

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 16:22
 Operator : YP\AJ
 Sample : N3315-17 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 16:55:15 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...	4.038	3.201	3744292	3416095	1.563	1.795
2)	SA Decachlor...	10.388	8.612	3761424	2803919	1.973	2.290
Target Compounds							
3)	L1 AR-1016-1	5.326	4.386f	71229	115674	0.828	1.670 #
4)	L1 AR-1016-2	5.342	4.386	17625	115674	0.145	1.220 #
5)	L1 AR-1016-3	5.402	4.589f	67508	85240	0.891	1.639 #
6)	L1 AR-1016-4	5.519	0.000	113067	0	1.797	N.D. #
7)	L1 AR-1016-5	5.866f	0.000	210473	0	3.409	N.D. #
8)	L2 AR-1221-1	4.269	0.000	36857	0	1.325	N.D. #
9)	L2 AR-1221-2	4.383f	3.518	104498	157825	5.141	8.803 #
10)	L2 AR-1221-3	4.428f	0.000	28165	0	0.444	N.D. #
11)	L3 AR-1232-1	4.428f	0.000	28165	0	0.482	N.D. #
12)	L3 AR-1232-2	5.021	4.386	183688	115674	6.172	2.587 #
13)	L3 AR-1232-3	5.342	4.589f	17625	85240	0.317	3.472 #
14)	L3 AR-1232-4	5.519	0.000	113067	0	3.954	N.D. #
15)	L3 AR-1232-5	5.613	0.000	406976	0	19.458	N.D. #
16)	L4 AR-1242-1	5.326	4.386f	71229	115674	1.055	2.079 #
17)	L4 AR-1242-2	5.342	4.386	17625	115674	0.181	1.524 #
18)	L4 AR-1242-3	5.402	4.589f	67508	85240	1.114	2.019 #
19)	L4 AR-1242-4	5.519	0.000	113067	0	2.223	N.D. #
20)	L4 AR-1242-5	0.000	5.250f	0	346617	N.D.	7.018 #
21)	L5 AR-1248-1	5.326	4.386f	71229	115674	1.383	2.738 #
22)	L5 AR-1248-2	5.613	0.000	406976	0	5.412	N.D. #
23)	L5 AR-1248-3	5.866f	0.000	210473	0	2.518	N.D. #
25)	L5 AR-1248-5	0.000	5.250f	0	346617	N.D.	5.065 #
26)	L6 AR-1254-1	6.237f	5.250f	119694	346617	1.287	3.429 #
28)	L6 AR-1254-3	6.935f	5.828	1066178	211972	7.499	1.525 #
29)	L6 AR-1254-4	7.242	0.000	213134	0	2.000	N.D. #
30)	L6 AR-1254-5	7.700	0.000	814374	0	6.860	N.D. #
31)	L7 AR-1260-1	7.088	5.970	341445	723249	3.277	8.571 #
32)	L7 AR-1260-2	7.369	0.000	442578	0	3.635	N.D. #
33)	L7 AR-1260-3	7.772	6.357f	605233	892207	7.149	9.206 #
34)	L7 AR-1260-4	8.041	6.842	4642703	53620	44.873	0.758 #
35)	L7 AR-1260-5	8.398	7.110	943111	1170060	4.818	7.286 #
36)	L8 AR-1262-1	7.772	0.000	605233	0	4.496	N.D. #
37)	L8 AR-1262-2	8.398	6.842	943111	53620	4.026	0.535 #
38)	L8 AR-1262-3	8.738	0.000	25222	0	0.257	N.D. #
39)	L8 AR-1262-4	8.843	0.000	289995	0	4.627	N.D. #
40)	L8 AR-1262-5	9.574	0.000	73256	0	0.880	N.D. #
41)	L9 AR-1268-1	8.738	0.000	25222	0	0.091	N.D. #
42)	L9 AR-1268-2	8.843	0.000	289995	0	1.119	N.D. #
43)	L9 AR-1268-3	9.091	7.697f	368582	20686	1.650	0.129 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 16:55:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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 QLast Update : Tue Jun 07 11:09:40 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
44) L9	AR-1268-4	9.574	0.000	73256	0	0.768	N.D. #
45) L9	AR-1268-5	10.015	8.342	70332	13523	0.096	0.029 #

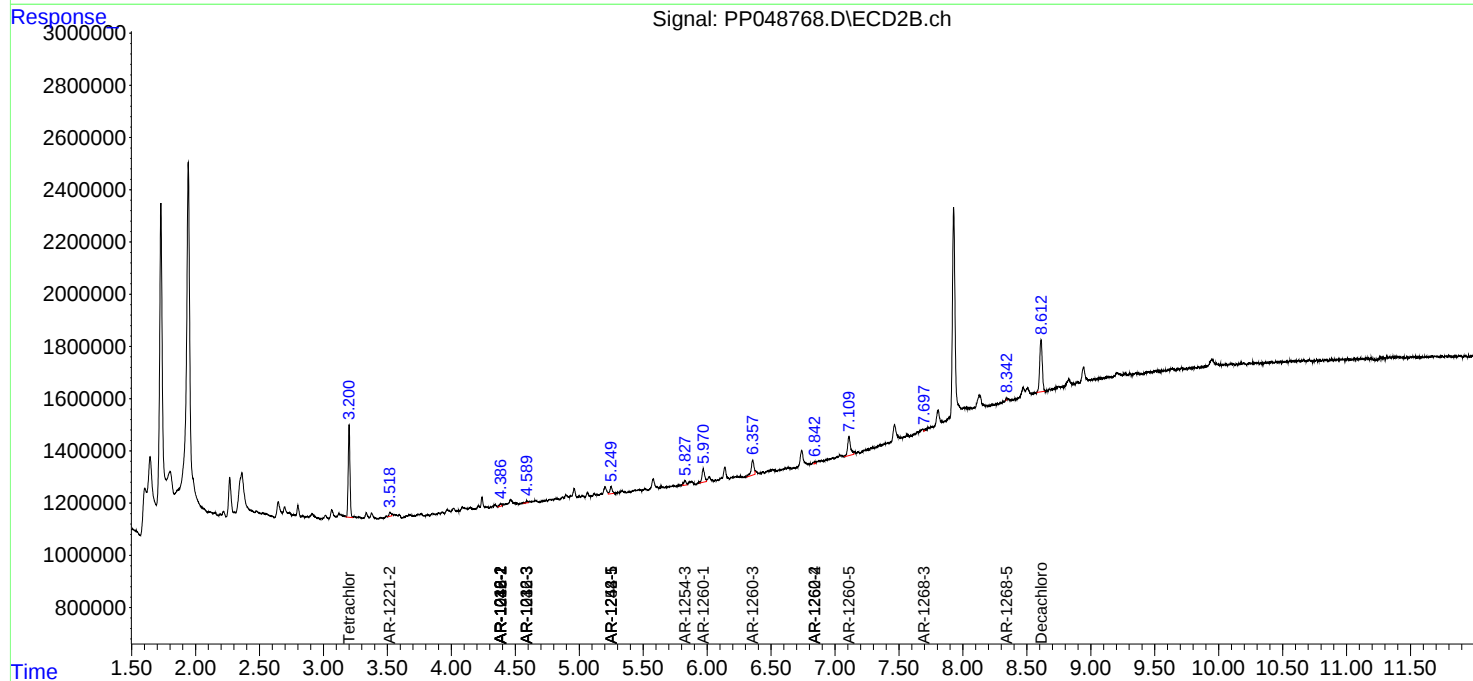
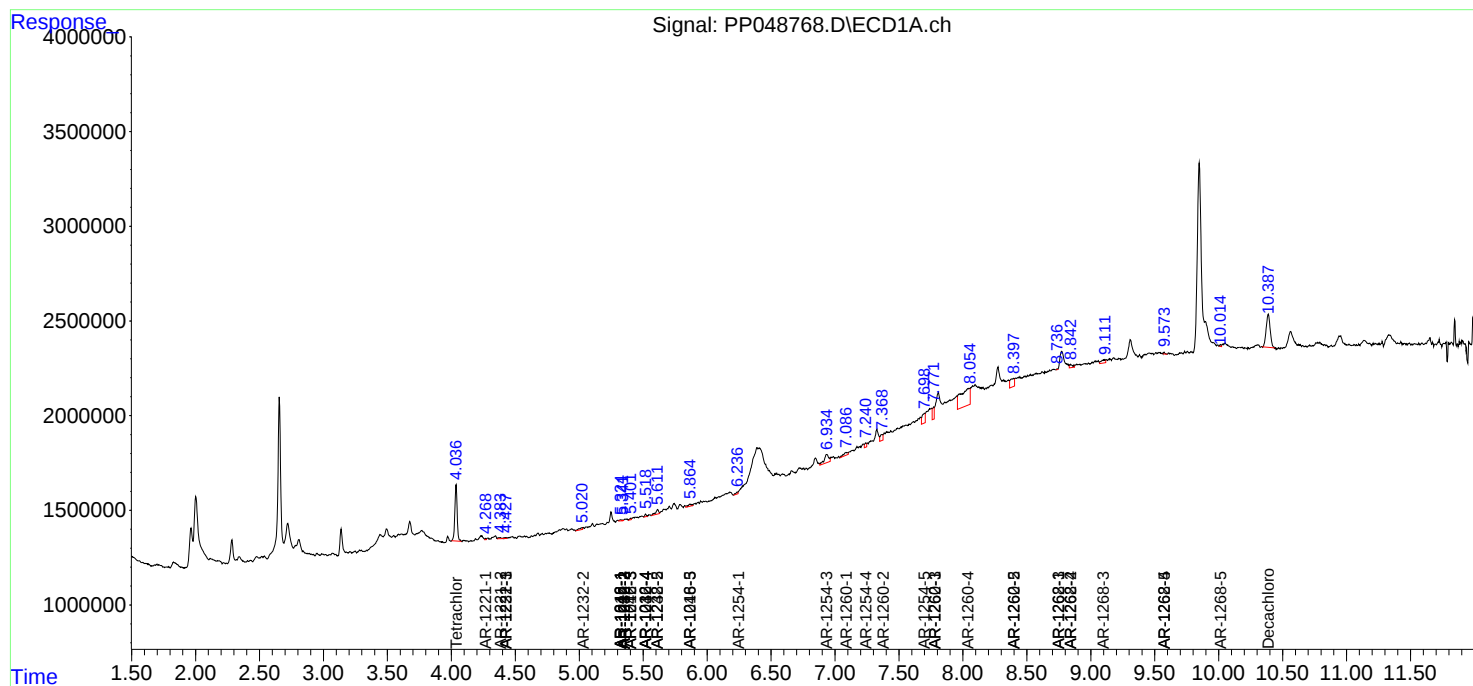
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

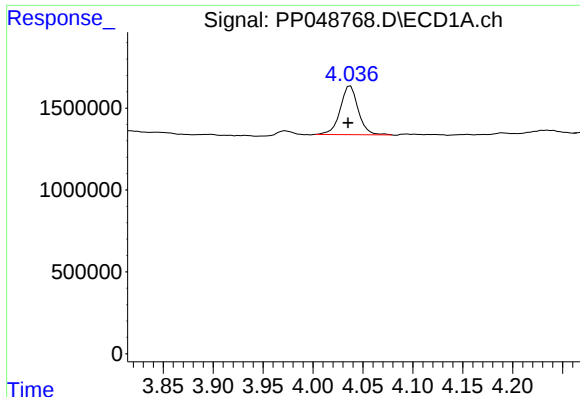
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048768.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

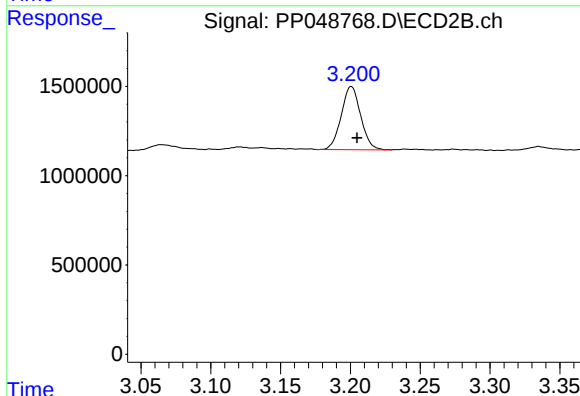




#1 Tetrachloro-m-xylene

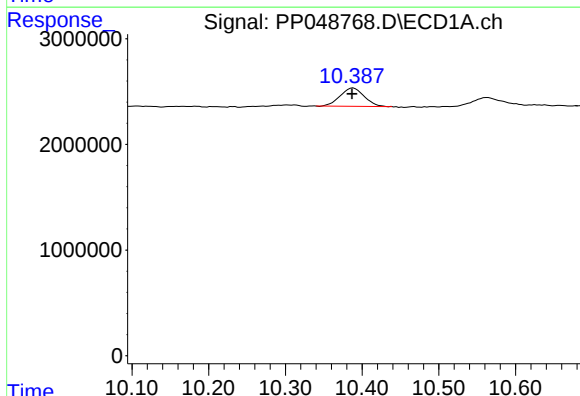
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 3744292
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



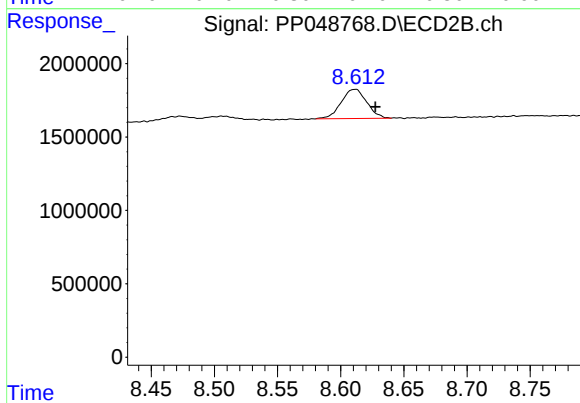
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 3416095
Conc: 1.79 ng/ml



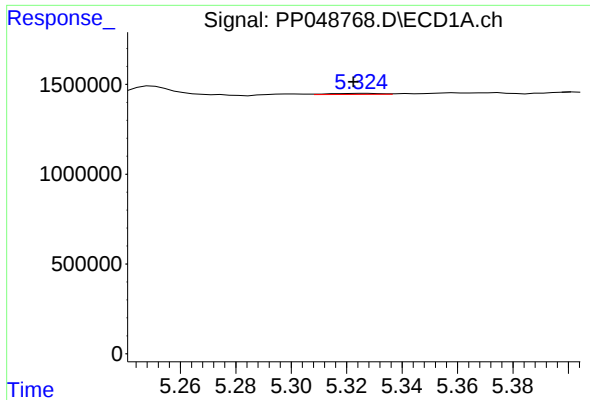
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.002 min
Response: 3761424
Conc: 1.97 ng/ml



#2 Decachlorobiphenyl

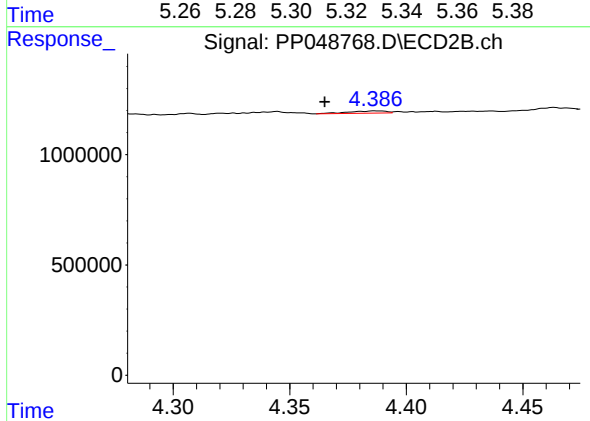
R.T.: 8.612 min
Delta R.T.: -0.016 min
Response: 2803919
Conc: 2.29 ng/ml



#3 AR-1016-1

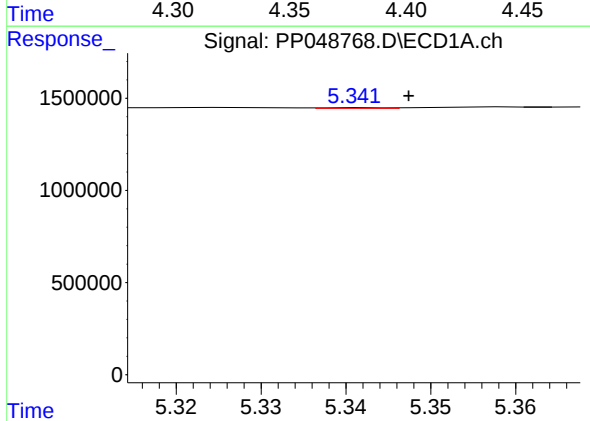
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 71229
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



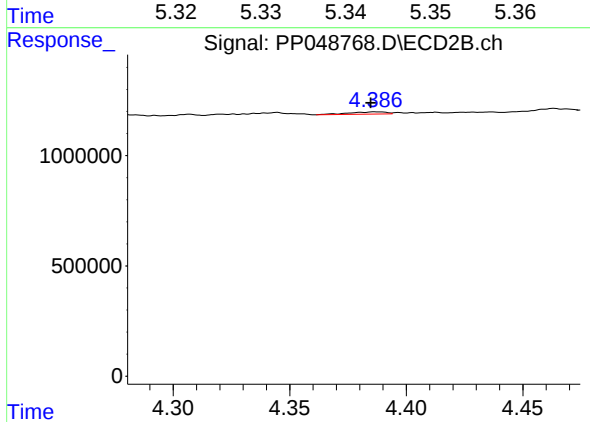
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: 0.021 min
Response: 115674
Conc: 1.67 ng/ml



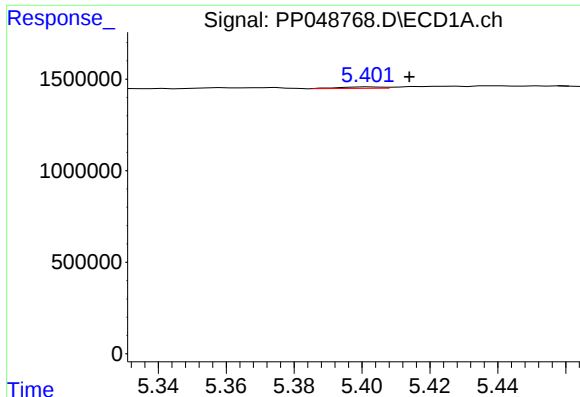
#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 17625
Conc: 0.14 ng/ml



#4 AR-1016-2

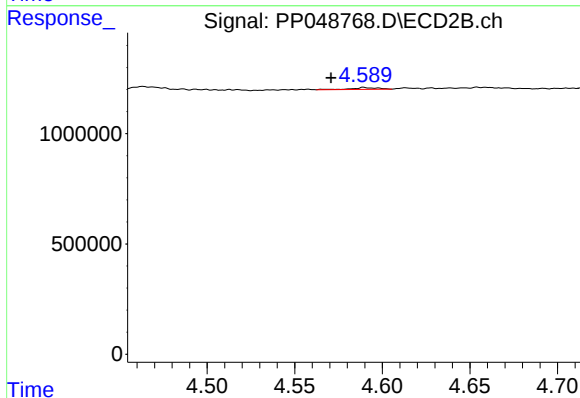
R.T.: 4.386 min
Delta R.T.: 0.002 min
Response: 115674
Conc: 1.22 ng/ml



#5 AR-1016-3

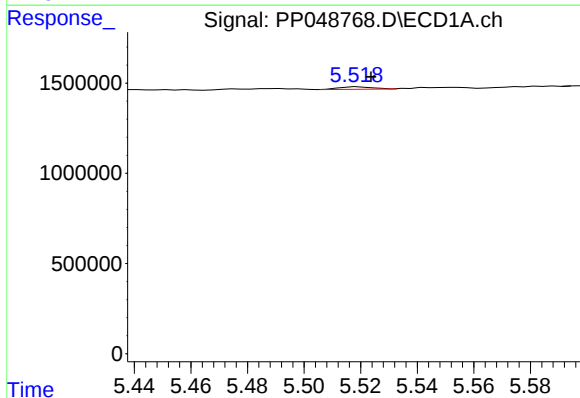
R.T.: 5.402 min
Delta R.T.: -0.012 min
Response: 67508
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



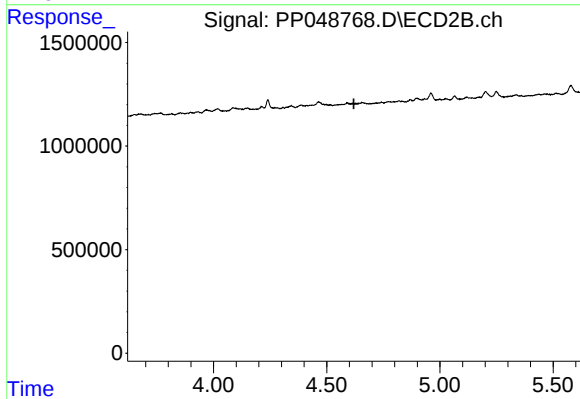
#5 AR-1016-3

R.T.: 4.589 min
Delta R.T.: 0.019 min
Response: 85240
Conc: 1.64 ng/ml



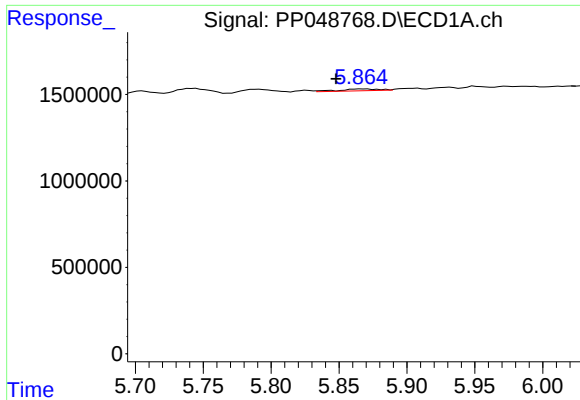
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 113067
Conc: 1.80 ng/ml



#6 AR-1016-4

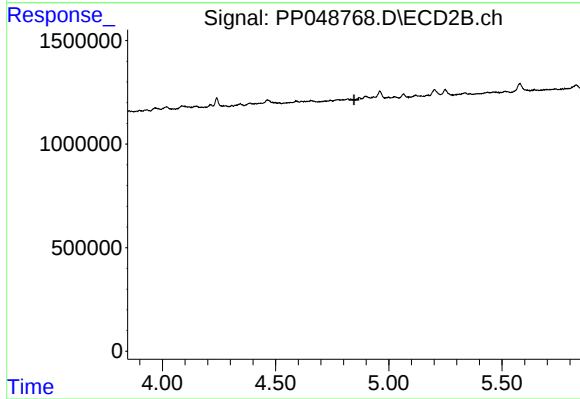
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

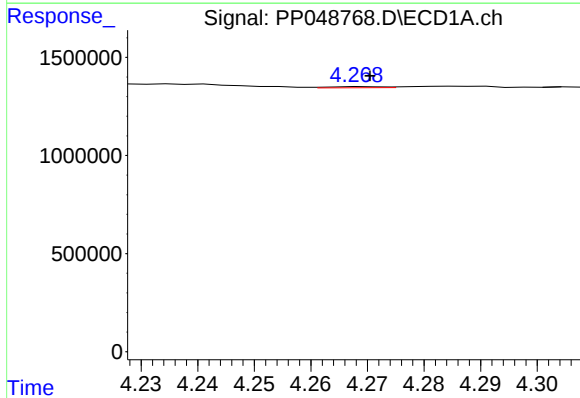
R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: 210473
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



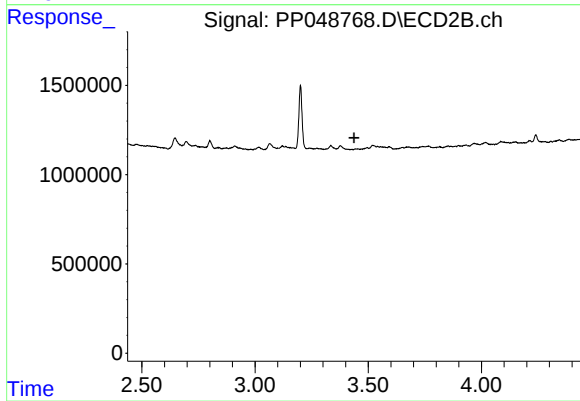
#7 AR-1016-5

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



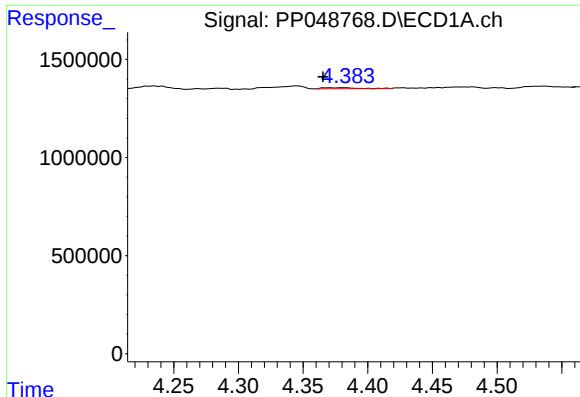
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 36857
Conc: 1.32 ng/ml



#8 AR-1221-1

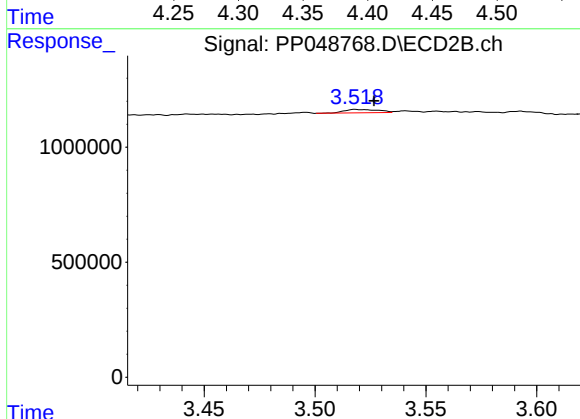
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

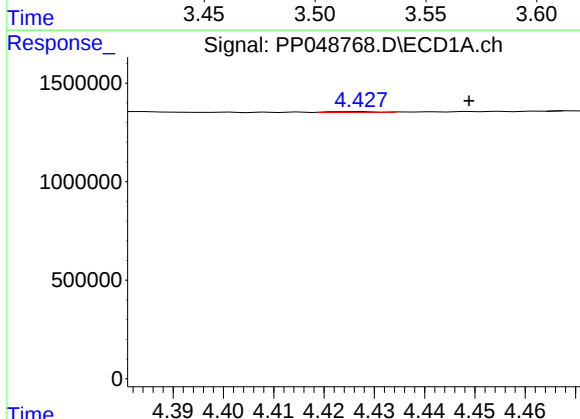
R.T.: 4.383 min
Delta R.T.: 0.018 min
Response: 104498
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



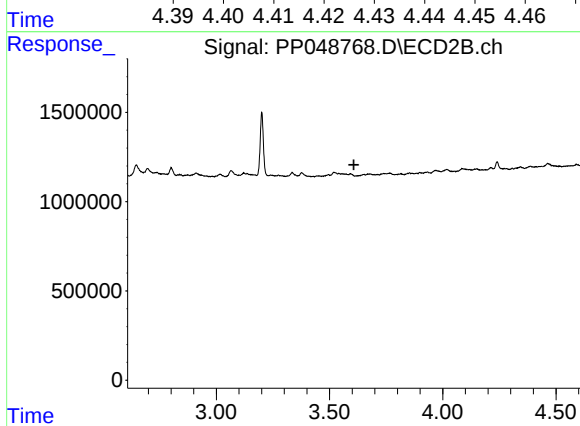
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 157825
Conc: 8.80 ng/ml



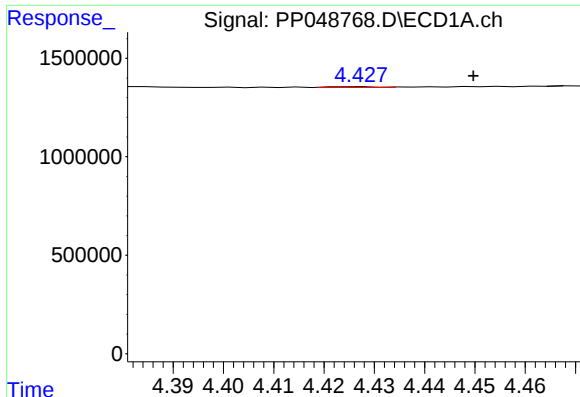
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.021 min
Response: 28165
Conc: 0.44 ng/ml



#10 AR-1221-3

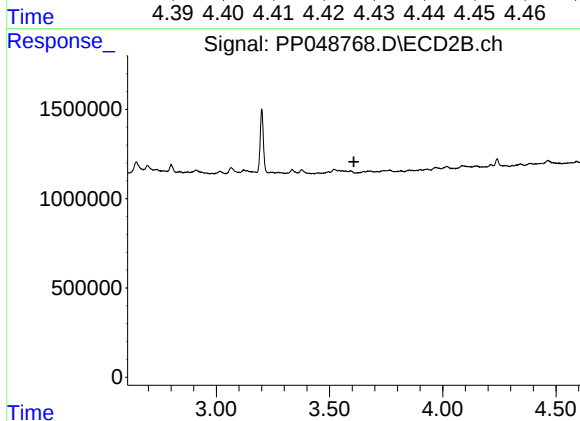
R.T.: 0.000 min
Exp R.T.: 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

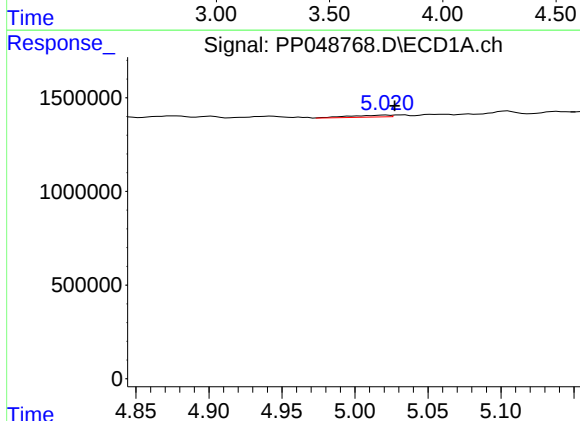
R.T.: 4.428 min
Delta R.T.: -0.022 min
Response: 28165
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



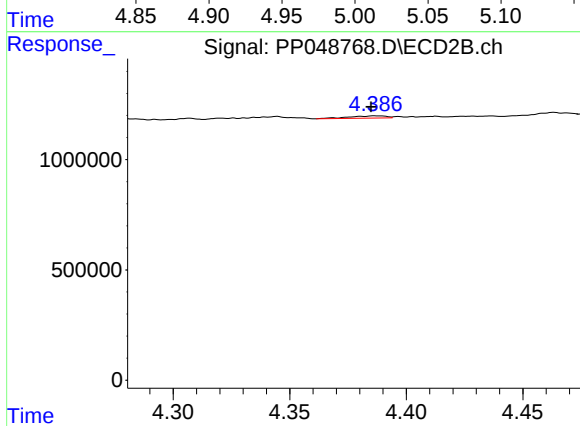
#11 AR-1232-1

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



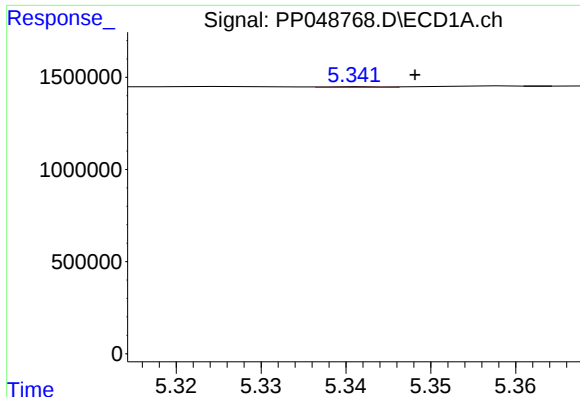
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 183688
Conc: 6.17 ng/ml



#12 AR-1232-2

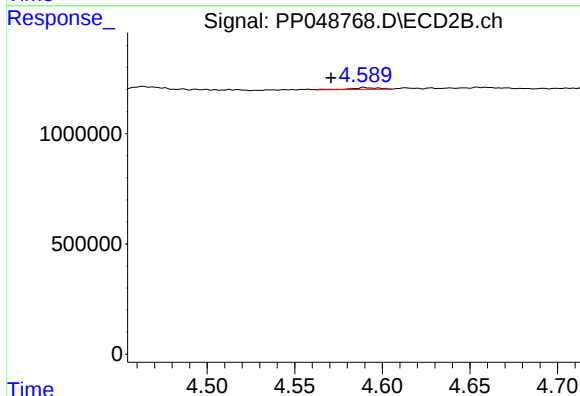
R.T.: 4.386 min
Delta R.T.: 0.001 min
Response: 115674
Conc: 2.59 ng/ml



#13 AR-1232-3

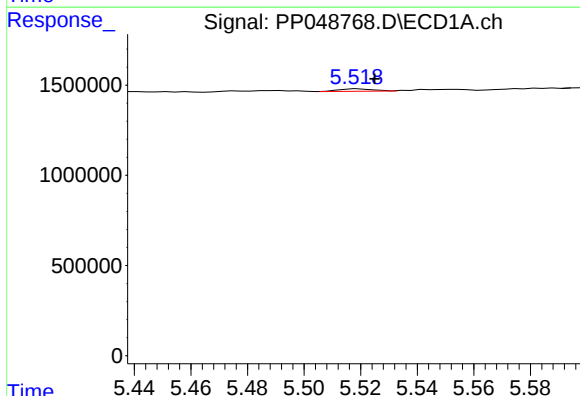
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 17625
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



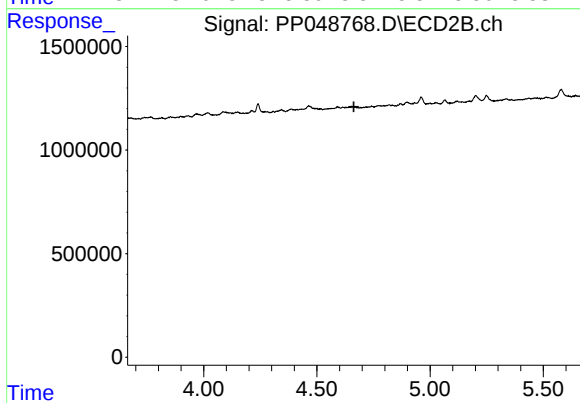
#13 AR-1232-3

R.T.: 4.589 min
Delta R.T.: 0.019 min
Response: 85240
Conc: 3.47 ng/ml



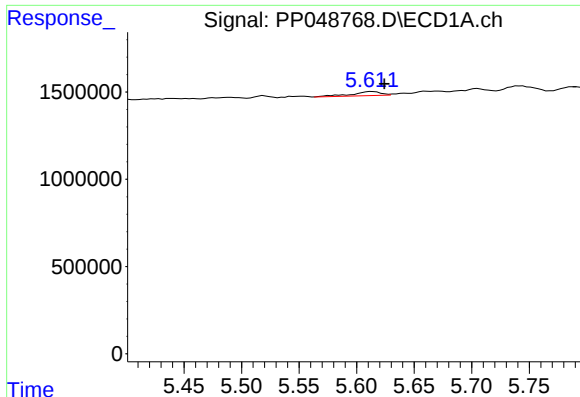
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 113067
Conc: 3.95 ng/ml



#14 AR-1232-4

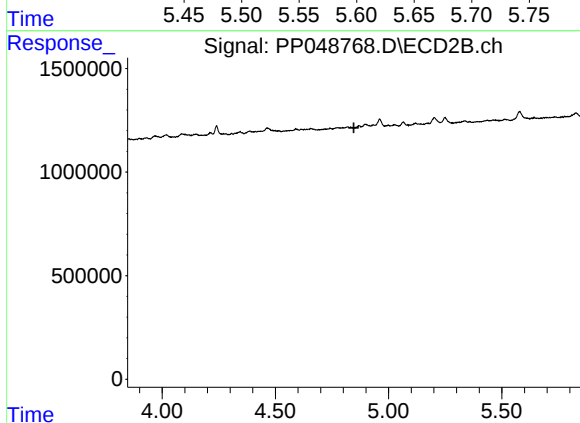
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

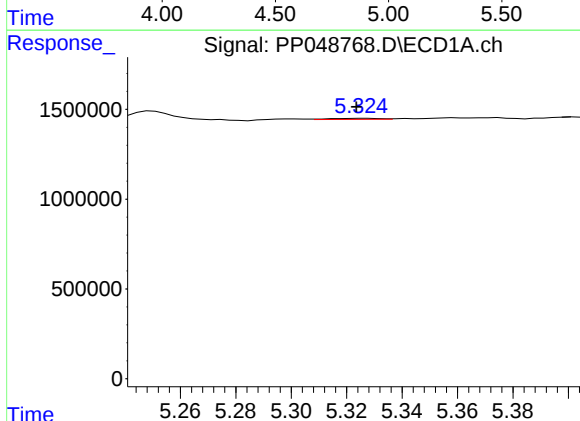
R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 406976
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



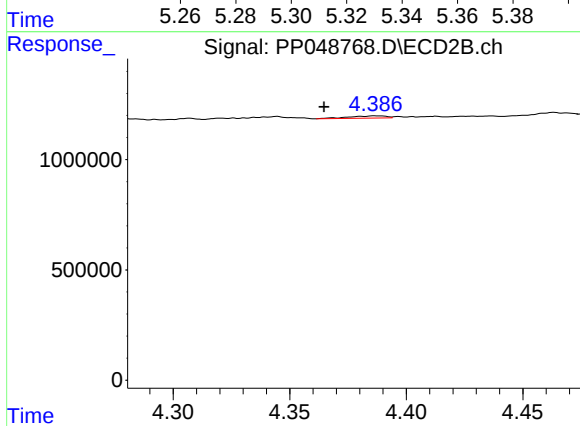
#15 AR-1232-5

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



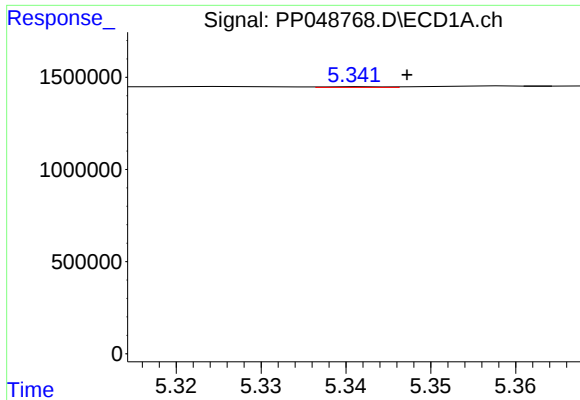
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 71229
Conc: 1.06 ng/ml



#16 AR-1242-1

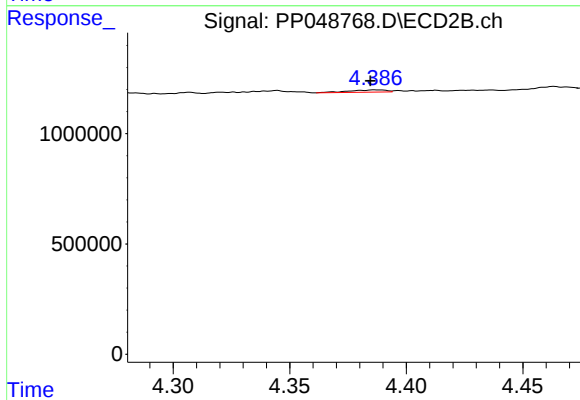
R.T.: 4.386 min
Delta R.T.: 0.022 min
Response: 115674
Conc: 2.08 ng/ml



#17 AR-1242-2

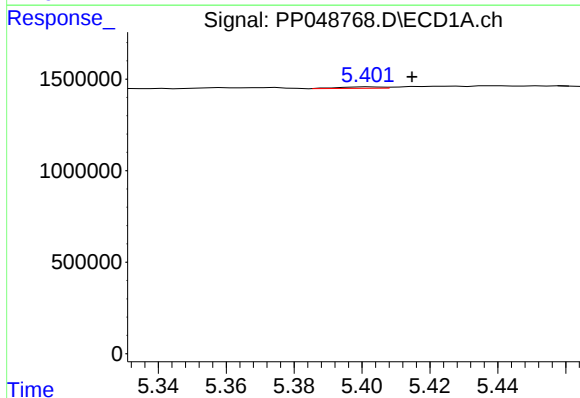
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 17625
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



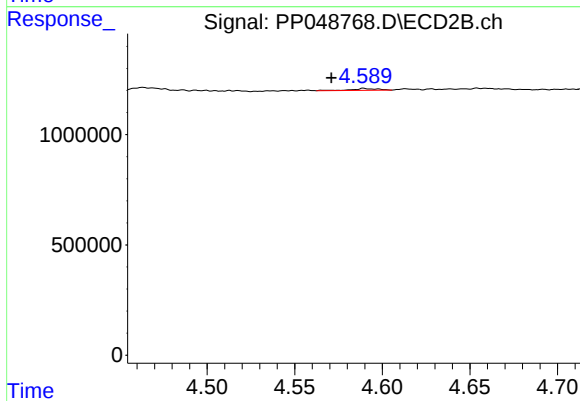
#17 AR-1242-2

R.T.: 4.386 min
Delta R.T.: 0.002 min
Response: 115674
Conc: 1.52 ng/ml



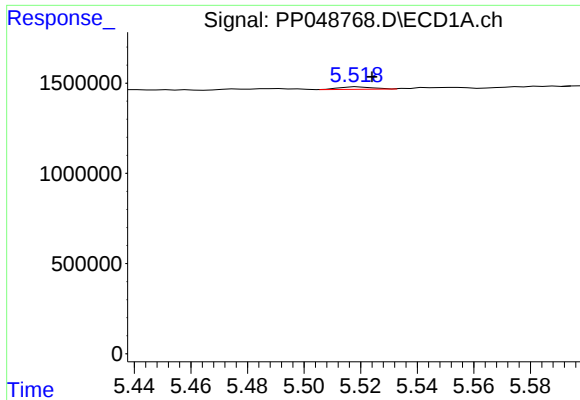
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.012 min
Response: 67508
Conc: 1.11 ng/ml



#18 AR-1242-3

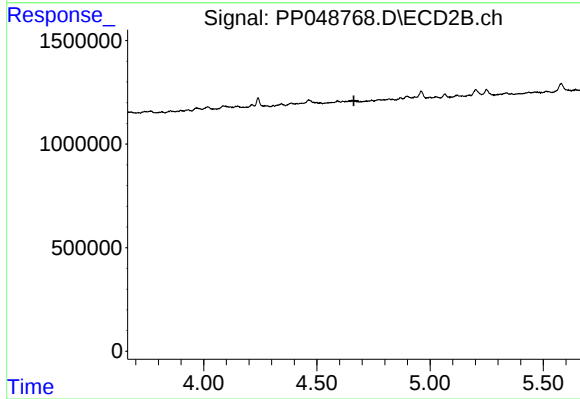
R.T.: 4.589 min
Delta R.T.: 0.018 min
Response: 85240
Conc: 2.02 ng/ml



#19 AR-1242-4

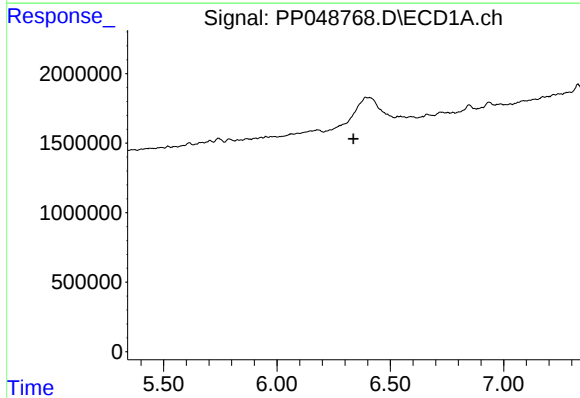
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 113067
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



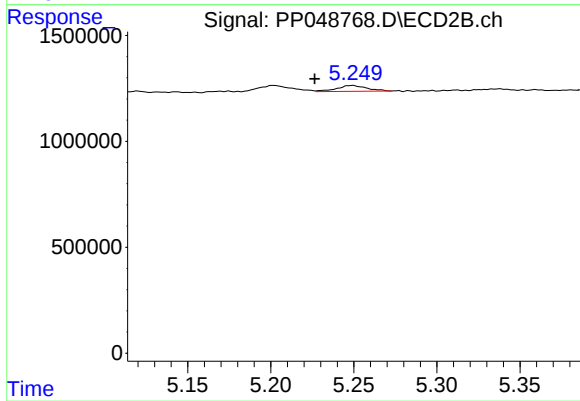
#19 AR-1242-4

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



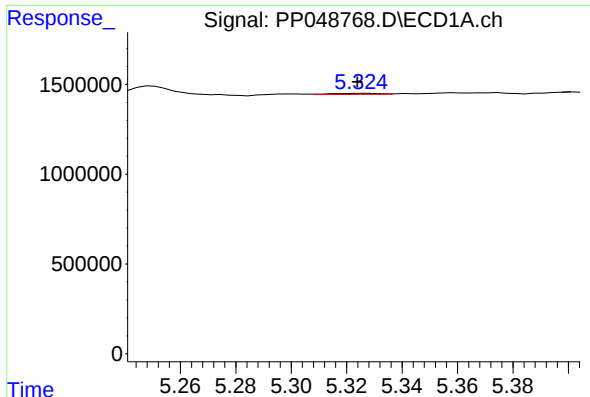
#20 AR-1242-5

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



#20 AR-1242-5

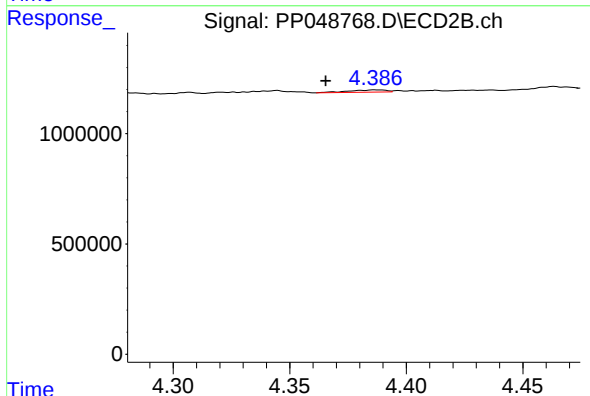
R.T.: 5.250 min
Delta R.T.: 0.023 min
Response: 346617
Conc: 7.02 ng/ml



#21 AR-1248-1

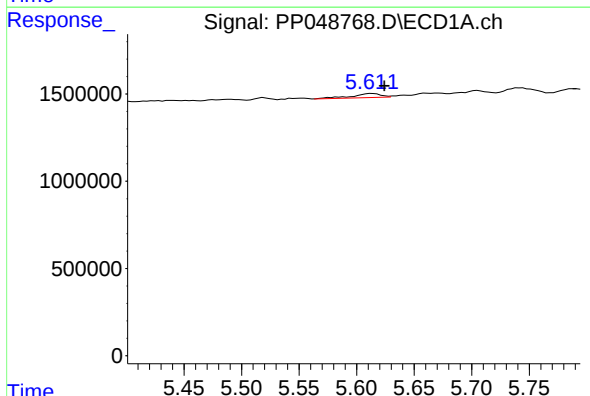
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 71229
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



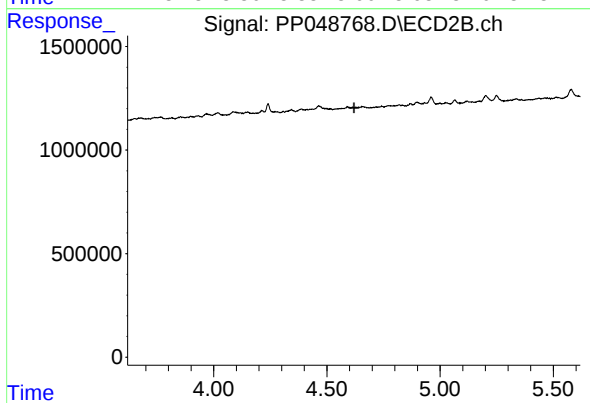
#21 AR-1248-1

R.T.: 4.386 min
Delta R.T.: 0.021 min
Response: 115674
Conc: 2.74 ng/ml



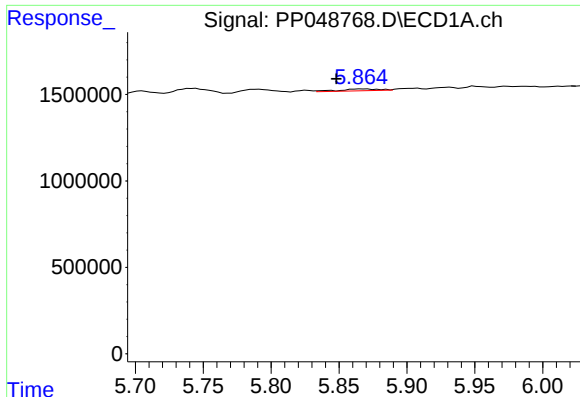
#22 AR-1248-2

R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 406976
Conc: 5.41 ng/ml



#22 AR-1248-2

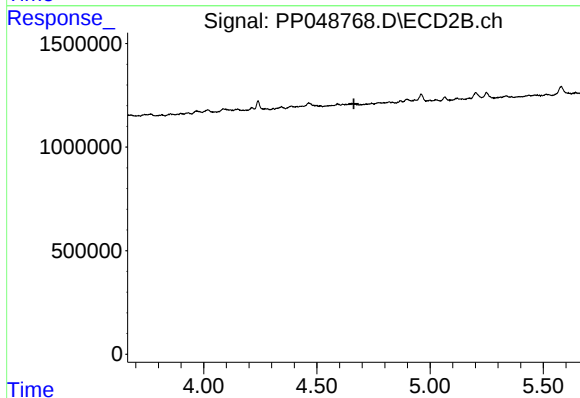
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

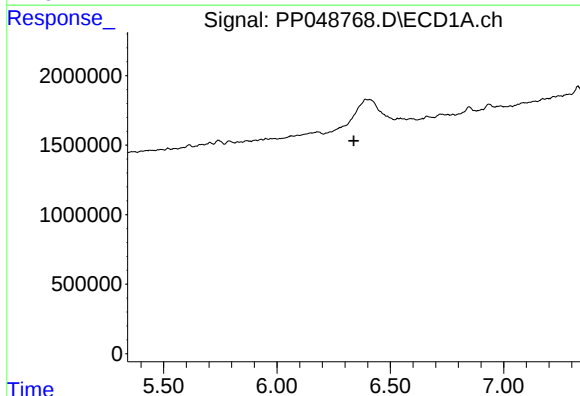
R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: 210473
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



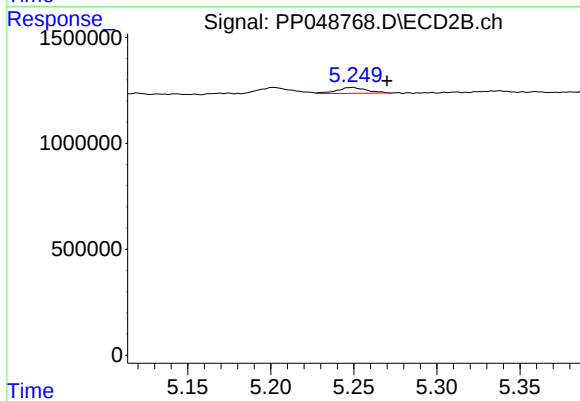
#23 AR-1248-3

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



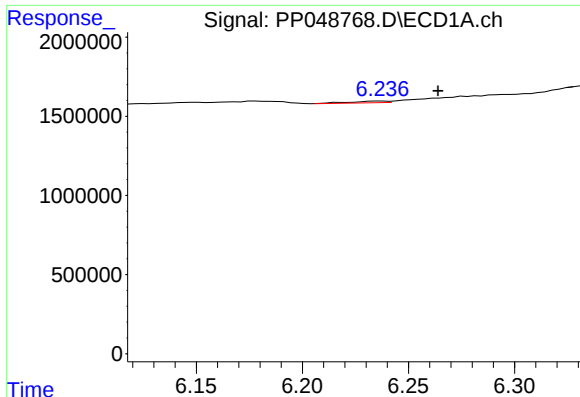
#25 AR-1248-5

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



#25 AR-1248-5

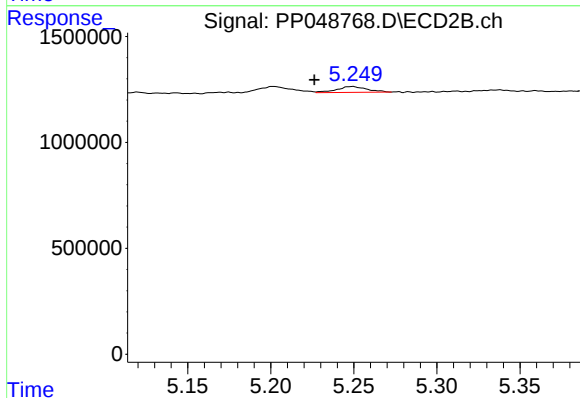
R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 346617
Conc: 5.07 ng/ml



#26 AR-1254-1

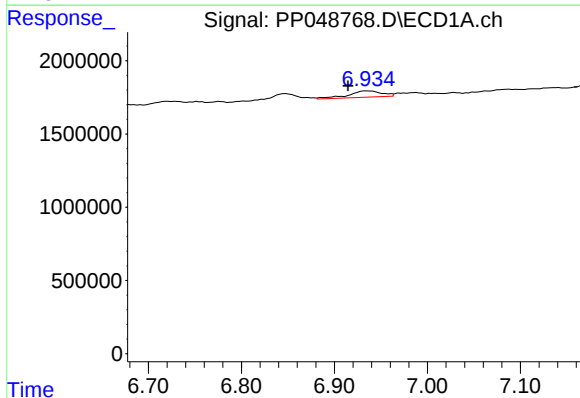
R.T.: 6.237 min
Delta R.T.: -0.027 min
Response: 119694
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



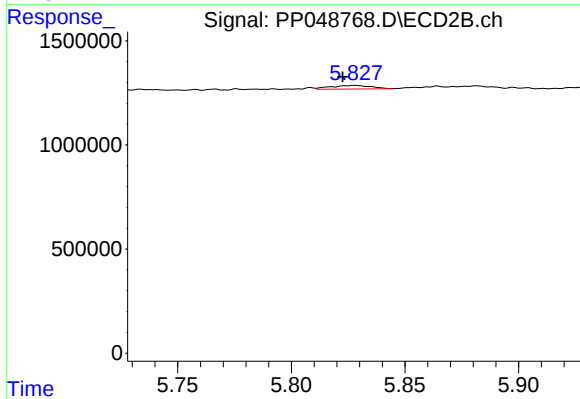
#26 AR-1254-1

R.T.: 5.250 min
Delta R.T.: 0.023 min
Response: 346617
Conc: 3.43 ng/ml



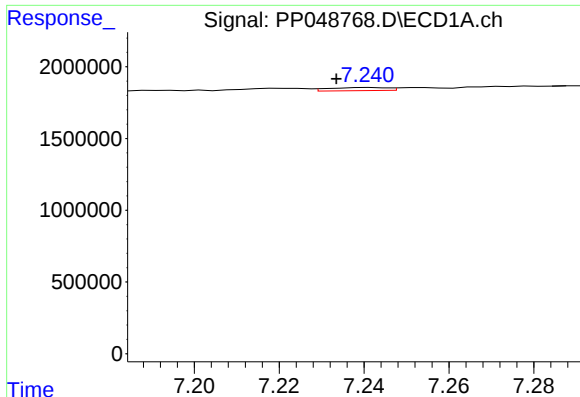
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 1066178
Conc: 7.50 ng/ml



#28 AR-1254-3

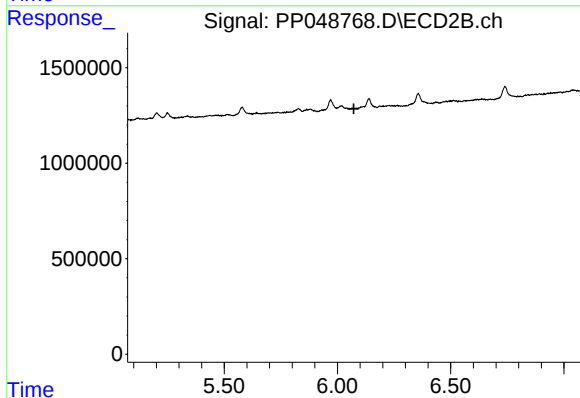
R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 211972
Conc: 1.52 ng/ml



#29 AR-1254-4

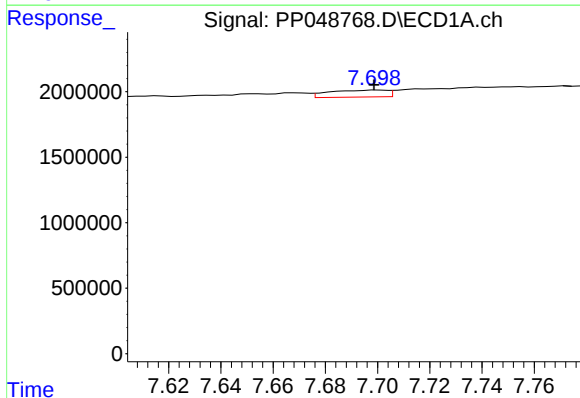
R.T.: 7.242 min
Delta R.T.: 0.008 min
Response: 213134
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



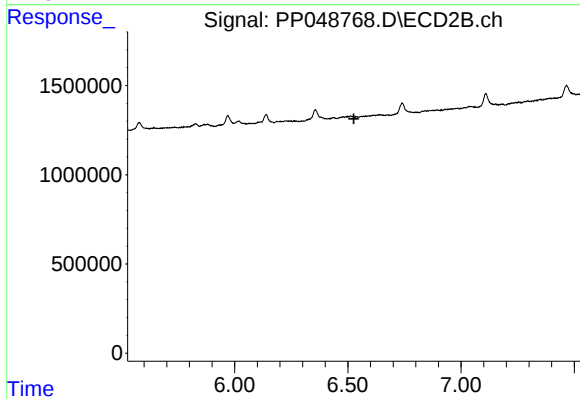
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



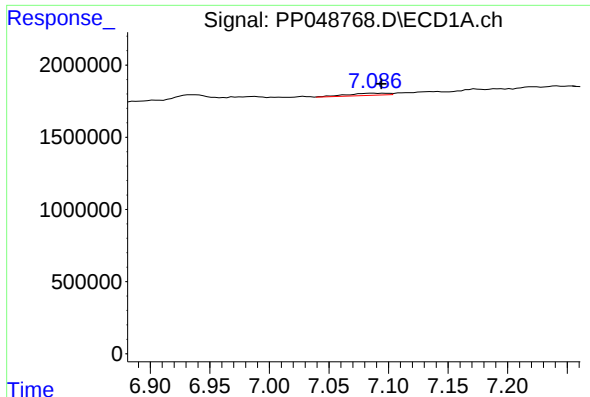
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: 0.001 min
Response: 814374
Conc: 6.86 ng/ml



#30 AR-1254-5

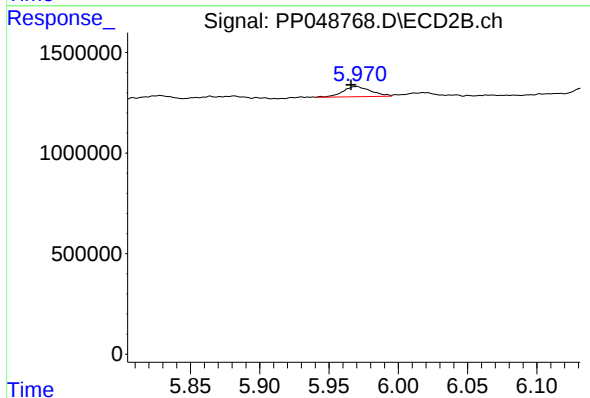
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

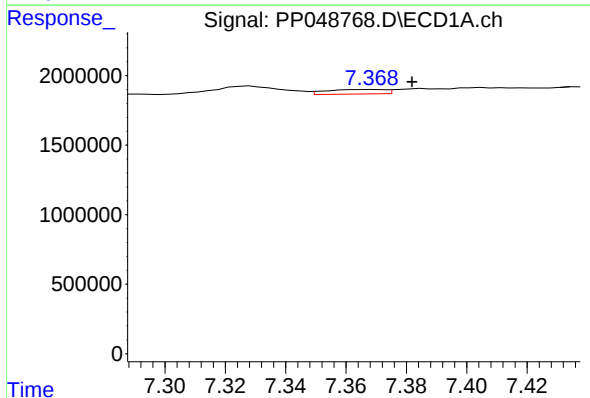
R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 341445
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



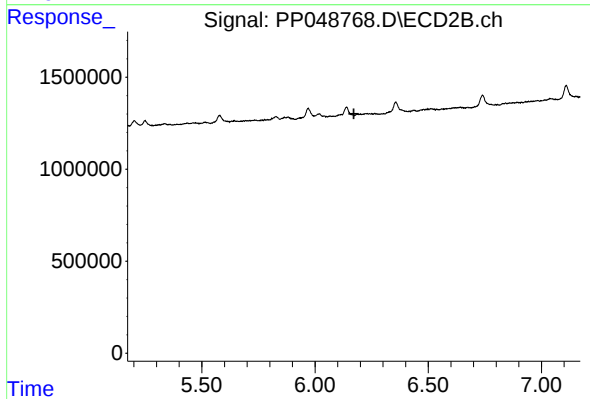
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 723249
Conc: 8.57 ng/ml



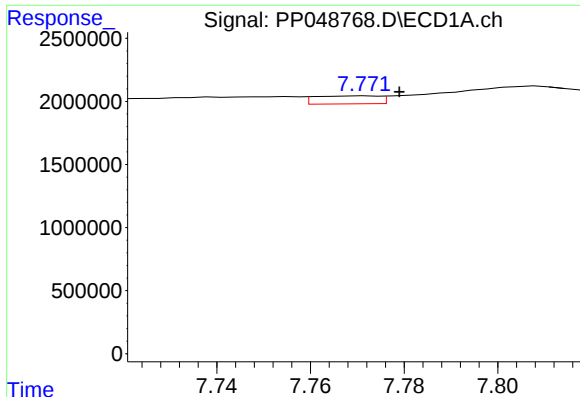
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 442578
Conc: 3.63 ng/ml



#32 AR-1260-2

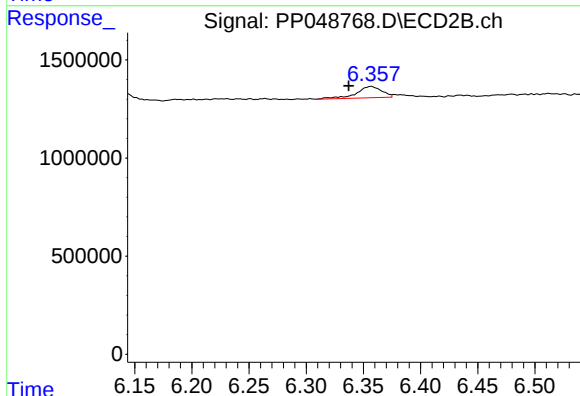
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

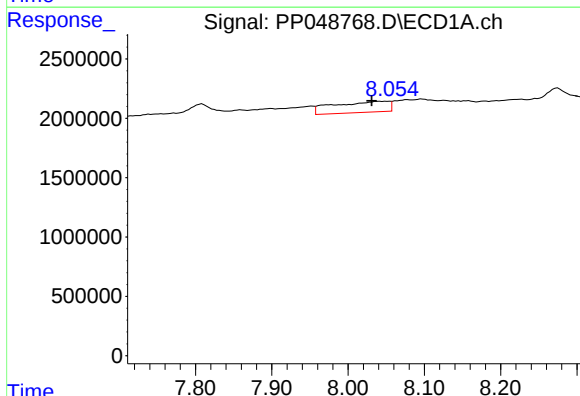
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 605233
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



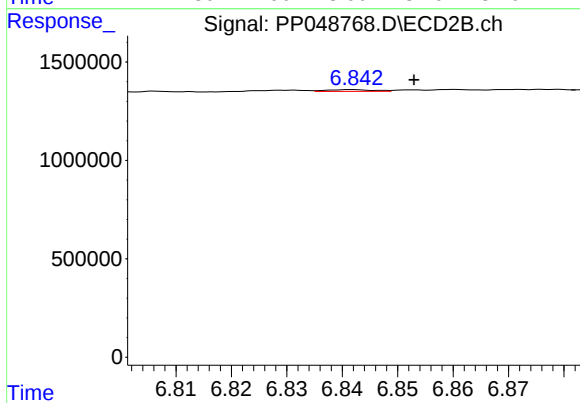
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: 0.020 min
Response: 892207
Conc: 9.21 ng/ml



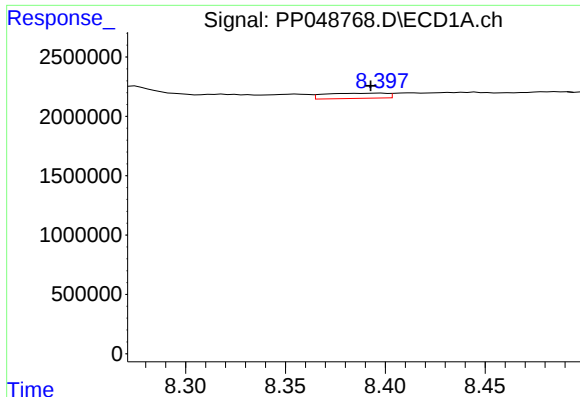
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: 0.010 min
Response: 4642703
Conc: 44.87 ng/ml



#34 AR-1260-4

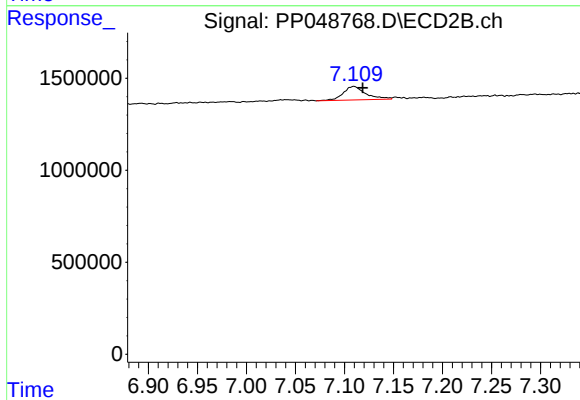
R.T.: 6.842 min
Delta R.T.: -0.011 min
Response: 53620
Conc: 0.76 ng/ml



#35 AR-1260-5

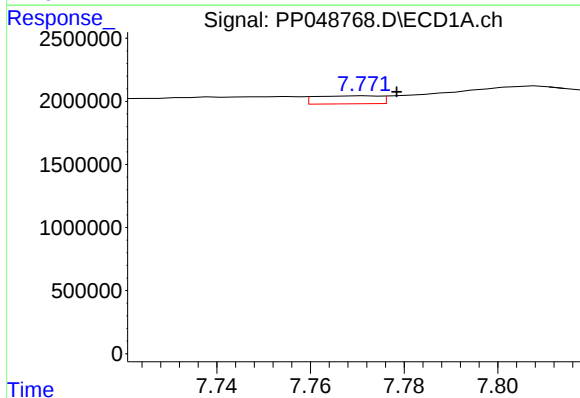
R.T.: 8.398 min
Delta R.T.: 0.005 min
Response: 943111
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



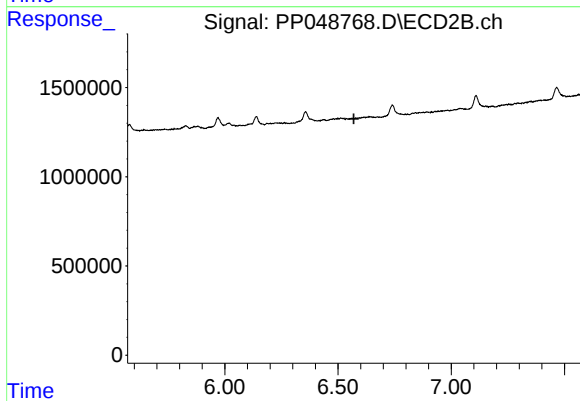
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 1170060
Conc: 7.29 ng/ml



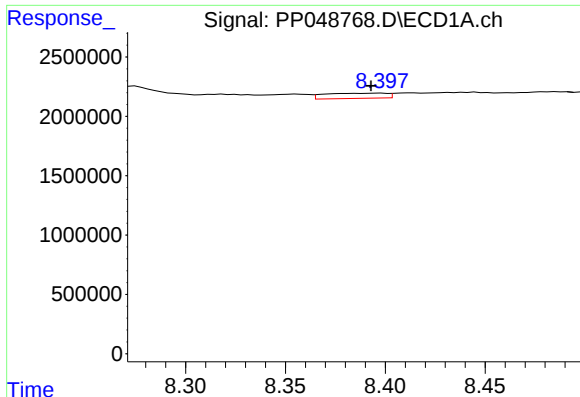
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 605233
Conc: 4.50 ng/ml



#36 AR-1262-1

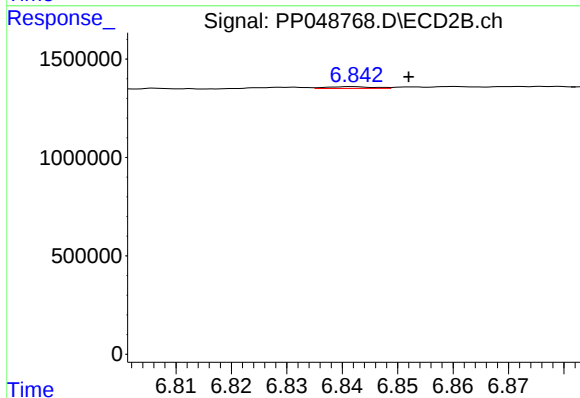
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

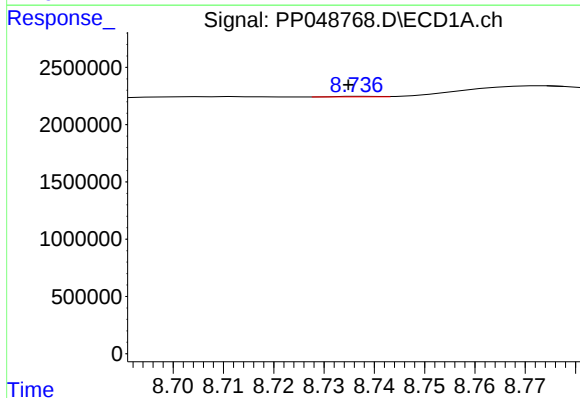
R.T.: 8.398 min
Delta R.T.: 0.005 min
Response: 943111
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



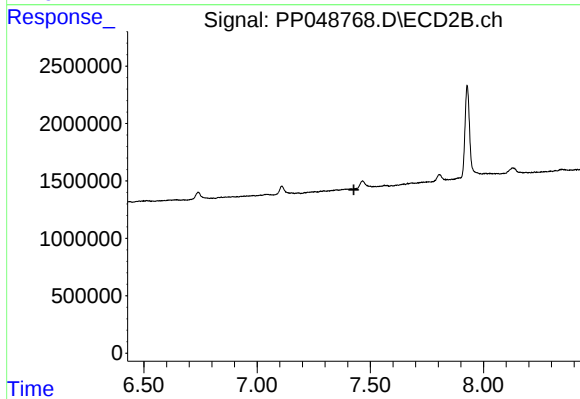
#37 AR-1262-2

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 53620
Conc: 0.54 ng/ml



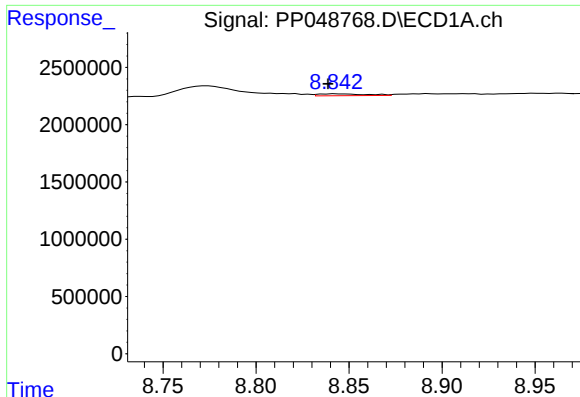
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 25222
Conc: 0.26 ng/ml



#38 AR-1262-3

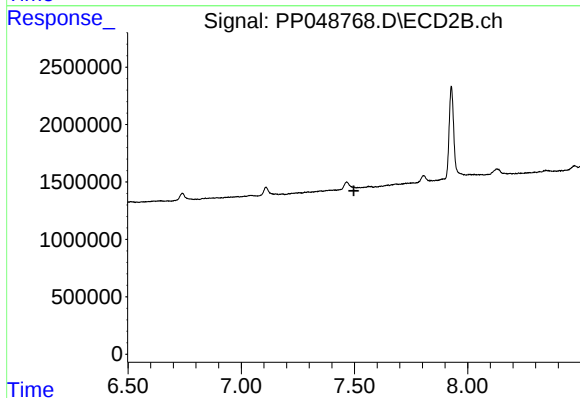
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

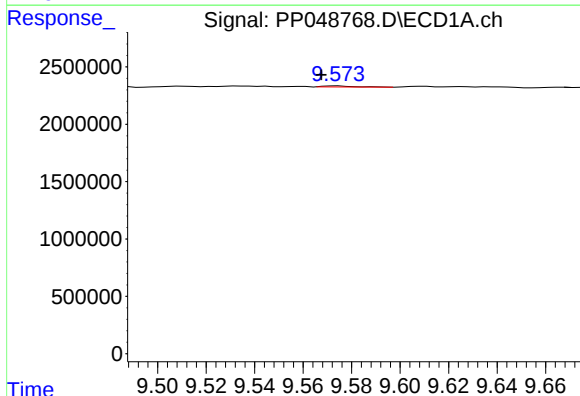
R.T.: 8.843 min
Delta R.T.: 0.004 min
Response: 289995
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



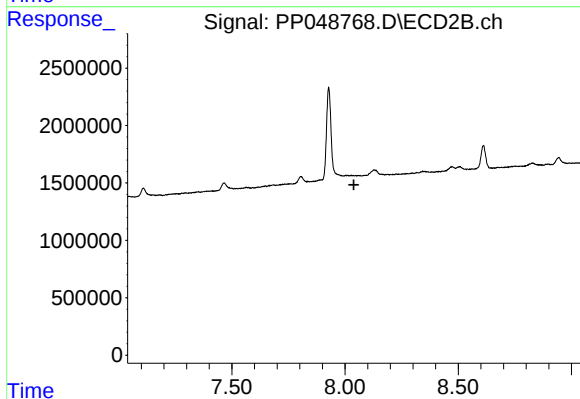
#39 AR-1262-4

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



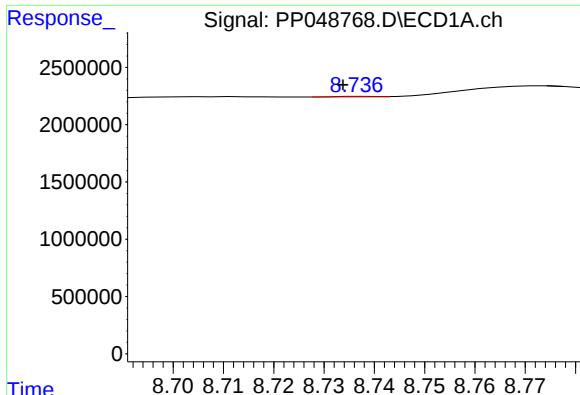
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: 0.007 min
Response: 73256
Conc: 0.88 ng/ml



#40 AR-1262-5

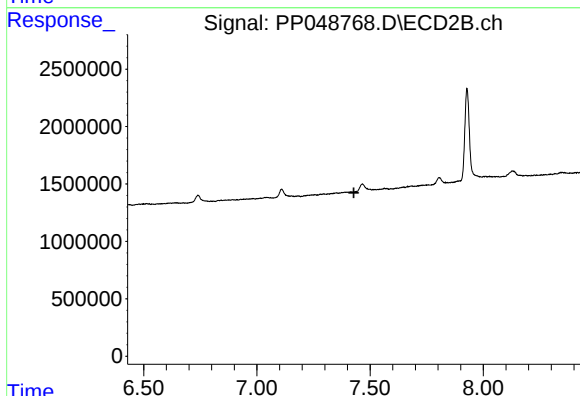
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

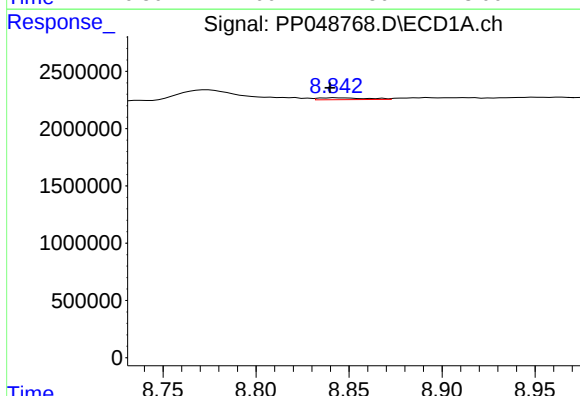
R.T.: 8.738 min
Delta R.T.: 0.004 min
Response: 25222
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



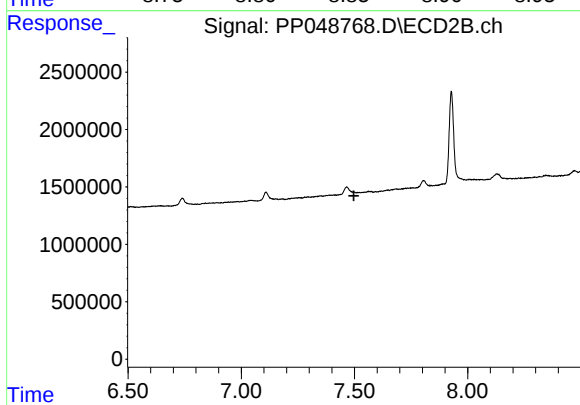
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



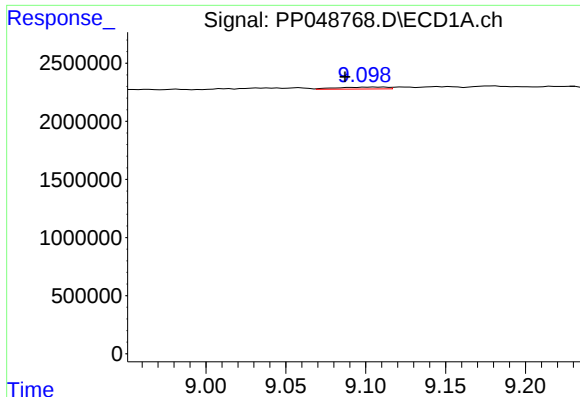
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.003 min
Response: 289995
Conc: 1.12 ng/ml



#42 AR-1268-2

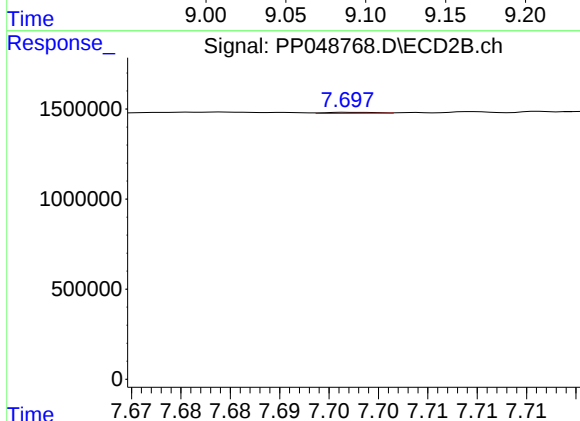
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

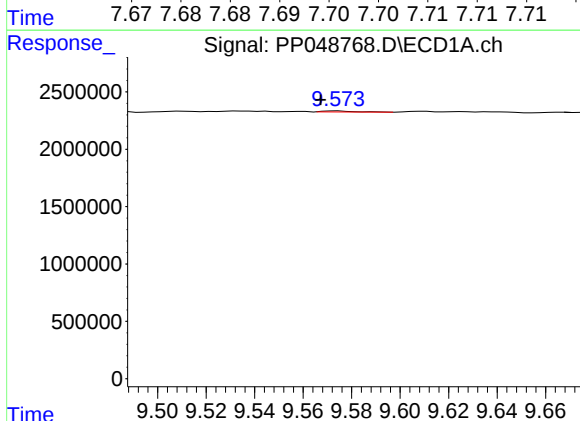
R.T.: 9.091 min
Delta R.T.: 0.004 min
Response: 368582
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



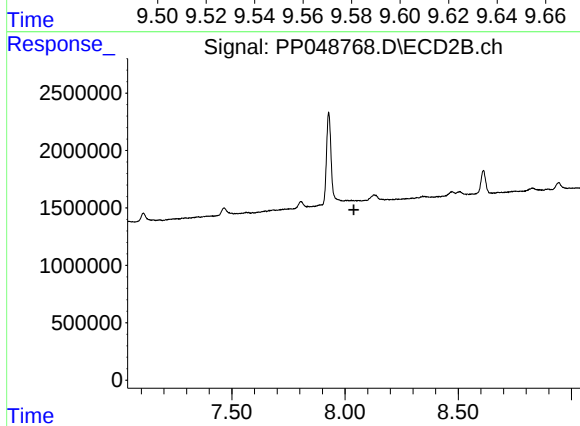
#43 AR-1268-3

R.T.: 7.697 min
Delta R.T.: -0.027 min
Response: 20686
Conc: 0.13 ng/ml



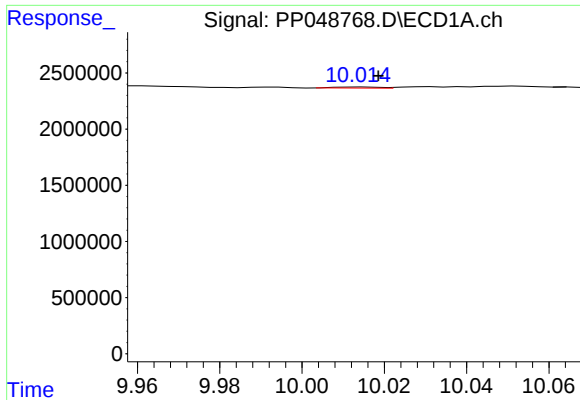
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.007 min
Response: 73256
Conc: 0.77 ng/ml



#44 AR-1268-4

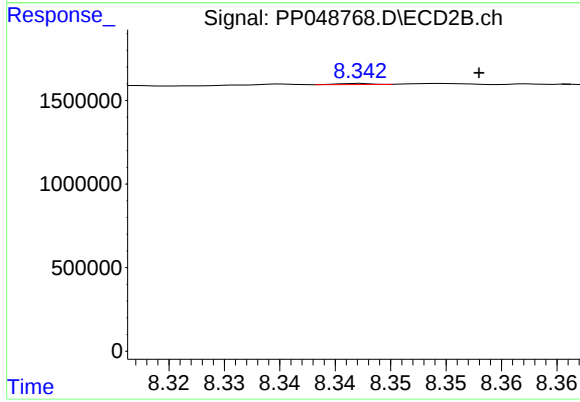
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: -0.004 min
Response: 70332
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.011 min
Response: 13523
Conc: 0.03 ng/ml