

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
 Data File : PR045804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 11:06
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 16:40:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.770	3.991	31144828	242.0E6	23.204	25.350
2)	SA Decachlor...	10.785	9.129	53396555	447.8E6	32.925	37.346
Target Compounds							
3)	L1 AR-1016-1	5.962	5.093	17652083	151.8E6	346.612	386.466
4)	L1 AR-1016-2	5.984	5.113	25964165	185.0E6	353.671	370.660
5)	L1 AR-1016-3	6.047	5.292	15813406	107.9E6	357.680	404.179
6)	L1 AR-1016-4	6.149	5.332	13081976	81380262	353.606	377.313
7)	L1 AR-1016-5	6.443	5.550	12843775	111.1E6	360.279	385.928
8)	L2 AR-1221-1	4.980	4.203	2047109	13367817	144.536	154.969
9)	L2 AR-1221-2	5.073	4.293	2372408	19809610	264.263	258.461
10)	L2 AR-1221-3	5.152	4.370	9223281	72731324	306.761	323.047
11)	L3 AR-1232-1	5.152	4.370	9223281	72731324	326.001	350.007
12)	L3 AR-1232-2	5.690	5.113	13301735	185.0E6	803.470	875.761
13)	L3 AR-1232-3	5.984	5.292	25964165	107.9E6	828.429	957.488
14)	L3 AR-1232-4	6.149	5.376	13081976	104.8E6	834.193	1009.560
15)	L3 AR-1232-5	6.234	5.550	10975379	111.1E6	885.467	981.515
16)	L4 AR-1242-1	5.962	5.093	17652083	151.8E6	330.720	361.501
17)	L4 AR-1242-2	5.984	5.113	25964165	185.0E6	338.831	340.484
18)	L4 AR-1242-3	6.047	5.292	15813406	107.9E6	339.055	368.882
19)	L4 AR-1242-4	6.149	5.376	13081976	104.8E6	340.908	366.605
20)	L4 AR-1242-5	6.891	5.903	15018882	146.0E6	345.391	378.355
21)	L5 AR-1248-1	5.962	5.093	17652083	151.8E6	439.554	472.779
22)	L5 AR-1248-2	6.234	5.332	10975379	81380262	199.157	205.132
23)	L5 AR-1248-3	6.443	5.376	12843775	104.8E6	209.279	255.393
24)	L5 AR-1248-4	6.851	5.550	14237296	111.1E6	194.017	219.834
25)	L5 AR-1248-5	6.891	5.947	15018882	127.0E6	216.028	245.711
26)	L6 AR-1254-1	6.823	5.903	11219789	146.0E6	157.173	185.299
27)	L6 AR-1254-2	7.052	6.052	12790881	41024037	113.918	59.810 #
28)	L6 AR-1254-3	7.415	6.461	5535765	51270087	45.370	44.721
29)	L6 AR-1254-4	7.702	6.690	4093164	40473702	43.208	53.845
30)	L6 AR-1254-5	8.125	7.112	1112525	10938899	10.880	10.958
31)	L7 AR-1260-1	7.601	6.609	205955	17939480	2.888	32.603 #
32)	L7 AR-1260-2	7.829	6.779	1265883	7453137	14.226	10.803
33)	L7 AR-1260-3	0.000	6.936	0	5241691	N.D.	8.313 #
34)	L7 AR-1260-4	8.437	7.450f	424517	3357802	5.232	6.100
35)	L7 AR-1260-5	0.000	7.630	0	3306969	N.D.	2.274 #
36)	L8 AR-1262-1	0.000	7.112	0	10938899	N.D.	18.641 #
37)	L8 AR-1262-2	8.721f	7.630	172074	3306969	0.680	1.490 #
38)	L8 AR-1262-3	9.153	8.000f	342395	6456065	3.093	6.896 #
39)	L8 AR-1262-4	0.000	8.000	0	6456065	N.D.	3.863 #
41)	L9 AR-1268-1	9.153	8.000f	342395	6456065	1.236	2.731 #
42)	L9 AR-1268-2	0.000	8.000	0	6456065	N.D.	2.842 #

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 16:40:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.479	8.220	250476	2857620	1.156	1.507 #
45) L9	AR-1268-5	10.414	8.843	543365	3656338	0.718	0.600

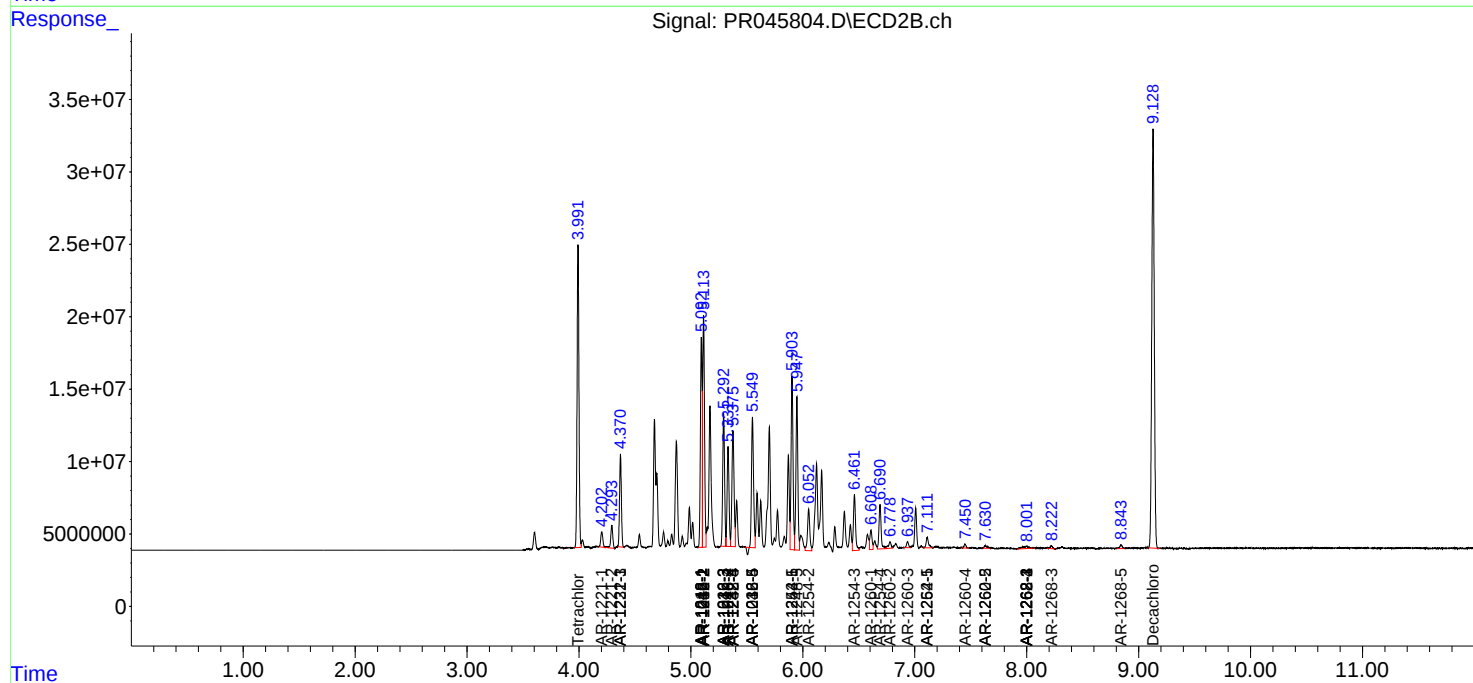
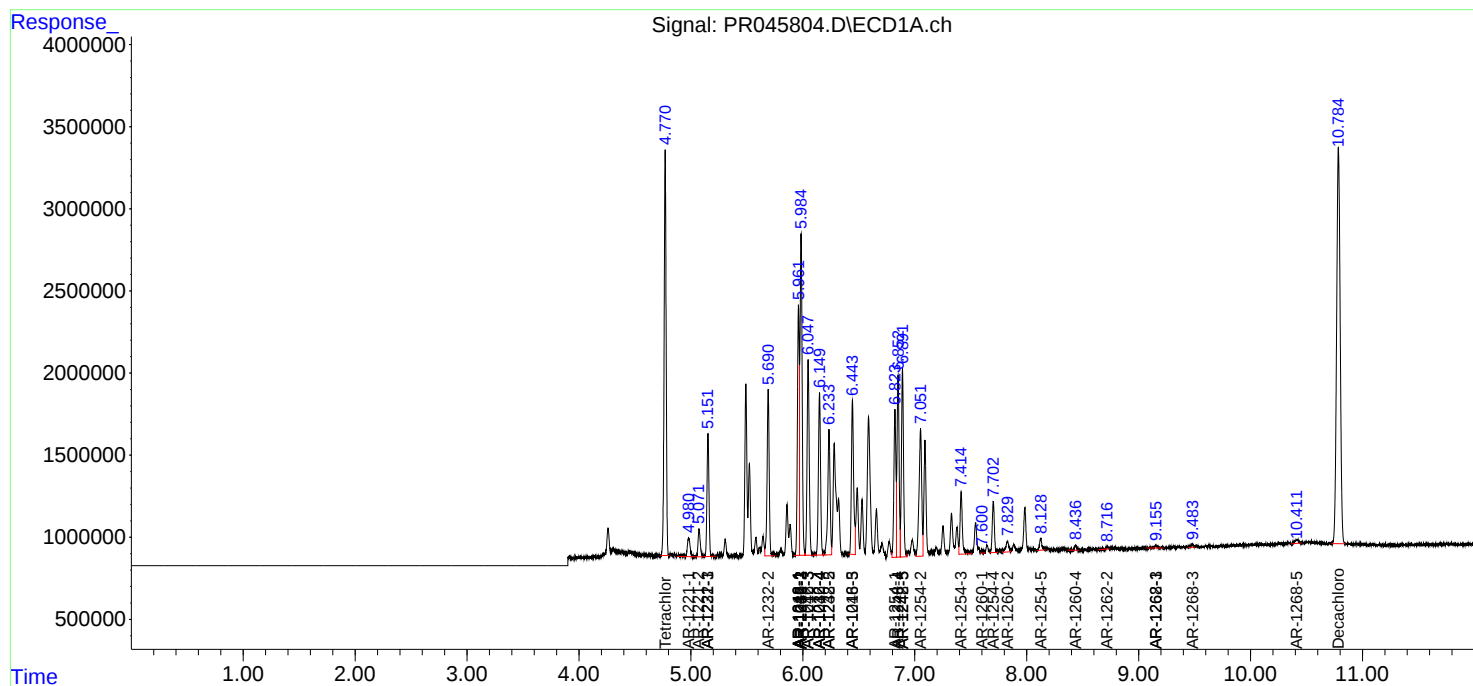
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

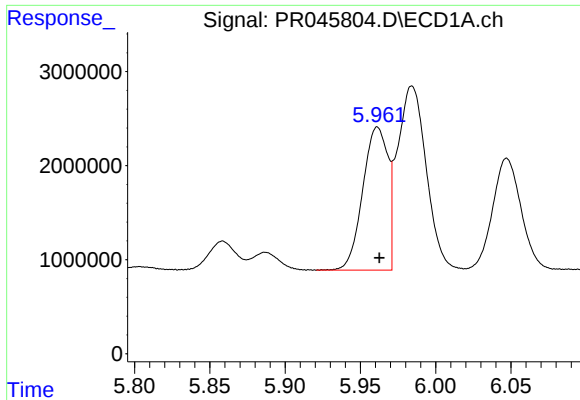
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
Data File : PR045804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 11:06
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 16:40:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

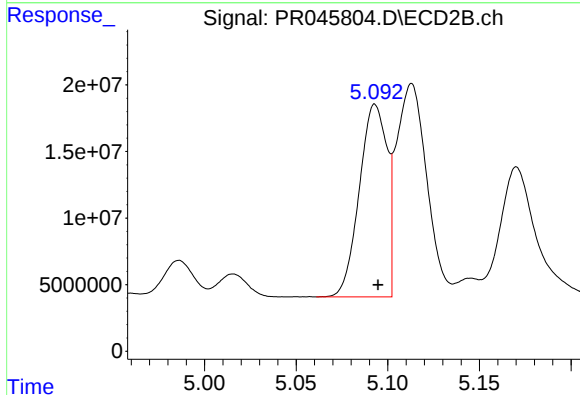




#3 AR-1016-1

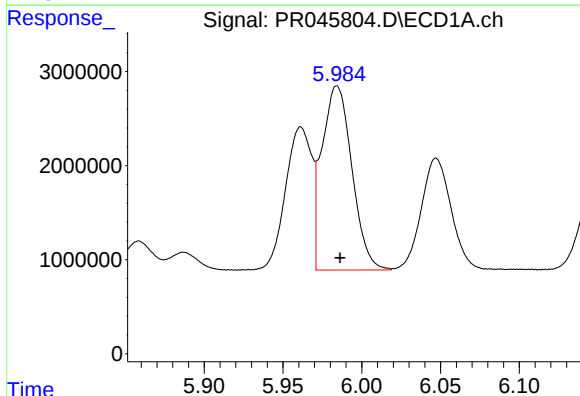
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 17652083
Conc: 346.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



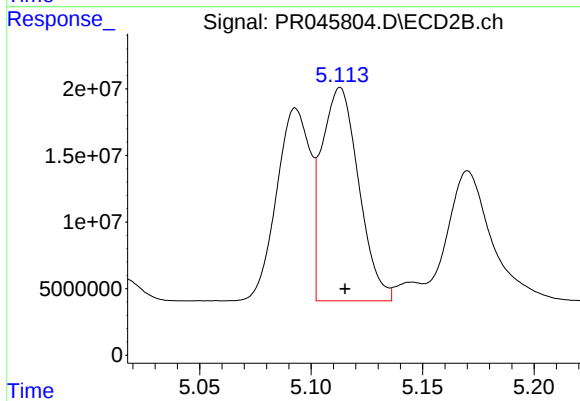
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 151843337
Conc: 386.47 ng/ml



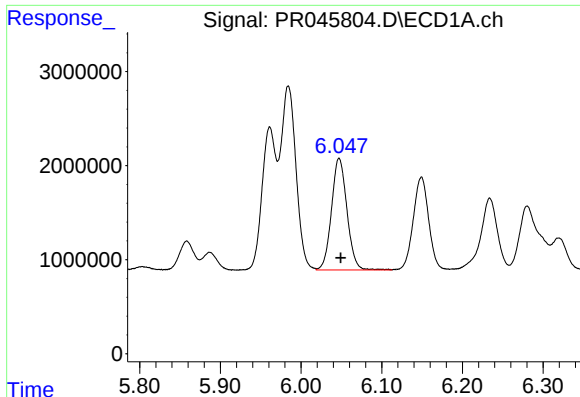
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 25964165
Conc: 353.67 ng/ml



#4 AR-1016-2

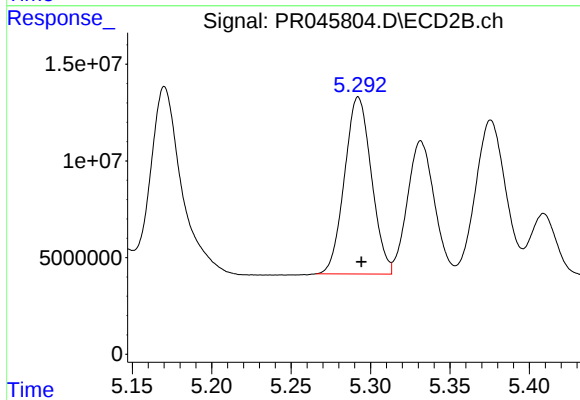
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 184953068
Conc: 370.66 ng/ml



#5 AR-1016-3

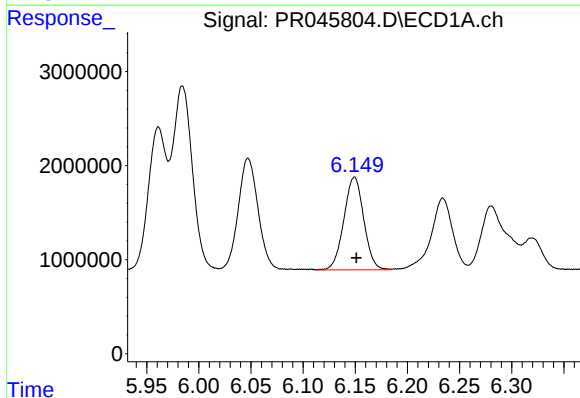
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 15813406
Conc: 357.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



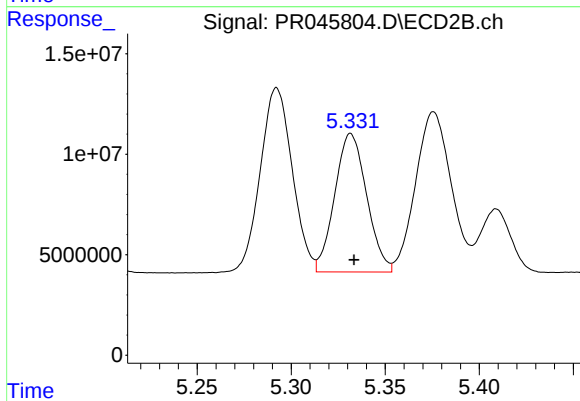
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 107886703
Conc: 404.18 ng/ml



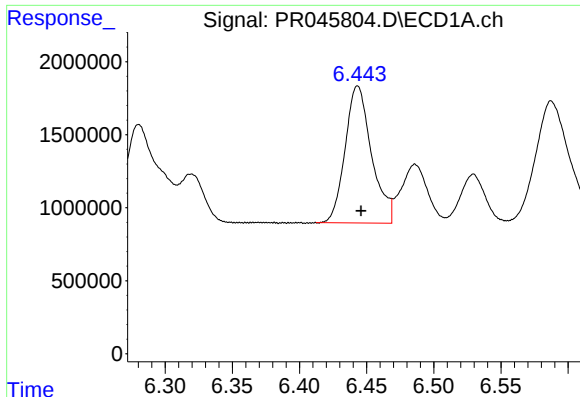
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 13081976
Conc: 353.61 ng/ml



#6 AR-1016-4

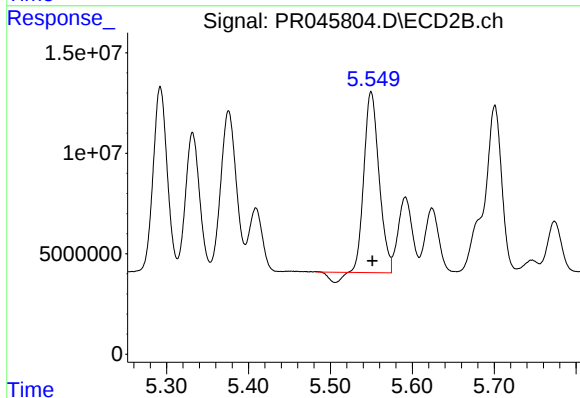
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 81380262
Conc: 377.31 ng/ml



#7 AR-1016-5

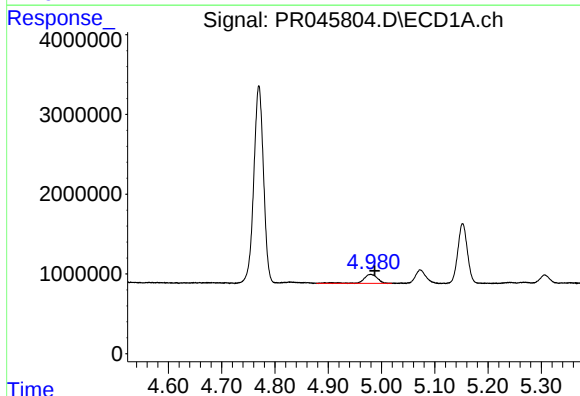
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 12843775
Conc: 360.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



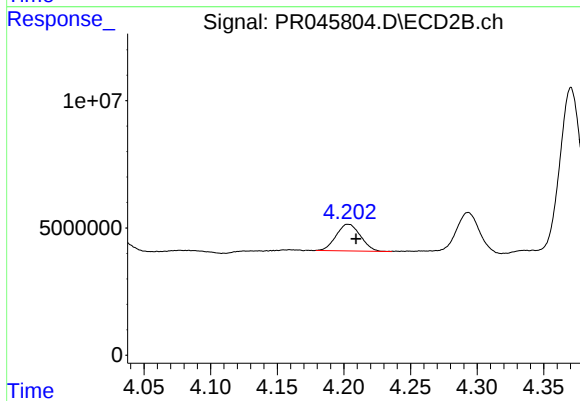
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 111073479
Conc: 385.93 ng/ml



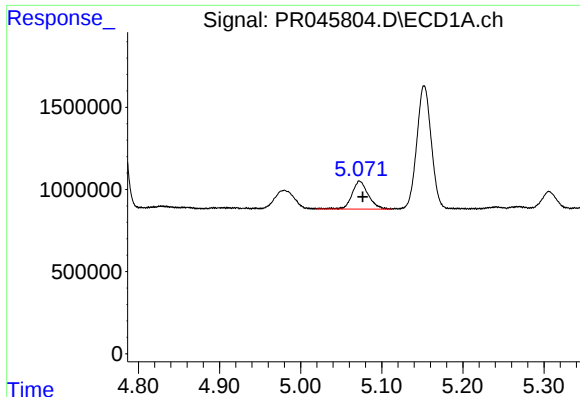
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 2047109
Conc: 144.54 ng/ml



#8 AR-1221-1

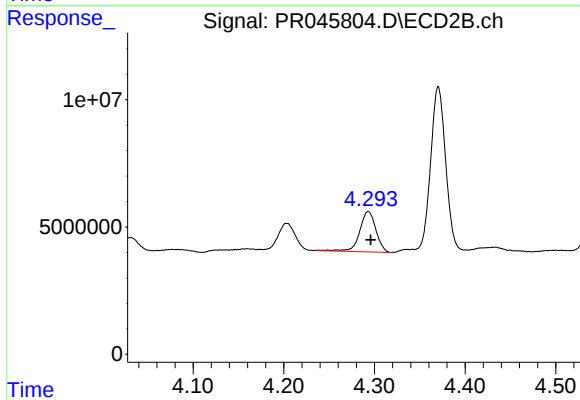
R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 13367817
Conc: 154.97 ng/ml



#9 AR-1221-2

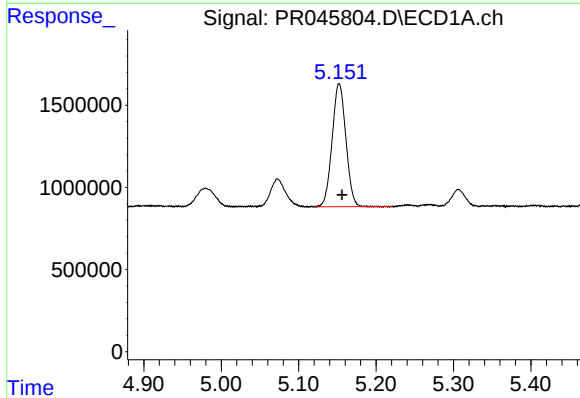
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 2372408
Conc: 264.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



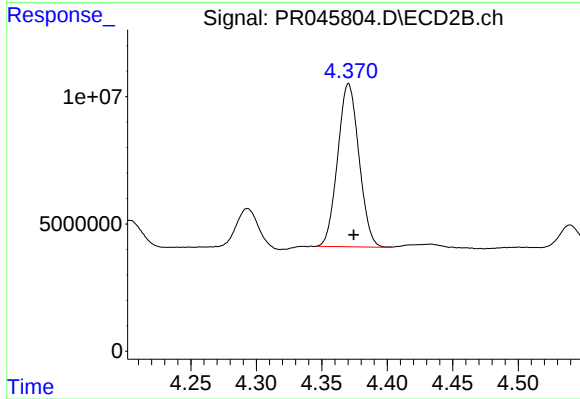
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 19809610
Conc: 258.46 ng/ml



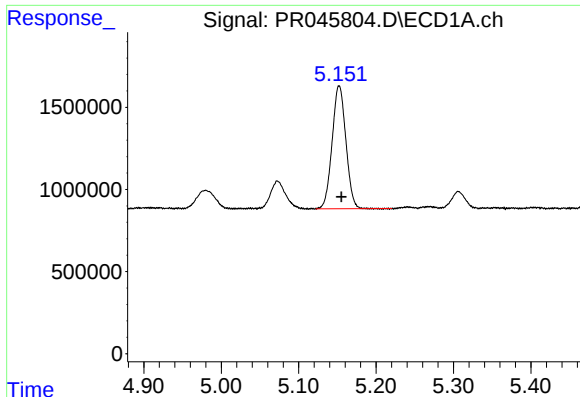
#10 AR-1221-3

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 9223281
Conc: 306.76 ng/ml



#10 AR-1221-3

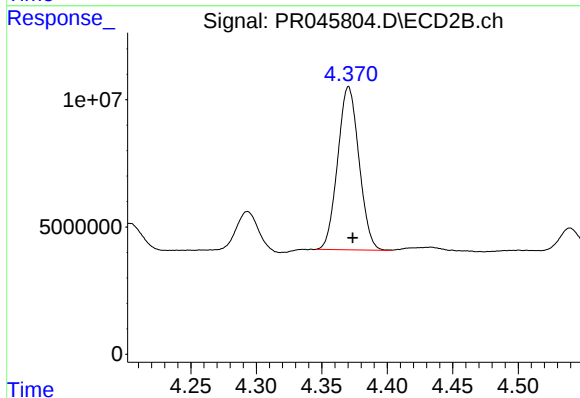
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 72731324
Conc: 323.05 ng/ml



#11 AR-1232-1

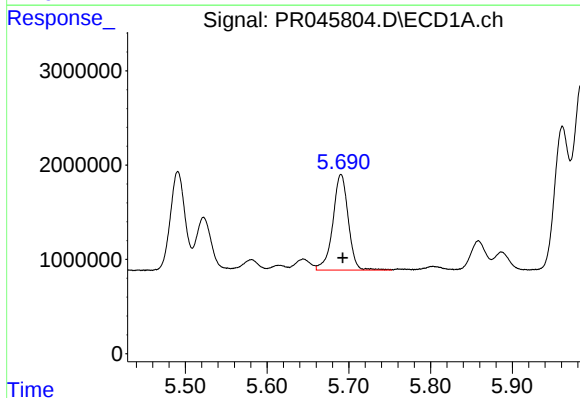
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 9223281
Conc: 326.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



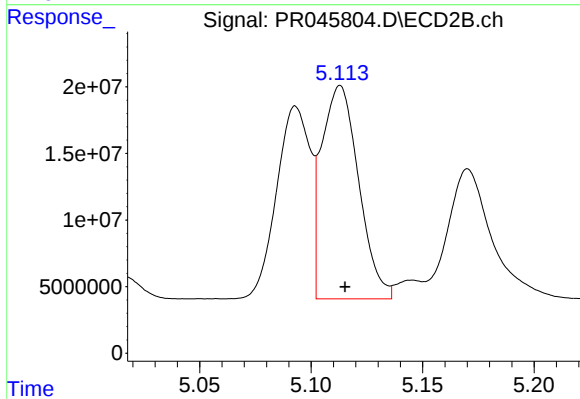
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 72731324
Conc: 350.01 ng/ml



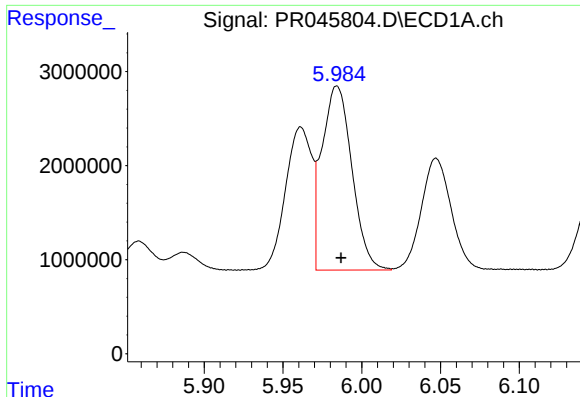
#12 AR-1232-2

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 13301735
Conc: 803.47 ng/ml



#12 AR-1232-2

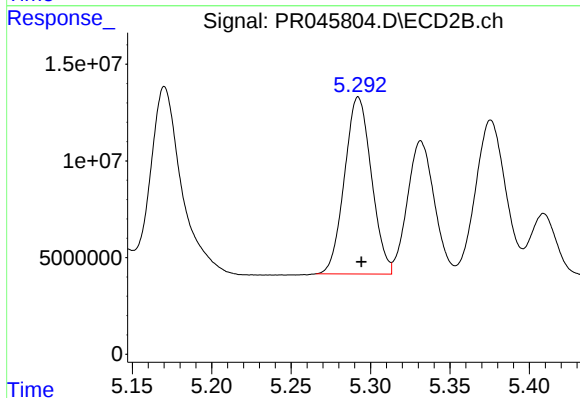
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 184953068
Conc: 875.76 ng/ml



#13 AR-1232-3

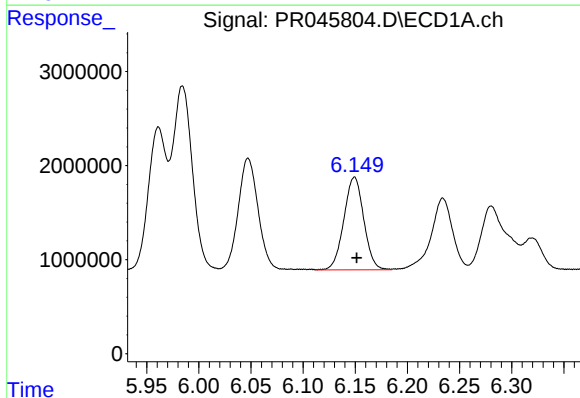
R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 25964165
Conc: 828.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



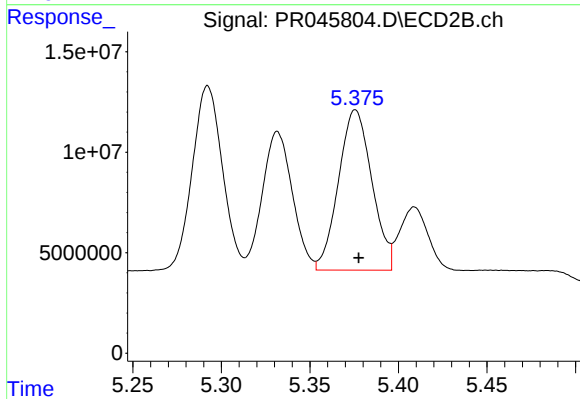
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 107886703
Conc: 957.49 ng/ml



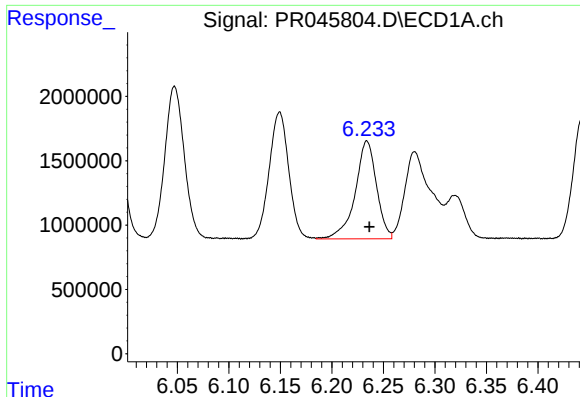
#14 AR-1232-4

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 13081976
Conc: 834.19 ng/ml



#14 AR-1232-4

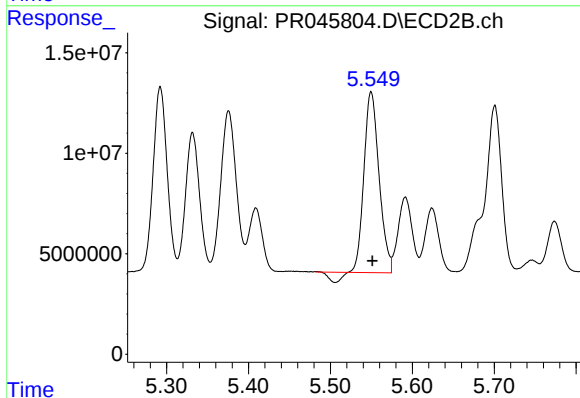
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 104772264
Conc: 1009.56 ng/ml



#15 AR-1232-5

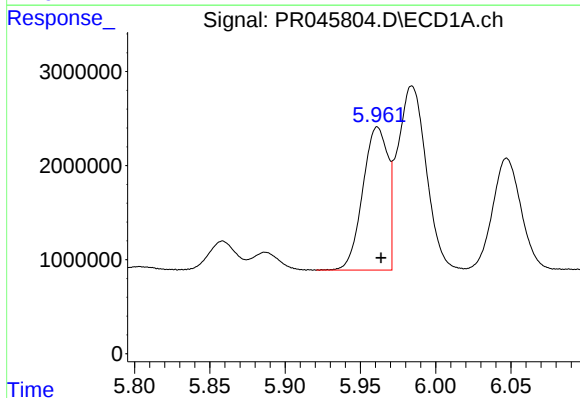
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 10975379
Conc: 885.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



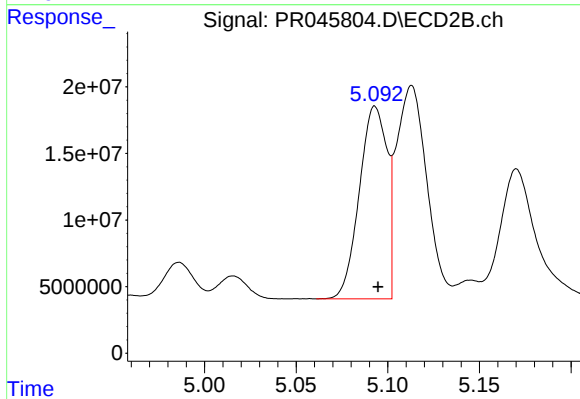
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 111073479
Conc: 981.52 ng/ml



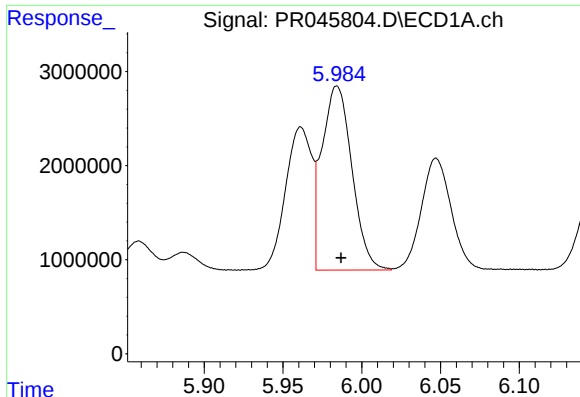
#16 AR-1242-1

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 17652083
Conc: 330.72 ng/ml



#16 AR-1242-1

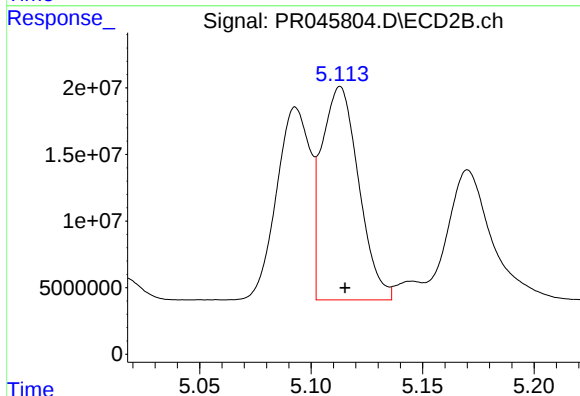
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 151843337
Conc: 361.50 ng/ml



#17 AR-1242-2

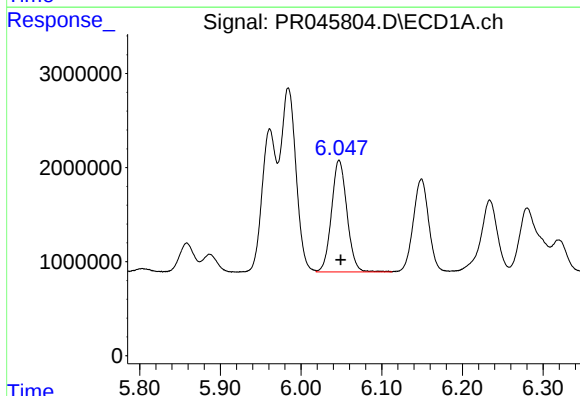
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 25964165
Conc: 338.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



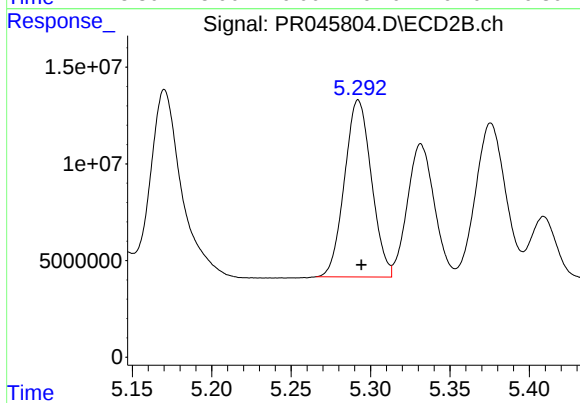
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 184953068
Conc: 340.48 ng/ml



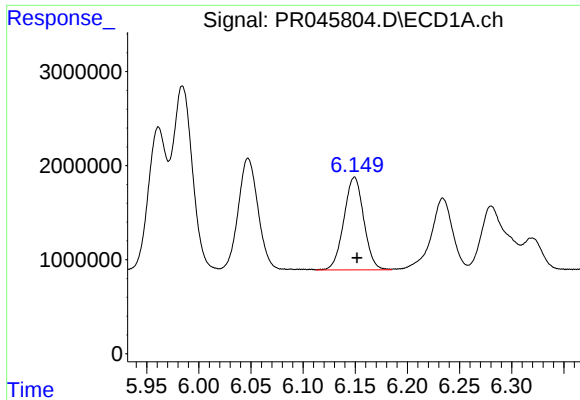
#18 AR-1242-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 15813406
Conc: 339.06 ng/ml



#18 AR-1242-3

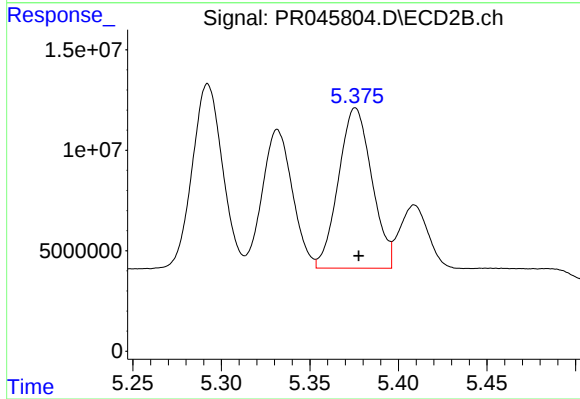
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 107886703
Conc: 368.88 ng/ml



#19 AR-1242-4

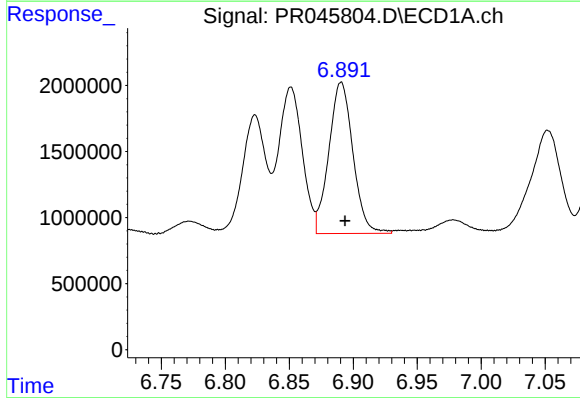
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 13081976
Conc: 340.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



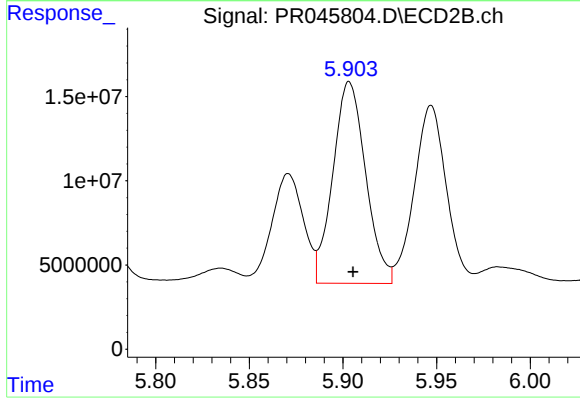
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 104772264
Conc: 366.61 ng/ml



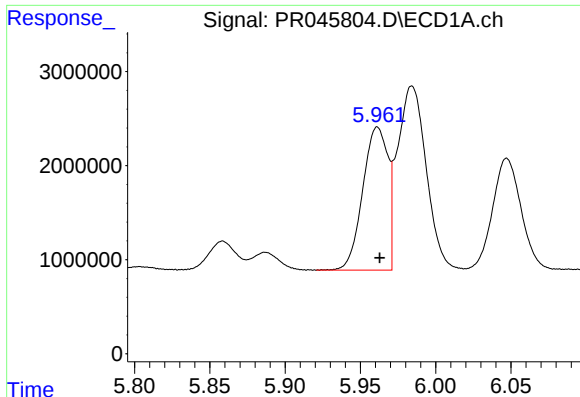
#20 AR-1242-5

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 15018882
Conc: 345.39 ng/ml



#20 AR-1242-5

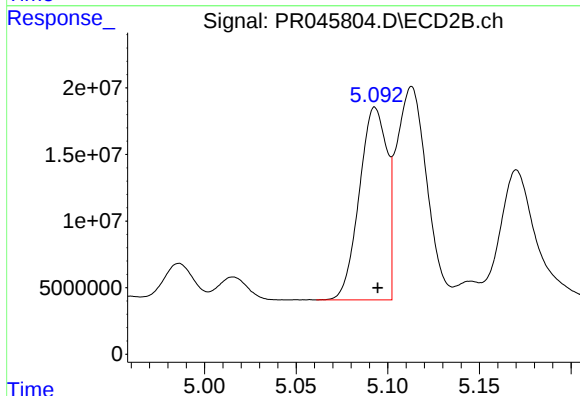
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 145996927
Conc: 378.35 ng/ml



#21 AR-1248-1

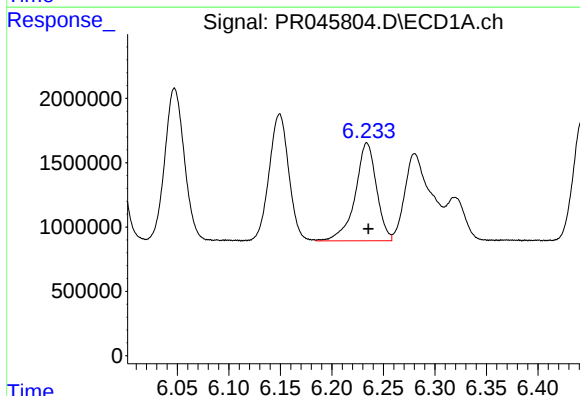
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 17652083
Conc: 439.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



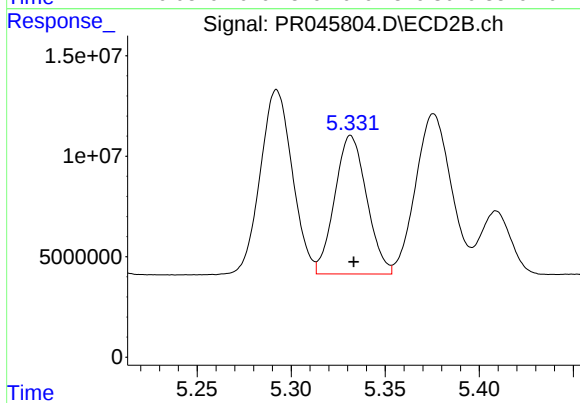
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 151843337
Conc: 472.78 ng/ml



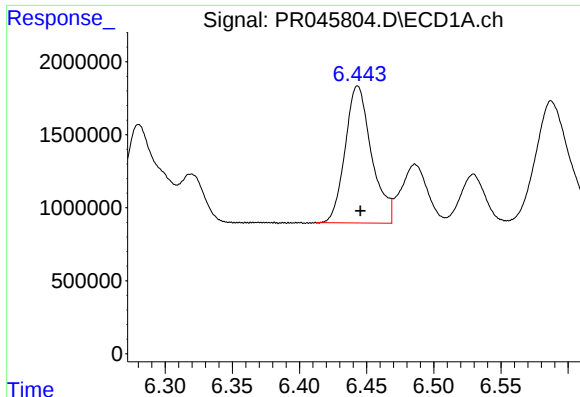
#22 AR-1248-2

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 10975379
Conc: 199.16 ng/ml



#22 AR-1248-2

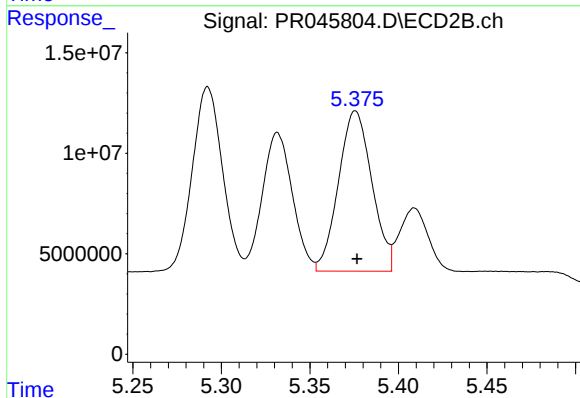
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 81380262
Conc: 205.13 ng/ml



#23 AR-1248-3

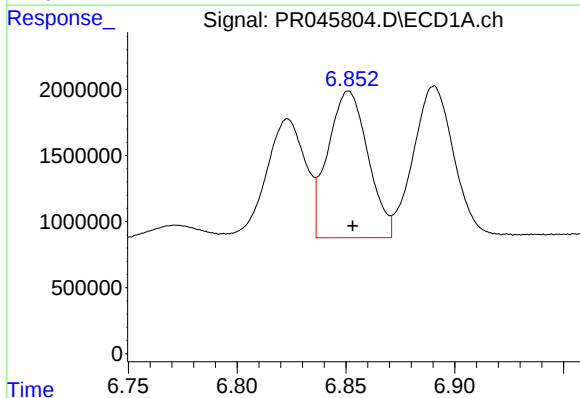
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 12843775
Conc: 209.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



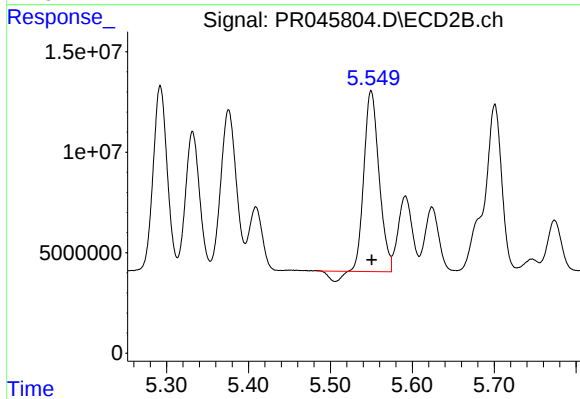
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 104772264
Conc: 255.39 ng/ml



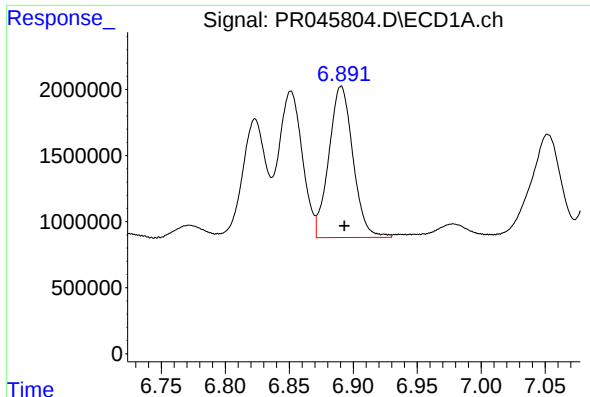
#24 AR-1248-4

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 14237296
Conc: 194.02 ng/ml



#24 AR-1248-4

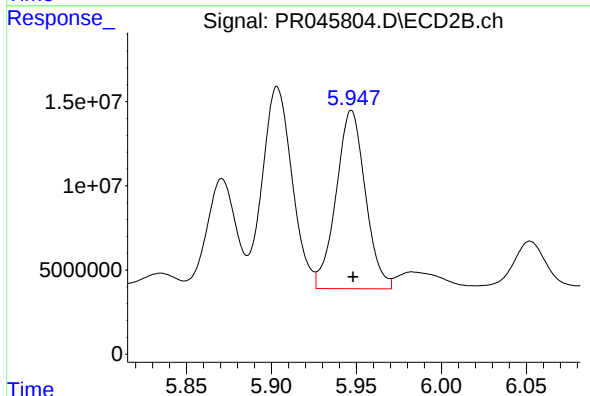
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 111073479
Conc: 219.83 ng/ml



#25 AR-1248-5

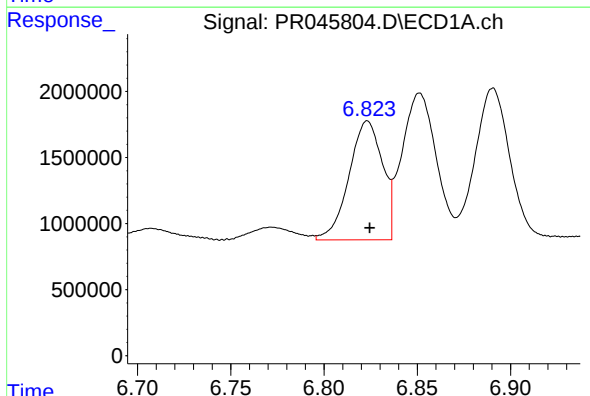
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 15018882
Conc: 216.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



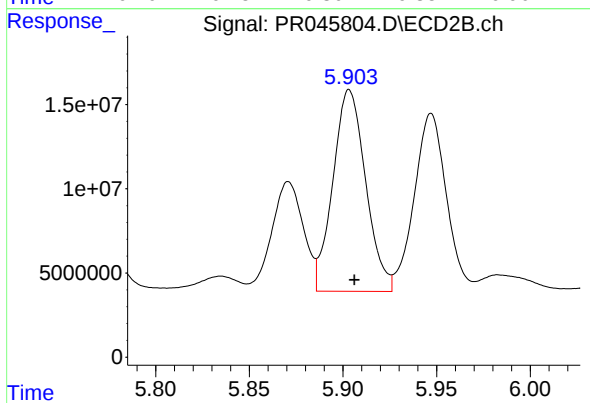
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 126955743
Conc: 245.71 ng/ml



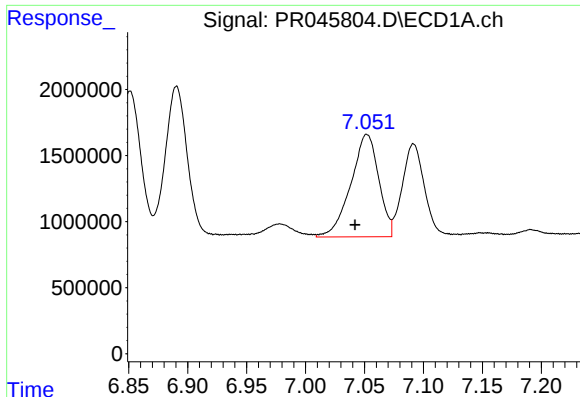
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 11219789
Conc: 157.17 ng/ml



#26 AR-1254-1

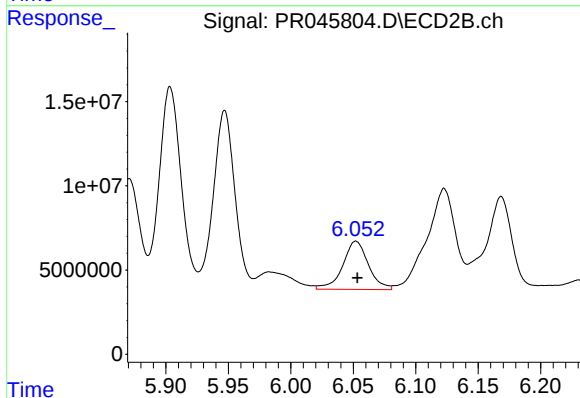
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 145996927
Conc: 185.30 ng/ml



#27 AR-1254-2

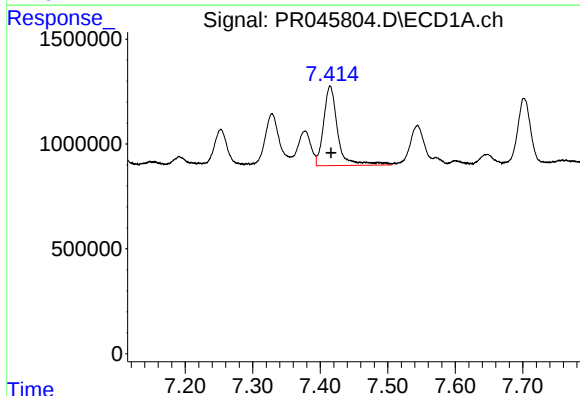
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 12790881
Conc: 113.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



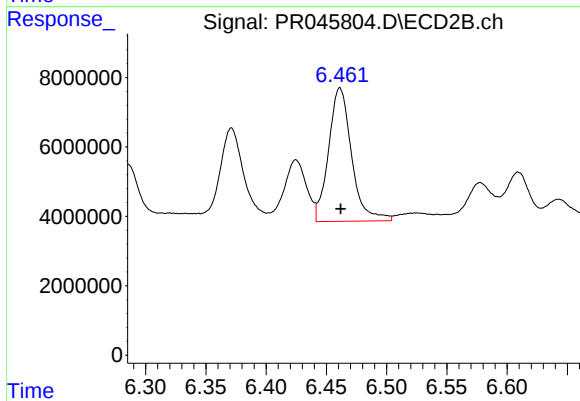
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 41024037
Conc: 59.81 ng/ml



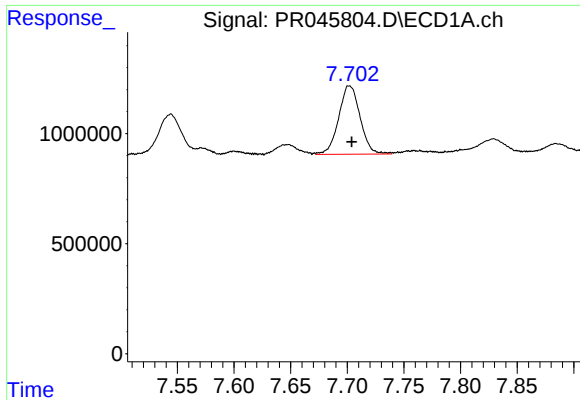
#28 AR-1254-3

R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 5535765
Conc: 45.37 ng/ml



#28 AR-1254-3

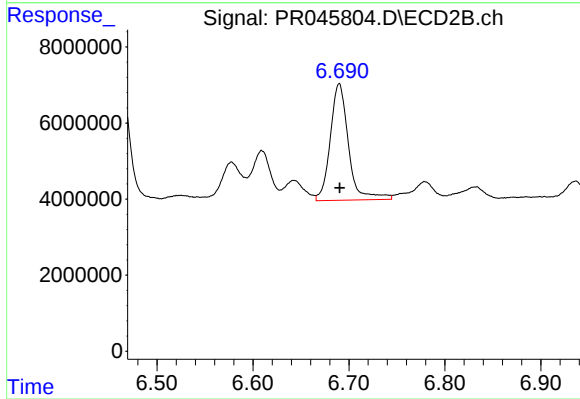
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 51270087
Conc: 44.72 ng/ml



#29 AR-1254-4

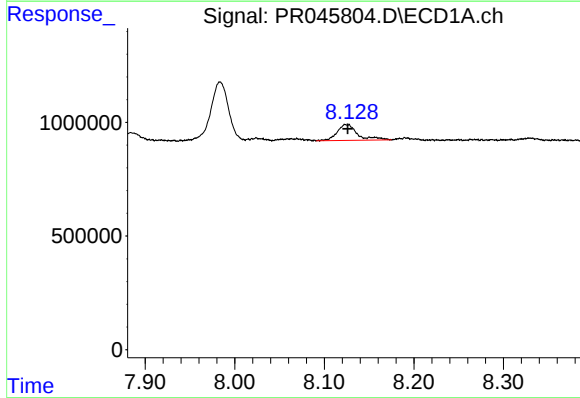
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 4093164
Conc: 43.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



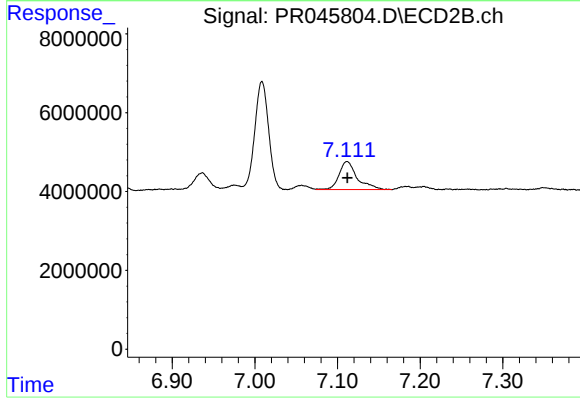
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 40473702
Conc: 53.84 ng/ml



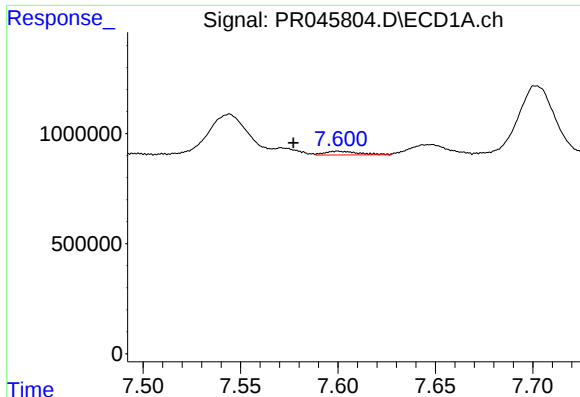
#30 AR-1254-5

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 1112525
Conc: 10.88 ng/ml



#30 AR-1254-5

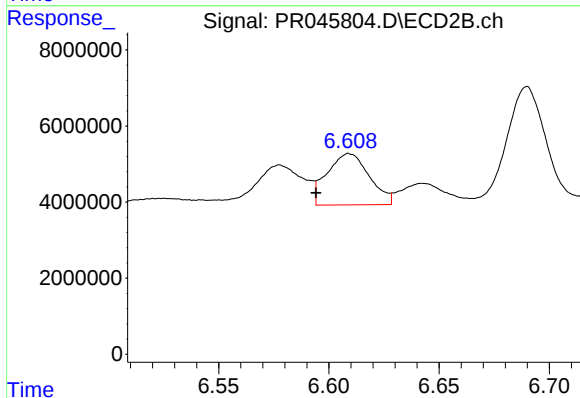
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 10938899
Conc: 10.96 ng/ml



#31 AR-1260-1

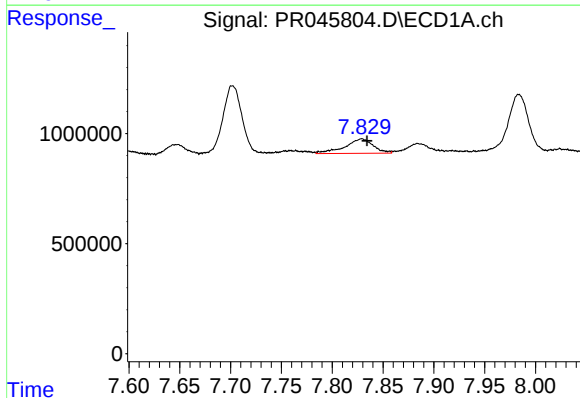
R.T.: 7.601 min
Delta R.T.: 0.024 min
Response: 205955
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



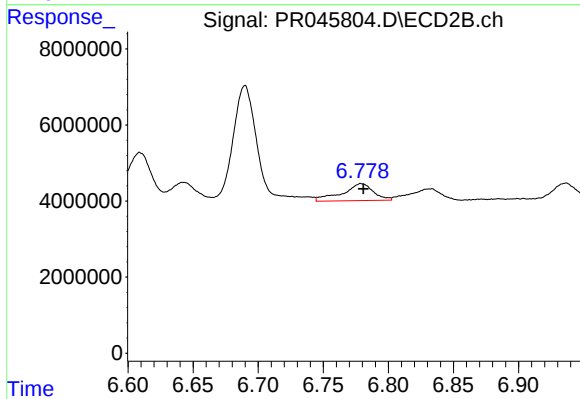
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.015 min
Response: 17939480
Conc: 32.60 ng/ml



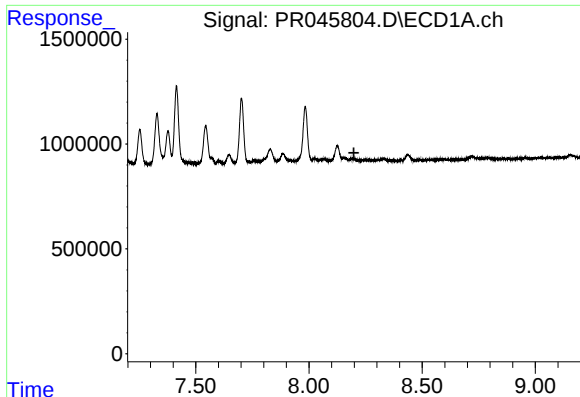
#32 AR-1260-2

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 1265883
Conc: 14.23 ng/ml



#32 AR-1260-2

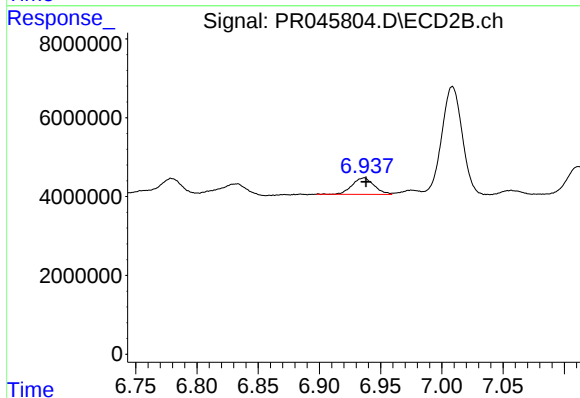
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 7453137
Conc: 10.80 ng/ml



#33 AR-1260-3

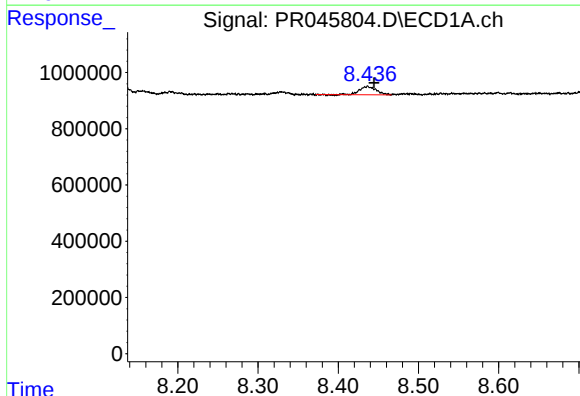
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



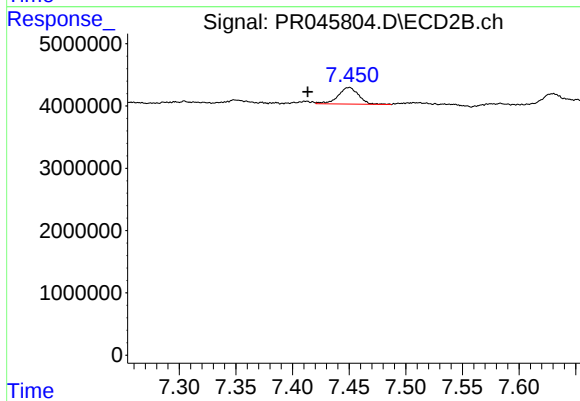
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 5241691
Conc: 8.31 ng/ml



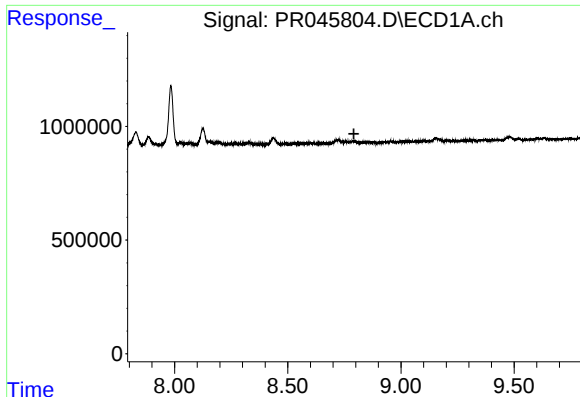
#34 AR-1260-4

R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 424517
Conc: 5.23 ng/ml



#34 AR-1260-4

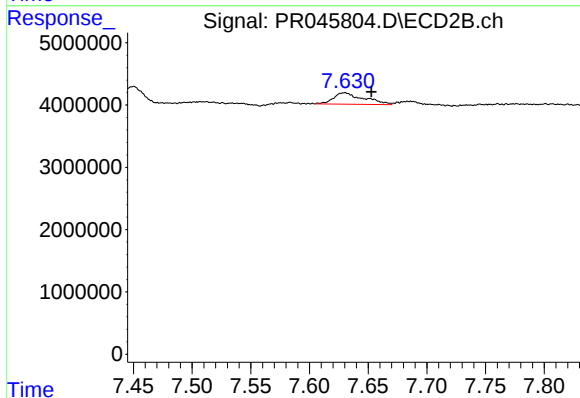
R.T.: 7.450 min
Delta R.T.: 0.037 min
Response: 3357802
Conc: 6.10 ng/ml



#35 AR-1260-5

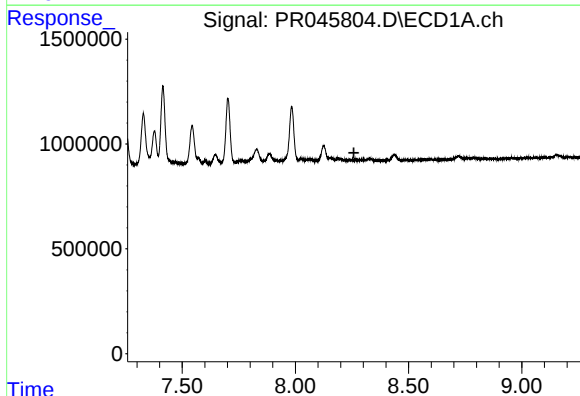
R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



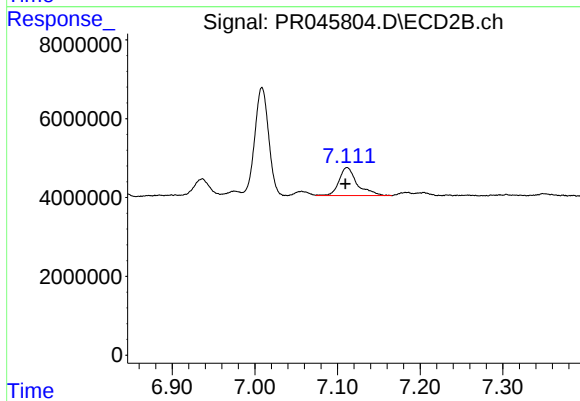
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 3306969
Conc: 2.27 ng/ml



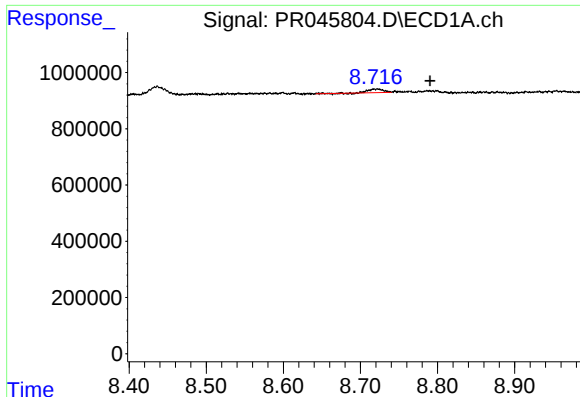
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



#36 AR-1262-1

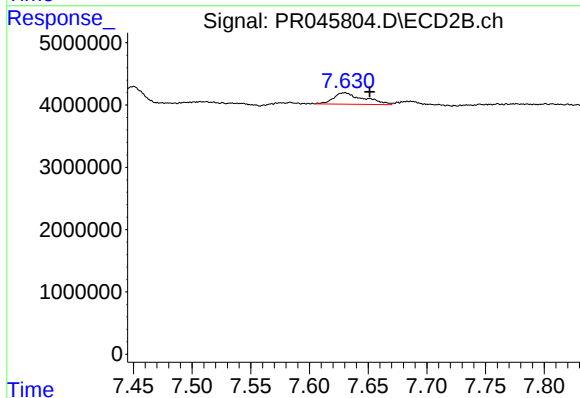
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 10938899
Conc: 18.64 ng/ml



#37 AR-1262-2

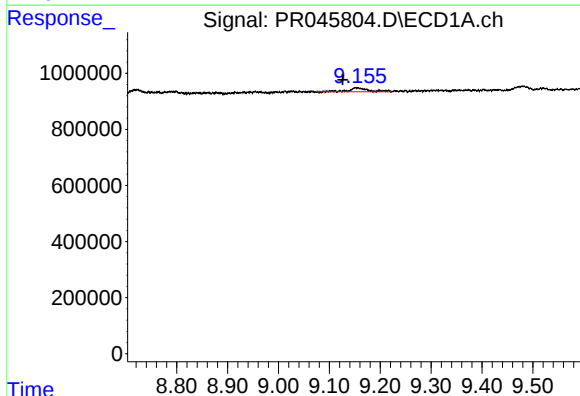
R.T.: 8.721 min
Delta R.T.: -0.069 min
Response: 172074
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



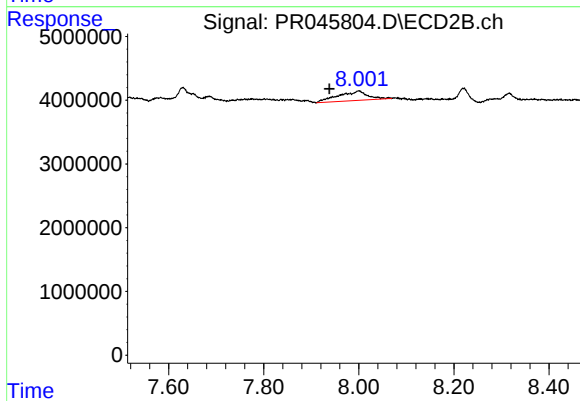
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.021 min
Response: 3306969
Conc: 1.49 ng/ml



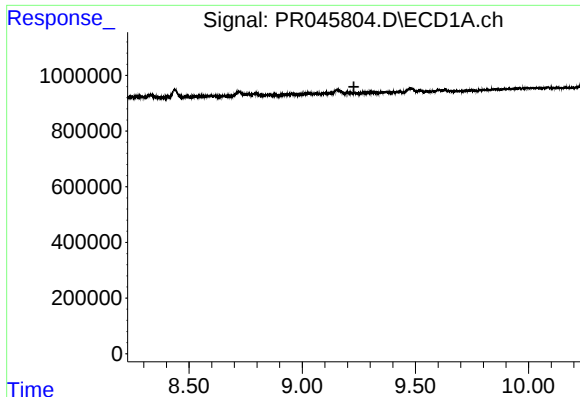
#38 AR-1262-3

R.T.: 9.153 min
Delta R.T.: 0.027 min
Response: 342395
Conc: 3.09 ng/ml



#38 AR-1262-3

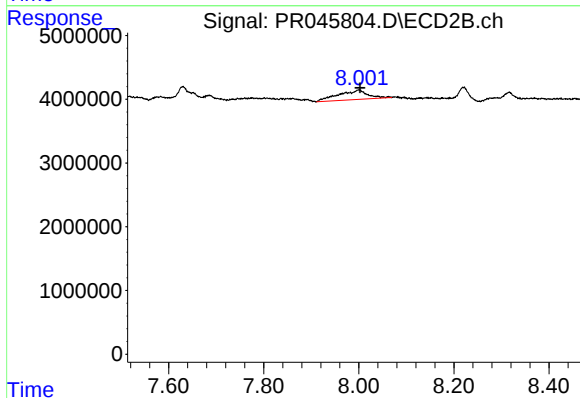
R.T.: 8.000 min
Delta R.T.: 0.062 min
Response: 6456065
Conc: 6.90 ng/ml



#39 AR-1262-4

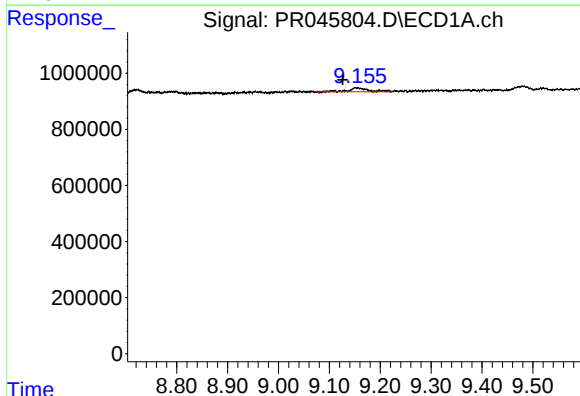
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



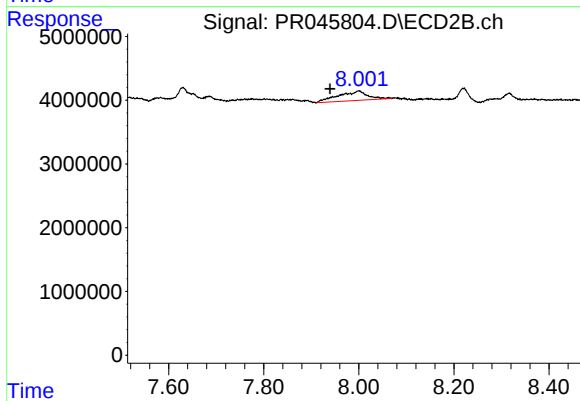
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 6456065
Conc: 3.86 ng/ml



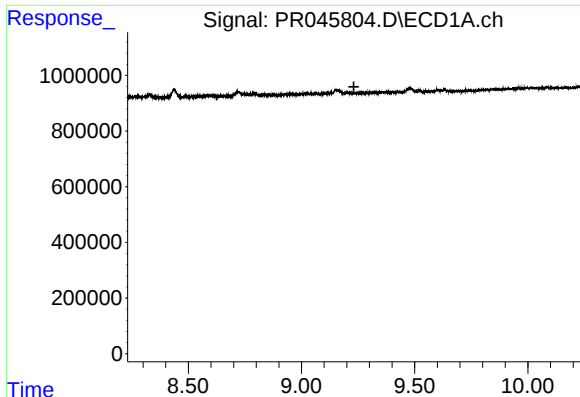
#41 AR-1268-1

R.T.: 9.153 min
Delta R.T.: 0.027 min
Response: 342395
Conc: 1.24 ng/ml



#41 AR-1268-1

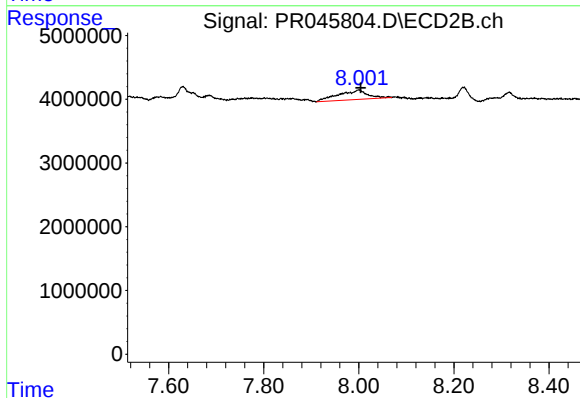
R.T.: 8.000 min
Delta R.T.: 0.061 min
Response: 6456065
Conc: 2.73 ng/ml



#42 AR-1268-2

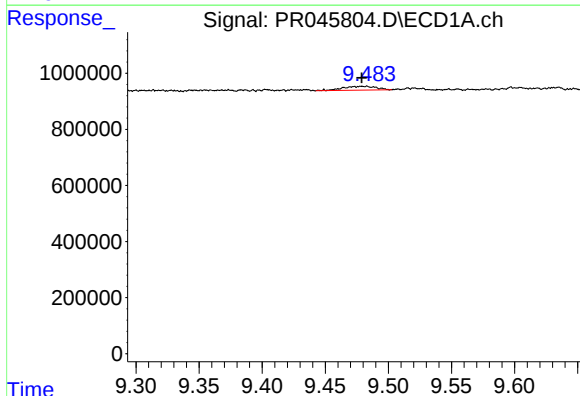
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



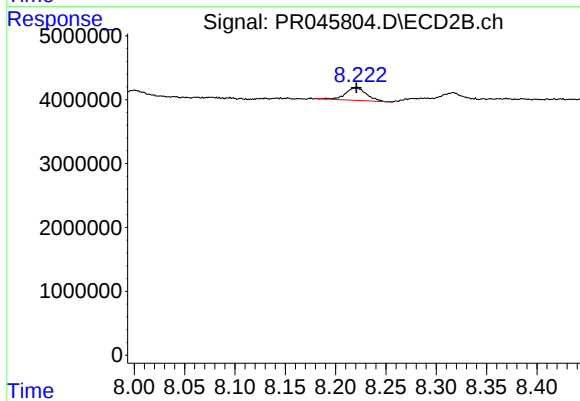
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 6456065
Conc: 2.84 ng/ml



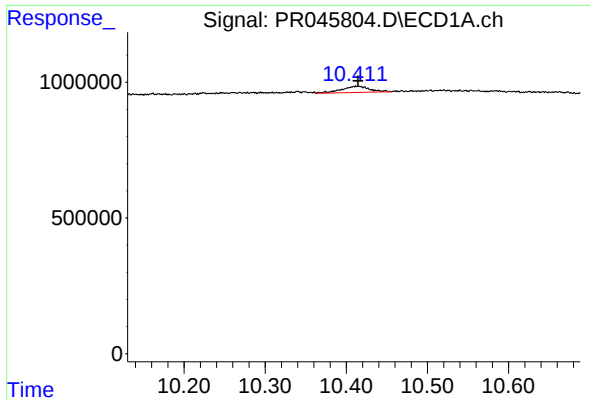
#43 AR-1268-3

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 250476
Conc: 1.16 ng/ml



#43 AR-1268-3

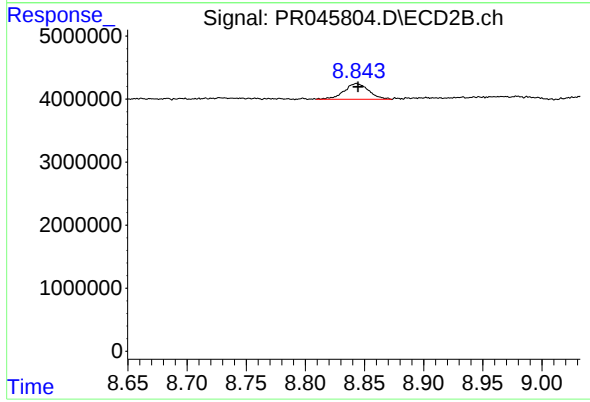
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 2857620
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 10.414 min
Delta R.T.: -0.001 min
Response: 543365
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: -0.001 min
Response: 3656338
Conc: 0.60 ng/ml