

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 13:21
 Operator : AJ\MA
 Sample : N1698-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGZR4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:01:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.564	2.811	40804664	26182557	20.831	21.773
2)	SA Decachlor...	9.372	7.954	72978347	54274051	44.797	40.451
Target Compounds							
3)	L1 AR-1016-1	4.782	3.894	1219880	1384486	18.981	30.815 #
4)	L1 AR-1016-2	4.814	3.911	8753740	2697159	96.102	40.720 #
5)	L1 AR-1016-3	4.878	4.084	4603742	1077425	81.578	30.375 #
6)	L1 AR-1016-4	4.970	4.135	874518	13735894	18.908	435.657 #
7)	L1 AR-1016-5	5.282	4.345	8423967	6721601	178.015	178.155
8)	L2 AR-1221-1	3.791	0.000	1073404	0	44.896	N.D. #
9)	L2 AR-1221-2	3.878	3.104	1030623	1074159	61.103	99.393 #
10)	L2 AR-1221-3	3.959	0.000	1547772	0	28.241	N.D. #
11)	L3 AR-1232-1	3.959	0.000	1547772	0	33.800	N.D. #
12)	L3 AR-1232-2	4.500	3.911	3425957	2697159	151.487	93.404 #
13)	L3 AR-1232-3	4.814	4.084	8753740	1077425	216.636	70.842 #
14)	L3 AR-1232-4	4.970	4.174	874518	14349421	42.616	1024.067 #
15)	L3 AR-1232-5	5.069	4.345	16920119	6721601	1081.323	423.576 #
16)	L4 AR-1242-1	4.782	3.894	1219880	1384486	22.839	38.038 #
17)	L4 AR-1242-2	4.814	3.911	8753740	2697159	117.078	50.457 #
18)	L4 AR-1242-3	4.878	4.084	4603742	1077425	97.931	37.443 #
19)	L4 AR-1242-4	4.970	4.174	874518	14349421	22.641	498.424 #
20)	L4 AR-1242-5	5.752	4.706	15435268	27957725	363.123	775.606 #
21)	L5 AR-1248-1	4.782	3.894	1219880	1384486	30.493	51.042 #
22)	L5 AR-1248-2	5.069	4.135	16920119	13735894	305.047	319.363
23)	L5 AR-1248-3	5.282	4.174	8423967	14349421	129.484	342.438 #
24)	L5 AR-1248-4	5.712	4.345	11053738	6721601	150.097	132.370
25)	L5 AR-1248-5	5.752	4.748	15435268	7026272	213.829	142.474 #
26)	L6 AR-1254-1	5.681	4.706	29881418	27957725	418.262	372.687
27)	L6 AR-1254-2	5.915	4.863	49853352	29761323	442.564	452.741
28)	L6 AR-1254-3	6.308	5.275	47663905	44615198	405.973	432.711
29)	L6 AR-1254-4	6.617	5.518	38370361	26214682	422.764	398.232
30)	L6 AR-1254-5	7.068	5.954	55377978	47352147	571.232	503.166
31)	L7 AR-1260-1	6.481	5.413	27574875	27495761	326.600	386.882
32)	L7 AR-1260-2	6.763	5.616	40063569	25690415	407.927	315.066
33)	L7 AR-1260-3	7.146	5.766	18362594	23664363	245.403	301.255
34)	L7 AR-1260-4	7.386	6.266	29522567	11123438	332.452	165.347 #
35)	L7 AR-1260-5	7.729	6.531	34506324	28633998	201.698	187.790
36)	L8 AR-1262-1	7.146	5.954	18362594	47352147	160.627	914.419 #
37)	L8 AR-1262-2	7.729	6.531	34506324	28633998	167.874	160.432
38)	L8 AR-1262-3	8.027	6.830	10724200	9684059	113.412	133.393
39)	L8 AR-1262-4	8.111	6.896	8177258	24532512	146.758	182.010
40)	L8 AR-1262-5	8.717	7.430	12264972	10769366	159.072	168.575
41)	L9 AR-1268-1	8.027	6.830	10724200	9684059	43.949	46.075

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 13:21
 Operator : AJ\MA
 Sample : N1698-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

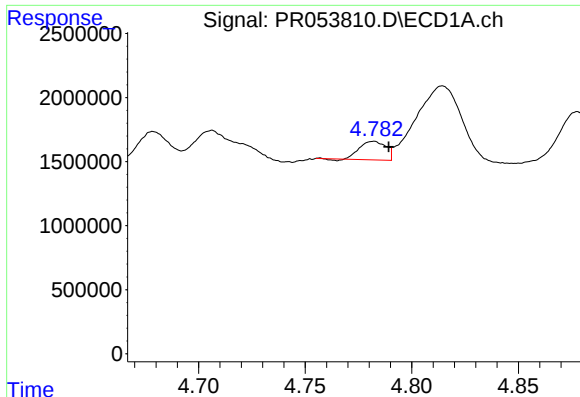
Instrument :
 ECD_R
 ClientSampleId :
 BGZR4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:01:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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
42) L9	AR-1268-2	8.111	6.896	8177258	24532512	36.477	128.765 #
43) L9	AR-1268-3	8.317	7.114	1681733	1256553	8.896	7.713
44) L9	AR-1268-4	8.717	7.430	12264972	10769366	147.487	150.651
45) L9	AR-1268-5	9.083	7.721	7541440	5985247	12.146	11.637

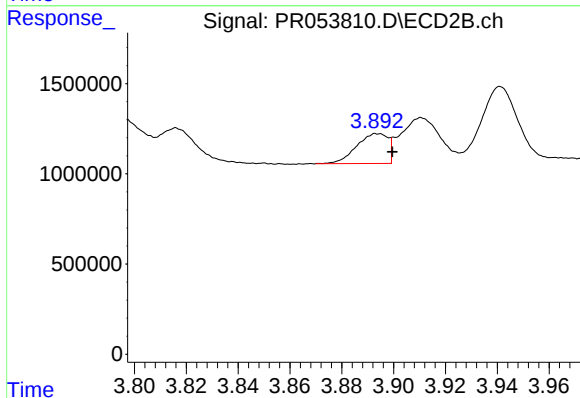
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

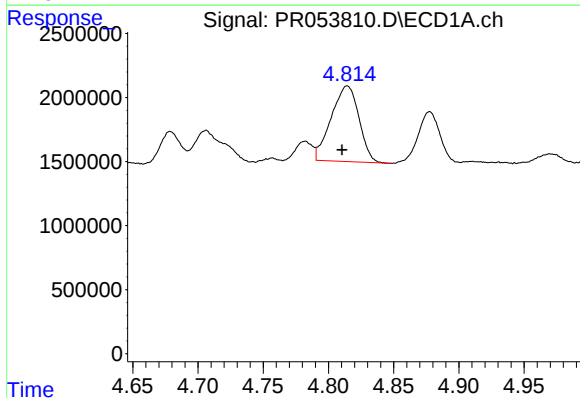
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 1219880
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



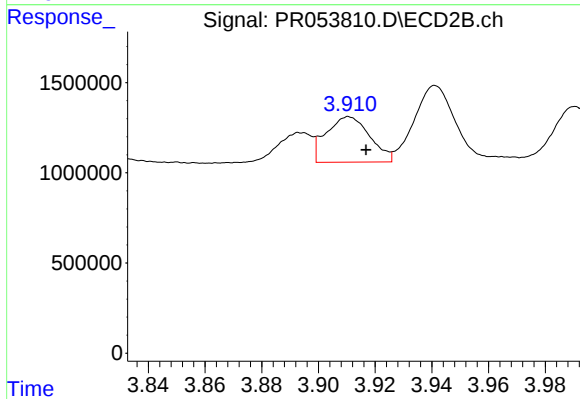
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 1384486
Conc: 30.81 ng/ml



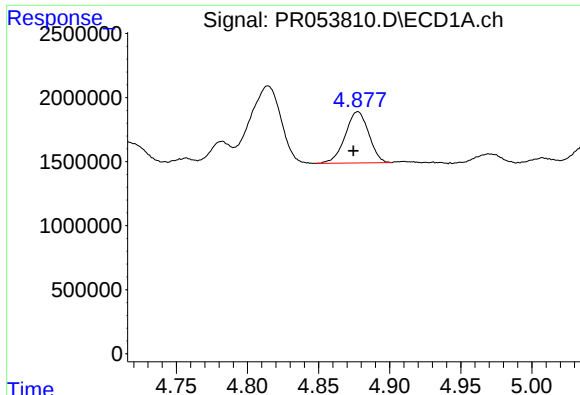
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 8753740
Conc: 96.10 ng/ml



#4 AR-1016-2

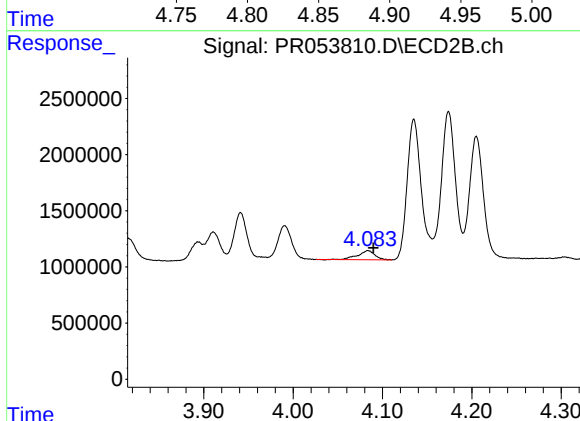
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 2697159
Conc: 40.72 ng/ml



#5 AR-1016-3

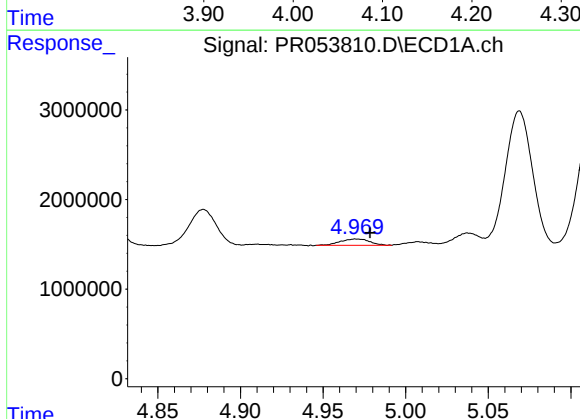
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 4603742
Conc: 81.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



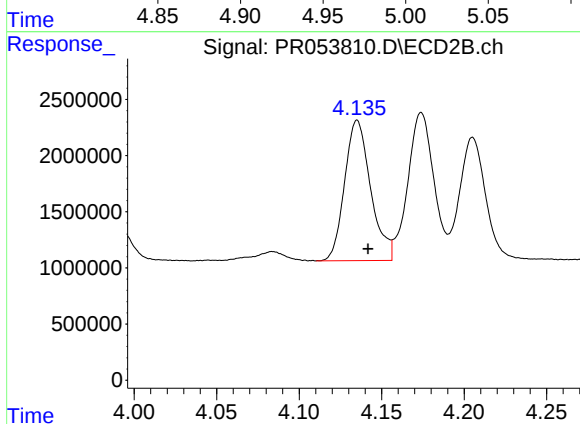
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1077425
Conc: 30.37 ng/ml



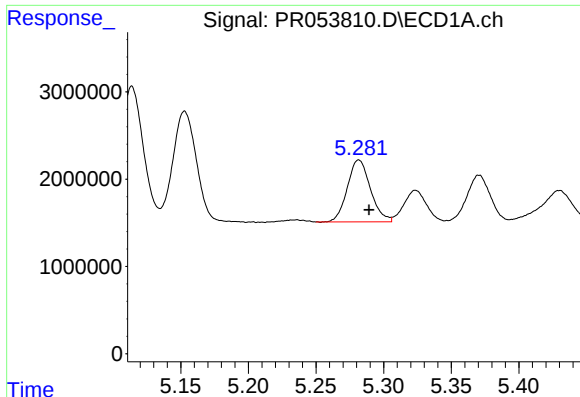
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 874518
Conc: 18.91 ng/ml



#6 AR-1016-4

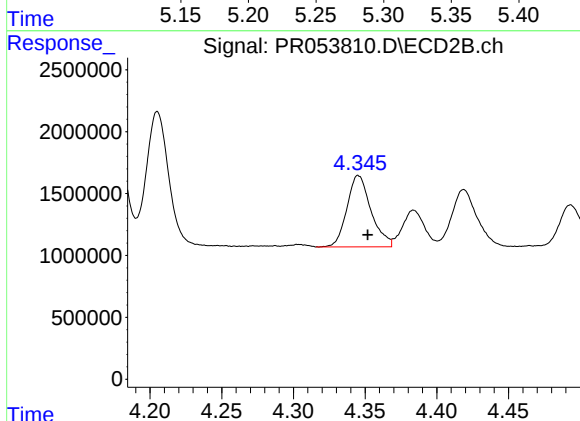
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 13735894
Conc: 435.66 ng/ml



#7 AR-1016-5

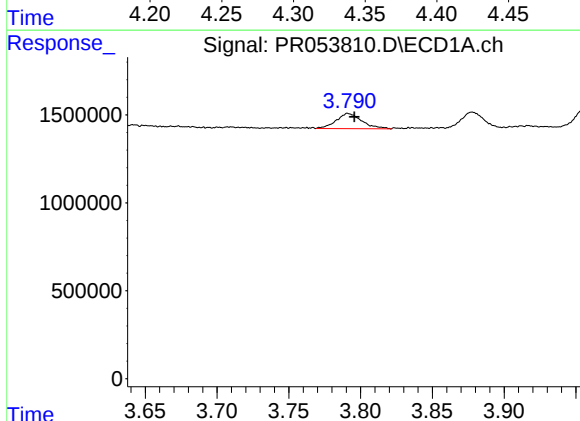
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 8423967
Conc: 178.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



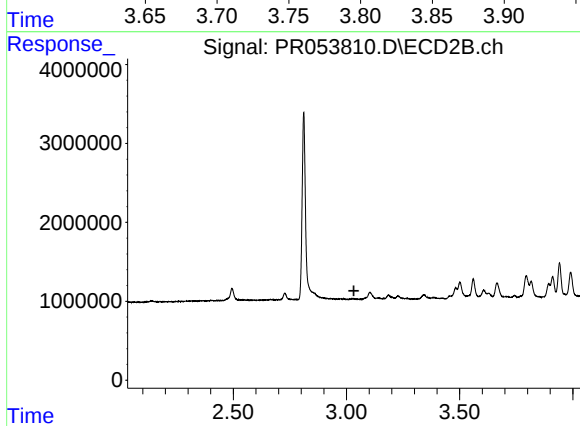
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 6721601
Conc: 178.16 ng/ml



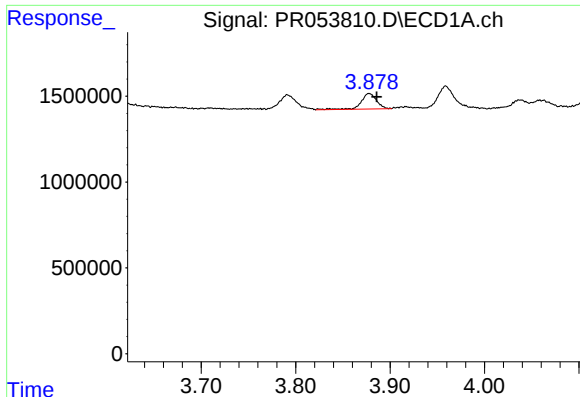
#8 AR-1221-1

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 1073404
Conc: 44.90 ng/ml



#8 AR-1221-1

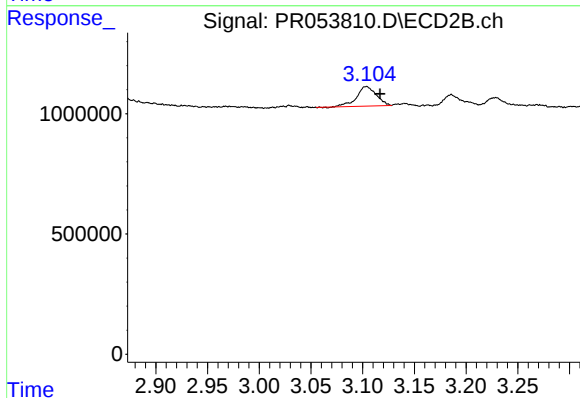
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

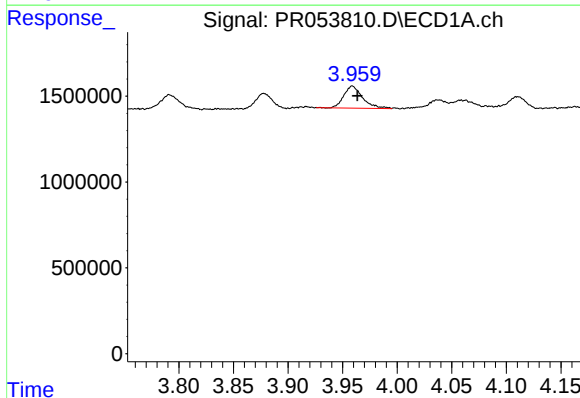
R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 1030623
Conc: 61.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



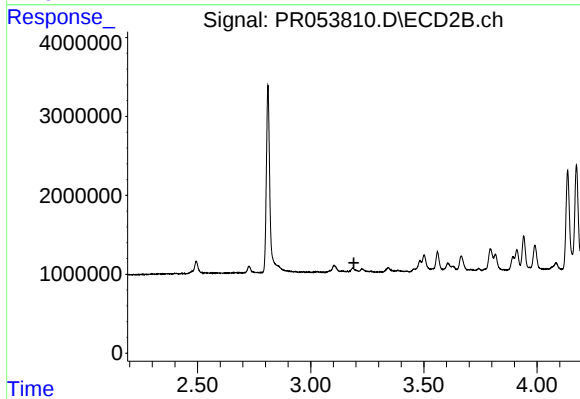
#9 AR-1221-2

R.T.: 3.104 min
Delta R.T.: -0.013 min
Response: 1074159
Conc: 99.39 ng/ml



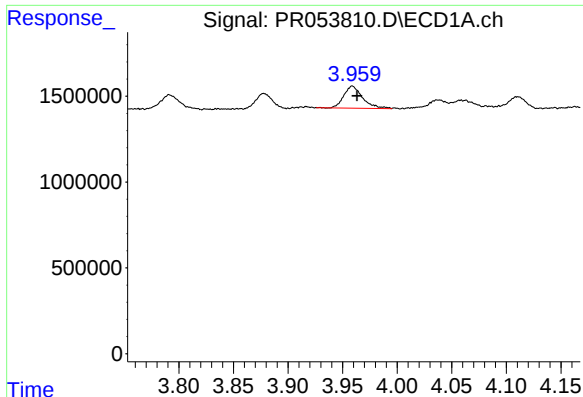
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 1547772
Conc: 28.24 ng/ml



#10 AR-1221-3

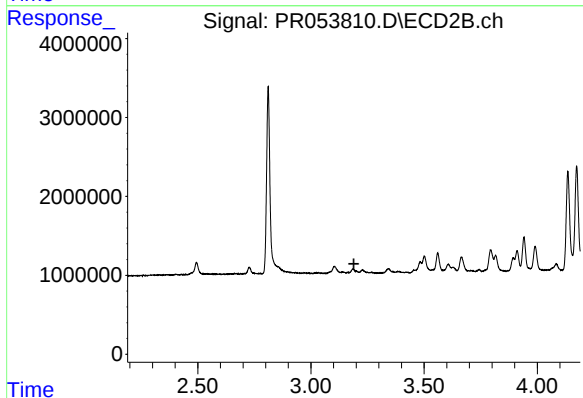
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

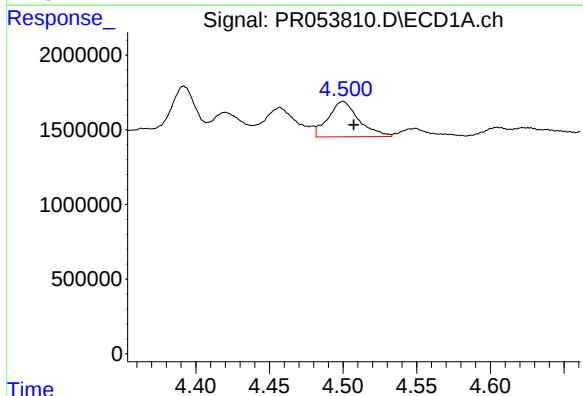
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 1547772
Conc: 33.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



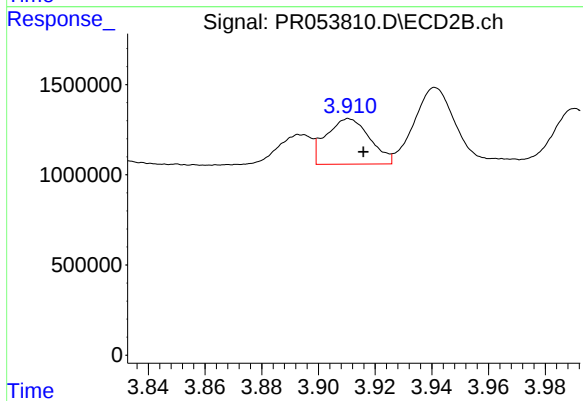
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



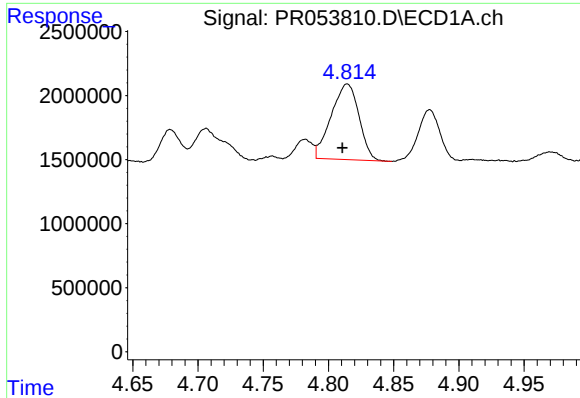
#12 AR-1232-2

R.T.: 4.500 min
Delta R.T.: -0.007 min
Response: 3425957
Conc: 151.49 ng/ml



#12 AR-1232-2

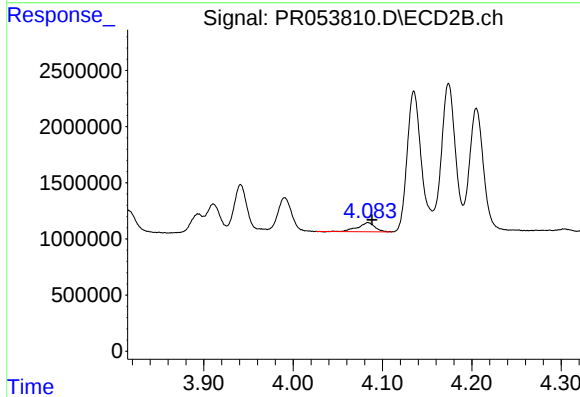
R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 2697159
Conc: 93.40 ng/ml



#13 AR-1232-3

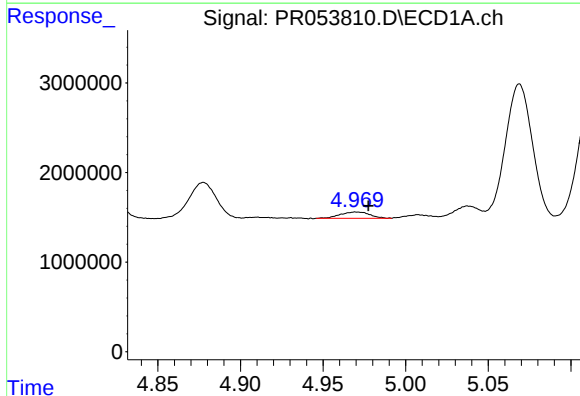
R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 8753740
Conc: 216.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



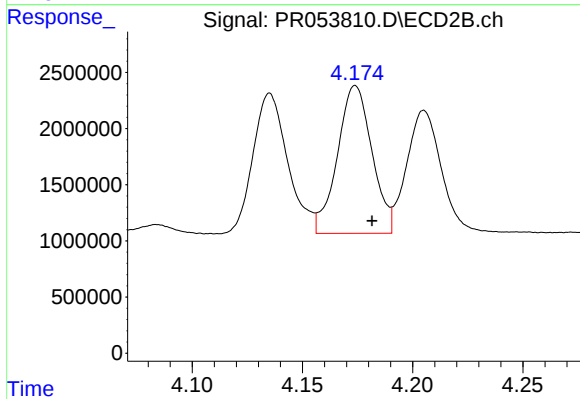
#13 AR-1232-3

R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 1077425
Conc: 70.84 ng/ml



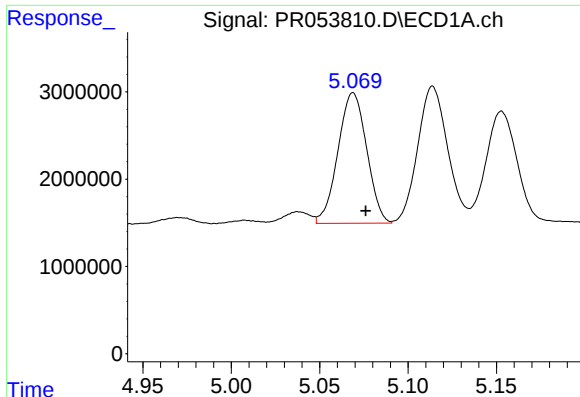
#14 AR-1232-4

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 874518
Conc: 42.62 ng/ml



#14 AR-1232-4

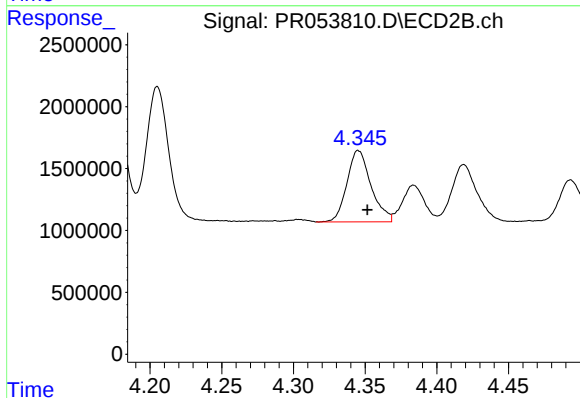
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 14349421
Conc: 1024.07 ng/ml



#15 AR-1232-5

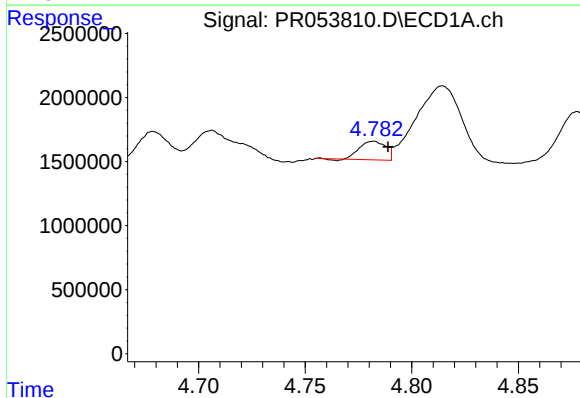
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 16920119
Conc: 1081.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



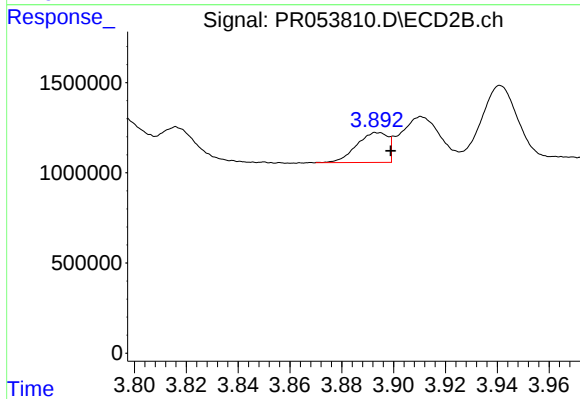
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 6721601
Conc: 423.58 ng/ml



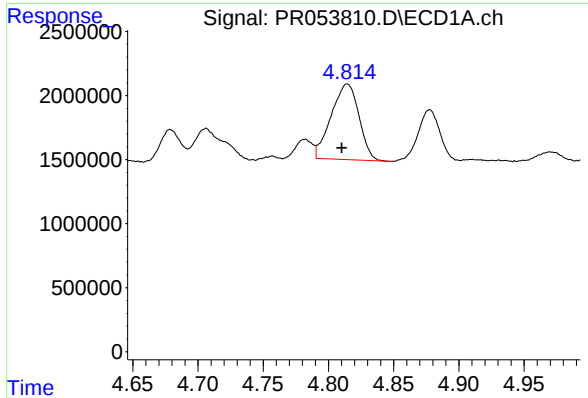
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 1219880
Conc: 22.84 ng/ml



#16 AR-1242-1

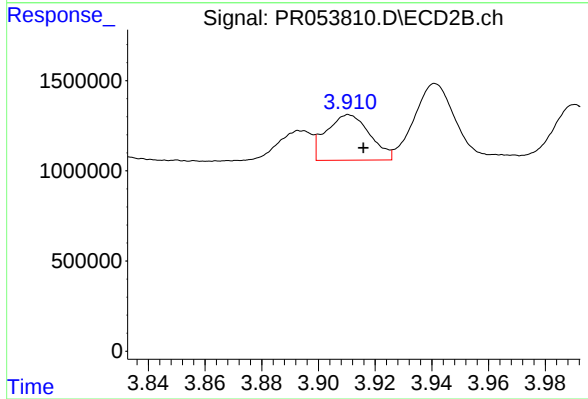
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 1384486
Conc: 38.04 ng/ml



#17 AR-1242-2

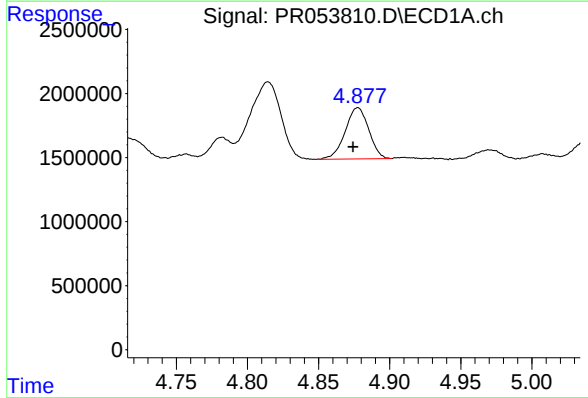
R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 8753740
Conc: 117.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



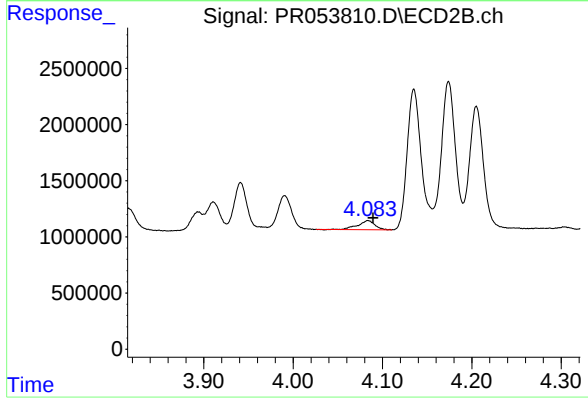
#17 AR-1242-2

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 2697159
Conc: 50.46 ng/ml



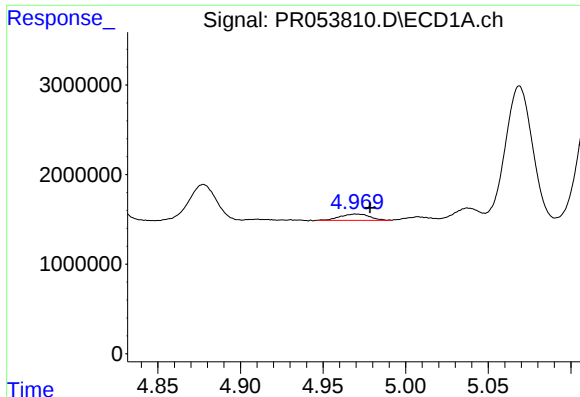
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 4603742
Conc: 97.93 ng/ml



#18 AR-1242-3

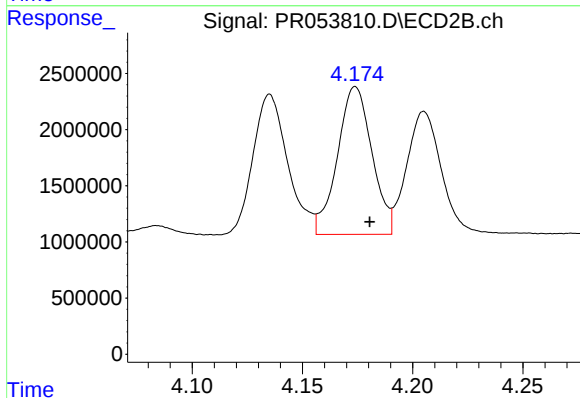
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1077425
Conc: 37.44 ng/ml



#19 AR-1242-4

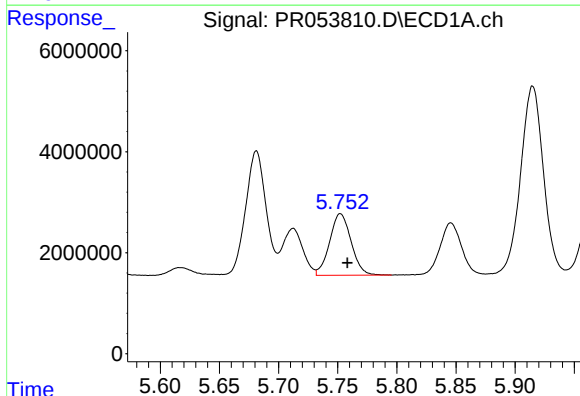
R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 874518
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



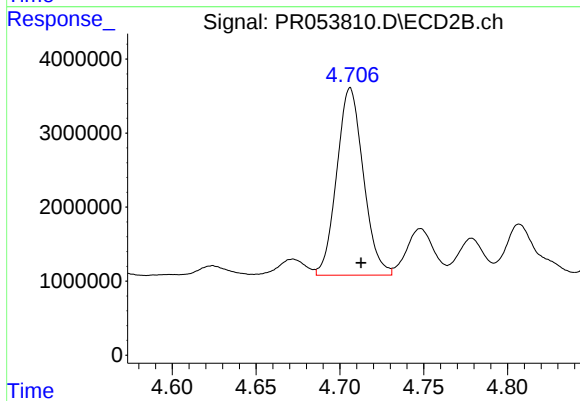
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 14349421
Conc: 498.42 ng/ml



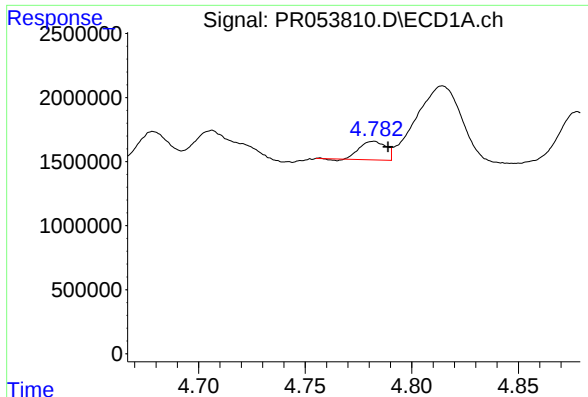
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 15435268
Conc: 363.12 ng/ml



#20 AR-1242-5

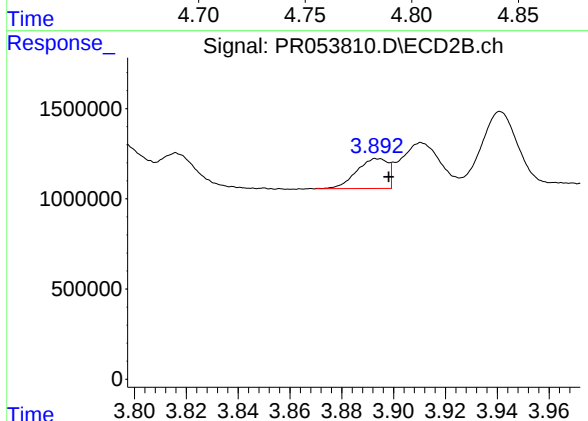
R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 27957725
Conc: 775.61 ng/ml



#21 AR-1248-1

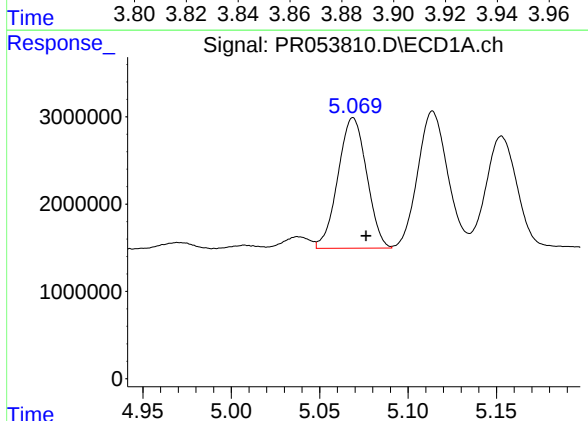
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 1219880
Conc: 30.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



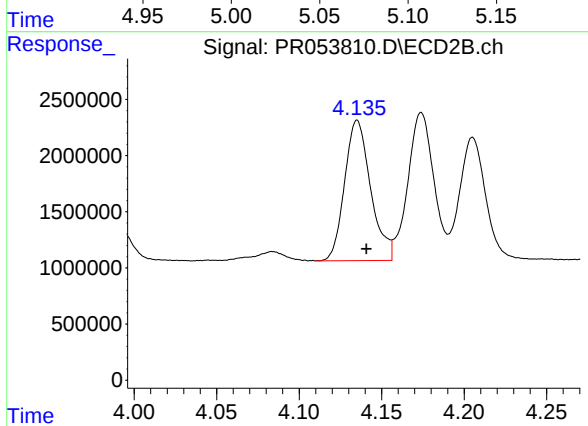
#21 AR-1248-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 1384486
Conc: 51.04 ng/ml



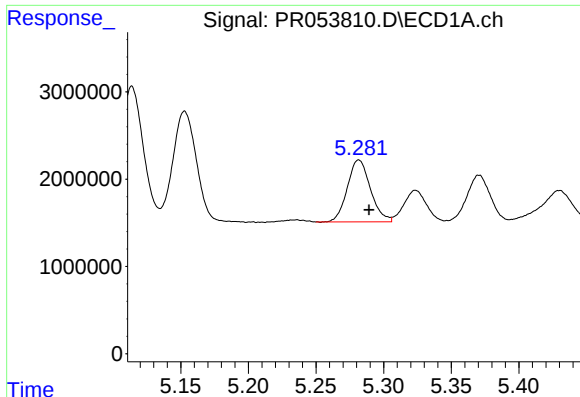
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 16920119
Conc: 305.05 ng/ml



#22 AR-1248-2

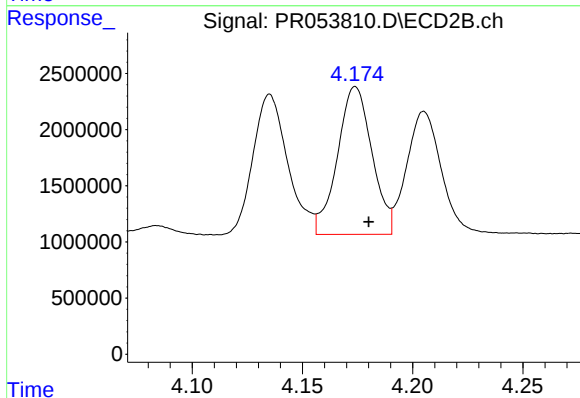
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 13735894
Conc: 319.36 ng/ml



#23 AR-1248-3

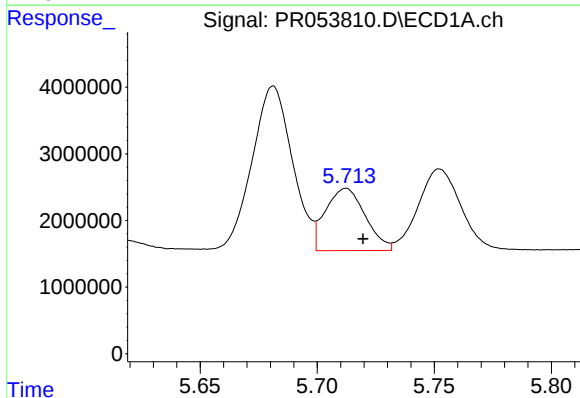
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 8423967
Conc: 129.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



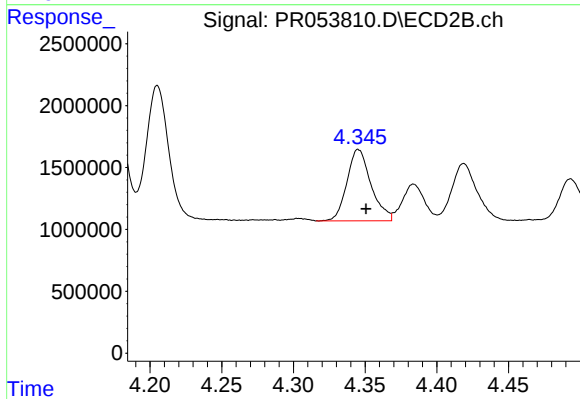
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 14349421
Conc: 342.44 ng/ml



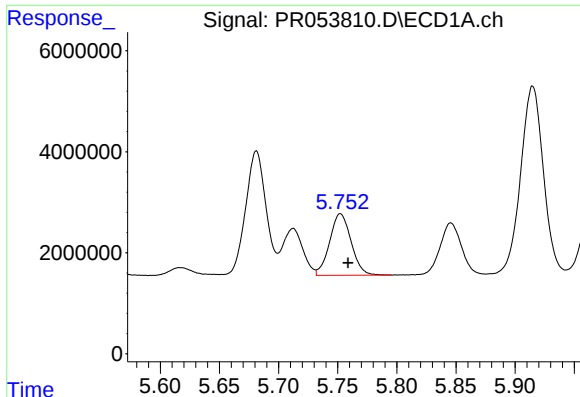
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 11053738
Conc: 150.10 ng/ml



#24 AR-1248-4

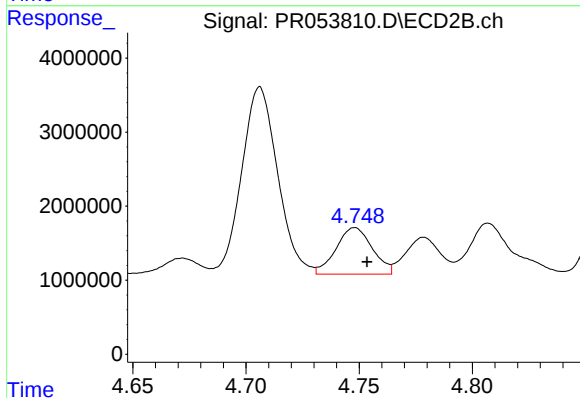
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 6721601
Conc: 132.37 ng/ml



#25 AR-1248-5

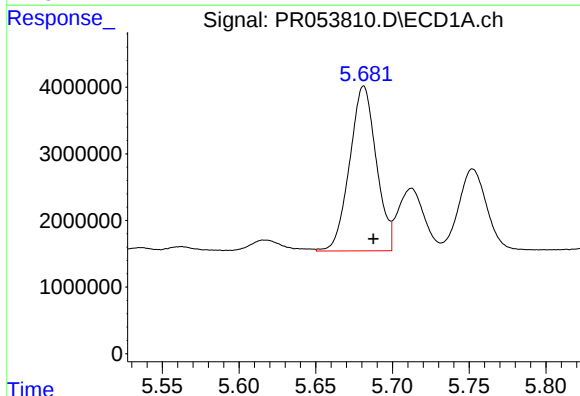
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 15435268
Conc: 213.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



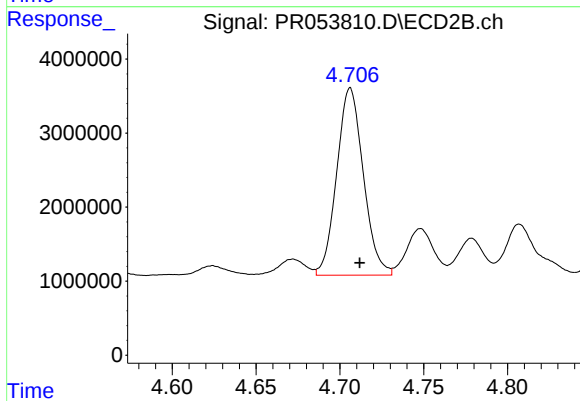
#25 AR-1248-5

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 7026272
Conc: 142.47 ng/ml



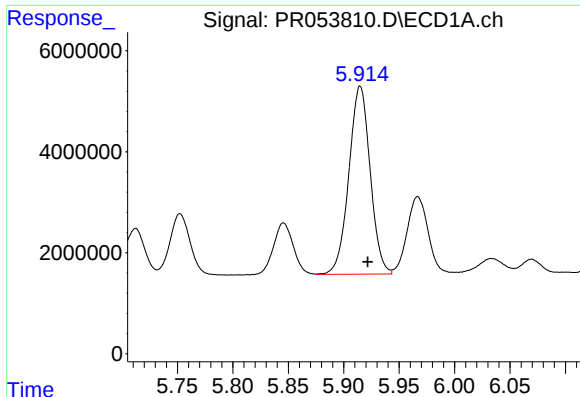
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 29881418
Conc: 418.26 ng/ml



#26 AR-1254-1

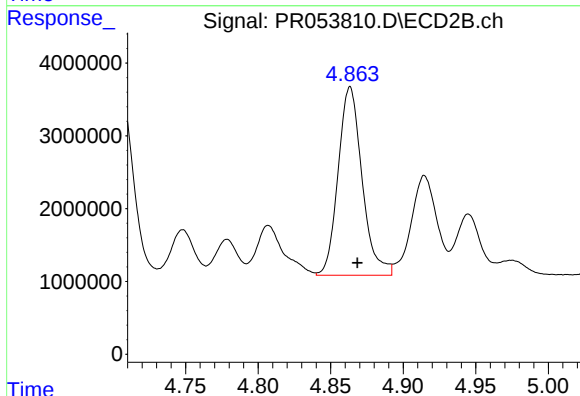
R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 27957725
Conc: 372.69 ng/ml



#27 AR-1254-2

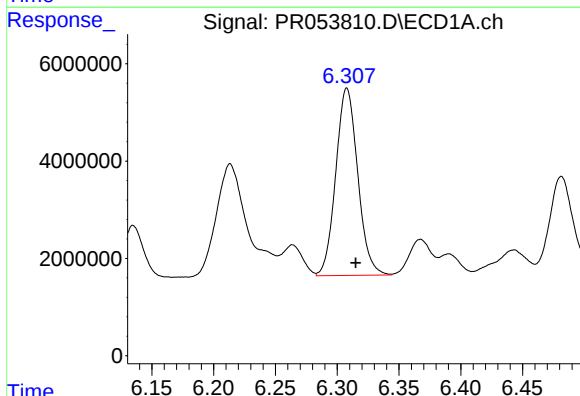
R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 49853352
Conc: 442.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



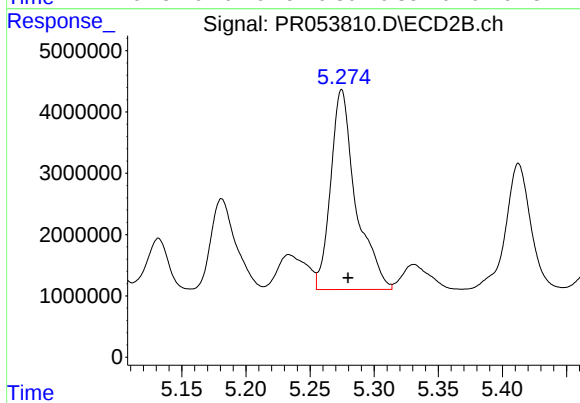
#27 AR-1254-2

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 29761323
Conc: 452.74 ng/ml



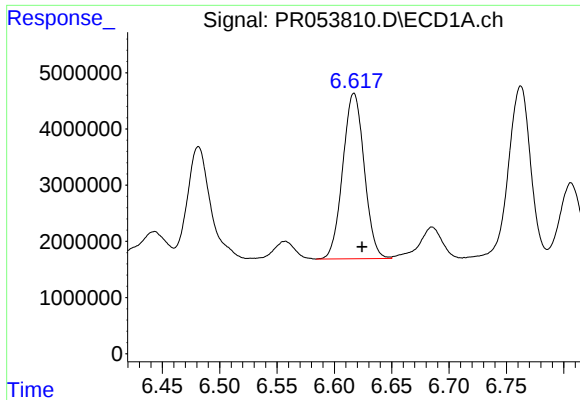
#28 AR-1254-3

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 47663905
Conc: 405.97 ng/ml



#28 AR-1254-3

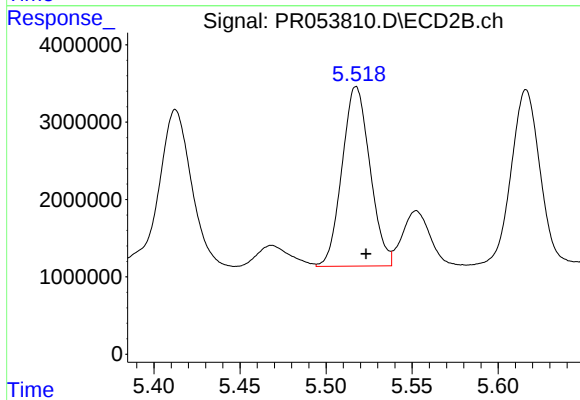
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 44615198
Conc: 432.71 ng/ml



#29 AR-1254-4

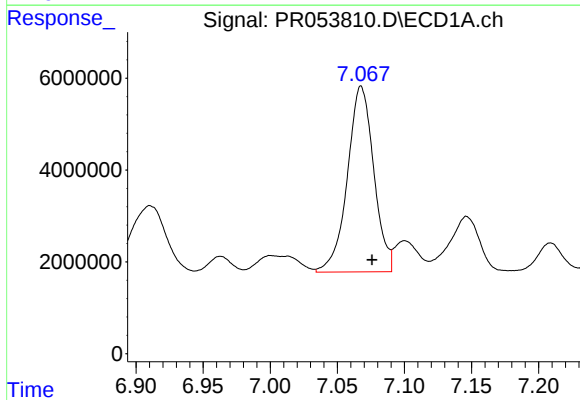
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 38370361
Conc: 422.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



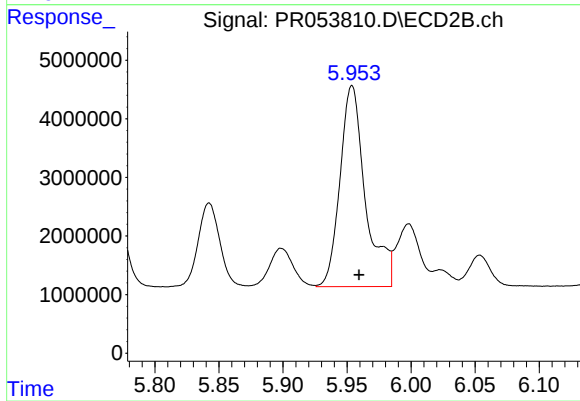
#29 AR-1254-4

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 26214682
Conc: 398.23 ng/ml



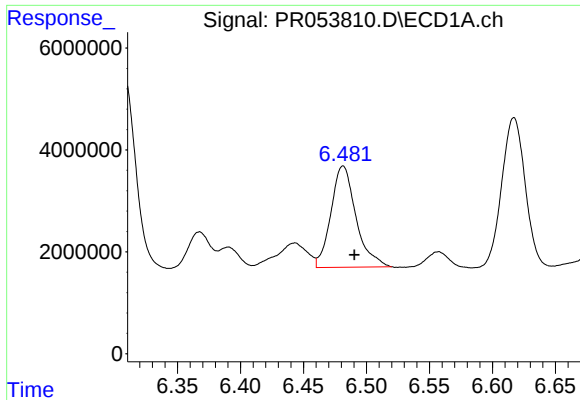
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 55377978
Conc: 571.23 ng/ml



#30 AR-1254-5

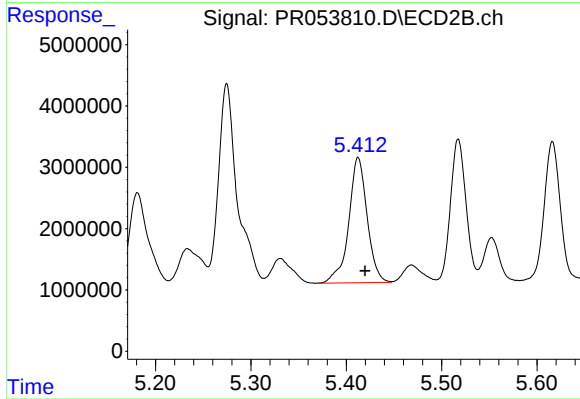
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 47352147
Conc: 503.17 ng/ml



#31 AR-1260-1

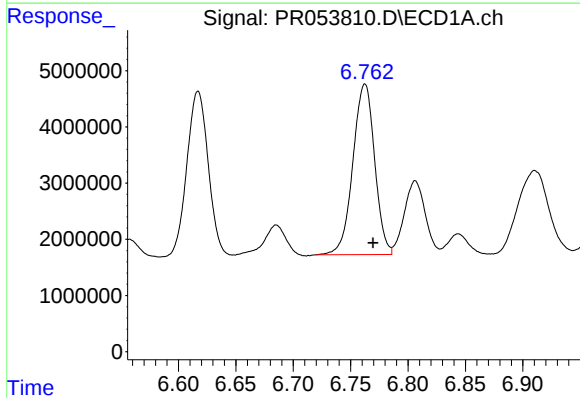
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 27574875
Conc: 326.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



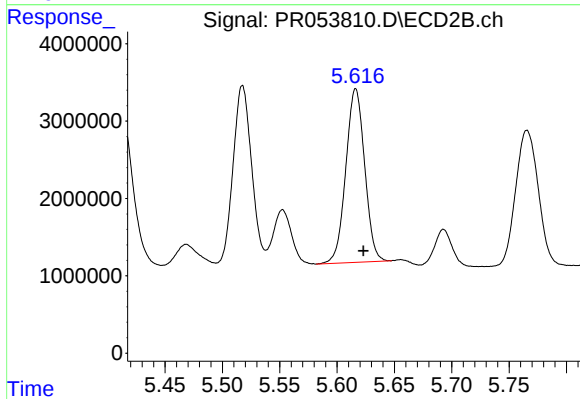
#31 AR-1260-1

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 27495761
Conc: 386.88 ng/ml



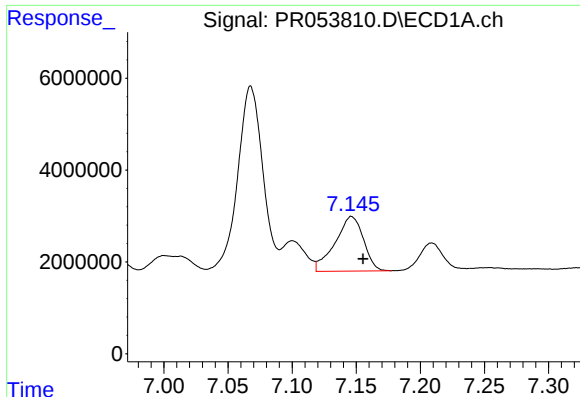
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 40063569
Conc: 407.93 ng/ml



#32 AR-1260-2

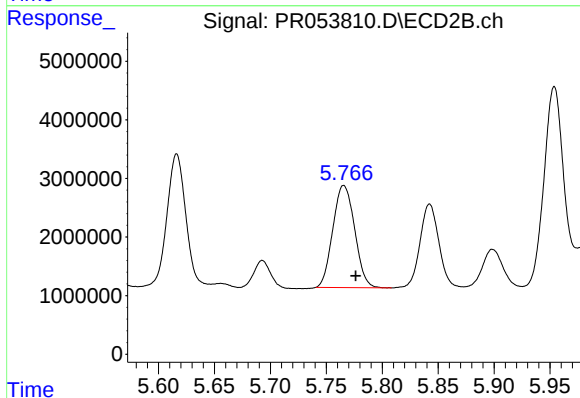
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 25690415
Conc: 315.07 ng/ml



#33 AR-1260-3

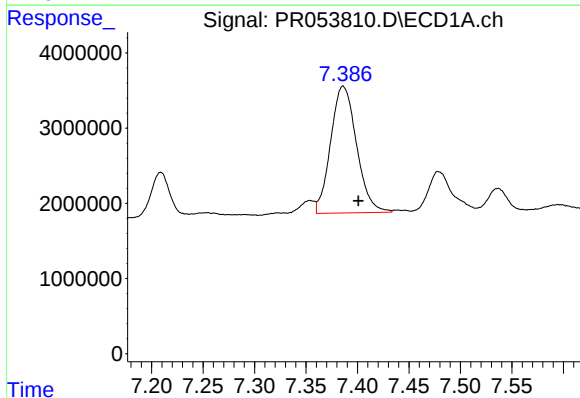
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 18362594
Conc: 245.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



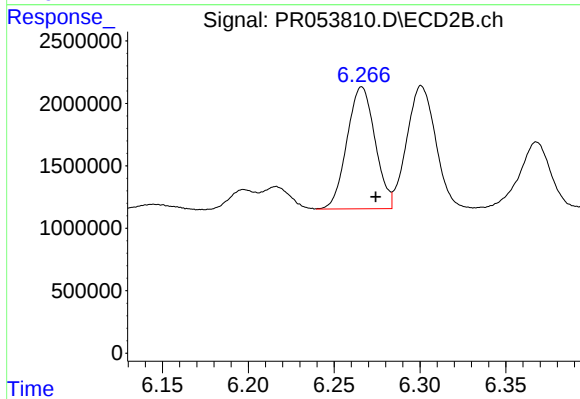
#33 AR-1260-3

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 23664363
Conc: 301.26 ng/ml



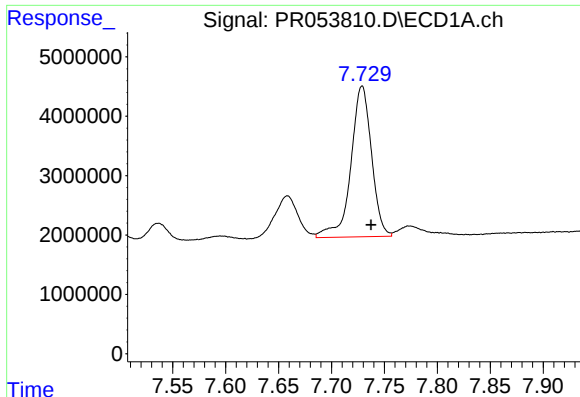
#34 AR-1260-4

R.T.: 7.386 min
Delta R.T.: -0.015 min
Response: 29522567
Conc: 332.45 ng/ml



#34 AR-1260-4

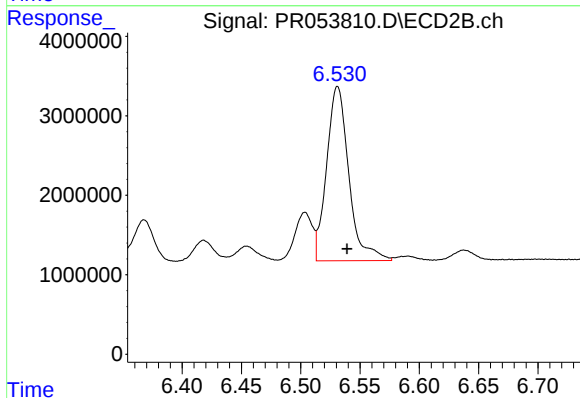
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 11123438
Conc: 165.35 ng/ml



#35 AR-1260-5

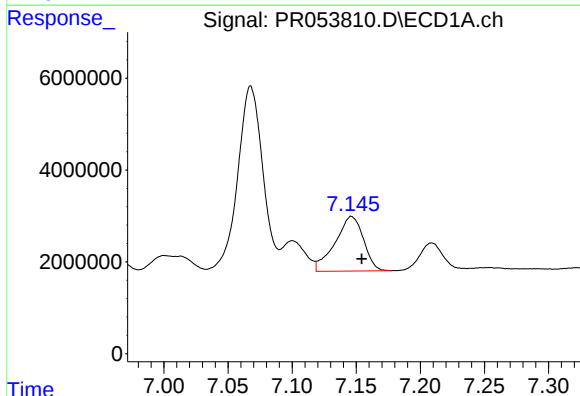
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 34506324
Conc: 201.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



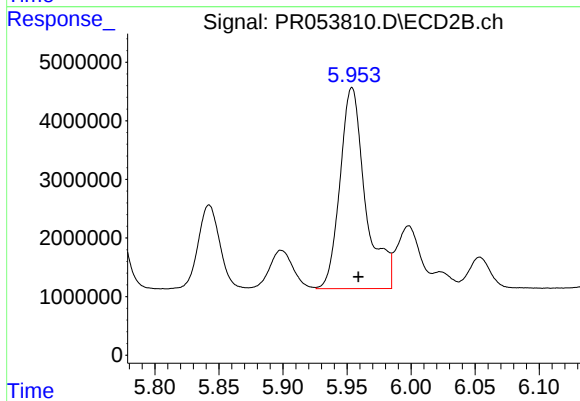
#35 AR-1260-5

R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 28633998
Conc: 187.79 ng/ml



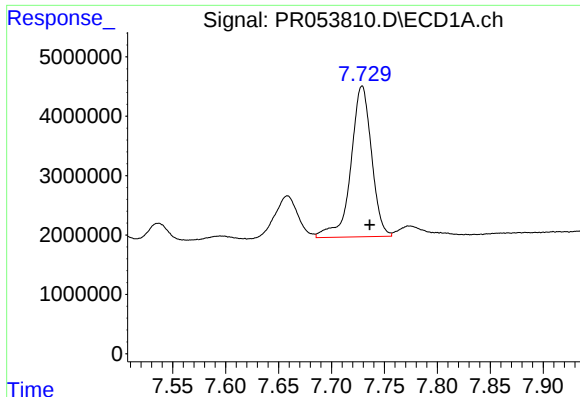
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 18362594
Conc: 160.63 ng/ml



#36 AR-1262-1

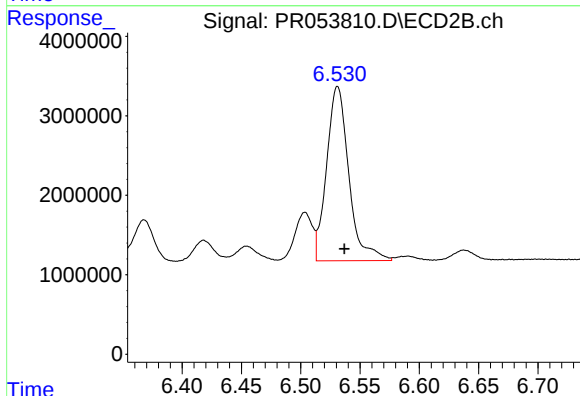
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 47352147
Conc: 914.42 ng/ml



#37 AR-1262-2

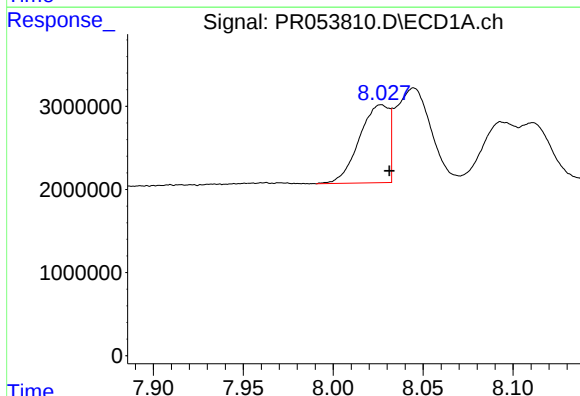
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 34506324
Conc: 167.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



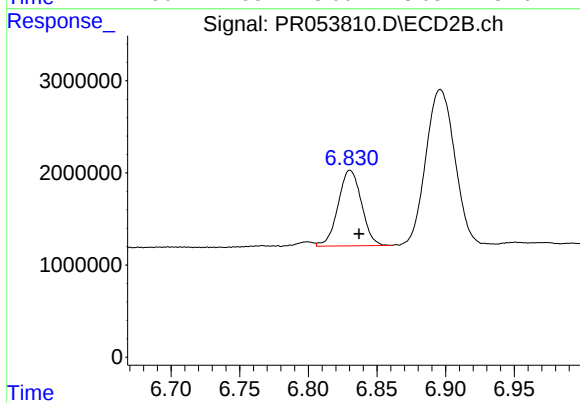
#37 AR-1262-2

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 28633998
Conc: 160.43 ng/ml



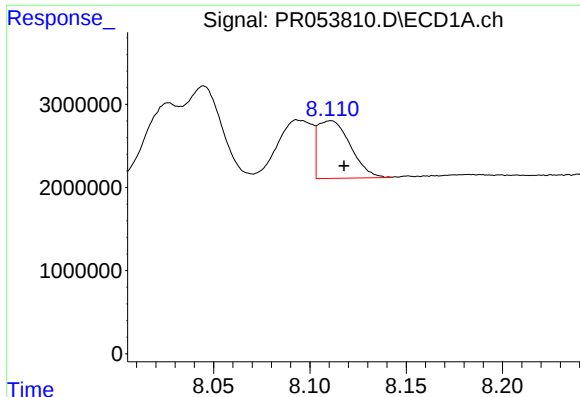
#38 AR-1262-3

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 10724200
Conc: 113.41 ng/ml



#38 AR-1262-3

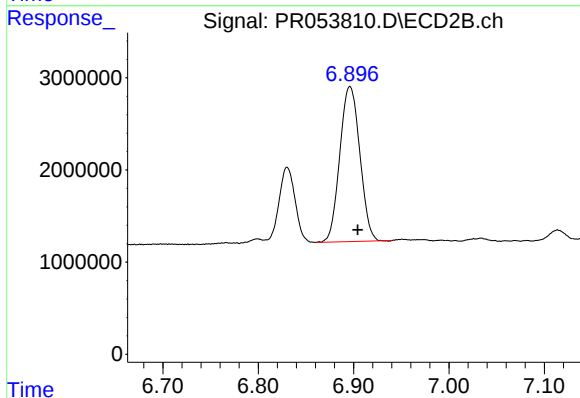
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 9684059
Conc: 133.39 ng/ml



#39 AR-1262-4

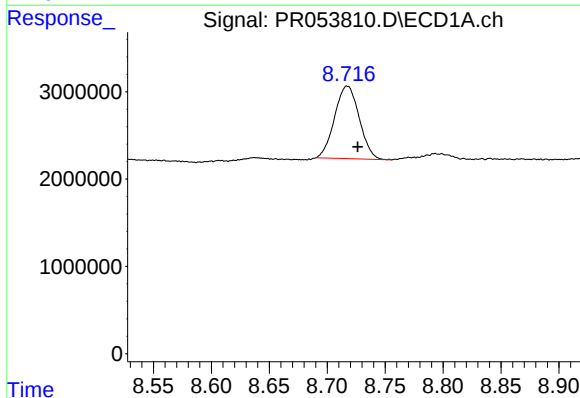
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 8177258
Conc: 146.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



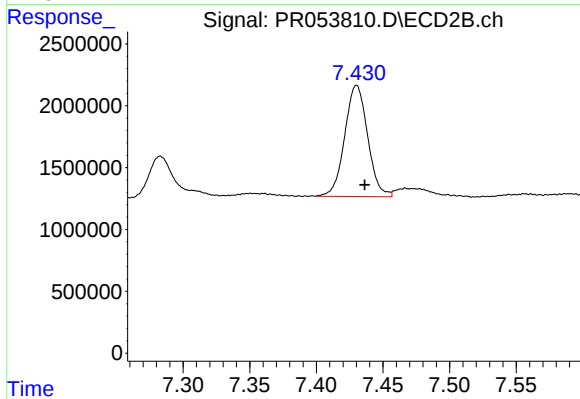
#39 AR-1262-4

R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 24532512
Conc: 182.01 ng/ml



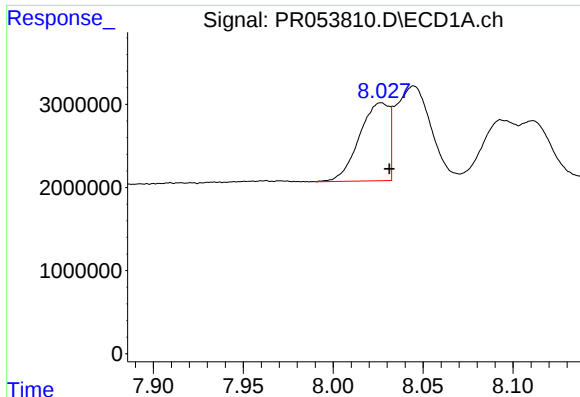
#40 AR-1262-5

R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 12264972
Conc: 159.07 ng/ml



#40 AR-1262-5

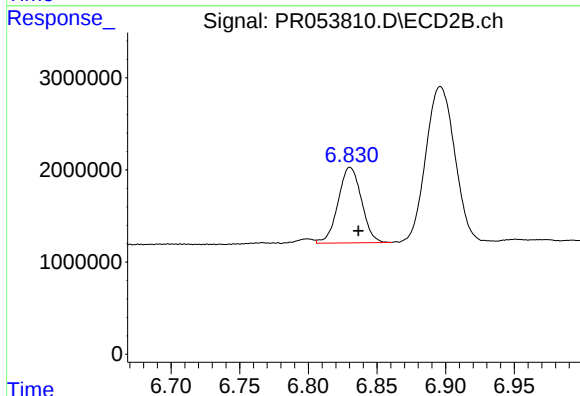
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 10769366
Conc: 168.57 ng/ml



#41 AR-1268-1

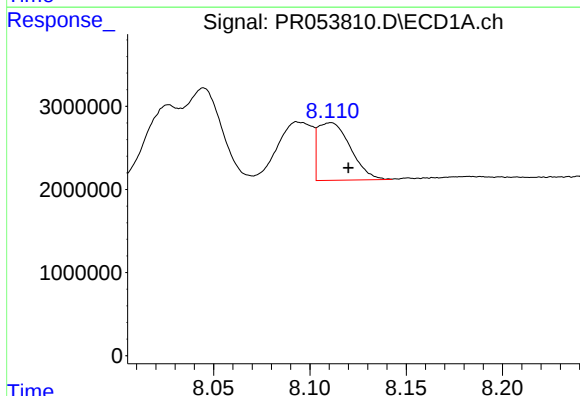
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 10724200
Conc: 43.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



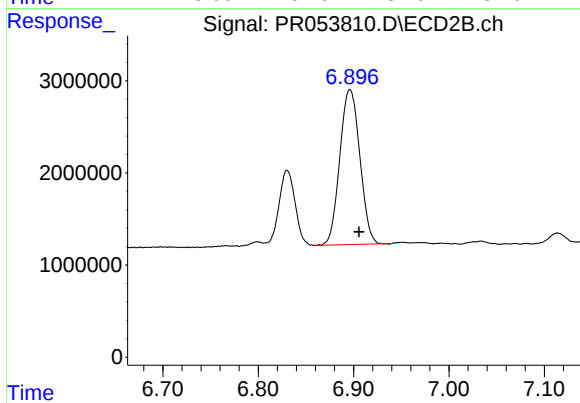
#41 AR-1268-1

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 9684059
Conc: 46.07 ng/ml



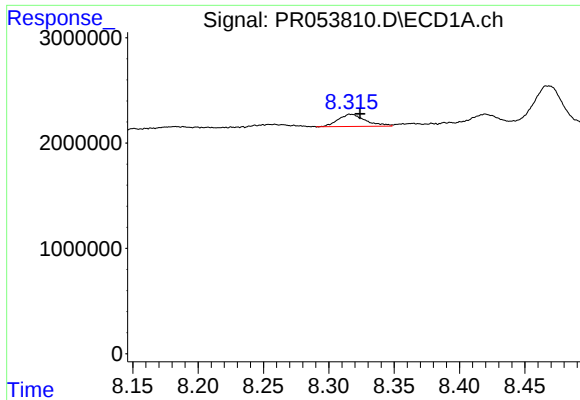
#42 AR-1268-2

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 8177258
Conc: 36.48 ng/ml



#42 AR-1268-2

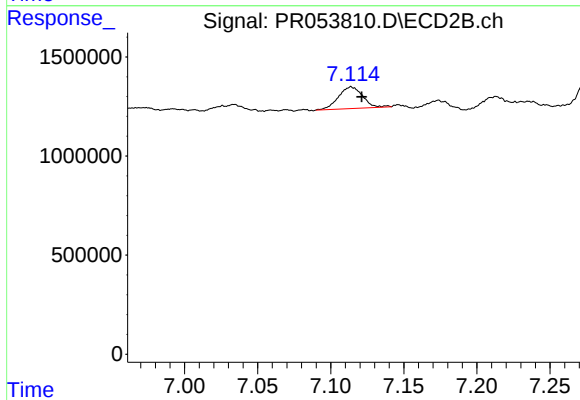
R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 24532512
Conc: 128.77 ng/ml



#43 AR-1268-3

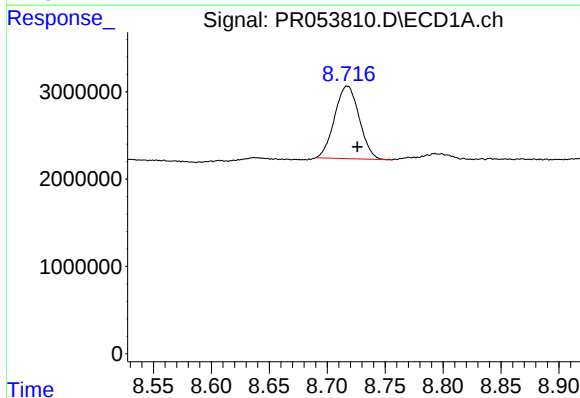
R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 1681733
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



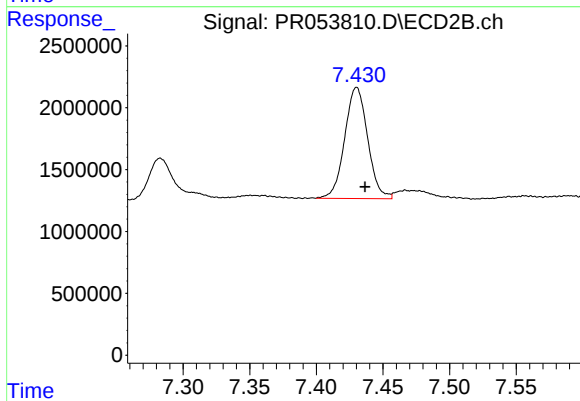
#43 AR-1268-3

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 1256553
Conc: 7.71 ng/ml



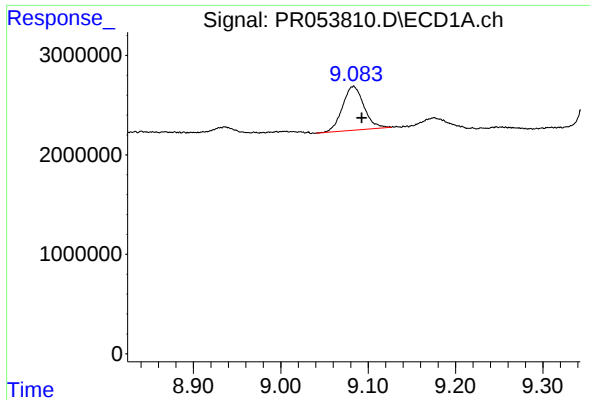
#44 AR-1268-4

R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 12264972
Conc: 147.49 ng/ml



#44 AR-1268-4

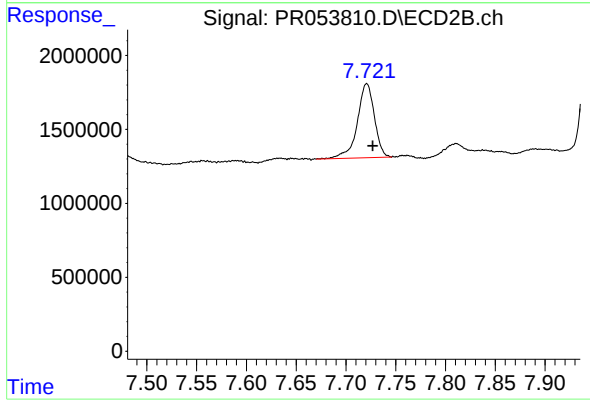
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 10769366
Conc: 150.65 ng/ml



#45 AR-1268-5

R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 7541440
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR4



#45 AR-1268-5

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 5985247
Conc: 11.64 ng/ml