

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060722\
 Data File : PP048461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 18:52
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:02:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.203	45740412	38848106	19.089	20.410
2) SA Decachlor...	10.389	8.627	38162227	23741472	20.022	19.388
Target Compounds						
3) L1 AR-1016-1	5.325	0.000	58054	0	0.675	N.D. #
4) L1 AR-1016-2	5.345	0.000	164995	0	1.355	N.D. #
5) L1 AR-1016-3	5.390f	0.000	320463	0	4.228	N.D. #
6) L1 AR-1016-4	5.512	0.000	275471	0	4.379	N.D. #
7) L1 AR-1016-5	5.849	0.000	201194	0	3.259	N.D. #
8) L2 AR-1221-1	4.268	0.000	53650	0	1.928	N.D. #
9) L2 AR-1221-2	4.369	3.521	575926	545330	28.333	30.416
10) L2 AR-1221-3	4.463	0.000	131991	0	2.081	N.D. #
11) L3 AR-1232-1	4.463	0.000	131991	0	2.257	N.D. #
12) L3 AR-1232-2	5.024	0.000	213155	0	7.162	N.D. #
13) L3 AR-1232-3	5.345	0.000	164995	0	2.963	N.D. #
14) L3 AR-1232-4	5.512	0.000	275471	0	9.633	N.D. #
15) L3 AR-1232-5	5.619	0.000	102784	0	4.914	N.D. #
16) L4 AR-1242-1	5.325	0.000	58054	0	0.860	N.D. #
17) L4 AR-1242-2	5.345	0.000	164995	0	1.698	N.D. #
18) L4 AR-1242-3	5.390f	0.000	320463	0	5.286	N.D. #
19) L4 AR-1242-4	5.512	0.000	275471	0	5.415	N.D. #
20) L4 AR-1242-5	0.000	5.207f	0	25262	N.D.	0.511 #
21) L5 AR-1248-1	5.325	0.000	58054	0	1.127	N.D. #
22) L5 AR-1248-2	5.619	0.000	102784	0	1.367	N.D. #
23) L5 AR-1248-3	5.849	0.000	201194	0	2.407	N.D. #
24) L5 AR-1248-4	6.270f	0.000	1187497	0	13.067	N.D. #
25) L5 AR-1248-5	0.000	5.276	0	37606	N.D.	0.550 #
26) L6 AR-1254-1	6.270	5.207f	1187497	25262	12.769	0.250 #
27) L6 AR-1254-2	0.000	5.395	0	62569	N.D.	0.711 #
28) L6 AR-1254-3	0.000	5.806	0	47853	N.D.	0.344 #
29) L6 AR-1254-4	0.000	6.073	0	100165	N.D.	1.155 #
30) L6 AR-1254-5	7.689	6.511	1020153	132132	8.594	1.077 #
31) L7 AR-1260-1	7.114f	5.962	2699687	106464	25.910	1.262 #
32) L7 AR-1260-2	7.404f	6.150	2930875	211873	24.070	2.068 #
33) L7 AR-1260-3	0.000	6.333	0	878599	N.D.	9.066 #
34) L7 AR-1260-4	8.045	6.870f	3014649	296320	29.138	4.187 #
35) L7 AR-1260-5	0.000	7.089f	0	103296	N.D.	0.643 #
37) L8 AR-1262-2	0.000	6.870f	0	296320	N.D.	2.957 #
38) L8 AR-1262-3	8.731	7.433	21392	97176	0.218	1.294 #
39) L8 AR-1262-4	8.837	0.000	182764	0	2.916	N.D. #
40) L8 AR-1262-5	0.000	8.028	0	73336	N.D.	1.157 #
41) L9 AR-1268-1	8.731	7.433	21392	97176	0.077	0.459 #
42) L9 AR-1268-2	8.837	0.000	182764	0	0.705	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 30 02:02:08 2022
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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	9.094	7.735	572702	-12962	2.563	N.D. #
44) L9	AR-1268-4	0.000	8.028	0	73336	N.D.	1.017 #
45) L9	AR-1268-5	10.021	8.353	67243	262128	0.092	0.563 #

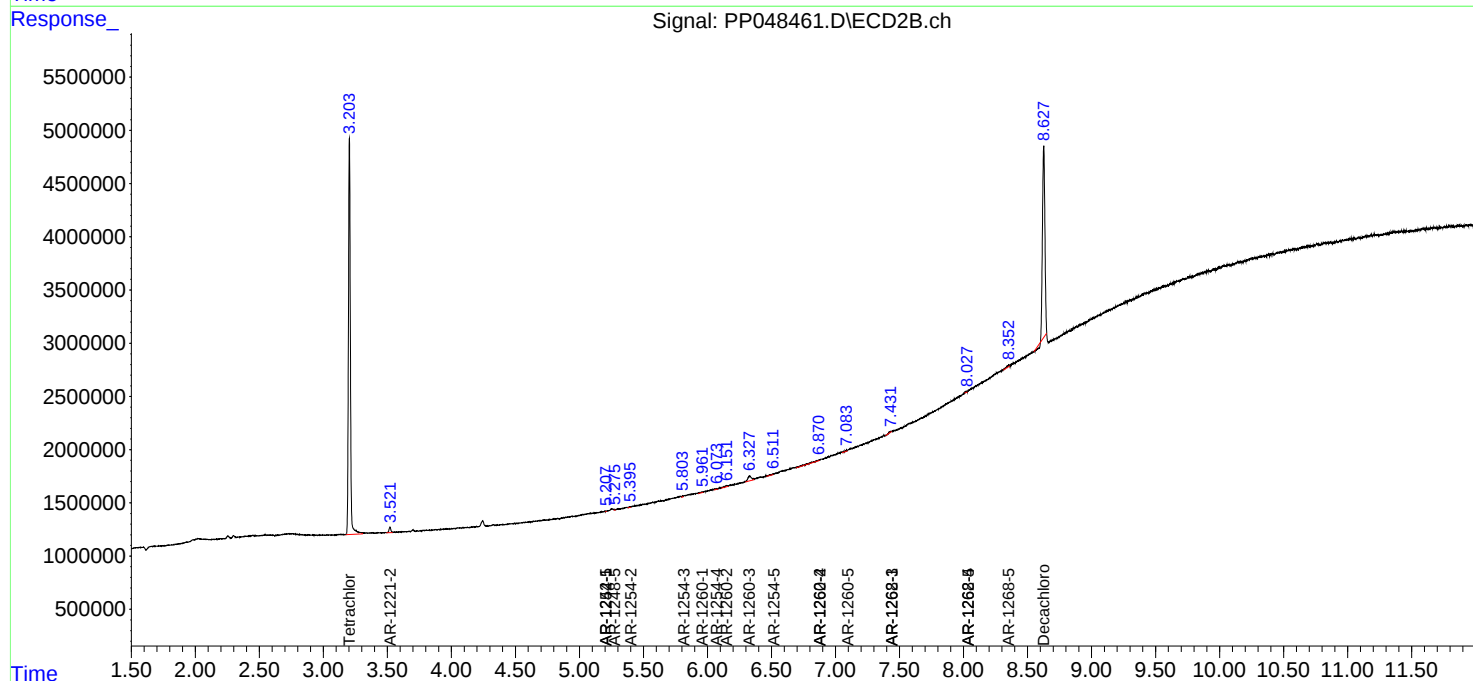
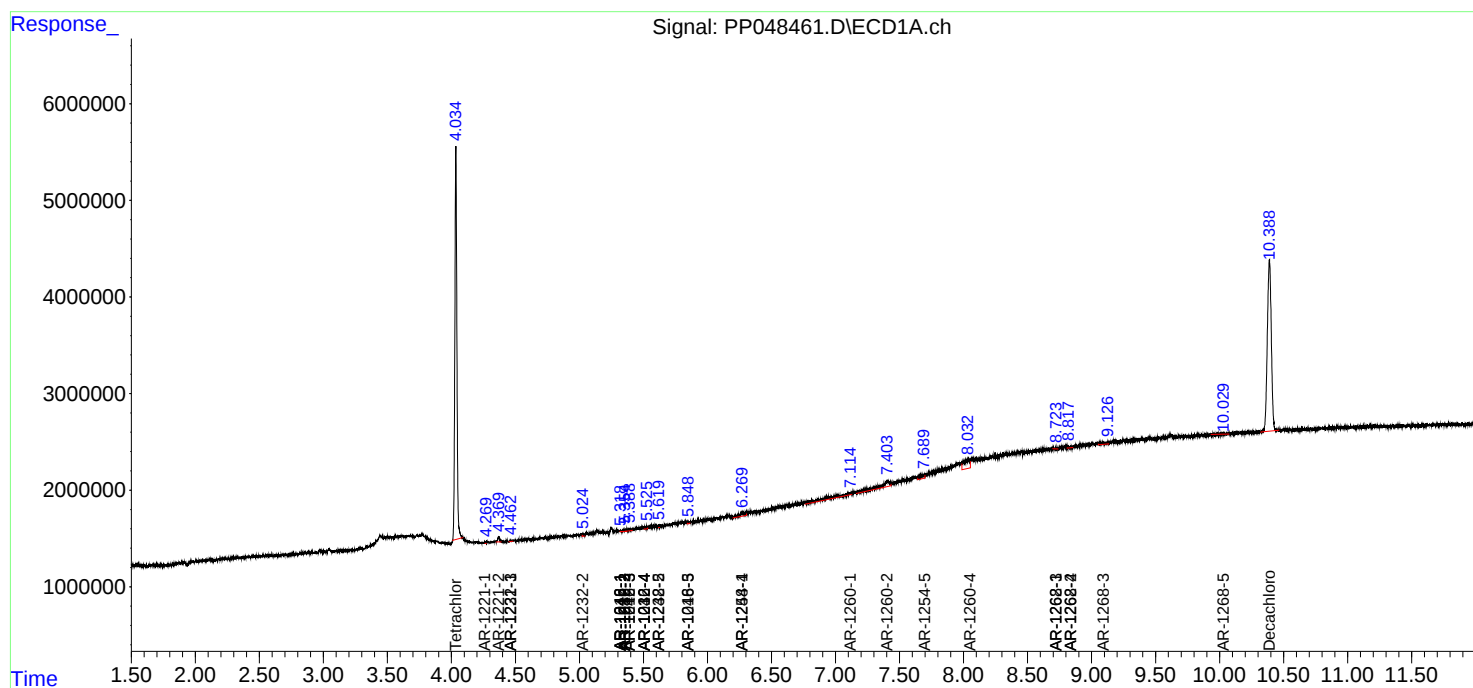
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

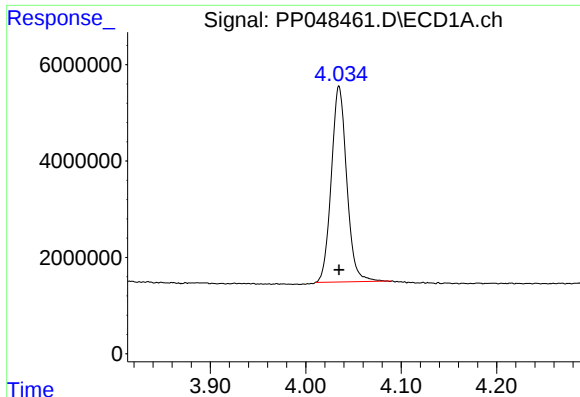
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060722\
Data File : PP048461.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

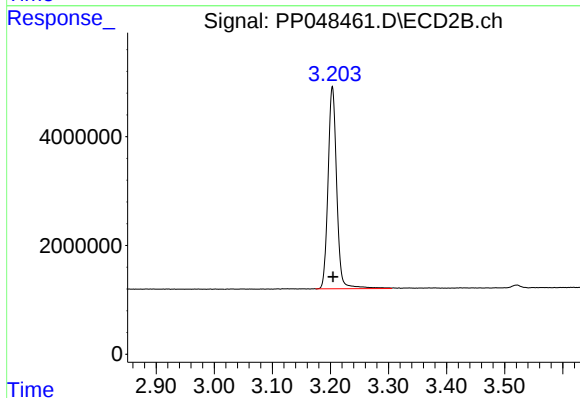




#1 Tetrachloro-m-xylene

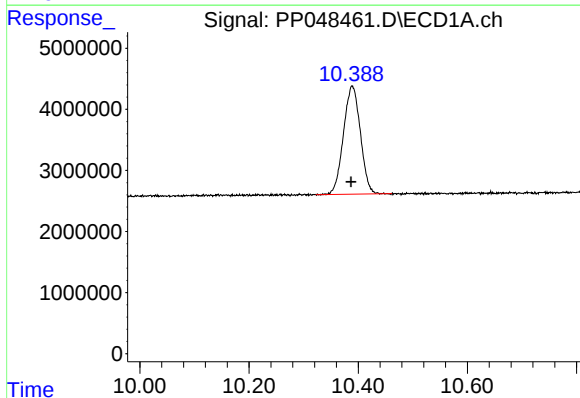
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 45740412
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



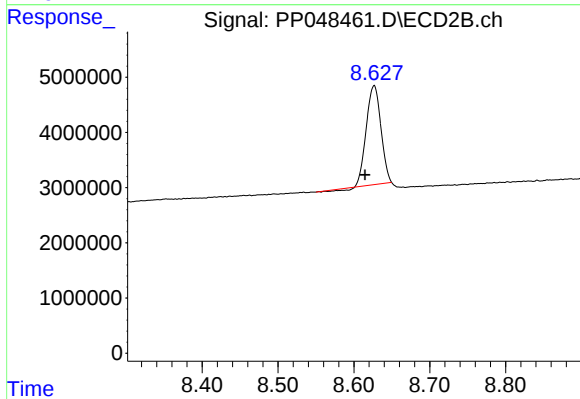
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.001 min
Response: 38848106
Conc: 20.41 ng/ml



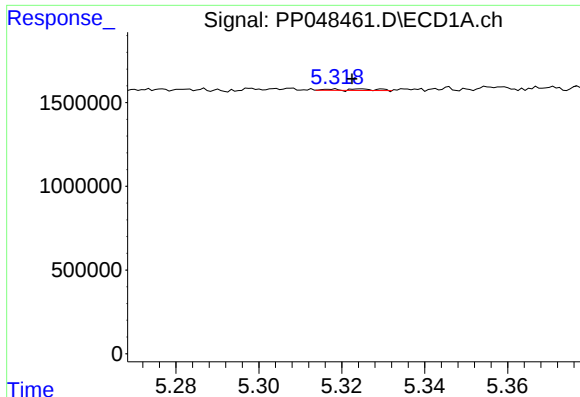
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 38162227
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

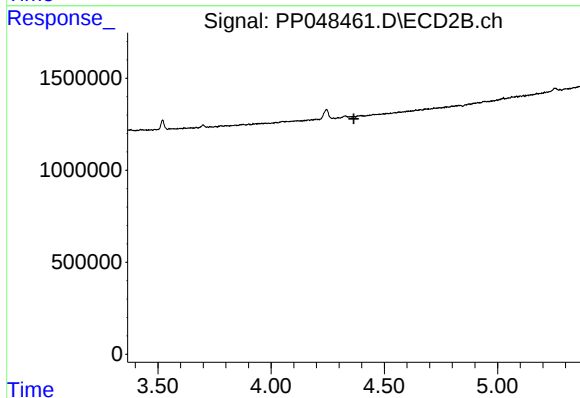
R.T.: 8.627 min
Delta R.T.: 0.012 min
Response: 23741472
Conc: 19.39 ng/ml



#3 AR-1016-1

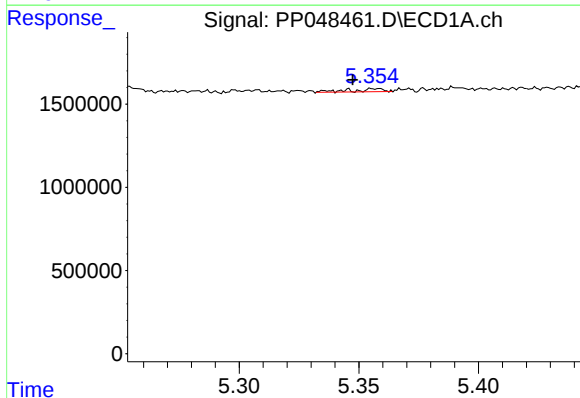
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 58054
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



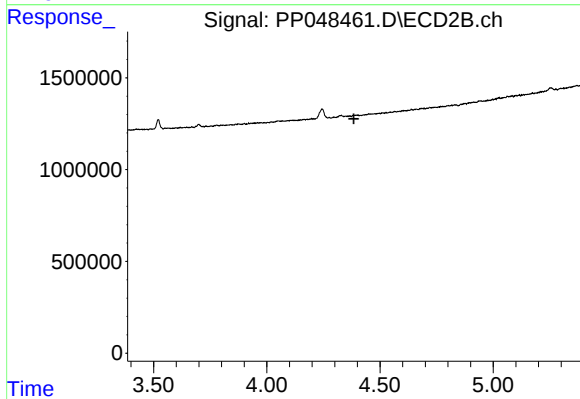
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



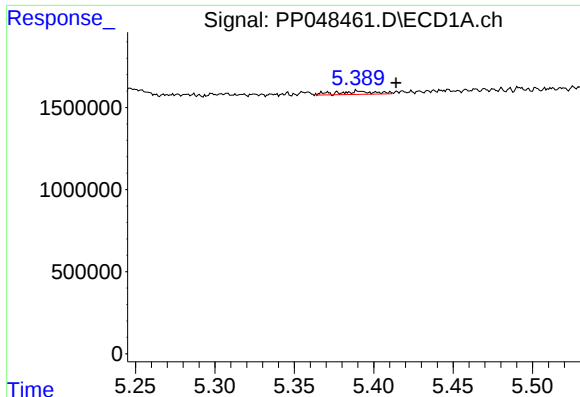
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 164995
Conc: 1.36 ng/ml



#4 AR-1016-2

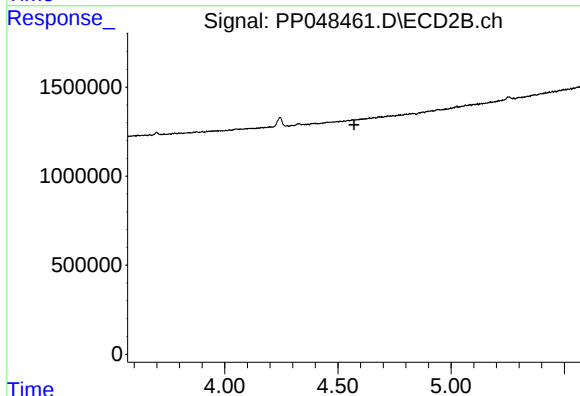
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

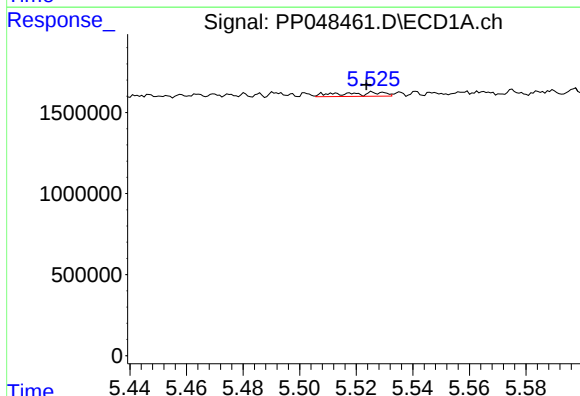
R.T.: 5.390 min
Delta R.T.: -0.024 min
Response: 320463
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



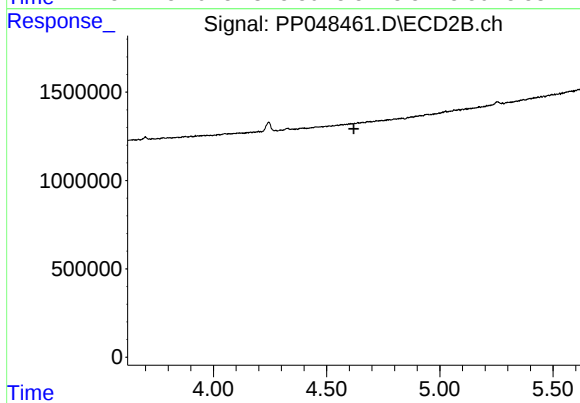
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



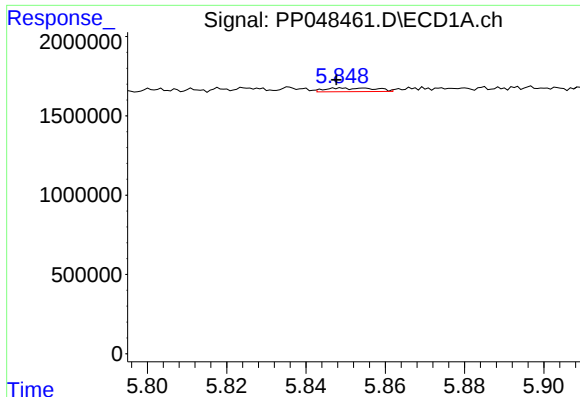
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.012 min
Response: 275471
Conc: 4.38 ng/ml



#6 AR-1016-4

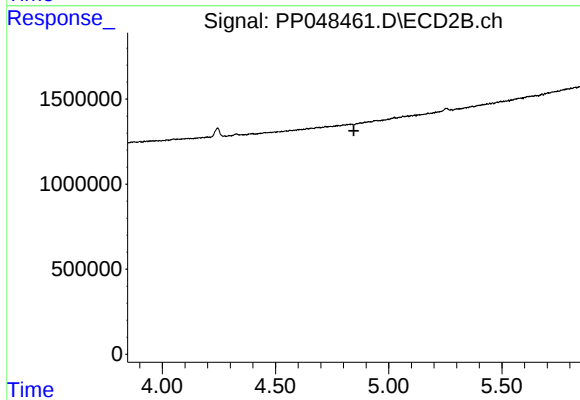
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

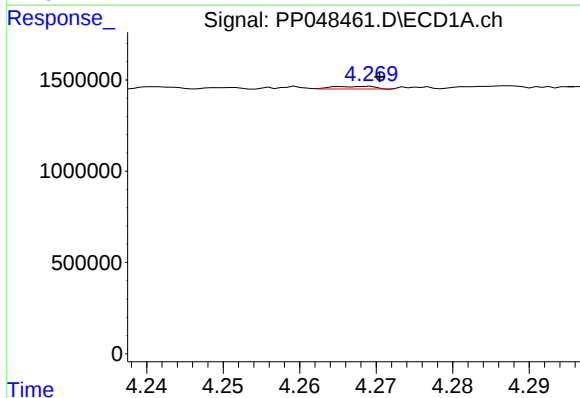
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 201194
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



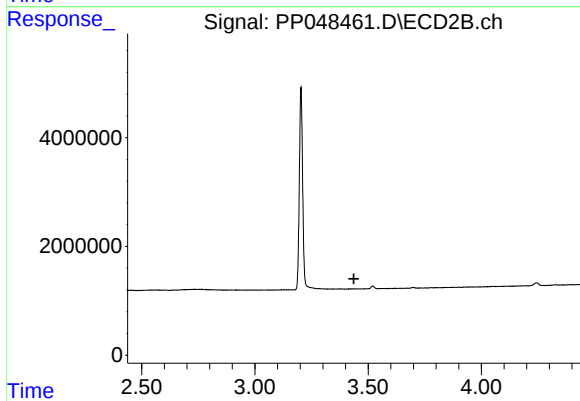
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



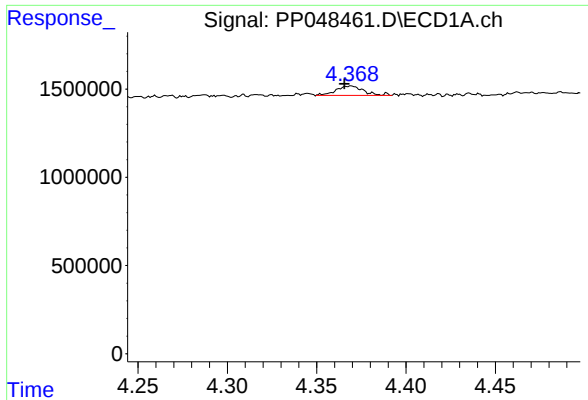
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 53650
Conc: 1.93 ng/ml



#8 AR-1221-1

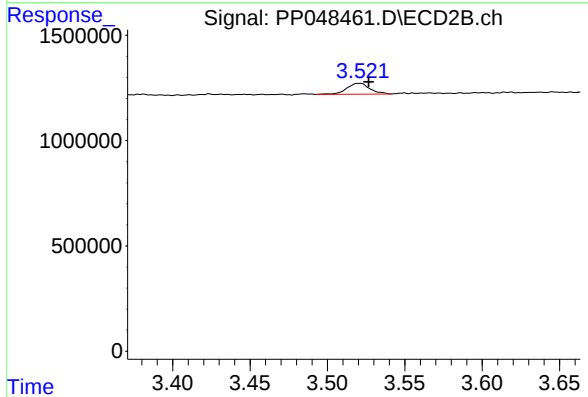
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

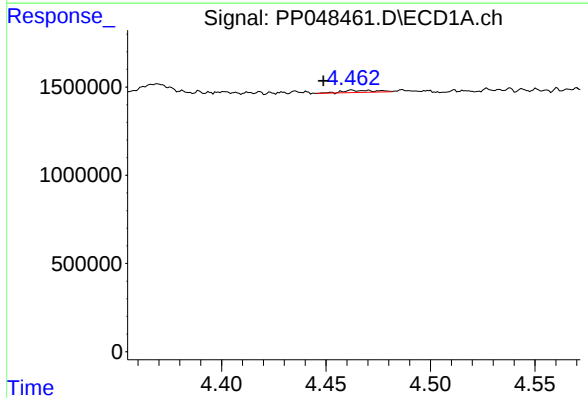
R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 575926
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



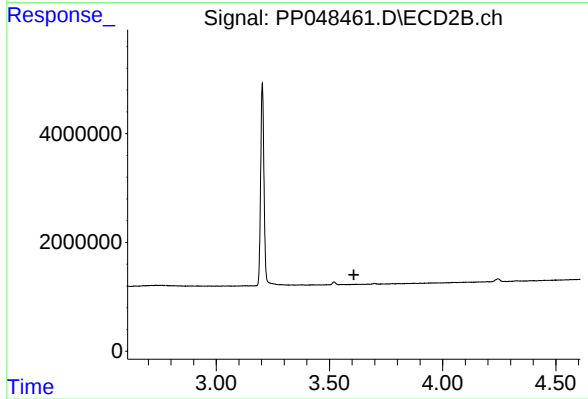
#9 AR-1221-2

R.T.: 3.521 min
Delta R.T.: -0.005 min
Response: 545330
Conc: 30.42 ng/ml



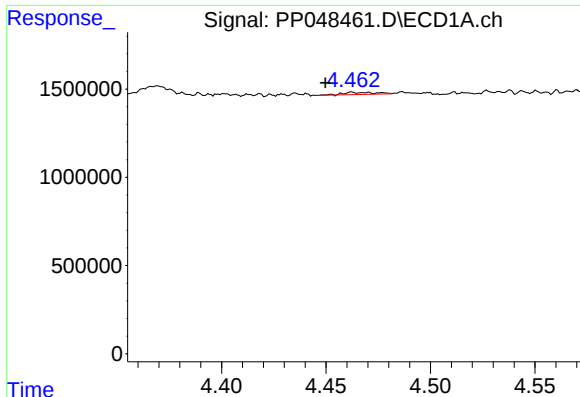
#10 AR-1221-3

R.T.: 4.463 min
Delta R.T.: 0.014 min
Response: 131991
Conc: 2.08 ng/ml



#10 AR-1221-3

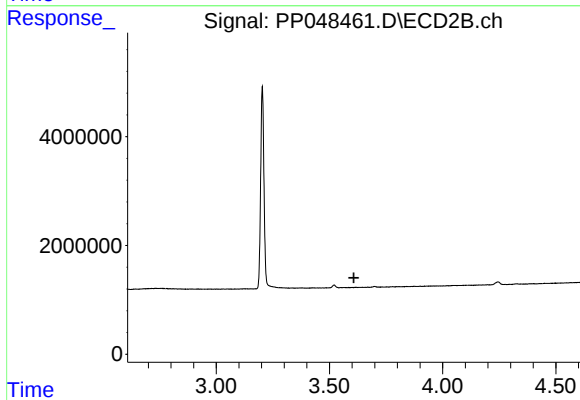
R.T.: 0.000 min
Exp R.T.: 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

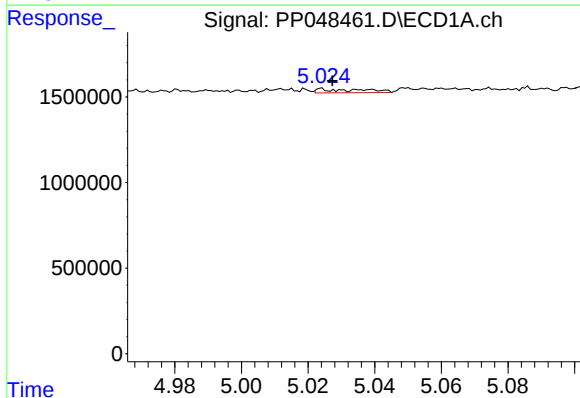
R.T.: 4.463 min
Delta R.T.: 0.013 min
Response: 131991
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



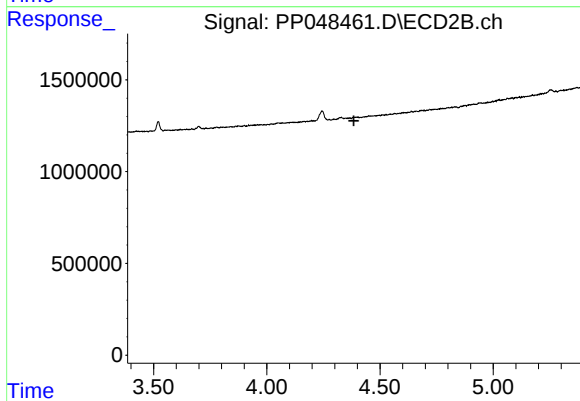
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



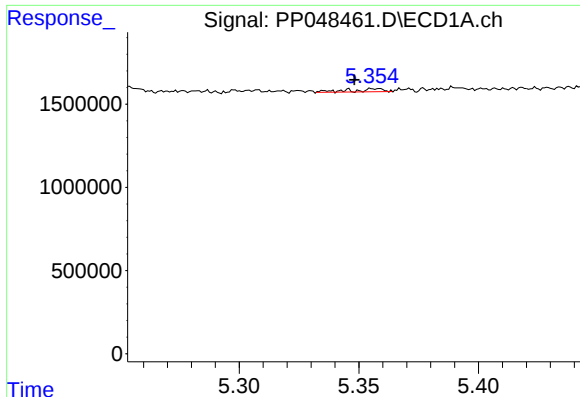
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 213155
Conc: 7.16 ng/ml



#12 AR-1232-2

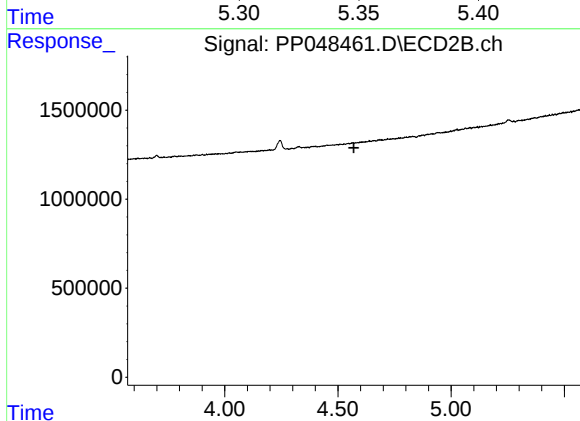
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

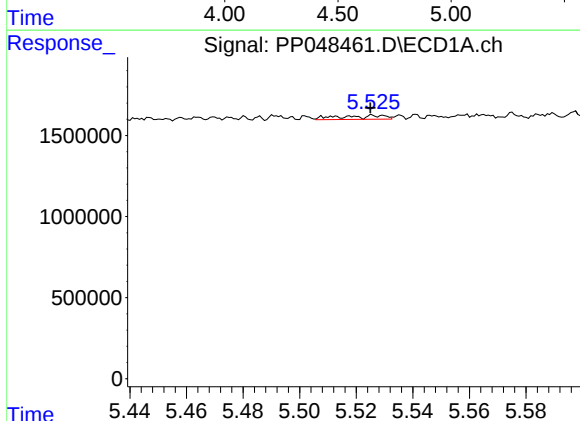
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 164995
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



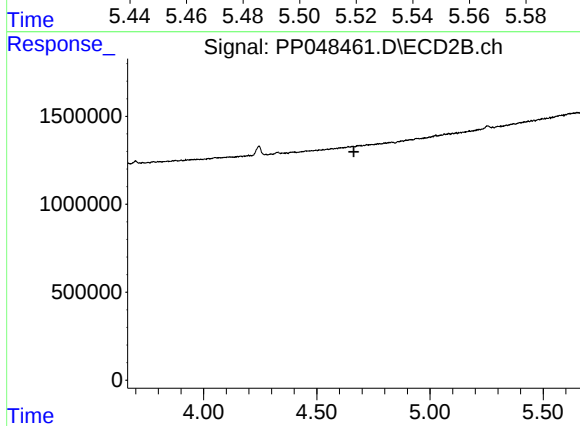
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



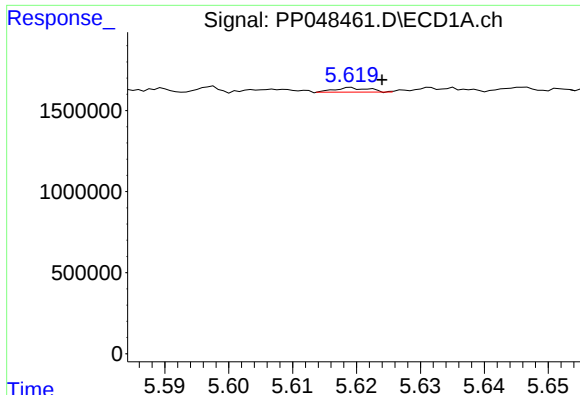
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.013 min
Response: 275471
Conc: 9.63 ng/ml



#14 AR-1232-4

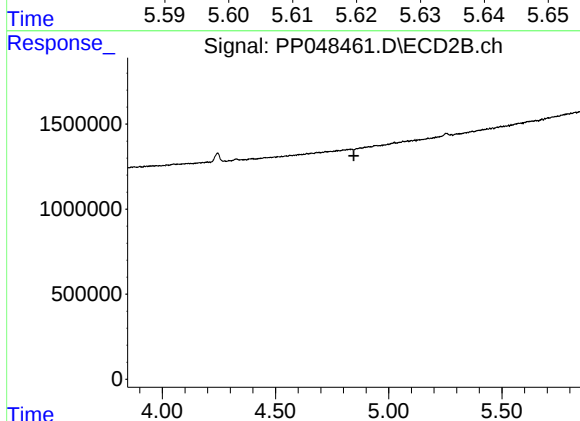
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

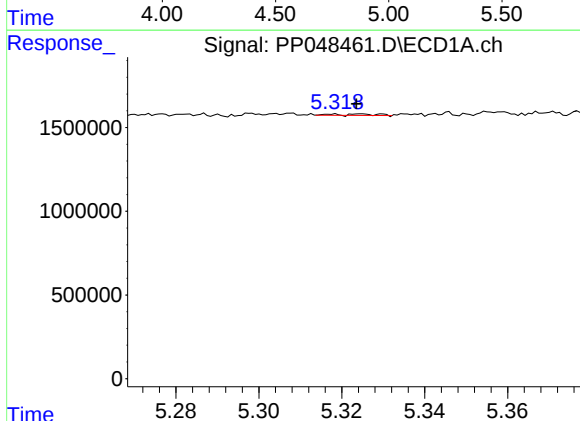
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 102784
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



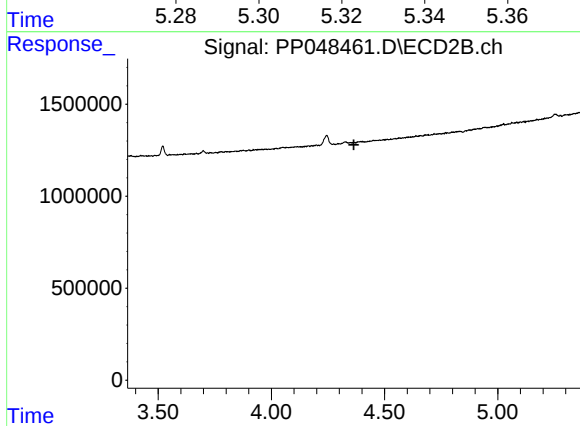
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



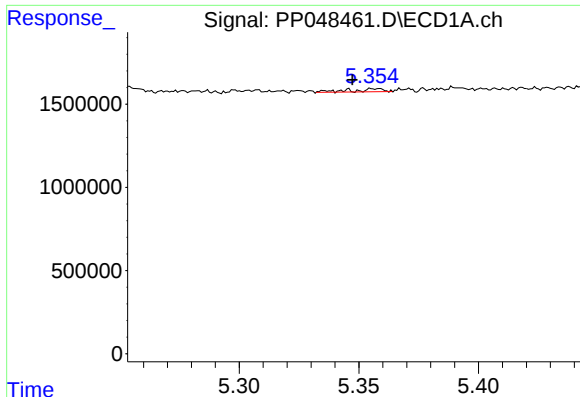
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 58054
Conc: 0.86 ng/ml



#16 AR-1242-1

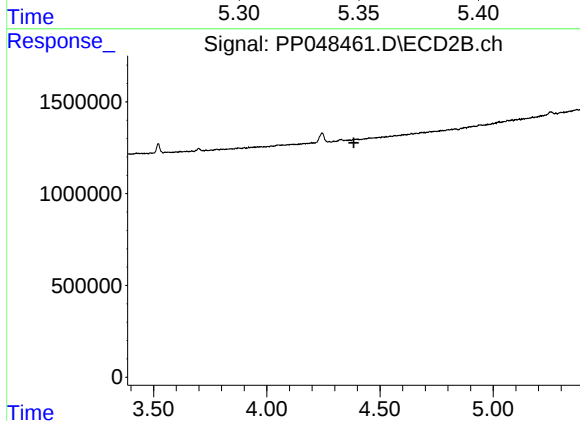
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

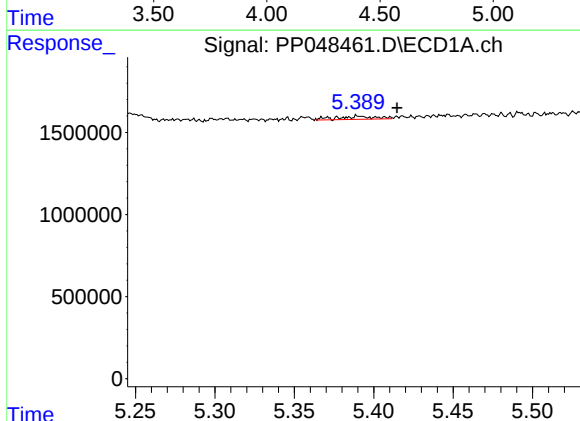
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 164995
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



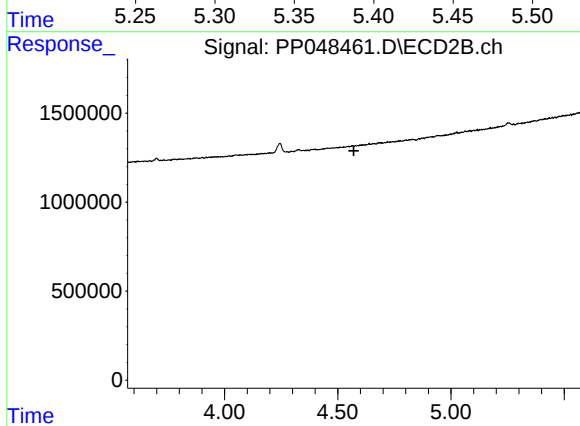
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



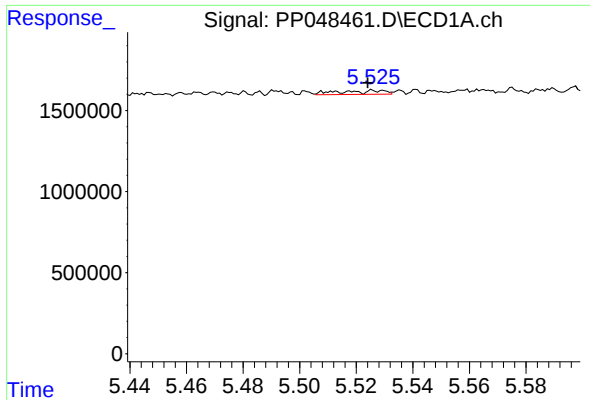
#18 AR-1242-3

R.T.: 5.390 min
Delta R.T.: -0.024 min
Response: 320463
Conc: 5.29 ng/ml



#18 AR-1242-3

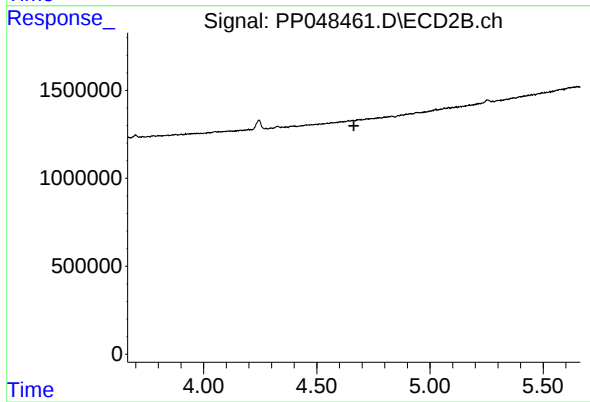
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

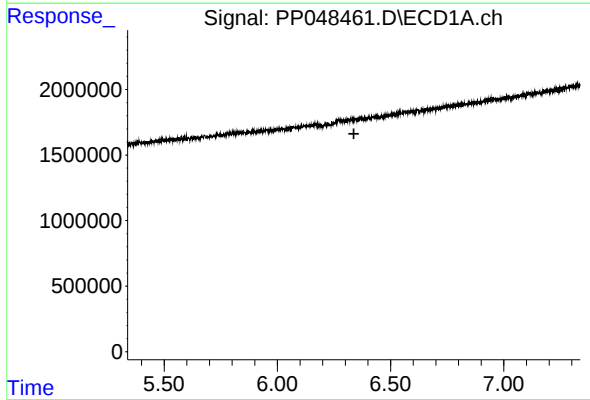
R.T.: 5.512 min
Delta R.T.: -0.012 min
Response: 275471
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



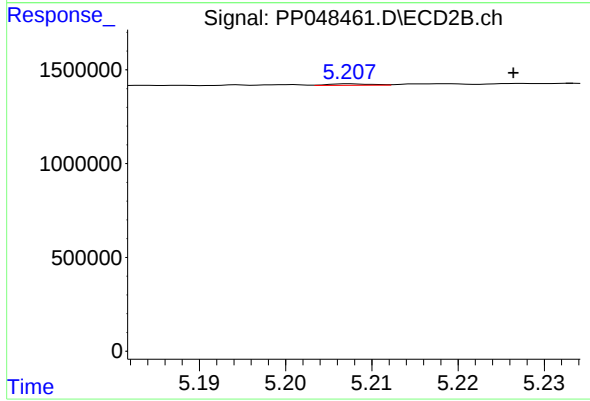
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



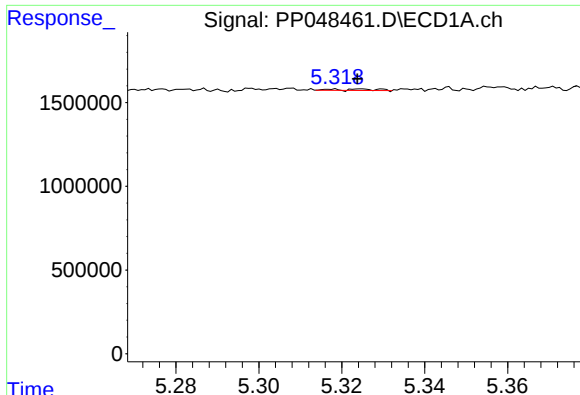
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

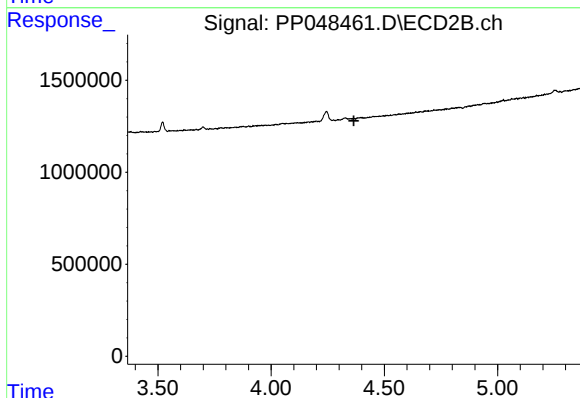
R.T.: 5.207 min
Delta R.T.: -0.019 min
Response: 25262
Conc: 0.51 ng/ml



#21 AR-1248-1

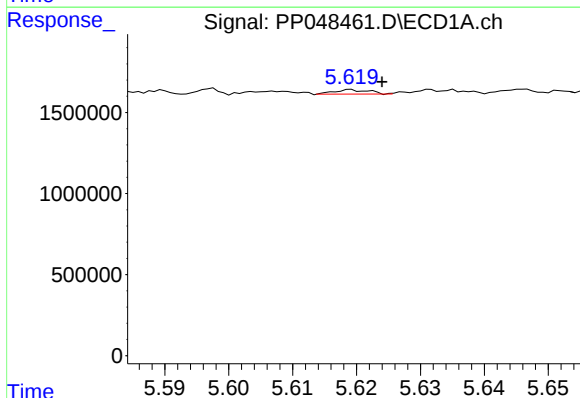
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 58054
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



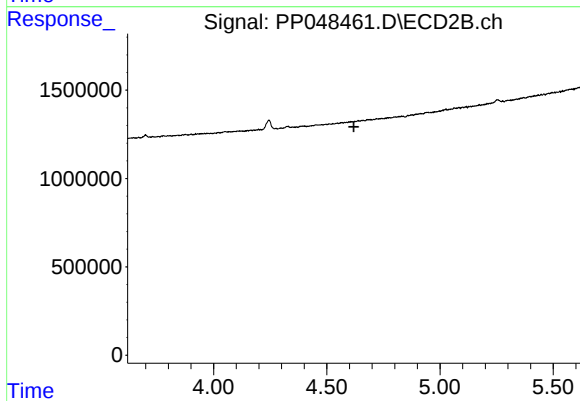
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



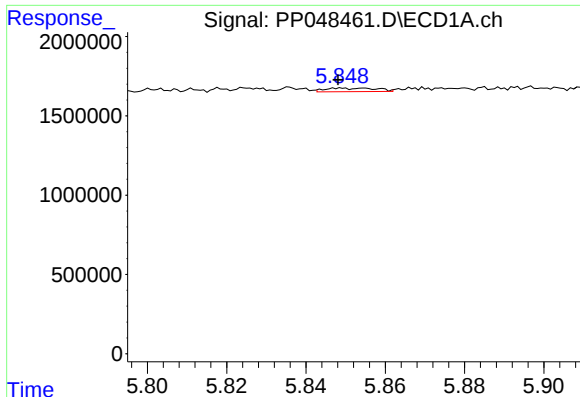
#22 AR-1248-2

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 102784
Conc: 1.37 ng/ml



#22 AR-1248-2

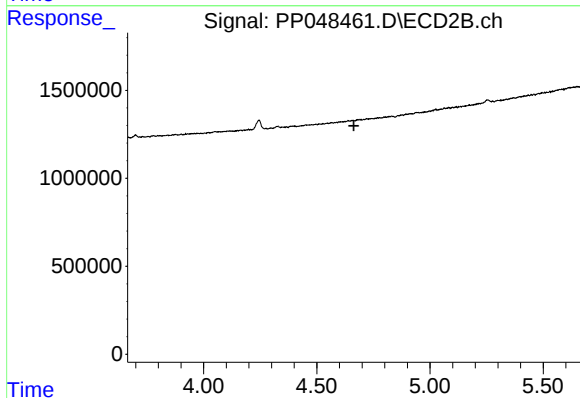
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

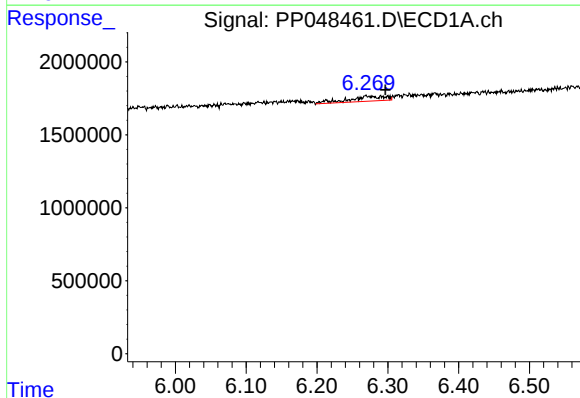
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 201194
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



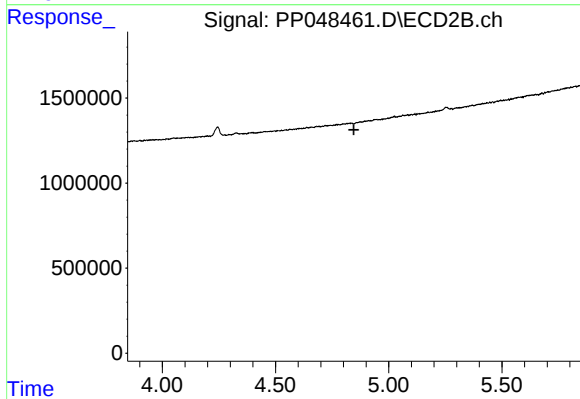
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



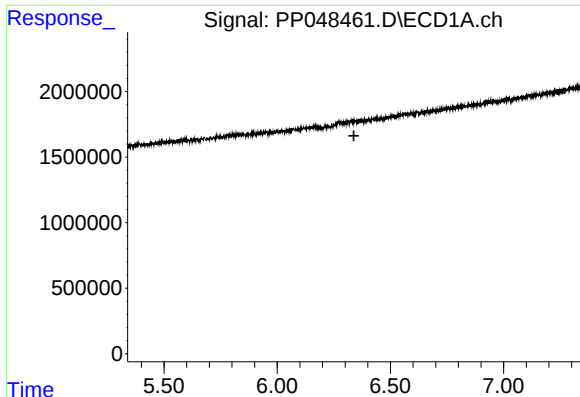
#24 AR-1248-4

R.T.: 6.270 min
Delta R.T.: -0.027 min
Response: 1187497
Conc: 13.07 ng/ml



#24 AR-1248-4

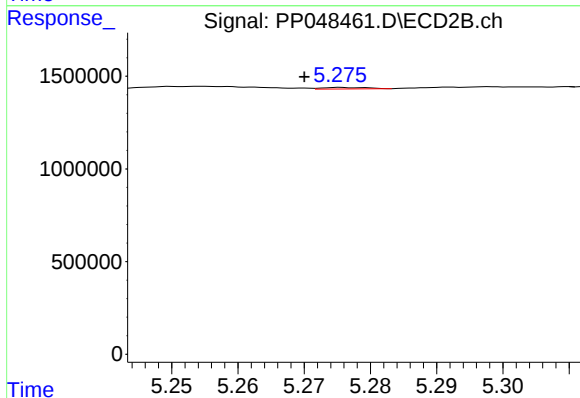
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

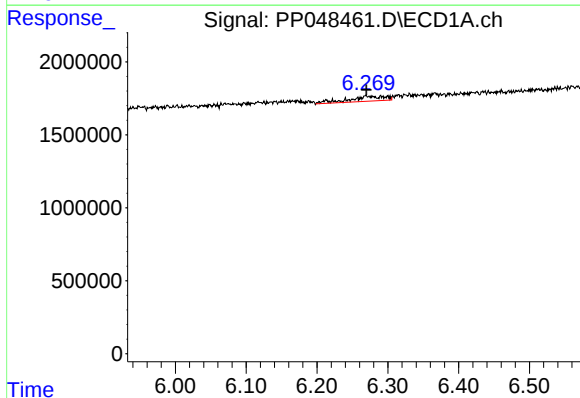
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



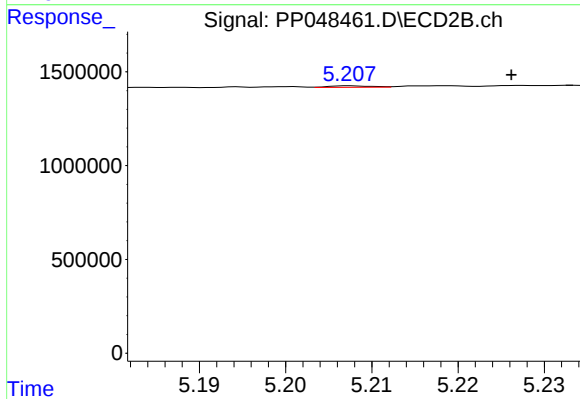
#25 AR-1248-5

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 37606
Conc: 0.55 ng/ml



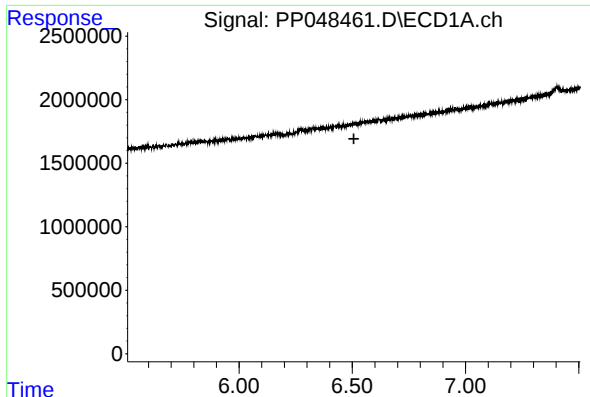
#26 AR-1254-1

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1187497
Conc: 12.77 ng/ml



#26 AR-1254-1

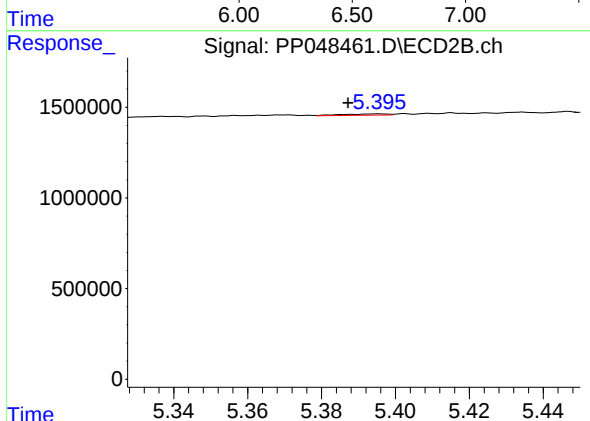
R.T.: 5.207 min
Delta R.T.: -0.019 min
Response: 25262
Conc: 0.25 ng/ml



#27 AR-1254-2

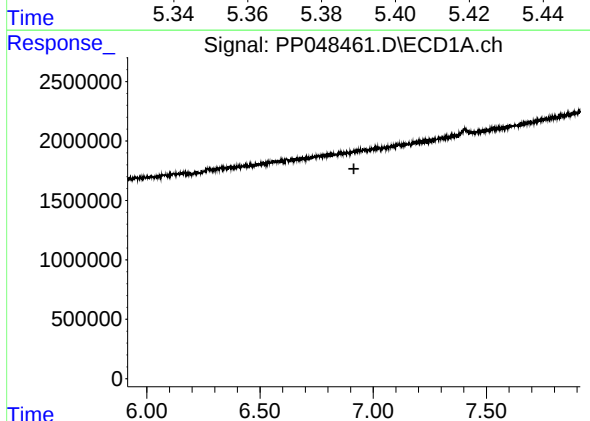
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



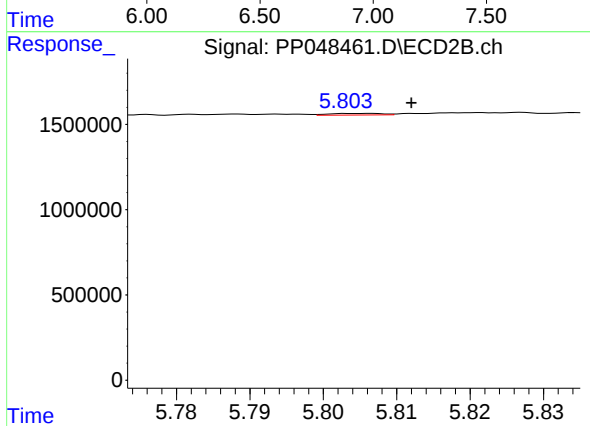
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: 0.008 min
Response: 62569
Conc: 0.71 ng/ml



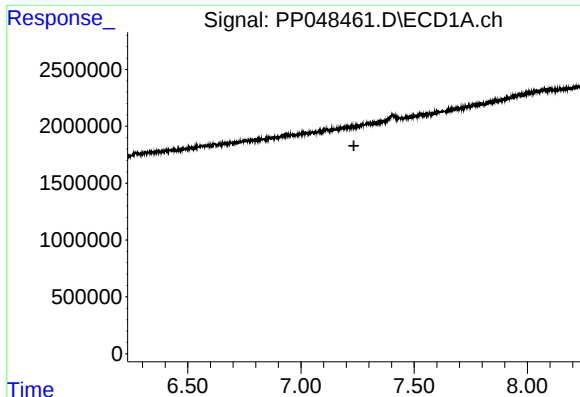
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 AR-1254-3

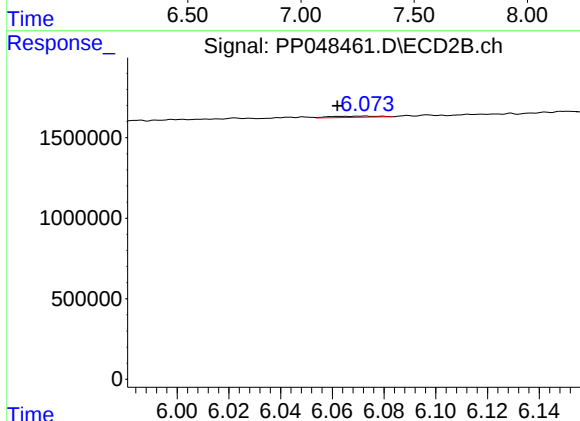
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 47853
Conc: 0.34 ng/ml



#29 AR-1254-4

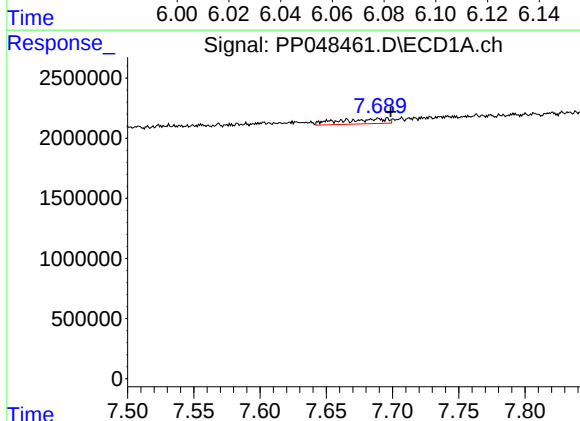
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



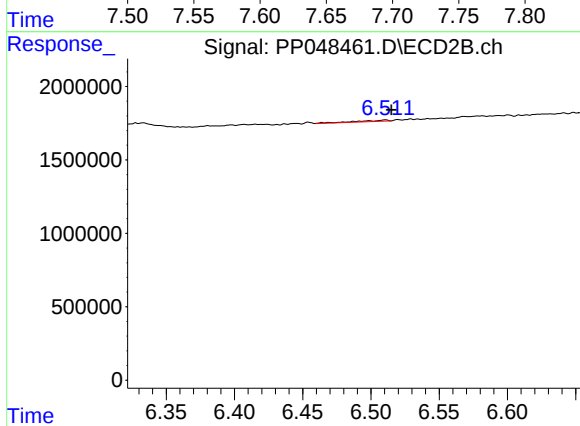
#29 AR-1254-4

R.T.: 6.073 min
Delta R.T.: 0.011 min
Response: 100165
Conc: 1.16 ng/ml



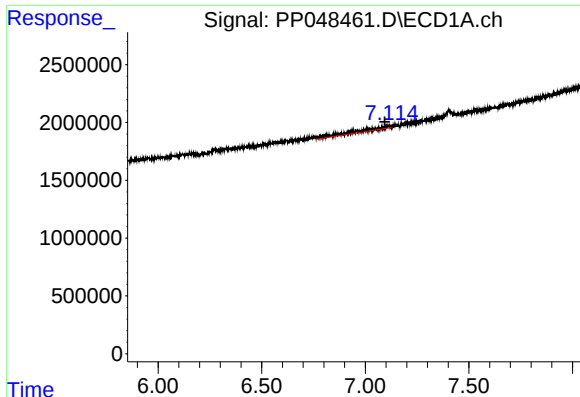
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 1020153
Conc: 8.59 ng/ml



#30 AR-1254-5

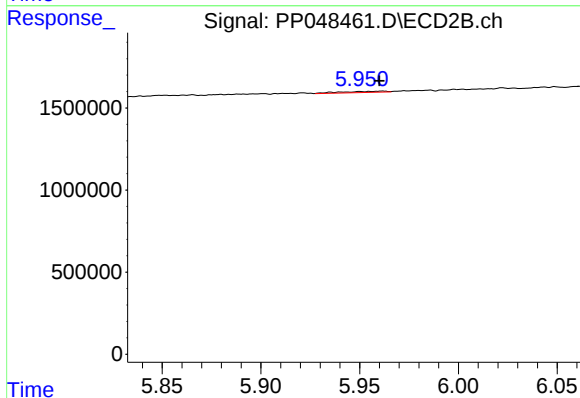
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 132132
Conc: 1.08 ng/ml



#31 AR-1260-1

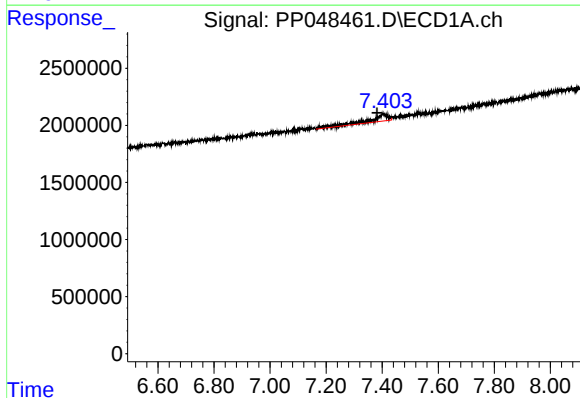
R.T.: 7.114 min
Delta R.T.: 0.020 min
Response: 2699687
Conc: 25.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



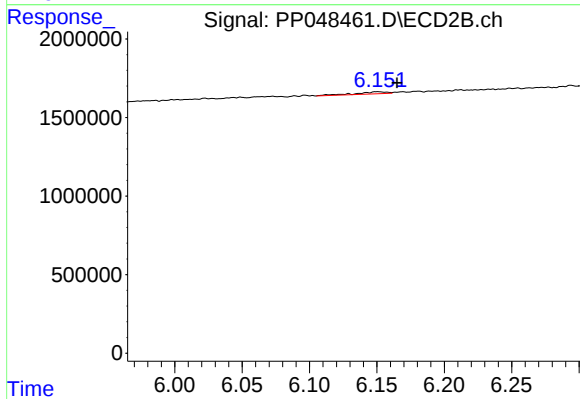
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 106464
Conc: 1.26 ng/ml



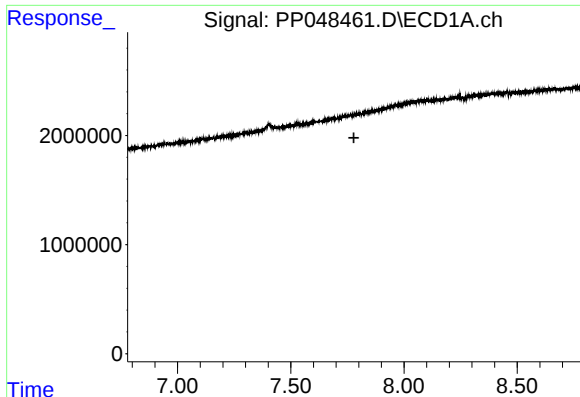
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: 0.022 min
Response: 2930875
Conc: 24.07 ng/ml



#32 AR-1260-2

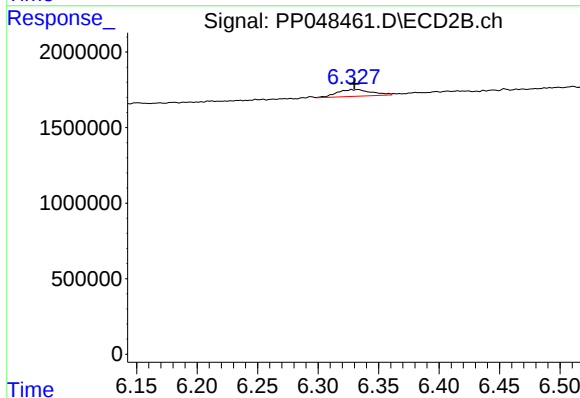
R.T.: 6.150 min
Delta R.T.: -0.015 min
Response: 211873
Conc: 2.07 ng/ml



#33 AR-1260-3

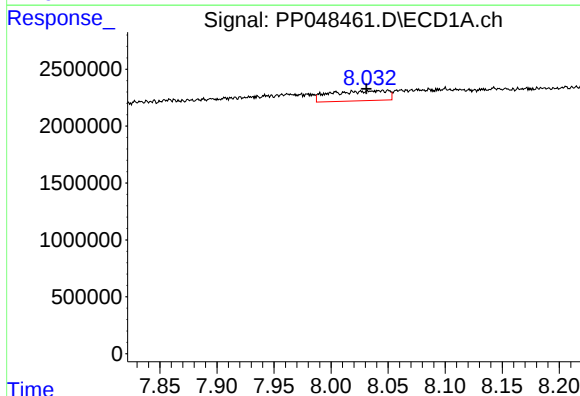
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



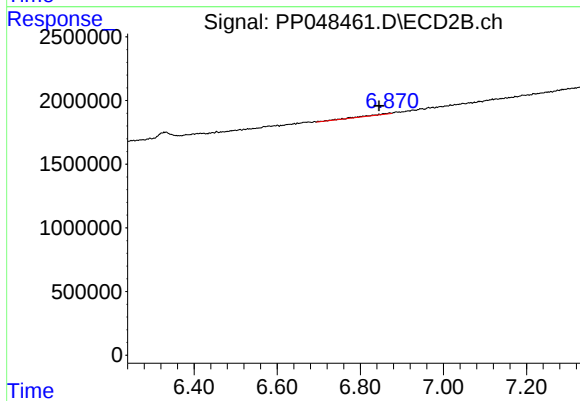
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 878599
Conc: 9.07 ng/ml



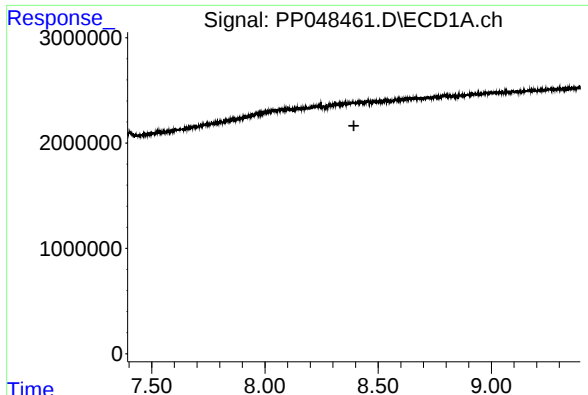
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 3014649
Conc: 29.14 ng/ml



#34 AR-1260-4

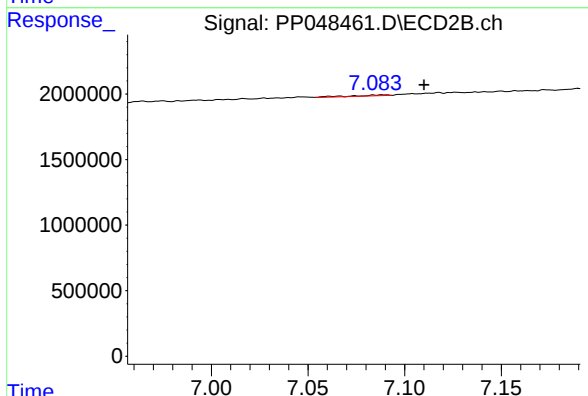
R.T.: 6.870 min
Delta R.T.: 0.026 min
Response: 296320
Conc: 4.19 ng/ml



#35 AR-1260-5

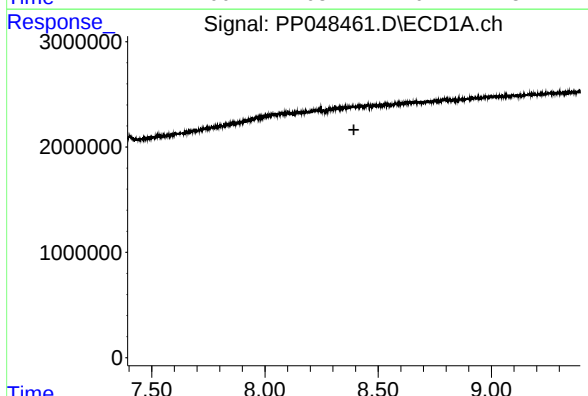
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



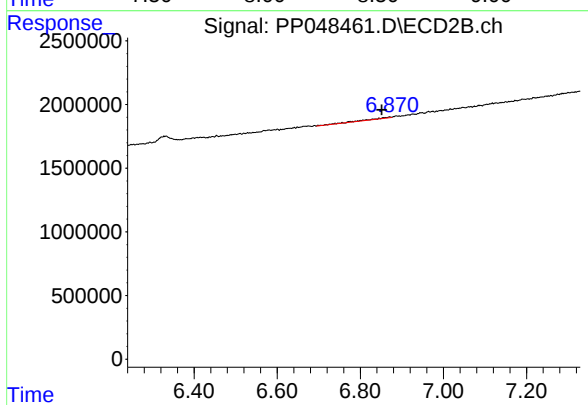
#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: -0.021 min
Response: 103296
Conc: 0.64 ng/ml



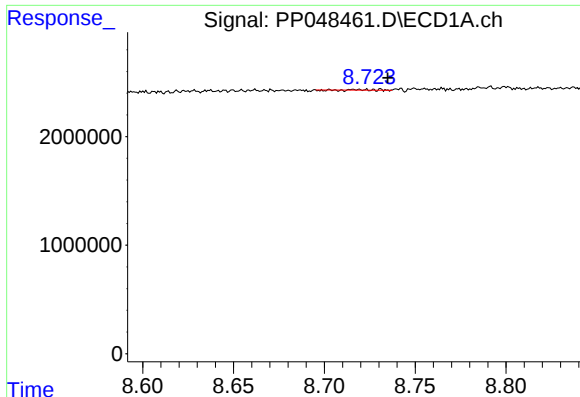
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.



#37 AR-1262-2

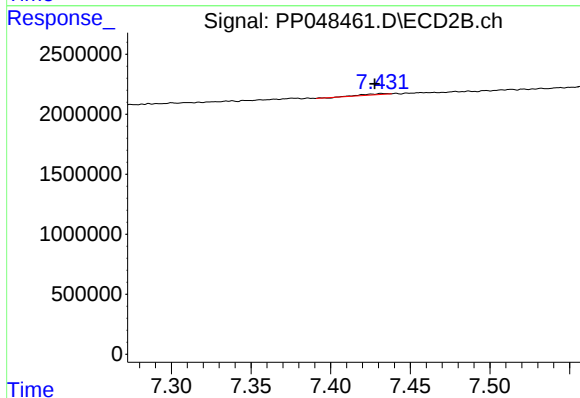
R.T.: 6.870 min
Delta R.T.: 0.019 min
Response: 296320
Conc: 2.96 ng/ml



#38 AR-1262-3

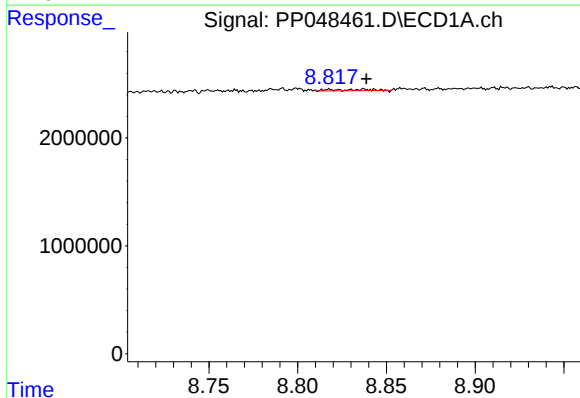
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 21392
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



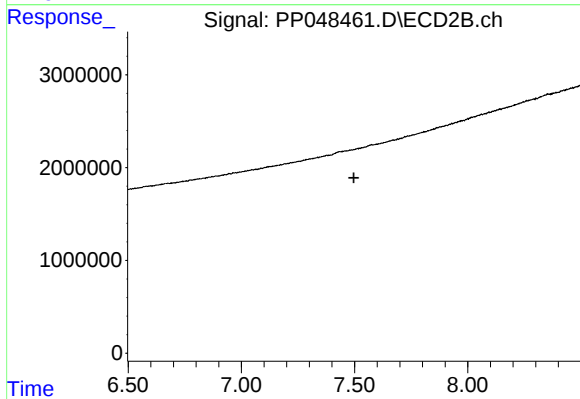
#38 AR-1262-3

R.T.: 7.433 min
Delta R.T.: 0.005 min
Response: 97176
Conc: 1.29 ng/ml



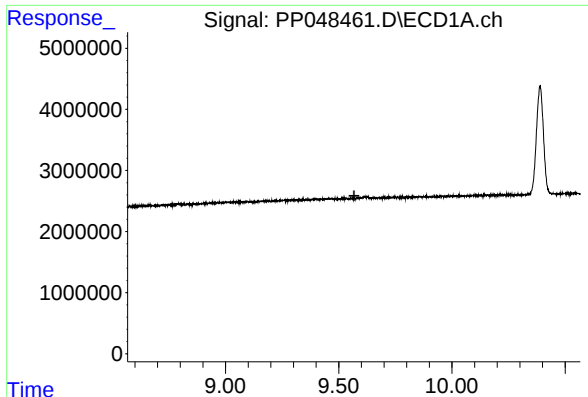
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 182764
Conc: 2.92 ng/ml



#39 AR-1262-4

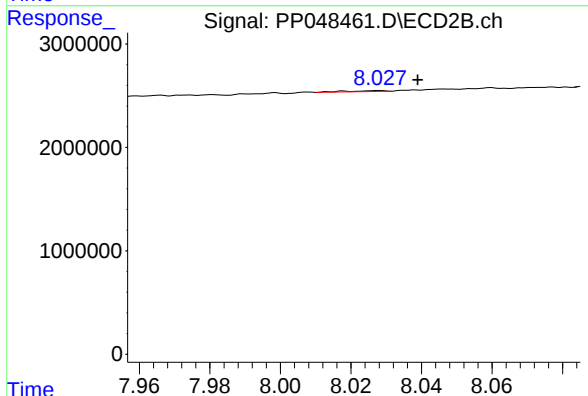
R.T.: 0.000 min
Exp R.T.: 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

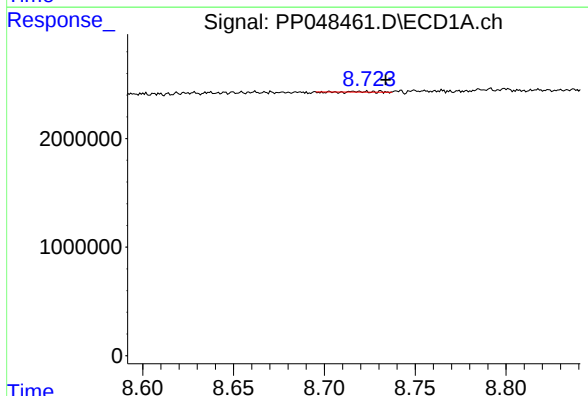
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



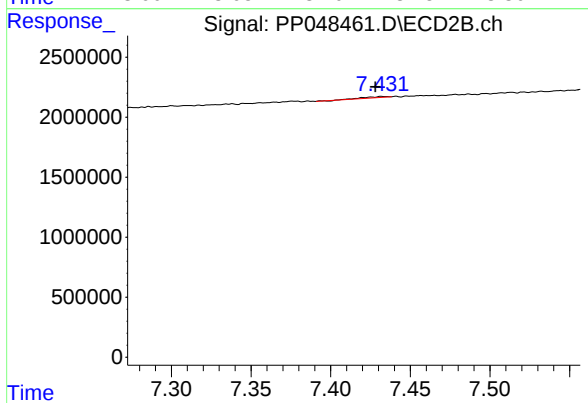
#40 AR-1262-5

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 73336
Conc: 1.16 ng/ml



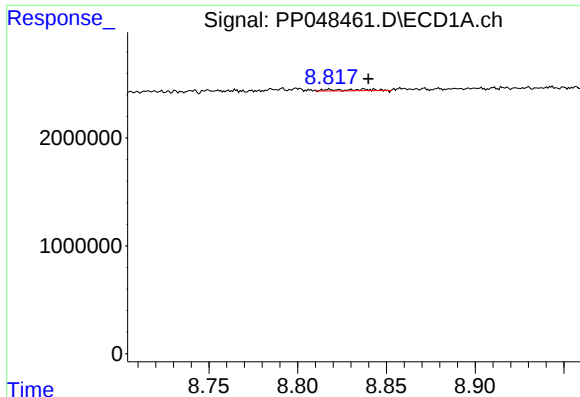
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 21392
Conc: 0.08 ng/ml



#41 AR-1268-1

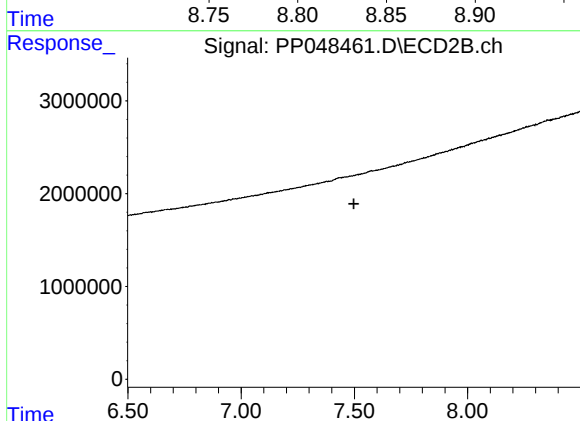
R.T.: 7.433 min
Delta R.T.: 0.004 min
Response: 97176
Conc: 0.46 ng/ml



#42 AR-1268-2

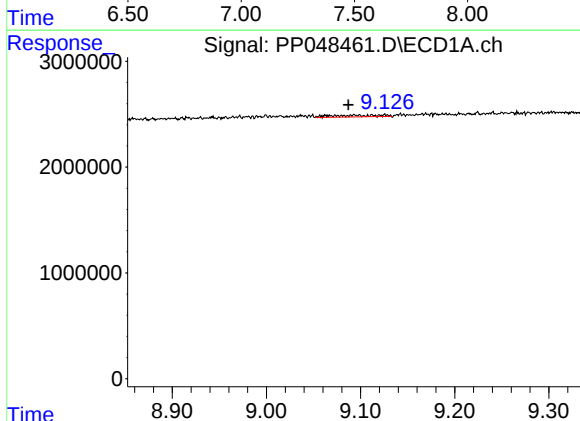
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 182764
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



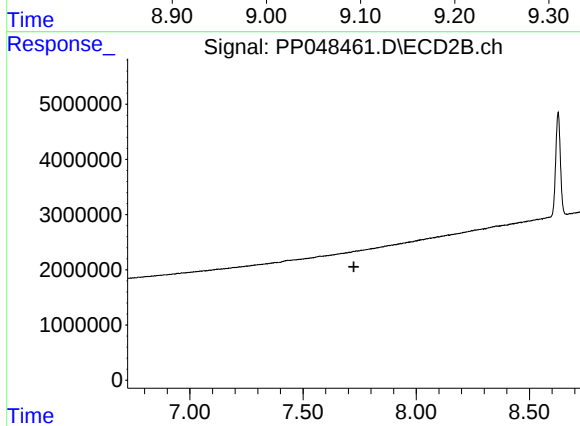
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



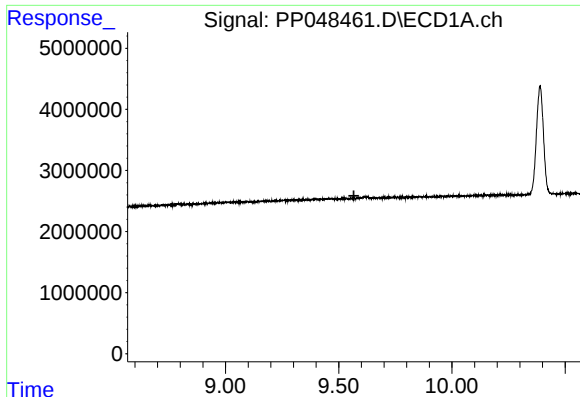
#43 AR-1268-3

R.T.: 9.094 min
Delta R.T.: 0.007 min
Response: 572702
Conc: 2.56 ng/ml



#43 AR-1268-3

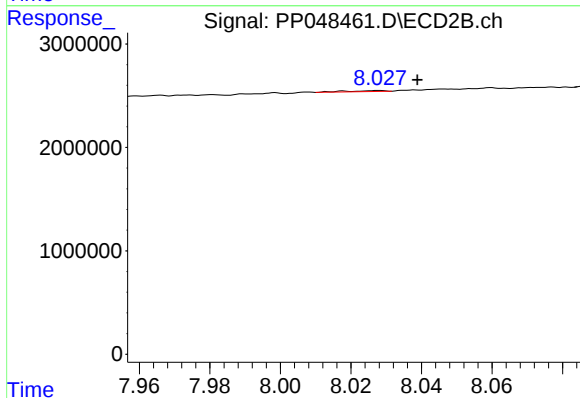
R.T.: 7.735 min
Delta R.T.: 0.010 min
Response: -12962
Conc: N.D.



#44 AR-1268-4

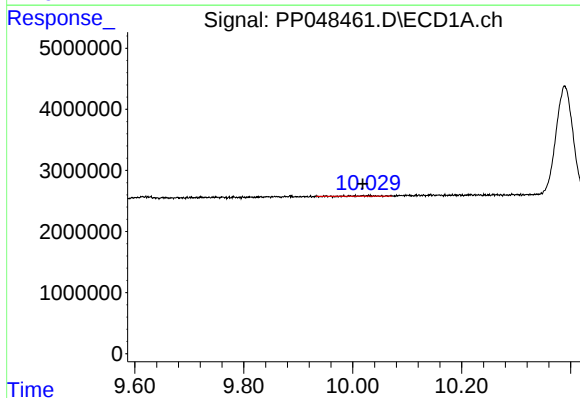
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



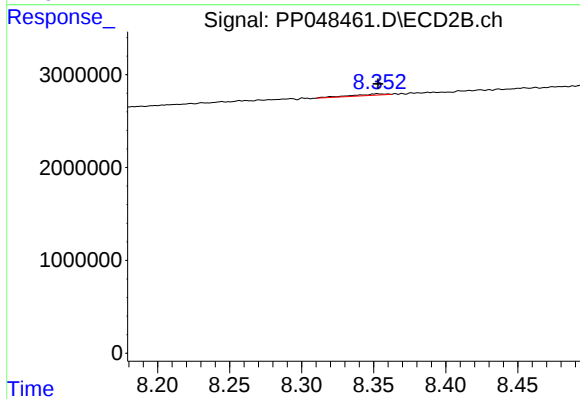
#44 AR-1268-4

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 73336
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 67243
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 262128
Conc: 0.56 ng/ml