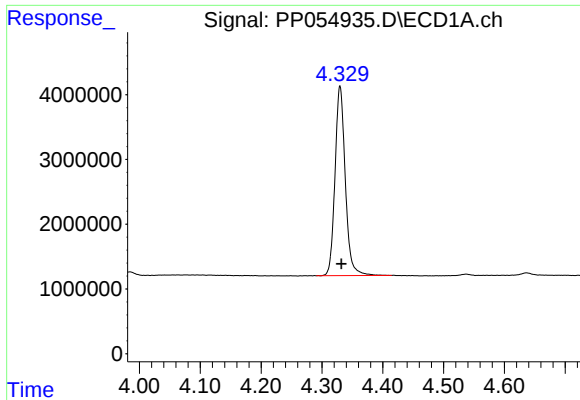
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
Data File : PP054935.D
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Acq On : 25 Jan 2023 15:34
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Sample : 01285-02
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

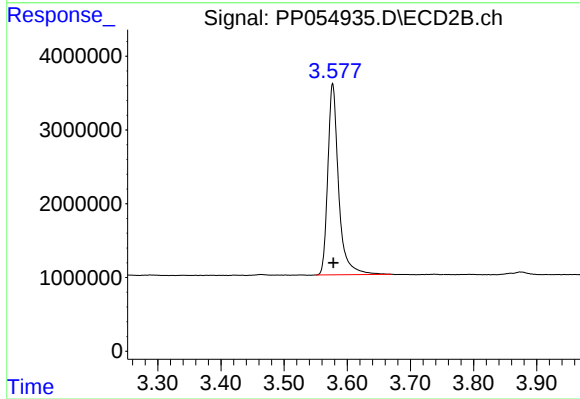




#1 Tetrachloro-m-xylene

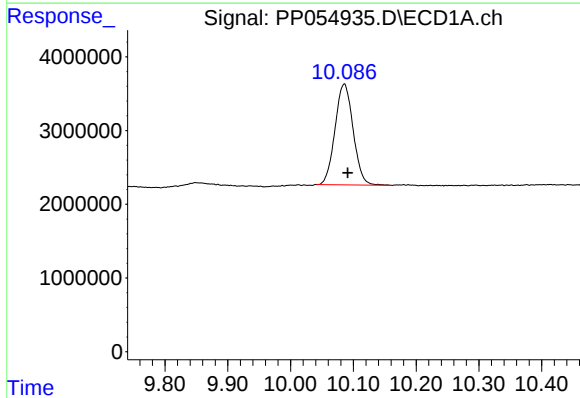
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 34442920
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



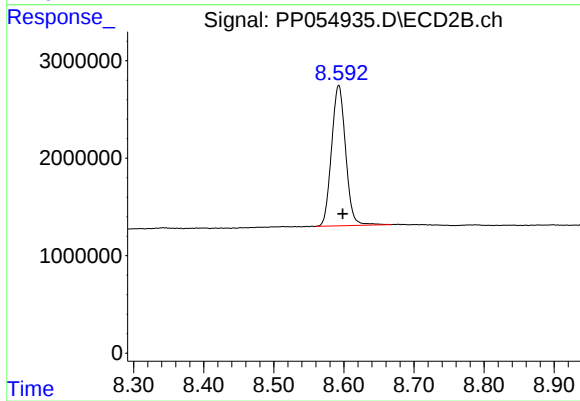
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 30809756
Conc: 20.52 ng/ml



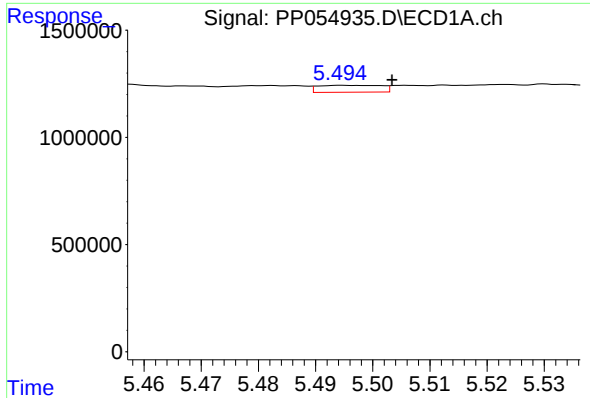
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 27460719
Conc: 15.86 ng/ml



#2 Decachlorobiphenyl

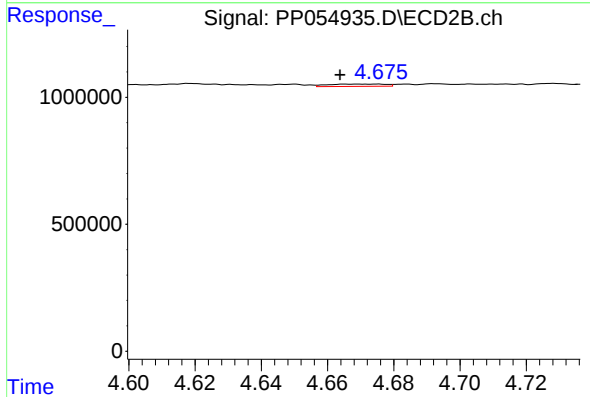
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 20082590
Conc: 14.87 ng/ml



#3 AR-1016-1

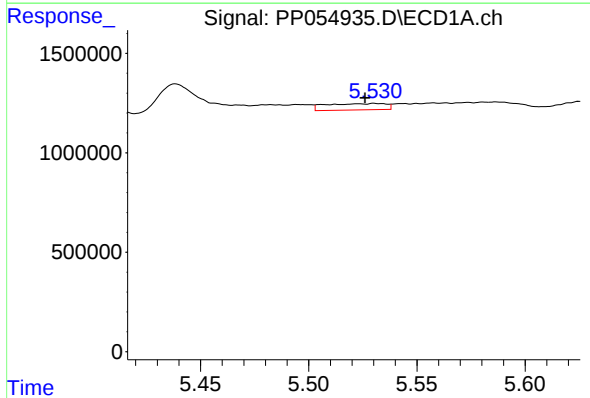
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 246841
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



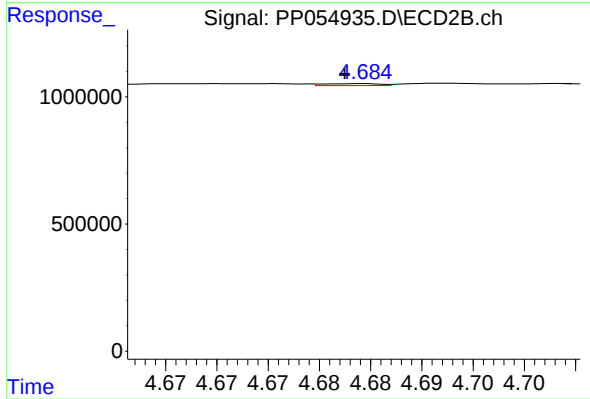
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 108463
Conc: 2.19 ng/ml



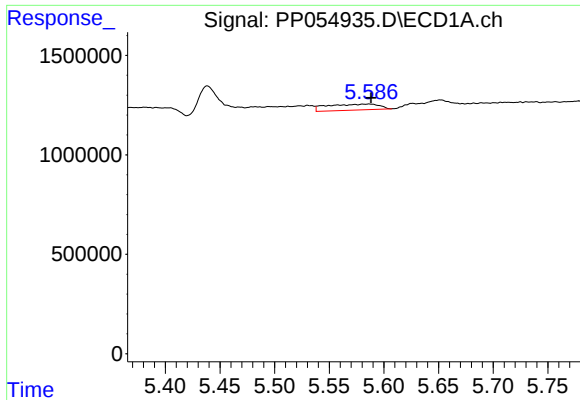
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 617064
Conc: 6.44 ng/ml



#4 AR-1016-2

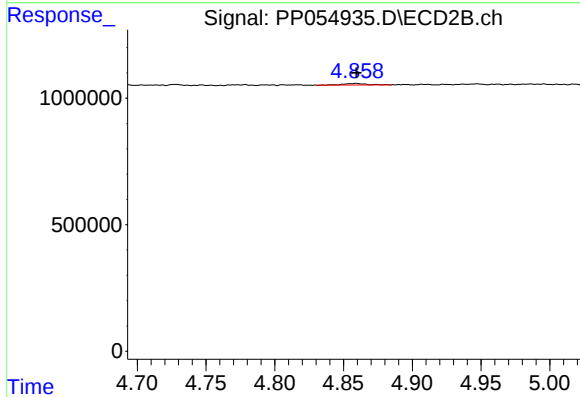
R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 29623
Conc: 0.43 ng/ml



#5 AR-1016-3

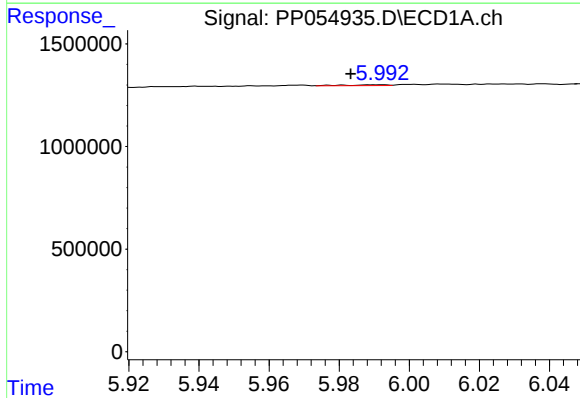
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 982612
Conc: 16.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



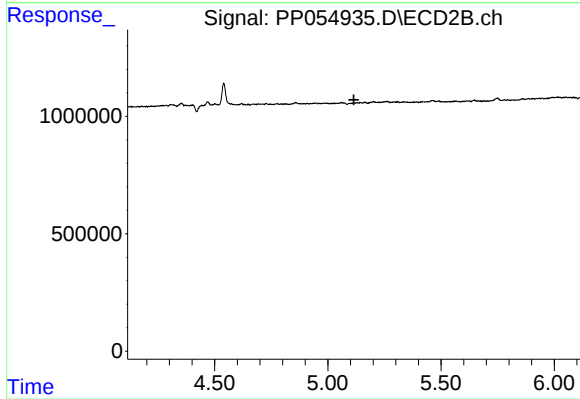
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 67304
Conc: 1.81 ng/ml



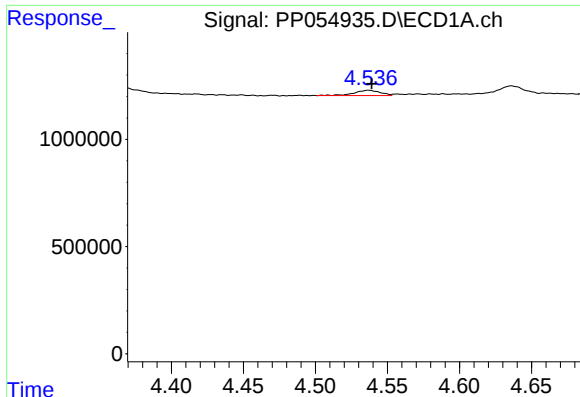
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 33241
Conc: 0.66 ng/ml



#7 AR-1016-5

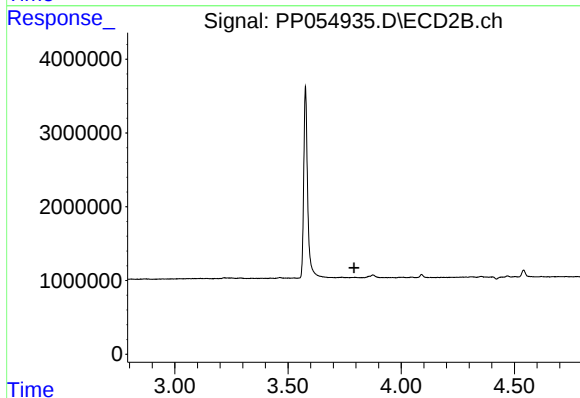
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

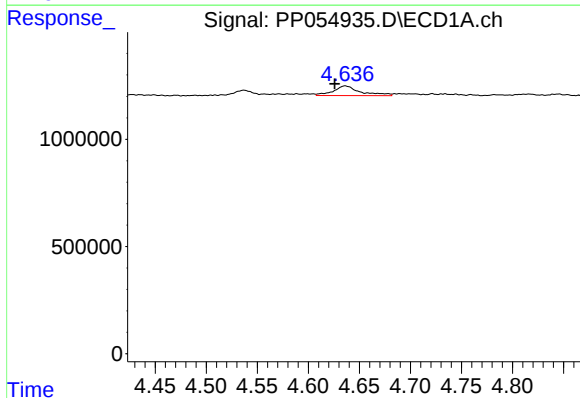
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 306283
Conc: 13.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



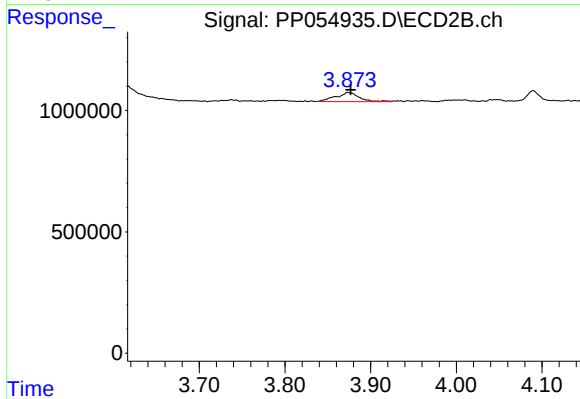
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



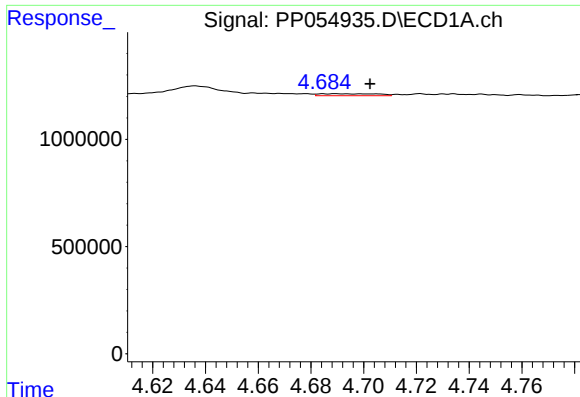
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 841668
Conc: 47.37 ng/ml



#9 AR-1221-2

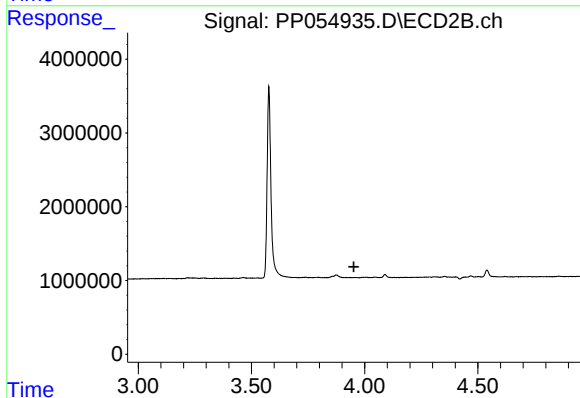
R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 714721
Conc: 48.22 ng/ml



#10 AR-1221-3

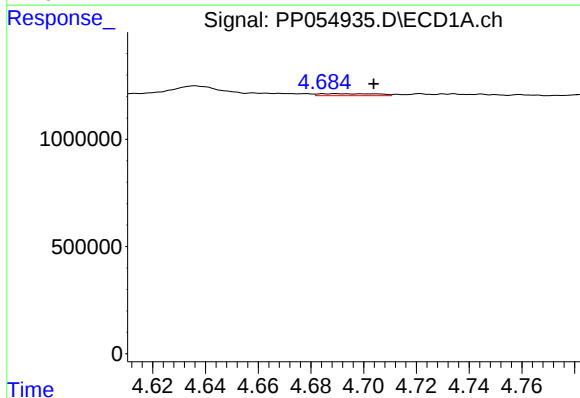
R.T.: 4.689 min
Delta R.T.: -0.013 min
Response: 142198
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



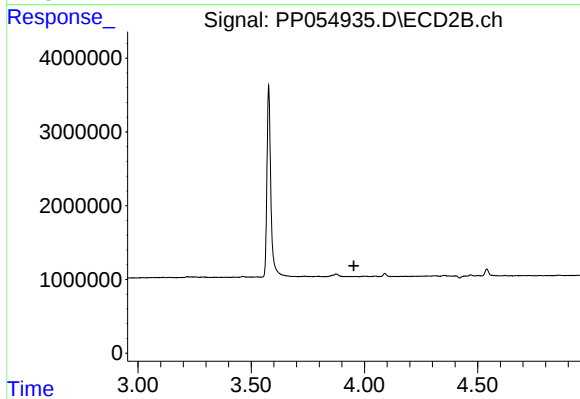
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



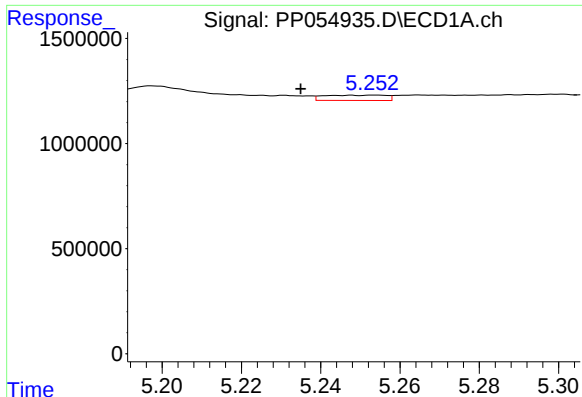
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: -0.014 min
Response: 142198
Conc: 3.20 ng/ml



#11 AR-1232-1

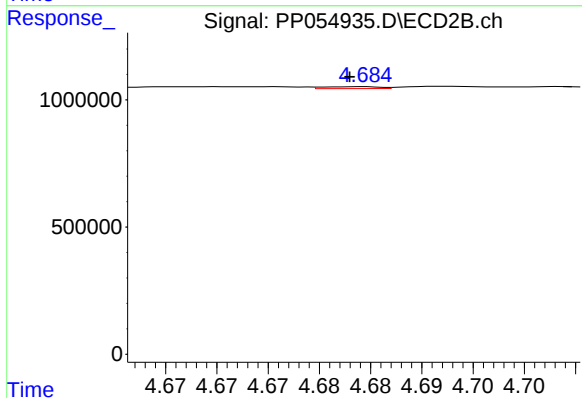
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

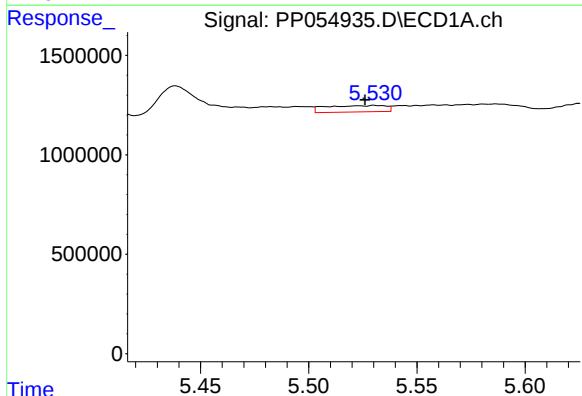
R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 275802
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



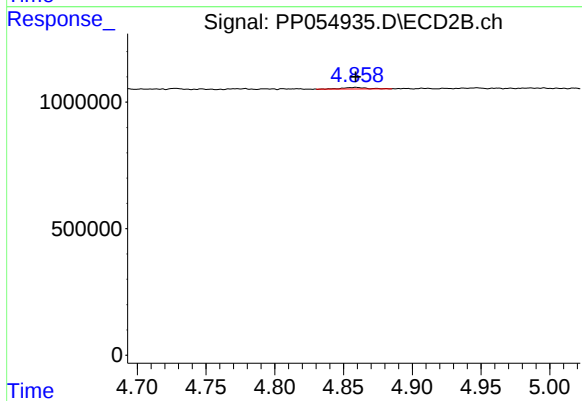
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 29623
Conc: 0.93 ng/ml



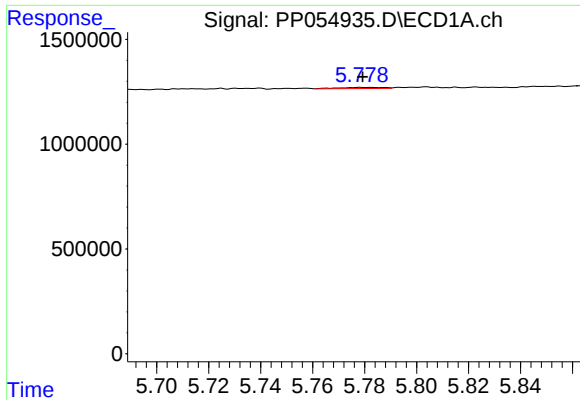
#13 AR-1232-3

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 617064
Conc: 14.05 ng/ml



#13 AR-1232-3

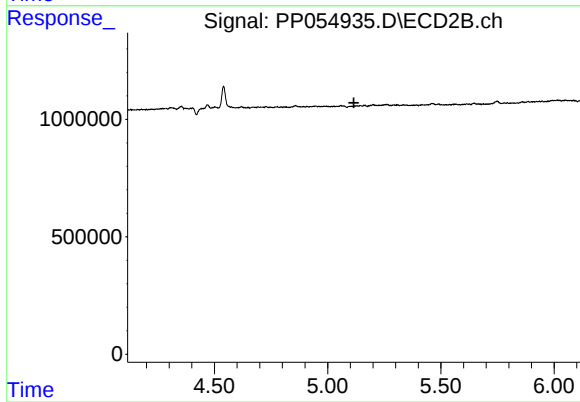
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 67304
Conc: 4.04 ng/ml



#15 AR-1232-5

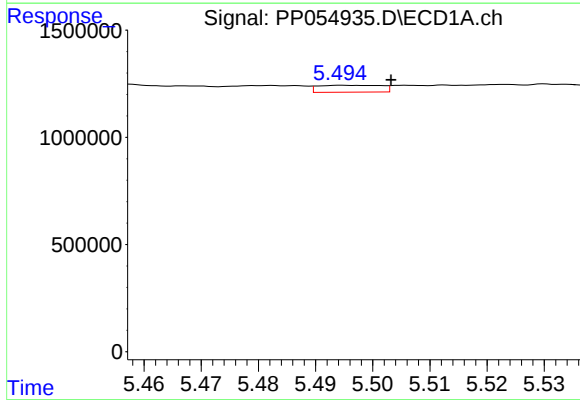
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 65060
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



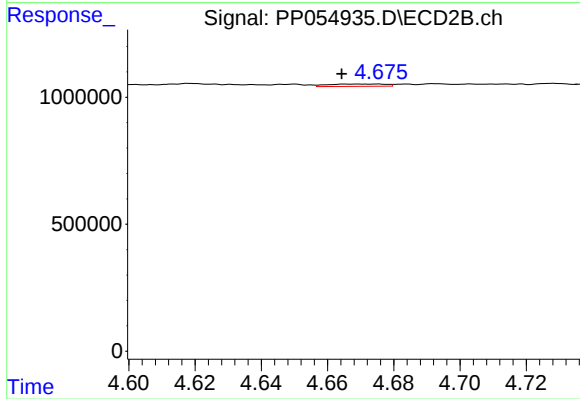
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



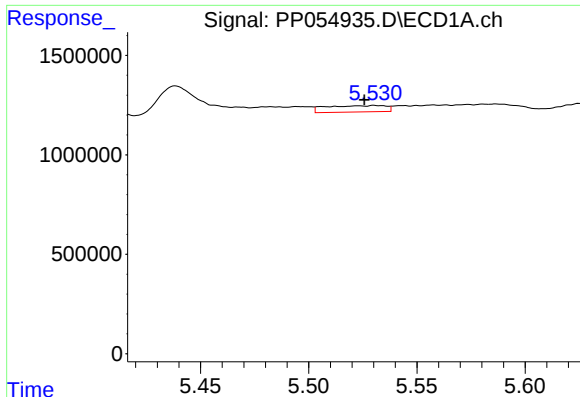
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 246841
Conc: 4.41 ng/ml



#16 AR-1242-1

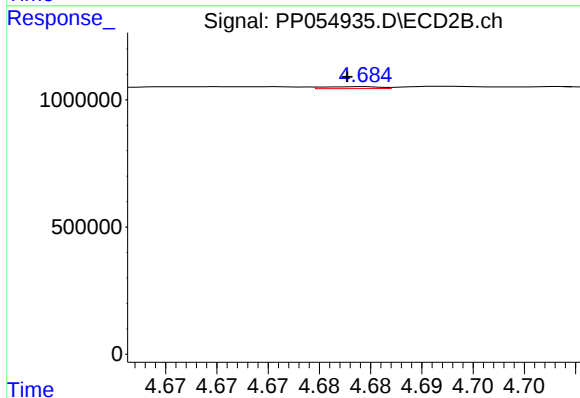
R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 108463
Conc: 2.65 ng/ml



#17 AR-1242-2

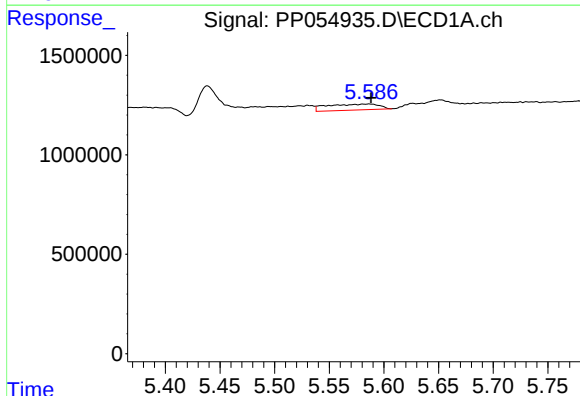
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 617064
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



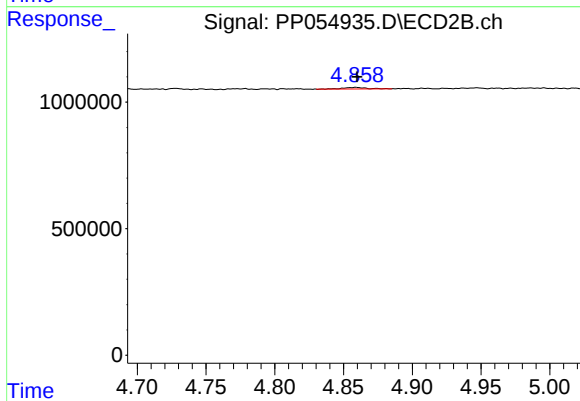
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 29623
Conc: 0.52 ng/ml



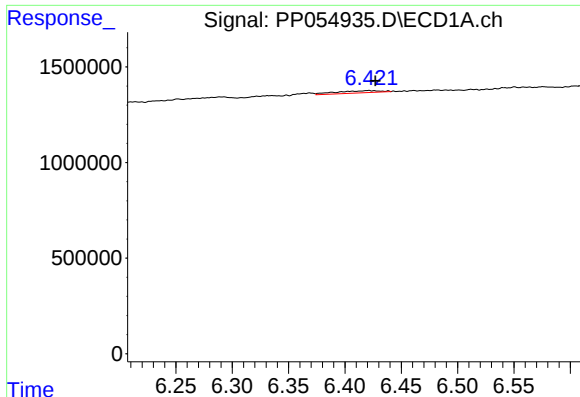
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 982612
Conc: 19.79 ng/ml



#18 AR-1242-3

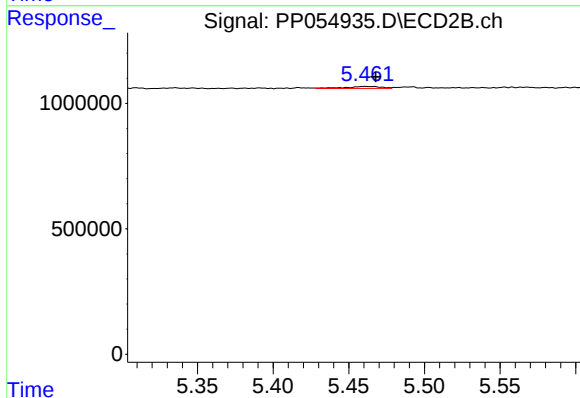
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 67304
Conc: 2.18 ng/ml



#20 AR-1242-5

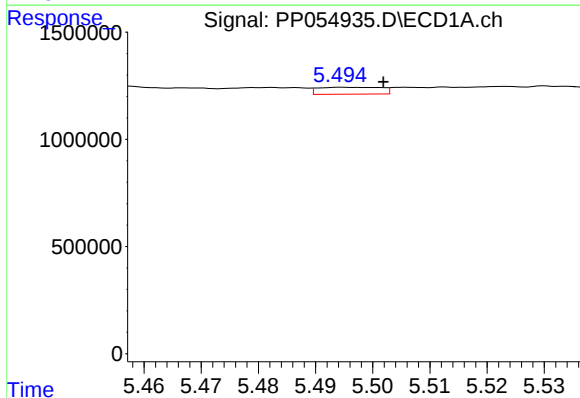
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 328281
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



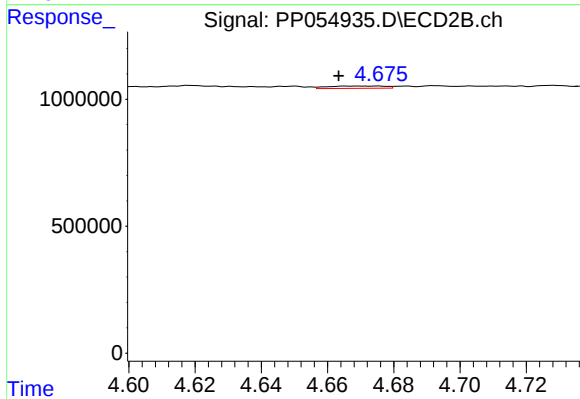
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 127160
Conc: 3.40 ng/ml



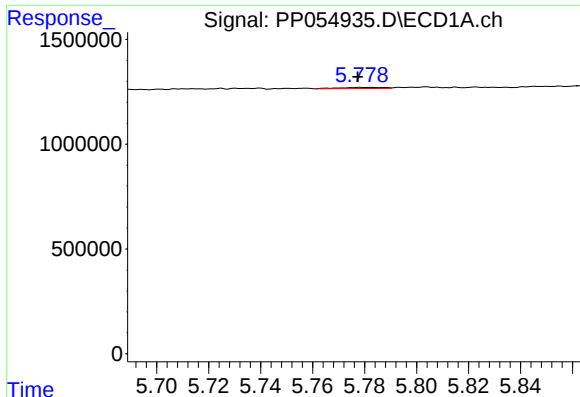
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 246841
Conc: 5.92 ng/ml



#21 AR-1248-1

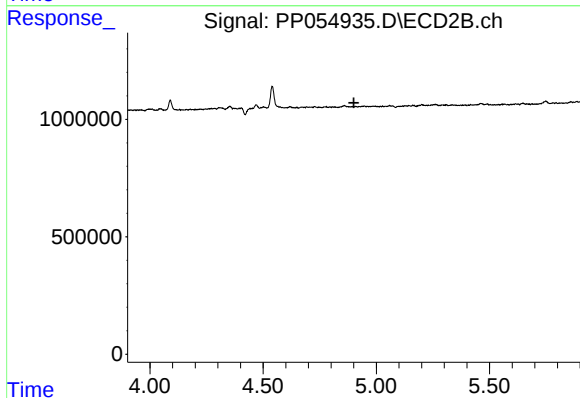
R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 108463
Conc: 3.50 ng/ml



#22 AR-1248-2

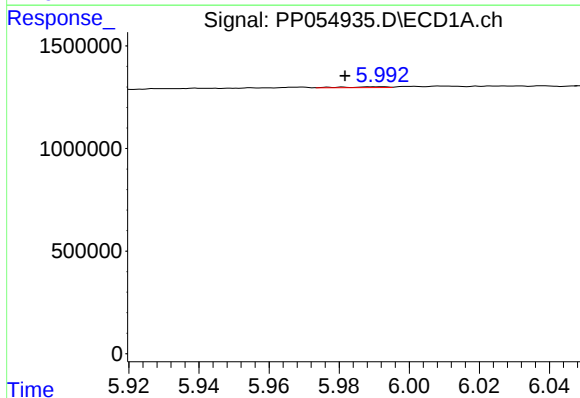
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 65060
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



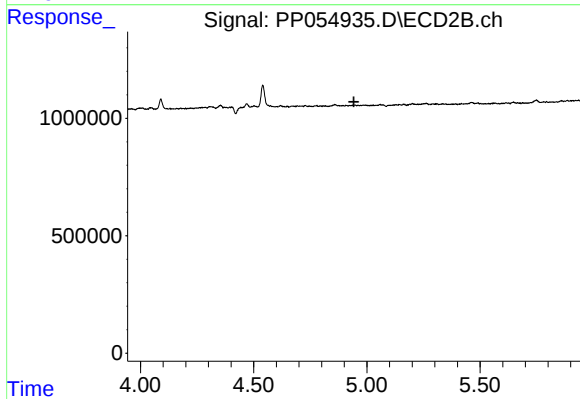
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



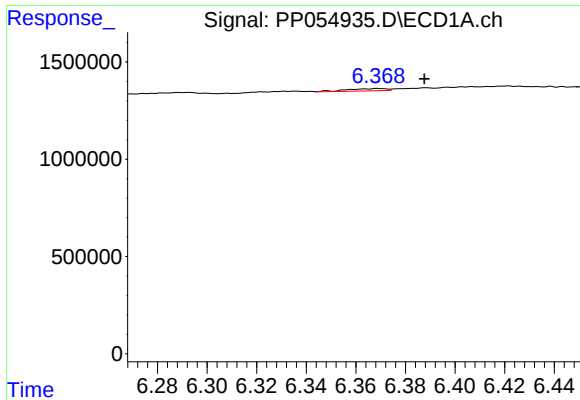
#23 AR-1248-3

R.T.: 5.991 min
Delta R.T.: 0.010 min
Response: 33241
Conc: 0.48 ng/ml



#23 AR-1248-3

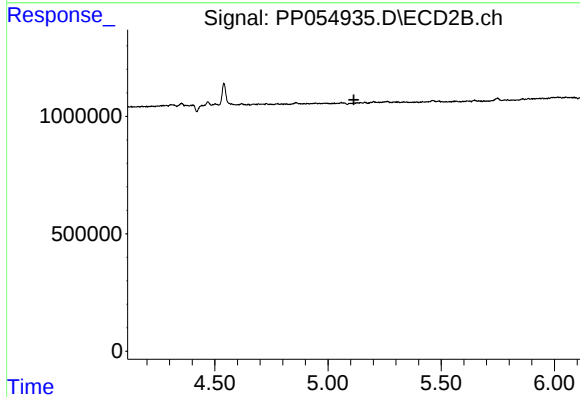
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 AR-1248-4

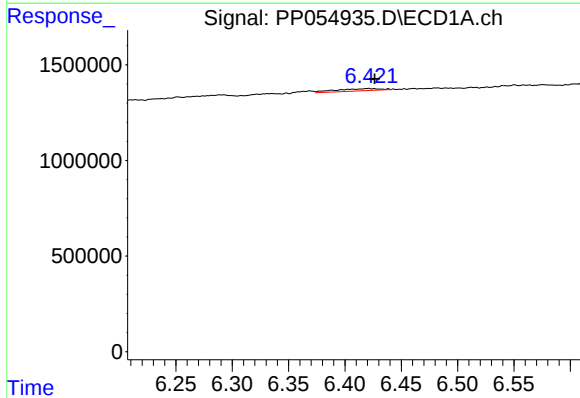
R.T.: 6.369 min
Delta R.T.: -0.019 min
Response: 123861
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



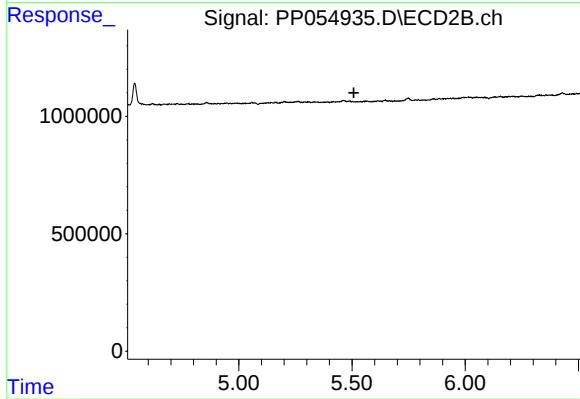
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



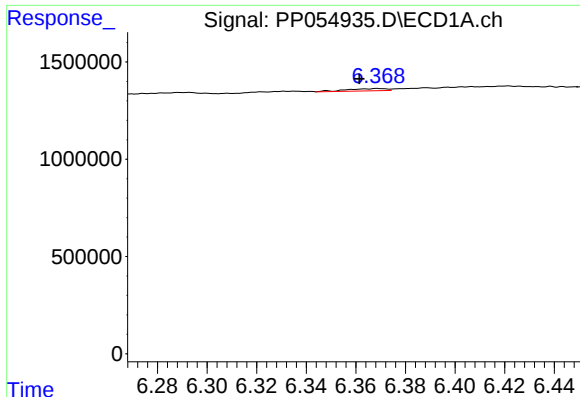
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 328281
Conc: 4.45 ng/ml



#25 AR-1248-5

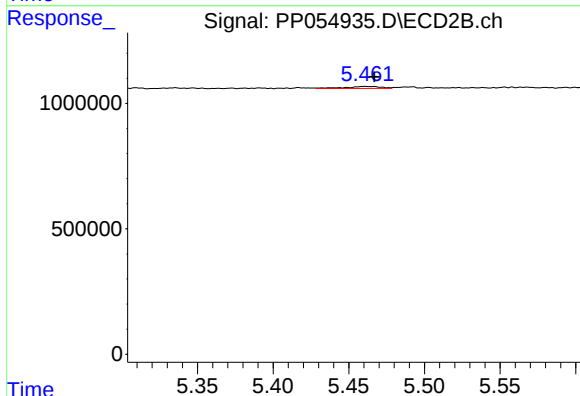
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

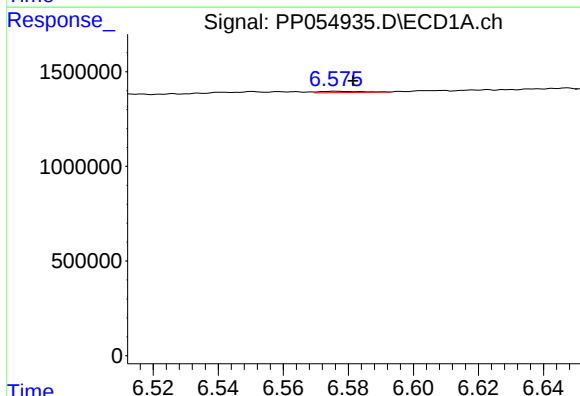
R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 123861
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



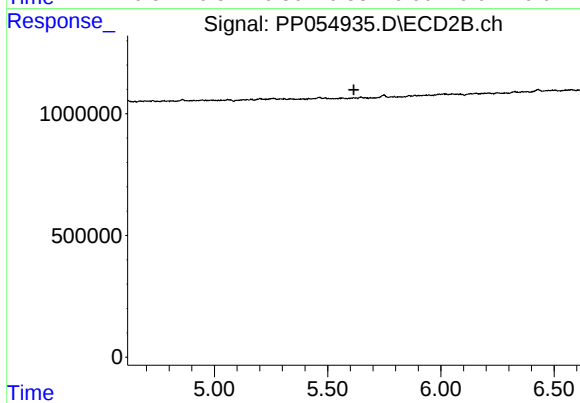
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 127160
Conc: 1.57 ng/ml



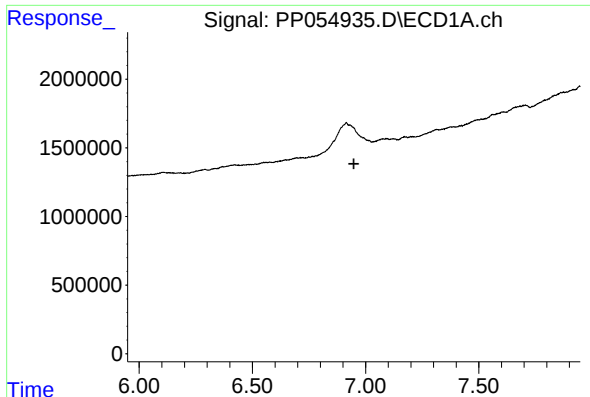
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 55878
Conc: 0.46 ng/ml



#27 AR-1254-2

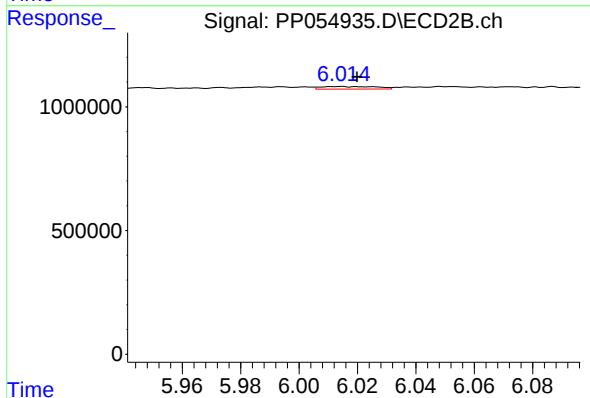
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

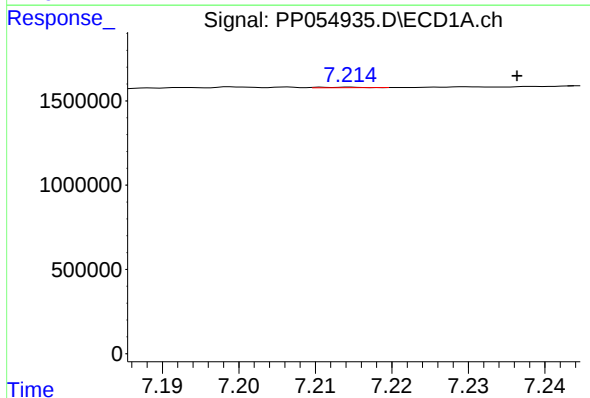
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



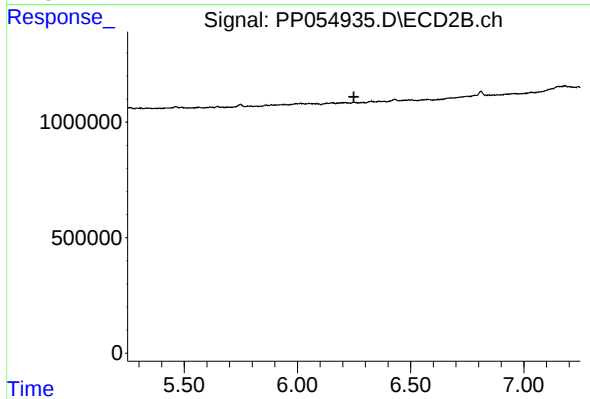
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 135502
Conc: 1.22 ng/ml



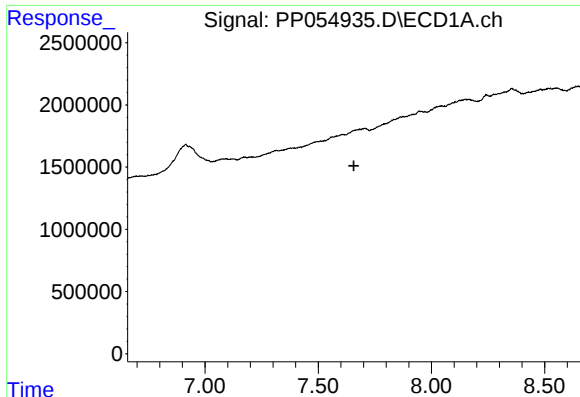
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.022 min
Response: 12934
Conc: 0.15 ng/ml



#29 AR-1254-4

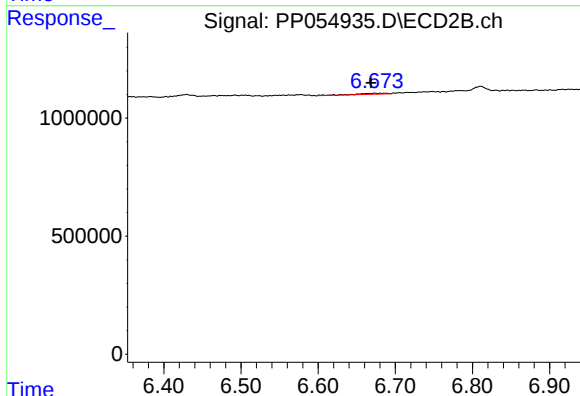
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#30 AR-1254-5

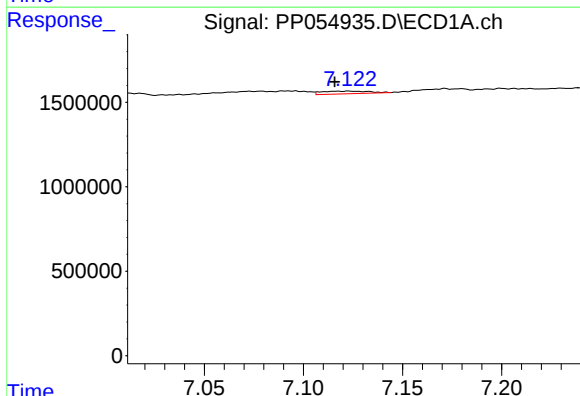
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



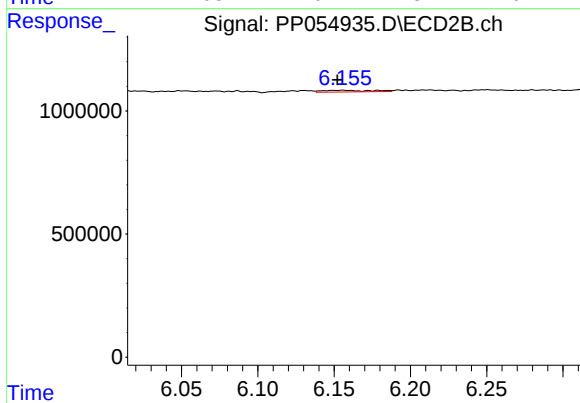
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 121976
Conc: 1.29 ng/ml



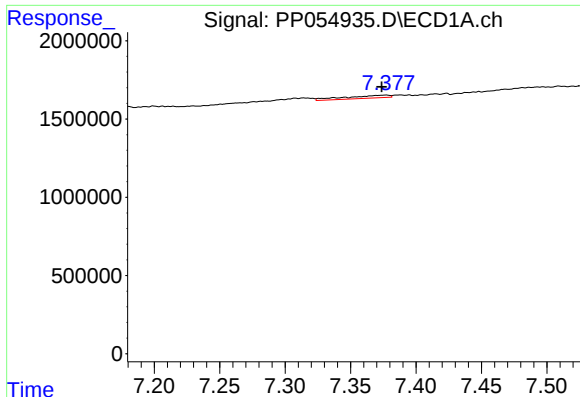
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: 0.007 min
Response: 270884
Conc: 2.84 ng/ml



#31 AR-1260-1

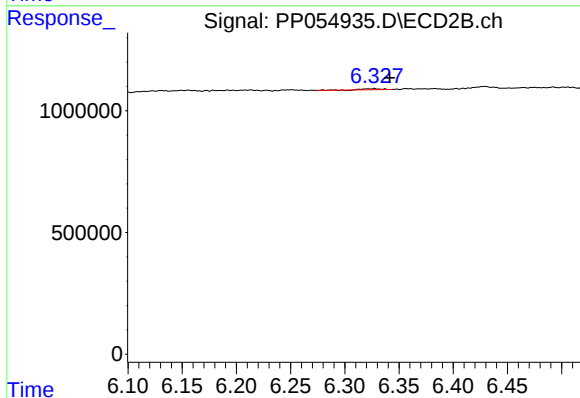
R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 152821
Conc: 1.97 ng/ml



#32 AR-1260-2

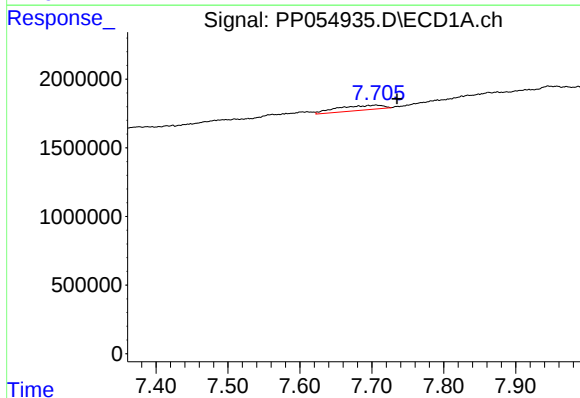
R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 430648
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



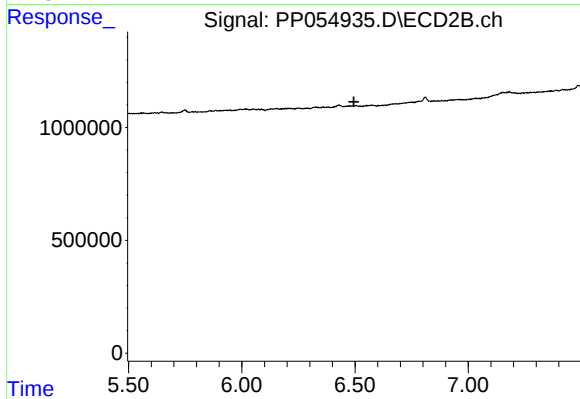
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 46677
Conc: 0.52 ng/ml



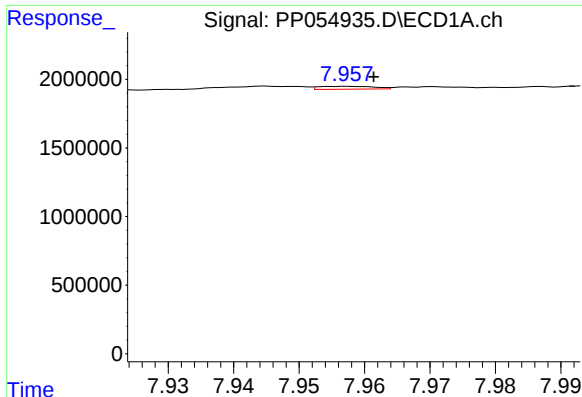
#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: -0.029 min
Response: 1565682
Conc: 19.44 ng/ml



#33 AR-1260-3

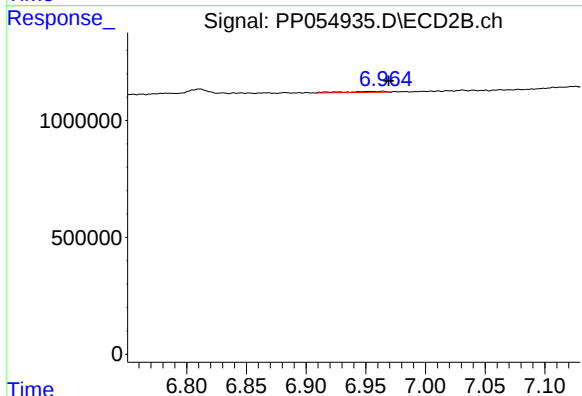
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

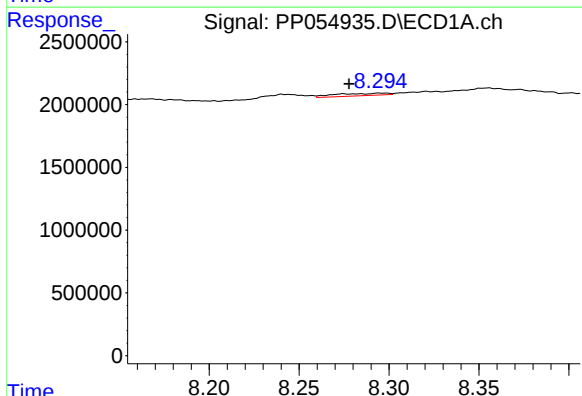
R.T.: 7.957 min
Delta R.T.: -0.005 min
Response: 122229
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



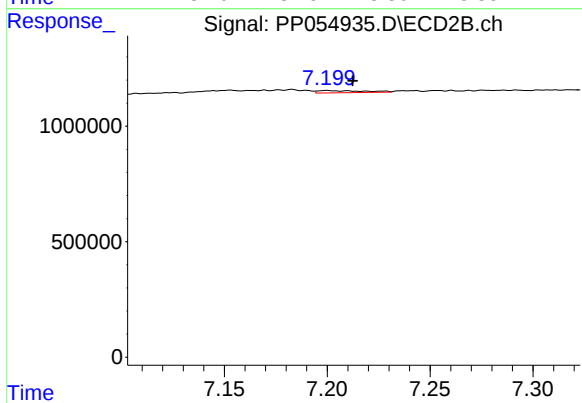
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 104159
Conc: 1.45 ng/ml



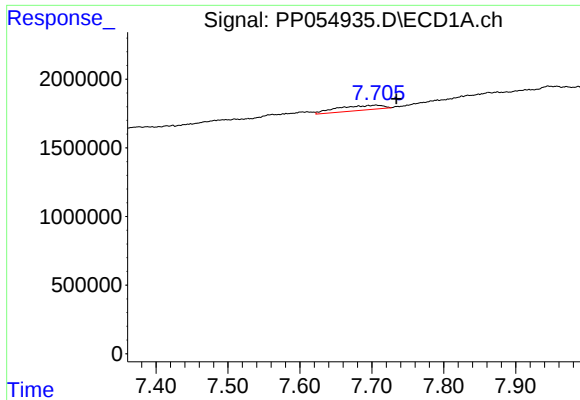
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: 0.017 min
Response: 391338
Conc: 2.20 ng/ml



#35 AR-1260-5

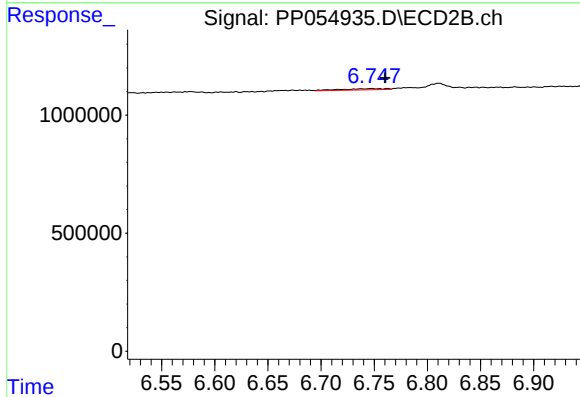
R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 146960
Conc: 0.96 ng/ml



#36 AR-1262-1

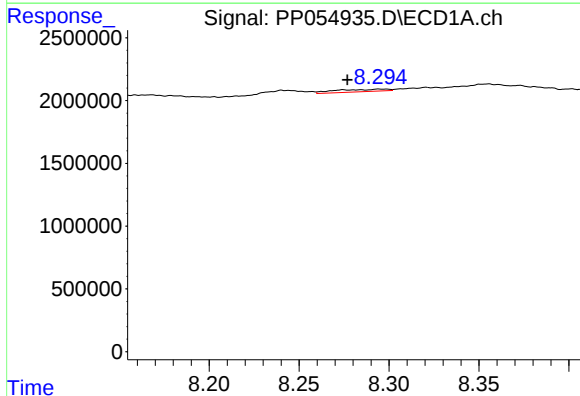
R.T.: 7.706 min
Delta R.T.: -0.028 min
Response: 1565682
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



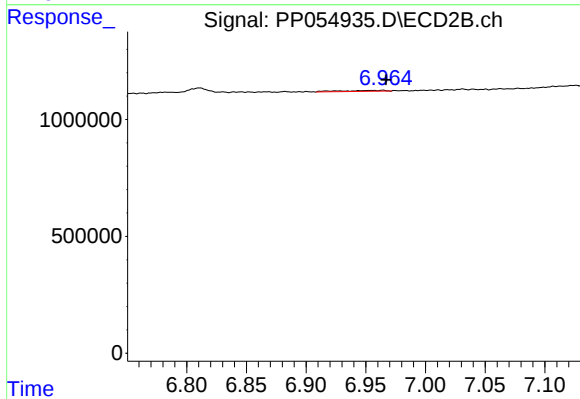
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 154866
Conc: 3.60 ng/ml



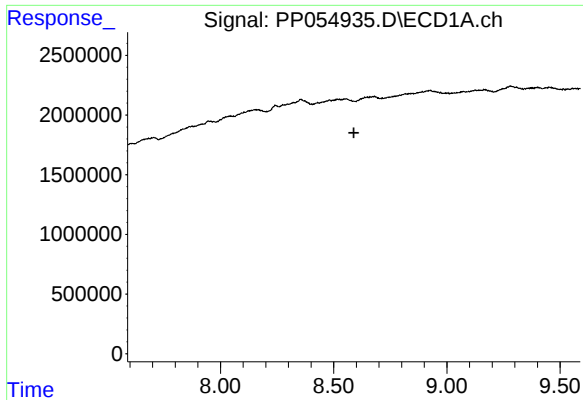
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: 0.018 min
Response: 391338
Conc: 1.94 ng/ml



#37 AR-1262-2

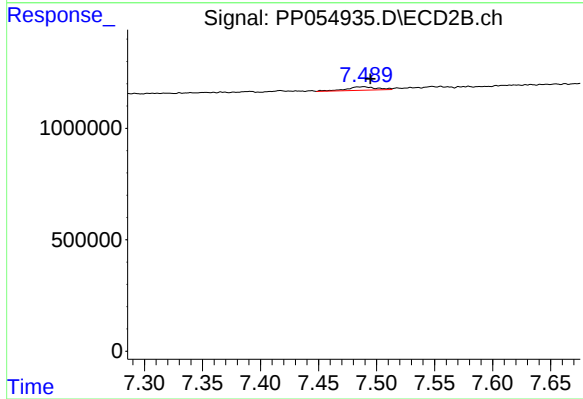
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 104159
Conc: 1.12 ng/ml



#38 AR-1262-3

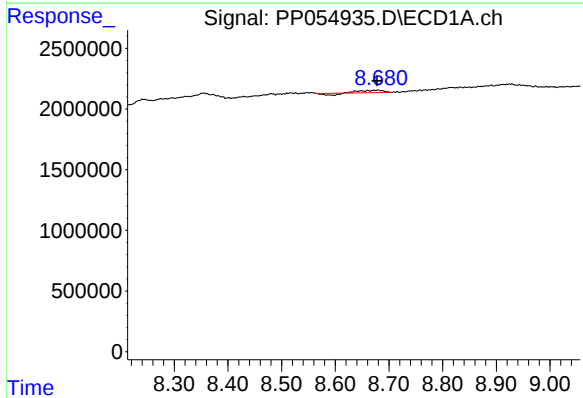
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



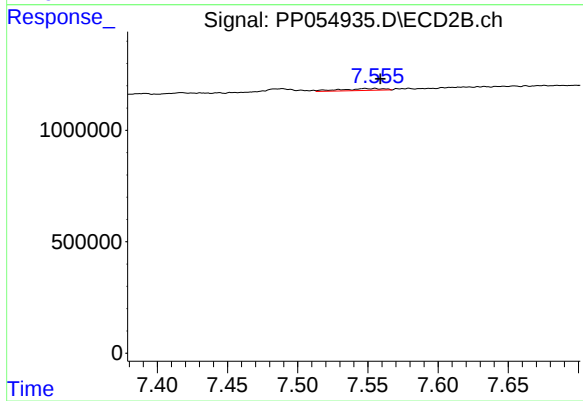
#38 AR-1262-3

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 278922
Conc: 3.83 ng/ml



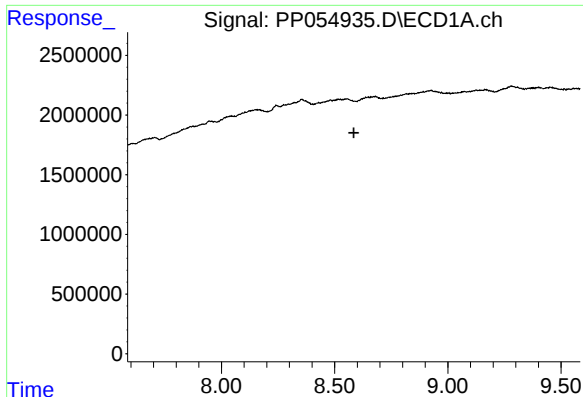
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 408468
Conc: 5.31 ng/ml



#39 AR-1262-4

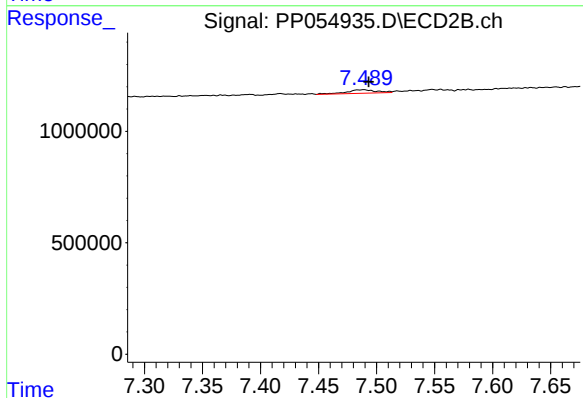
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 176742
Conc: 1.35 ng/ml



#41 AR-1268-1

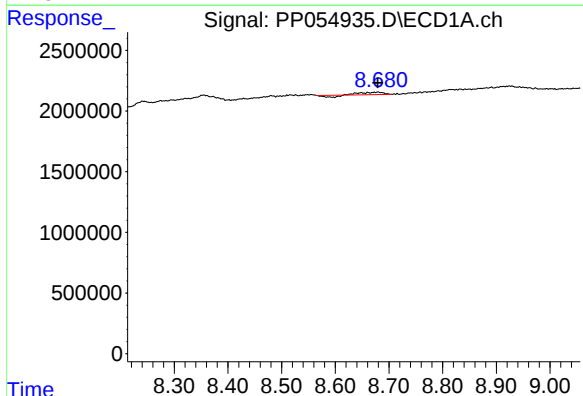
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



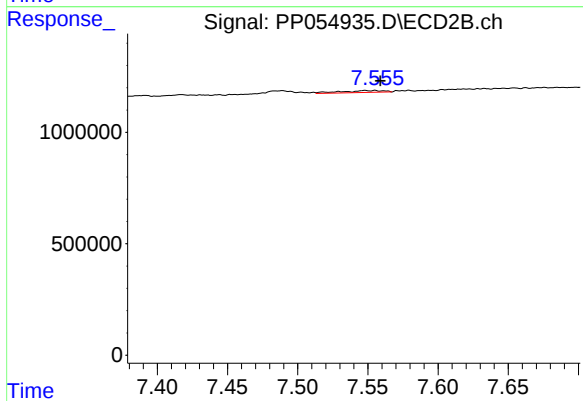
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 278922
Conc: 1.29 ng/ml



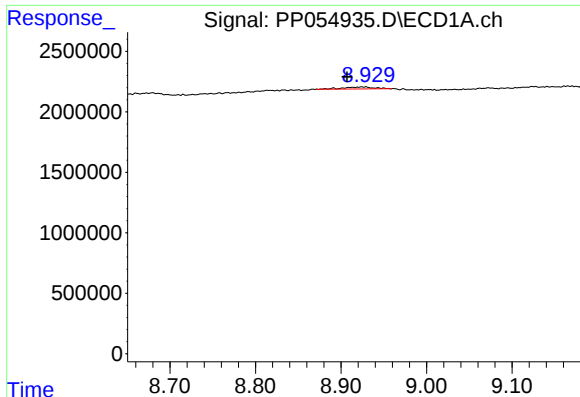
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 408468
Conc: 1.80 ng/ml



#42 AR-1268-2

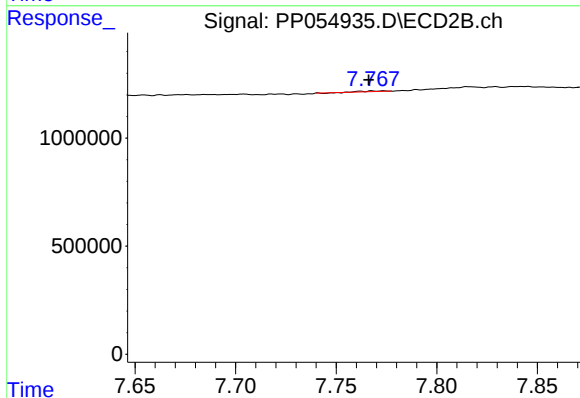
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 176742
Conc: 0.91 ng/ml



#43 AR-1268-3

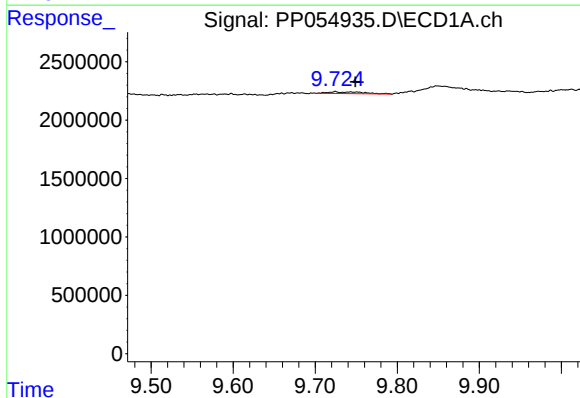
R.T.: 8.926 min
Delta R.T.: 0.019 min
Response: 405559
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



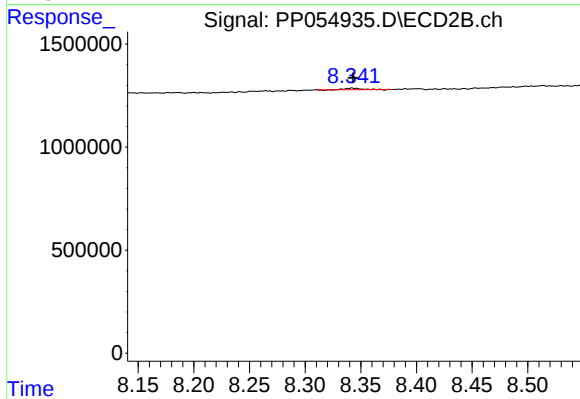
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: 0.008 min
Response: 17026
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: -0.025 min
Response: 440338
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 66837
Conc: 0.13 ng/ml