

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 04:18
 Operator : DD\AJ
 Sample : M2082-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:18:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.635	3.820	56046605	90499683	12.598	12.263
2)	SA Decachlor...	10.507	8.850	124.9E6	145.3E6	18.925	17.392
Target Compounds							
3)	L1 AR-1016-1	5.785	0.000	1659977	0	7.824	N.D. #
4)	L1 AR-1016-2	5.855	0.000	3753300	0	12.469	N.D. #
5)	L1 AR-1016-3	5.931	5.140f	4057218	4855425	22.360	23.216
6)	L1 AR-1016-4	6.038f	5.140	5556342	4855425	36.626	29.868
7)	L1 AR-1016-5	6.291	5.348	1586153	3131620	10.317	14.464 #
8)	L2 AR-1221-1	4.859	3.982f	9151429	4200581	165.868	51.581 #
9)	L2 AR-1221-2	4.946	4.103	863382	14129045	21.512	243.076 #
10)	L2 AR-1221-3	5.025	4.193	8039542	13062565	60.005	66.490
11)	L3 AR-1232-1	5.025	4.193	8039542	13062565	75.646	84.865
12)	L3 AR-1232-2	5.615f	0.000	2462254	0	40.608	N.D. #
13)	L3 AR-1232-3	5.855	5.140f	3753300	4855425	29.919	56.445 #
14)	L3 AR-1232-4	6.038	5.140f	5556342	4855425	88.379	64.670 #
15)	L3 AR-1232-5	6.112	5.348	1424069	3131620	28.620	37.229 #
16)	L4 AR-1242-1	5.785	0.000	1659977	0	8.691	N.D. #
17)	L4 AR-1242-2	5.855	0.000	3753300	0	14.009	N.D. #
18)	L4 AR-1242-3	5.931	5.140f	4057218	4855425	24.878	25.983
19)	L4 AR-1242-4	6.038	5.140f	5556342	4855425	40.873	27.573 #
20)	L4 AR-1242-5	6.743	5.711	3070204	8465910	19.386	35.563 #
21)	L5 AR-1248-1	5.785	0.000	1659977	0	12.944	N.D. #
22)	L5 AR-1248-2	6.112	5.140	1424069	4855425	7.708	21.600 #
23)	L5 AR-1248-3	6.291	5.140f	1586153	4855425	7.594	20.323 #
24)	L5 AR-1248-4	6.707	5.348	1872275	3131620	7.477	10.650 #
25)	L5 AR-1248-5	6.743	5.711f	3070204	8465910	12.682	27.685 #
26)	L6 AR-1254-1	6.671	5.711	3729362	8465910	10.660	12.938
27)	L6 AR-1254-2	6.887	5.853	16547264	16770637	29.774	29.824
28)	L6 AR-1254-3	7.260	6.271	10067163	30916379	16.068	31.414 #
29)	L6 AR-1254-4	7.545	6.482	15445402	10343940	32.142	17.122 #
30)	L6 AR-1254-5	7.965	6.899	181.6E6	187.7E6	339.798	215.376 #
31)	L7 AR-1260-1	7.420	6.385	61619589	85233011	216.703	211.502
32)	L7 AR-1260-2	7.677	6.572	135.5E6	170.1E6	386.320	346.202
33)	L7 AR-1260-3	8.035	6.726	72707146	64365842	265.645	136.756 #
34)	L7 AR-1260-4	8.270	7.196	69927048	72699864	215.567	180.715
35)	L7 AR-1260-5	8.607	7.435	146.7E6	212.9E6	216.286	213.039
36)	L8 AR-1262-1	8.035	6.899	72707146	187.7E6	148.129	526.362 #
37)	L8 AR-1262-2	8.607	7.435	146.7E6	212.9E6	155.330	162.635
38)	L8 AR-1262-3	8.955	7.719	97552363	51080203	156.257	104.650 #
39)	L8 AR-1262-4	9.007	7.781	53116980	166.0E6	115.086	172.750 #
41)	L9 AR-1268-1	8.955	7.719	97552363	51080203	94.755	37.244 #
42)	L9 AR-1268-2	9.007	7.781	53116980	166.0E6	56.712	130.178 #
43)	L9 AR-1268-3	9.290	7.994	183.7E6	5852860	229.979	5.505 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 04:18
Operator : DD\AJ
Sample : M2082-11
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A4309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 10:18:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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
45) L9	AR-1268-5	10.188	8.583	40808550	13056607	14.831	3.767 #

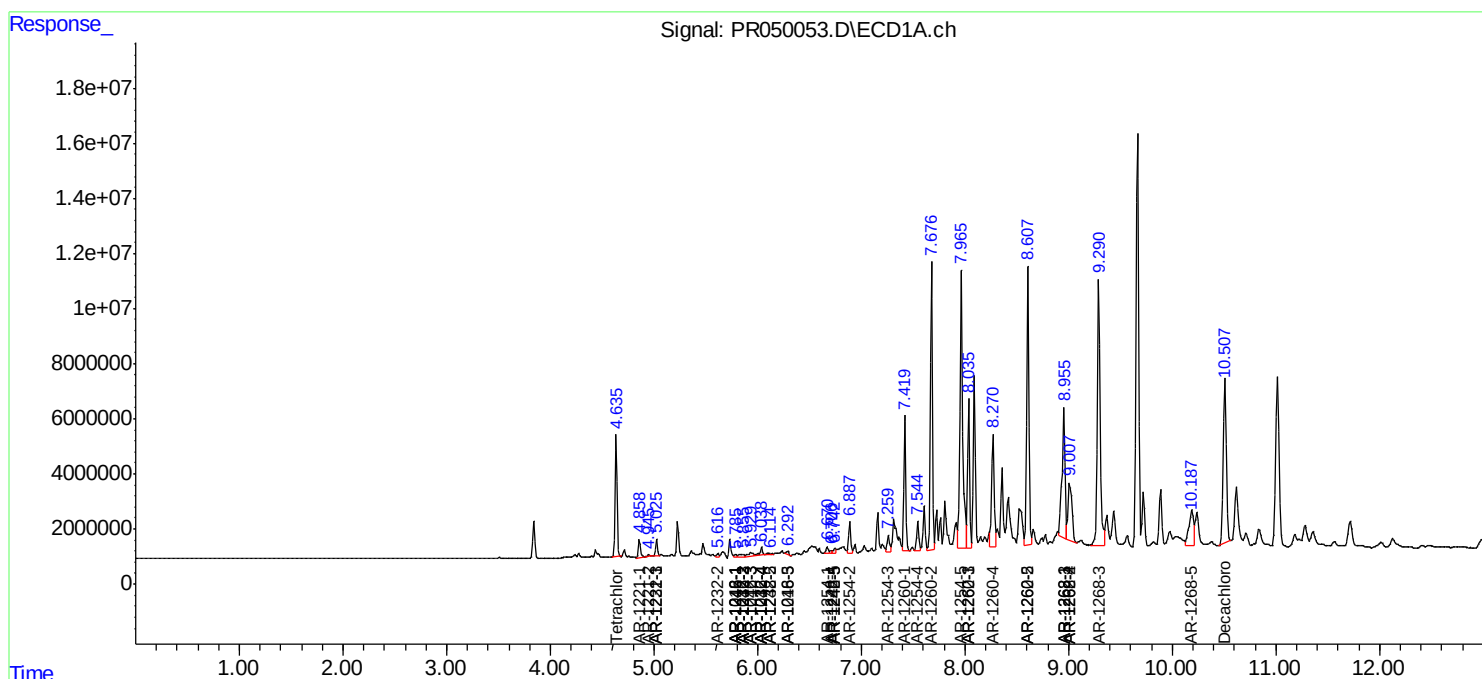
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

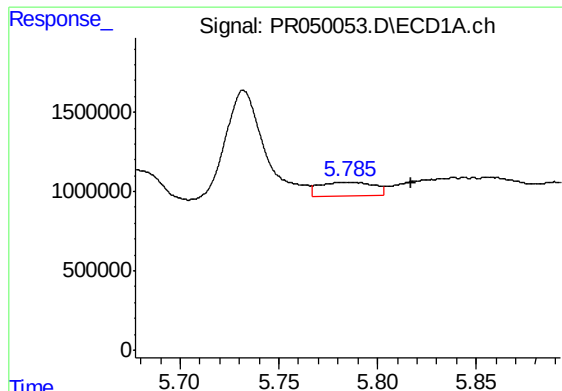
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 04:18
Operator : DD\AJ
Sample : M2082-11
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
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A4309

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 10:18:55 2021
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

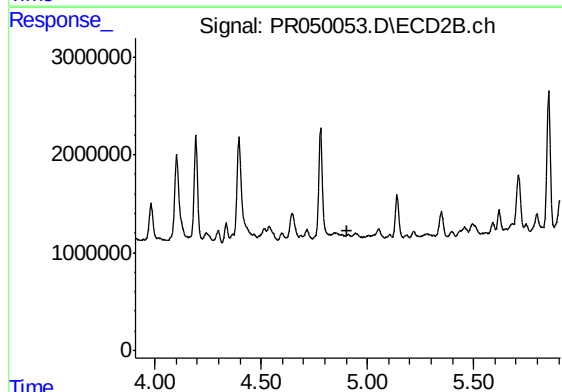




#3 AR-1016-1

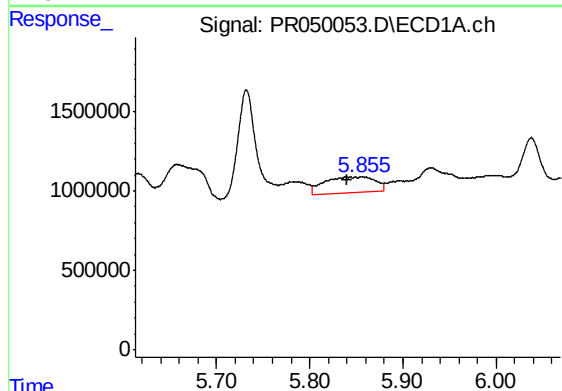
R.T.: 5.785 min
Delta R.T.: -0.032 min
Response: 1659977
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



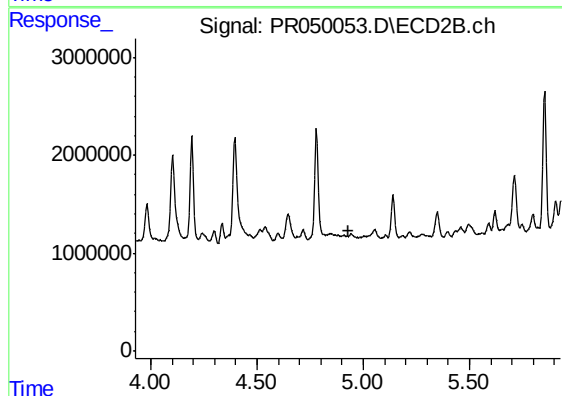
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



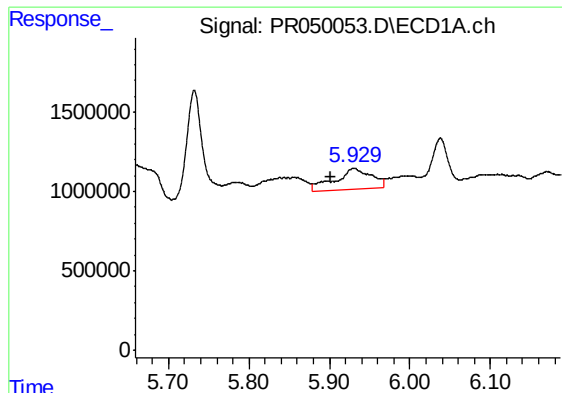
#4 AR-1016-2

R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 3753300
Conc: 12.47 ng/ml



#4 AR-1016-2

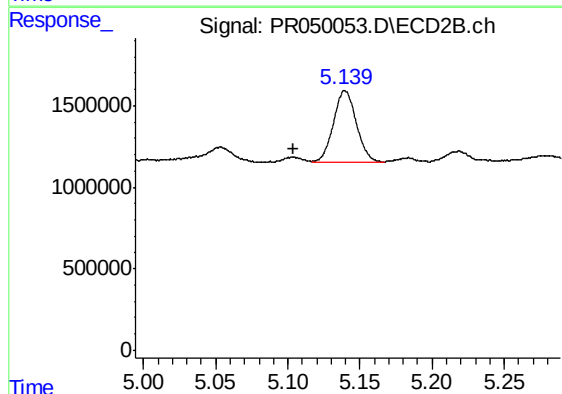
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

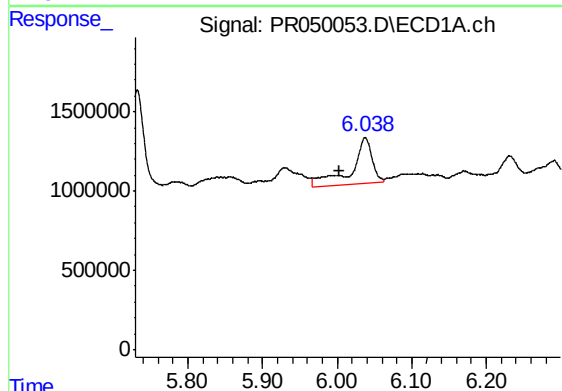
R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 4057218
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



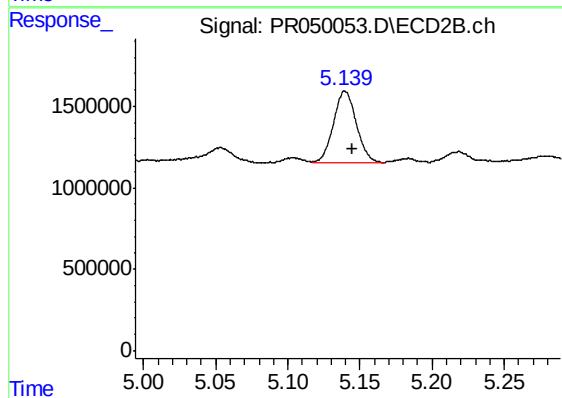
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: 0.036 min
Response: 4855425
Conc: 23.22 ng/ml



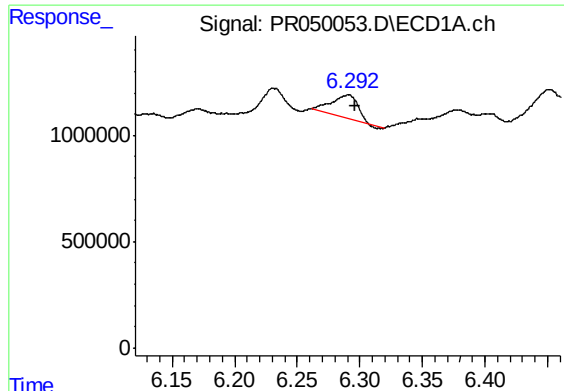
#6 AR-1016-4

R.T.: 6.038 min
Delta R.T.: 0.035 min
Response: 5556342
Conc: 36.63 ng/ml



#6 AR-1016-4

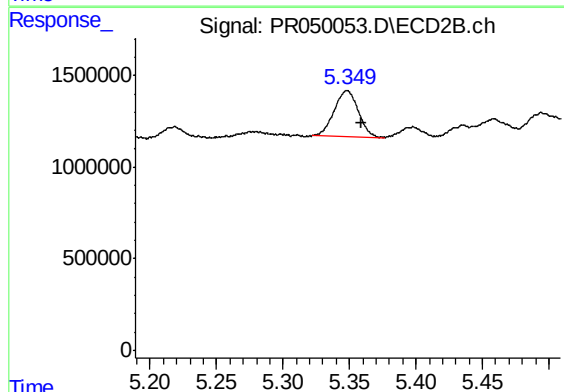
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4855425
Conc: 29.87 ng/ml



#7 AR-1016-5

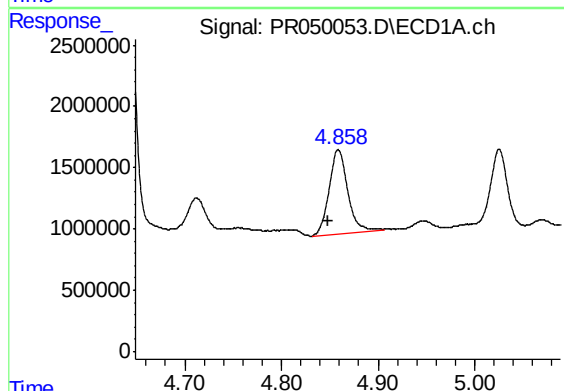
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1586153
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



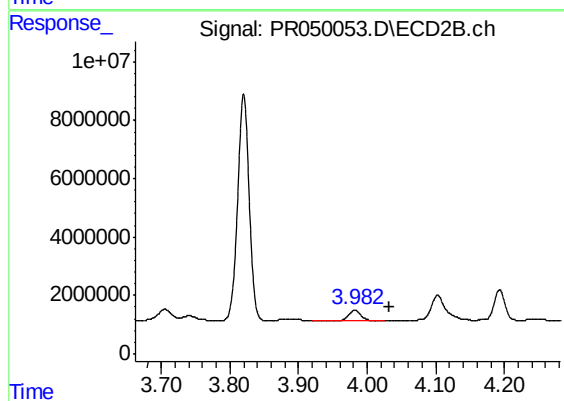
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.011 min
Response: 3131620
Conc: 14.46 ng/ml



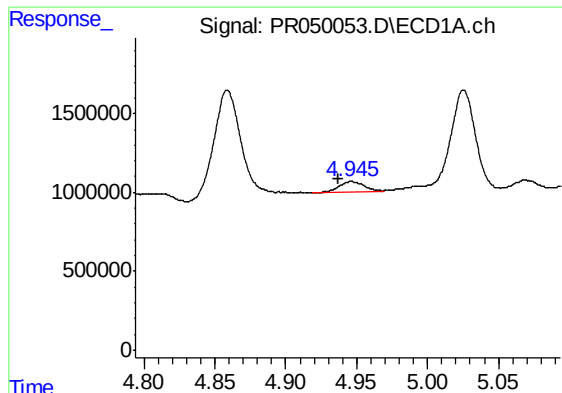
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.010 min
Response: 9151429
Conc: 165.87 ng/ml



#8 AR-1221-1

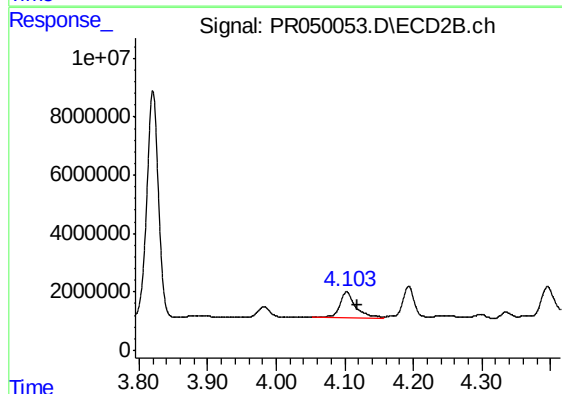
R.T.: 3.982 min
Delta R.T.: -0.051 min
Response: 4200581
Conc: 51.58 ng/ml



#9 AR-1221-2

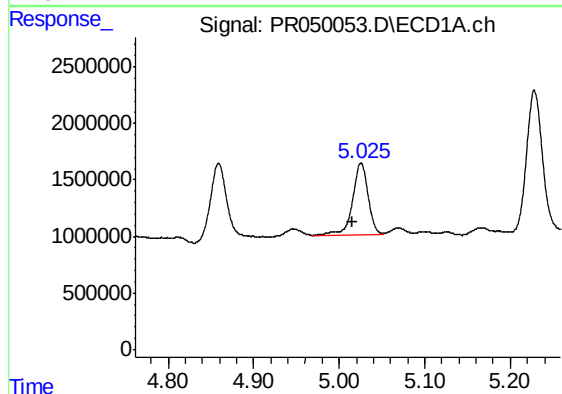
R.T.: 4.946 min
Delta R.T.: 0.010 min
Response: 863382
Conc: 21.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



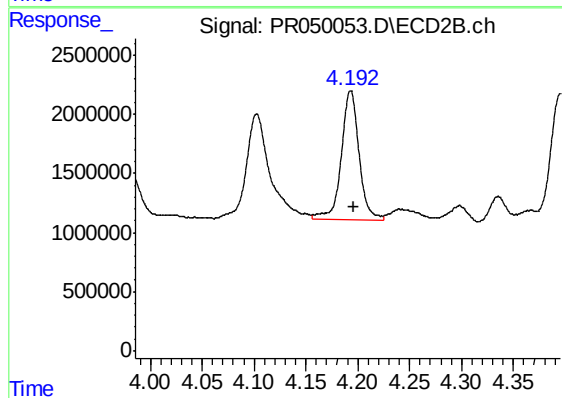
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.016 min
Response: 14129045
Conc: 243.08 ng/ml



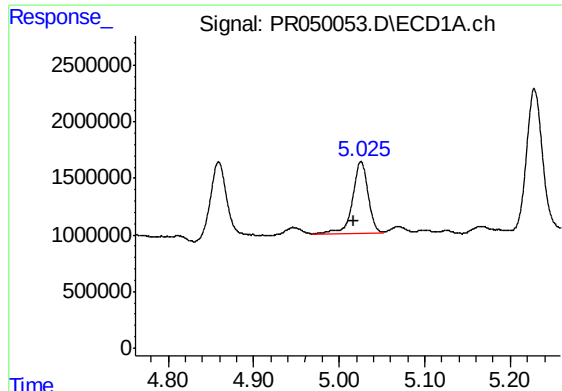
#10 AR-1221-3

R.T.: 5.025 min
Delta R.T.: 0.010 min
Response: 8039542
Conc: 60.00 ng/ml



#10 AR-1221-3

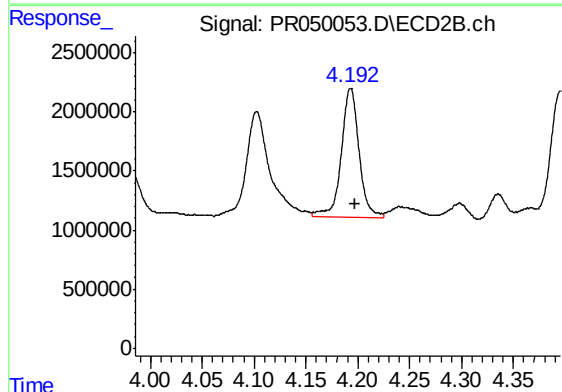
R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 13062565
Conc: 66.49 ng/ml



#11 AR-1232-1

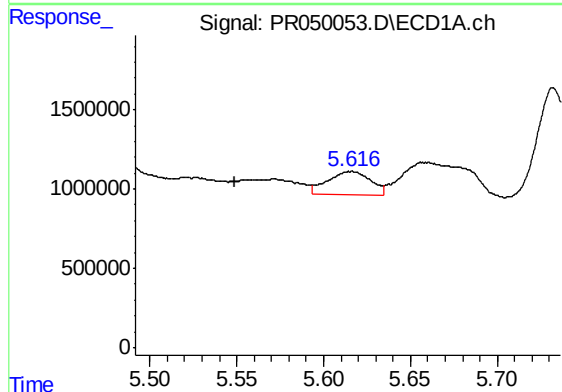
R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 8039542
Conc: 75.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



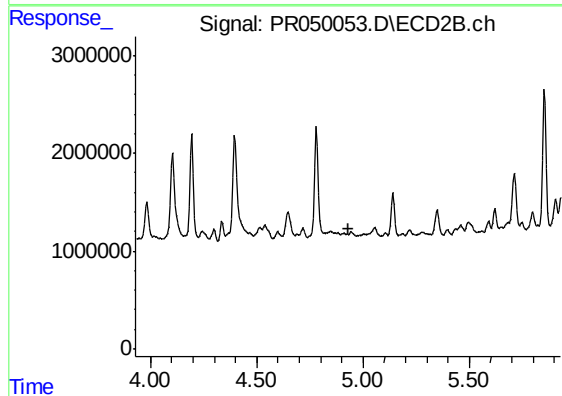
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 13062565
Conc: 84.87 ng/ml



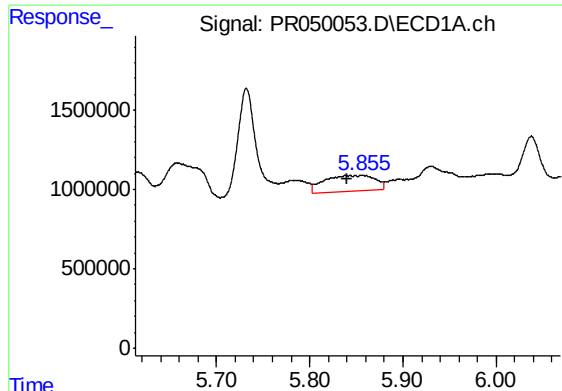
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: 0.067 min
Response: 2462254
Conc: 40.61 ng/ml



#12 AR-1232-2

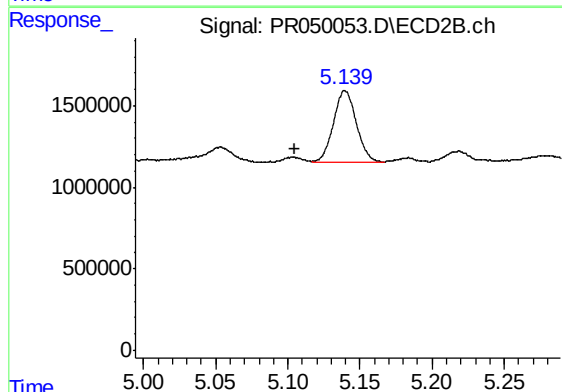
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#13 AR-1232-3

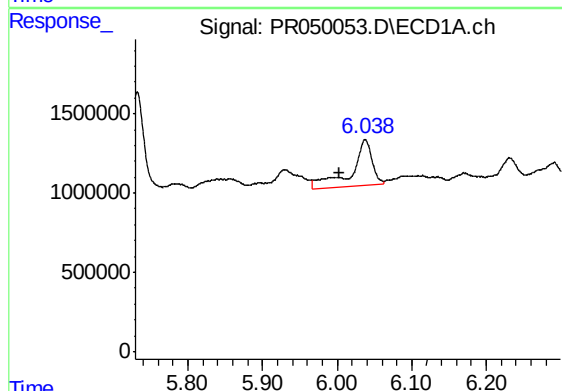
R.T.: 5.855 min
Delta R.T.: 0.014 min
Response: 3753300
Conc: 29.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



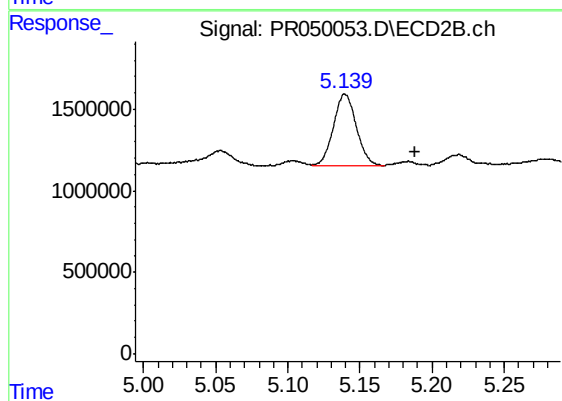
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.035 min
Response: 4855425
Conc: 56.44 ng/ml



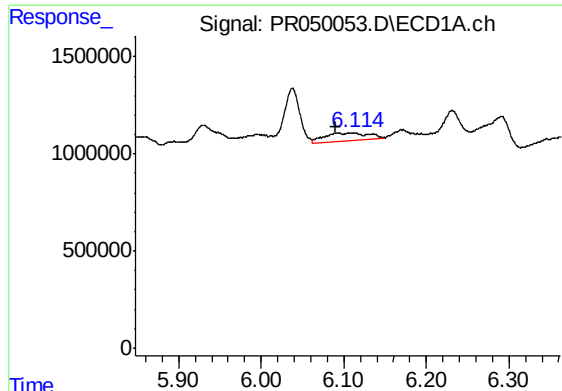
#14 AR-1232-4

R.T.: 6.038 min
Delta R.T.: 0.034 min
Response: 5556342
Conc: 88.38 ng/ml



#14 AR-1232-4

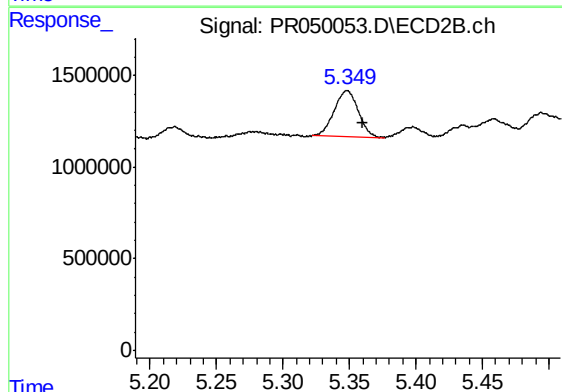
R.T.: 5.140 min
Delta R.T.: -0.049 min
Response: 4855425
Conc: 64.67 ng/ml



#15 AR-1232-5

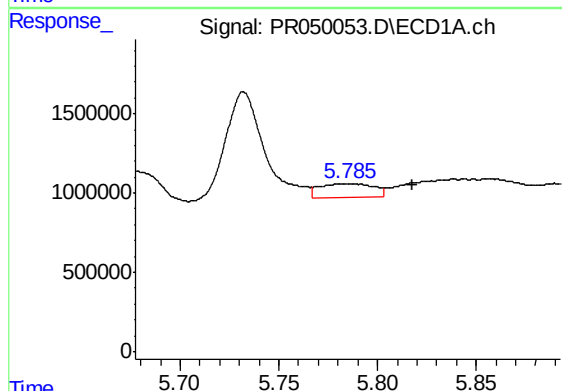
R.T.: 6.112 min
Delta R.T.: 0.022 min
Response: 1424069
Conc: 28.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



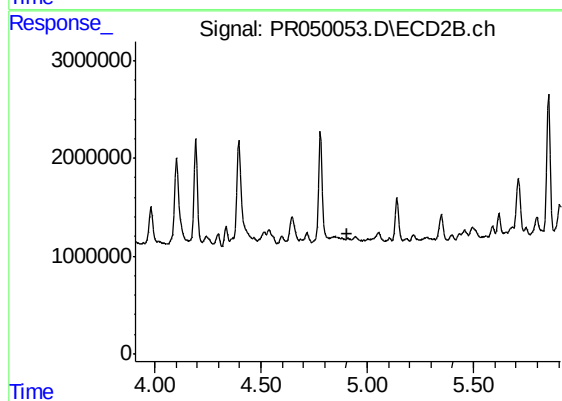
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.011 min
Response: 3131620
Conc: 37.23 ng/ml



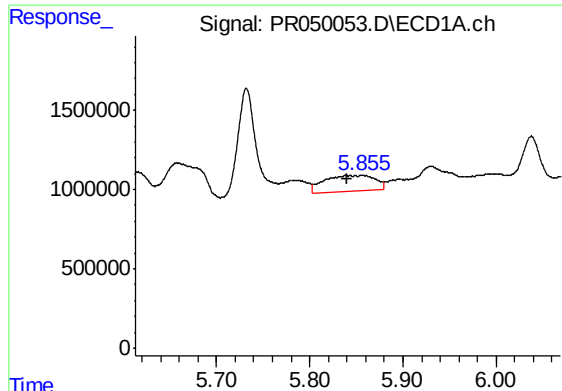
#16 AR-1242-1

R.T.: 5.785 min
Delta R.T.: -0.033 min
Response: 1659977
Conc: 8.69 ng/ml



#16 AR-1242-1

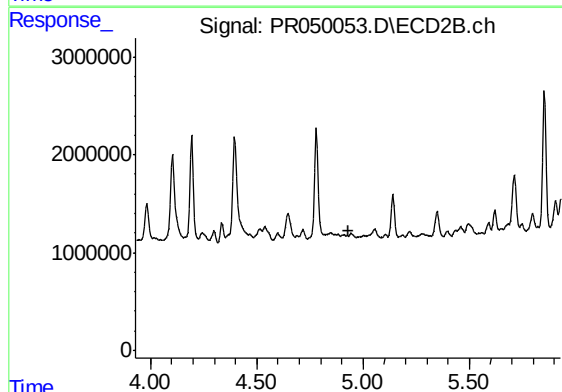
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#17 AR-1242-2

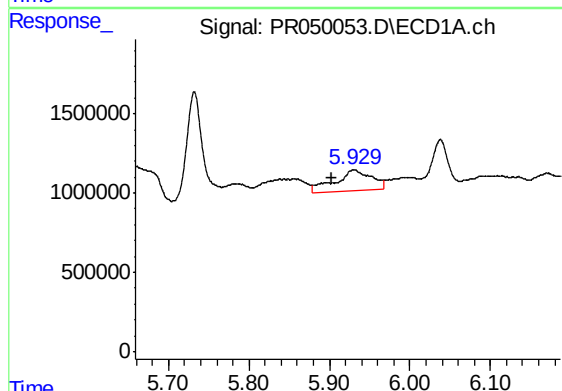
R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 3753300
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



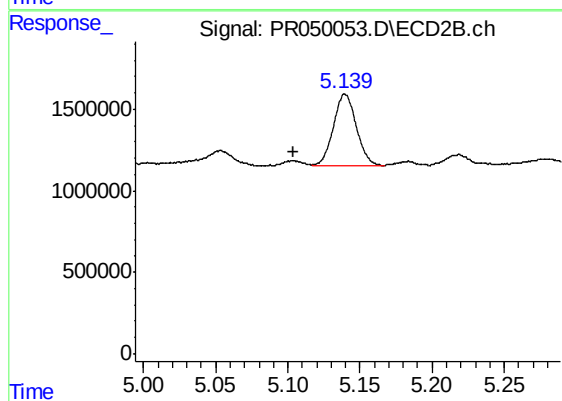
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



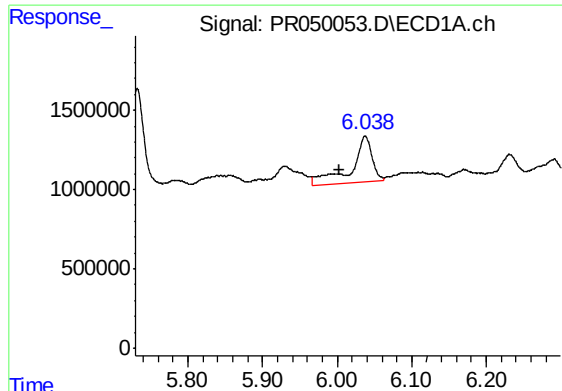
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: 0.028 min
Response: 4057218
Conc: 24.88 ng/ml



#18 AR-1242-3

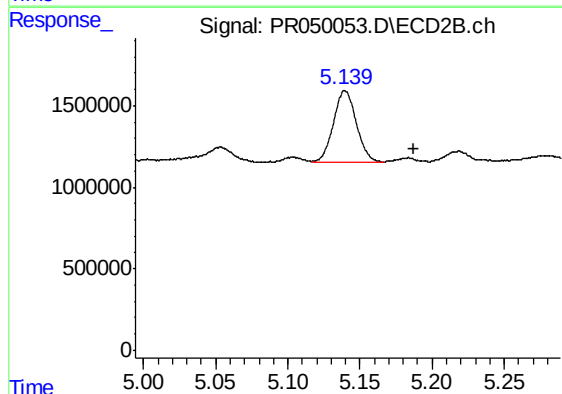
R.T.: 5.140 min
Delta R.T.: 0.035 min
Response: 4855425
Conc: 25.98 ng/ml



#19 AR-1242-4

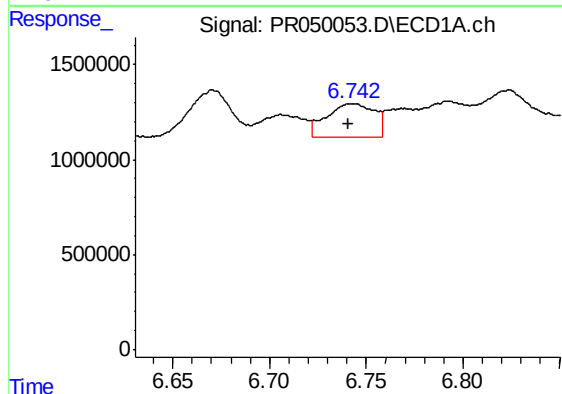
R.T.: 6.038 min
Delta R.T.: 0.035 min
Response: 5556342
Conc: 40.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



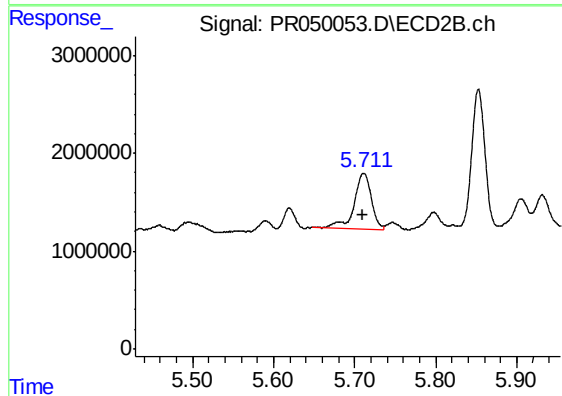
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: -0.048 min
Response: 4855425
Conc: 27.57 ng/ml



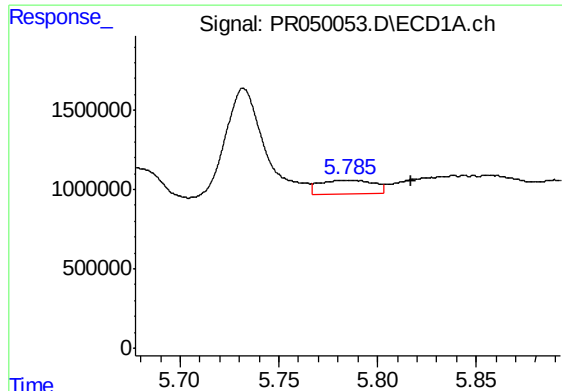
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 3070204
Conc: 19.39 ng/ml



#20 AR-1242-5

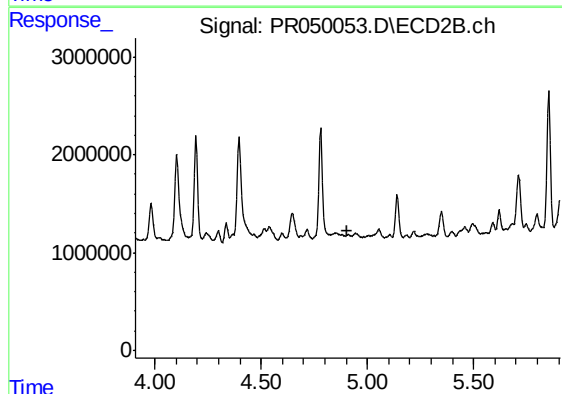
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 8465910
Conc: 35.56 ng/ml



#21 AR-1248-1

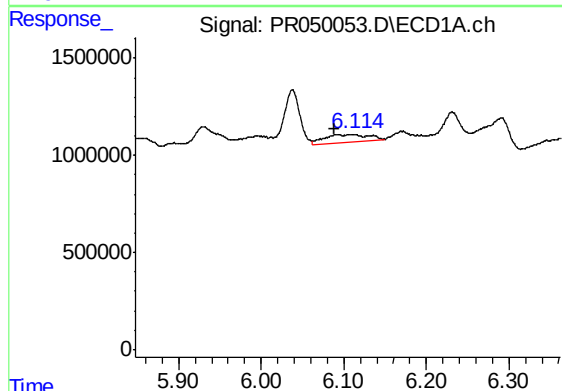
R.T.: 5.785 min
Delta R.T.: -0.032 min
Response: 1659977
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



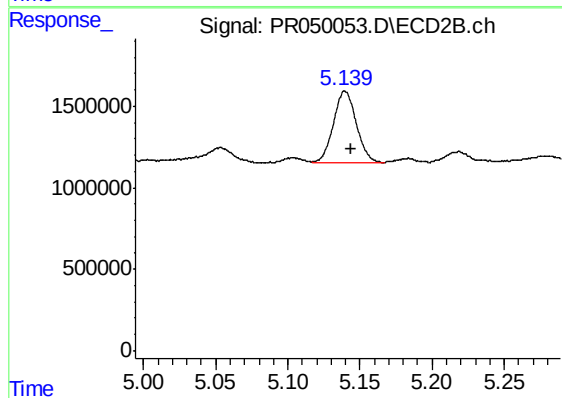
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



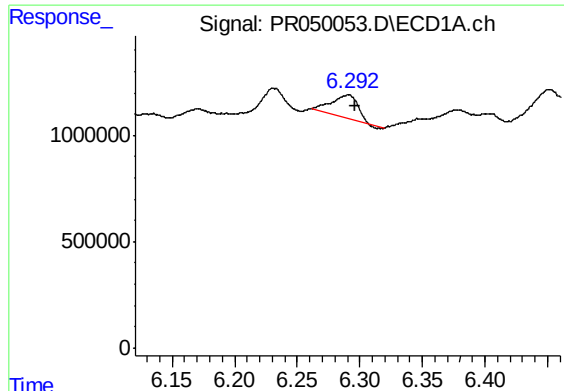
#22 AR-1248-2

R.T.: 6.112 min
Delta R.T.: 0.024 min
Response: 1424069
Conc: 7.71 ng/ml



#22 AR-1248-2

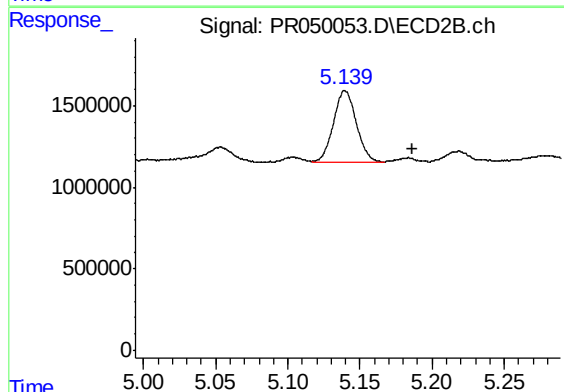
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4855425
Conc: 21.60 ng/ml



#23 AR-1248-3

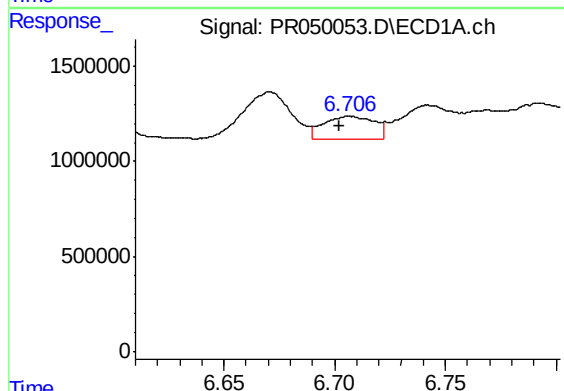
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1586153
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



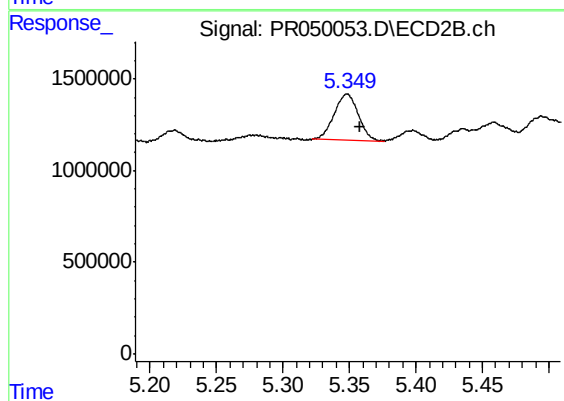
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: -0.047 min
Response: 4855425
Conc: 20.32 ng/ml



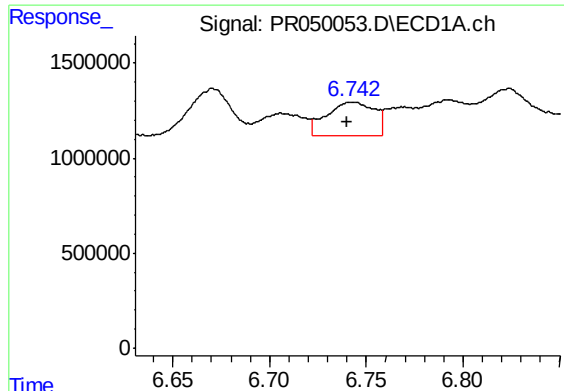
#24 AR-1248-4

R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 1872275
Conc: 7.48 ng/ml



#24 AR-1248-4

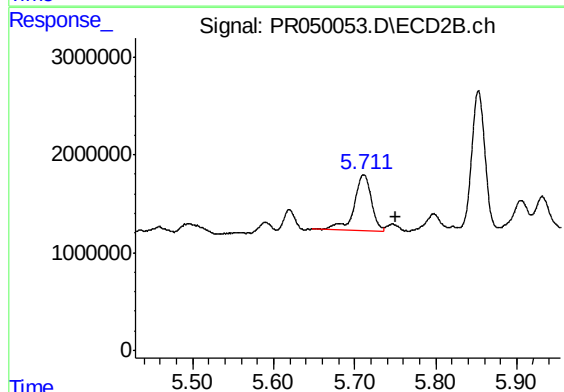
R.T.: 5.348 min
Delta R.T.: -0.010 min
Response: 3131620
Conc: 10.65 ng/ml



#25 AR-1248-5

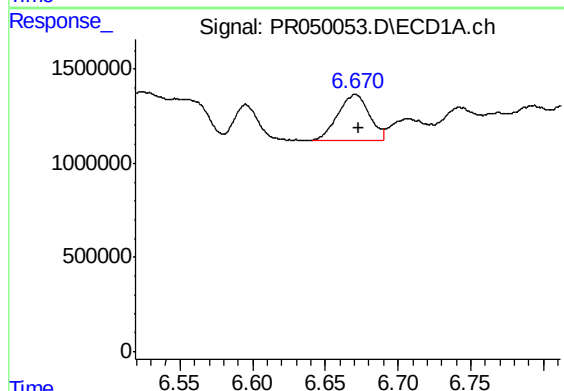
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 3070204
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



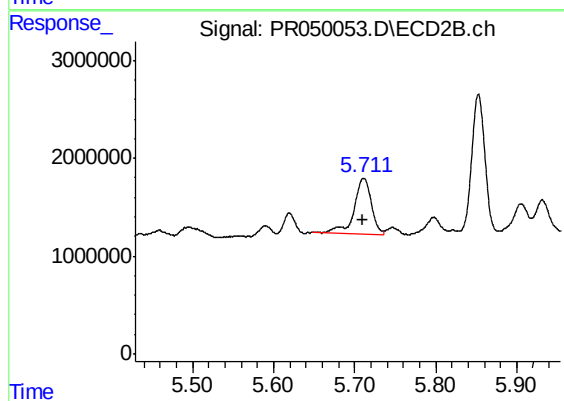
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.039 min
Response: 8465910
Conc: 27.69 ng/ml



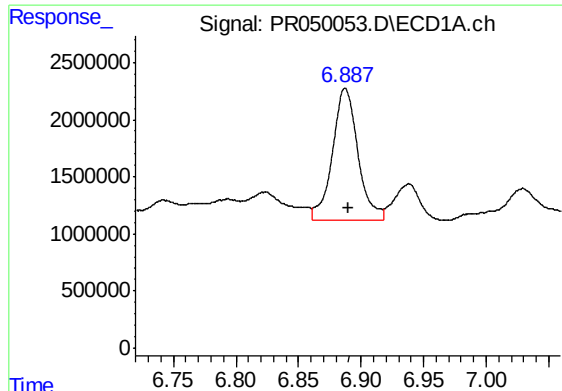
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 3729362
Conc: 10.66 ng/ml



#26 AR-1254-1

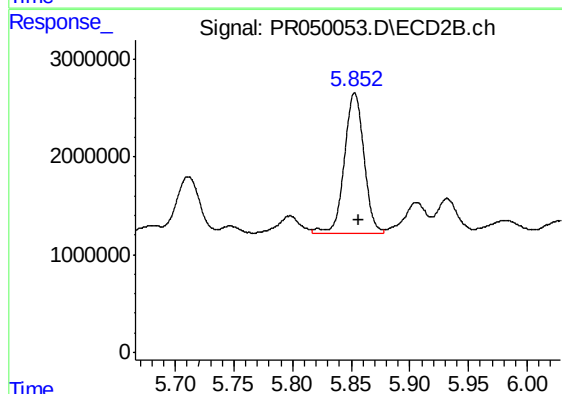
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 8465910
Conc: 12.94 ng/ml



#27 AR-1254-2

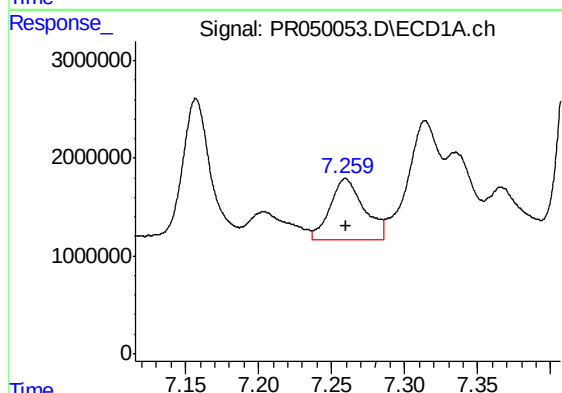
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 16547264
Conc: 29.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



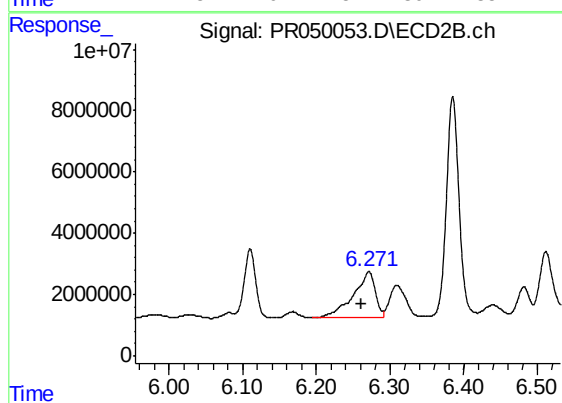
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 16770637
Conc: 29.82 ng/ml



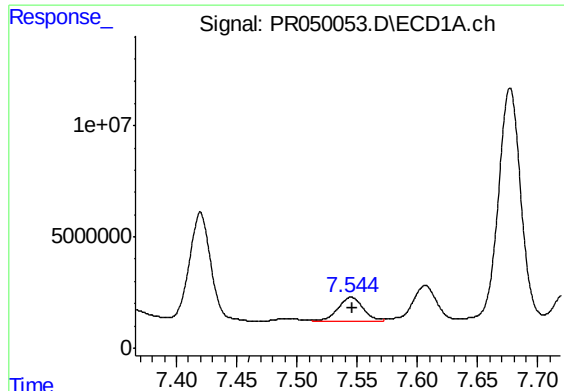
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 10067163
Conc: 16.07 ng/ml



#28 AR-1254-3

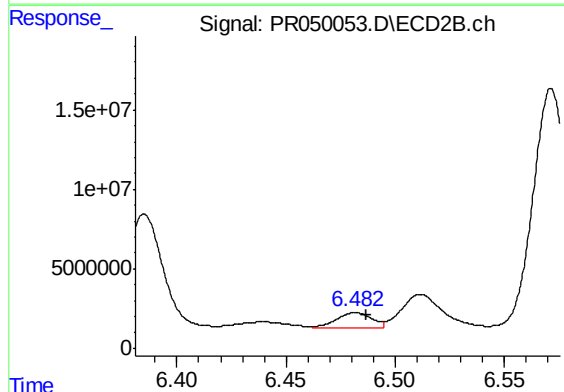
R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 30916379
Conc: 31.41 ng/ml



#29 AR-1254-4

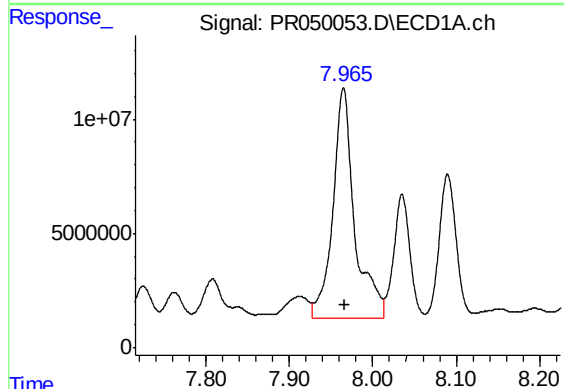
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 15445402
Conc: 32.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



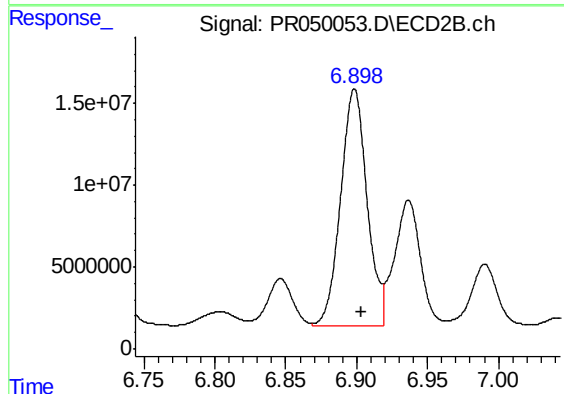
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 10343940
Conc: 17.12 ng/ml



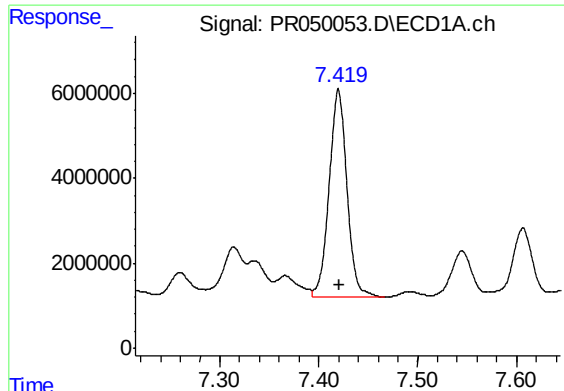
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 181649545
Conc: 339.80 ng/ml



#30 AR-1254-5

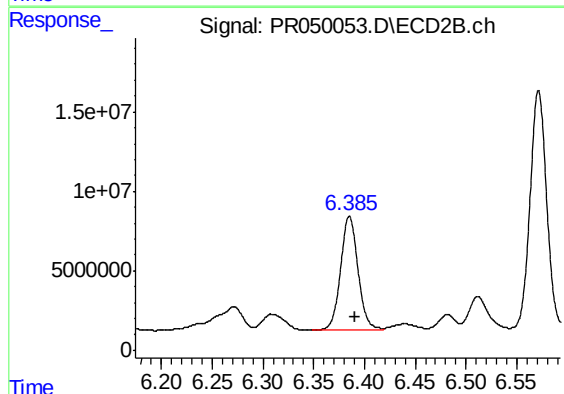
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 187677450
Conc: 215.38 ng/ml



#31 AR-1260-1

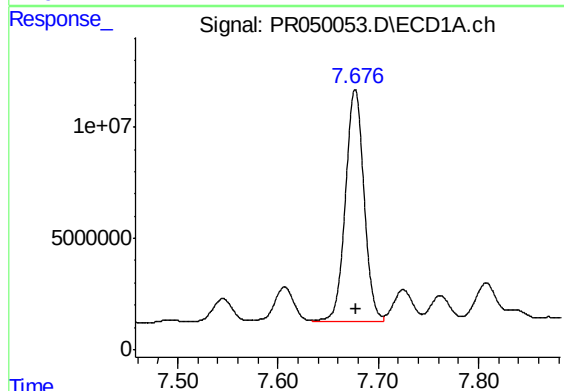
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 61619589
Conc: 216.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



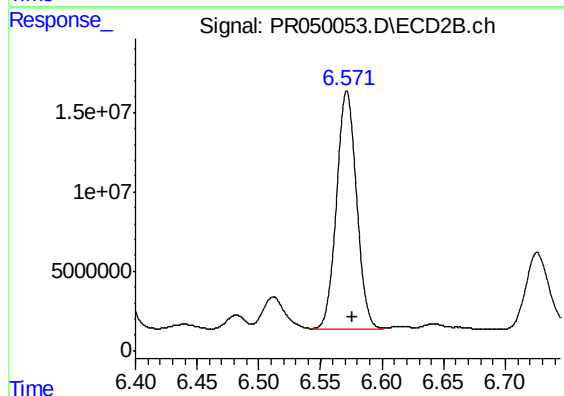
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 85233011
Conc: 211.50 ng/ml



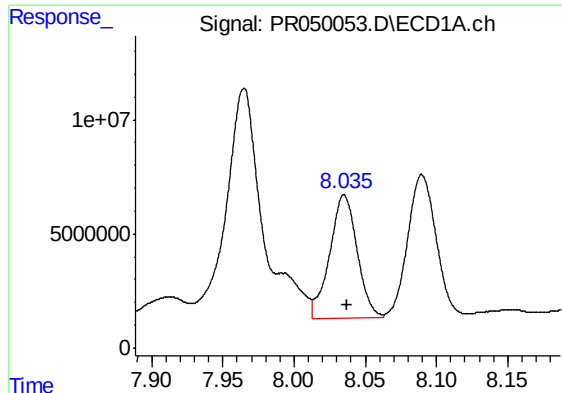
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 135545557
Conc: 386.32 ng/ml



#32 AR-1260-2

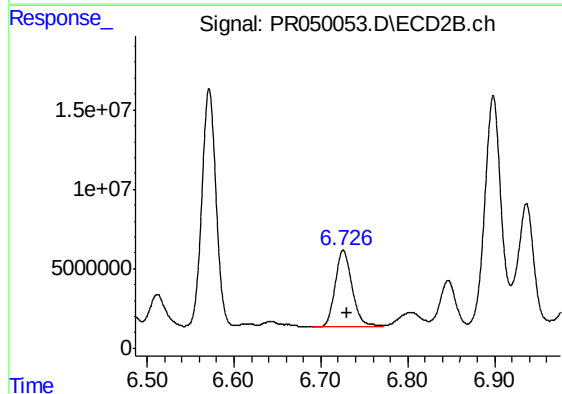
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 170081034
Conc: 346.20 ng/ml



#33 AR-1260-3

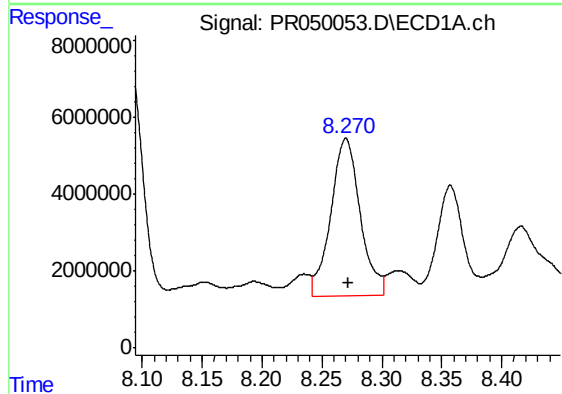
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 72707146
Conc: 265.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



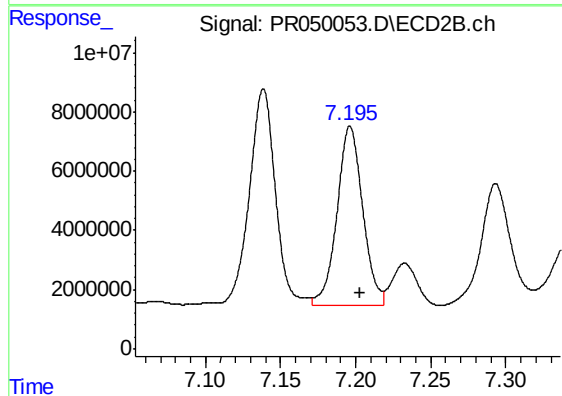
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 64365842
Conc: 136.76 ng/ml



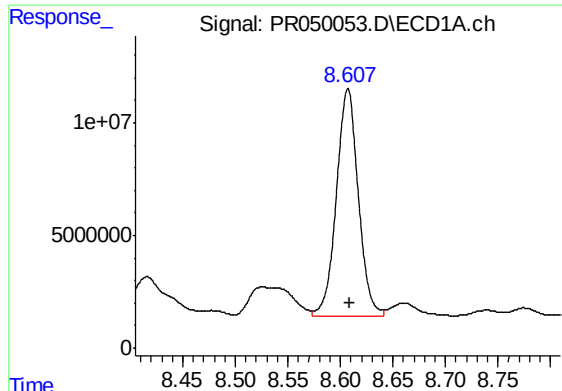
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 69927048
Conc: 215.57 ng/ml



#34 AR-1260-4

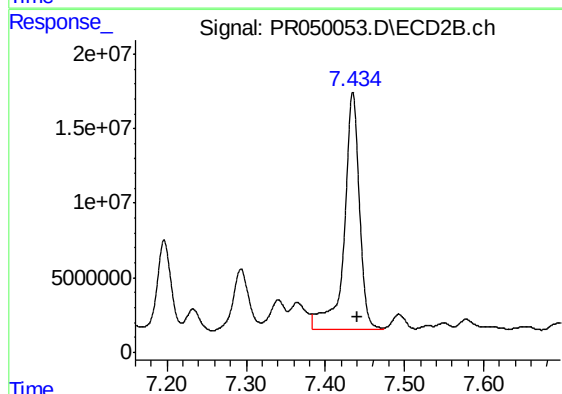
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 72699864
Conc: 180.72 ng/ml



#35 AR-1260-5

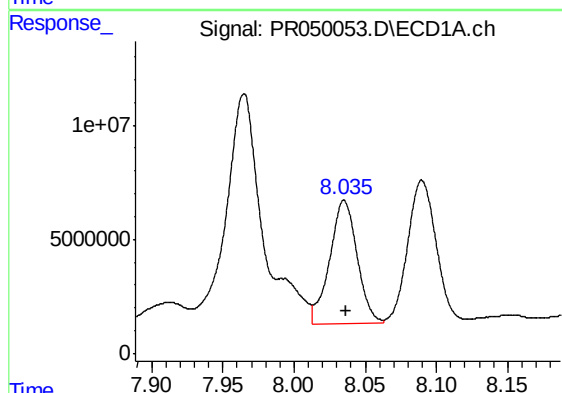
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 146697300
Conc: 216.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



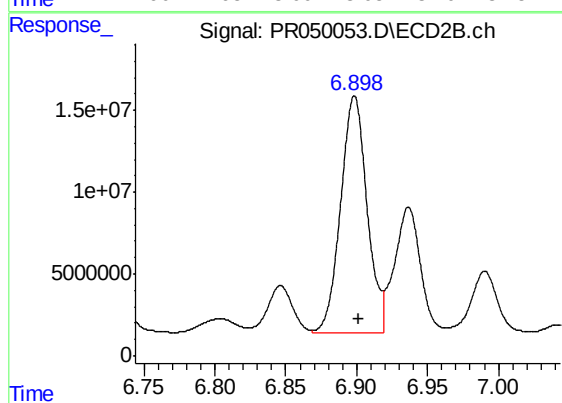
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 212903095
Conc: 213.04 ng/ml



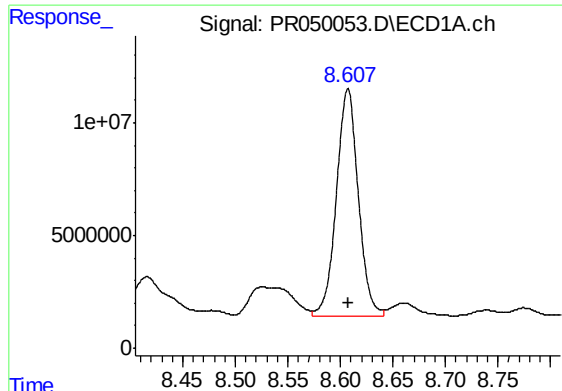
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 72707146
Conc: 148.13 ng/ml



#36 AR-1262-1

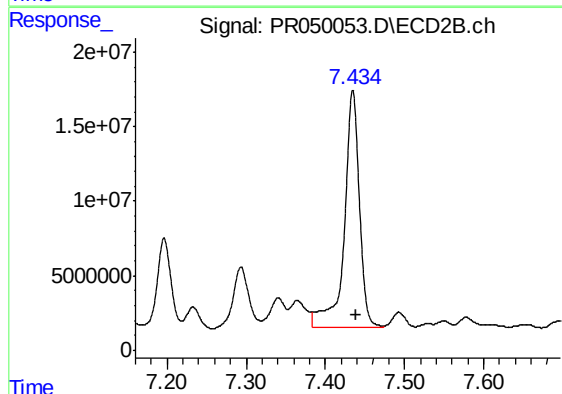
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 187677450
Conc: 526.36 ng/ml



#37 AR-1262-2

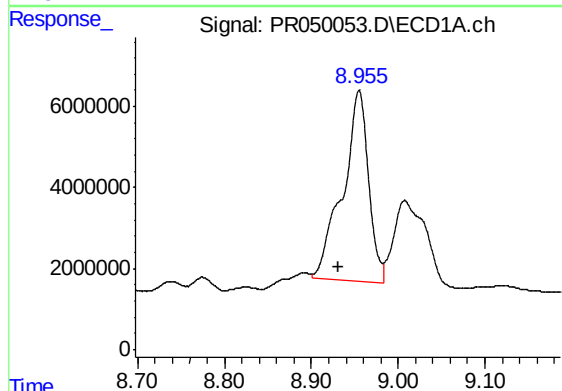
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 146697300
Conc: 155.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



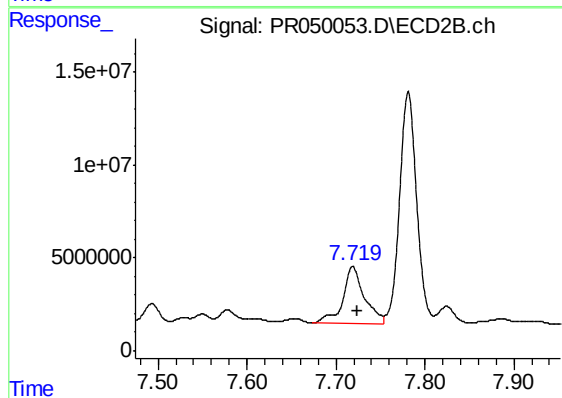
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 212903095
Conc: 162.64 ng/ml



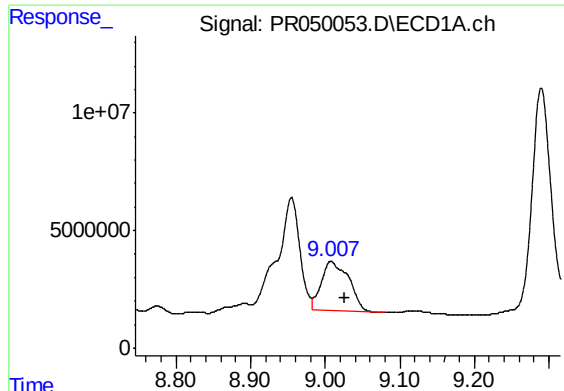
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.024 min
Response: 97552363
Conc: 156.26 ng/ml



#38 AR-1262-3

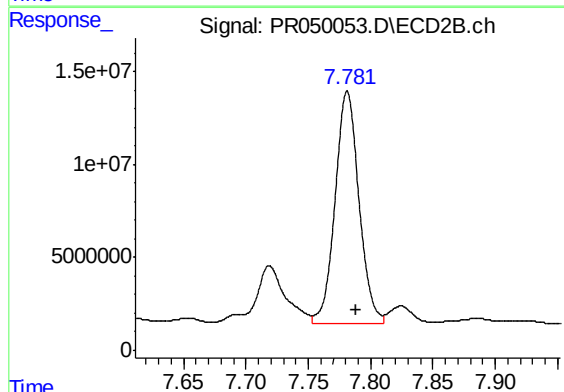
R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 51080203
Conc: 104.65 ng/ml



#39 AR-1262-4

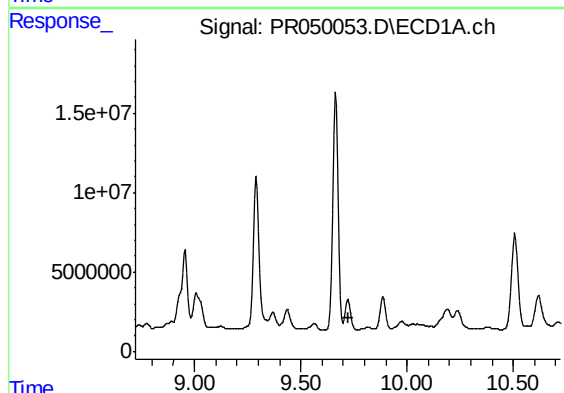
R.T.: 9.007 min
Delta R.T.: -0.019 min
Response: 53116980
Conc: 115.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



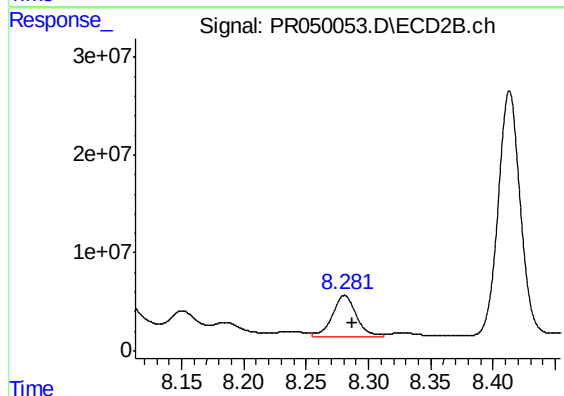
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 165976533
Conc: 172.75 ng/ml



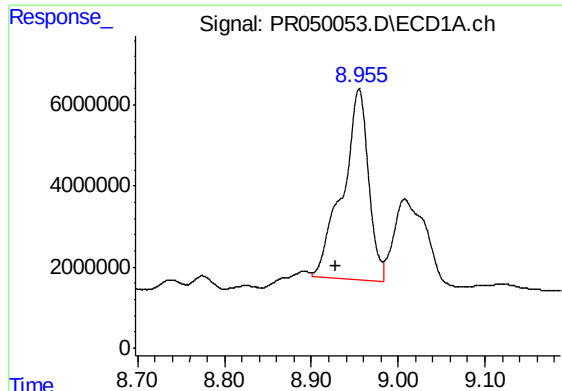
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: -0.001 min
Response: -145841934
Conc: N.D.



#40 AR-1262-5

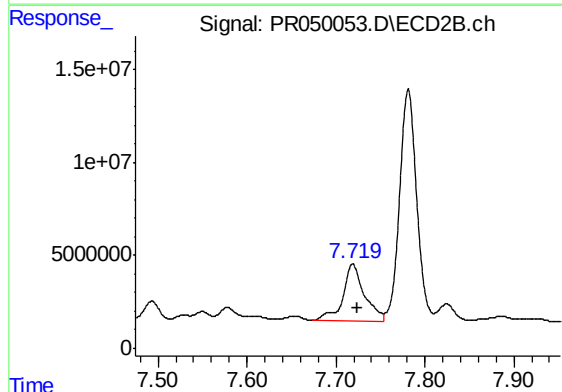
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 55410289
Conc: 128.04 ng/ml



#41 AR-1268-1

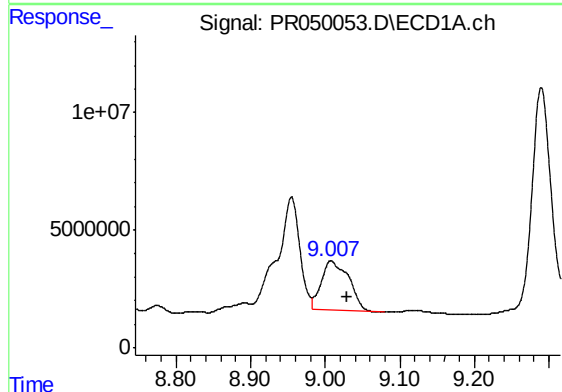
R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 97552363
Conc: 94.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



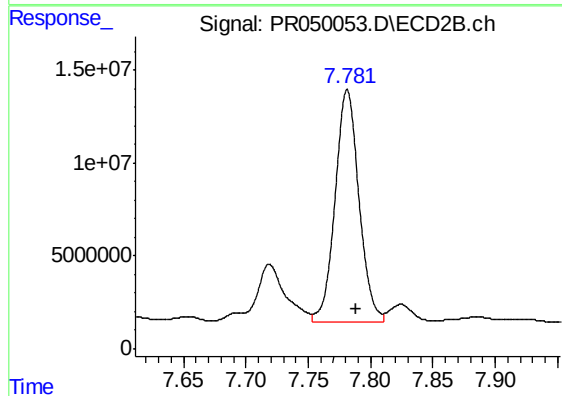
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 51080203
Conc: 37.24 ng/ml



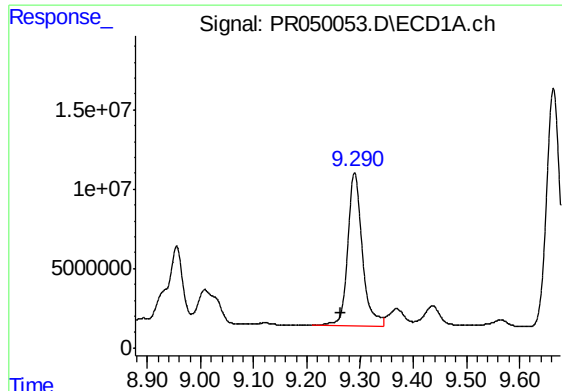
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.022 min
Response: 53116980
Conc: 56.71 ng/ml



#42 AR-1268-2

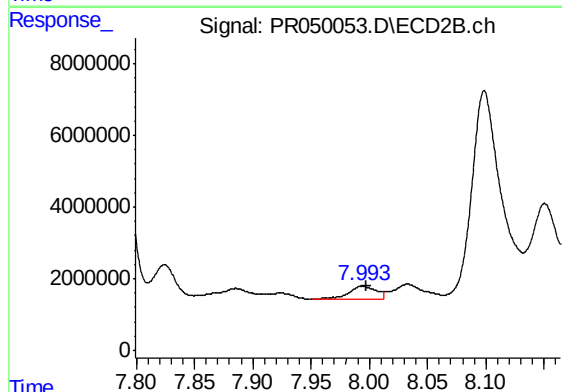
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 165976533
Conc: 130.18 ng/ml



#43 AR-1268-3

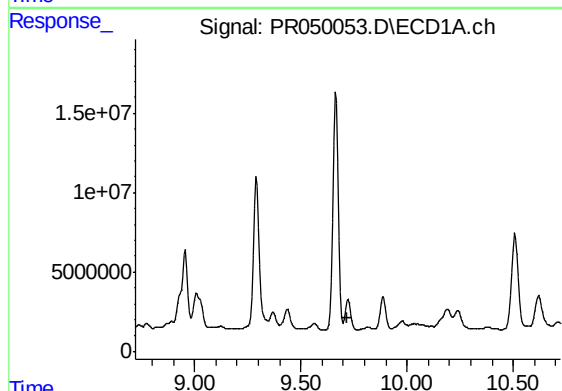
R.T.: 9.290 min
Delta R.T.: 0.025 min
Response: 183726769
Conc: 229.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



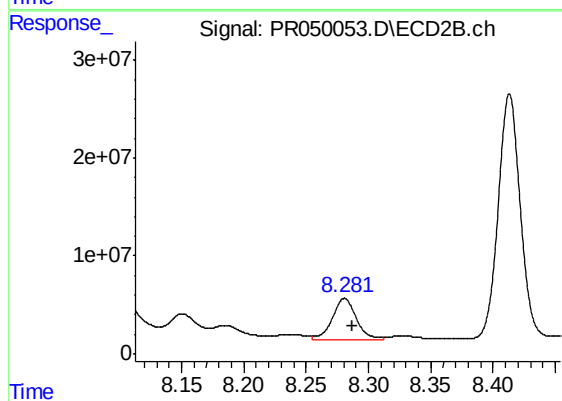
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 5852860
Conc: 5.50 ng/ml



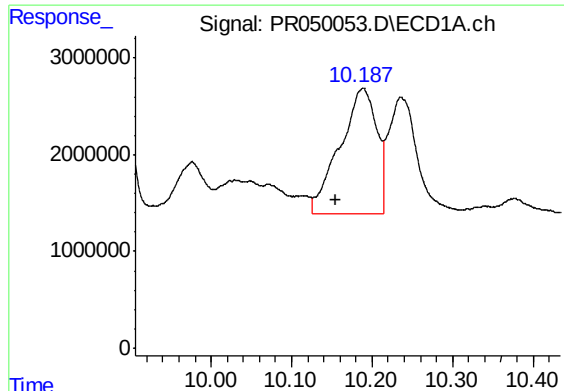
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: -145841934
Conc: N.D.



#44 AR-1268-4

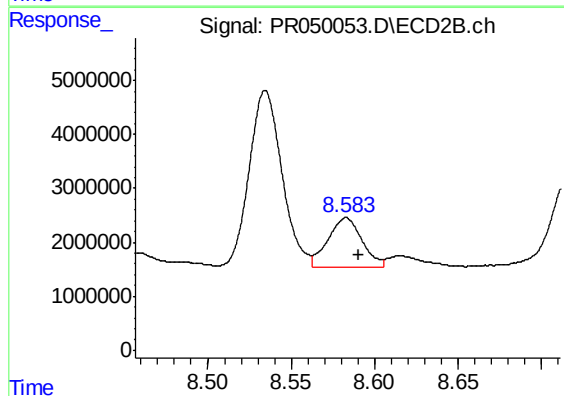
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 55410289
Conc: 122.13 ng/ml



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.034 min
Response: 40808550
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4309



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.008 min
Response: 13056607
Conc: 3.77 ng/ml