

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
 Data File : PP046300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 18:46
 Operator : YP\AJ
 Sample : N2468-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 05:26:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 19 10:41:05 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...	3.873	3.142	38123427	36146732	15.499	22.748 #
2)	SA Decachlor...	9.991f	8.463	30092788	73955	18.332	0.052 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.253	0	31953865	N.D.	544.110 #
5)	L1 AR-1016-3	5.204	4.482	10066.8E6	15385457	146107.929	348.294 #
6)	L1 AR-1016-4	0.000	4.508	0	10918282	N.D.	305.965 #
7)	L1 AR-1016-5	5.635	0.000	465.1E6	0	8433.862	N.D. #
8)	L2 AR-1221-1	4.099	3.370	13715193	29582607	526.465	1456.206 #
9)	L2 AR-1221-2	4.195	3.462	294144	61186938	15.467	4025.635 #
10)	L2 AR-1221-3	0.000	3.535	0	17153780	N.D.	371.693 #
11)	L3 AR-1232-1	0.000	3.535	0	17153780	N.D.	404.316 #
12)	L3 AR-1232-2	4.816f	0.000	1376.9E6	0	51633.502	N.D. #
13)	L3 AR-1232-3	0.000	4.482	0	15385457	N.D.	716.016 #
14)	L3 AR-1232-4	0.000	4.557	0	628913	N.D.	33.195 #
16)	L4 AR-1242-1	0.000	4.253f	0	31953865	N.D.	690.631 #
18)	L4 AR-1242-3	5.204	4.482	10066.8E6	15385457	181468.789	444.631 #
19)	L4 AR-1242-4	0.000	4.557	0	628913	N.D.	18.710 #
20)	L4 AR-1242-5	0.000	5.142f	0	1670.0E6	N.D.	38025.443 #
21)	L5 AR-1248-1	0.000	4.253f	0	31953865	N.D.	931.783 #
22)	L5 AR-1248-2	0.000	4.508f	0	10918282	N.D.	233.063 #
23)	L5 AR-1248-3	5.635	4.557	465.1E6	628913	6648.656	12.867 #
25)	L5 AR-1248-5	0.000	5.183	0	1050.7E6	N.D.	17901.390 #
26)	L6 AR-1254-1	0.000	5.142f	0	1670.0E6	N.D.	18932.511 #
27)	L6 AR-1254-2	6.307f	5.274	1357640	3777.3E6	11.025	50048.402 #
28)	L6 AR-1254-3	6.701	0.000	15508272	0	129.014	N.D. #
29)	L6 AR-1254-4	6.999	5.967	984076	1746468	11.158	23.143 #
30)	L6 AR-1254-5	7.456	6.413	1049946	2089590	11.208	20.396 #
31)	L7 AR-1260-1	6.863	0.000	298483	0	3.381	N.D. #
32)	L7 AR-1260-2	7.144	6.033f	89246252	-12827	871.158	N.D. #
33)	L7 AR-1260-3	7.536	6.219	800924	42730	9.722	0.482 #
34)	L7 AR-1260-4	7.785	6.743f	1015752	3939378	11.987	54.861 #
35)	L7 AR-1260-5	8.132	7.006f	659332	5937072	4.015	34.952 #
36)	L8 AR-1262-1	7.547	6.451	395327	33690	3.436	0.319 #
37)	L8 AR-1262-2	8.132	6.743	659332	3939378	3.681	41.841 #
38)	L8 AR-1262-3	8.463	7.324f	1017636	549012	7.810	7.171
39)	L8 AR-1262-4	8.554	7.377	118418	178449	1.880	1.254 #
40)	L8 AR-1262-5	9.221	7.945f	361042	1790081	5.288	25.553 #
41)	L9 AR-1268-1	8.463	7.324f	1017636	549012	3.742	2.475 #
42)	L9 AR-1268-2	8.554	7.377	118418	178449	0.468	0.881 #
43)	L9 AR-1268-3	8.791	7.595	170994	368258	0.752	2.162 #
44)	L9 AR-1268-4	9.234	7.945f	1119598	1790081	12.406	22.681 #
45)	L9 AR-1268-5	9.647	8.240f	904312	883044	1.330	1.593

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QLast Update : Tue Apr 19 10:41:05 2022
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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

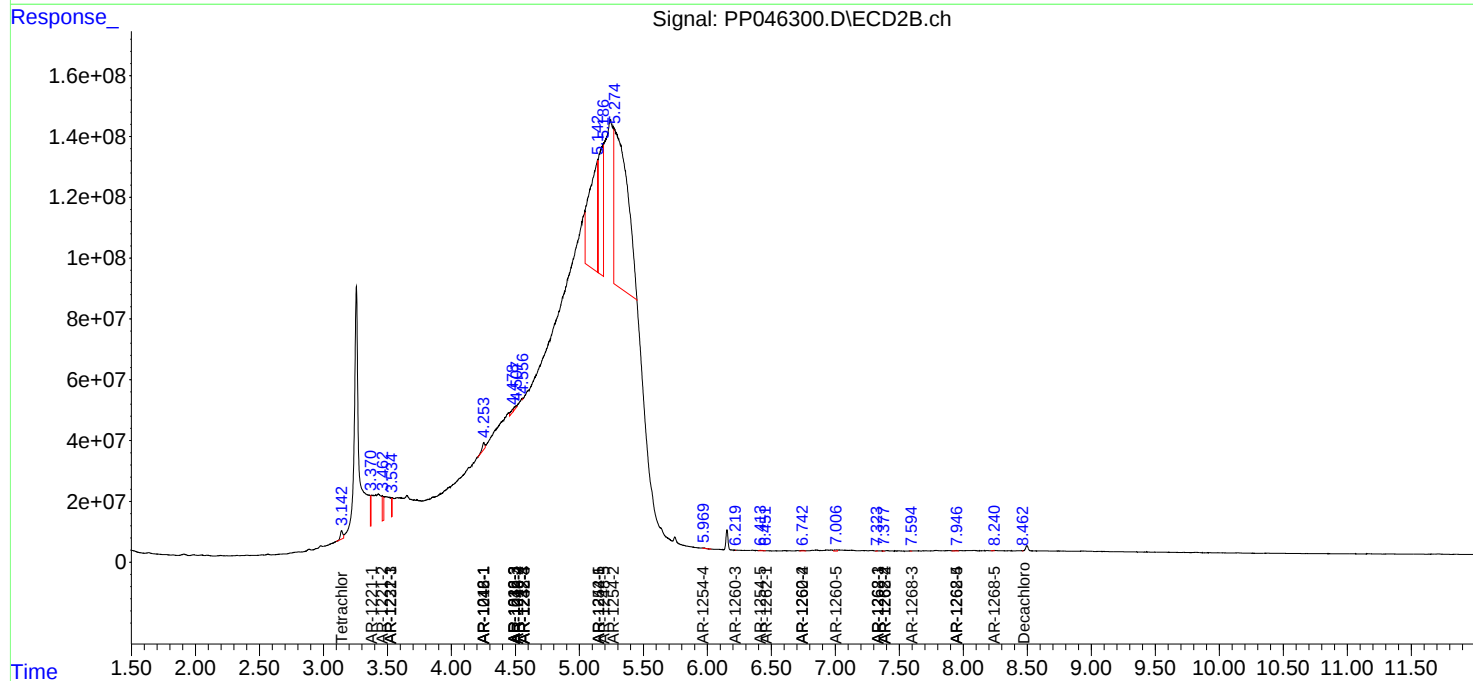
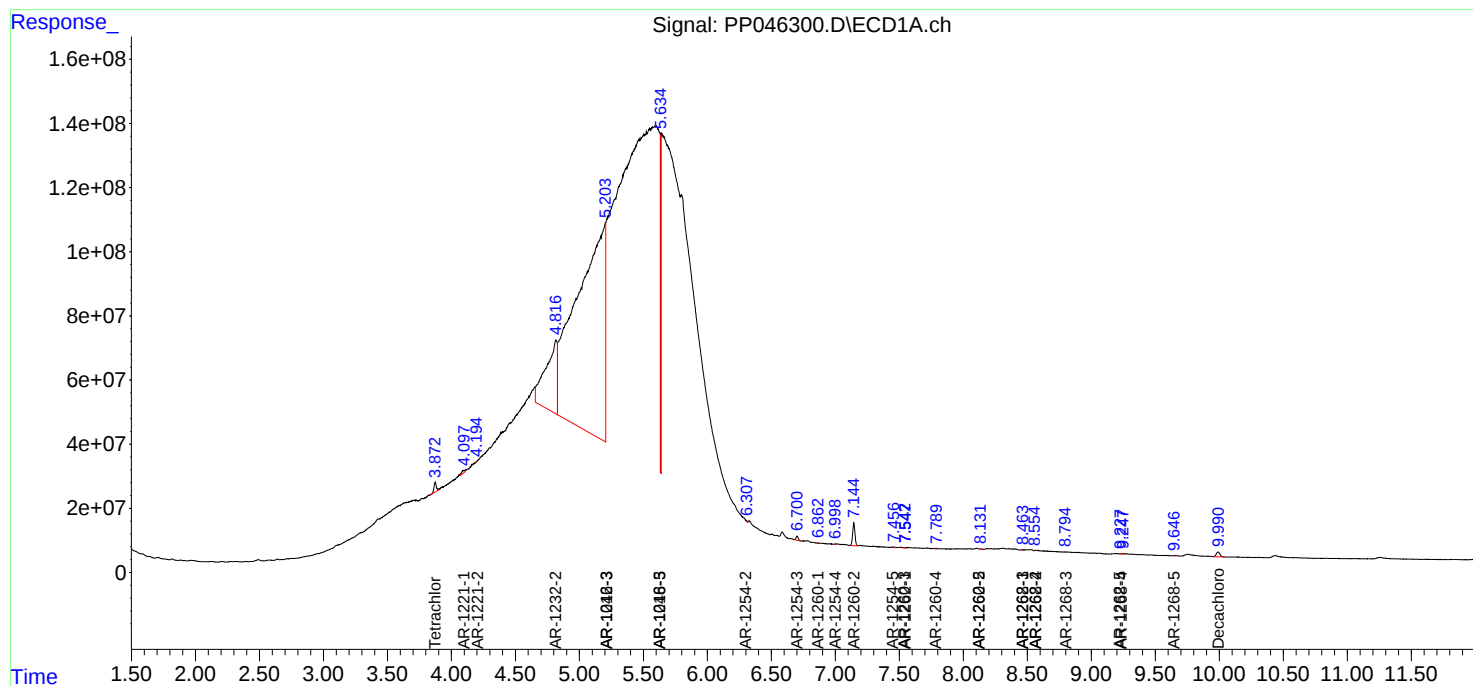
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

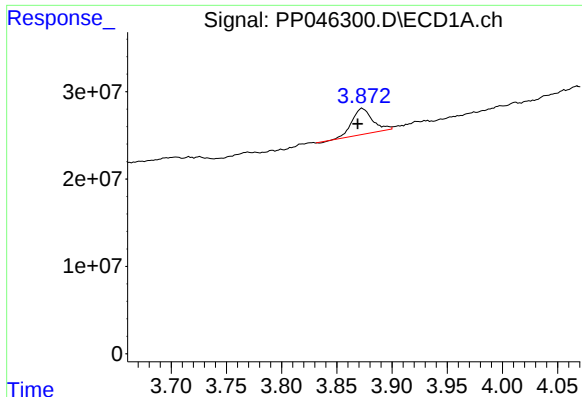
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
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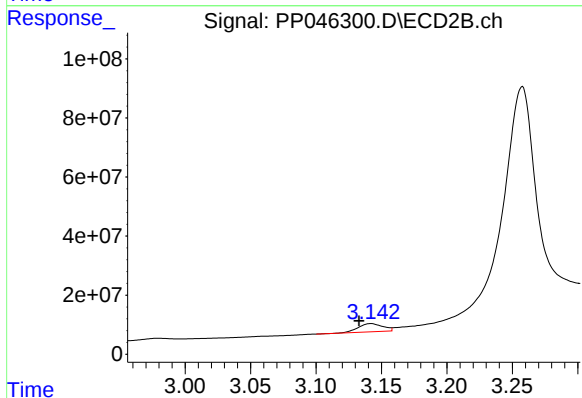




#1 Tetrachloro-m-xylene

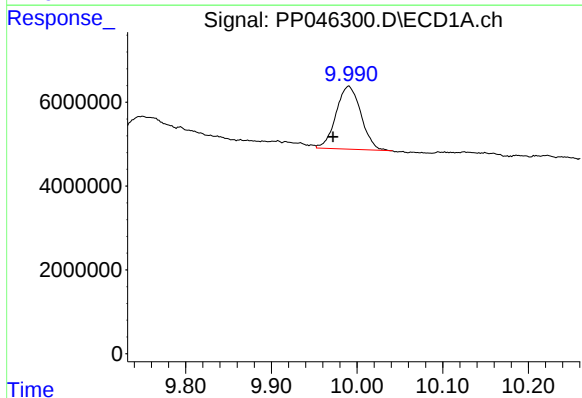
R.T.: 3.873 min
Delta R.T.: 0.004 min
Response: 38123427
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



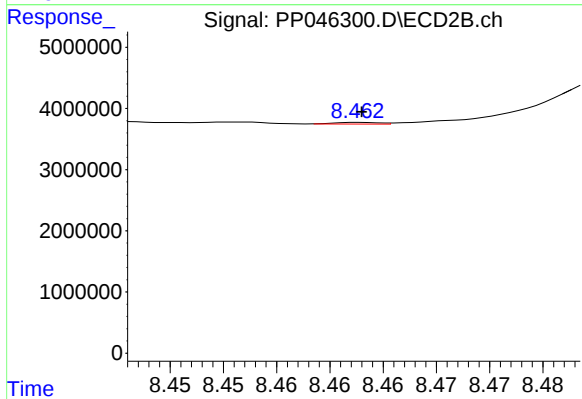
#1 Tetrachloro-m-xylene

R.T.: 3.142 min
Delta R.T.: 0.009 min
Response: 36146732
Conc: 22.75 ng/ml



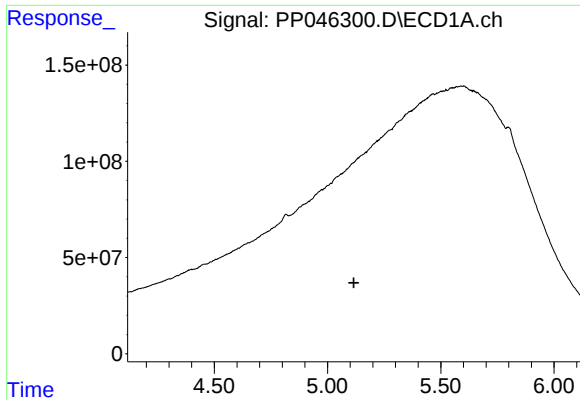
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: 0.019 min
Response: 30092788
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

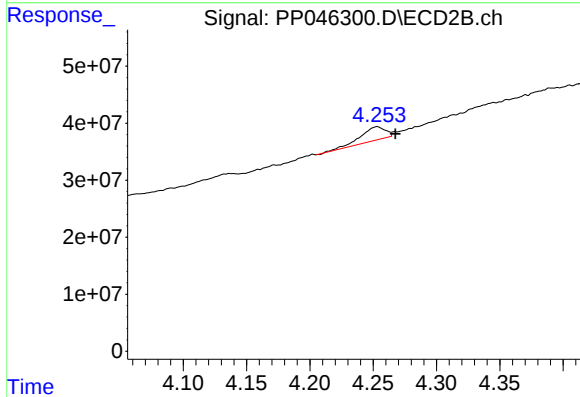
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 73955
Conc: 0.05 ng/ml



#3 AR-1016-1

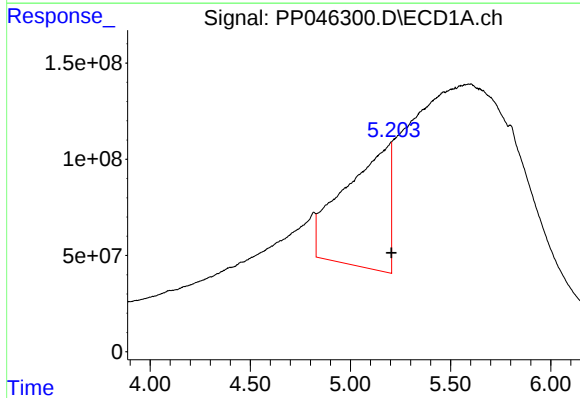
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



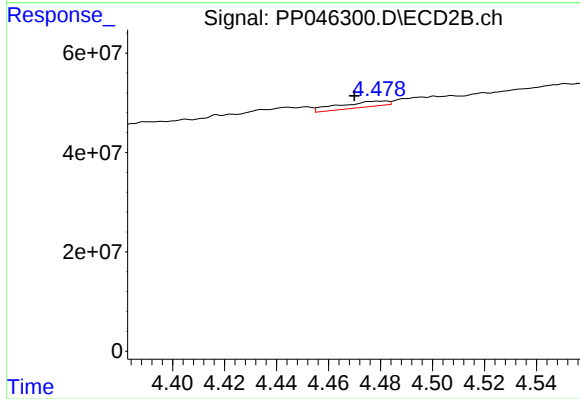
#3 AR-1016-1

R.T.: 4.253 min
Delta R.T.: -0.014 min
Response: 31953865
Conc: 544.11 ng/ml



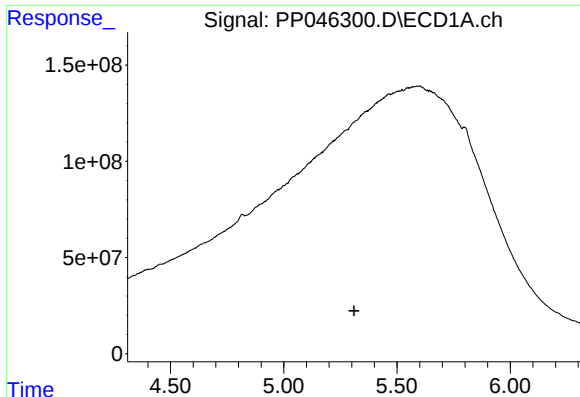
#5 AR-1016-3

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 10066762136
Conc: 146107.93 ng/ml



#5 AR-1016-3

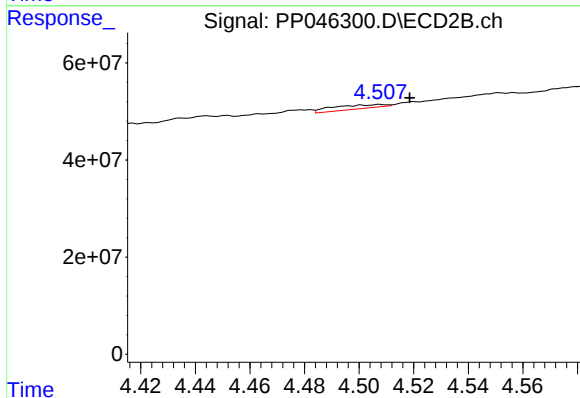
R.T.: 4.482 min
Delta R.T.: 0.012 min
Response: 15385457
Conc: 348.29 ng/ml



#6 AR-1016-4

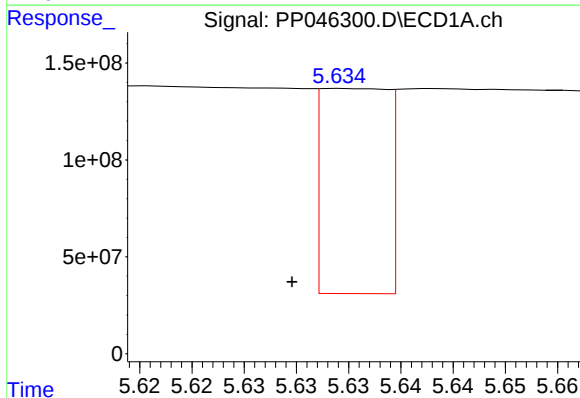
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



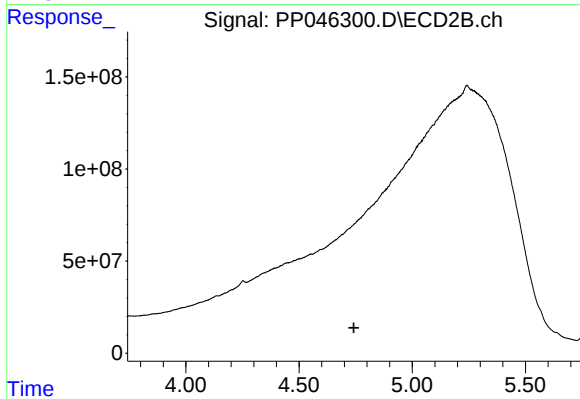
#6 AR-1016-4

R.T.: 4.508 min
Delta R.T.: -0.011 min
Response: 10918282
Conc: 305.97 ng/ml



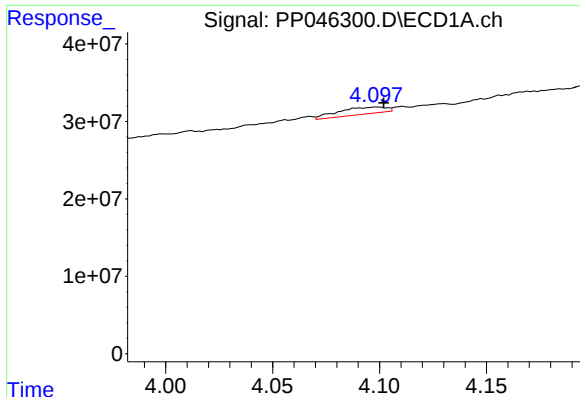
#7 AR-1016-5

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 465087154
Conc: 8433.86 ng/ml



#7 AR-1016-5

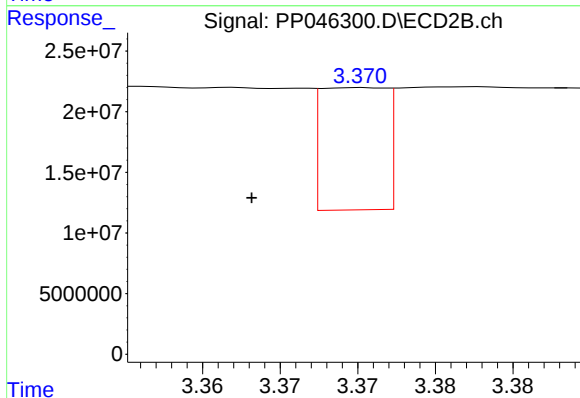
R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#8 AR-1221-1

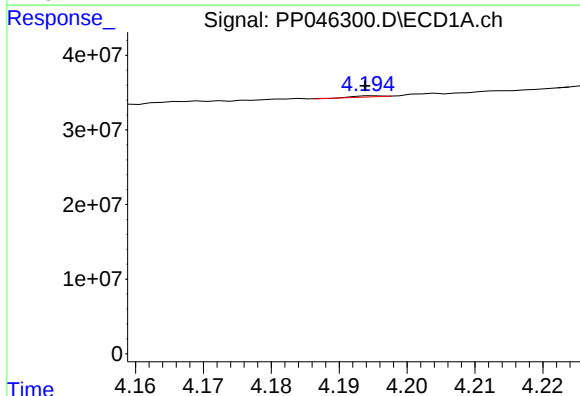
R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 13715193
Conc: 526.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



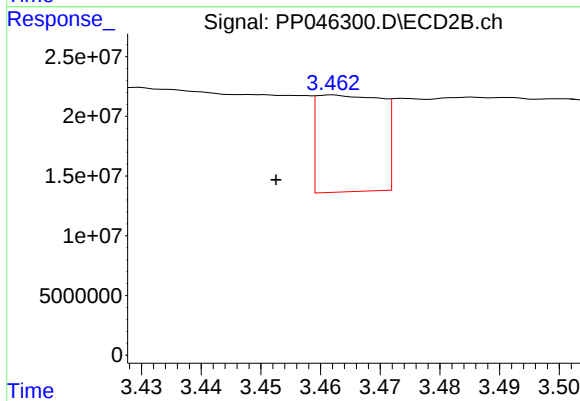
#8 AR-1221-1

R.T.: 3.370 min
Delta R.T.: 0.007 min
Response: 29582607
Conc: 1456.21 ng/ml



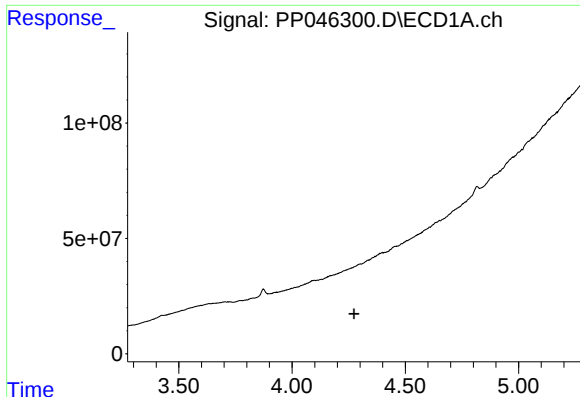
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.001 min
Response: 294144
Conc: 15.47 ng/ml



#9 AR-1221-2

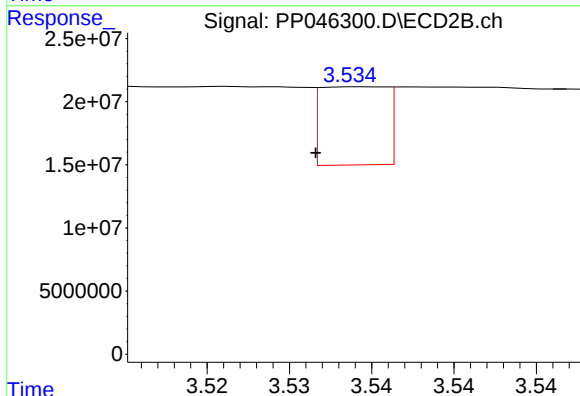
R.T.: 3.462 min
Delta R.T.: 0.009 min
Response: 61186938
Conc: 4025.64 ng/ml



#10 AR-1221-3

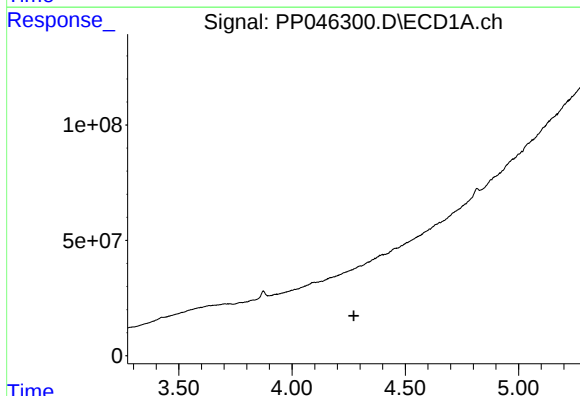
R.T.: 0.000 min
Exp R.T.: 4.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



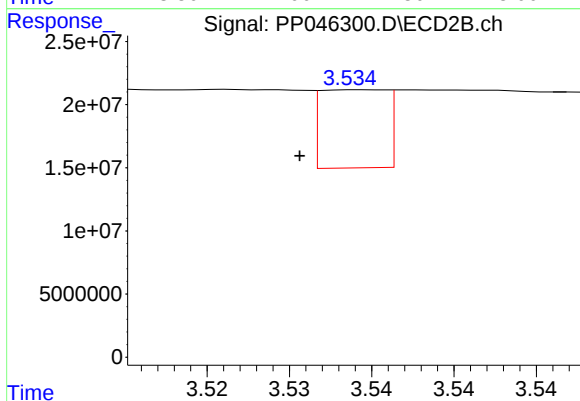
#10 AR-1221-3

R.T.: 3.535 min
Delta R.T.: 0.003 min
Response: 17153780
Conc: 371.69 ng/ml



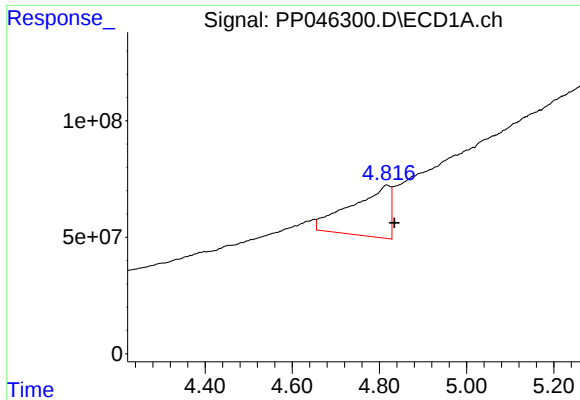
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#11 AR-1232-1

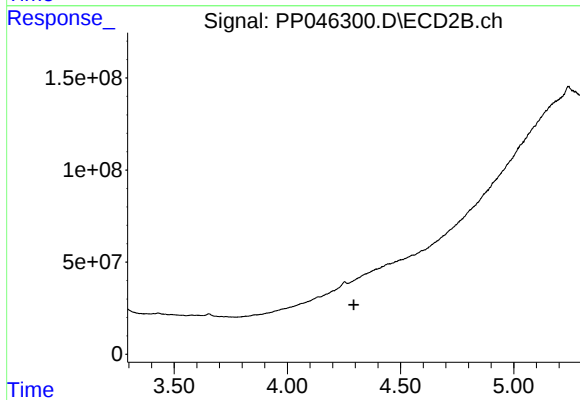
R.T.: 3.535 min
Delta R.T.: 0.004 min
Response: 17153780
Conc: 404.32 ng/ml



#12 AR-1232-2

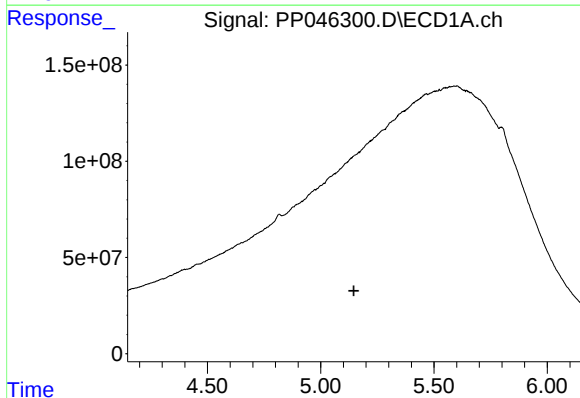
R.T.: 4.816 min
Delta R.T.: -0.018 min
Response: 1376910852
Conc: 51633.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



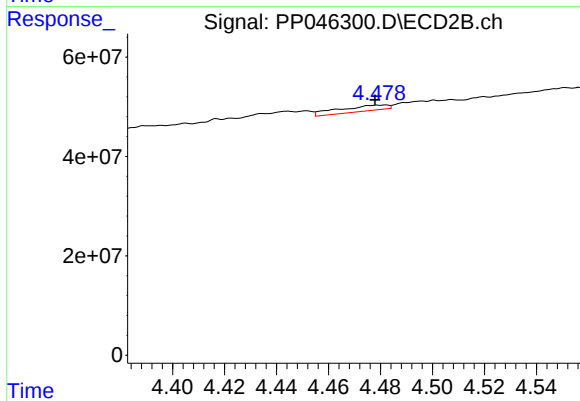
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



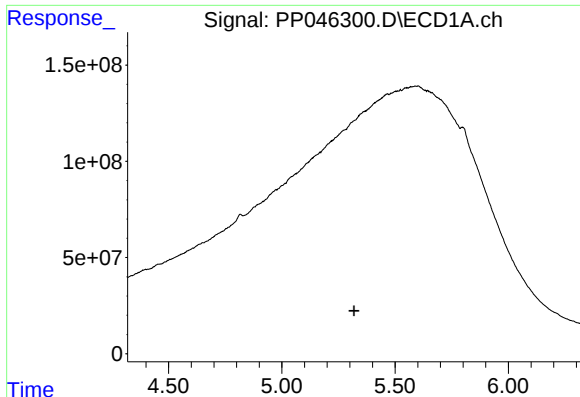
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#13 AR-1232-3

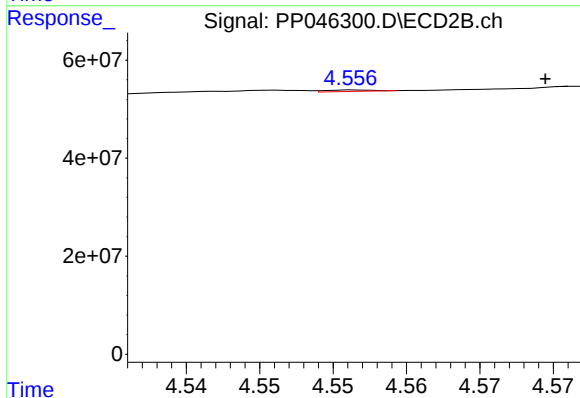
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 15385457
Conc: 716.02 ng/ml



#14 AR-1232-4

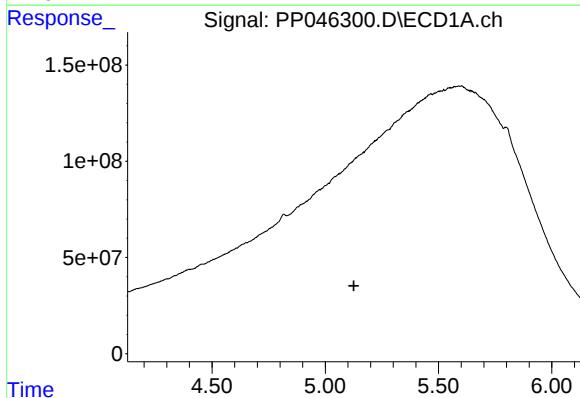
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



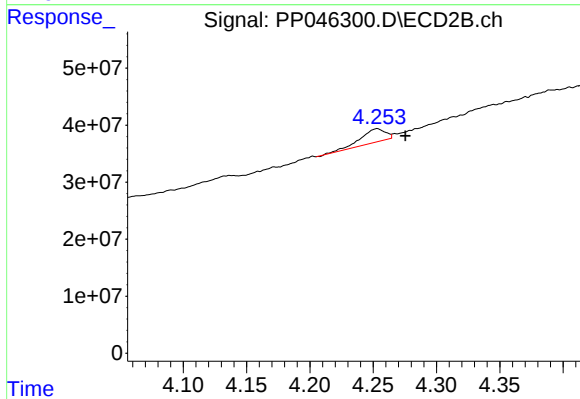
#14 AR-1232-4

R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 628913
Conc: 33.20 ng/ml



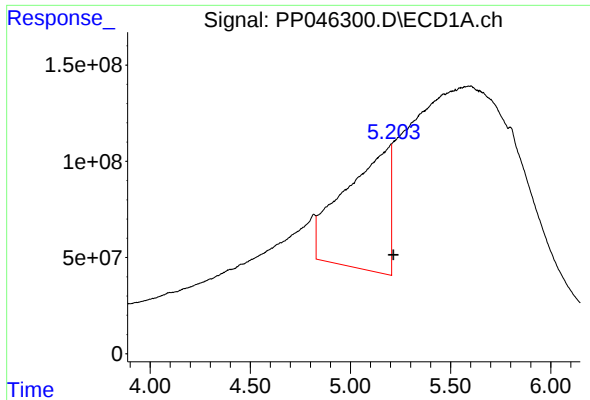
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#16 AR-1242-1

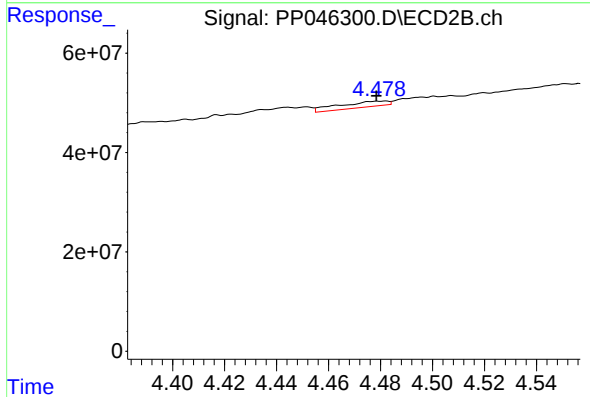
R.T.: 4.253 min
Delta R.T.: -0.022 min
Response: 31953865
Conc: 690.63 ng/ml



#18 AR-1242-3

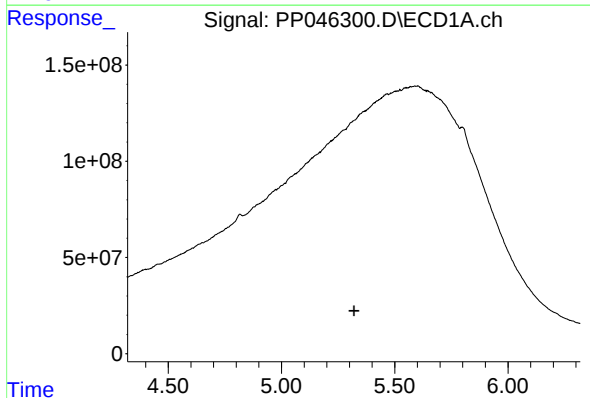
R.T.: 5.204 min
Delta R.T.: -0.010 min
Response: 10066762136
Conc: 181468.79 ng

Instrument :
ECD_P
ClientSampleId :



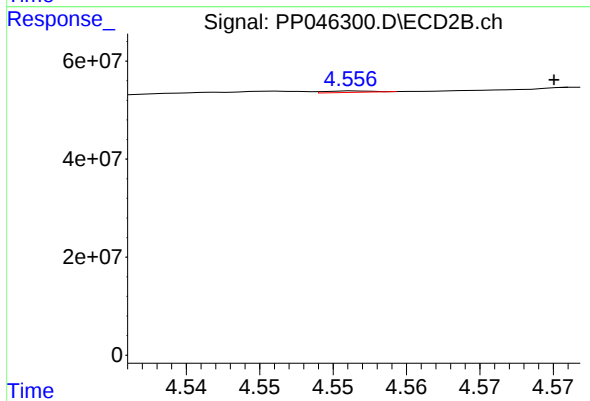
#18 AR-1242-3

R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 15385457
Conc: 444.63 ng/ml



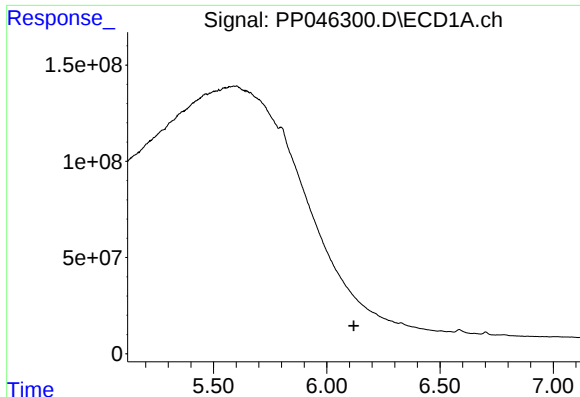
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#19 AR-1242-4

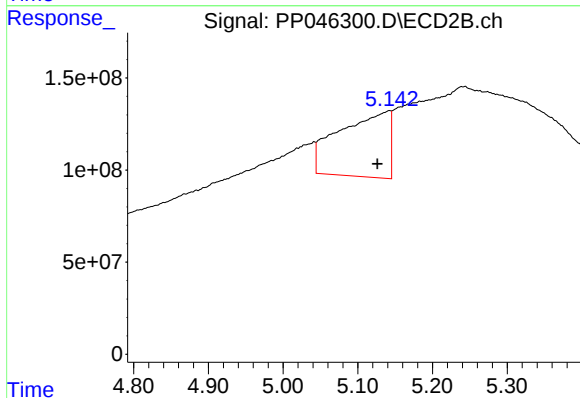
R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 628913
Conc: 18.71 ng/ml



#20 AR-1242-5

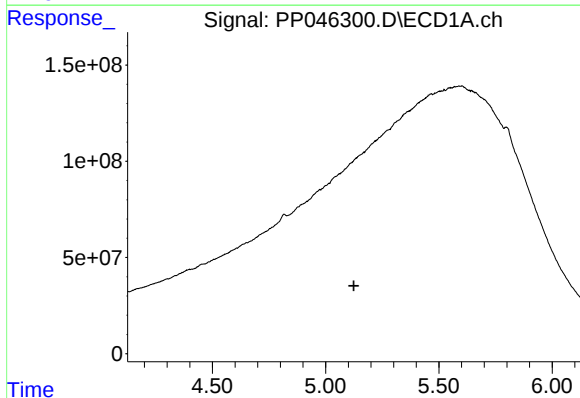
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



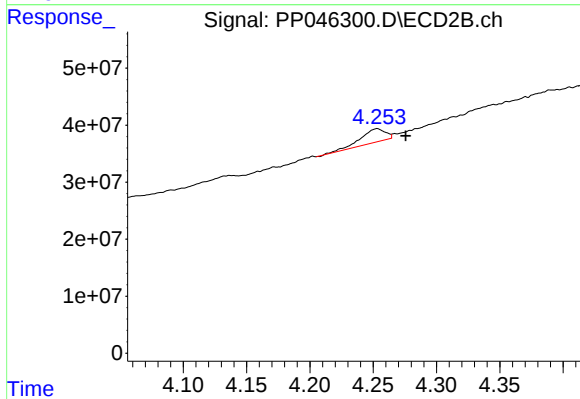
#20 AR-1242-5

R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 1670011096
Conc: 38025.44 ng/ml



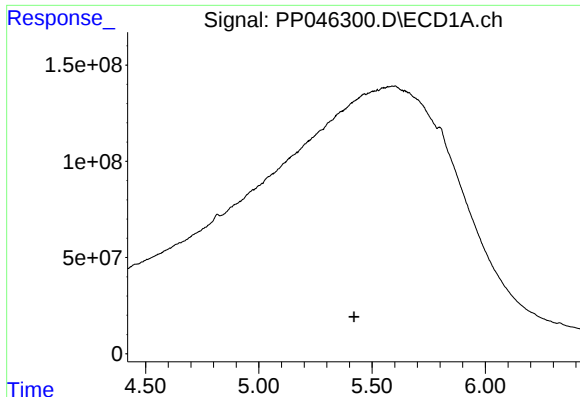
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#21 AR-1248-1

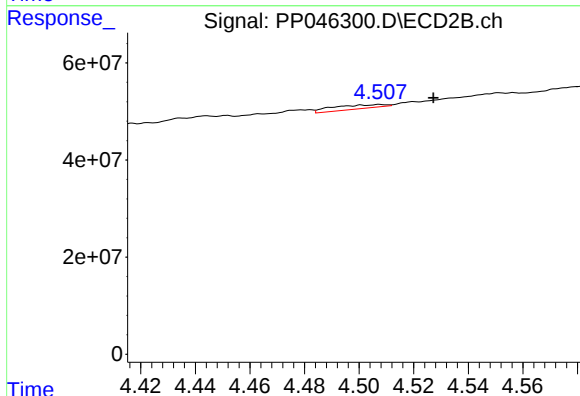
R.T.: 4.253 min
Delta R.T.: -0.022 min
Response: 31953865
Conc: 931.78 ng/ml



#22 AR-1248-2

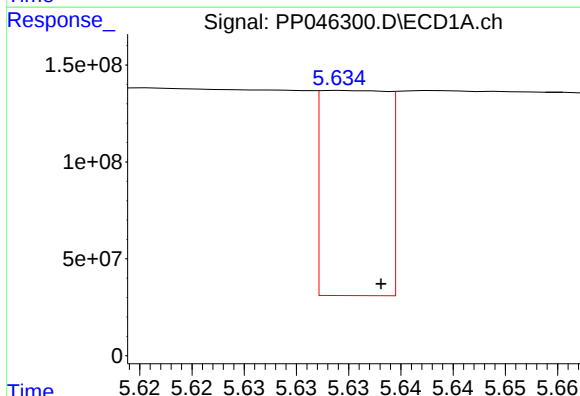
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



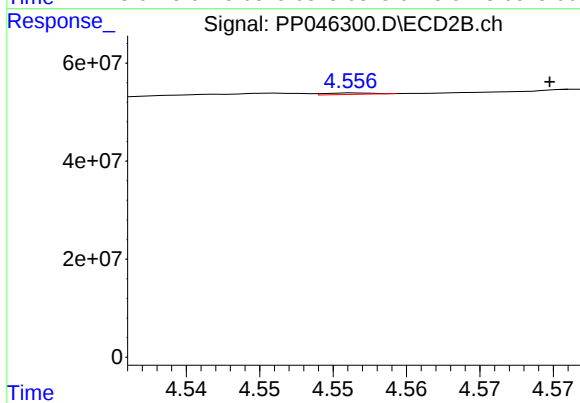
#22 AR-1248-2

R.T.: 4.508 min
Delta R.T.: -0.020 min
Response: 10918282
Conc: 233.06 ng/ml



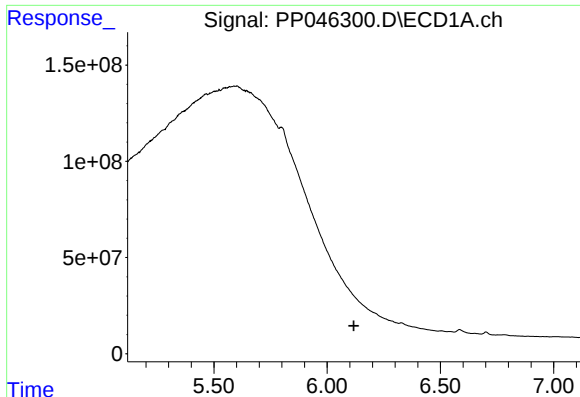
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 465087154
Conc: 6648.66 ng/ml



#23 AR-1248-3

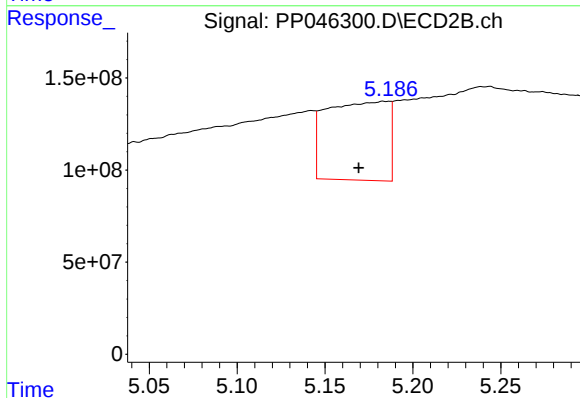
R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 628913
Conc: 12.87 ng/ml



#25 AR-1248-5

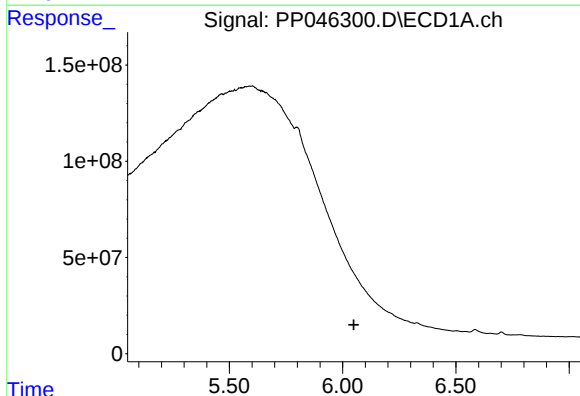
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



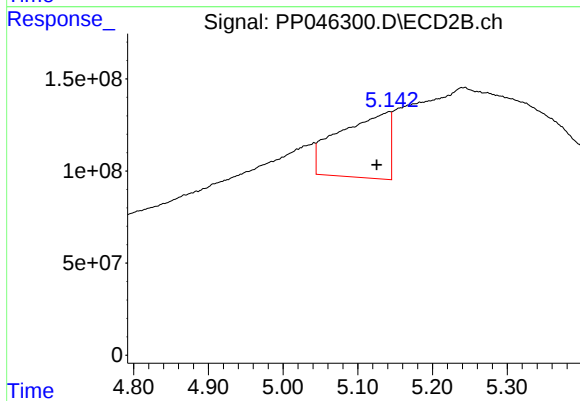
#25 AR-1248-5

R.T.: 5.183 min
Delta R.T.: 0.014 min
Response: 1050724361
Conc: 17901.39 ng/ml



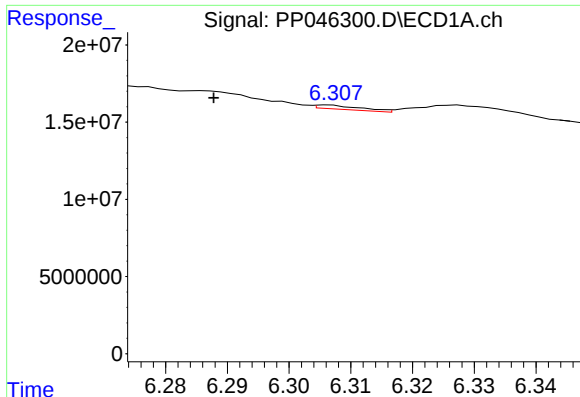
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 AR-1254-1

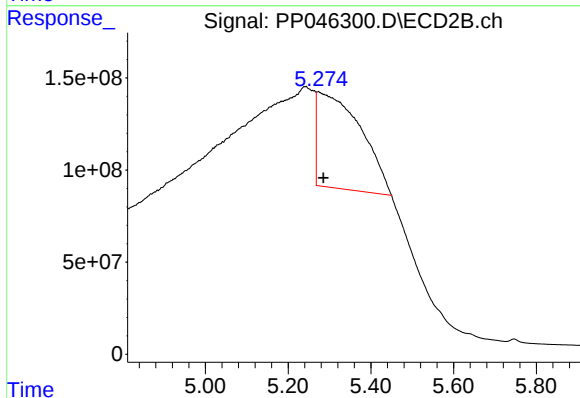
R.T.: 5.142 min
Delta R.T.: 0.017 min
Response: 1670011096
Conc: 18932.51 ng/ml



#27 AR-1254-2

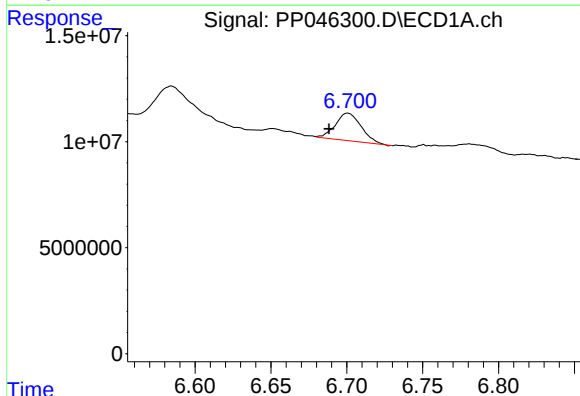
R.T.: 6.307 min
Delta R.T.: 0.019 min
Response: 1357640
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



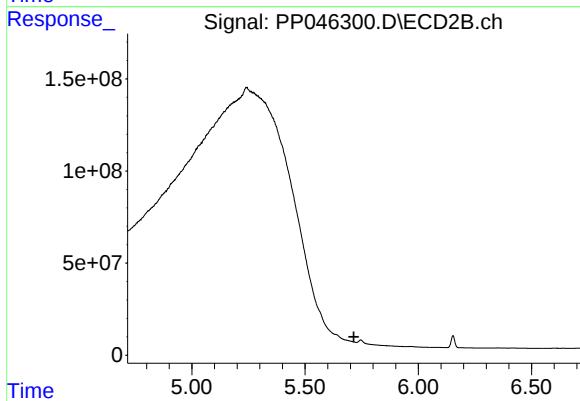
#27 AR-1254-2

R.T.: 5.274 min
Delta R.T.: -0.011 min
Response: 3777260702
Conc: 50048.40 ng/ml



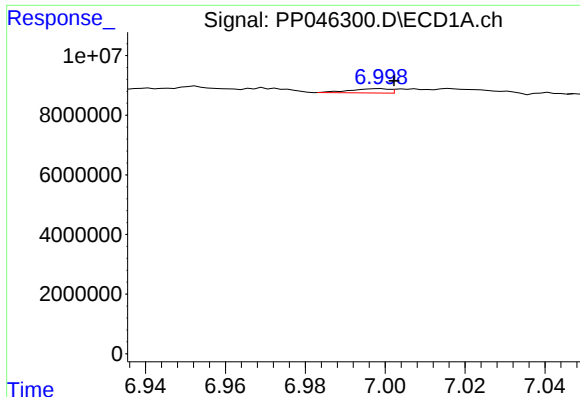
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: 0.013 min
Response: 15508272
Conc: 129.01 ng/ml



#28 AR-1254-3

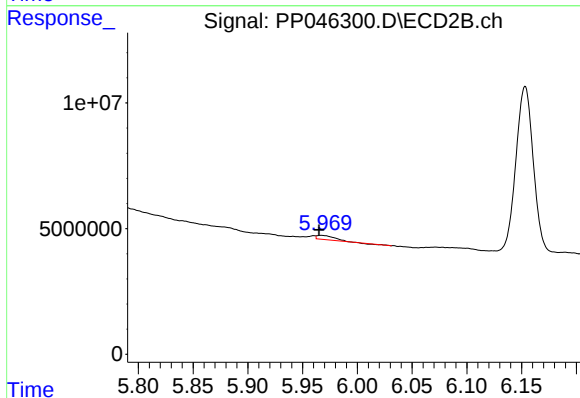
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#29 AR-1254-4

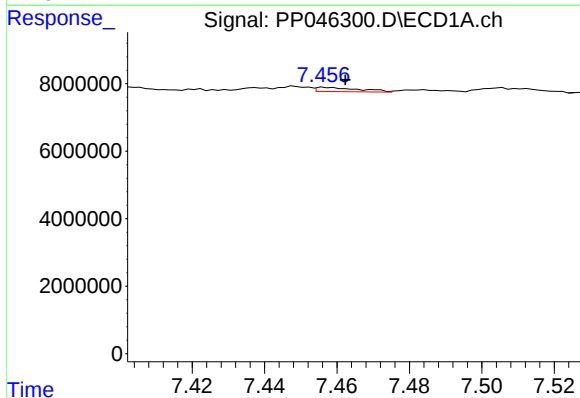
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 984076
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



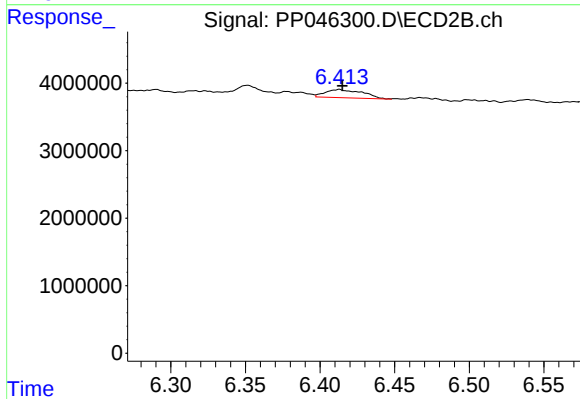
#29 AR-1254-4

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 1746468
Conc: 23.14 ng/ml



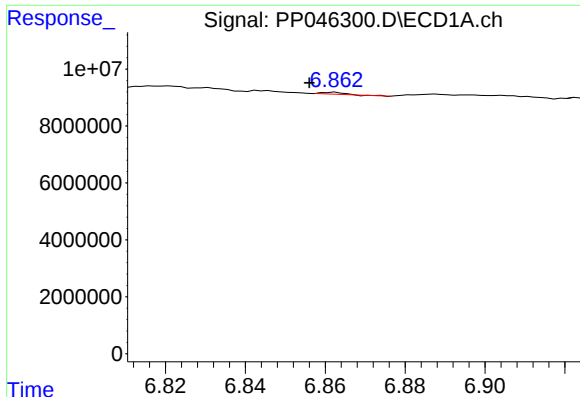
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 1049946
Conc: 11.21 ng/ml



#30 AR-1254-5

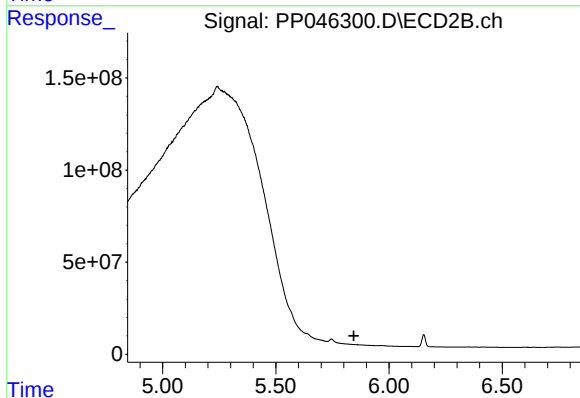
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 2089590
Conc: 20.40 ng/ml



#31 AR-1260-1

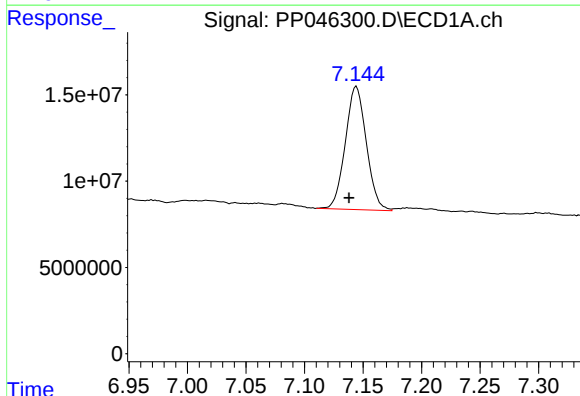
R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 298483
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



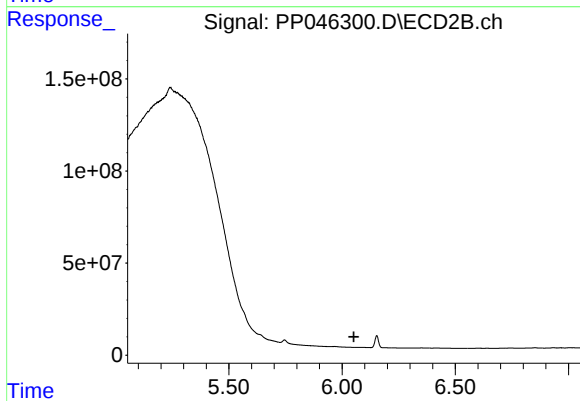
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



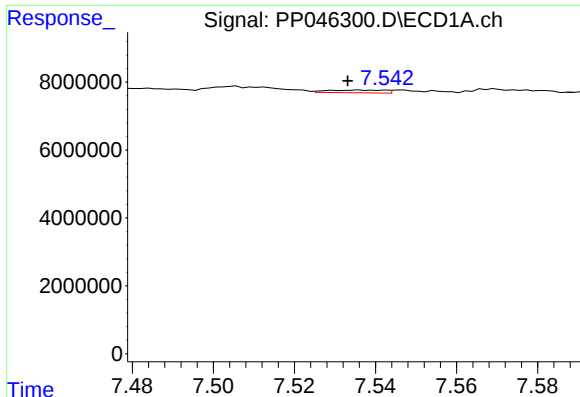
#32 AR-1260-2

R.T.: 7.144 min
Delta R.T.: 0.006 min
Response: 89246252
Conc: 871.16 ng/ml



#32 AR-1260-2

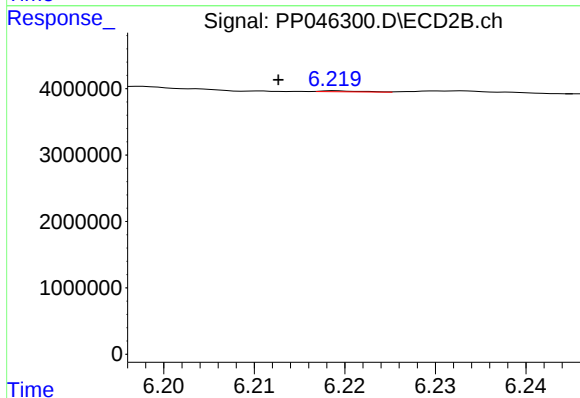
R.T.: 6.033 min
Delta R.T.: -0.019 min
Response: -12827
Conc: N.D.



#33 AR-1260-3

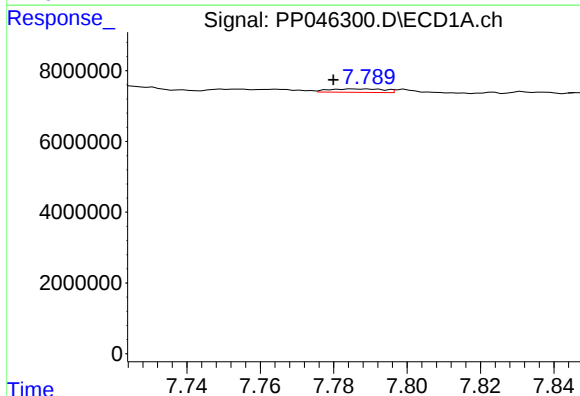
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 800924
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



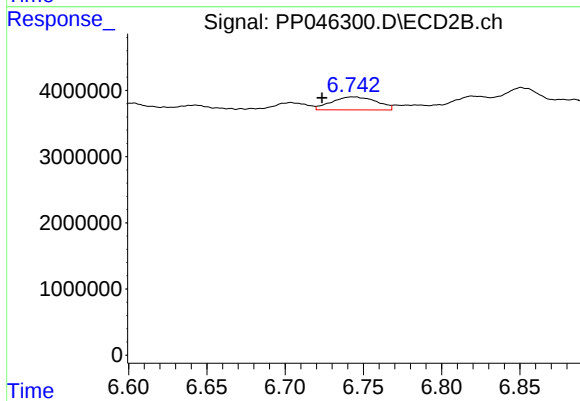
#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 42730
Conc: 0.48 ng/ml



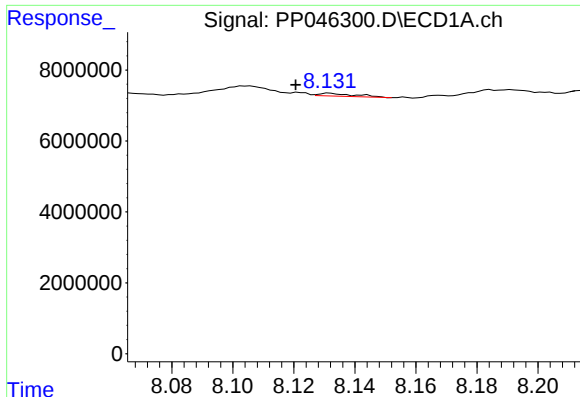
#34 AR-1260-4

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 1015752
Conc: 11.99 ng/ml



#34 AR-1260-4

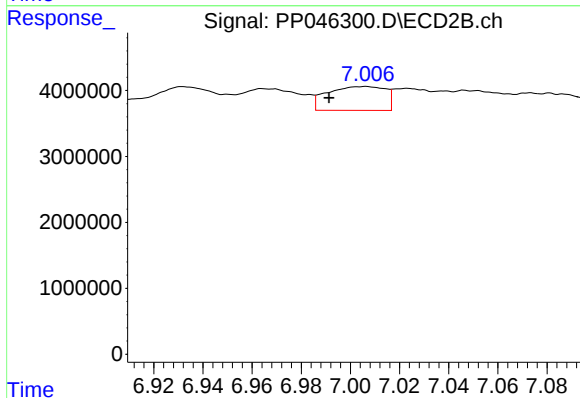
R.T.: 6.743 min
Delta R.T.: 0.019 min
Response: 3939378
Conc: 54.86 ng/ml



#35 AR-1260-5

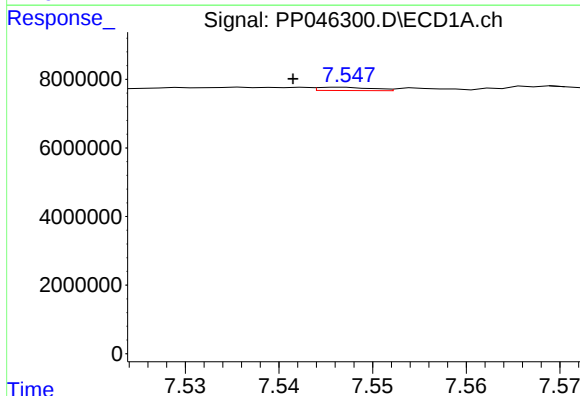
R.T.: 8.132 min
Delta R.T.: 0.011 min
Response: 659332
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



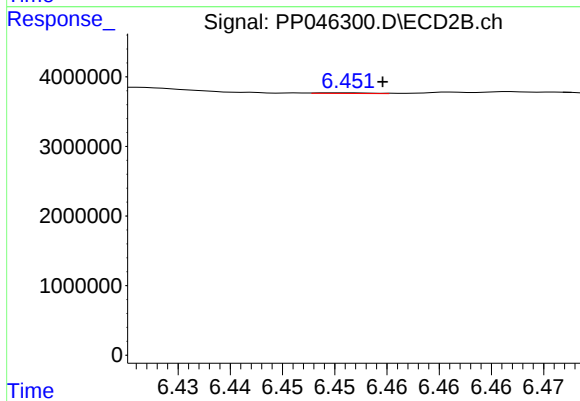
#35 AR-1260-5

R.T.: 7.006 min
Delta R.T.: 0.015 min
Response: 5937072
Conc: 34.95 ng/ml



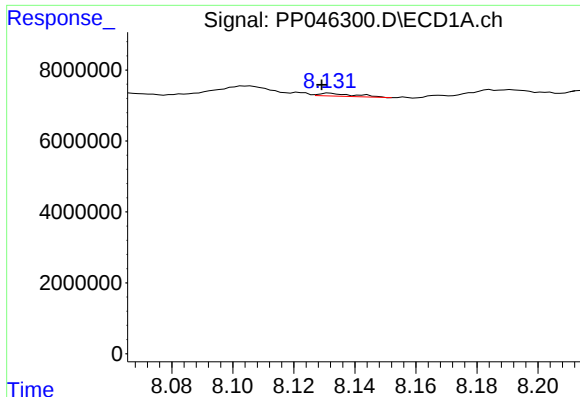
#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: 0.005 min
Response: 395327
Conc: 3.44 ng/ml



#36 AR-1262-1

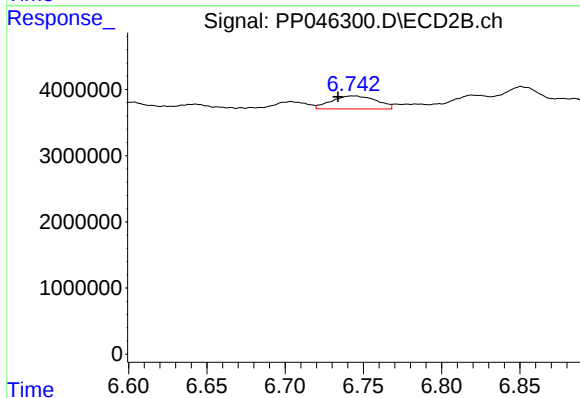
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 33690
Conc: 0.32 ng/ml



#37 AR-1262-2

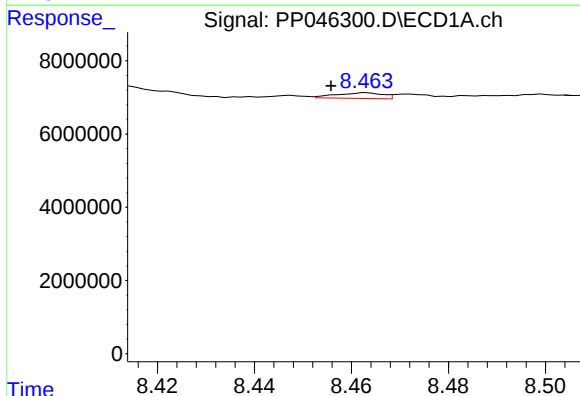
R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 659332
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



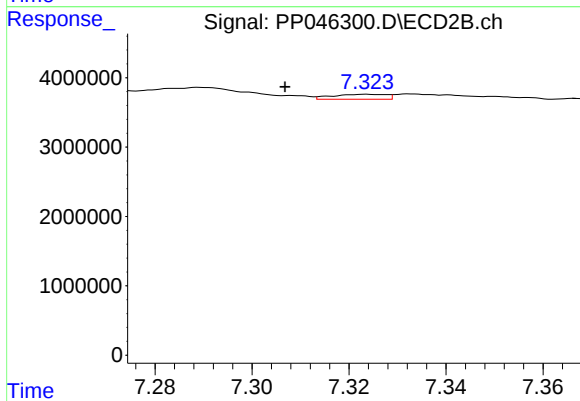
#37 AR-1262-2

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 3939378
Conc: 41.84 ng/ml



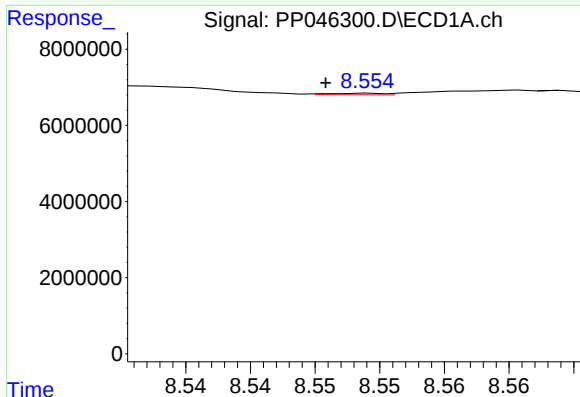
#38 AR-1262-3

R.T.: 8.463 min
Delta R.T.: 0.007 min
Response: 1017636
Conc: 7.81 ng/ml



#38 AR-1262-3

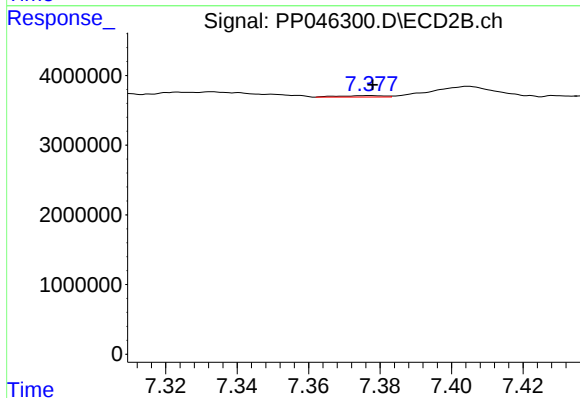
R.T.: 7.324 min
Delta R.T.: 0.017 min
Response: 549012
Conc: 7.17 ng/ml



#39 AR-1262-4

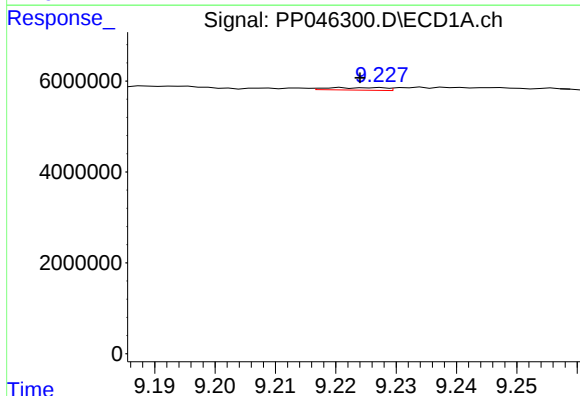
R.T.: 8.554 min
Delta R.T.: 0.003 min
Response: 118418
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



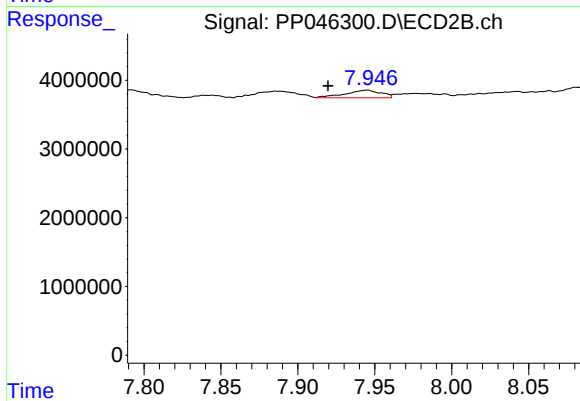
#39 AR-1262-4

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 178449
Conc: 1.25 ng/ml



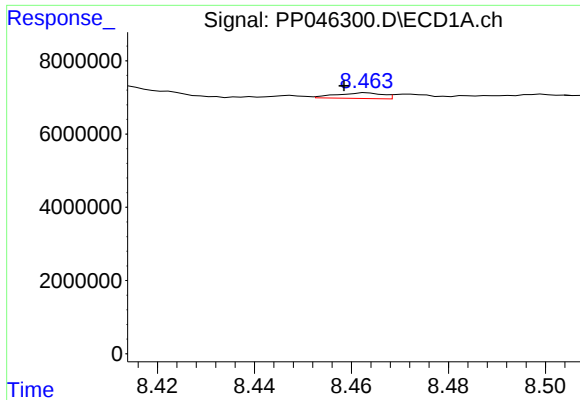
#40 AR-1262-5

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 361042
Conc: 5.29 ng/ml



#40 AR-1262-5

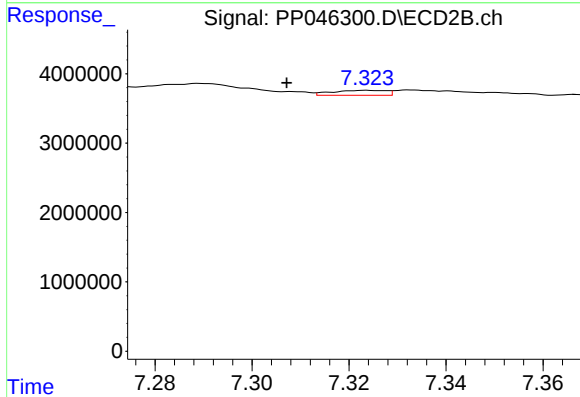
R.T.: 7.945 min
Delta R.T.: 0.026 min
Response: 1790081
Conc: 25.55 ng/ml



#41 AR-1268-1

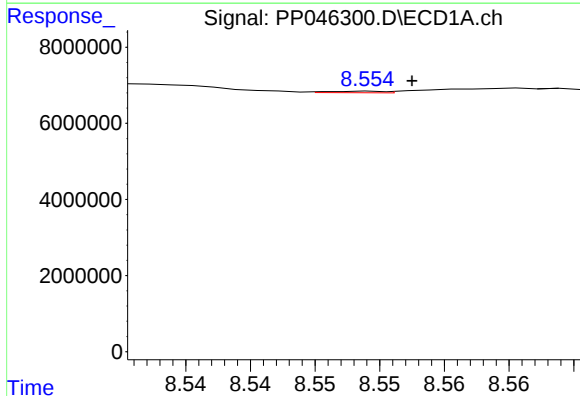
R.T.: 8.463 min
Delta R.T.: 0.005 min
Response: 1017636
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



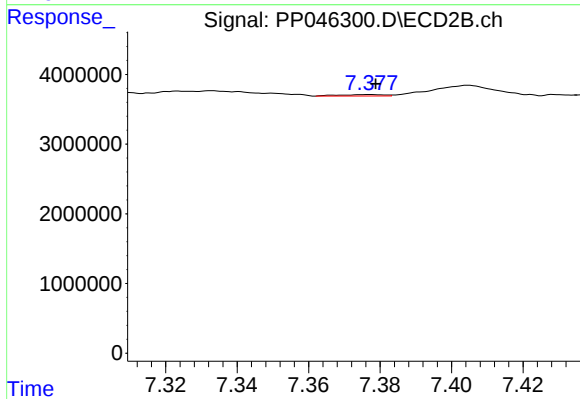
#41 AR-1268-1

R.T.: 7.324 min
Delta R.T.: 0.016 min
Response: 549012
Conc: 2.47 ng/ml



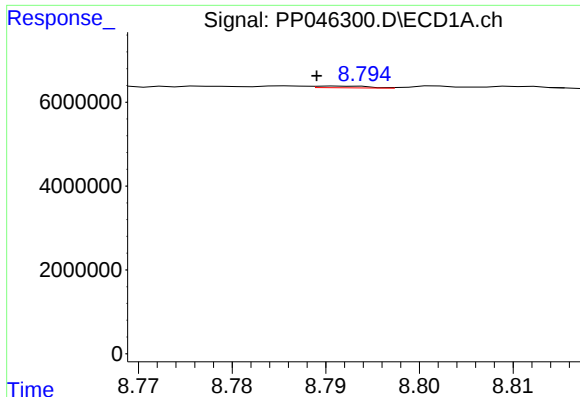
#42 AR-1268-2

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 118418
Conc: 0.47 ng/ml



#42 AR-1268-2

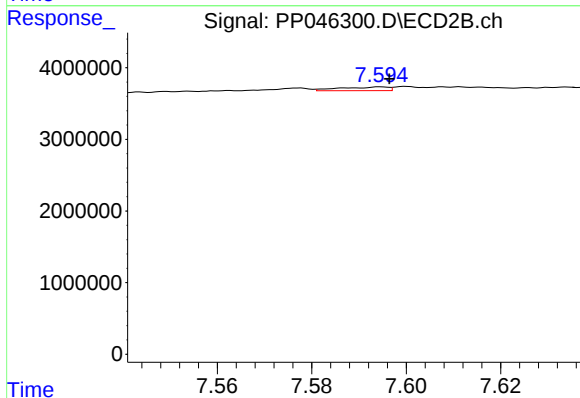
R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 178449
Conc: 0.88 ng/ml



#43 AR-1268-3

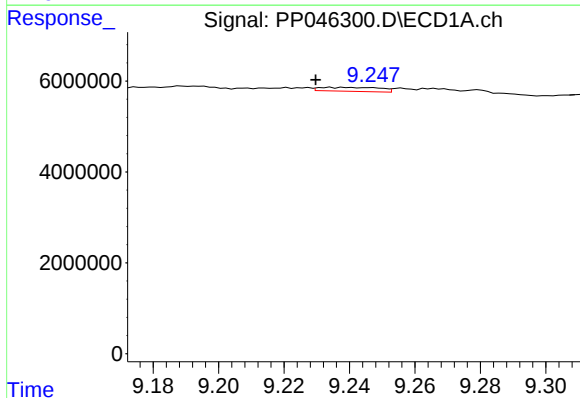
R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 170994
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



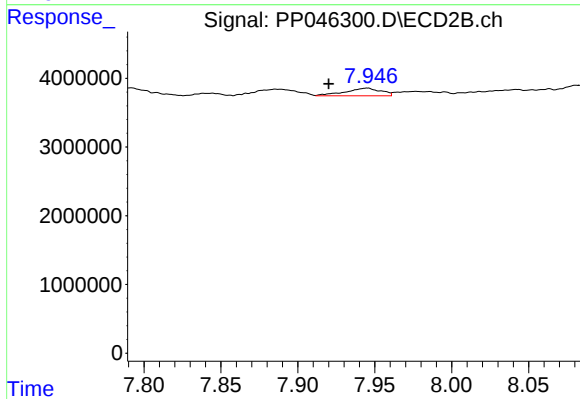
#43 AR-1268-3

R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 368258
Conc: 2.16 ng/ml



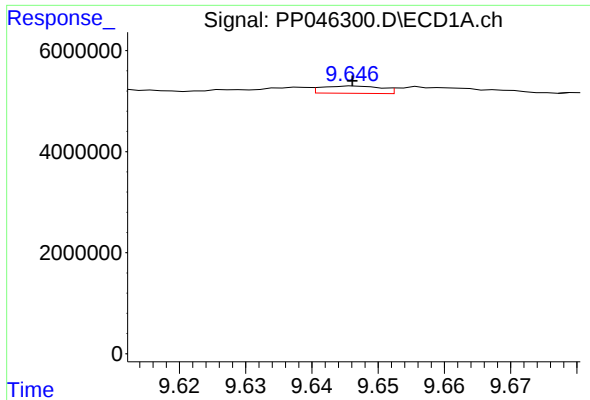
#44 AR-1268-4

R.T.: 9.234 min
Delta R.T.: 0.005 min
Response: 1119598
Conc: 12.41 ng/ml



#44 AR-1268-4

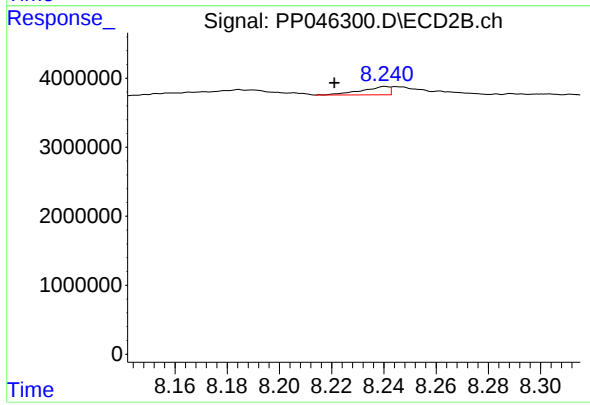
R.T.: 7.945 min
Delta R.T.: 0.025 min
Response: 1790081
Conc: 22.68 ng/ml



#45 AR-1268-5

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 904312
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: 0.019 min
Response: 883044
Conc: 1.59 ng/ml