

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 17:19
 Operator : AJ\MA
 Sample : N1696-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGZQ9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:05:34 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	2.812	33992685	20365268	17.353	16.936
2)	SA Decachlor...	9.374	7.956	52652704	40344792	32.320	30.070
Target Compounds							
3)	L1 AR-1016-1	4.782	3.894	22044336	14724521	343.001	327.724
4)	L1 AR-1016-2	4.804	3.911	31669933	22347858	347.686	337.393
5)	L1 AR-1016-3	4.868	4.084	19332965	11932354	342.579	336.395
6)	L1 AR-1016-4	4.971	4.135	16229739	10605753	350.909	336.379
7)	L1 AR-1016-5	5.282	4.345	16153297	12379413	341.350	328.115
8)	L2 AR-1221-1	3.790	3.028	3295109	1511185	137.821	97.954 #
9)	L2 AR-1221-2	3.879	3.113	3244722	2105848	192.371	194.857
10)	L2 AR-1221-3	3.958	3.186	13708275	7805093	250.128	211.203
11)	L3 AR-1232-1	3.958	3.186	13708275	7805093	299.361	260.844
12)	L3 AR-1232-2	4.500	3.911	17565543	22347858	776.704	773.917
13)	L3 AR-1232-3	4.804	4.084	31669933	11932354	783.761	784.568
14)	L3 AR-1232-4	4.971	4.175	16229739	11535524	790.895	823.249
15)	L3 AR-1232-5	5.069	4.345	13400057	12379413	856.365	780.115
16)	L4 AR-1242-1	4.782	3.894	22044336	14724521	412.724	404.549
17)	L4 AR-1242-2	4.804	3.911	31669933	22347858	423.573	418.068
18)	L4 AR-1242-3	4.868	4.084	19332965	11932354	411.253	414.681
19)	L4 AR-1242-4	4.971	4.175	16229739	11535524	420.181	400.684
20)	L4 AR-1242-5	5.752	4.706	2479526	10247945	58.332	284.299 #
21)	L5 AR-1248-1	4.782	3.894	22044336	14724521	551.038	542.854
22)	L5 AR-1248-2	5.069	4.135	13400057	10605753	241.585	246.586
23)	L5 AR-1248-3	5.282	4.175	16153297	11535524	248.291	275.286
24)	L5 AR-1248-4	5.711	4.345	2831798	12379413	38.452	243.790 #
25)	L5 AR-1248-5	5.752	4.749	2479526	1503548	34.350	30.488
26)	L6 AR-1254-1	5.680	4.706	12677313	10247945	177.449	136.609
27)	L6 AR-1254-2	5.914	4.863	14283492	9503913	126.799	144.577
28)	L6 AR-1254-3	6.307	5.275	8067593	4967872	68.715	48.182 #
29)	L6 AR-1254-4	6.615	5.518	5861699	2356963	64.584	35.805 #
30)	L6 AR-1254-5	7.068	5.954	45890461	35192157	473.367	373.954
31)	L7 AR-1260-1	6.481	5.412	30938685	24683368	366.441	347.310
32)	L7 AR-1260-2	6.761	5.616	37707105	29237925	383.934	358.572
33)	L7 AR-1260-3	7.147	5.768	24389685	26734619	325.950	340.341
34)	L7 AR-1260-4	7.391	6.266	30471558	20930380	343.139	311.124
35)	L7 AR-1260-5	7.730	6.532	53867800	46822860	314.871	307.078
36)	L8 AR-1262-1	7.147	5.954	24389685	35192157	213.349	679.597 #
37)	L8 AR-1262-2	7.730	6.532	53867800	46822860	262.068	262.341
38)	L8 AR-1262-3	8.047	6.831	36109055	9802949	381.865	135.031 #
39)	L8 AR-1262-4	8.094	6.895	19930558	34190201	357.694	253.662 #
40)	L8 AR-1262-5	8.719	7.431	13019963	10930316	168.864	171.094
41)	L9 AR-1268-1	8.047	6.831	36109055	9802949	147.979	46.640 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
Data File : PR053822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 17:19
Operator : AJ\MA
Sample : N1696-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

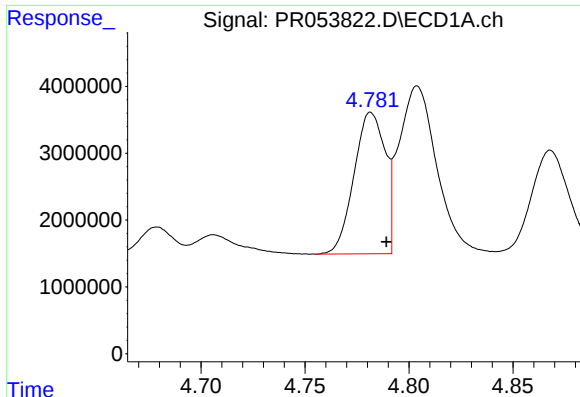
Instrument :
ECD_R
ClientSampleId :
BGZQ9MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:05:34 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	8.094	6.895	19930558	34190201	88.905	179.456 #
43)	L9 AR-1268-3	8.315	7.115	1194447	893180	6.319	5.483
44)	L9 AR-1268-4	8.719	7.431	13019963	10930316	156.566	152.903
45)	L9 AR-1268-5	9.085	7.722	4790391	4126801	7.715	8.024

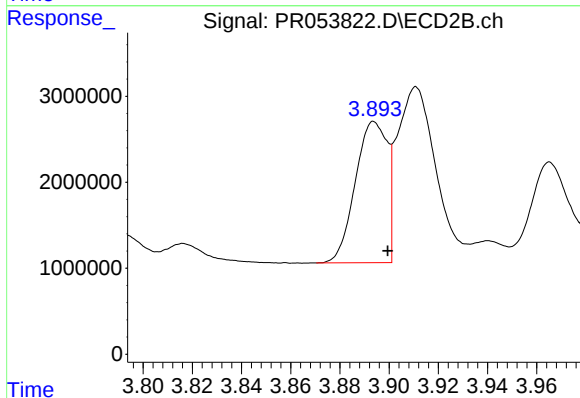
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

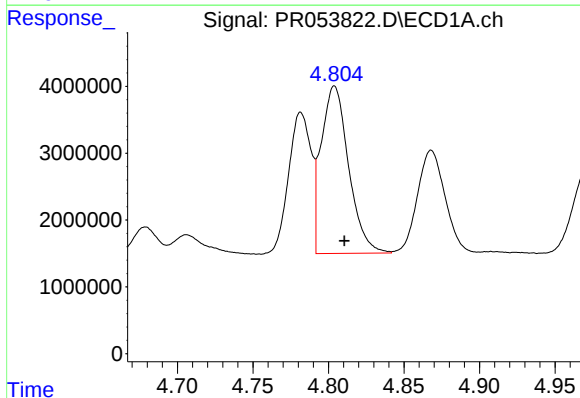
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 22044336
Conc: 343.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



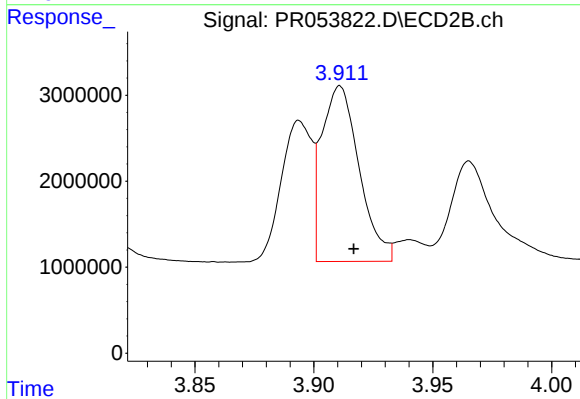
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 14724521
Conc: 327.72 ng/ml



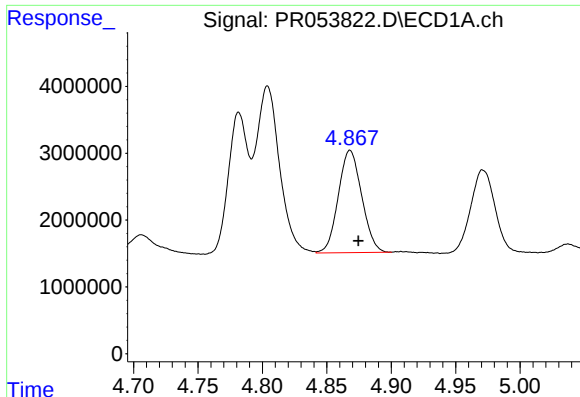
#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 31669933
Conc: 347.69 ng/ml



#4 AR-1016-2

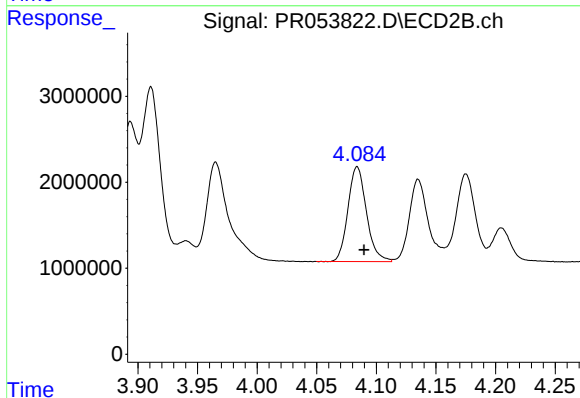
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 22347858
Conc: 337.39 ng/ml



#5 AR-1016-3

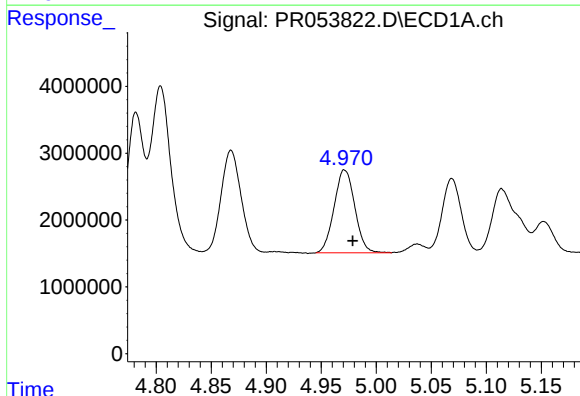
R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 19332965
Conc: 342.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



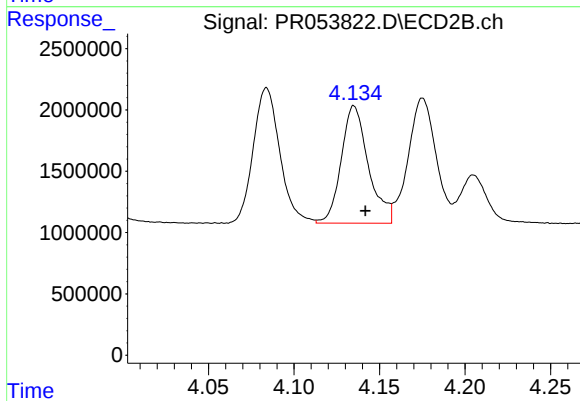
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 11932354
Conc: 336.39 ng/ml



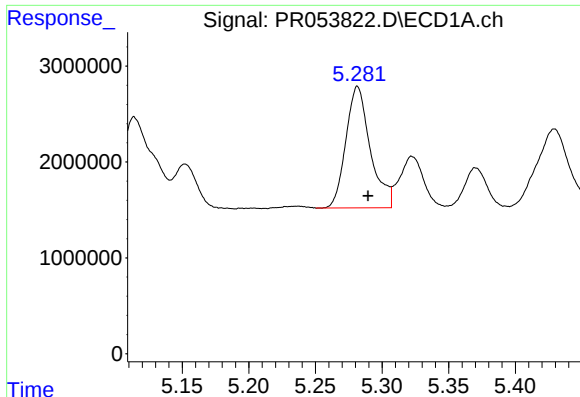
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 16229739
Conc: 350.91 ng/ml



#6 AR-1016-4

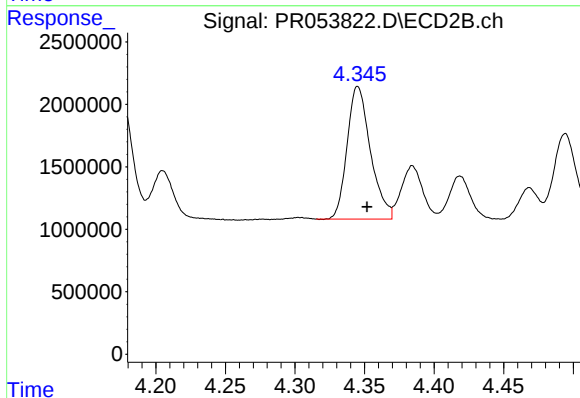
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 10605753
Conc: 336.38 ng/ml



#7 AR-1016-5

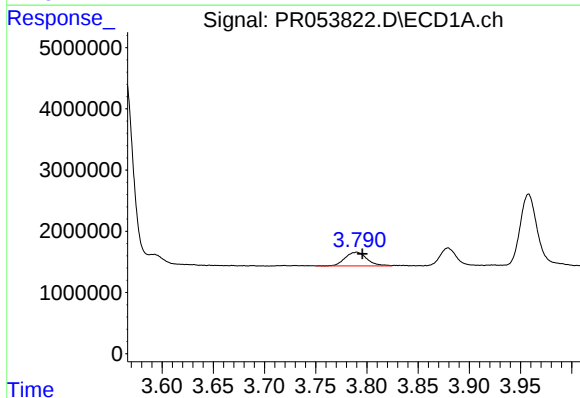
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 16153297
Conc: 341.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



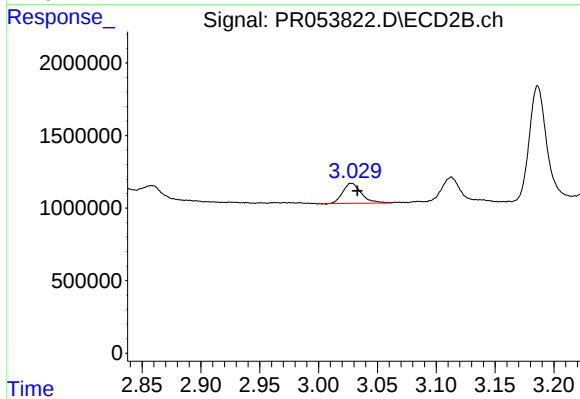
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 12379413
Conc: 328.12 ng/ml



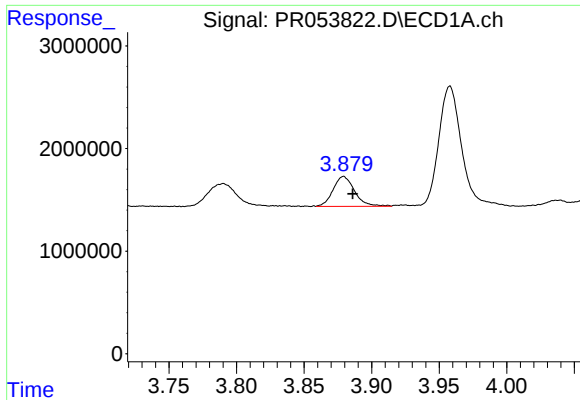
#8 AR-1221-1

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 3295109
Conc: 137.82 ng/ml



#8 AR-1221-1

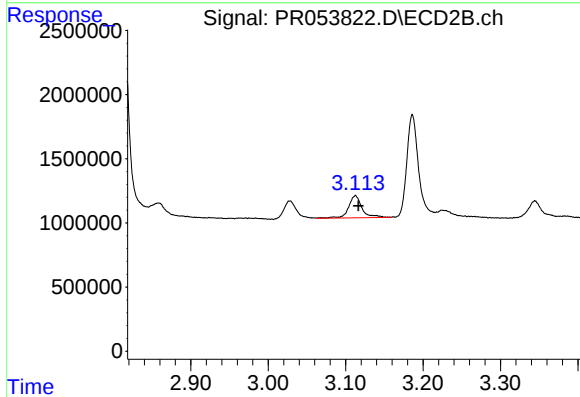
R.T.: 3.028 min
Delta R.T.: -0.005 min
Response: 1511185
Conc: 97.95 ng/ml



#9 AR-1221-2

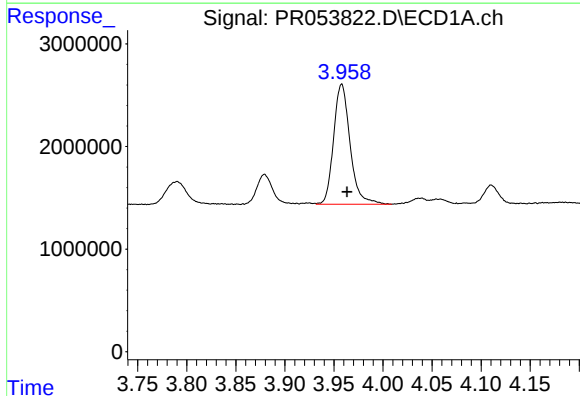
R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 3244722
Conc: 192.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



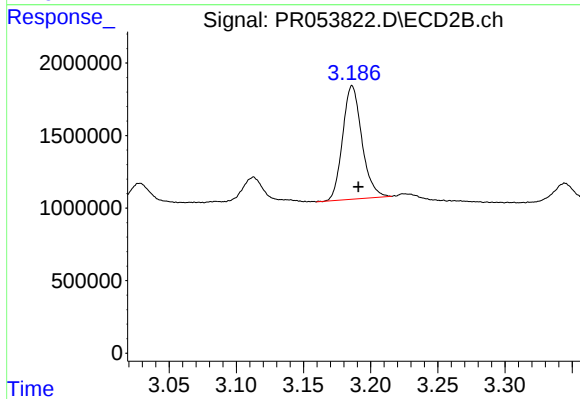
#9 AR-1221-2

R.T.: 3.113 min
Delta R.T.: -0.004 min
Response: 2105848
Conc: 194.86 ng/ml



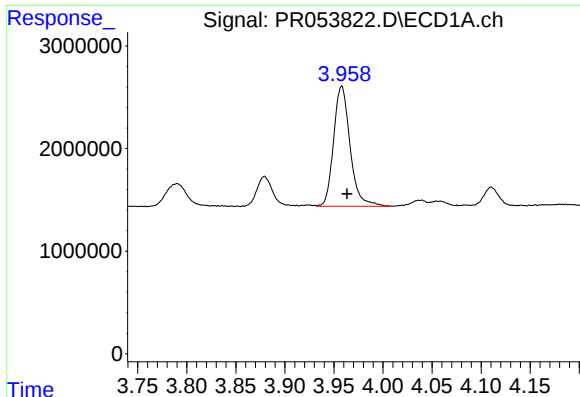
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 13708275
Conc: 250.13 ng/ml



#10 AR-1221-3

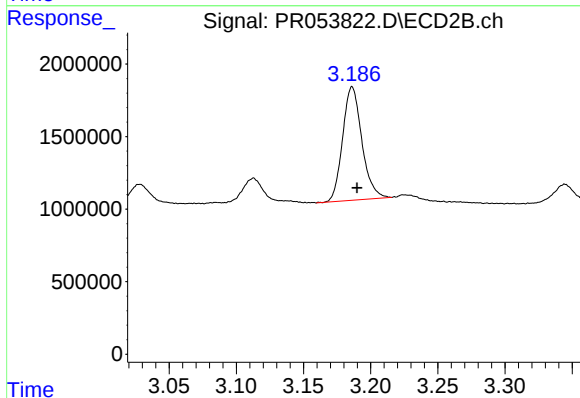
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 7805093
Conc: 211.20 ng/ml



#11 AR-1232-1

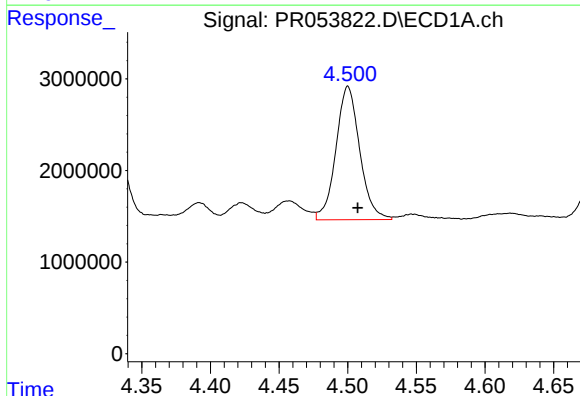
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 13708275
Conc: 299.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



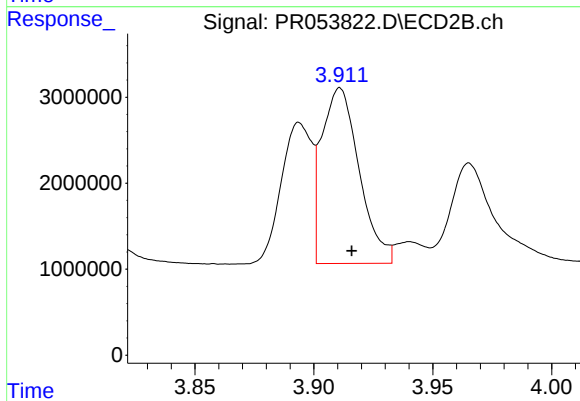
#11 AR-1232-1

R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 7805093
Conc: 260.84 ng/ml



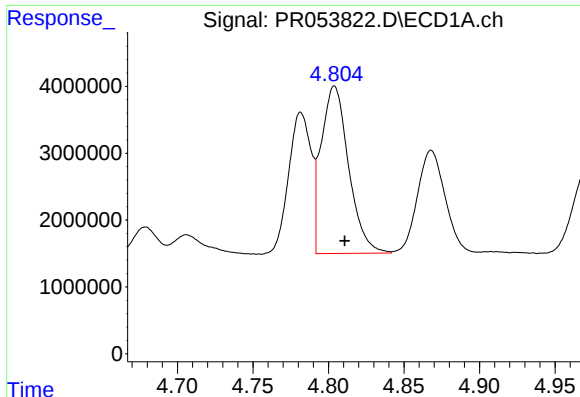
#12 AR-1232-2

R.T.: 4.500 min
Delta R.T.: -0.007 min
Response: 17565543
Conc: 776.70 ng/ml



#12 AR-1232-2

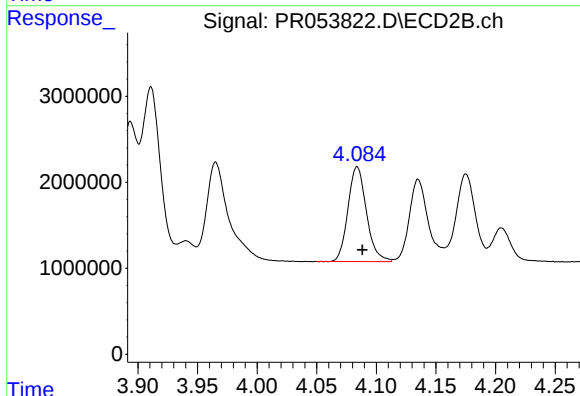
R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 22347858
Conc: 773.92 ng/ml



#13 AR-1232-3

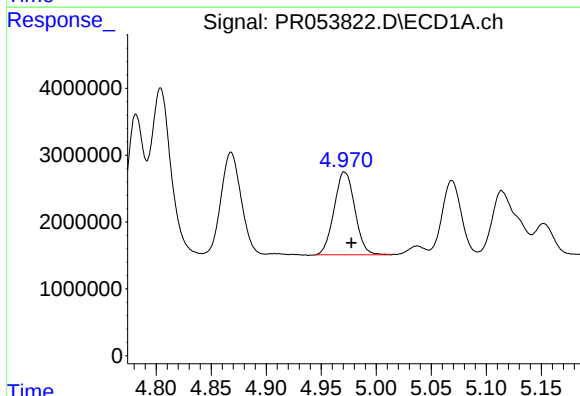
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 31669933
Conc: 783.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



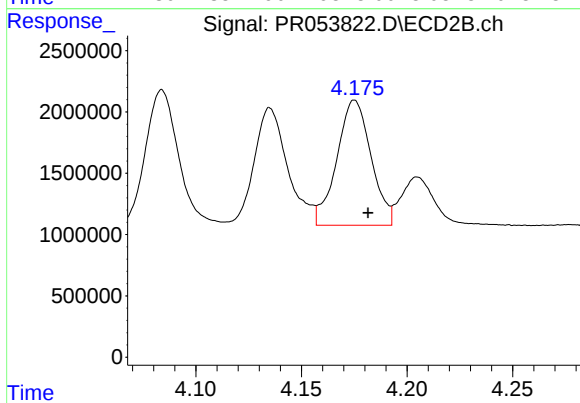
#13 AR-1232-3

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 11932354
Conc: 784.57 ng/ml



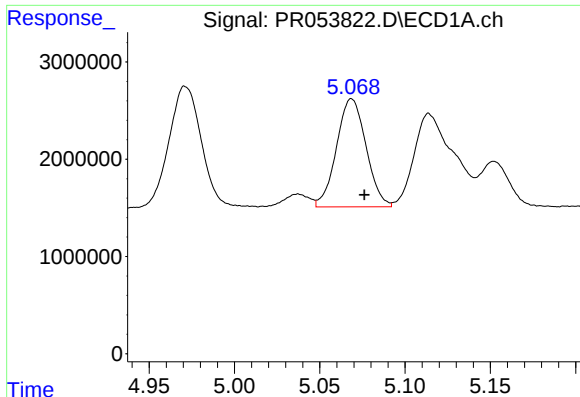
#14 AR-1232-4

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 16229739
Conc: 790.89 ng/ml



#14 AR-1232-4

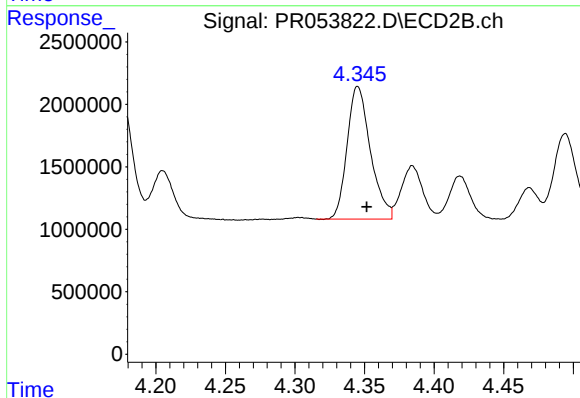
R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 11535524
Conc: 823.25 ng/ml



#15 AR-1232-5

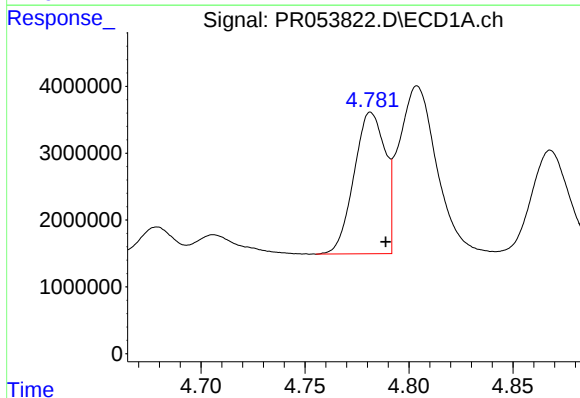
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 13400057
Conc: 856.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



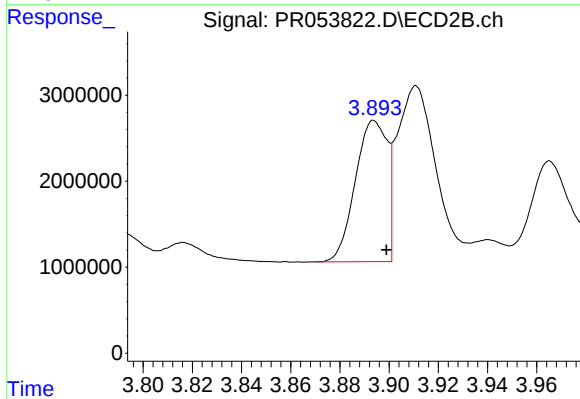
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 12379413
Conc: 780.12 ng/ml



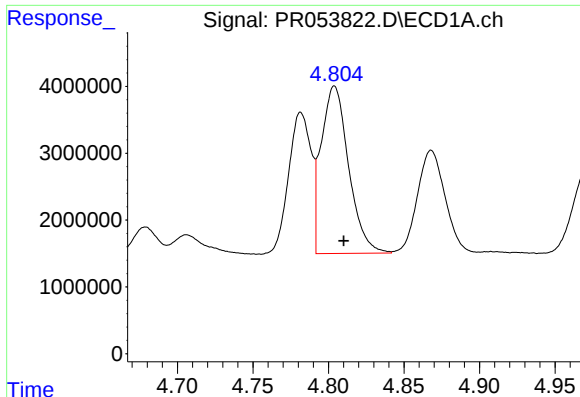
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 22044336
Conc: 412.72 ng/ml



#16 AR-1242-1

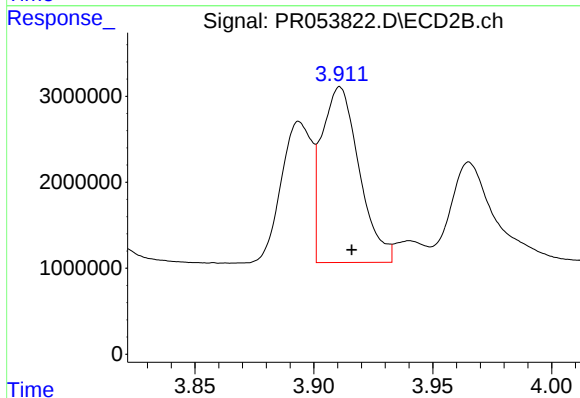
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 14724521
Conc: 404.55 ng/ml



#17 AR-1242-2

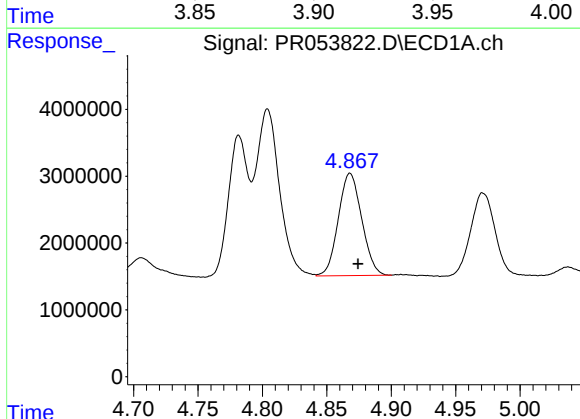
R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 31669933
Conc: 423.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



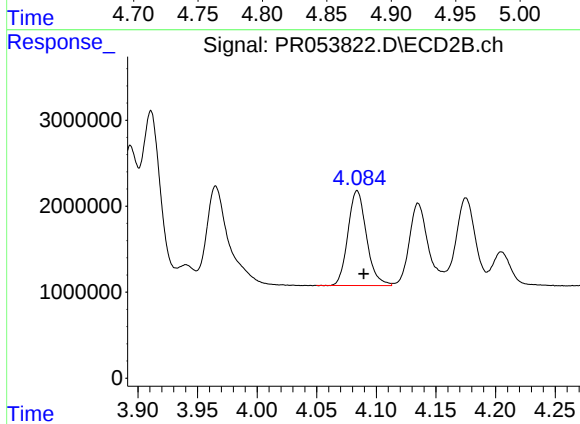
#17 AR-1242-2

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 22347858
Conc: 418.07 ng/ml



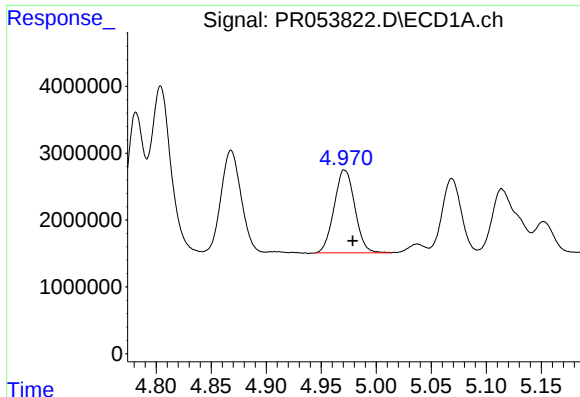
#18 AR-1242-3

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 19332965
Conc: 411.25 ng/ml



#18 AR-1242-3

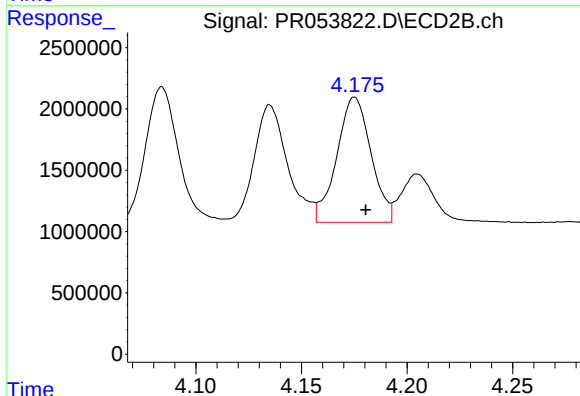
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 11932354
Conc: 414.68 ng/ml



#19 AR-1242-4

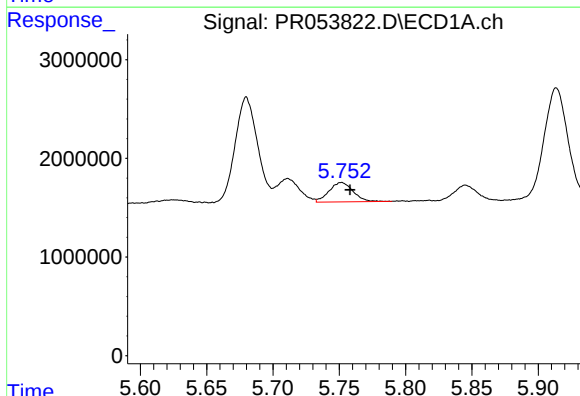
R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 16229739
Conc: 420.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



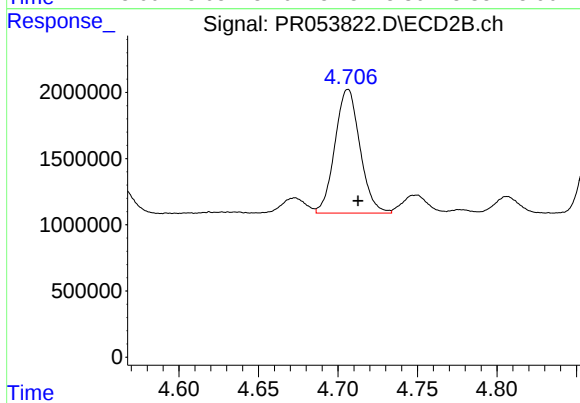
#19 AR-1242-4

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 11535524
Conc: 400.68 ng/ml



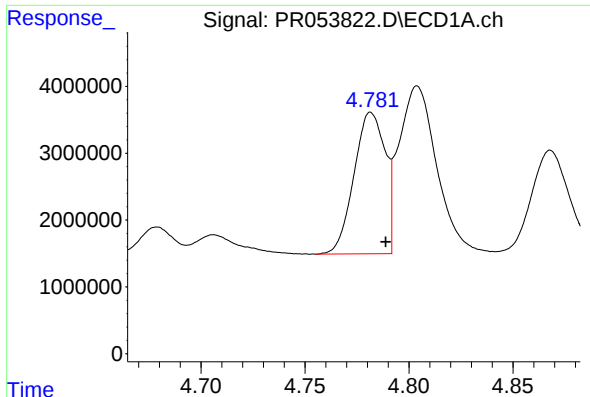
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 2479526
Conc: 58.33 ng/ml



#20 AR-1242-5

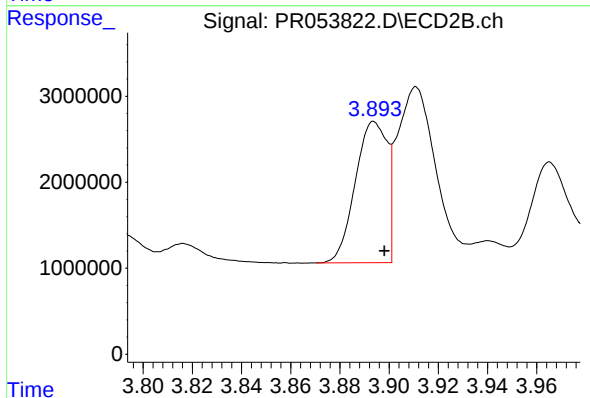
R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 10247945
Conc: 284.30 ng/ml



#21 AR-1248-1

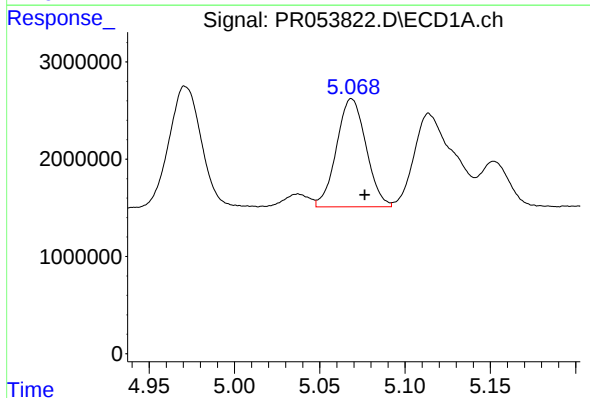
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 22044336
Conc: 551.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



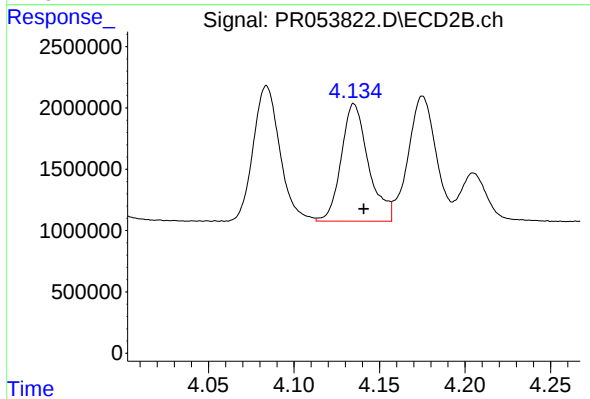
#21 AR-1248-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 14724521
Conc: 542.85 ng/ml



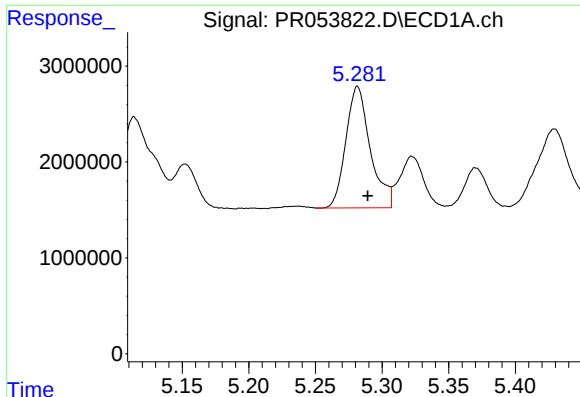
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 13400057
Conc: 241.59 ng/ml



#22 AR-1248-2

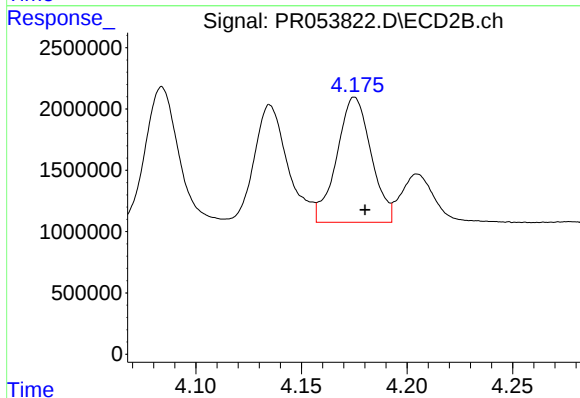
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 10605753
Conc: 246.59 ng/ml



#23 AR-1248-3

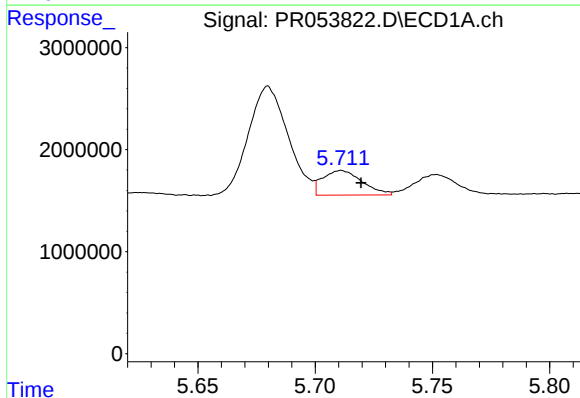
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 16153297
Conc: 248.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



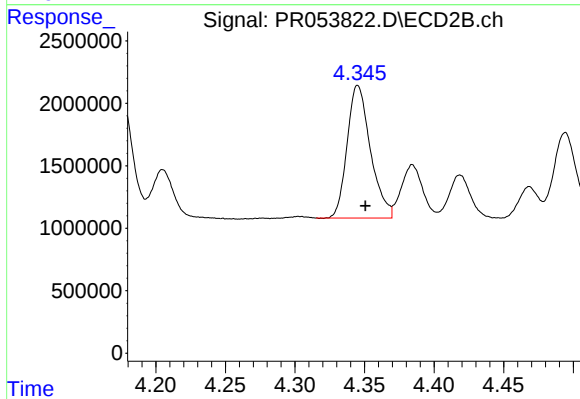
#23 AR-1248-3

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 11535524
Conc: 275.29 ng/ml



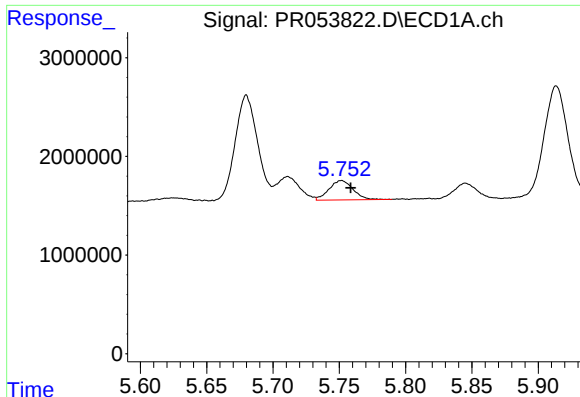
#24 AR-1248-4

R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 2831798
Conc: 38.45 ng/ml



#24 AR-1248-4

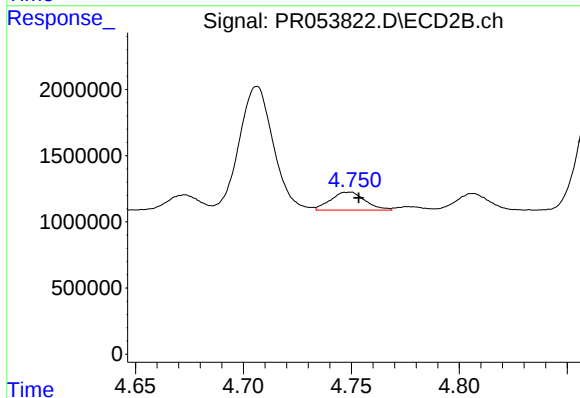
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 12379413
Conc: 243.79 ng/ml



#25 AR-1248-5

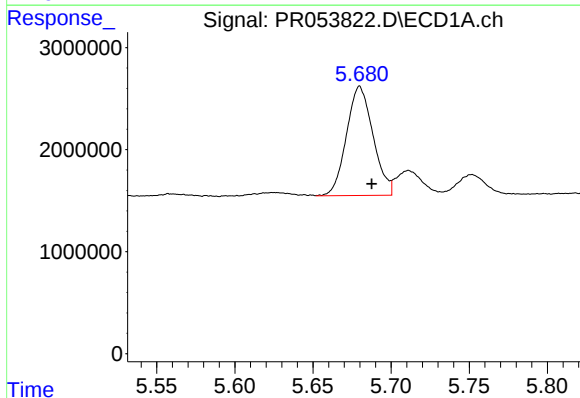
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 2479526
Conc: 34.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



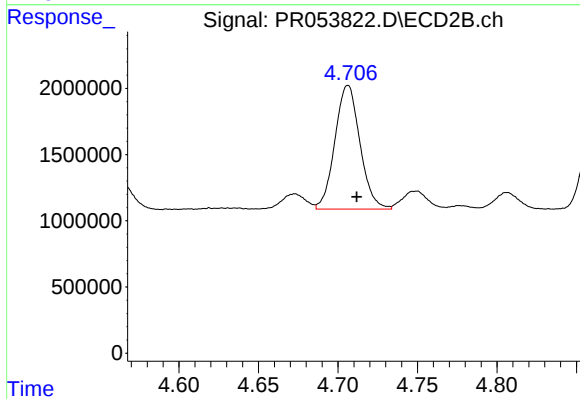
#25 AR-1248-5

R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 1503548
Conc: 30.49 ng/ml



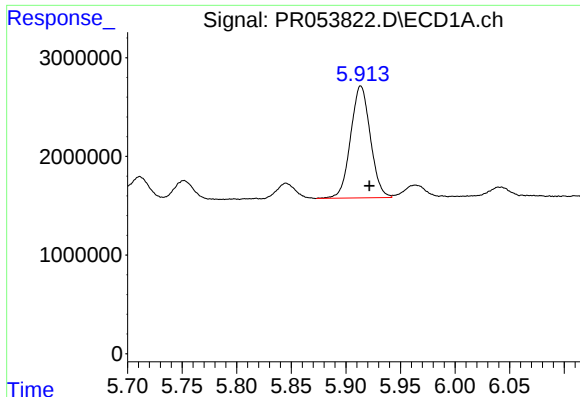
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 12677313
Conc: 177.45 ng/ml



#26 AR-1254-1

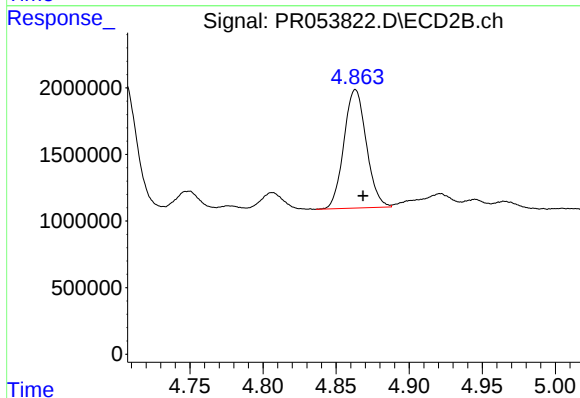
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 10247945
Conc: 136.61 ng/ml



#27 AR-1254-2

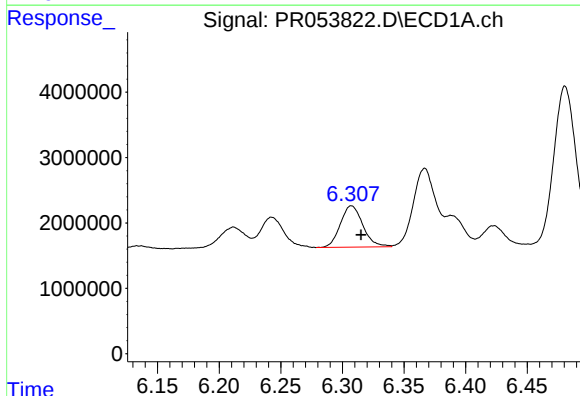
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 14283492
Conc: 126.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



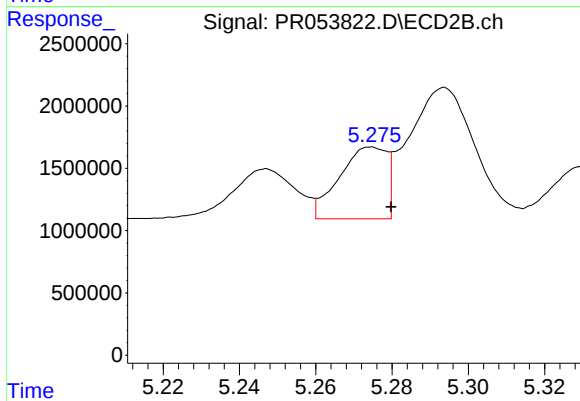
#27 AR-1254-2

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 9503913
Conc: 144.58 ng/ml



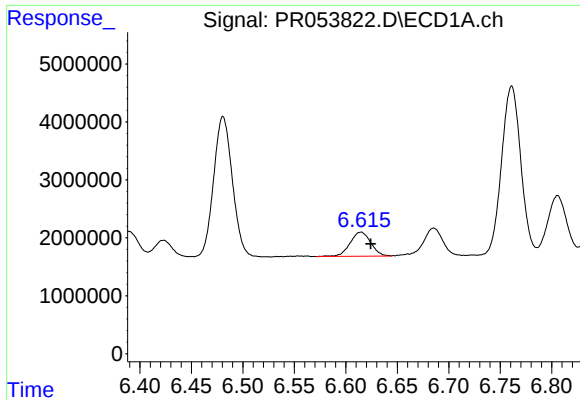
#28 AR-1254-3

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 8067593
Conc: 68.71 ng/ml



#28 AR-1254-3

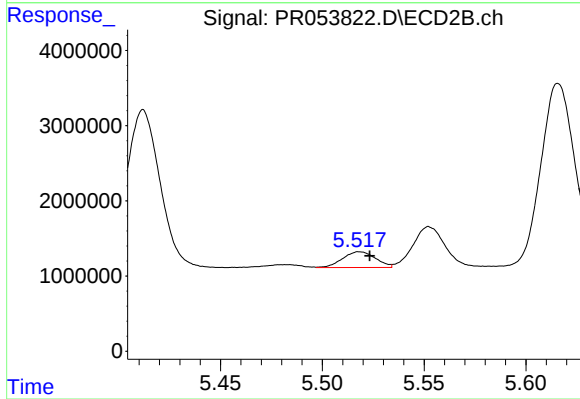
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 4967872
Conc: 48.18 ng/ml



#29 AR-1254-4

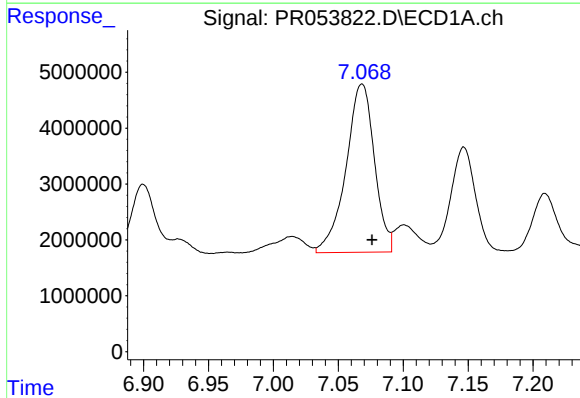
R.T.: 6.615 min
Delta R.T.: -0.010 min
Response: 5861699
Conc: 64.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



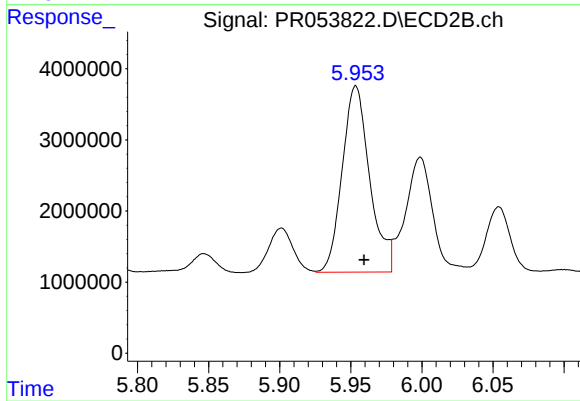
#29 AR-1254-4

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 2356963
Conc: 35.81 ng/ml



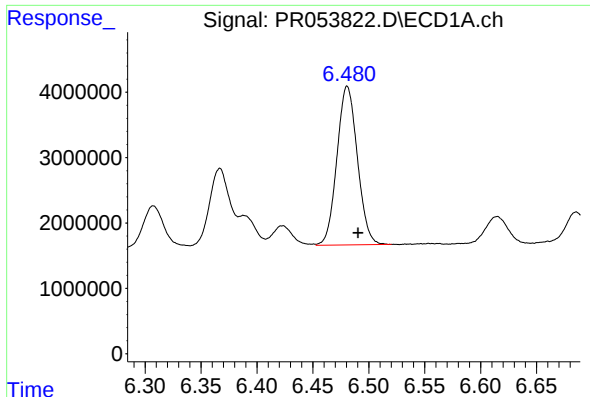
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 45890461
Conc: 473.37 ng/ml



#30 AR-1254-5

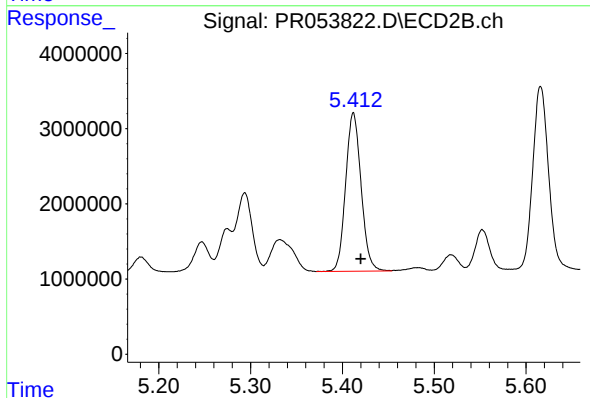
R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 35192157
Conc: 373.95 ng/ml



#31 AR-1260-1

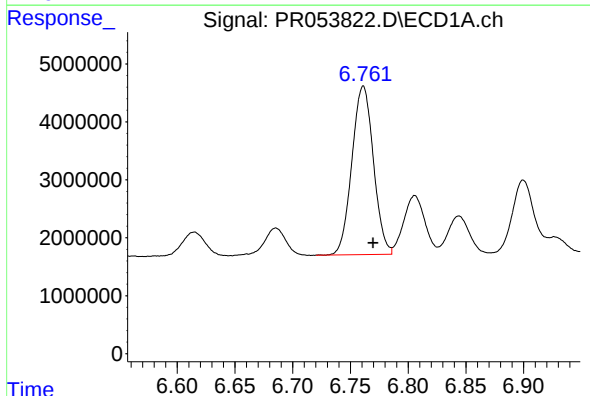
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 30938685
Conc: 366.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



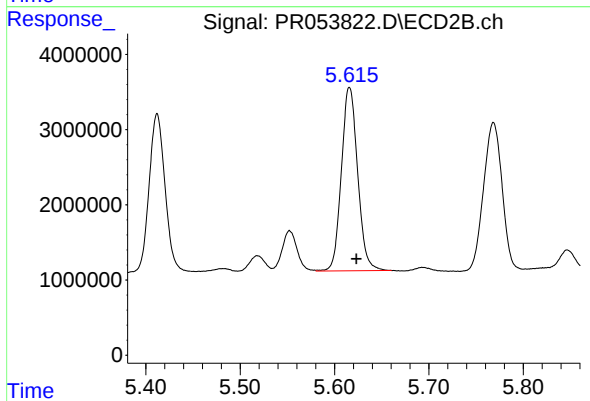
#31 AR-1260-1

R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 24683368
Conc: 347.31 ng/ml



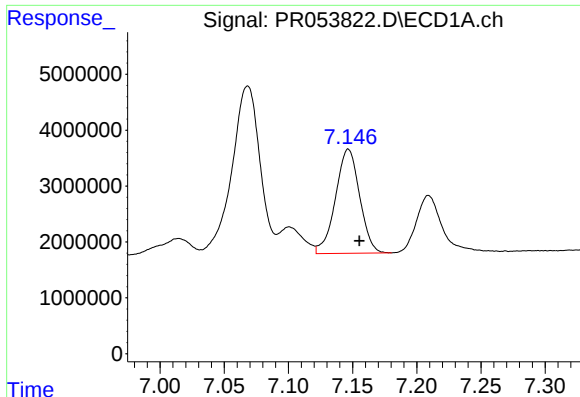
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 37707105
Conc: 383.93 ng/ml



#32 AR-1260-2

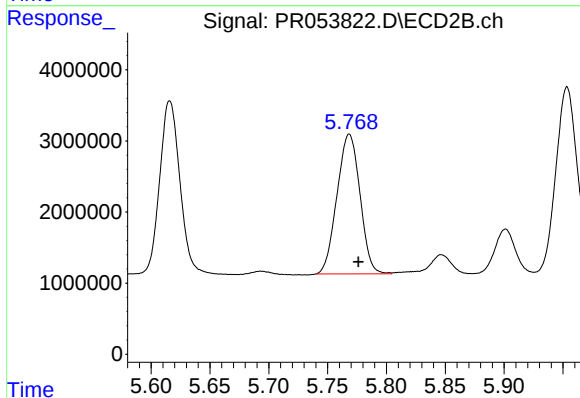
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 29237925
Conc: 358.57 ng/ml



#33 AR-1260-3

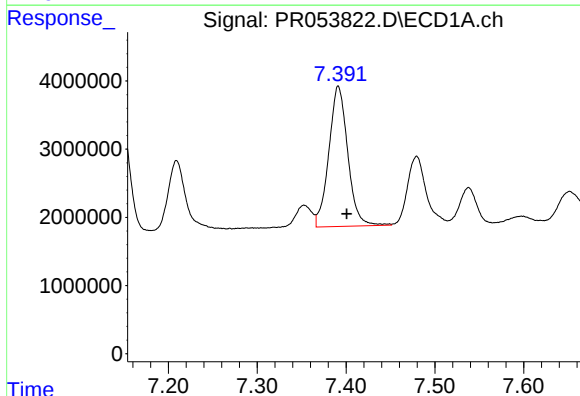
R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 24389685
Conc: 325.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



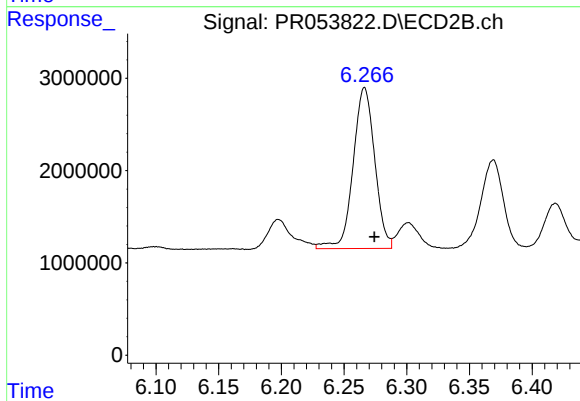
#33 AR-1260-3

R.T.: 5.768 min
Delta R.T.: -0.008 min
Response: 26734619
Conc: 340.34 ng/ml



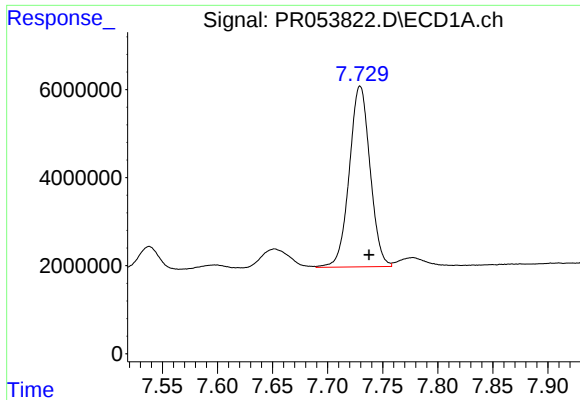
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.010 min
Response: 30471558
Conc: 343.14 ng/ml



#34 AR-1260-4

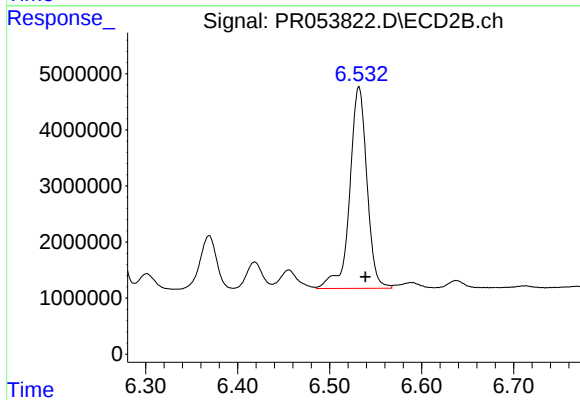
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 20930380
Conc: 311.12 ng/ml



#35 AR-1260-5

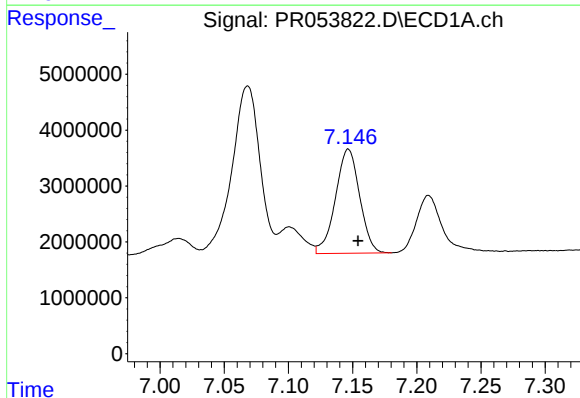
R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 53867800
Conc: 314.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



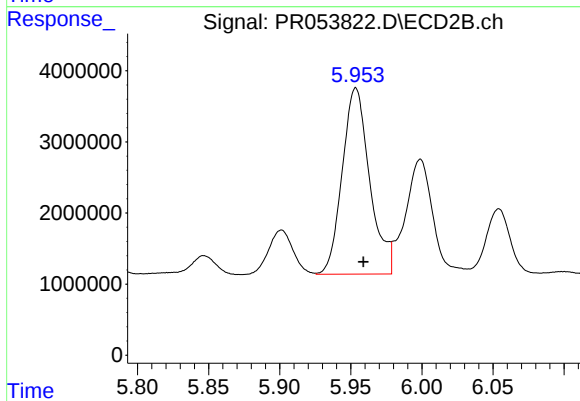
#35 AR-1260-5

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 46822860
Conc: 307.08 ng/ml



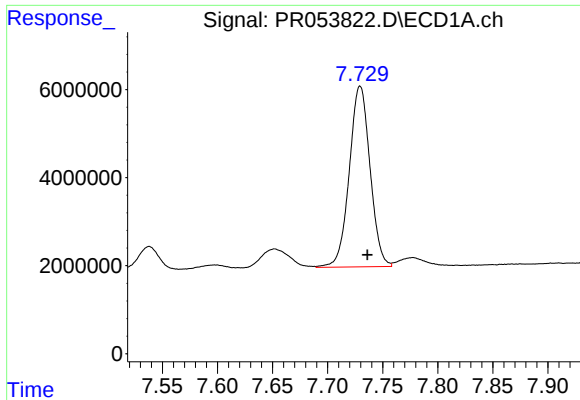
#36 AR-1262-1

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 24389685
Conc: 213.35 ng/ml



#36 AR-1262-1

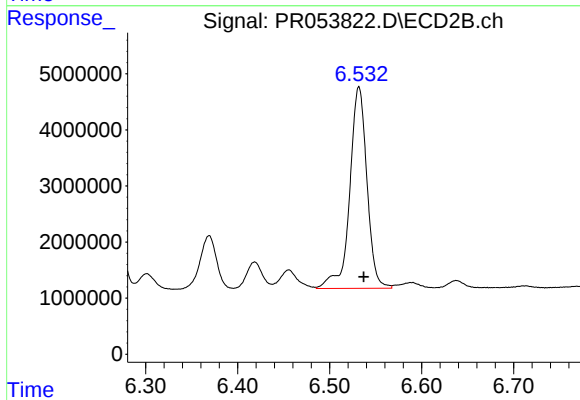
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 35192157
Conc: 679.60 ng/ml



#37 AR-1262-2

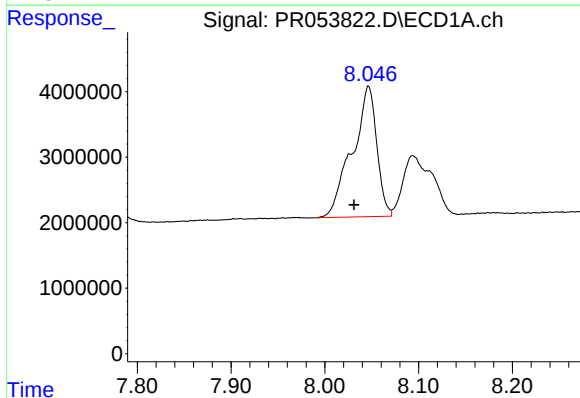
R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 53867800
Conc: 262.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



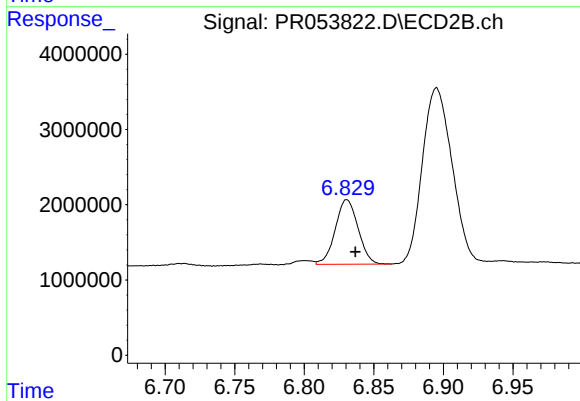
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 46822860
Conc: 262.34 ng/ml



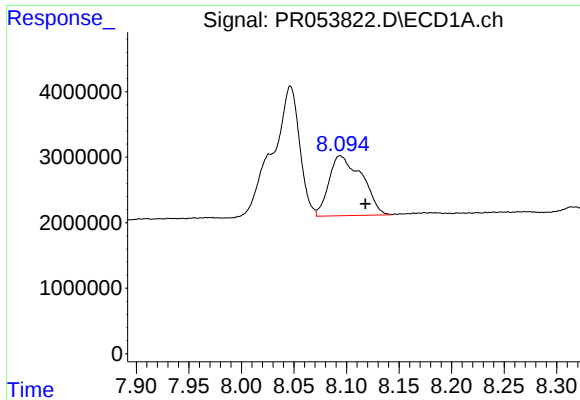
#38 AR-1262-3

R.T.: 8.047 min
Delta R.T.: 0.015 min
Response: 36109055
Conc: 381.86 ng/ml



#38 AR-1262-3

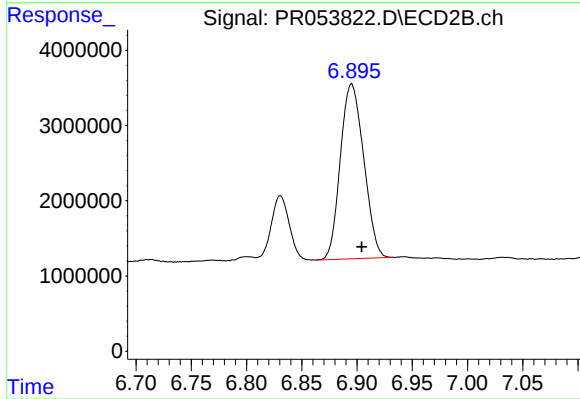
R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 9802949
Conc: 135.03 ng/ml



#39 AR-1262-4

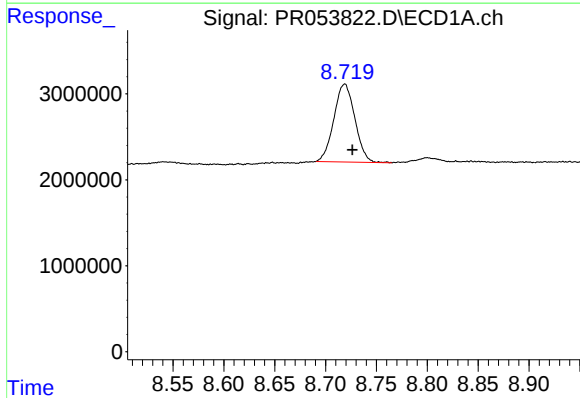
R.T.: 8.094 min
Delta R.T.: -0.024 min
Response: 19930558
Conc: 357.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



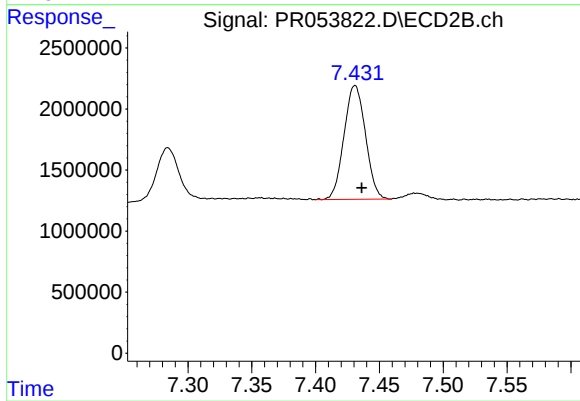
#39 AR-1262-4

R.T.: 6.895 min
Delta R.T.: -0.009 min
Response: 34190201
Conc: 253.66 ng/ml



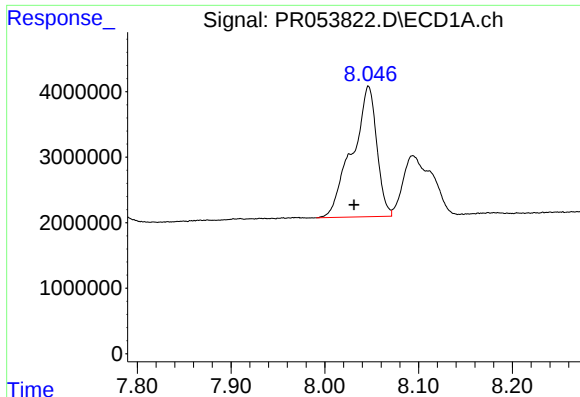
#40 AR-1262-5

R.T.: 8.719 min
Delta R.T.: -0.008 min
Response: 13019963
Conc: 168.86 ng/ml



#40 AR-1262-5

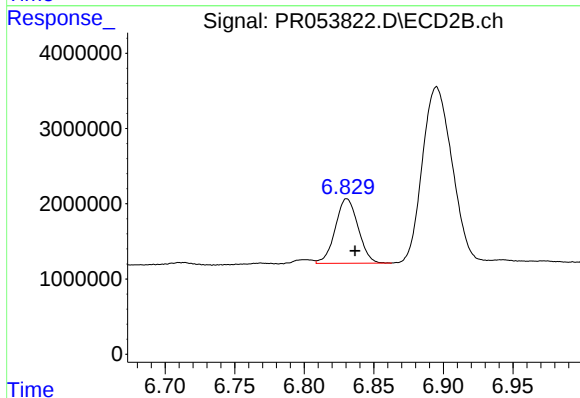
R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 10930316
Conc: 171.09 ng/ml



#41 AR-1268-1

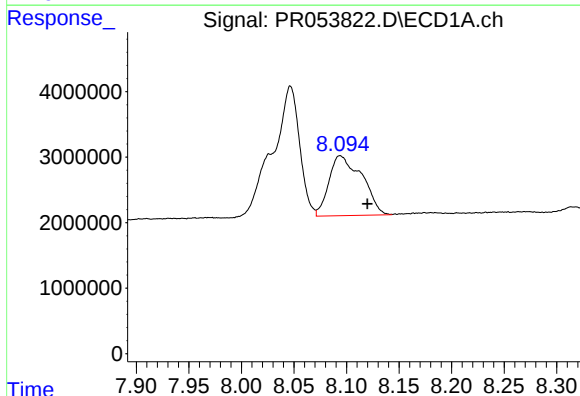
R.T.: 8.047 min
Delta R.T.: 0.015 min
Response: 36109055
Conc: 147.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



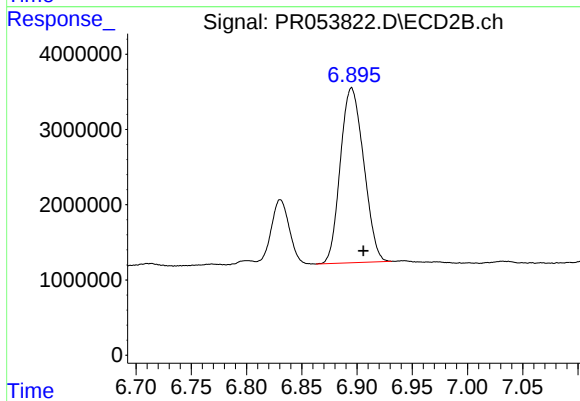
#41 AR-1268-1

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 9802949
Conc: 46.64 ng/ml



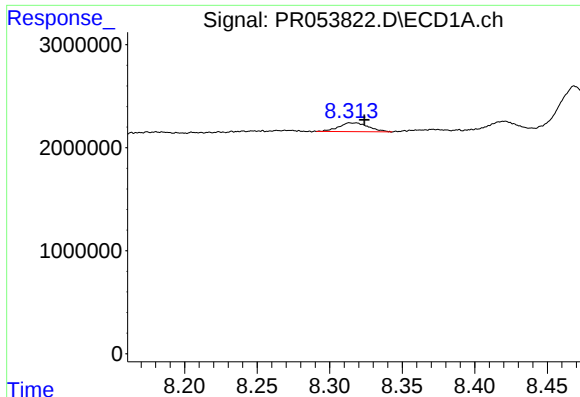
#42 AR-1268-2

R.T.: 8.094 min
Delta R.T.: -0.026 min
Response: 19930558
Conc: 88.91 ng/ml



#42 AR-1268-2

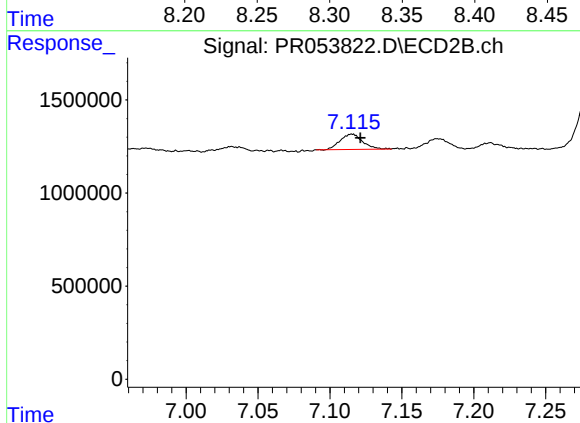
R.T.: 6.895 min
Delta R.T.: -0.011 min
Response: 34190201
Conc: 179.46 ng/ml



#43 AR-1268-3

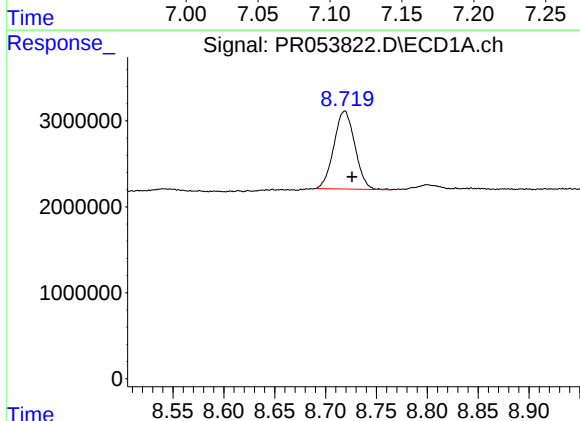
R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 1194447
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



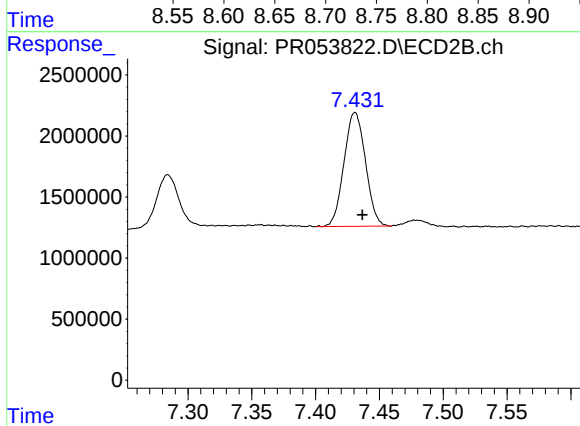
#43 AR-1268-3

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 893180
Conc: 5.48 ng/ml



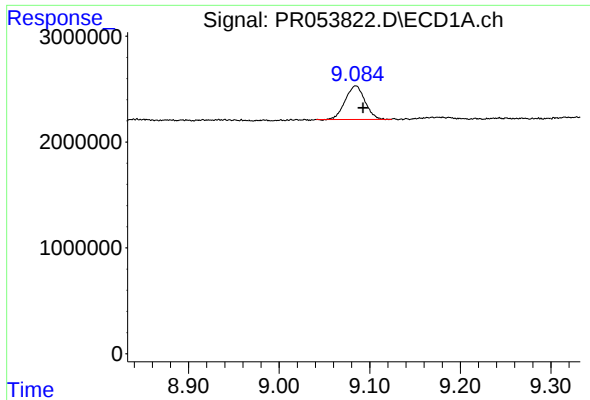
#44 AR-1268-4

R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 13019963
Conc: 156.57 ng/ml



#44 AR-1268-4

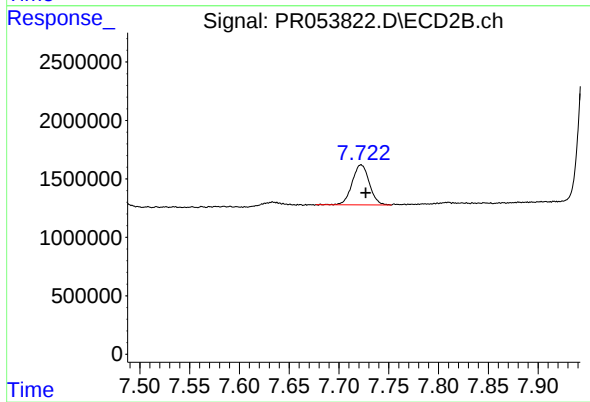
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 10930316
Conc: 152.90 ng/ml



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 4790391
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZQ9MS



#45 AR-1268-5

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 4126801
Conc: 8.02 ng/ml