

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 15:55
 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: Nov 01 22:40:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.408	3.653	40092859	37229080	18.144	19.811
2) SA Decachlor...	10.218	8.738	29881442	36613779	23.541	21.831
Target Compounds						
3) L1 AR-1016-1	5.580	4.758	178540	598981	2.663	9.100 #
4) L1 AR-1016-2	5.609	4.758f	173950	598981	1.742	6.525 #
5) L1 AR-1016-3	5.655f	0.000	668821	0	10.989	N.D. #
6) L1 AR-1016-4	5.766	5.002	160922	921298	3.323	23.648 #
7) L1 AR-1016-5	0.000	5.211	0	309947	N.D.	6.169 #
8) L2 AR-1221-1	4.617	0.000	220034	0	8.581	N.D. #
9) L2 AR-1221-2	4.716	3.958	818696	550931	43.038	31.472 #
10) L2 AR-1221-3	4.780	0.000	337895	0	5.928	N.D. #
11) L3 AR-1232-1	4.780	0.000	337895	0	7.787	N.D. #
12) L3 AR-1232-2	5.343f	4.758f	24632	598981	0.993	14.448 #
13) L3 AR-1232-3	5.609	0.000	173950	0	3.974	N.D. #
14) L3 AR-1232-4	5.766	5.043	160922	145549	7.539	7.082
15) L3 AR-1232-5	5.856	5.211	96186	309947	5.588	13.350 #
16) L4 AR-1242-1	5.580	4.758	178540	598981	3.172	10.733 #
17) L4 AR-1242-2	5.609	4.758f	173950	598981	2.106	7.766 #
18) L4 AR-1242-3	5.655f	0.000	668821	0	13.151	N.D. #
19) L4 AR-1242-4	5.766	5.037	160922	114690	3.972	2.704 #
20) L4 AR-1242-5	6.505	5.593f	1522437	1725118	38.187	34.128
21) L5 AR-1248-1	5.580	4.758	178540	598981	4.396	14.965 #
22) L5 AR-1248-2	5.856	5.002	96186	921298	1.616	16.271 #
23) L5 AR-1248-3	0.000	5.037	0	114690	N.D.	1.953 #
24) L5 AR-1248-4	6.487	5.211	1504799	309947	23.365	4.451 #
25) L5 AR-1248-5	6.505	5.593f	1522437	1725118	24.033	27.193
26) L6 AR-1254-1	6.444	5.593f	3904494	1725118	51.438	16.065 #
27) L6 AR-1254-2	6.671	0.000	3013524	0	26.963	N.D. #
28) L6 AR-1254-3	7.032	6.161f	4733707	403920	42.527	2.644 #
29) L6 AR-1254-4	7.314	0.000	2466336	0	35.023	N.D. #
30) L6 AR-1254-5	0.000	6.779	0	151849	N.D.	1.091 #
31) L7 AR-1260-1	7.210	0.000	6209997	0	72.695	N.D. #
32) L7 AR-1260-2	0.000	6.433f	0	1350004	N.D.	11.101 #
35) L7 AR-1260-5	0.000	7.323	0	218335	N.D.	1.066 #
36) L8 AR-1262-1	0.000	6.885	0	31378	N.D.	0.548 #
38) L8 AR-1262-3	0.000	7.610	0	218276	N.D.	2.163 #
39) L8 AR-1262-4	0.000	7.677	0	75701	N.D.	0.423 #
40) L8 AR-1262-5	9.436	8.180	61784	136866	1.350	1.828 #
41) L9 AR-1268-1	0.000	7.610	0	218276	N.D.	0.712 #
42) L9 AR-1268-2	0.000	7.677	0	75701	N.D.	0.279 #
43) L9 AR-1268-3	9.007	7.870f	7107	100353	0.047	0.428 #
44) L9 AR-1268-4	9.436	8.180	61784	136866	1.215	1.611 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 15:55
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: Nov 01 22:40:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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
45) L9	AR-1268-5	9.878	8.479	27532	112345	0.064	0.171 #

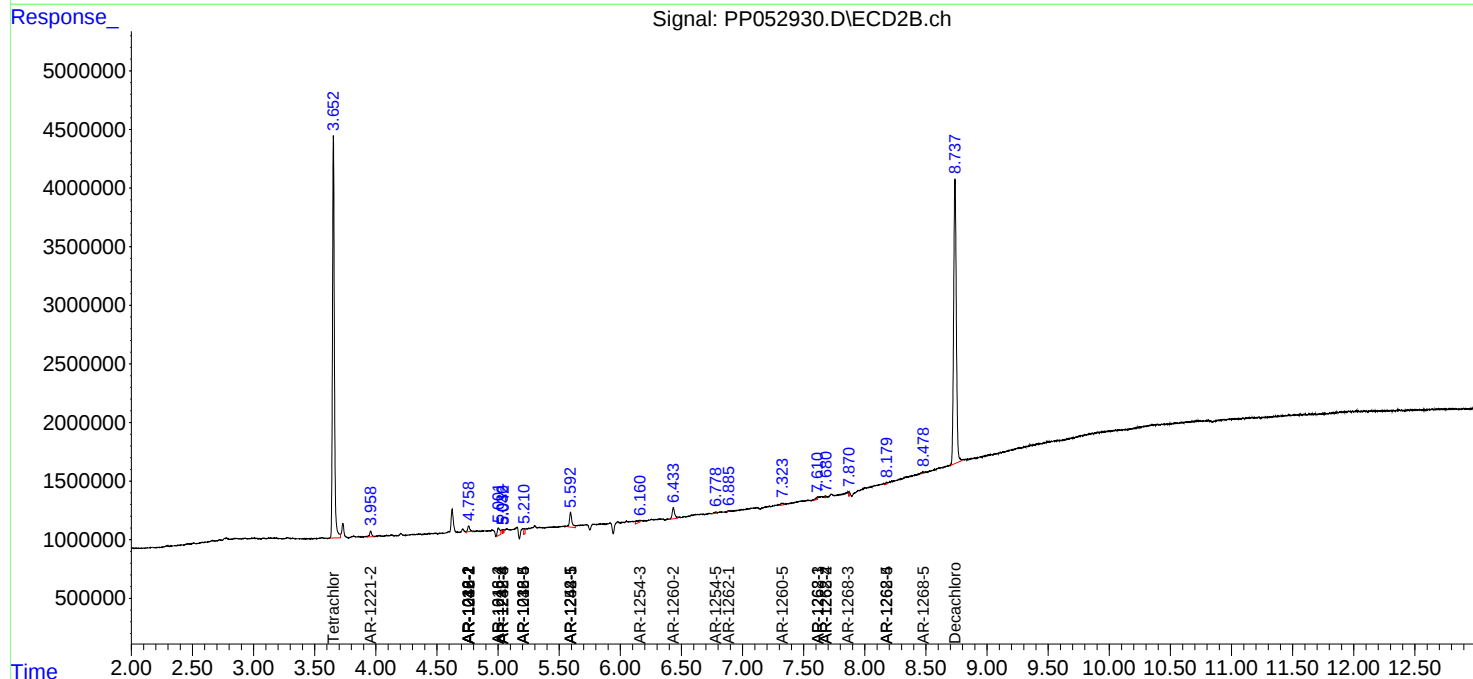
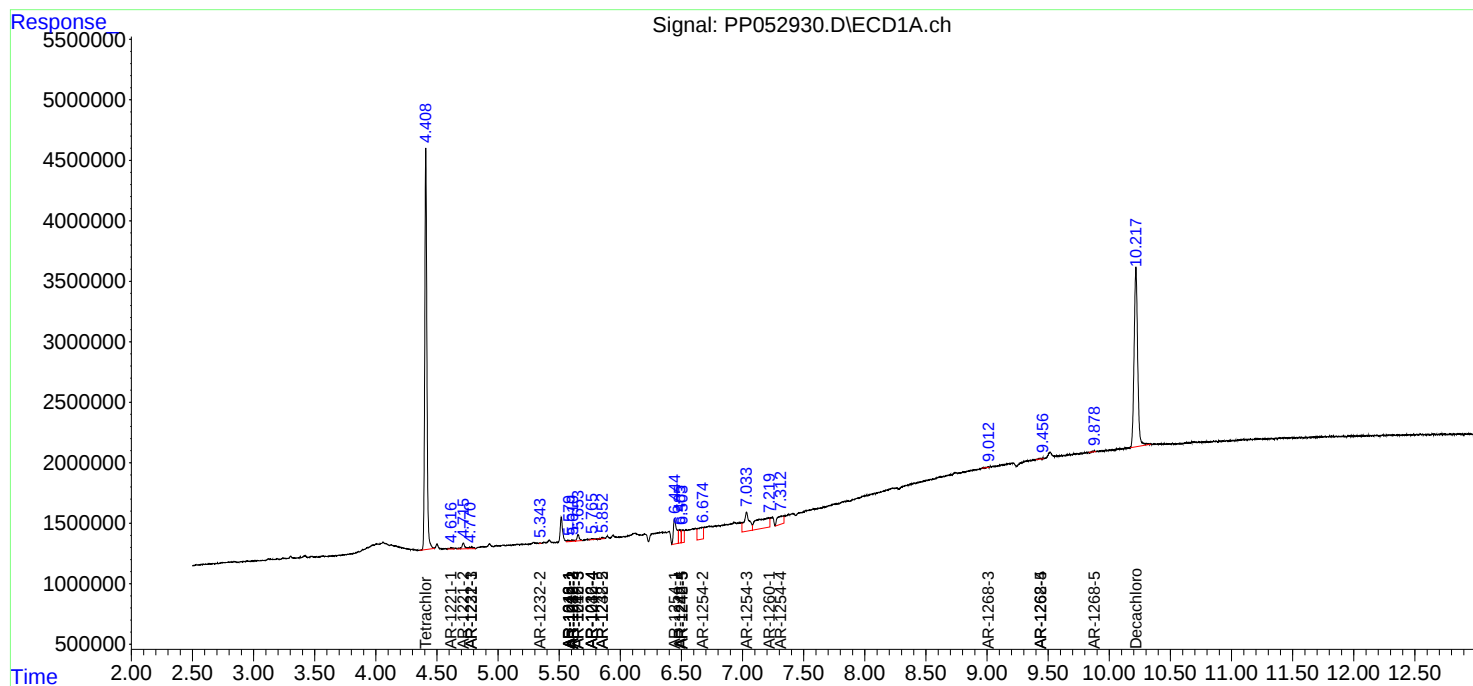
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

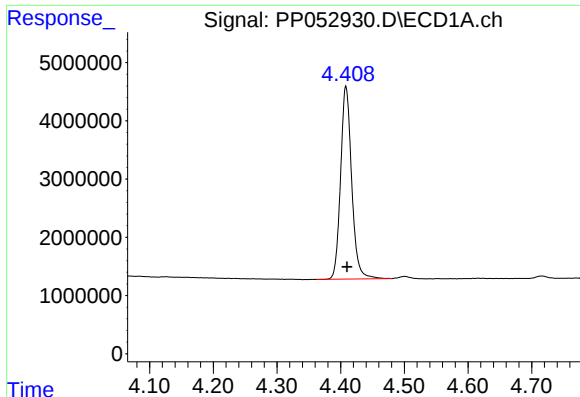
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
Data File : PP052930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 15:55
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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Integrator: ChemStation

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

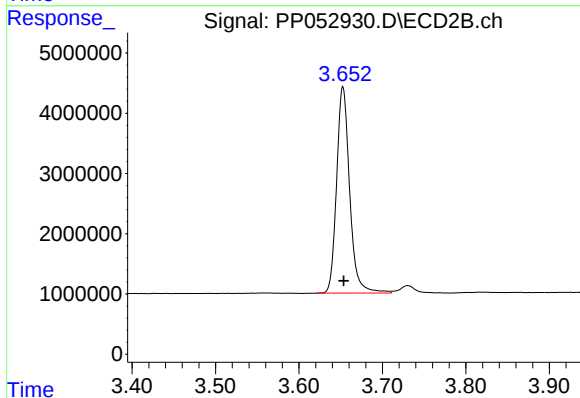




#1 Tetrachloro-m-xylene

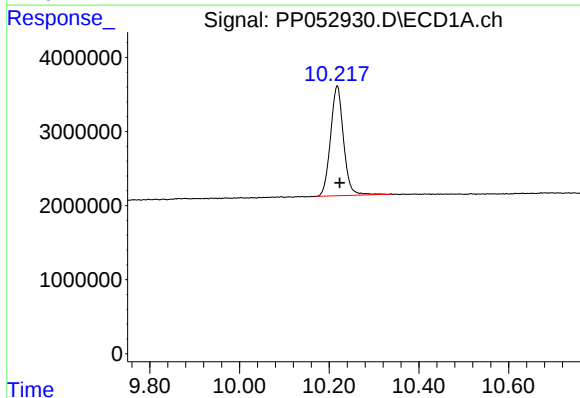
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 40092859
Conc: 18.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



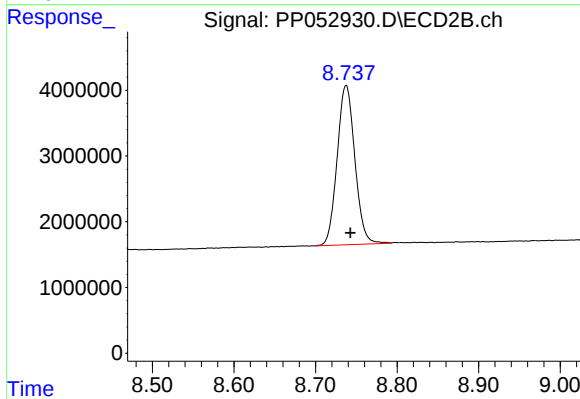
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.001 min
Response: 37229080
Conc: 19.81 ng/ml



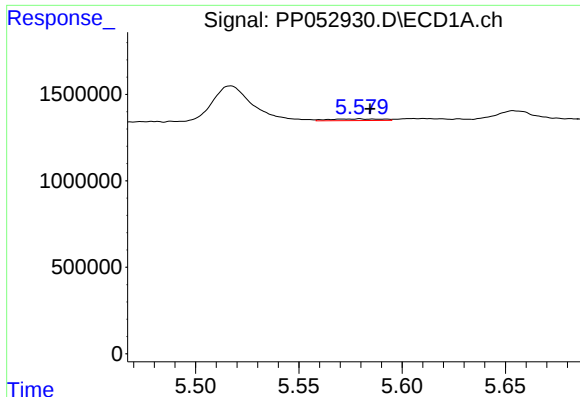
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 29881442
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

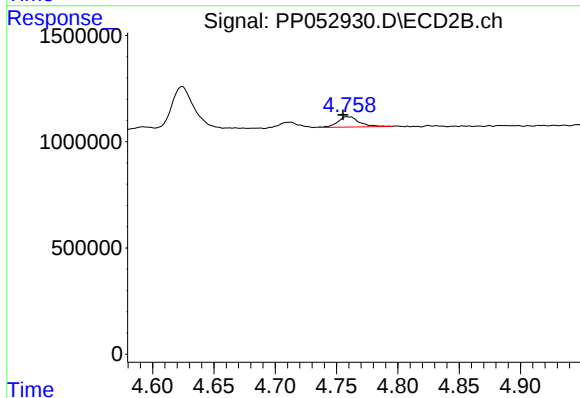
R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 36613779
Conc: 21.83 ng/ml



#3 AR-1016-1

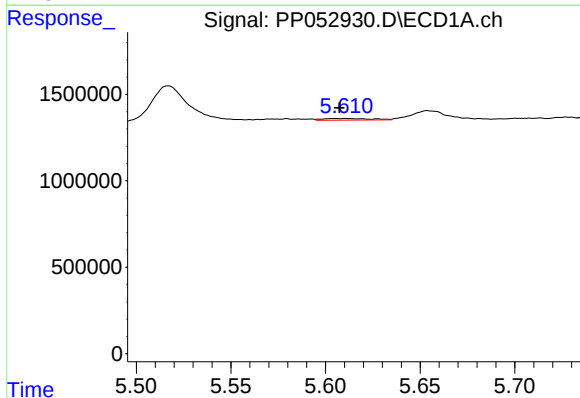
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 178540
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



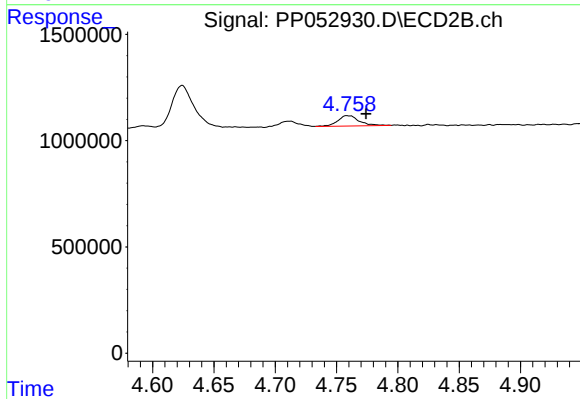
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 598981
Conc: 9.10 ng/ml



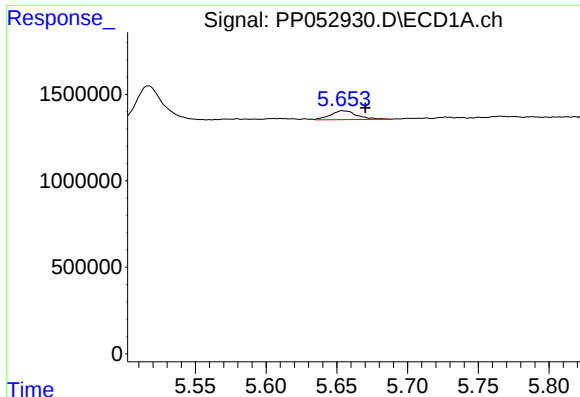
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 173950
Conc: 1.74 ng/ml



#4 AR-1016-2

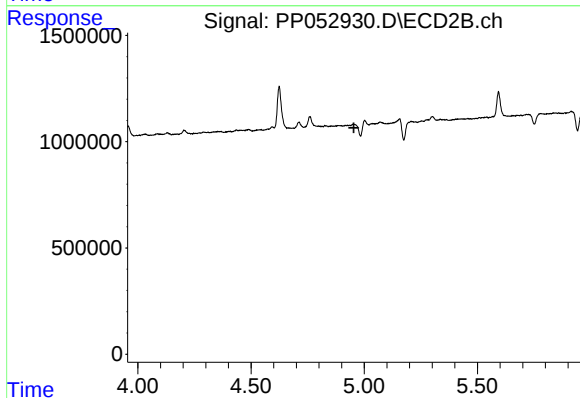
R.T.: 4.758 min
Delta R.T.: -0.016 min
Response: 598981
Conc: 6.52 ng/ml



#5 AR-1016-3

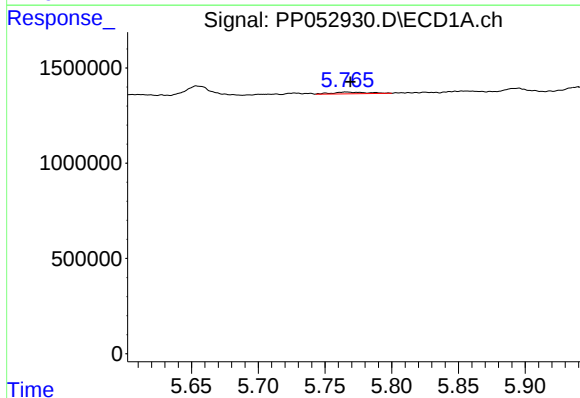
R.T.: 5.655 min
Delta R.T.: -0.015 min
Response: 668821
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



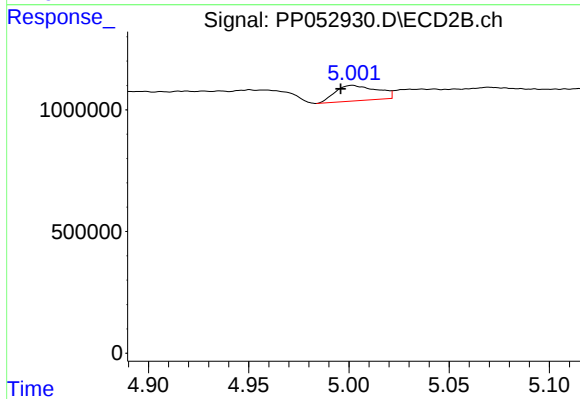
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



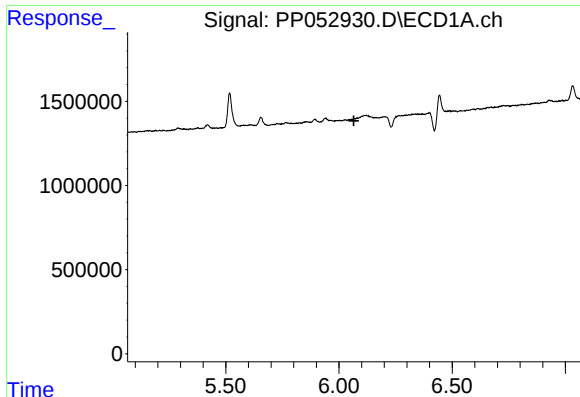
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 160922
Conc: 3.32 ng/ml



#6 AR-1016-4

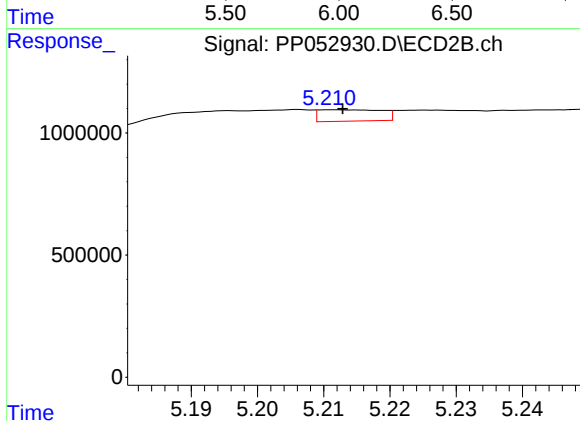
R.T.: 5.002 min
Delta R.T.: 0.006 min
Response: 921298
Conc: 23.65 ng/ml



#7 AR-1016-5

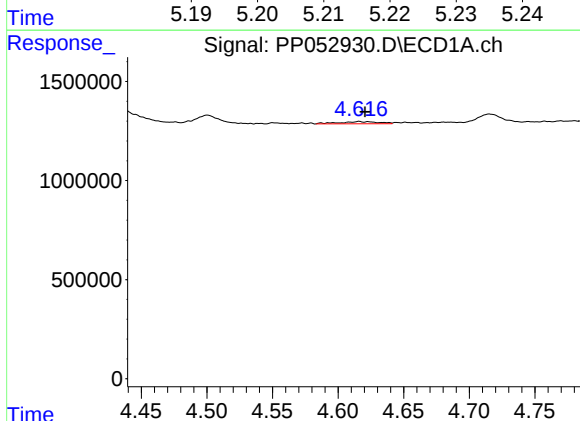
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



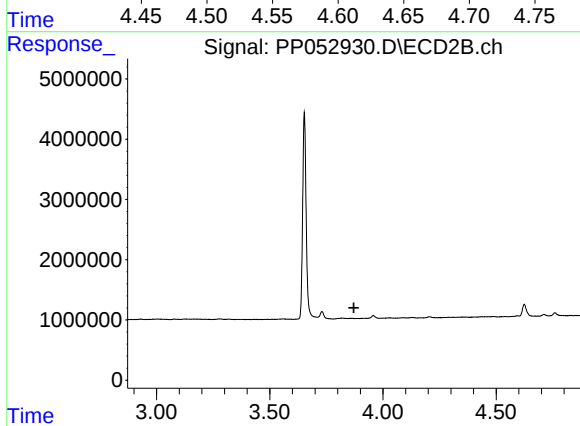
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 309947
Conc: 6.17 ng/ml



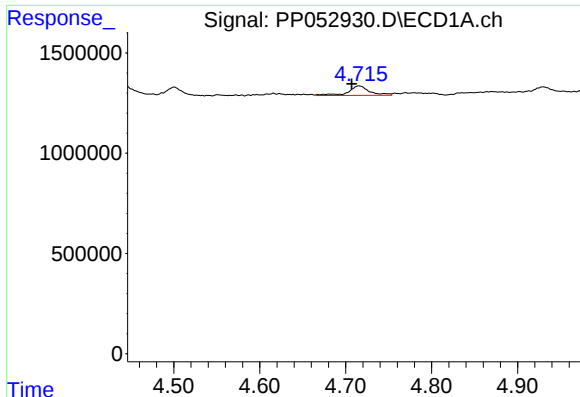
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 220034
Conc: 8.58 ng/ml



#8 AR-1221-1

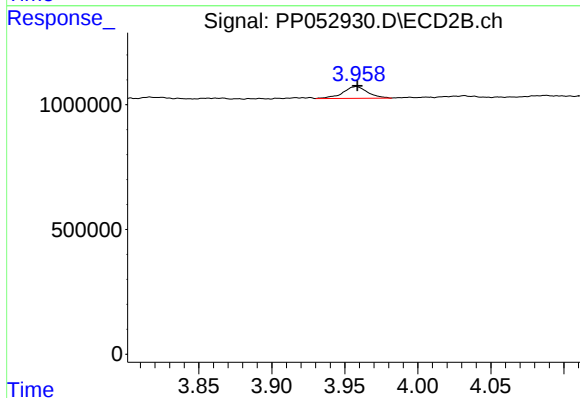
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

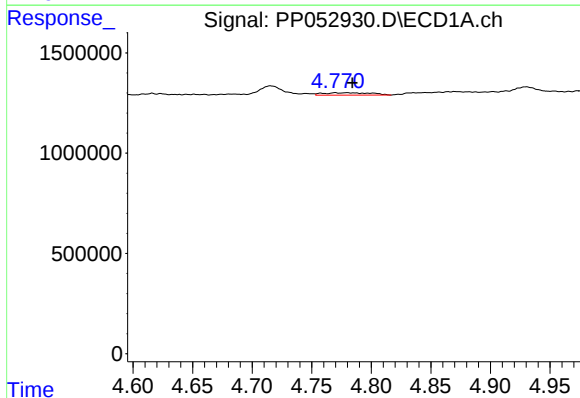
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 818696
Conc: 43.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



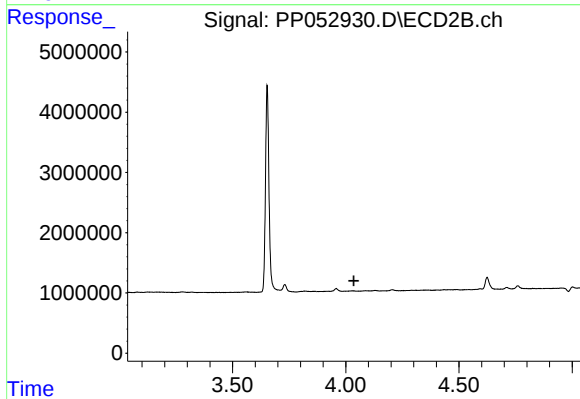
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 550931
Conc: 31.47 ng/ml



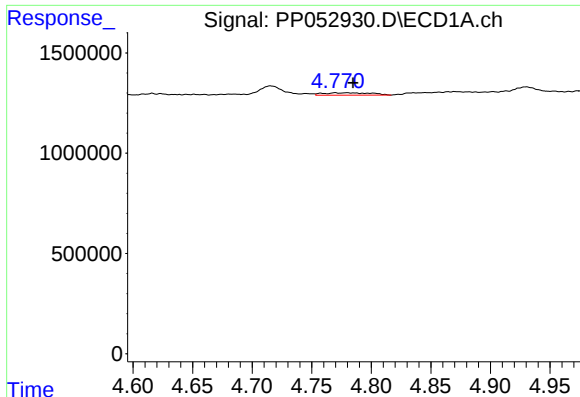
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 337895
Conc: 5.93 ng/ml



#10 AR-1221-3

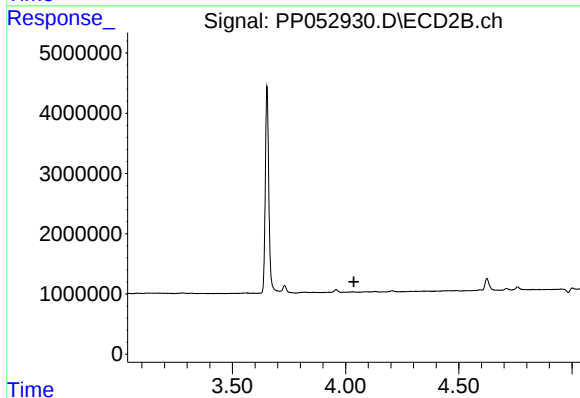
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

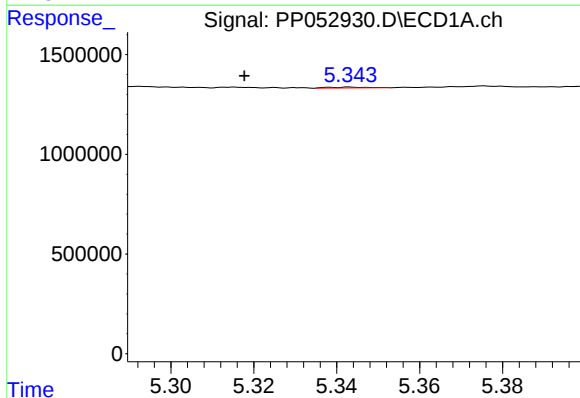
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 337895
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



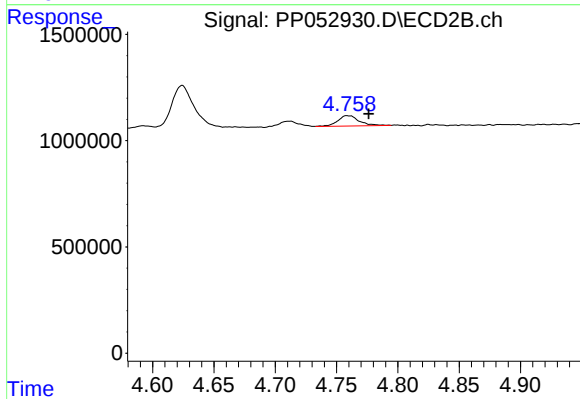
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



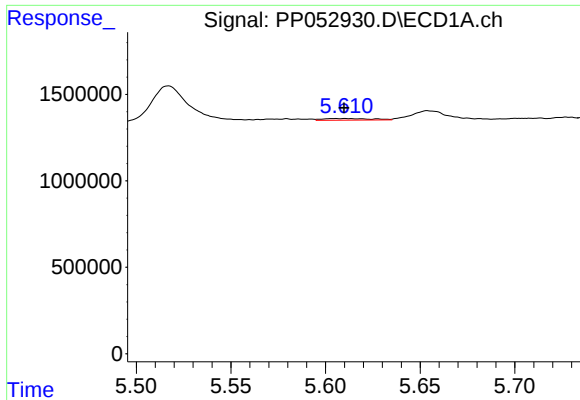
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.025 min
Response: 24632
Conc: 0.99 ng/ml



#12 AR-1232-2

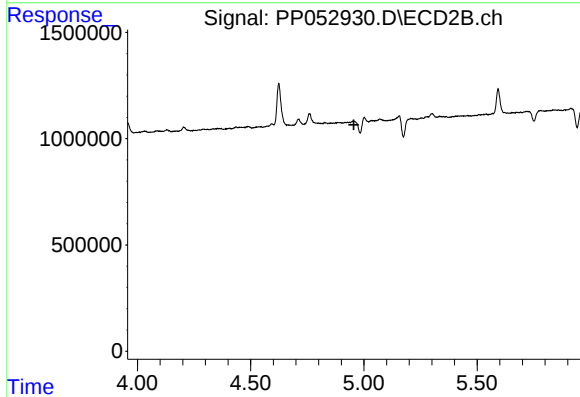
R.T.: 4.758 min
Delta R.T.: -0.018 min
Response: 598981
Conc: 14.45 ng/ml



#13 AR-1232-3

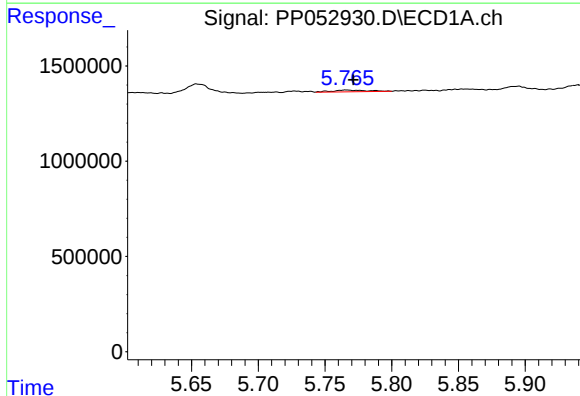
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 173950
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



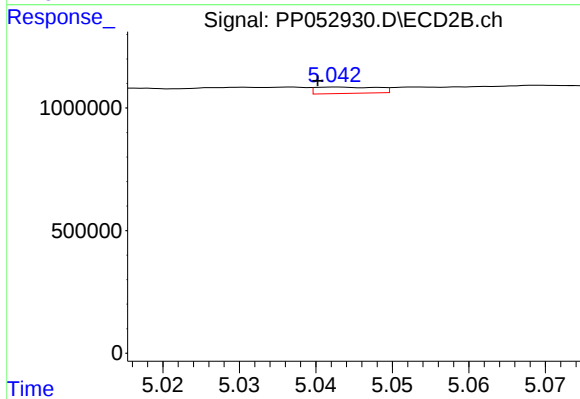
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



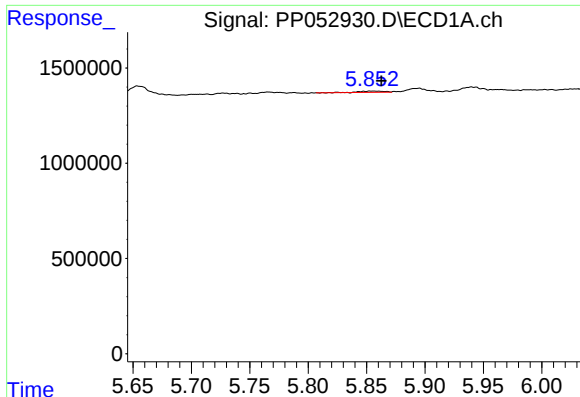
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 160922
Conc: 7.54 ng/ml



#14 AR-1232-4

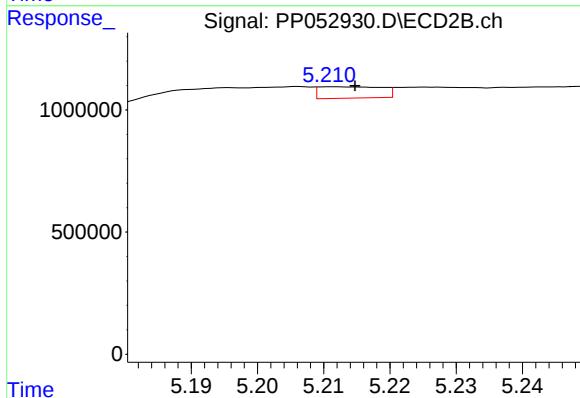
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 145549
Conc: 7.08 ng/ml



#15 AR-1232-5

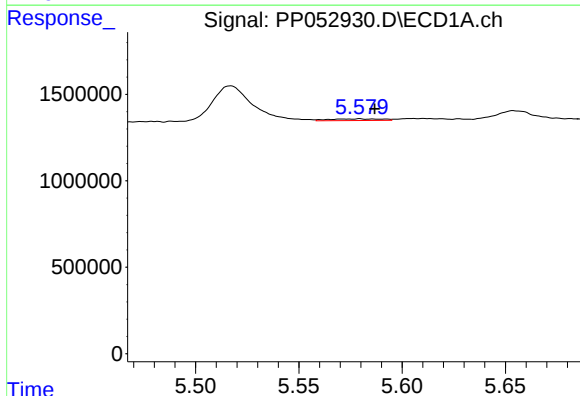
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 96186
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



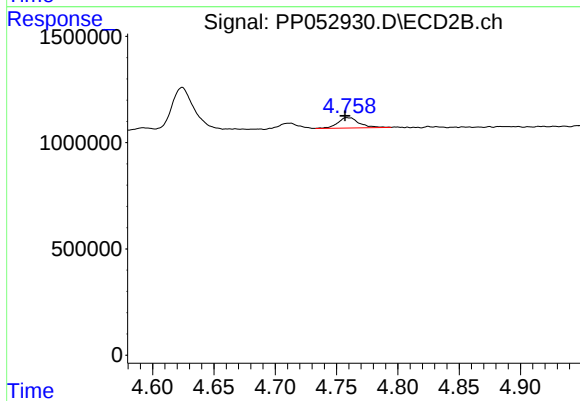
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 309947
Conc: 13.35 ng/ml



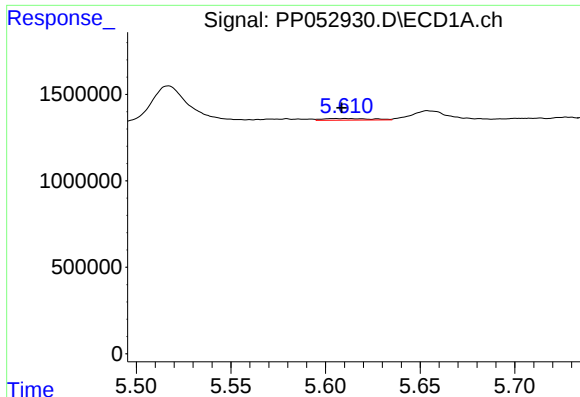
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 178540
Conc: 3.17 ng/ml



#16 AR-1242-1

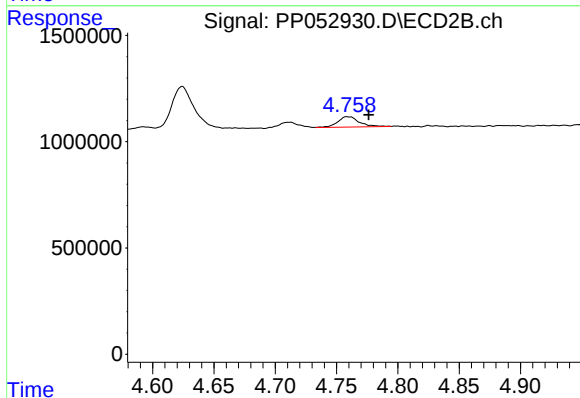
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 598981
Conc: 10.73 ng/ml



#17 AR-1242-2

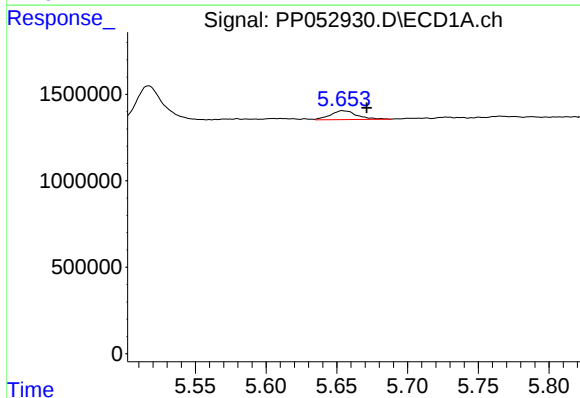
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 173950
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



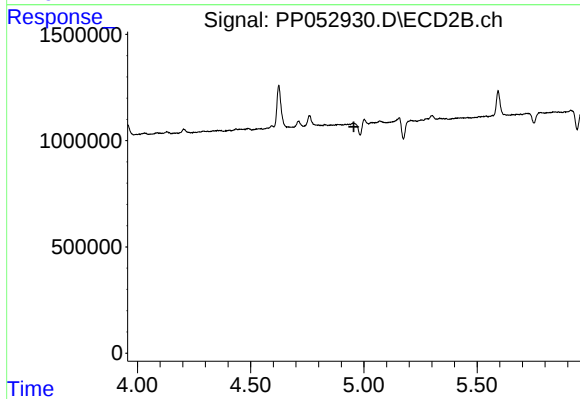
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.018 min
Response: 598981
Conc: 7.77 ng/ml



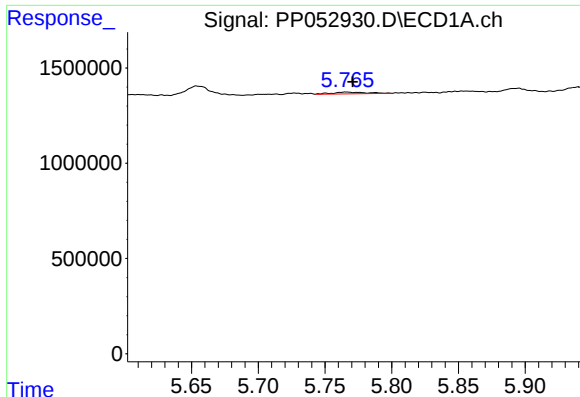
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.016 min
Response: 668821
Conc: 13.15 ng/ml



#18 AR-1242-3

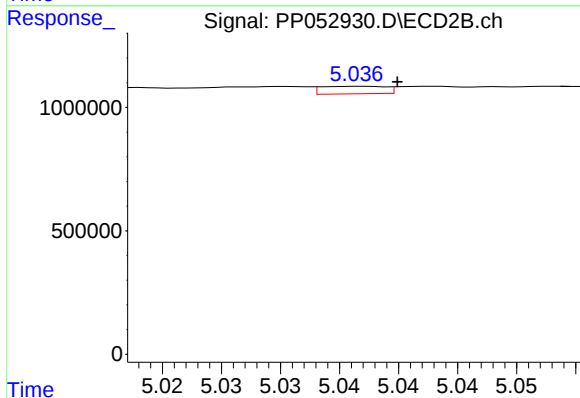
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

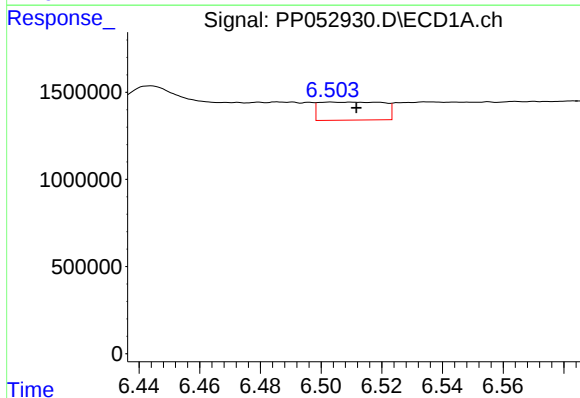
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 160922
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



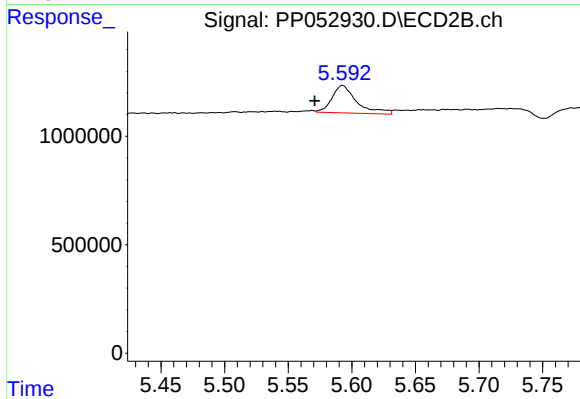
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 114690
Conc: 2.70 ng/ml



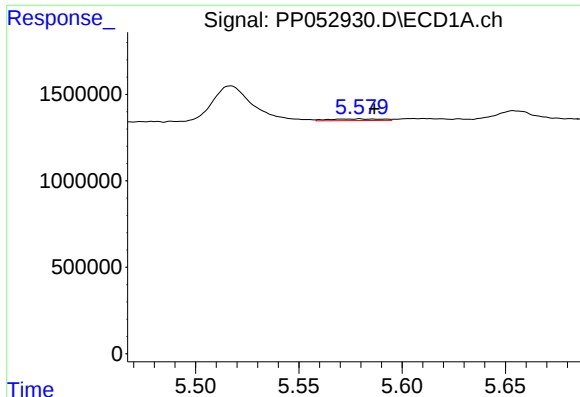
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 1522437
Conc: 38.19 ng/ml



#20 AR-1242-5

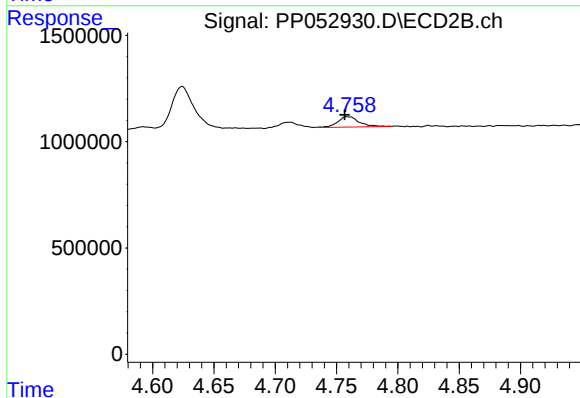
R.T.: 5.593 min
Delta R.T.: 0.022 min
Response: 1725118
Conc: 34.13 ng/ml



#21 AR-1248-1

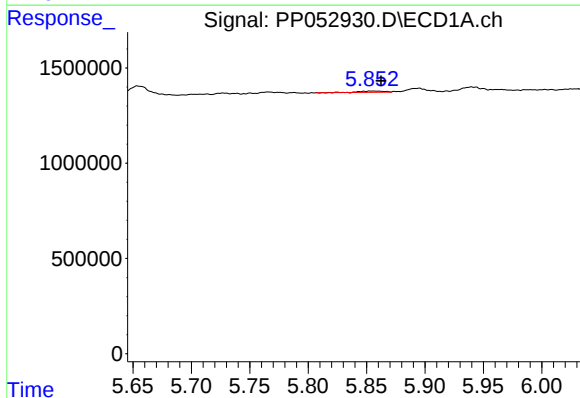
R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 178540
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



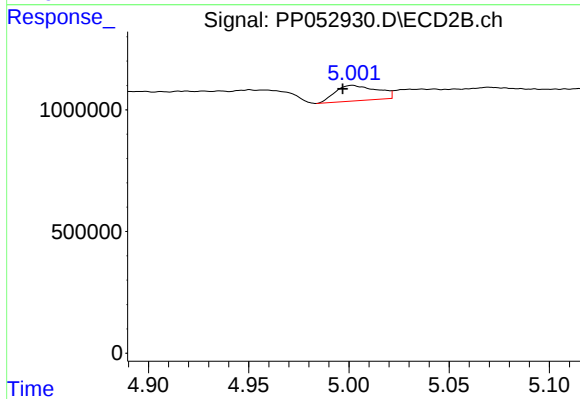
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 598981
Conc: 14.97 ng/ml



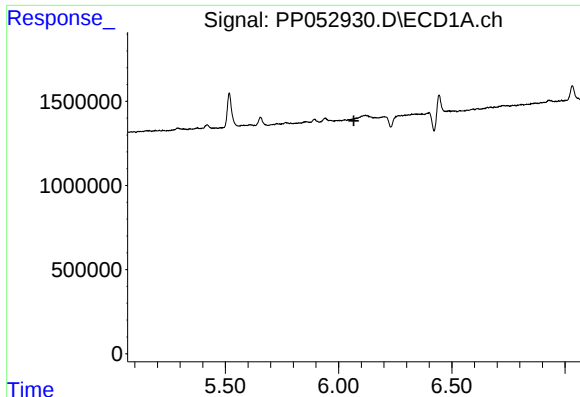
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 96186
Conc: 1.62 ng/ml



#22 AR-1248-2

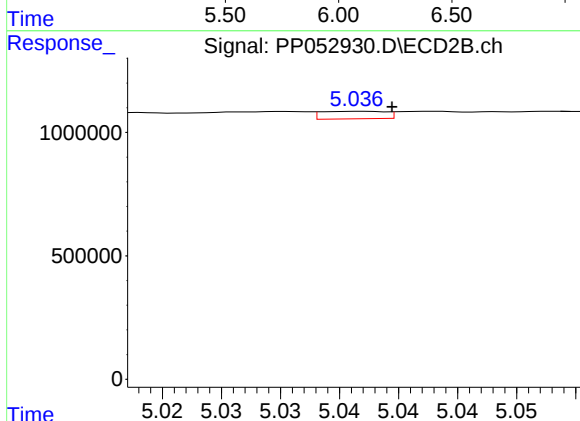
R.T.: 5.002 min
Delta R.T.: 0.005 min
Response: 921298
Conc: 16.27 ng/ml



#23 AR-1248-3

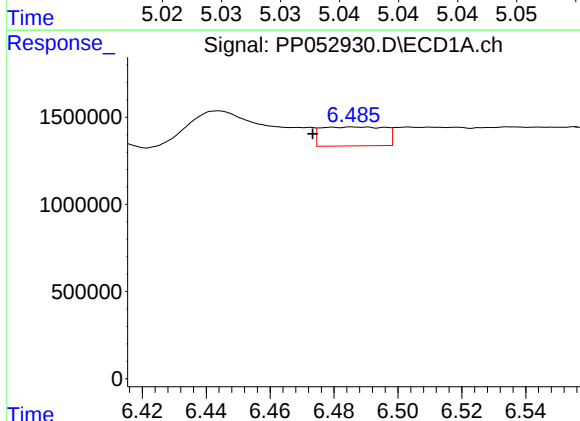
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



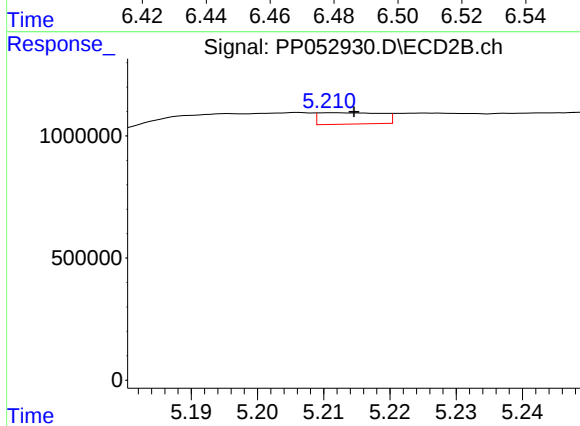
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 114690
Conc: 1.95 ng/ml



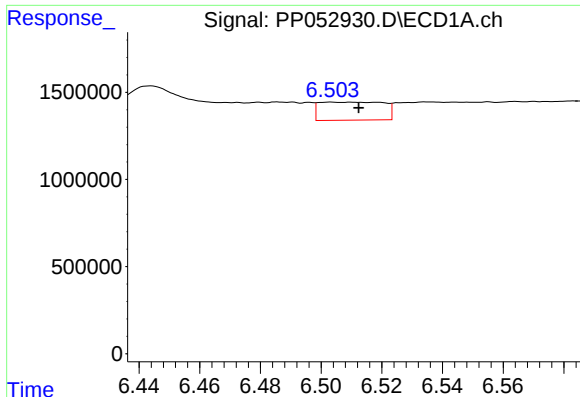
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 1504799
Conc: 23.36 ng/ml



#24 AR-1248-4

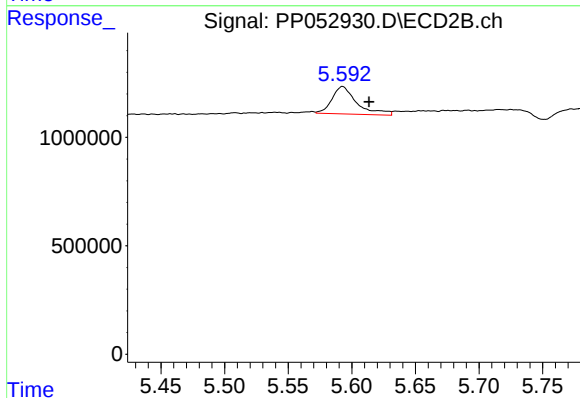
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 309947
Conc: 4.45 ng/ml



#25 AR-1248-5

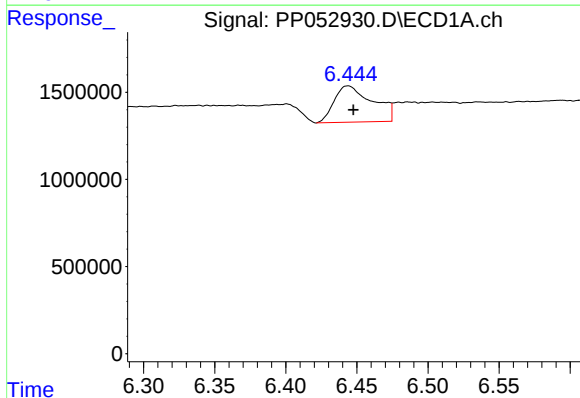
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 1522437
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



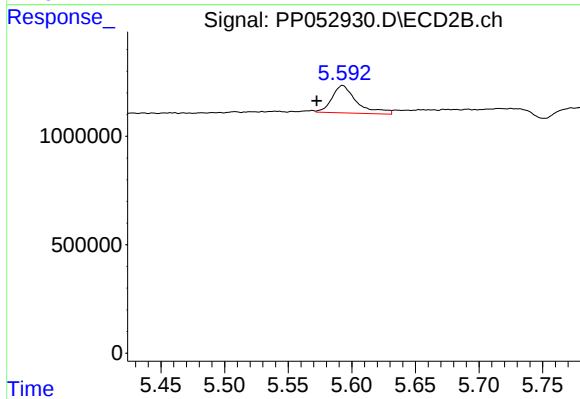
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.021 min
Response: 1725118
Conc: 27.19 ng/ml



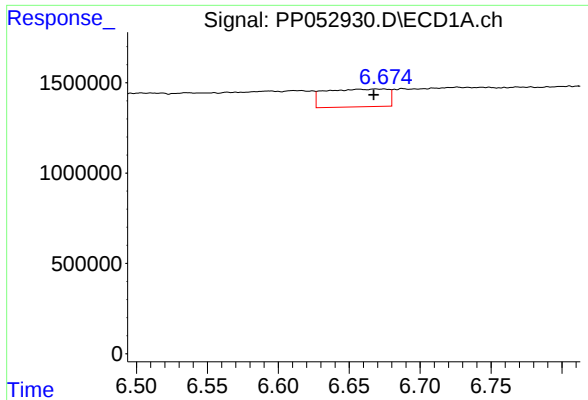
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 3904494
Conc: 51.44 ng/ml



#26 AR-1254-1

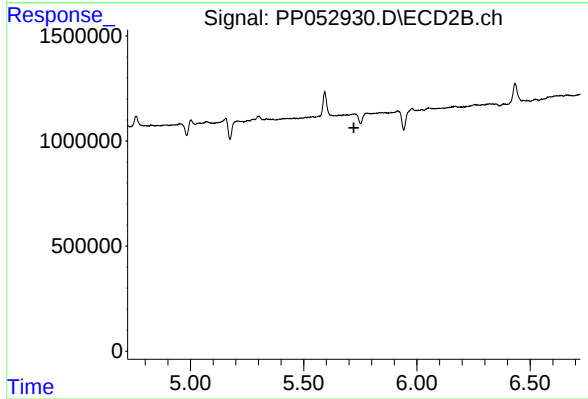
R.T.: 5.593 min
Delta R.T.: 0.020 min
Response: 1725118
Conc: 16.07 ng/ml



#27 AR-1254-2

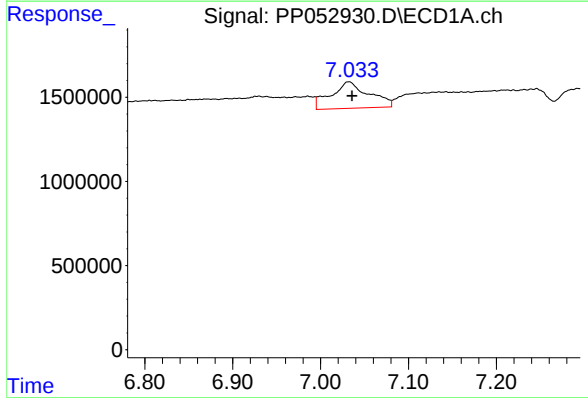
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 3013524
Conc: 26.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



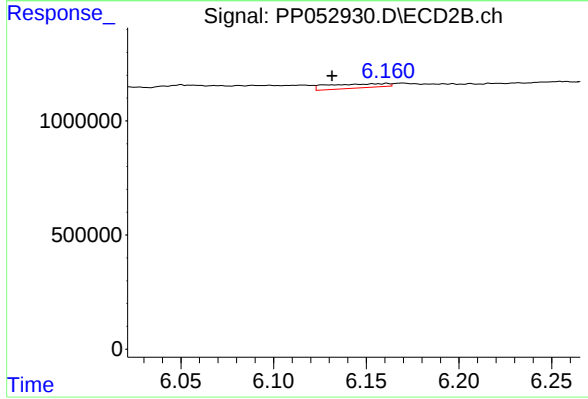
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



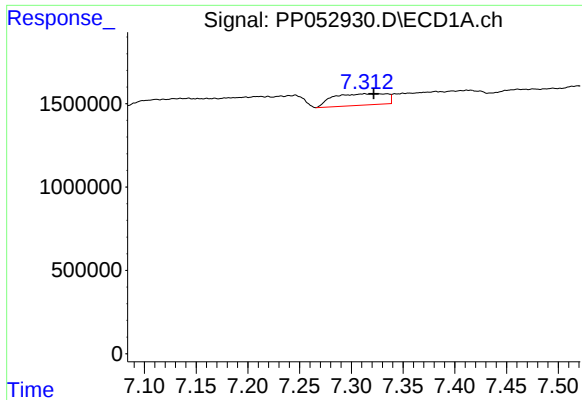
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 4733707
Conc: 42.53 ng/ml



#28 AR-1254-3

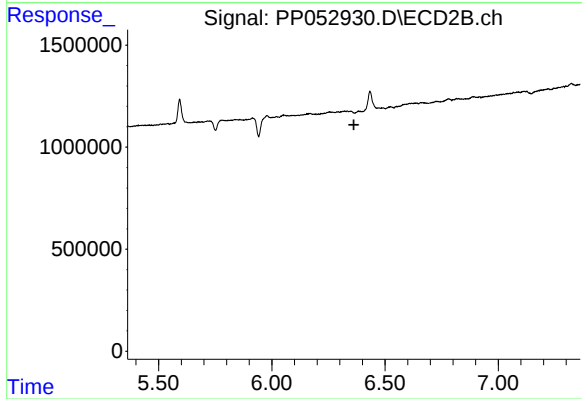
R.T.: 6.161 min
Delta R.T.: 0.030 min
Response: 403920
Conc: 2.64 ng/ml



#29 AR-1254-4

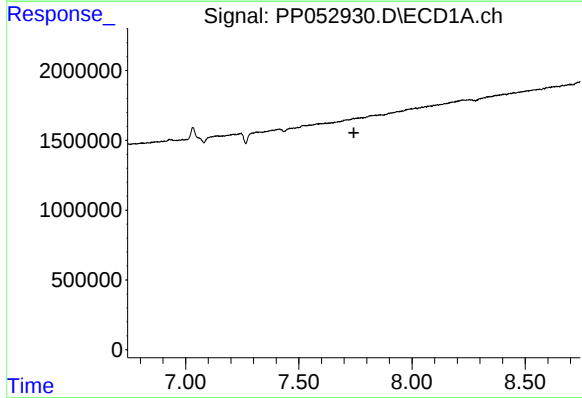
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 2466336
Conc: 35.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



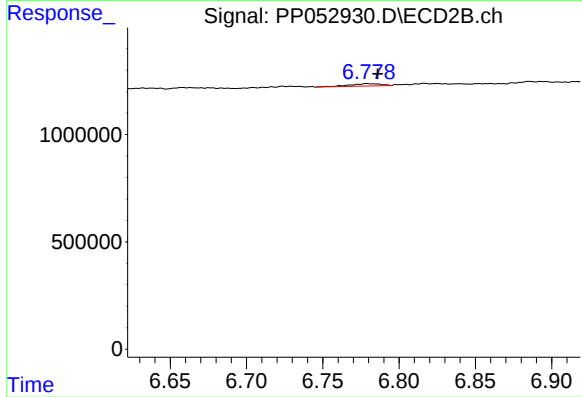
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



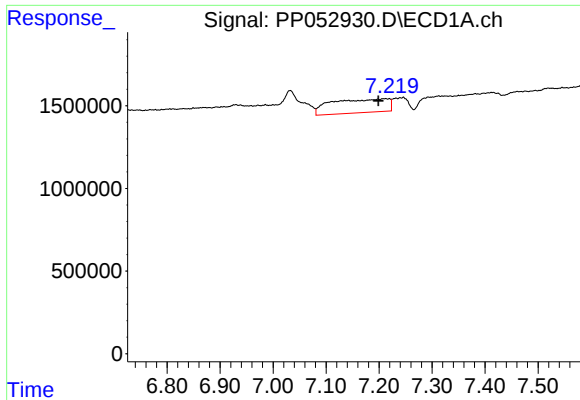
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#30 AR-1254-5

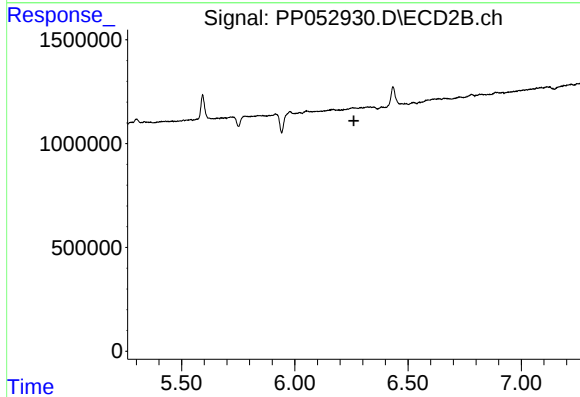
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 151849
Conc: 1.09 ng/ml



#31 AR-1260-1

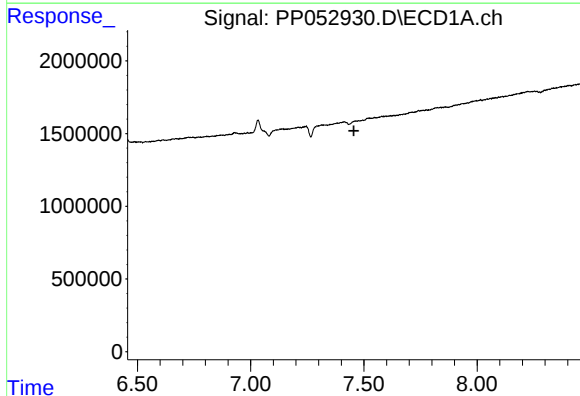
R.T.: 7.210 min
Delta R.T.: 0.012 min
Response: 6209997
Conc: 72.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



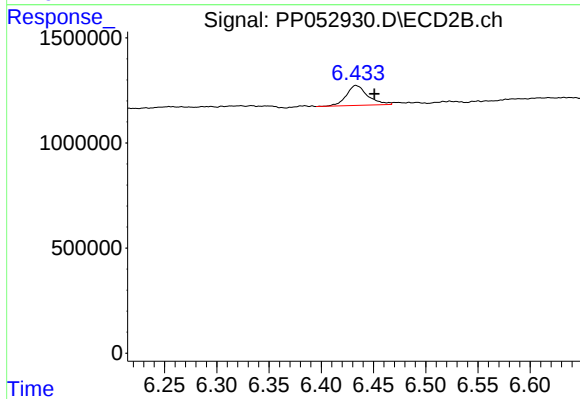
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



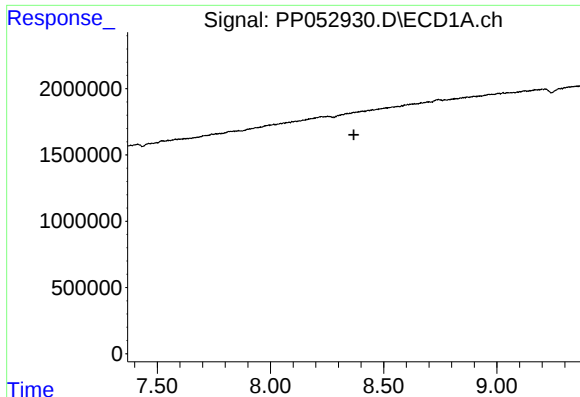
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

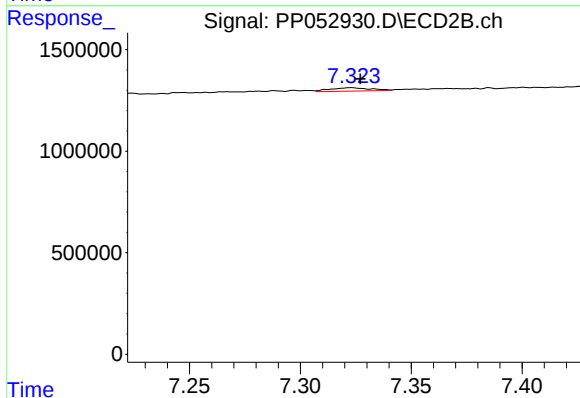
R.T.: 6.433 min
Delta R.T.: -0.018 min
Response: 1350004
Conc: 11.10 ng/ml



#35 AR-1260-5

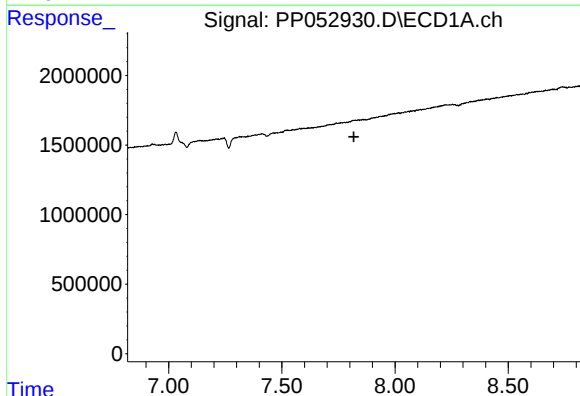
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



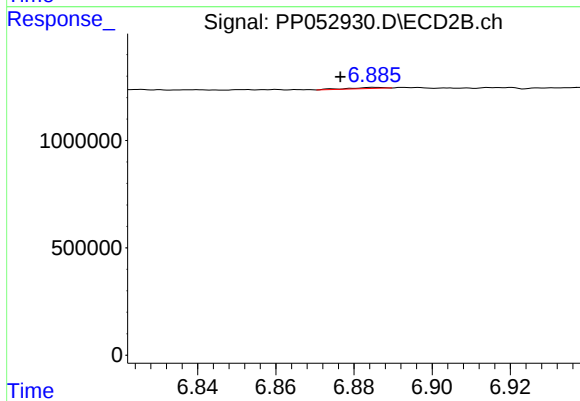
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 218335
Conc: 1.07 ng/ml



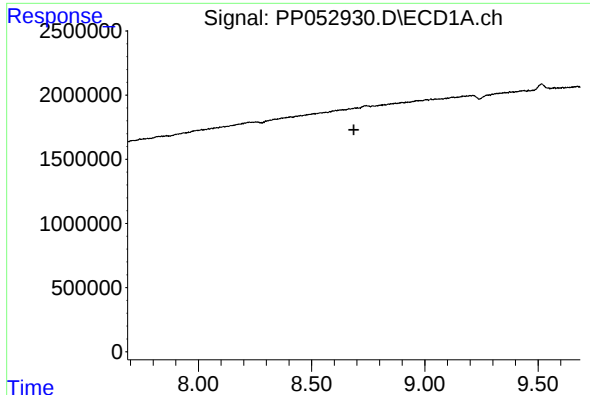
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

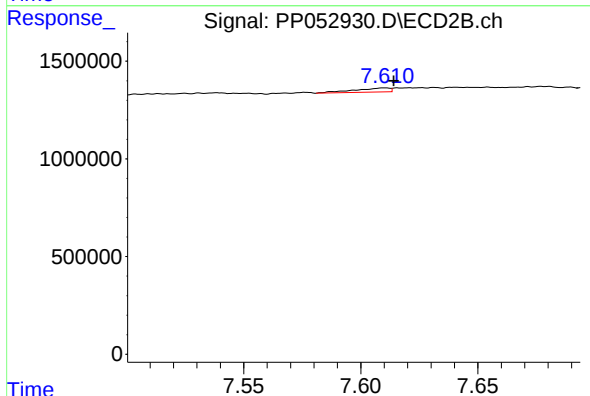
R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 31378
Conc: 0.55 ng/ml



#38 AR-1262-3

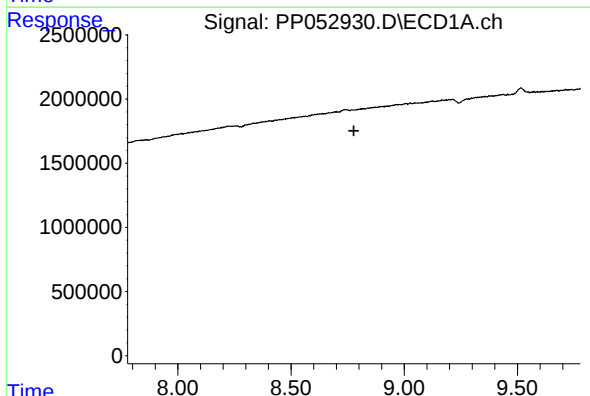
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



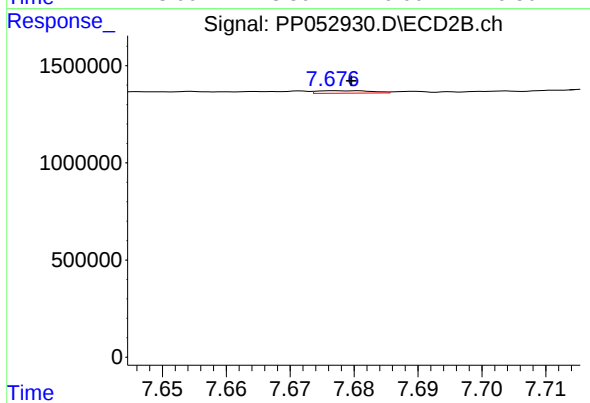
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 218276
Conc: 2.16 ng/ml



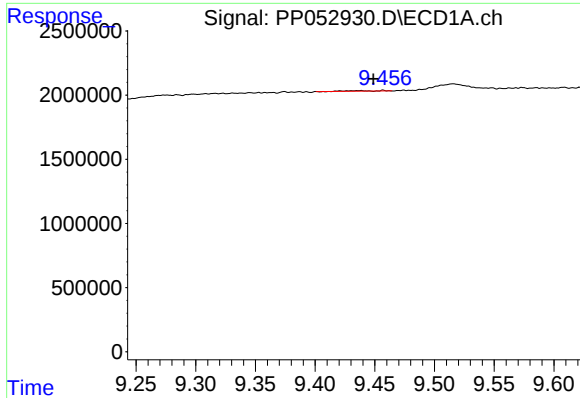
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#39 AR-1262-4

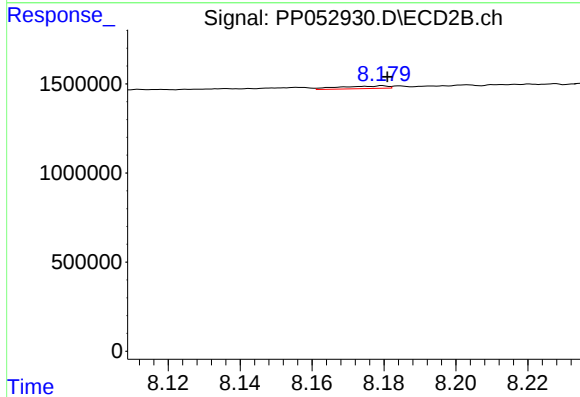
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 75701
Conc: 0.42 ng/ml



#40 AR-1262-5

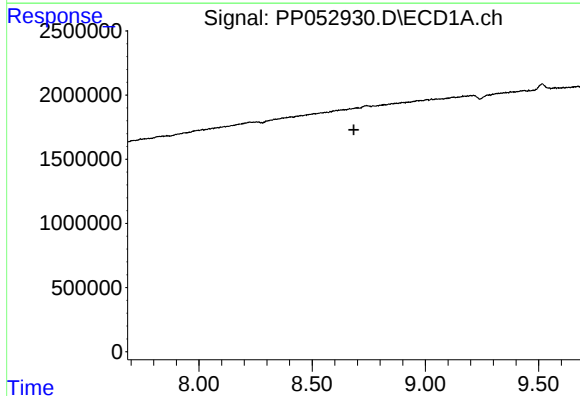
R.T.: 9.436 min
Delta R.T.: -0.013 min
Response: 61784
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



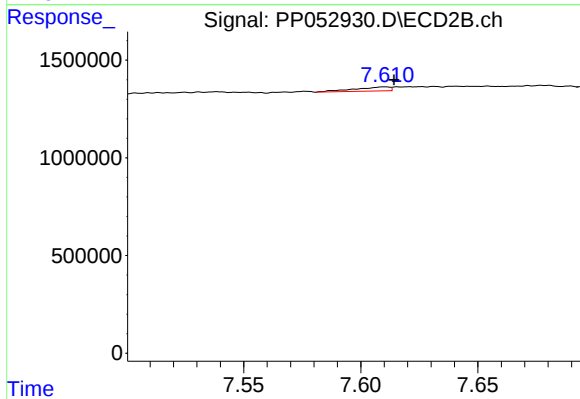
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.001 min
Response: 136866
Conc: 1.83 ng/ml



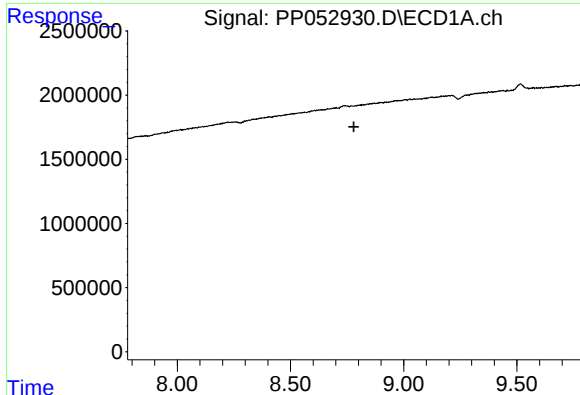
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

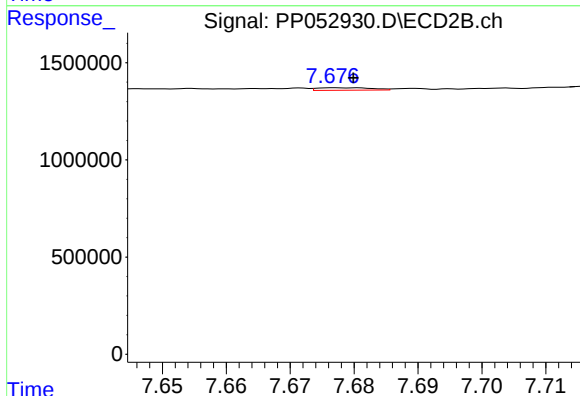
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 218276
Conc: 0.71 ng/ml



#42 AR-1268-2

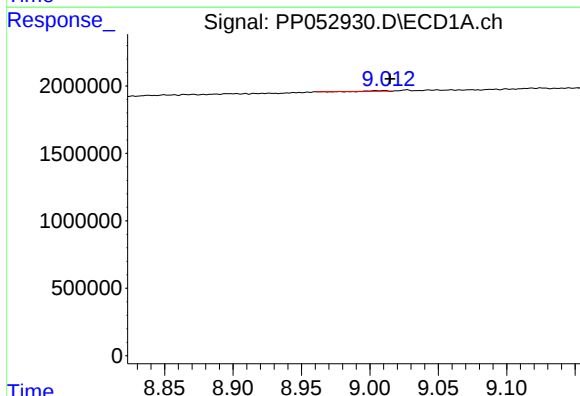
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



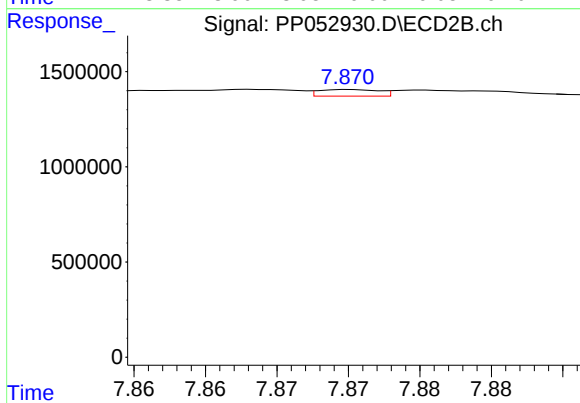
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 75701
Conc: 0.28 ng/ml



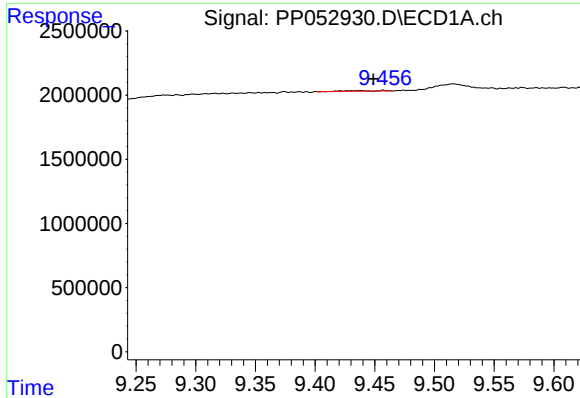
#43 AR-1268-3

R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 7107
Conc: 0.05 ng/ml



#43 AR-1268-3

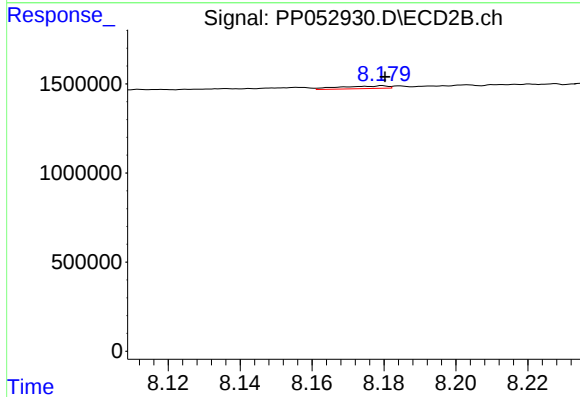
R.T.: 7.870 min
Delta R.T.: -0.018 min
Response: 100353
Conc: 0.43 ng/ml



#44 AR-1268-4

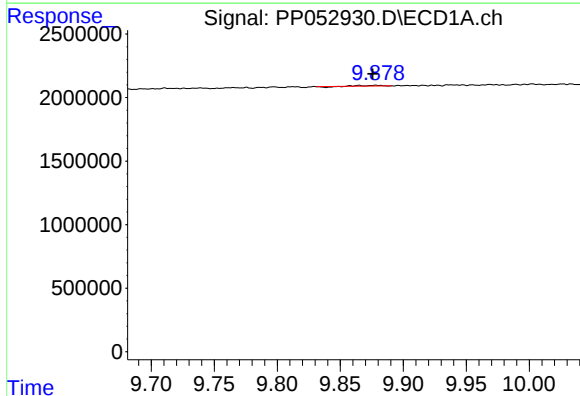
R.T.: 9.436 min
Delta R.T.: -0.013 min
Response: 61784
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



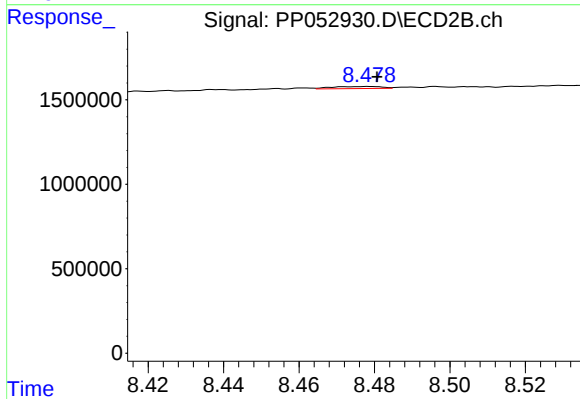
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 136866
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 27532
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 112345
Conc: 0.17 ng/ml