

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 17:43
 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: May 09 02:55:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.852	3.119	61058318	86378027	25.294	26.332
2) SA Decachlor...	9.920	8.425	36906903	64799644	25.081	27.166
Target Compounds						
3) L1 AR-1016-1	5.098	4.245	265352	1000719	3.524	8.711 #
4) L1 AR-1016-2	5.131	4.245f	220986	1000719	1.941	5.898 #
5) L1 AR-1016-3	5.192	4.440f	254189	12331777	3.556	140.862 #
6) L1 AR-1016-4	5.288	0.000	221319	0	3.681	N.D. #
7) L1 AR-1016-5	5.628	0.000	926127	0	17.492	N.D. #
8) L2 AR-1221-1	4.094	0.000	66977	0	2.429	N.D. #
9) L2 AR-1221-2	4.172	3.429	1026528	1248746	50.560	36.972 #
10) L2 AR-1221-3	4.256	3.513	293275	123454	4.499	1.243 #
11) L3 AR-1232-1	4.256	3.513	293275	123454	5.990	1.627 #
12) L3 AR-1232-2	4.821	0.000	61819	0	2.547	N.D. #
13) L3 AR-1232-3	5.131	4.473	220986	1113633	4.679	30.586 #
14) L3 AR-1232-4	5.306	4.552	428546	5704304	17.612	179.064 #
15) L3 AR-1232-5	5.400	0.000	559995	0	33.657	N.D. #
16) L4 AR-1242-1	5.098	4.245	265352	1000719	4.185	10.151 #
17) L4 AR-1242-2	5.131	4.245f	220986	1000719	2.320	6.909 #
18) L4 AR-1242-3	5.192	4.440	254189	12331777	4.246	165.929 #
19) L4 AR-1242-4	5.288	4.552	221319	5704304	4.376	79.870 #
20) L4 AR-1242-5	6.084	5.114f	674518	18932165	13.386	196.208 #
21) L5 AR-1248-1	5.098	4.245f	265352	1000719	6.349	14.563 #
22) L5 AR-1248-2	5.400	0.000	559995	0	9.475	N.D. #
23) L5 AR-1248-3	5.628	4.552	926127	5704304	13.259	58.432 #
24) L5 AR-1248-4	6.077	0.000	2246930	0	29.302	N.D. #
25) L5 AR-1248-5	6.106	0.000	2221623	0	28.563	N.D. #
26) L6 AR-1254-1	6.028	5.114f	2513616	18932165	43.274	98.113 #
27) L6 AR-1254-2	6.269	5.251	710757	7215072	5.767	43.328 #
28) L6 AR-1254-3	6.660	5.688	3603044	17891112	27.230	71.751 #
30) L6 AR-1254-5	7.446f	6.364f	645050	254216	7.334	1.165 #
31) L7 AR-1260-1	6.826	0.000	389913	0	4.620	N.D. #
32) L7 AR-1260-2	7.111	6.011f	357519	1877761	3.551	9.231 #
33) L7 AR-1260-3	7.529f	6.180	548879	489607	6.775	2.866 #
34) L7 AR-1260-4	7.754	0.000	692417	0	8.693	N.D. #
35) L7 AR-1260-5	8.072f	6.977	2785235	101974	17.534	0.290 #
36) L8 AR-1262-1	7.529	0.000	548879	0	4.541	N.D. #
38) L8 AR-1262-3	0.000	7.310f	0	958205	N.D.	5.902 #
39) L8 AR-1262-4	0.000	7.350	0	1436766	N.D.	5.017 #
40) L8 AR-1262-5	9.196	0.000	145896	0	2.115	N.D. #
41) L9 AR-1268-1	0.000	7.310f	0	958205	N.D.	2.000 #
42) L9 AR-1268-2	0.000	7.372	0	1781419	N.D.	4.206 #
43) L9 AR-1268-3	8.793f	0.000	318058	0	1.656	N.D. #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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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	9.196	0.000	145896	0	1.891	N.D. #

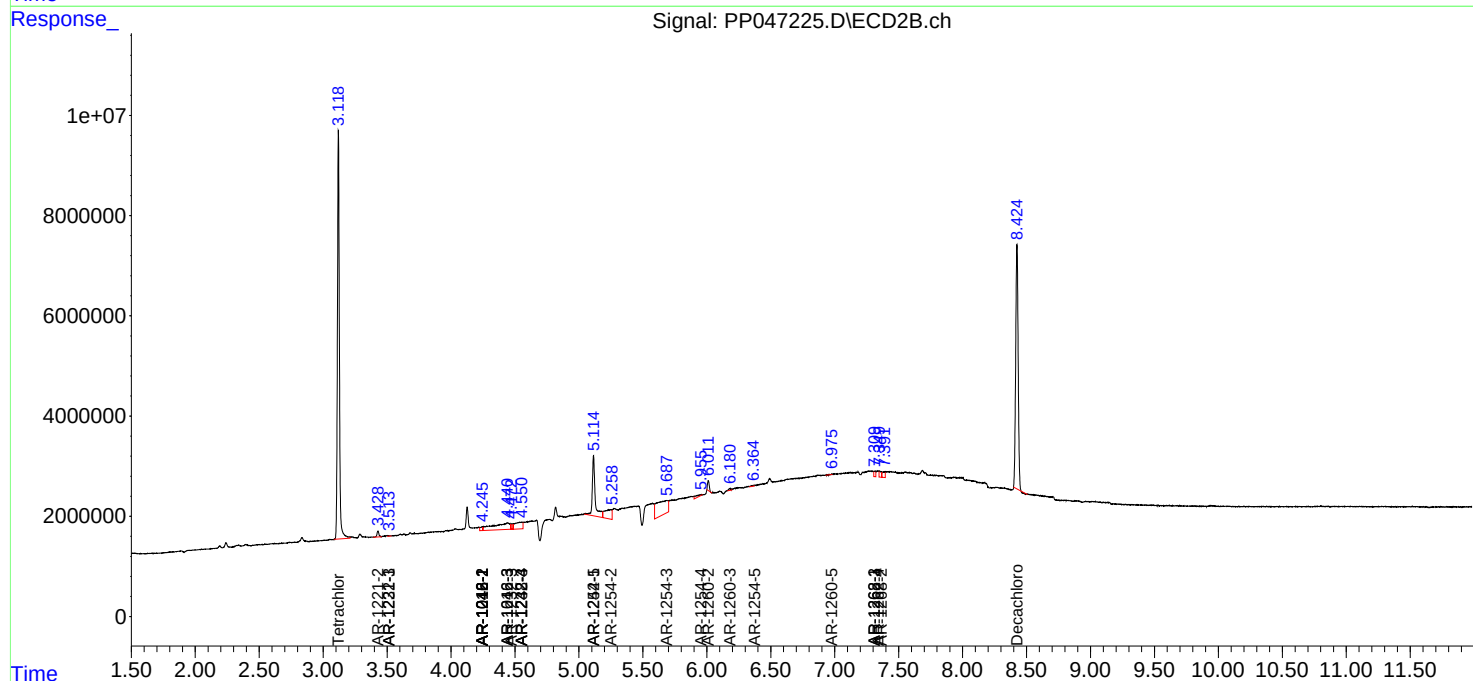
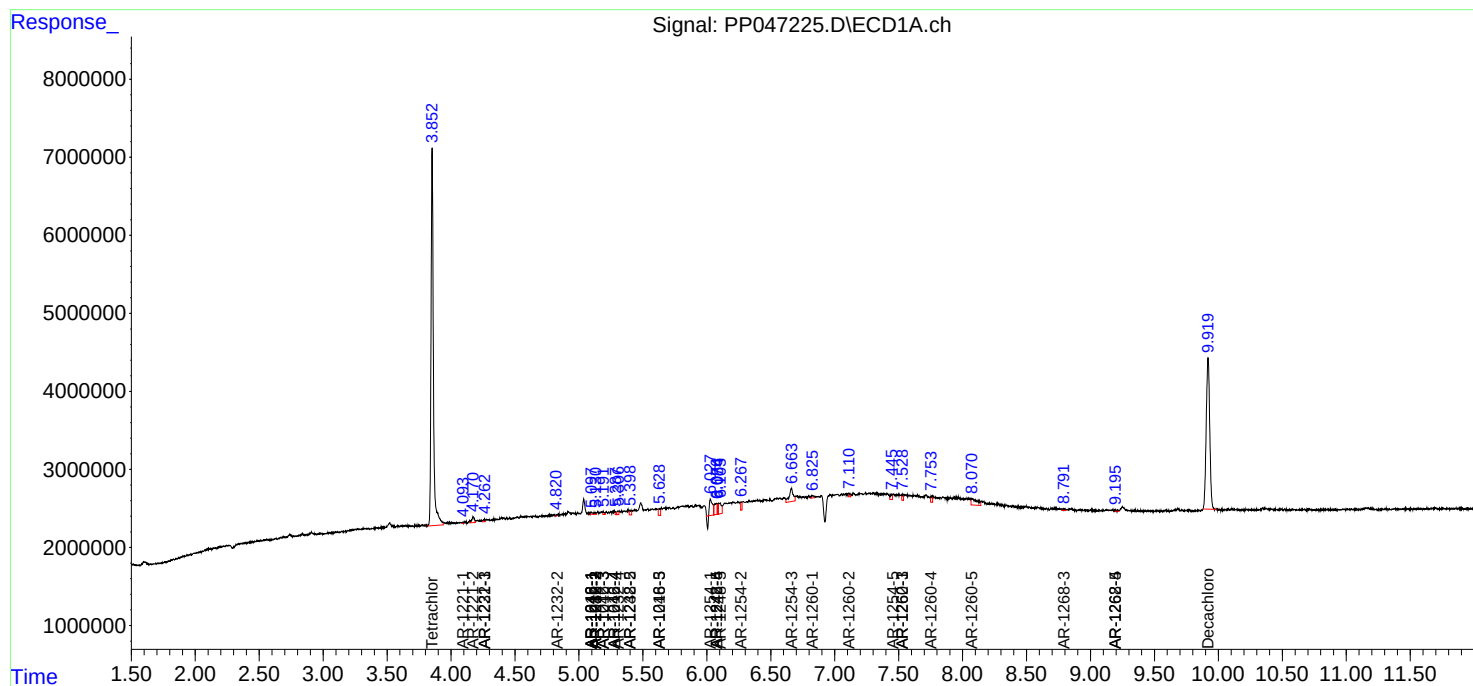
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

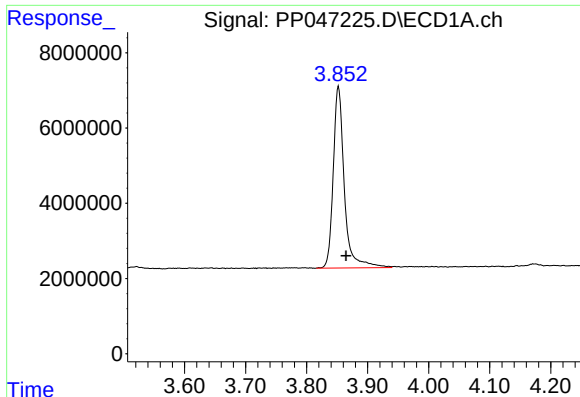
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
Data File : PP047225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2022 17:43
Operator : YP\AJ
Sample : I.BLK
Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

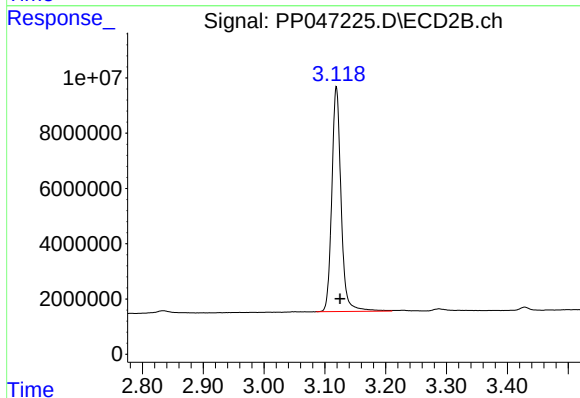




#1 Tetrachloro-m-xylene

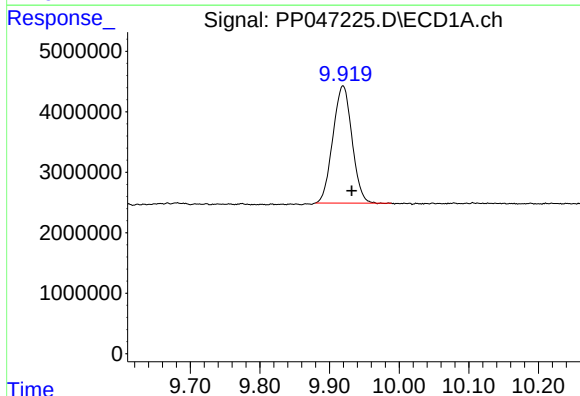
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 61058318
Conc: 25.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



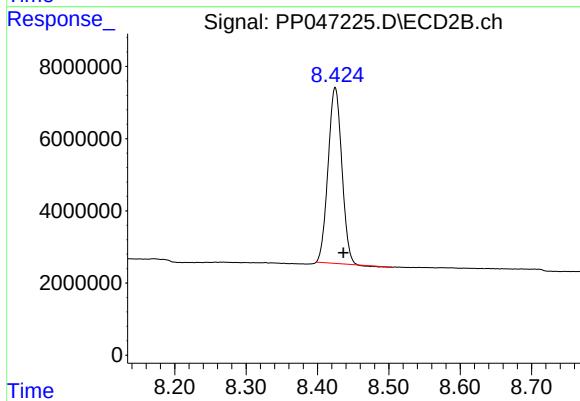
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 86378027
Conc: 26.33 ng/ml



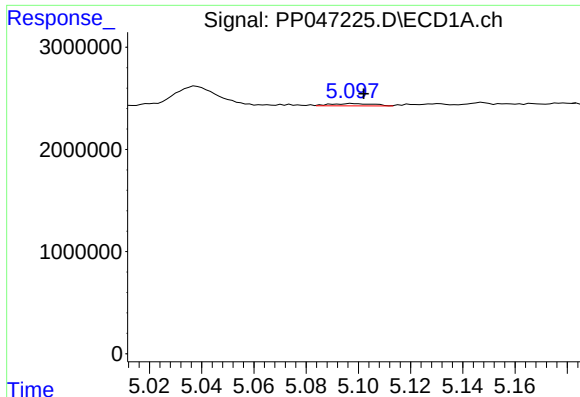
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 36906903
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

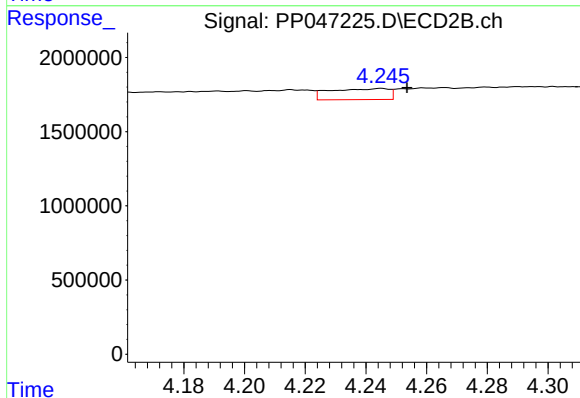
R.T.: 8.425 min
Delta R.T.: -0.012 min
Response: 64799644
Conc: 27.17 ng/ml



#3 AR-1016-1

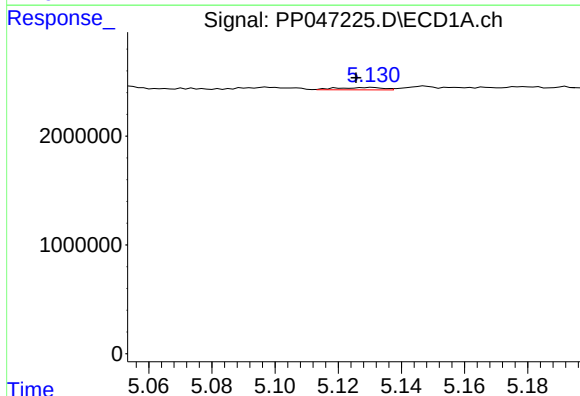
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 265352
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



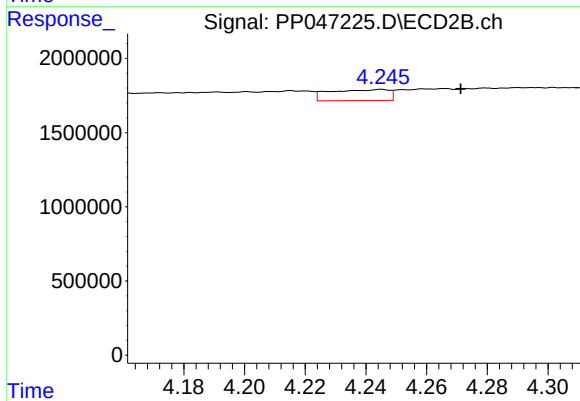
#3 AR-1016-1

R.T.: 4.245 min
Delta R.T.: -0.009 min
Response: 1000719
Conc: 8.71 ng/ml



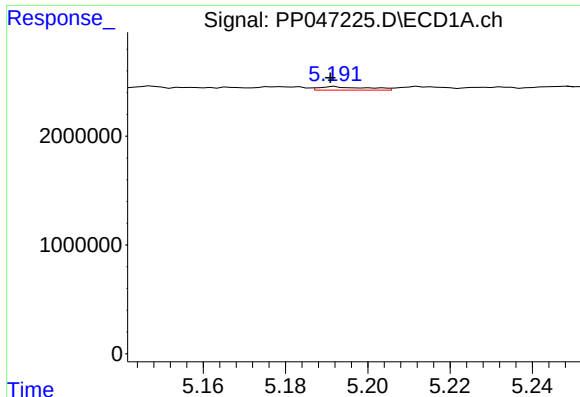
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 220986
Conc: 1.94 ng/ml



#4 AR-1016-2

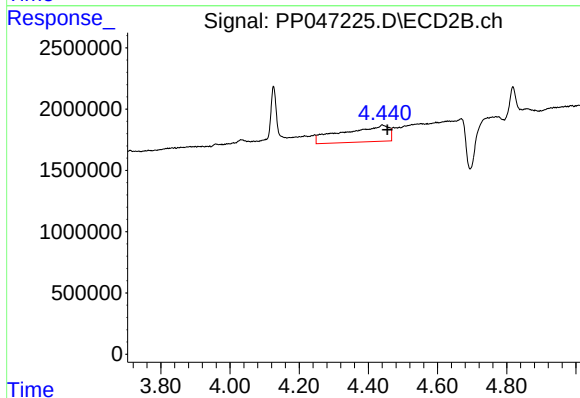
R.T.: 4.245 min
Delta R.T.: -0.026 min
Response: 1000719
Conc: 5.90 ng/ml



#5 AR-1016-3

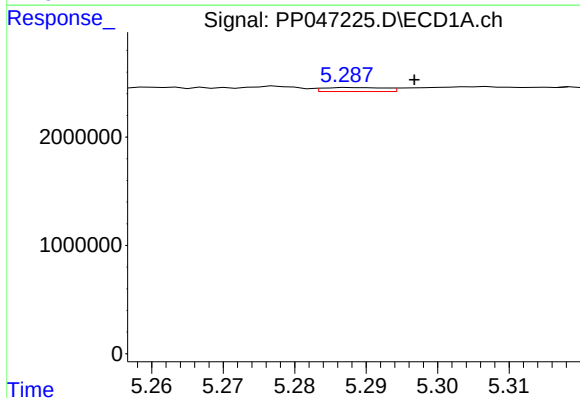
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 254189
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



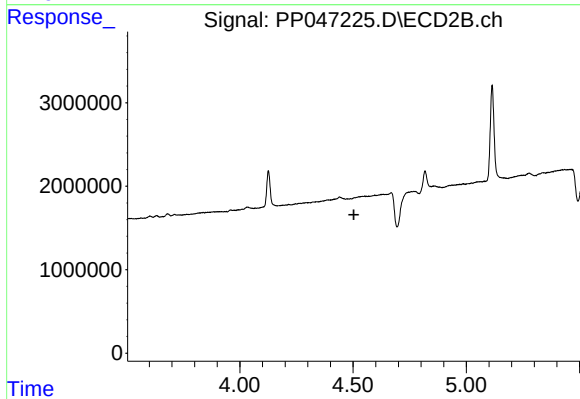
#5 AR-1016-3

R.T.: 4.440 min
Delta R.T.: -0.016 min
Response: 12331777
Conc: 140.86 ng/ml



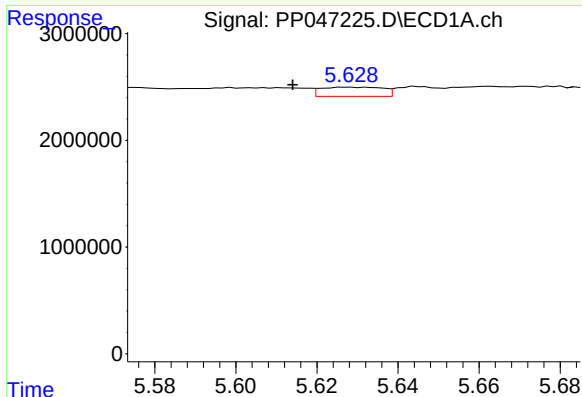
#6 AR-1016-4

R.T.: 5.288 min
Delta R.T.: -0.009 min
Response: 221319
Conc: 3.68 ng/ml



#6 AR-1016-4

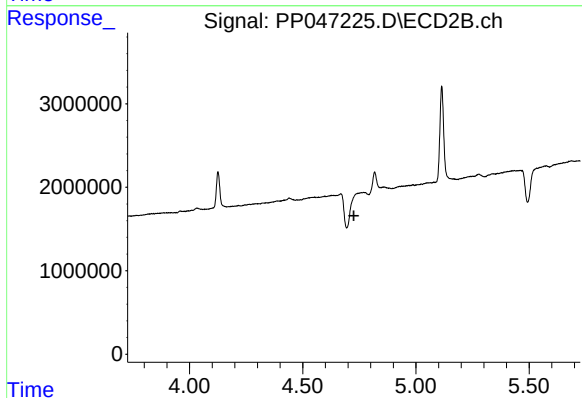
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

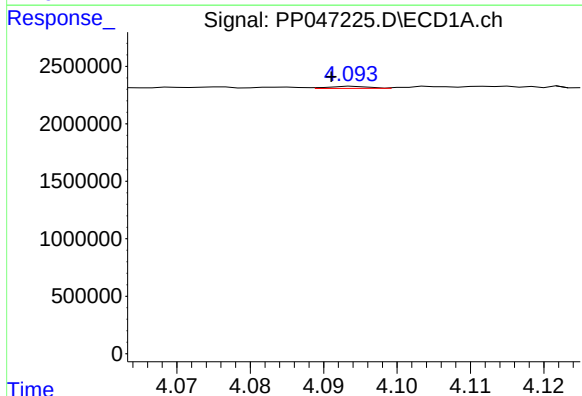
R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 926127
Conc: 17.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



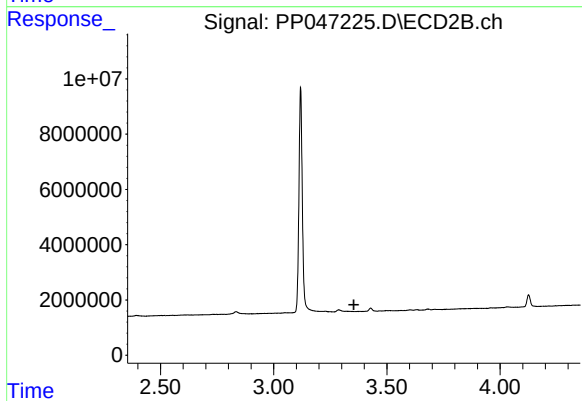
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



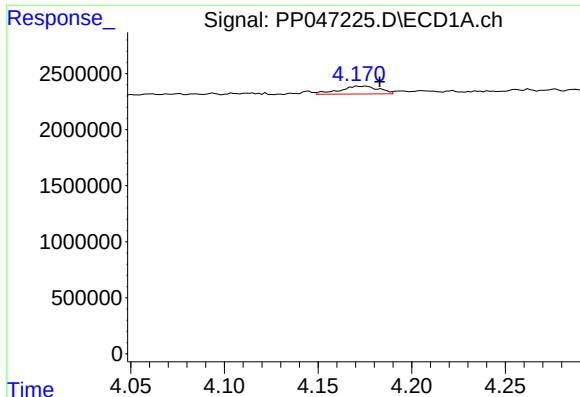
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: 0.003 min
Response: 66977
Conc: 2.43 ng/ml



#8 AR-1221-1

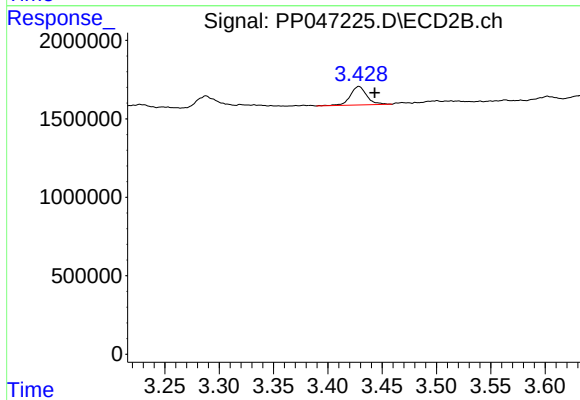
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

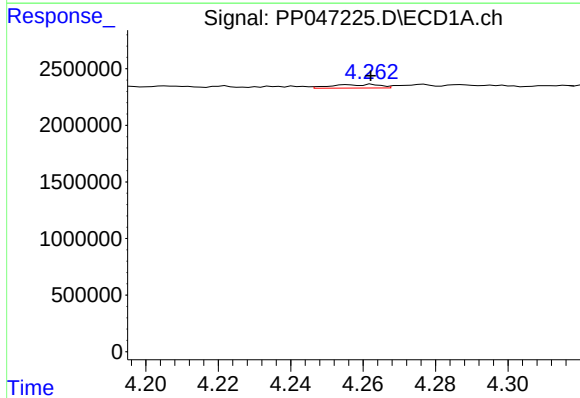
R.T.: 4.172 min
Delta R.T.: -0.011 min
Response: 1026528
Conc: 50.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



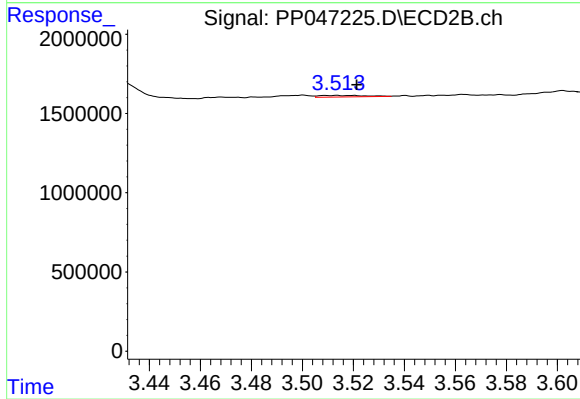
#9 AR-1221-2

R.T.: 3.429 min
Delta R.T.: -0.015 min
Response: 1248746
Conc: 36.97 ng/ml



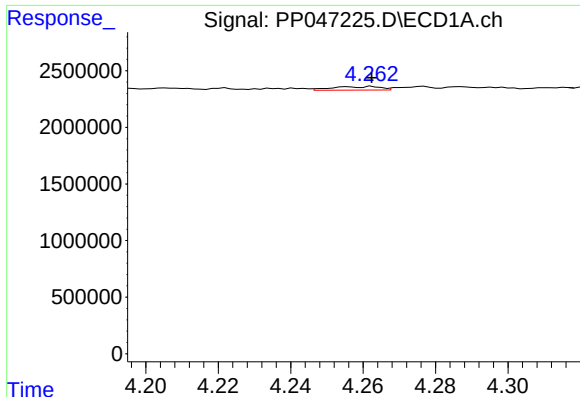
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 293275
Conc: 4.50 ng/ml



#10 AR-1221-3

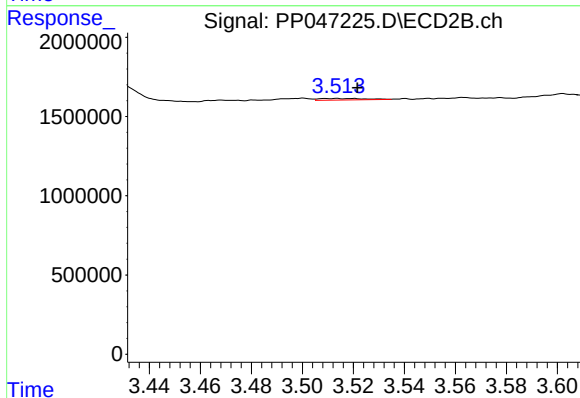
R.T.: 3.513 min
Delta R.T.: -0.008 min
Response: 123454
Conc: 1.24 ng/ml



#11 AR-1232-1

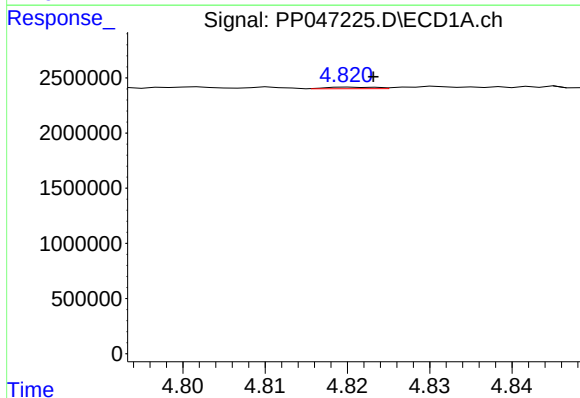
R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 293275
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



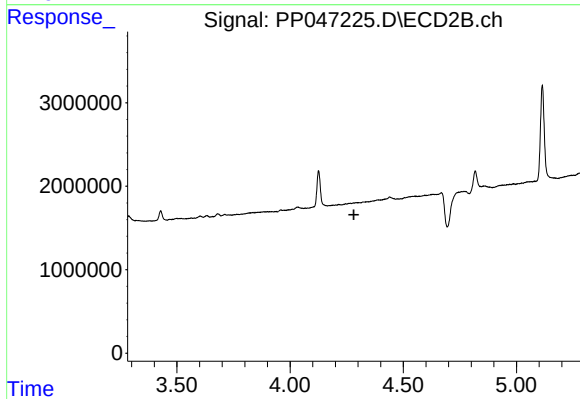
#11 AR-1232-1

R.T.: 3.513 min
Delta R.T.: -0.008 min
Response: 123454
Conc: 1.63 ng/ml



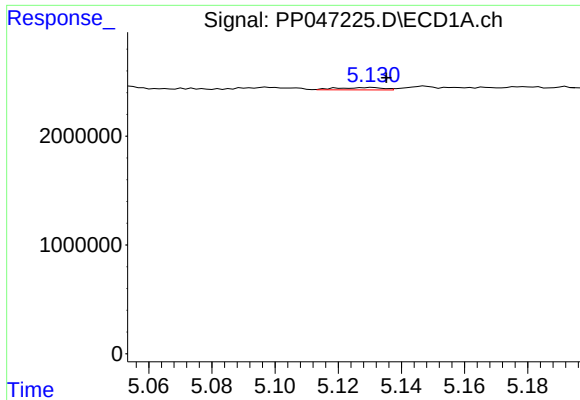
#12 AR-1232-2

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 61819
Conc: 2.55 ng/ml



#12 AR-1232-2

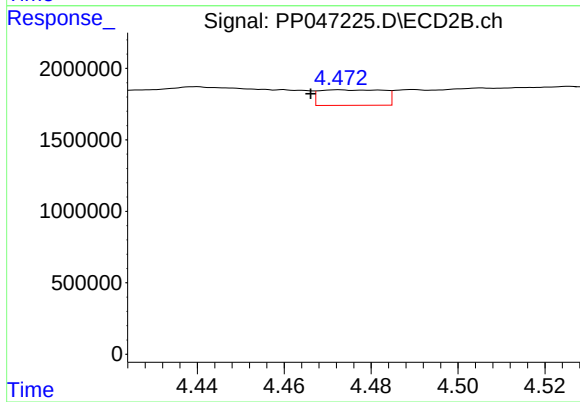
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

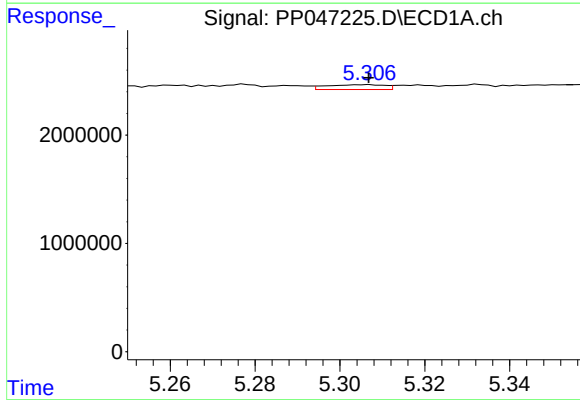
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 220986
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



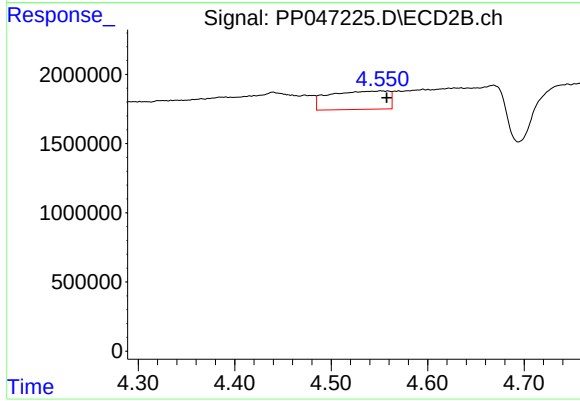
#13 AR-1232-3

R.T.: 4.473 min
Delta R.T.: 0.006 min
Response: 1113633
Conc: 30.59 ng/ml



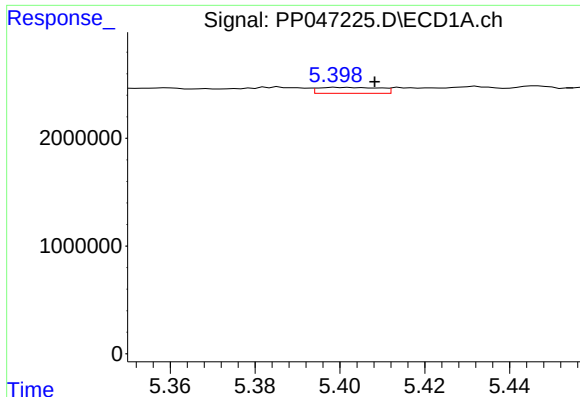
#14 AR-1232-4

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 428546
Conc: 17.61 ng/ml



#14 AR-1232-4

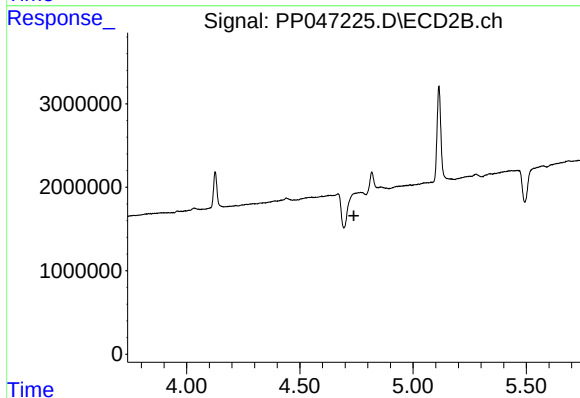
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 5704304
Conc: 179.06 ng/ml



#15 AR-1232-5

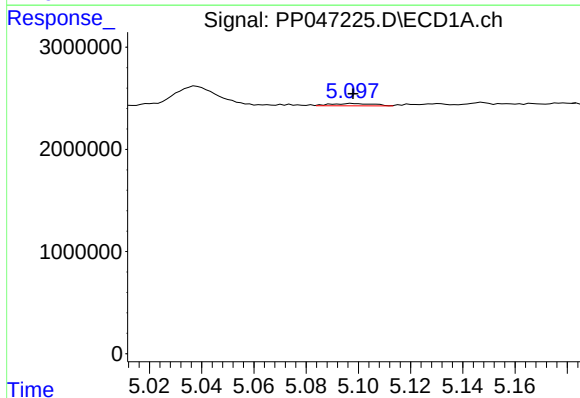
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 559995
Conc: 33.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



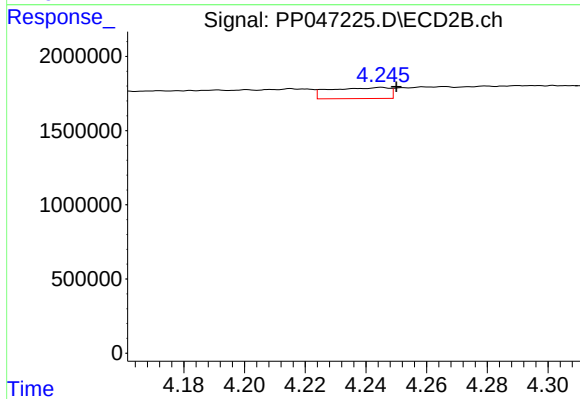
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



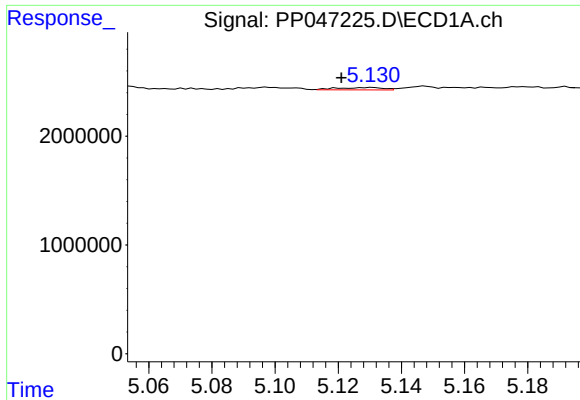
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 265352
Conc: 4.19 ng/ml



#16 AR-1242-1

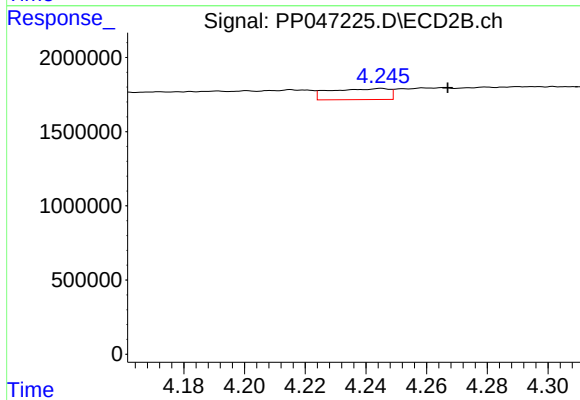
R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 1000719
Conc: 10.15 ng/ml



#17 AR-1242-2

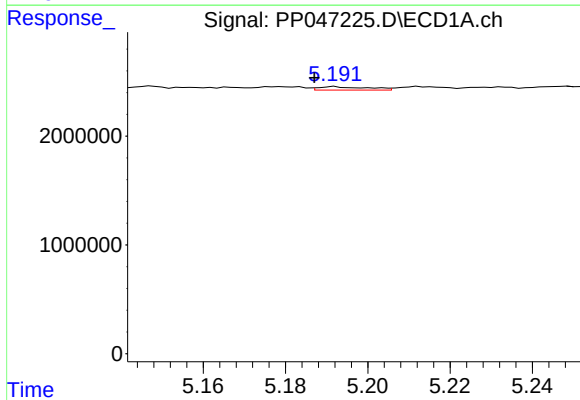
R.T.: 5.131 min
Delta R.T.: 0.010 min
Response: 220986
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



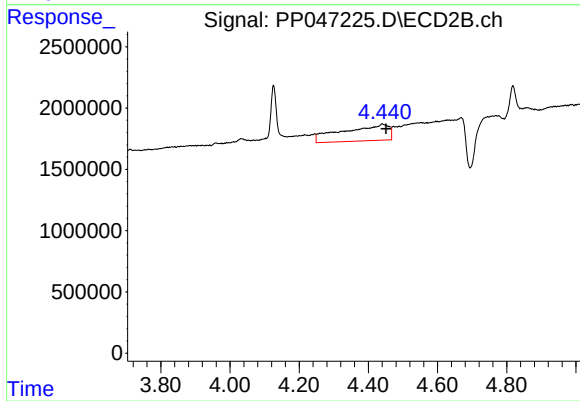
#17 AR-1242-2

R.T.: 4.245 min
Delta R.T.: -0.022 min
Response: 1000719
Conc: 6.91 ng/ml



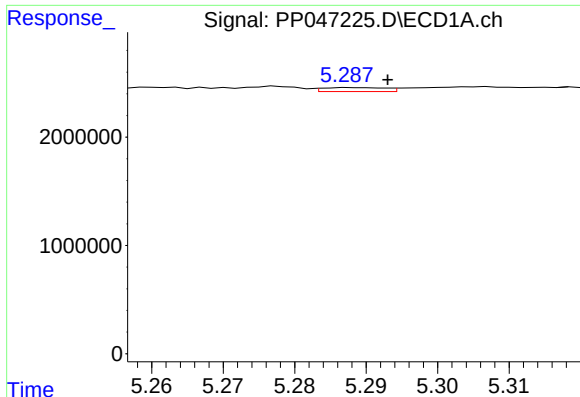
#18 AR-1242-3

R.T.: 5.192 min
Delta R.T.: 0.005 min
Response: 254189
Conc: 4.25 ng/ml



#18 AR-1242-3

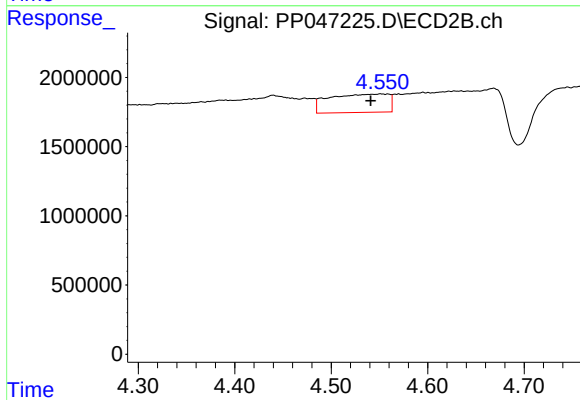
R.T.: 4.440 min
Delta R.T.: -0.011 min
Response: 12331777
Conc: 165.93 ng/ml



#19 AR-1242-4

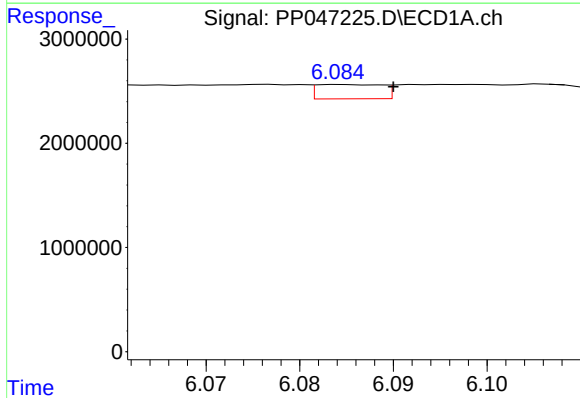
R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 221319
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



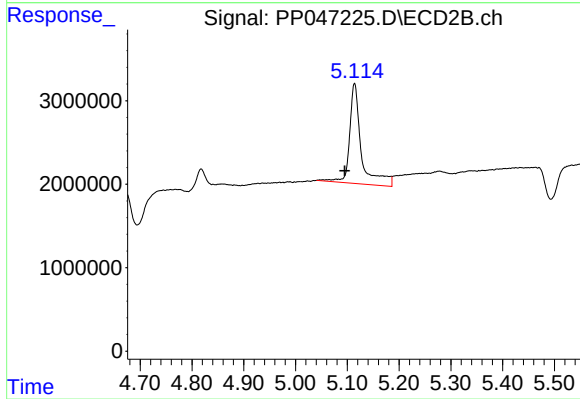
#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: 0.011 min
Response: 5704304
Conc: 79.87 ng/ml



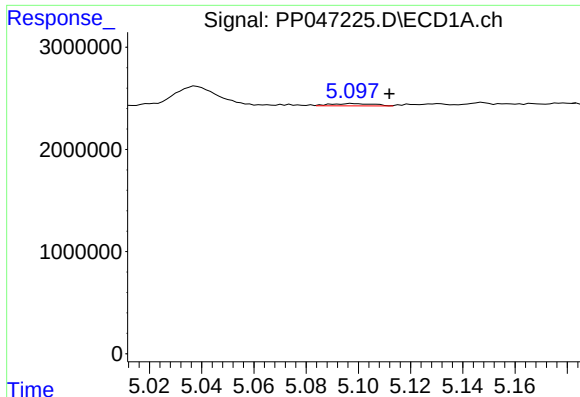
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 674518
Conc: 13.39 ng/ml



#20 AR-1242-5

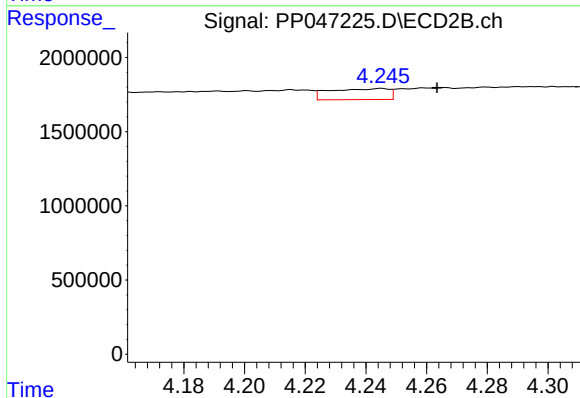
R.T.: 5.114 min
Delta R.T.: 0.019 min
Response: 18932165
Conc: 196.21 ng/ml



#21 AR-1248-1

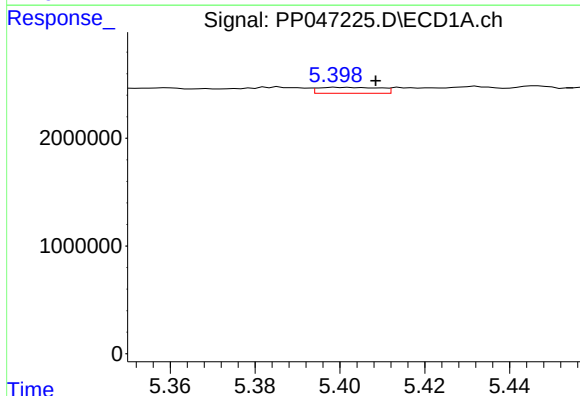
R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 265352
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



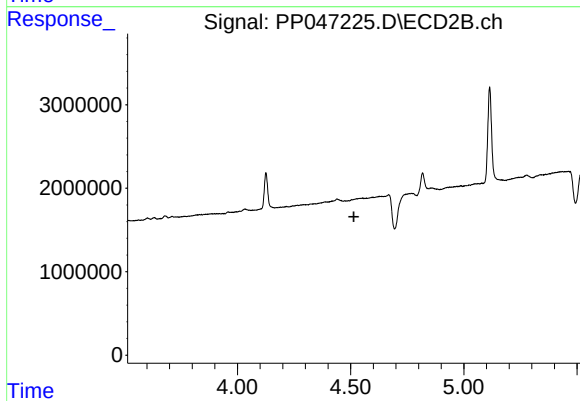
#21 AR-1248-1

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 1000719
Conc: 14.56 ng/ml



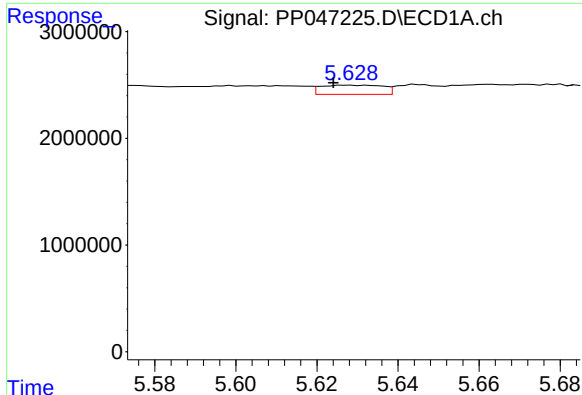
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 559995
Conc: 9.47 ng/ml



#22 AR-1248-2

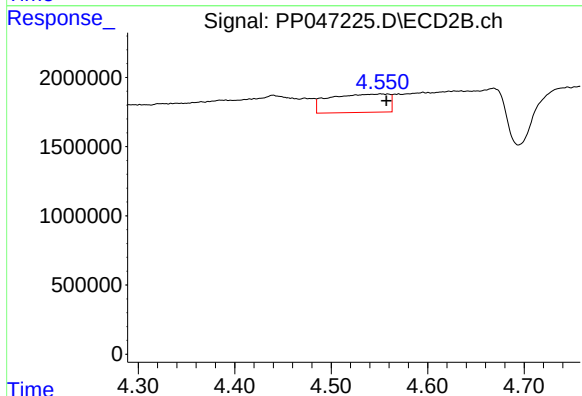
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

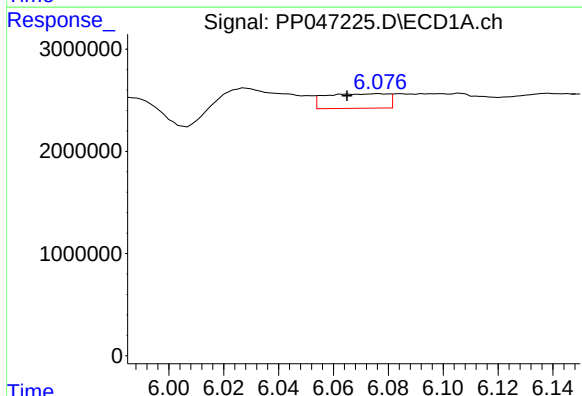
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 926127
Conc: 13.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



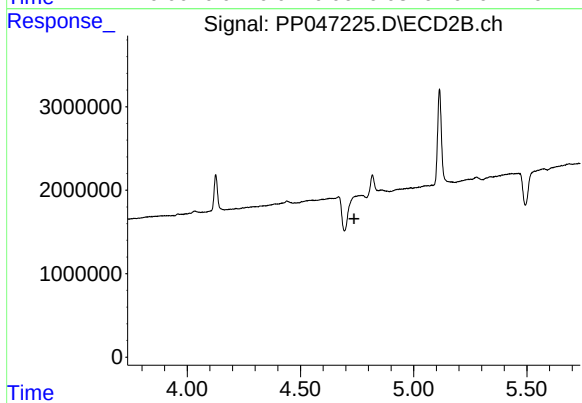
#23 AR-1248-3

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 5704304
Conc: 58.43 ng/ml



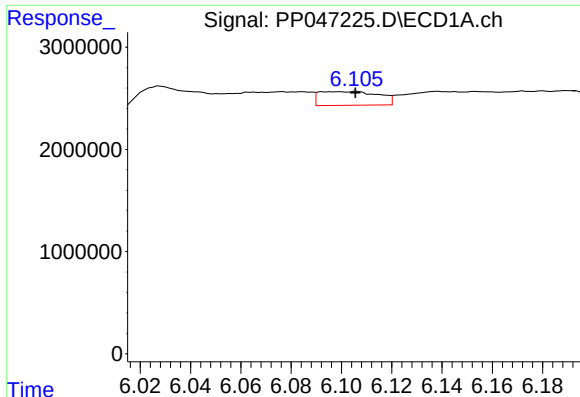
#24 AR-1248-4

R.T.: 6.077 min
Delta R.T.: 0.012 min
Response: 2246930
Conc: 29.30 ng/ml



#24 AR-1248-4

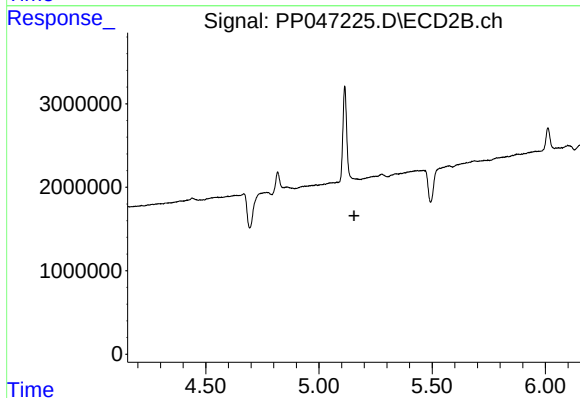
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

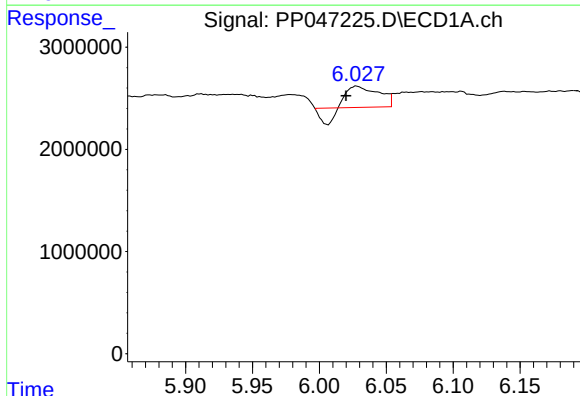
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 2221623
Conc: 28.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



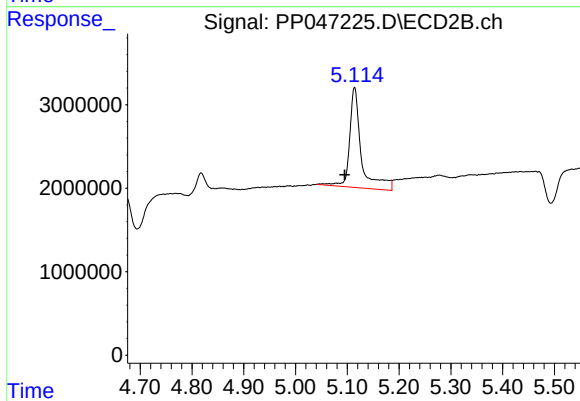
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



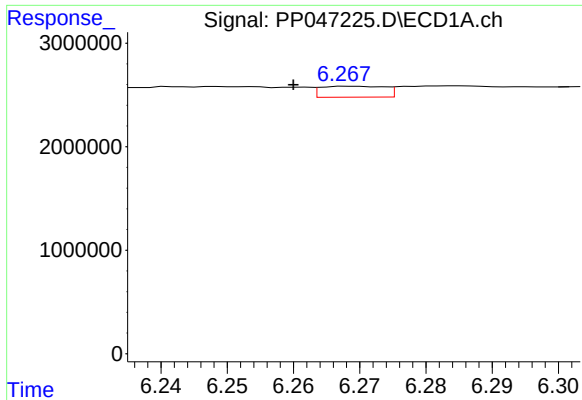
#26 AR-1254-1

R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 2513616
Conc: 43.27 ng/ml



#26 AR-1254-1

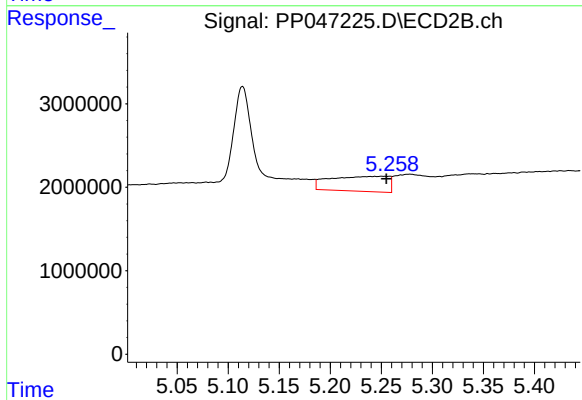
R.T.: 5.114 min
Delta R.T.: 0.019 min
Response: 18932165
Conc: 98.11 ng/ml



#27 AR-1254-2

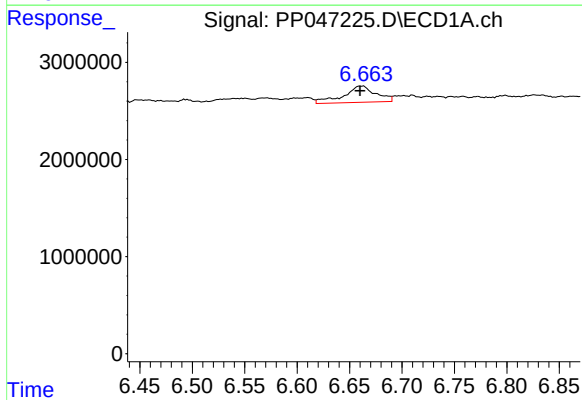
R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 710757
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



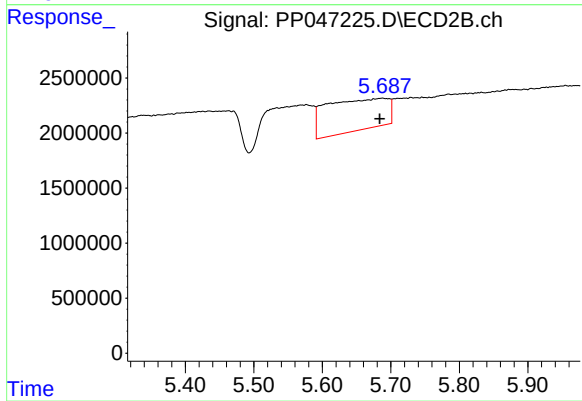
#27 AR-1254-2

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 7215072
Conc: 43.33 ng/ml



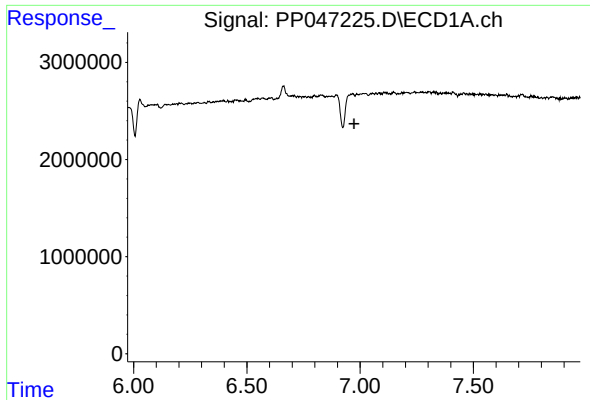
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 3603044
Conc: 27.23 ng/ml



#28 AR-1254-3

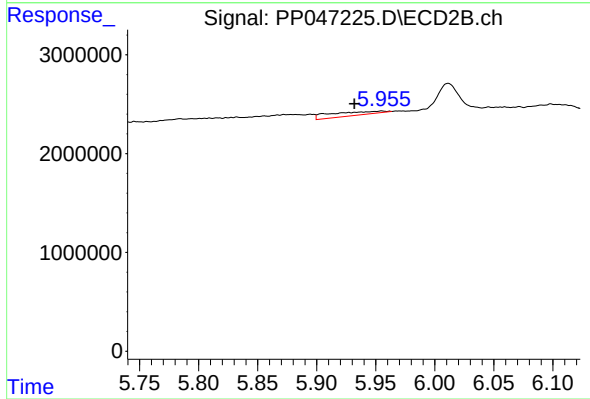
R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 17891112
Conc: 71.75 ng/ml



#29 AR-1254-4

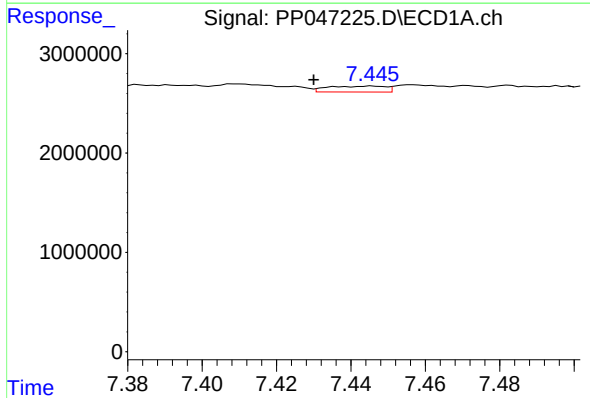
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: -3826474
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



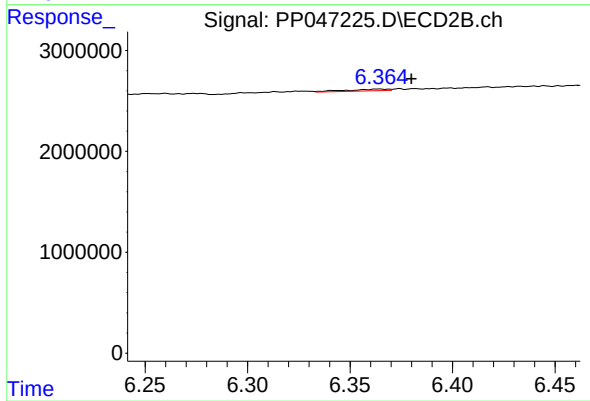
#29 AR-1254-4

R.T.: 5.955 min
Delta R.T.: 0.023 min
Response: 1172858
Conc: 6.84 ng/ml



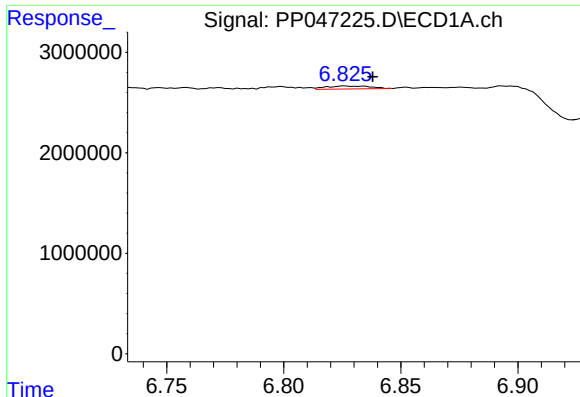
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: 0.016 min
Response: 645050
Conc: 7.33 ng/ml



#30 AR-1254-5

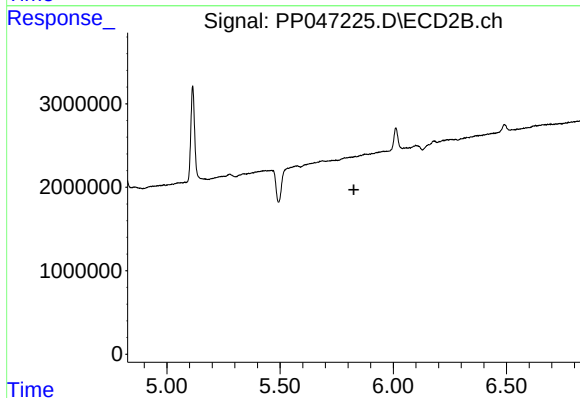
R.T.: 6.364 min
Delta R.T.: -0.016 min
Response: 254216
Conc: 1.17 ng/ml



#31 AR-1260-1

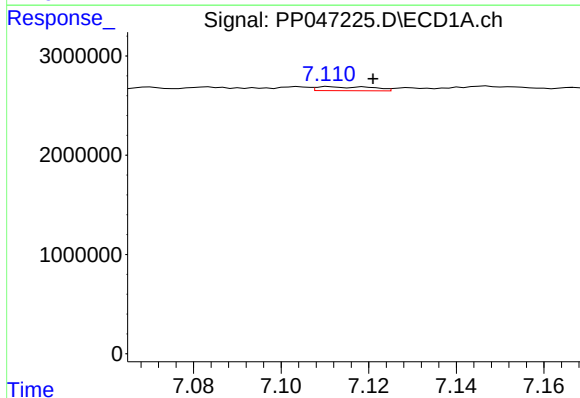
R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 389913
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



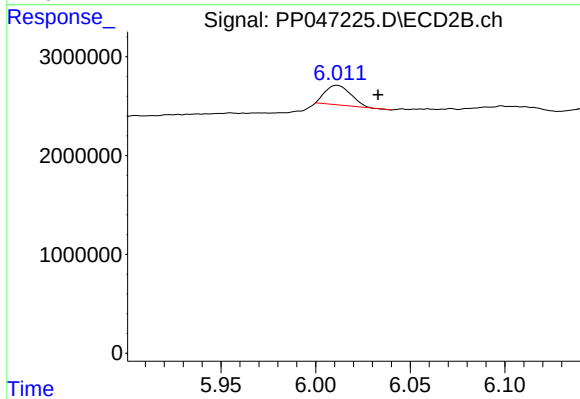
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



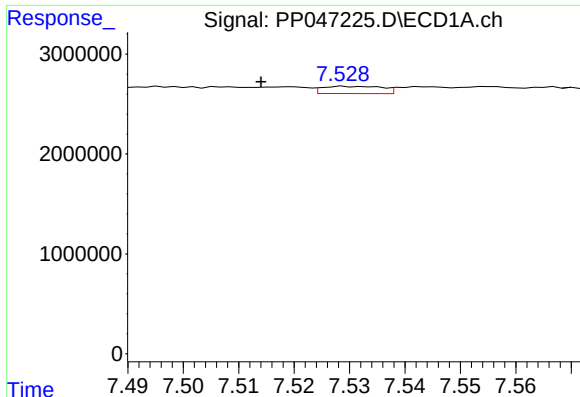
#32 AR-1260-2

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 357519
Conc: 3.55 ng/ml



#32 AR-1260-2

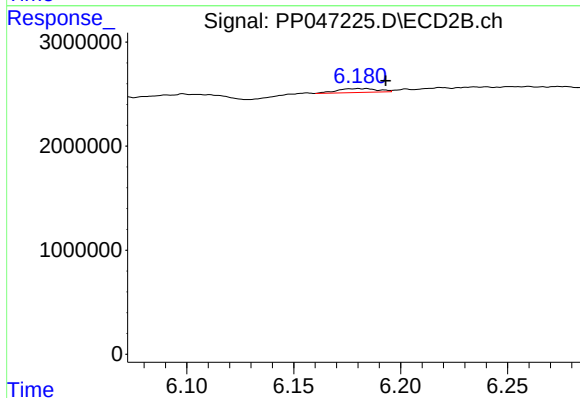
R.T.: 6.011 min
Delta R.T.: -0.022 min
Response: 1877761
Conc: 9.23 ng/ml



#33 AR-1260-3

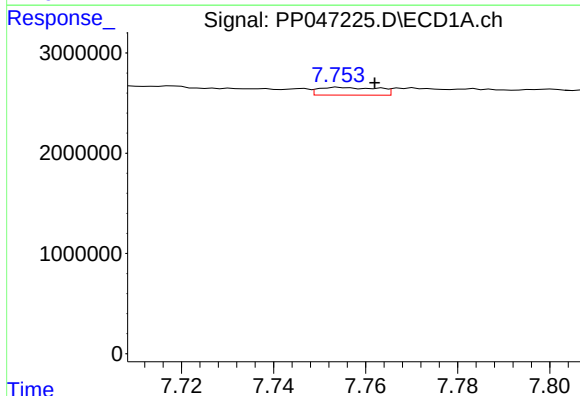
R.T.: 7.529 min
Delta R.T.: 0.015 min
Response: 548879
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



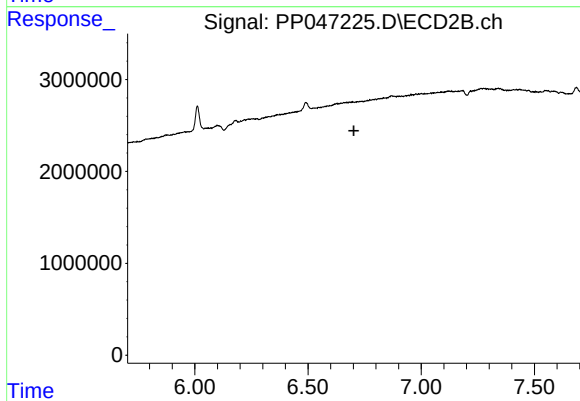
#33 AR-1260-3

R.T.: 6.180 min
Delta R.T.: -0.013 min
Response: 489607
Conc: 2.87 ng/ml



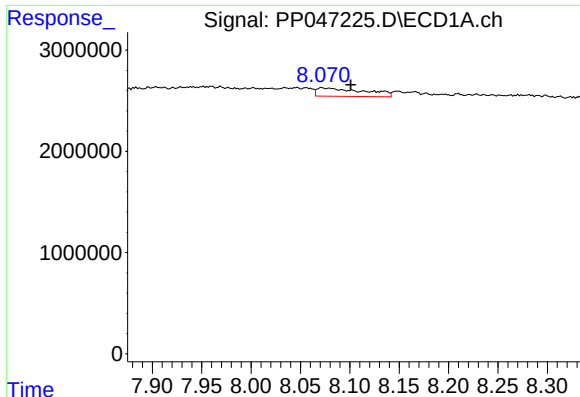
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 692417
Conc: 8.69 ng/ml



#34 AR-1260-4

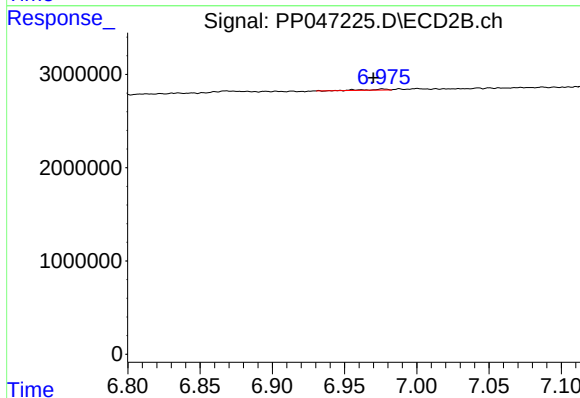
R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



#35 AR-1260-5

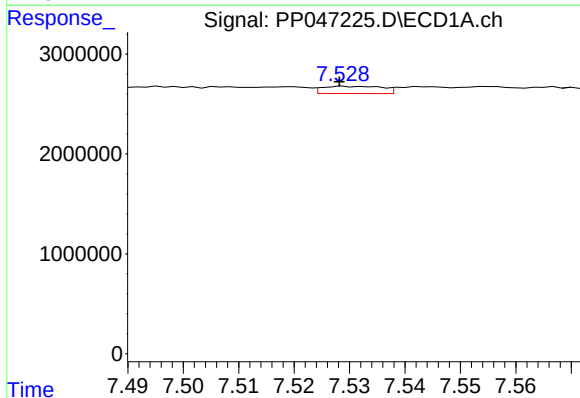
R.T.: 8.072 min
Delta R.T.: -0.029 min
Response: 2785235
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



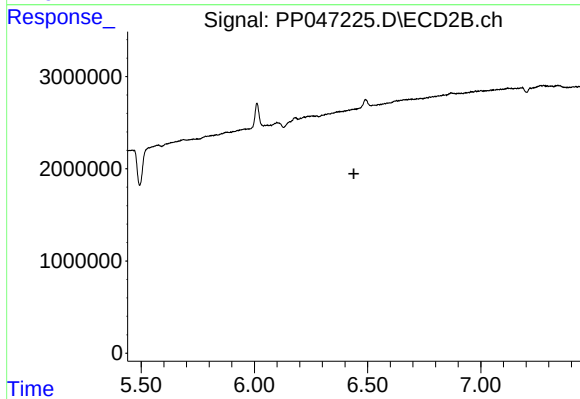
#35 AR-1260-5

R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 101974
Conc: 0.29 ng/ml



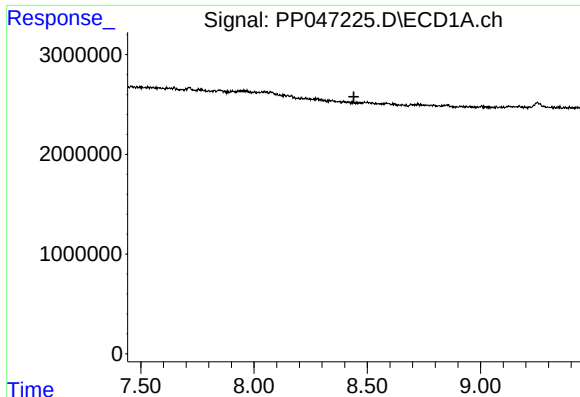
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 548879
Conc: 4.54 ng/ml



#36 AR-1262-1

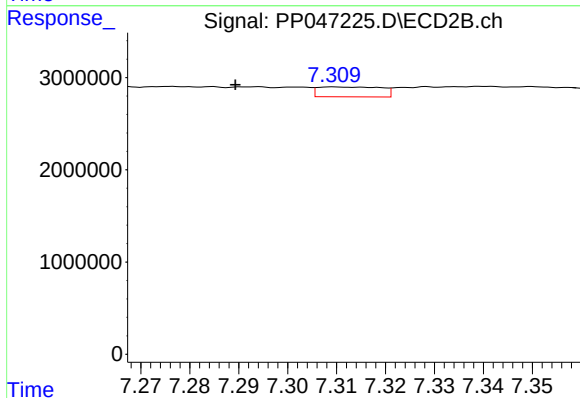
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.



#38 AR-1262-3

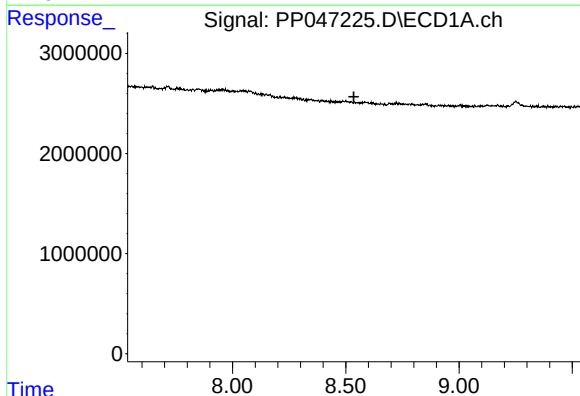
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



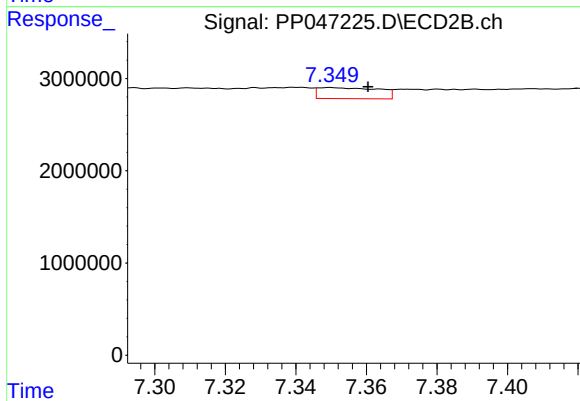
#38 AR-1262-3

R.T.: 7.310 min
Delta R.T.: 0.020 min
Response: 958205
Conc: 5.90 ng/ml



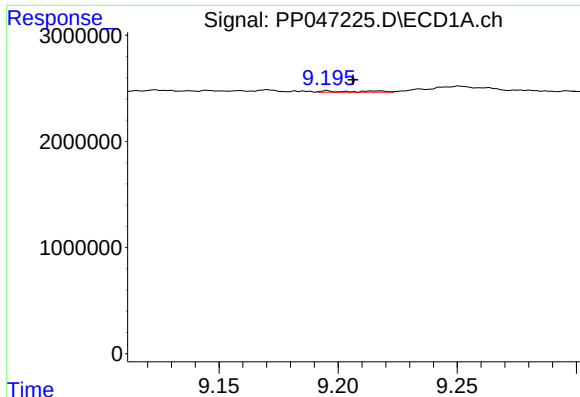
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.



#39 AR-1262-4

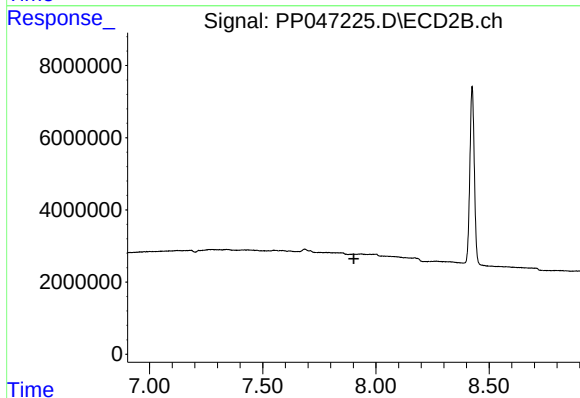
R.T.: 7.350 min
Delta R.T.: -0.011 min
Response: 1436766
Conc: 5.02 ng/ml



#40 AR-1262-5

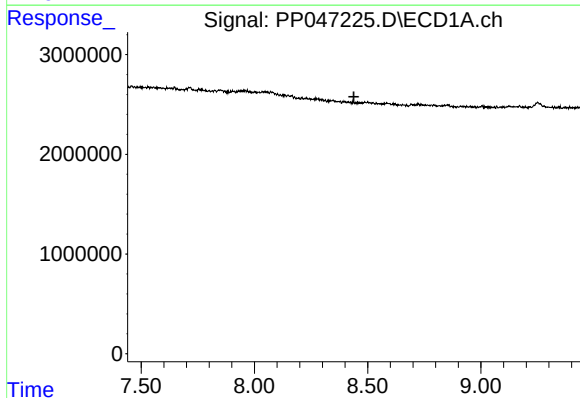
R.T.: 9.196 min
Delta R.T.: -0.011 min
Response: 145896
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



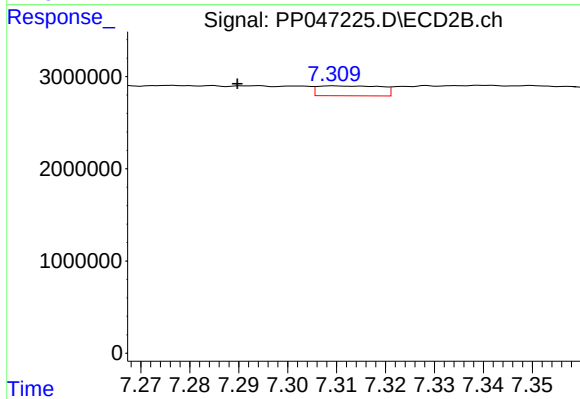
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



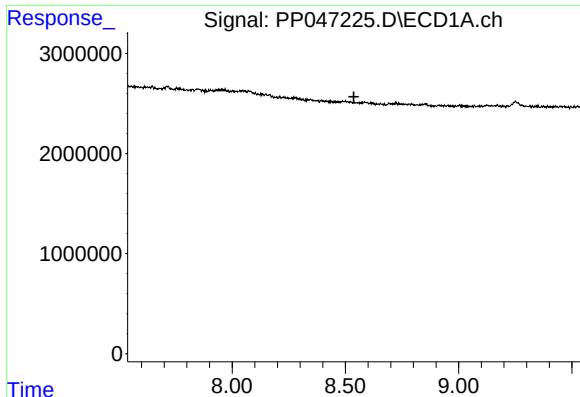
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#41 AR-1268-1

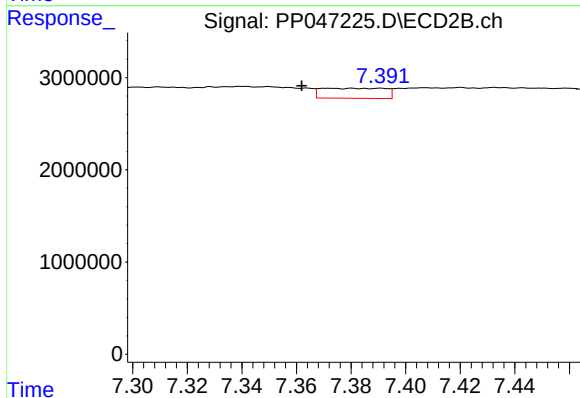
R.T.: 7.310 min
Delta R.T.: 0.020 min
Response: 958205
Conc: 2.00 ng/ml



#42 AR-1268-2

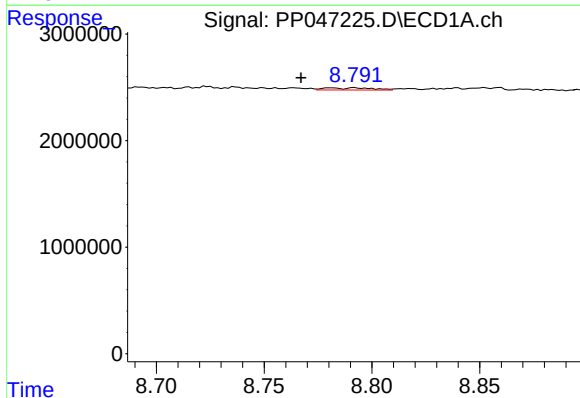
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



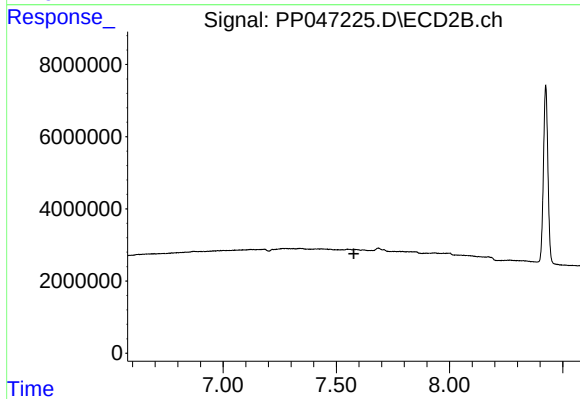
#42 AR-1268-2

R.T.: 7.372 min
Delta R.T.: 0.010 min
Response: 1781419
Conc: 4.21 ng/ml



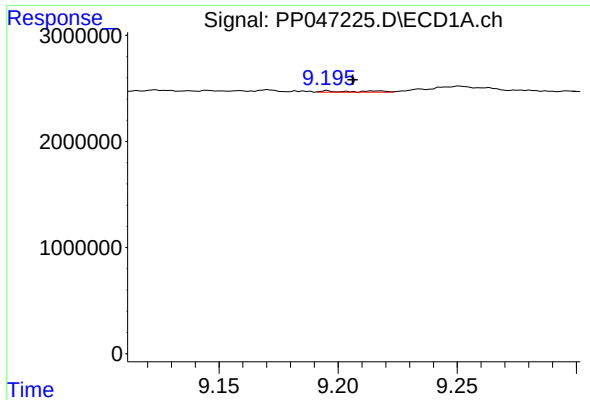
#43 AR-1268-3

R.T.: 8.793 min
Delta R.T.: 0.025 min
Response: 318058
Conc: 1.66 ng/ml



#43 AR-1268-3

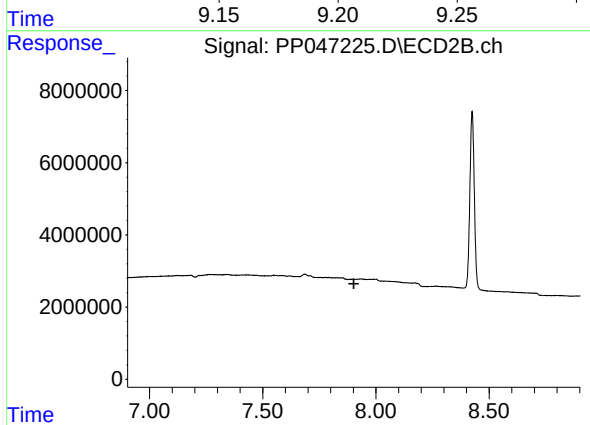
R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: -0.011 min
Response: 145896
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.