

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 16:46
 Operator : SM\AJ
 Sample : K6278-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:53:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.695	3.955	89916672	235.0E6	22.497	21.288
2)	SA Decachlor...	10.595	9.041	162.7E6	333.9E6	34.093	33.097
Target Compounds							
3)	L1 AR-1016-1	5.903	5.066	3527501	3402239	22.201	9.859 #
4)	L1 AR-1016-2	5.903	5.099	3527501	3790071	15.520	7.880 #
5)	L1 AR-1016-3	5.968	5.284	4233104	4749752	31.476	21.796 #
6)	L1 AR-1016-4	0.000	5.284	0	4749752	N.D.	26.309 #
7)	L1 AR-1016-5	0.000	5.499	0	151543	N.D.	0.641 #
9)	L2 AR-1221-2	0.000	4.260	0	2197218	N.D.	26.931 #
10)	L2 AR-1221-3	0.000	4.380	0	413075	N.D.	1.481 #
11)	L3 AR-1232-1	0.000	4.380	0	413075	N.D.	1.790 #
12)	L3 AR-1232-2	0.000	5.099	0	3790071	N.D.	17.407 #
13)	L3 AR-1232-3	5.903	5.284	3527501	4749752	36.956	50.097 #
14)	L3 AR-1232-4	0.000	5.359	0	23475728	N.D.	271.113 #
15)	L3 AR-1232-5	6.190	5.499	2688705	151543	78.531	1.541 #
16)	L4 AR-1242-1	5.903	5.066	3527501	3402239	27.880	11.826 #
17)	L4 AR-1242-2	5.903	5.099	3527501	3790071	19.467	9.584 #
18)	L4 AR-1242-3	5.968	5.284	4233104	4749752	38.990	24.991 #
19)	L4 AR-1242-4	0.000	5.359	0	23475728	N.D.	128.404 #
20)	L4 AR-1242-5	6.799	5.854	5658729	39441577	51.508	132.962 #
21)	L5 AR-1248-1	5.903	5.066	3527501	3402239	35.224	14.787 #
22)	L5 AR-1248-2	6.190	5.284	2688705	4749752	19.611	18.153
23)	L5 AR-1248-3	0.000	5.327	0	5970759	N.D.	22.552 #
24)	L5 AR-1248-4	6.799	5.499	5658729	151543	29.142	0.455 #
25)	L5 AR-1248-5	6.799	5.854f	5658729	39441577	30.858	96.483 #
26)	L6 AR-1254-1	6.728	5.854	9481326	39441577	49.613	65.503 #
27)	L6 AR-1254-2	6.942	6.001	17144576	53973923	56.236	99.461 #
28)	L6 AR-1254-3	7.315	6.420	7994802	104.4E6	23.183	109.520 #
29)	L6 AR-1254-4	7.599	6.633	8053950	26803393	30.743	40.411 #
30)	L6 AR-1254-5	8.019	7.051	57709824	140.2E6	203.647	161.085
31)	L7 AR-1260-1	7.477	6.536	41320685	94756241	178.749	173.389
32)	L7 AR-1260-2	7.732	6.722	49701390	152.1E6	174.189	189.570
33)	L7 AR-1260-3	8.094	6.878	37819916	118.1E6	168.432	176.768
34)	L7 AR-1260-4	8.331	7.350	41553521	93583182	160.478	166.708
35)	L7 AR-1260-5	8.668	7.591	90879932	273.2E6	162.705	162.312
36)	L8 AR-1262-1	8.153	7.051	19222872	140.2E6	133.642	283.368 #
37)	L8 AR-1262-2	8.668	7.591	90879932	273.2E6	128.013	125.657
38)	L8 AR-1262-3	9.019	7.875	60546664	55996355	131.440	64.831 #
39)	L8 AR-1262-4	9.075f	7.940	38229534	163.1E6	112.113	114.716
40)	L8 AR-1262-5	9.794	8.454	20311336	58824610	84.603	92.013
41)	L9 AR-1268-1	9.019	7.875	60546664	55996355	75.188	22.901 #
42)	L9 AR-1268-2	9.075f	7.940	38229534	163.1E6	51.885	77.984 #

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 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	0.000	8.151	0	7356980	N.D.	4.086 #
44) L9	AR-1268-4	9.794	8.454	20311336	58824610	76.776	83.478
45) L9	AR-1268-5	10.235	8.767	7339160	16425124	3.558	3.366

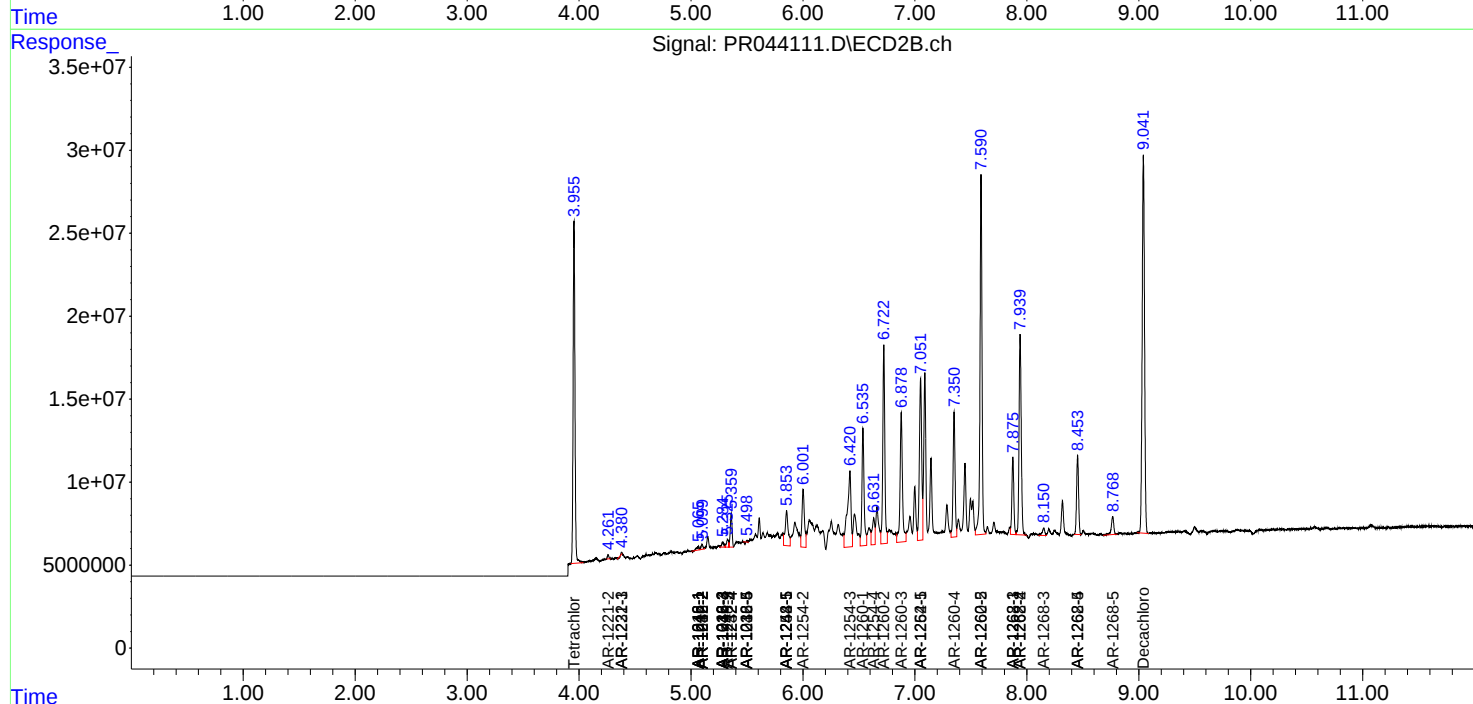
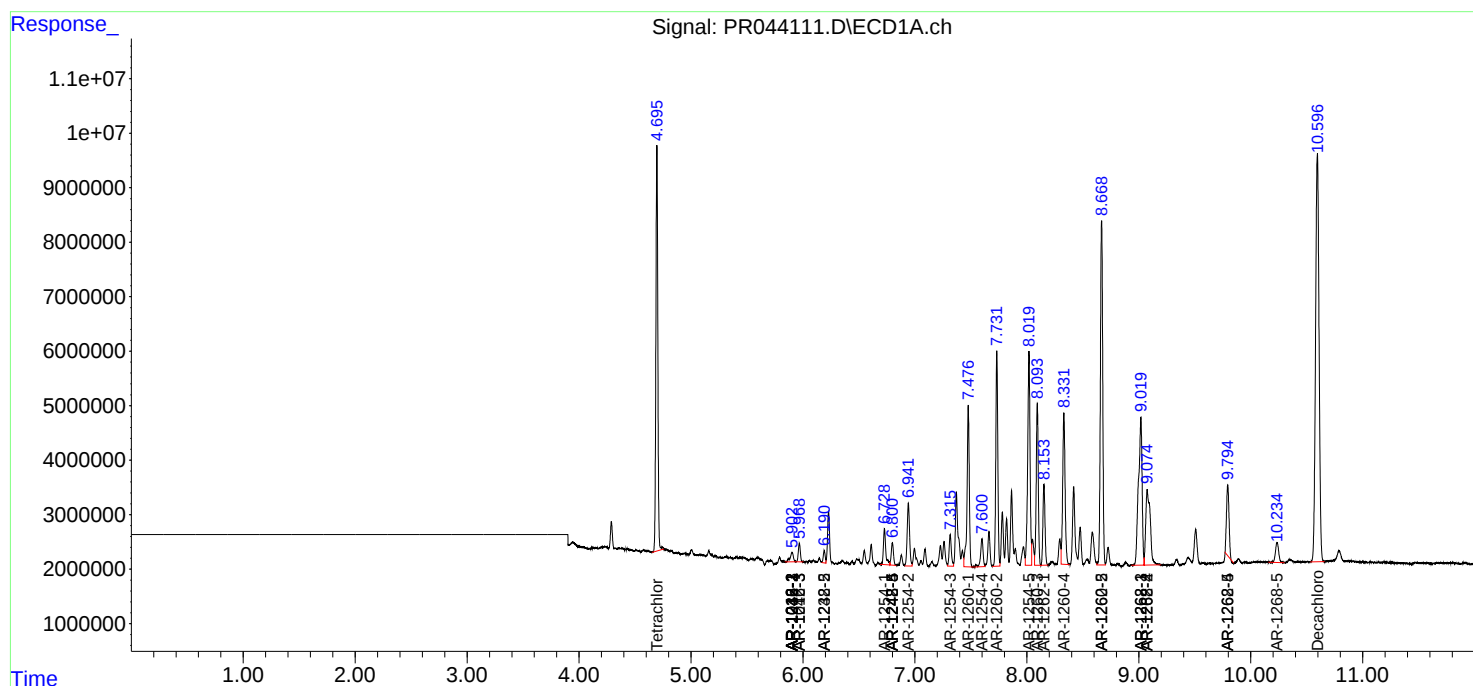
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

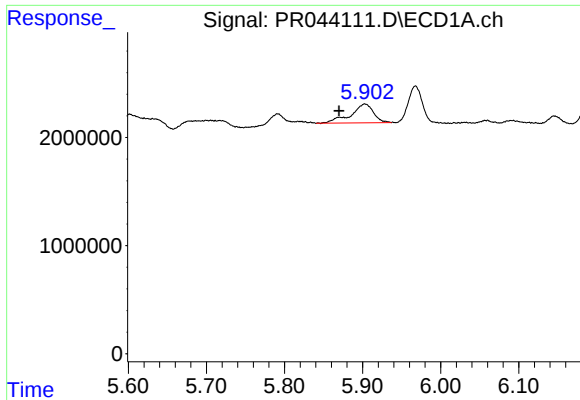
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

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

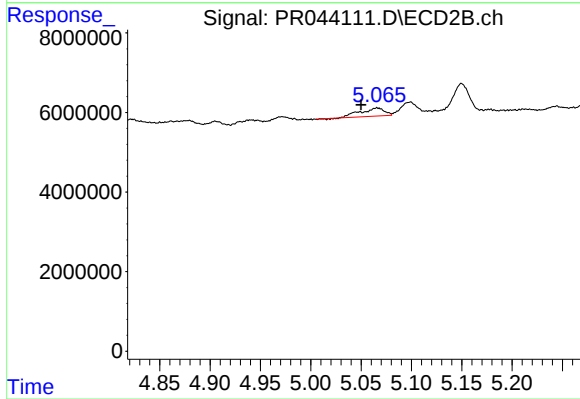




#3 AR-1016-1

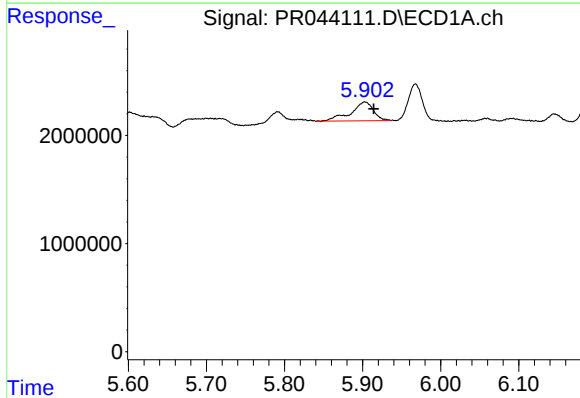
R.T.: 5.903 min
Delta R.T.: 0.033 min
Response: 3527501
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



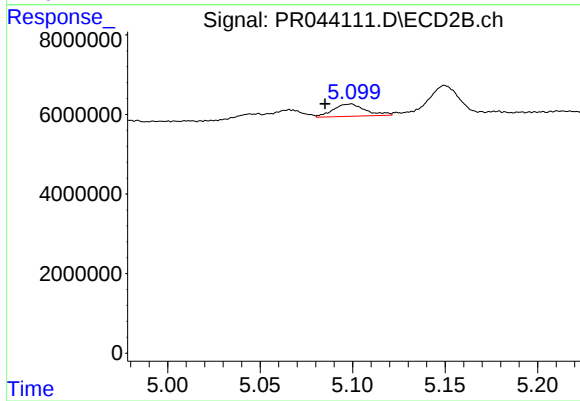
#3 AR-1016-1

R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 3402239
Conc: 9.86 ng/ml



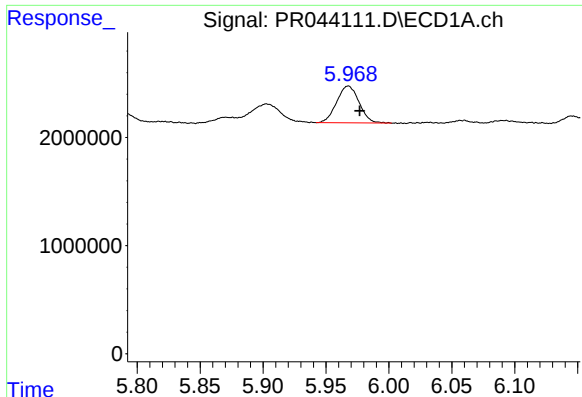
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: -0.012 min
Response: 3527501
Conc: 15.52 ng/ml



#4 AR-1016-2

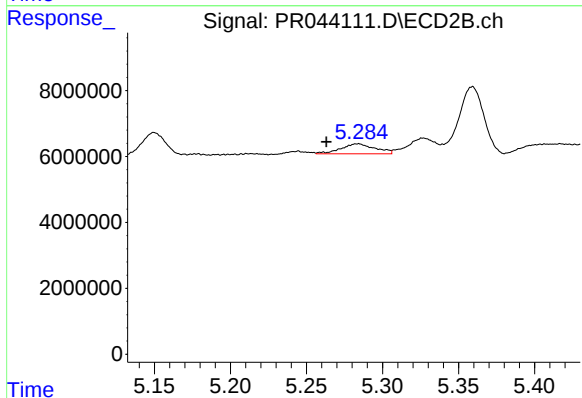
R.T.: 5.099 min
Delta R.T.: 0.014 min
Response: 3790071
Conc: 7.88 ng/ml



#5 AR-1016-3

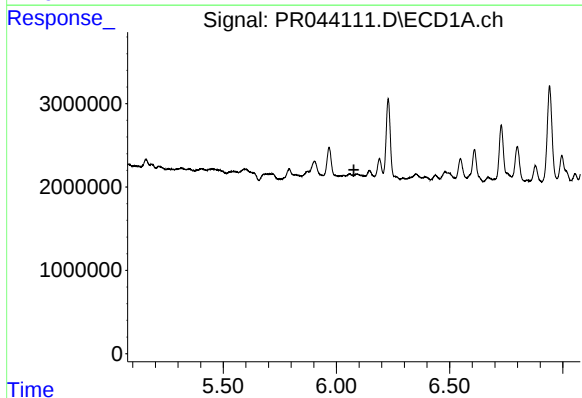
R.T.: 5.968 min
Delta R.T.: -0.009 min
Response: 4233104
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



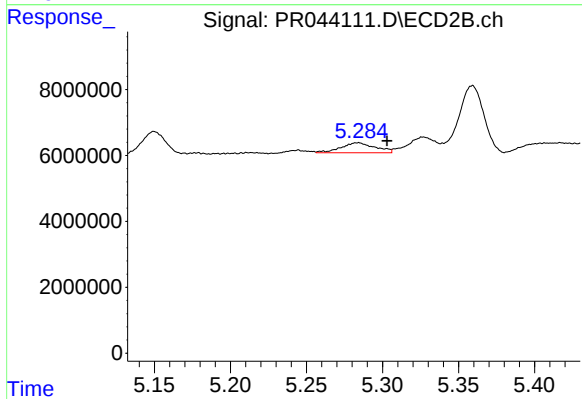
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: 0.021 min
Response: 4749752
Conc: 21.80 ng/ml



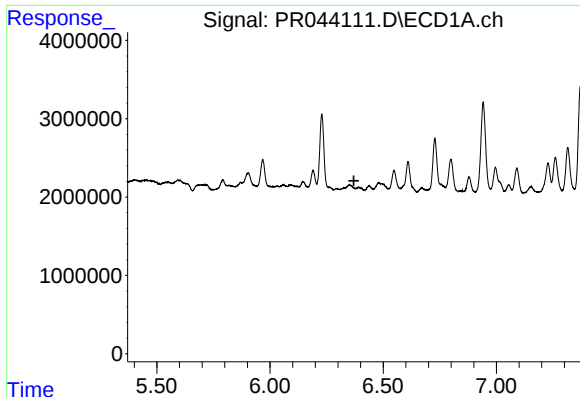
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

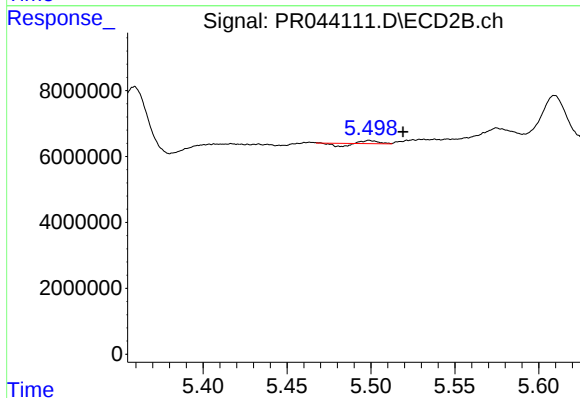
R.T.: 5.284 min
Delta R.T.: -0.019 min
Response: 4749752
Conc: 26.31 ng/ml



#7 AR-1016-5

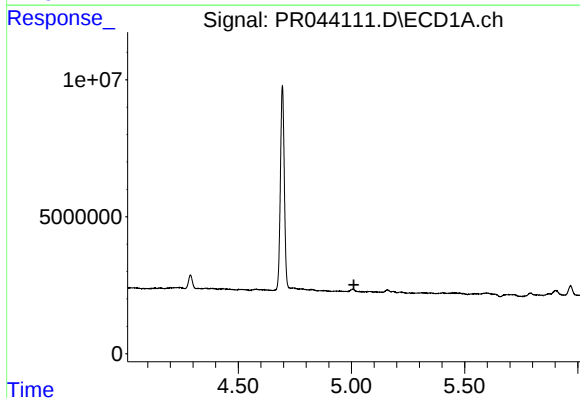
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C55



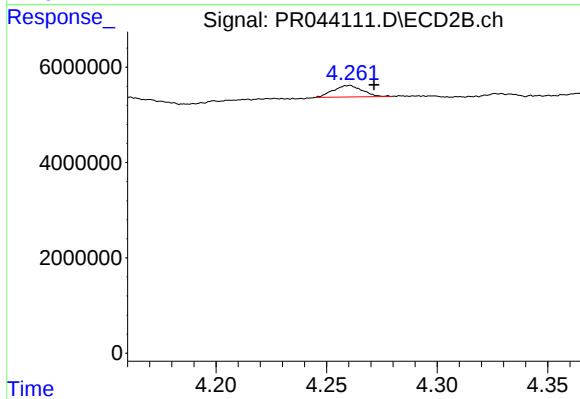
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 151543
Conc: 0.64 ng/ml



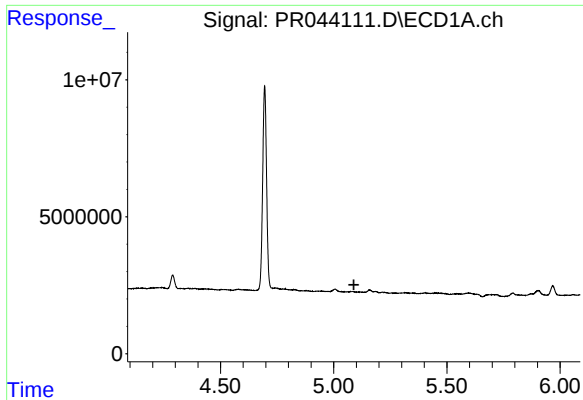
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

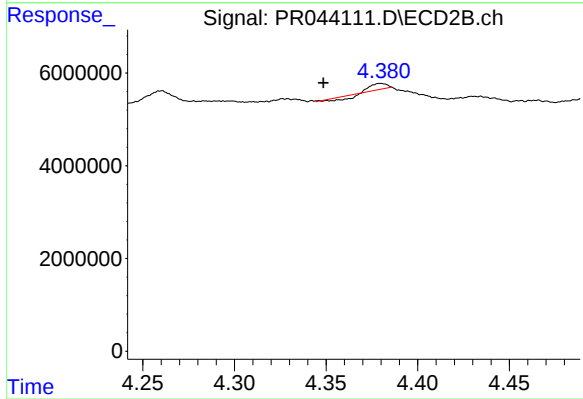
R.T.: 4.260 min
Delta R.T.: -0.011 min
Response: 2197218
Conc: 26.93 ng/ml



#10 AR-1221-3

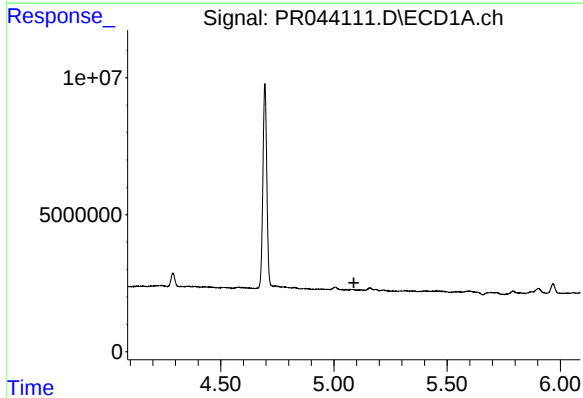
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C55



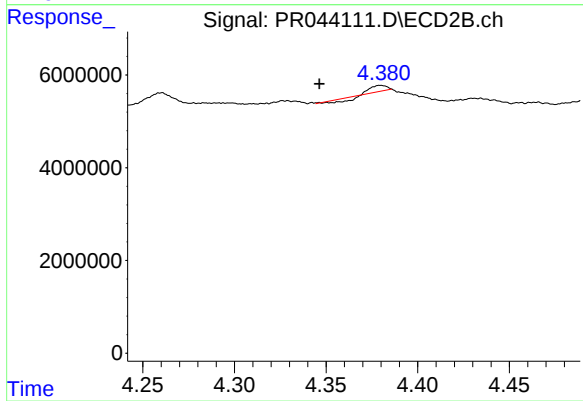
#10 AR-1221-3

R.T.: 4.380 min
Delta R.T.: 0.031 min
Response: 413075
Conc: 1.48 ng/ml



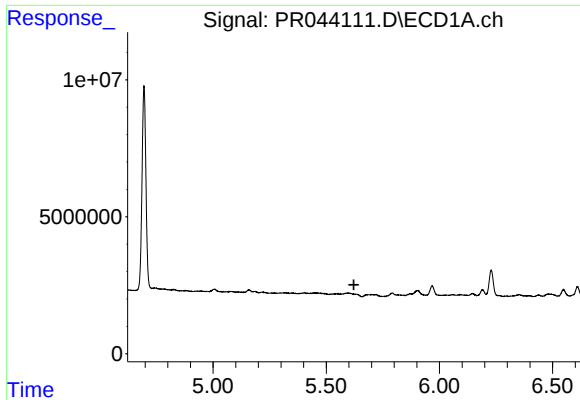
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

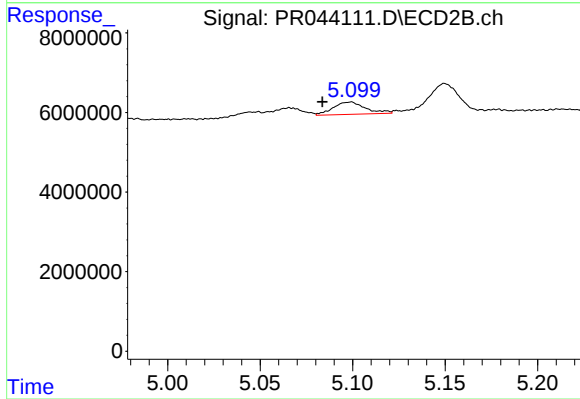
R.T.: 4.380 min
Delta R.T.: 0.034 min
Response: 413075
Conc: 1.79 ng/ml



#12 AR-1232-2

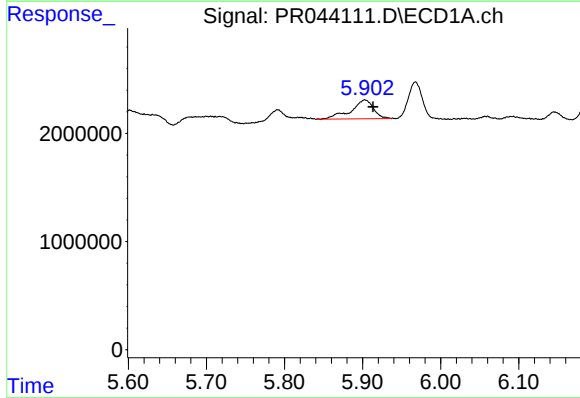
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C55



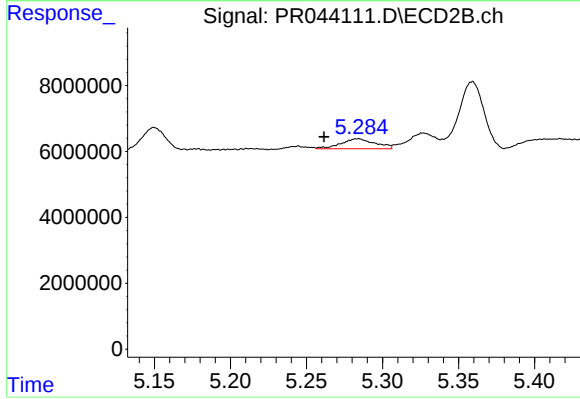
#12 AR-1232-2

R.T.: 5.099 min
Delta R.T.: 0.015 min
Response: 3790071
Conc: 17.41 ng/ml



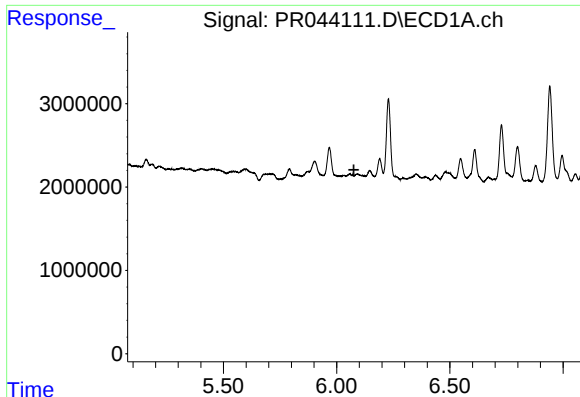
#13 AR-1232-3

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 3527501
Conc: 36.96 ng/ml



#13 AR-1232-3

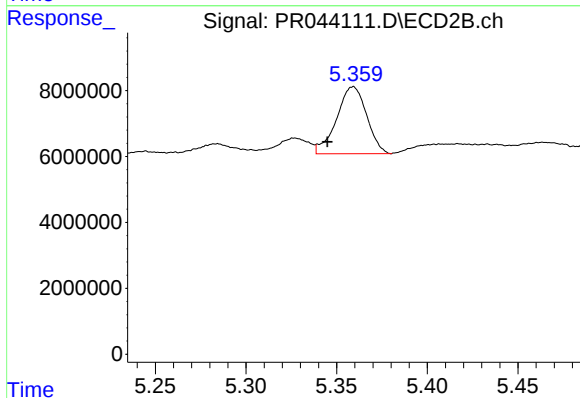
R.T.: 5.284 min
Delta R.T.: 0.022 min
Response: 4749752
Conc: 50.10 ng/ml



#14 AR-1232-4

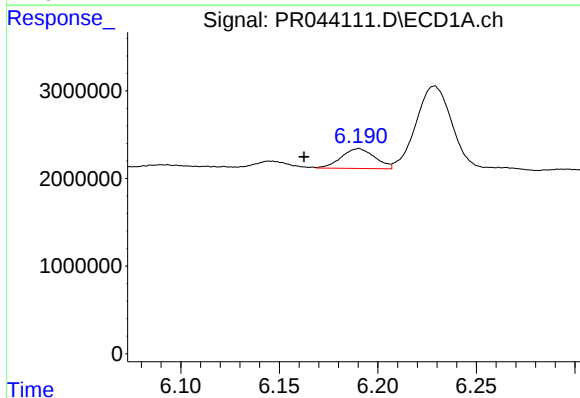
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C55



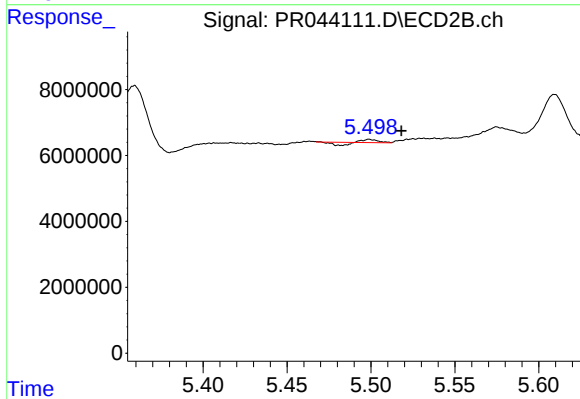
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 23475728
Conc: 271.11 ng/ml



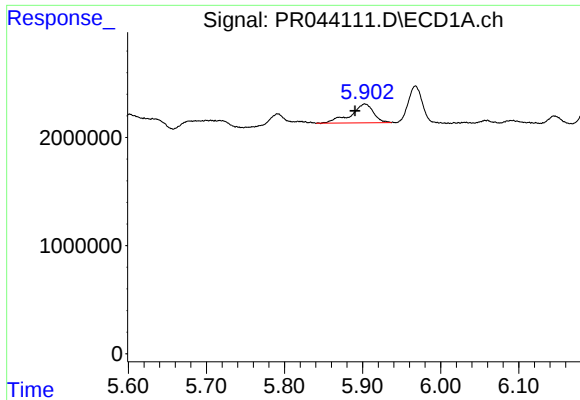
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: 0.028 min
Response: 2688705
Conc: 78.53 ng/ml



#15 AR-1232-5

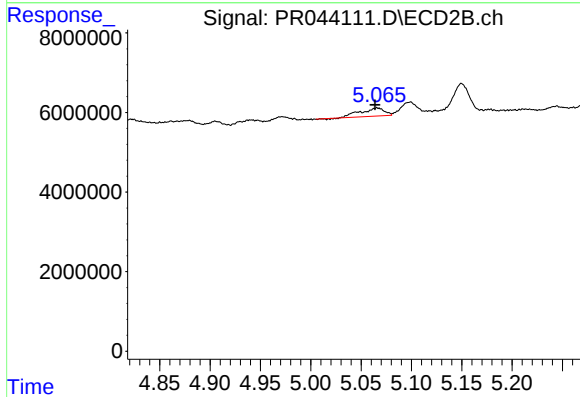
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 151543
Conc: 1.54 ng/ml



#16 AR-1242-1

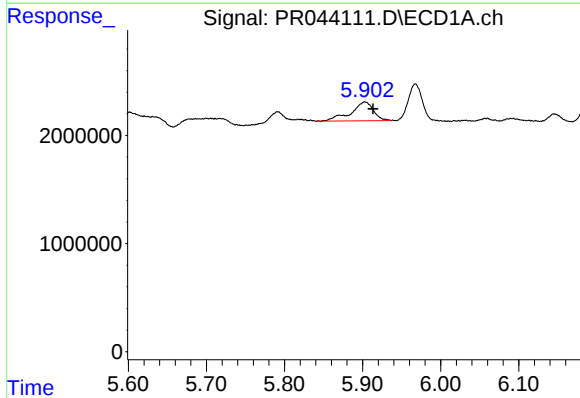
R.T.: 5.903 min
Delta R.T.: 0.012 min
Response: 3527501
Conc: 27.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



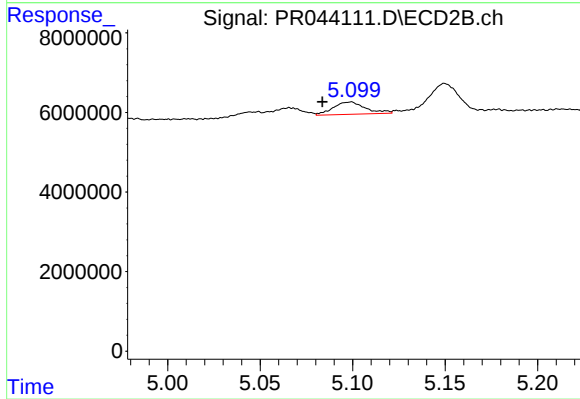
#16 AR-1242-1

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 3402239
Conc: 11.83 ng/ml



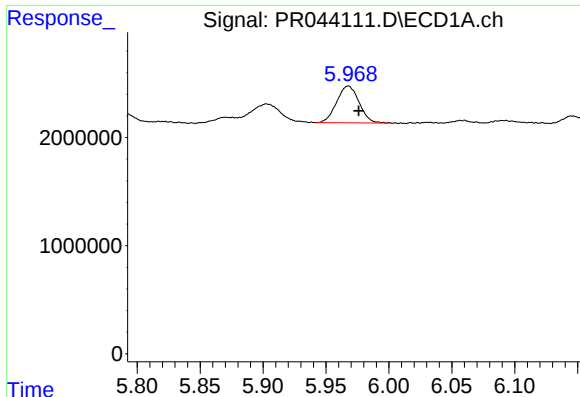
#17 AR-1242-2

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 3527501
Conc: 19.47 ng/ml



#17 AR-1242-2

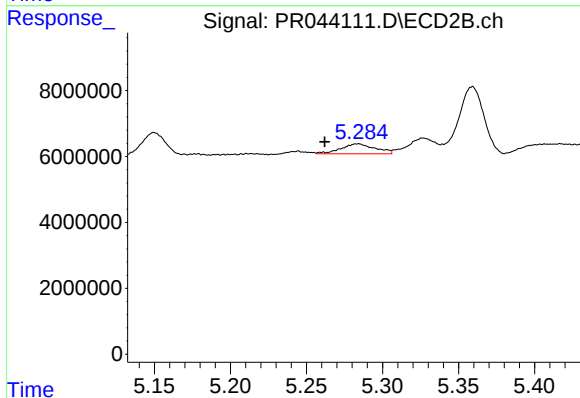
R.T.: 5.099 min
Delta R.T.: 0.015 min
Response: 3790071
Conc: 9.58 ng/ml



#18 AR-1242-3

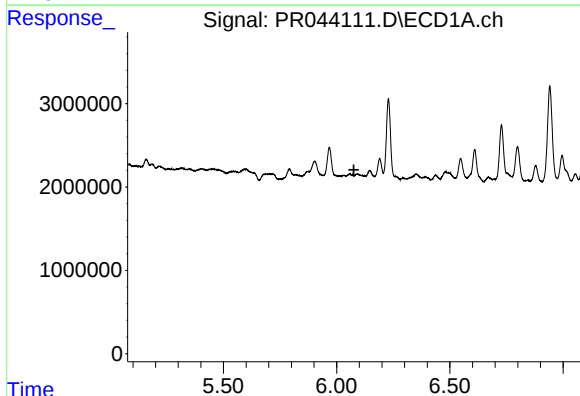
R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 4233104
Conc: 38.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



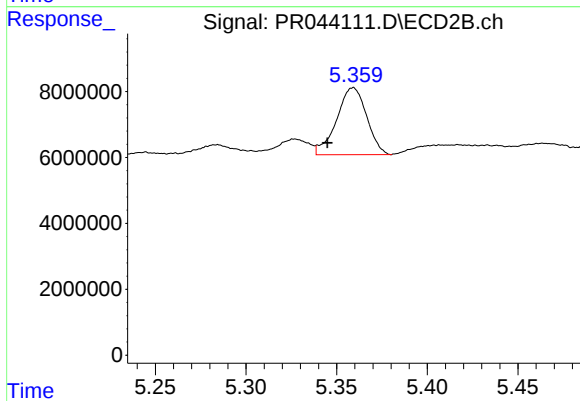
#18 AR-1242-3

R.T.: 5.284 min
Delta R.T.: 0.022 min
Response: 4749752
Conc: 24.99 ng/ml



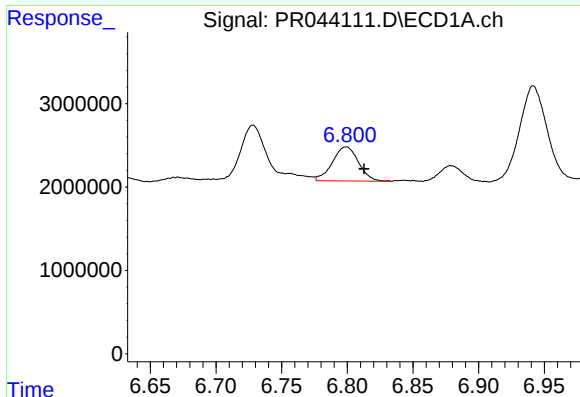
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

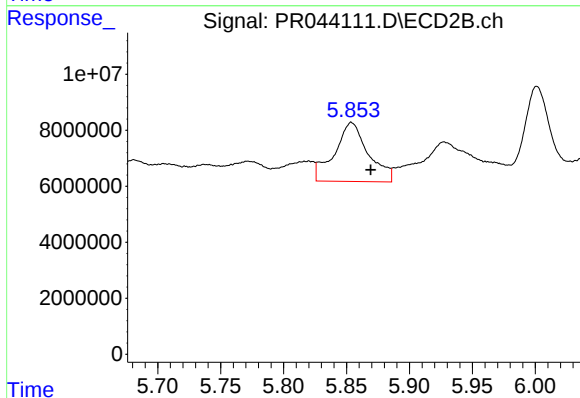
R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 23475728
Conc: 128.40 ng/ml



#20 AR-1242-5

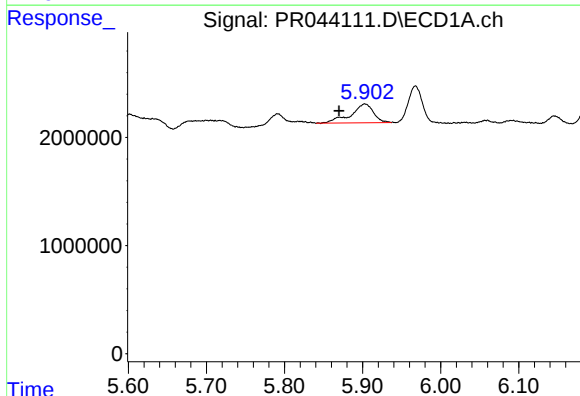
R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 5658729
Conc: 51.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



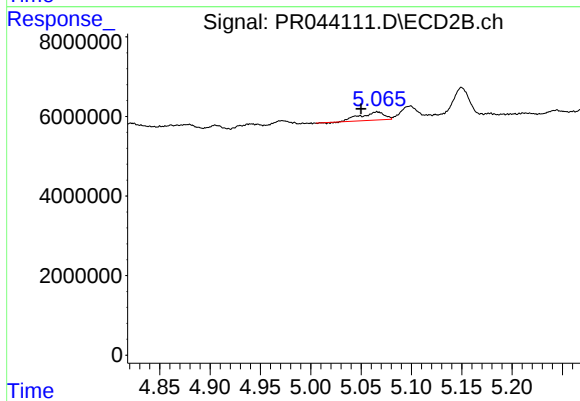
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 39441577
Conc: 132.96 ng/ml



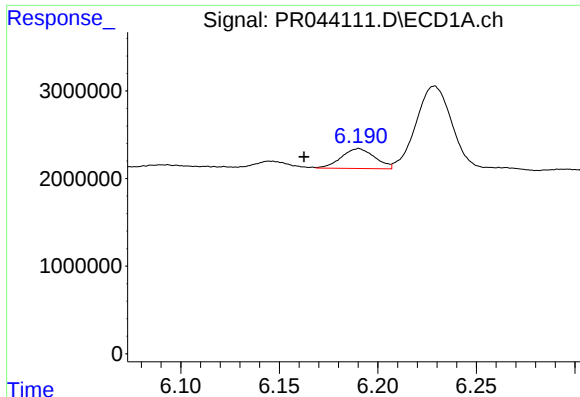
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.033 min
Response: 3527501
Conc: 35.22 ng/ml



#21 AR-1248-1

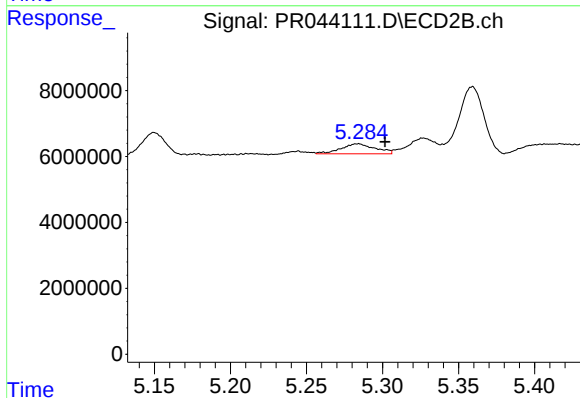
R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 3402239
Conc: 14.79 ng/ml



#22 AR-1248-2

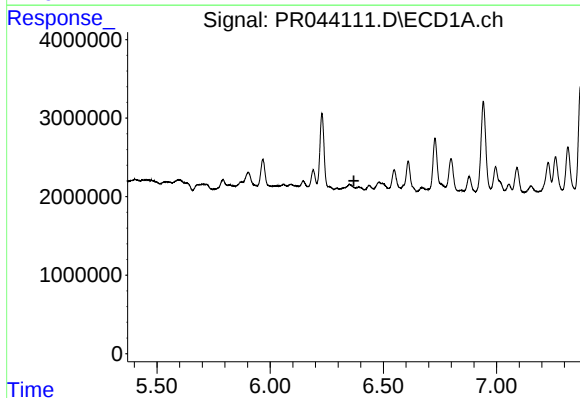
R.T.: 6.190 min
Delta R.T.: 0.028 min
Response: 2688705
Conc: 19.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



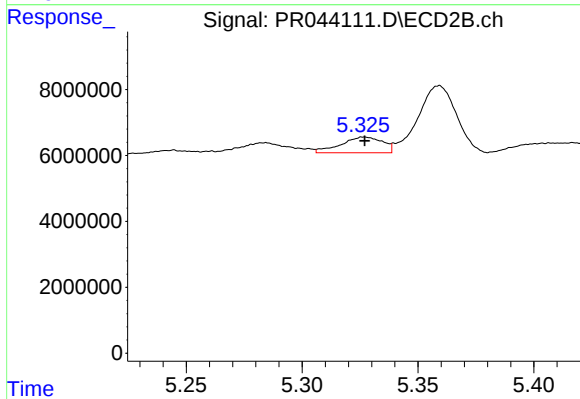
#22 AR-1248-2

R.T.: 5.284 min
Delta R.T.: -0.018 min
Response: 4749752
Conc: 18.15 ng/ml



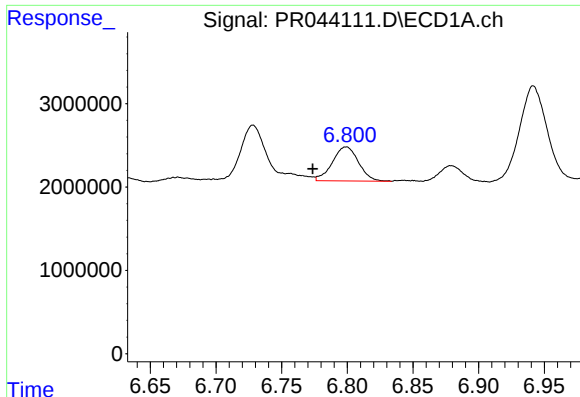
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

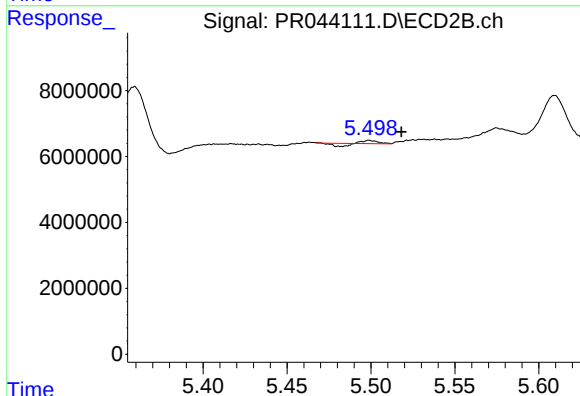
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 5970759
Conc: 22.55 ng/ml



#24 AR-1248-4

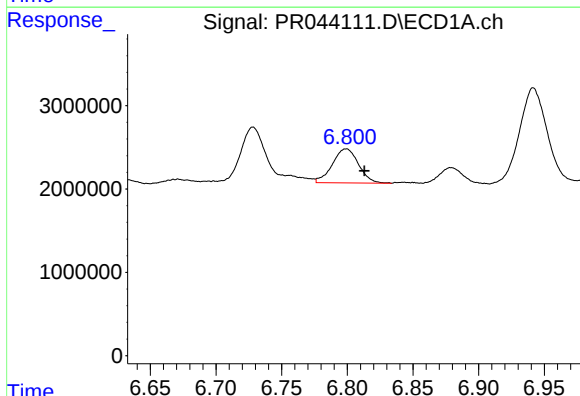
R.T.: 6.799 min
Delta R.T.: 0.026 min
Response: 5658729
Conc: 29.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



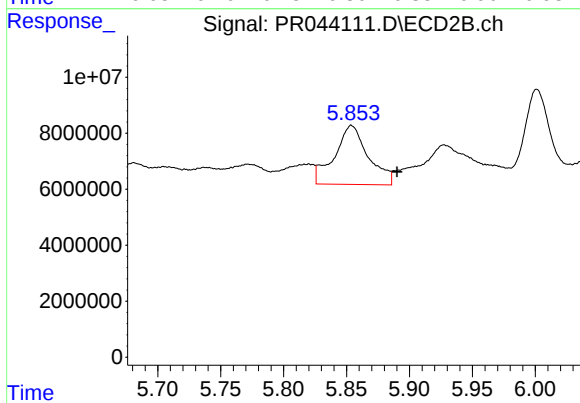
#24 AR-1248-4

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 151543
Conc: 0.46 ng/ml



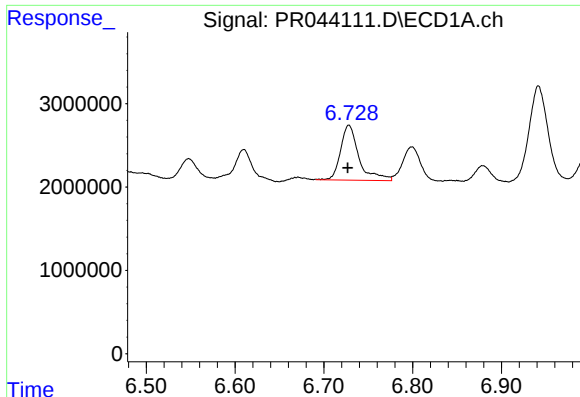
#25 AR-1248-5

R.T.: 6.799 min
Delta R.T.: -0.014 min
Response: 5658729
Conc: 30.86 ng/ml



#25 AR-1248-5

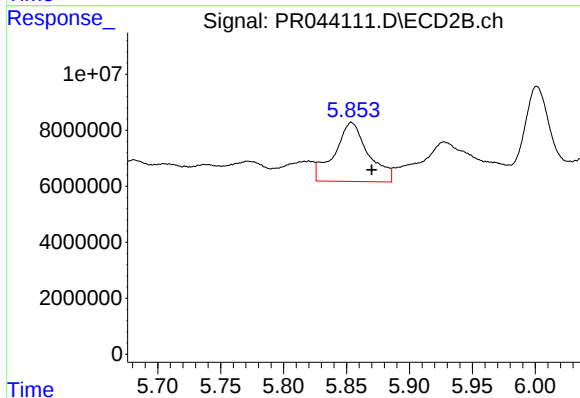
R.T.: 5.854 min
Delta R.T.: -0.036 min
Response: 39441577
Conc: 96.48 ng/ml



#26 AR-1254-1

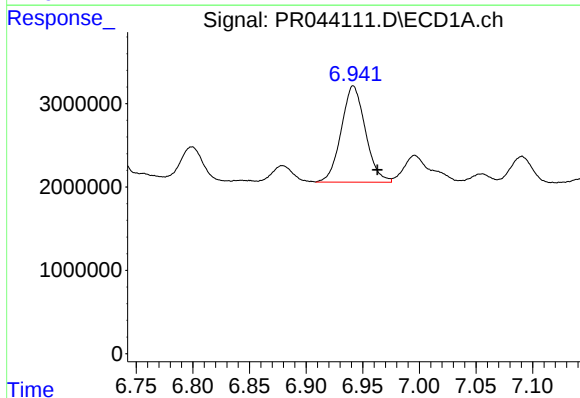
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 9481326
Conc: 49.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



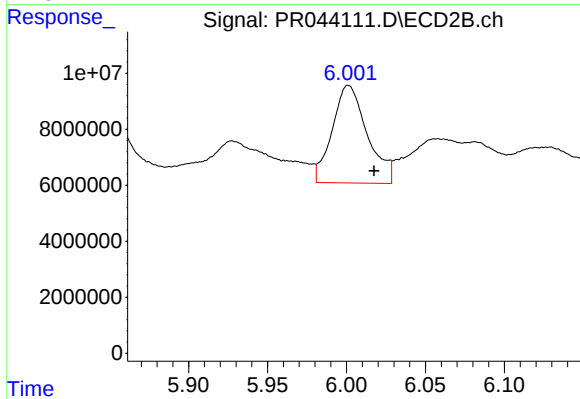
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 39441577
Conc: 65.50 ng/ml



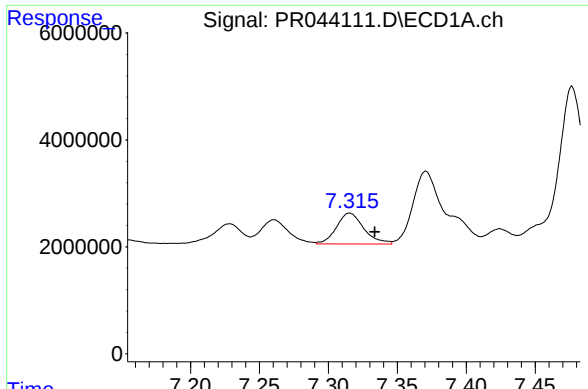
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.021 min
Response: 17144576
Conc: 56.24 ng/ml



#27 AR-1254-2

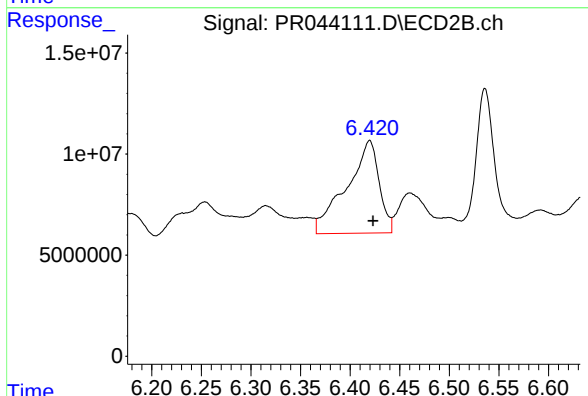
R.T.: 6.001 min
Delta R.T.: -0.016 min
Response: 53973923
Conc: 99.46 ng/ml



#28 AR-1254-3

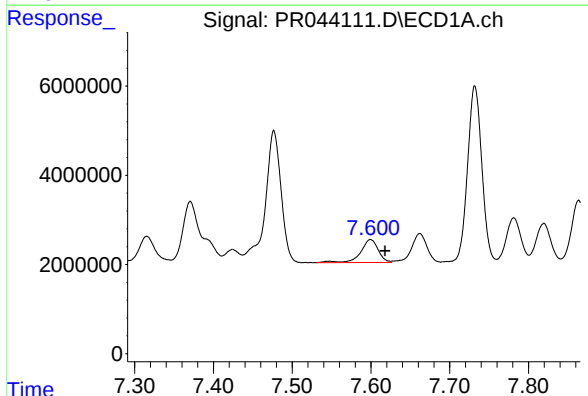
R.T.: 7.315 min
Delta R.T.: -0.018 min
Response: 7994802
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



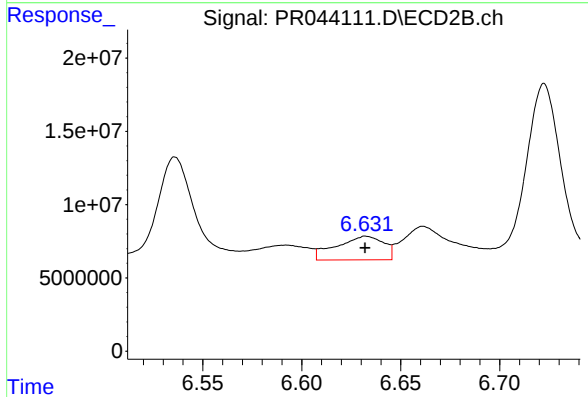
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 104416813
Conc: 109.52 ng/ml



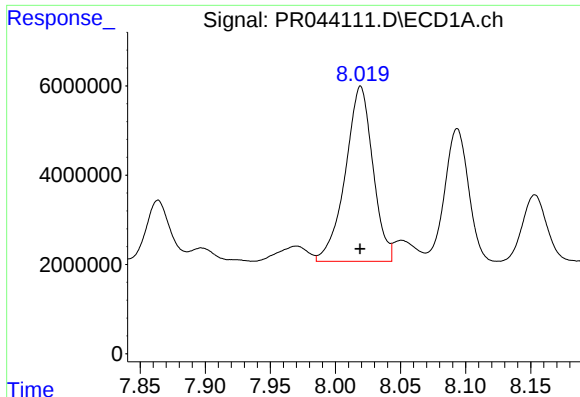
#29 AR-1254-4

R.T.: 7.599 min
Delta R.T.: -0.018 min
Response: 8053950
Conc: 30.74 ng/ml



#29 AR-1254-4

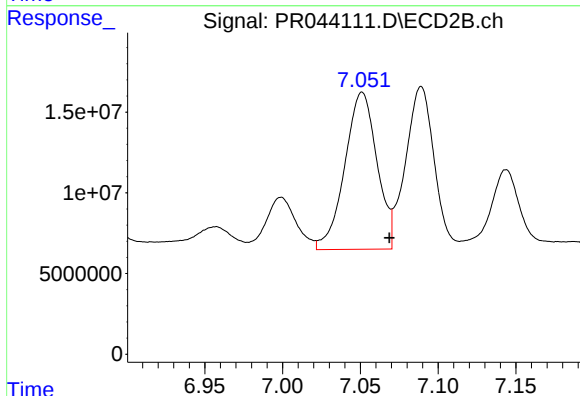
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 26803393
Conc: 40.41 ng/ml



#30 AR-1254-5

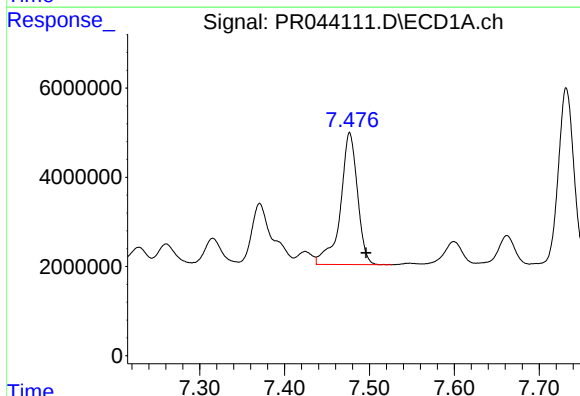
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 57709824
Conc: 203.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



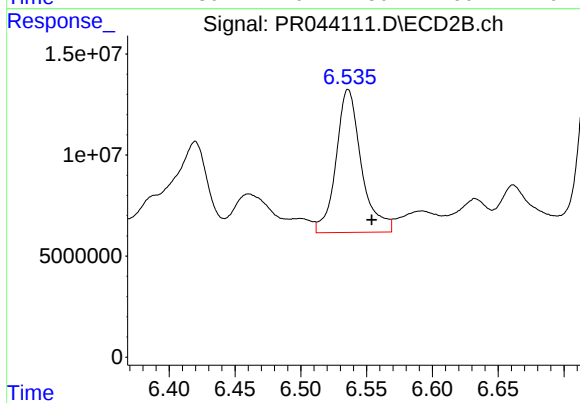
#30 AR-1254-5

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 140176712
Conc: 161.09 ng/ml



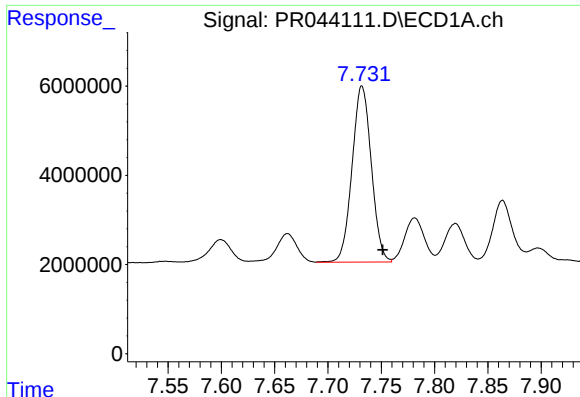
#31 AR-1260-1

R.T.: 7.477 min
Delta R.T.: -0.019 min
Response: 41320685
Conc: 178.75 ng/ml



#31 AR-1260-1

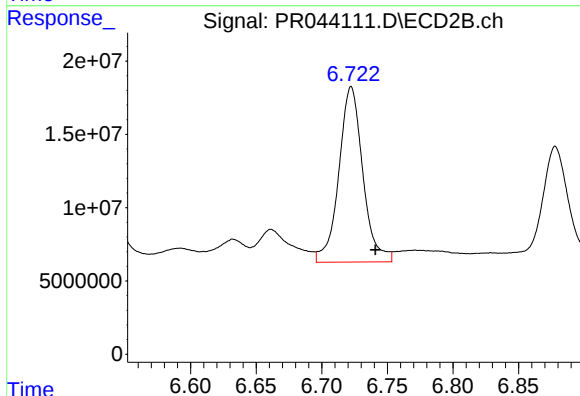
R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 94756241
Conc: 173.39 ng/ml



#32 AR-1260-2

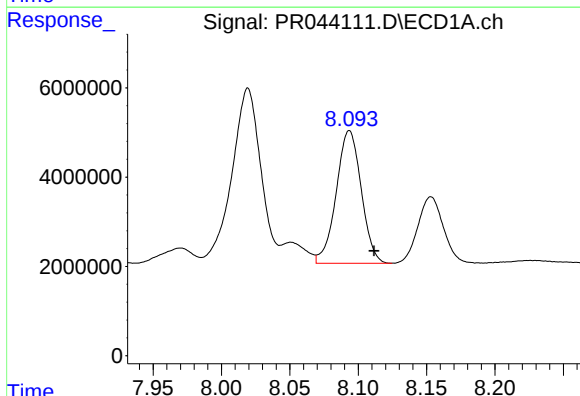
R.T.: 7.732 min
Delta R.T.: -0.020 min
Response: 49701390
Conc: 174.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



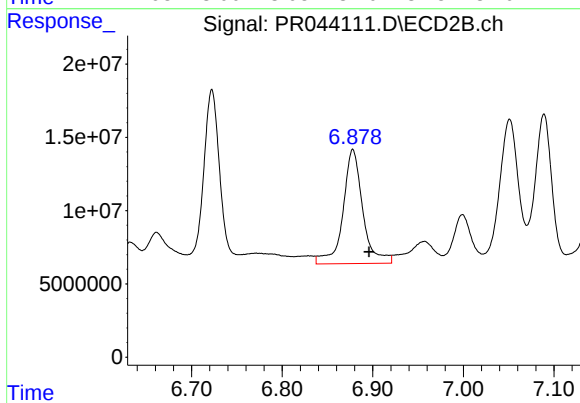
#32 AR-1260-2

R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 152136889
Conc: 189.57 ng/ml



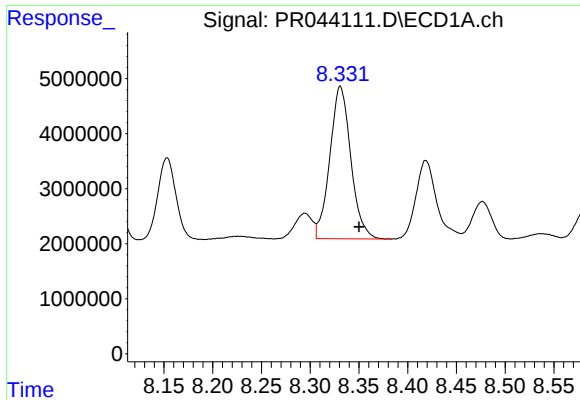
#33 AR-1260-3

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 37819916
Conc: 168.43 ng/ml



#33 AR-1260-3

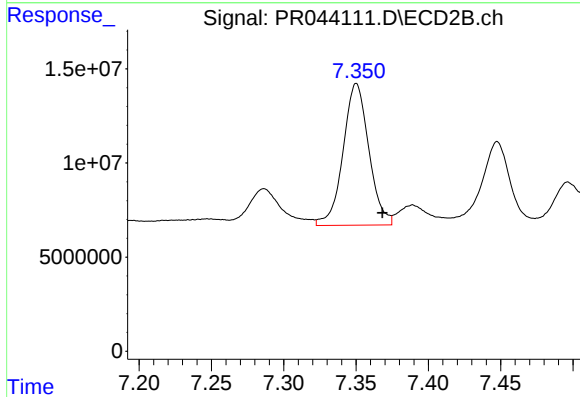
R.T.: 6.878 min
Delta R.T.: -0.018 min
Response: 118055968
Conc: 176.77 ng/ml



#34 AR-1260-4

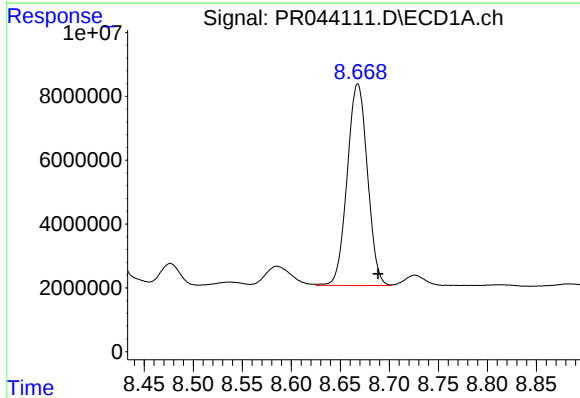
R.T.: 8.331 min
Delta R.T.: -0.019 min
Response: 41553521
Conc: 160.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



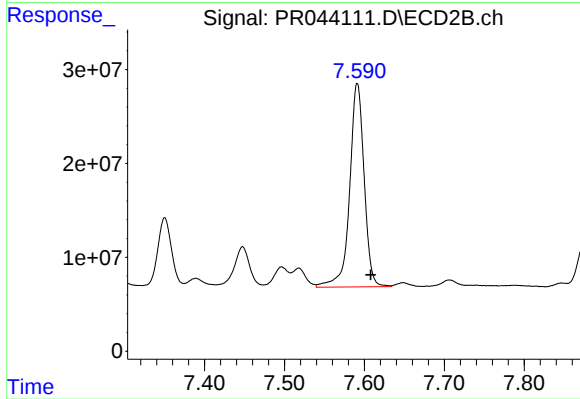
#34 AR-1260-4

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 93583182
Conc: 166.71 ng/ml



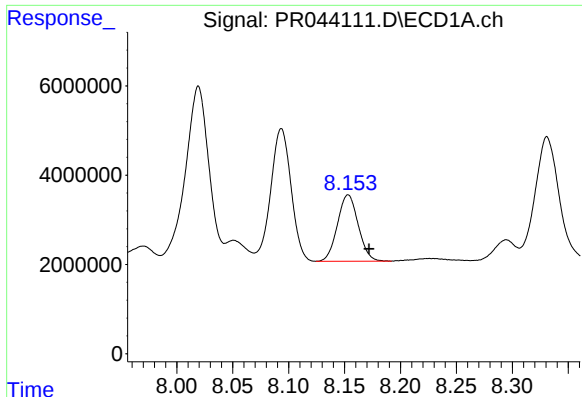
#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: -0.021 min
Response: 90879932
Conc: 162.70 ng/ml



#35 AR-1260-5

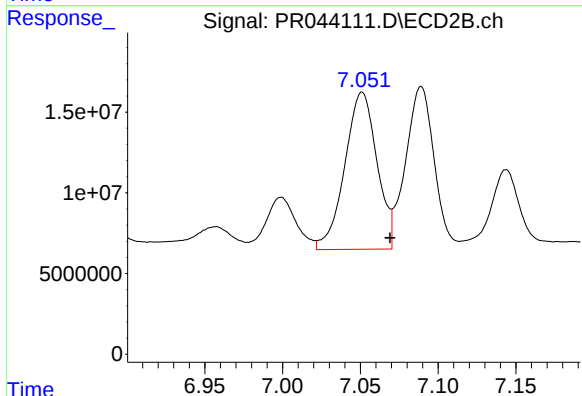
R.T.: 7.591 min
Delta R.T.: -0.017 min
Response: 273233032
Conc: 162.31 ng/ml



#36 AR-1262-1

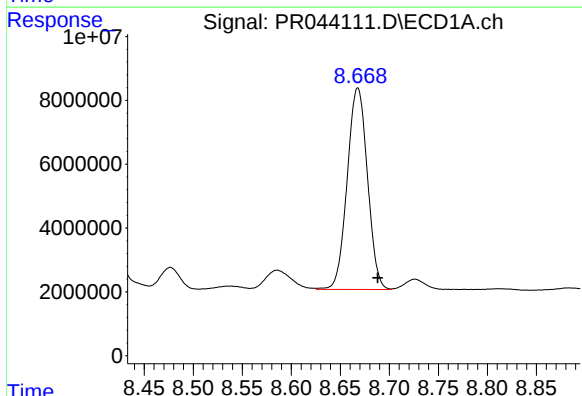
R.T.: 8.153 min
Delta R.T.: -0.019 min
Response: 19222872
Conc: 133.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



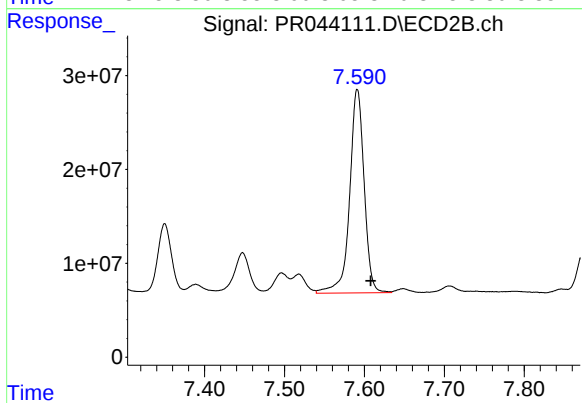
#36 AR-1262-1

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 140176712
Conc: 283.37 ng/ml



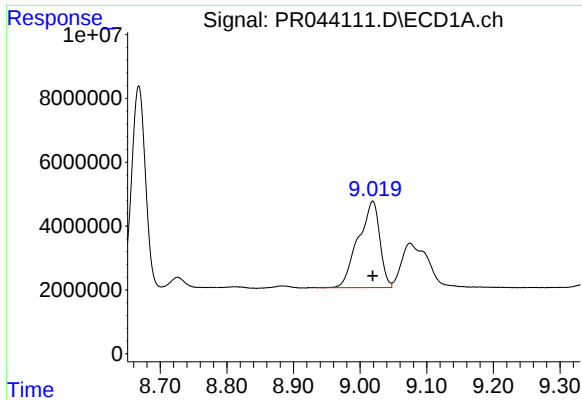
#37 AR-1262-2

R.T.: 8.668 min
Delta R.T.: -0.020 min
Response: 90879932
Conc: 128.01 ng/ml



#37 AR-1262-2

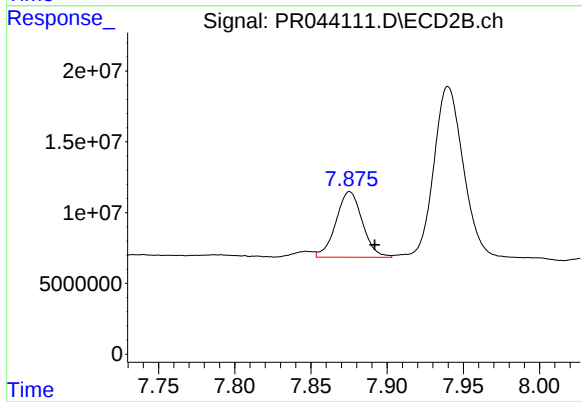
R.T.: 7.591 min
Delta R.T.: -0.017 min
Response: 273233032
Conc: 125.66 ng/ml



#38 AR-1262-3

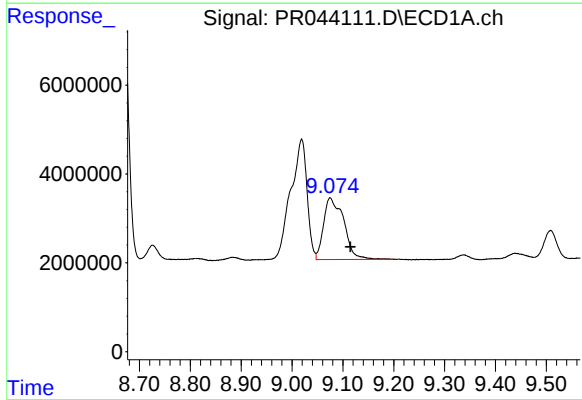
R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 60546664
Conc: 131.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



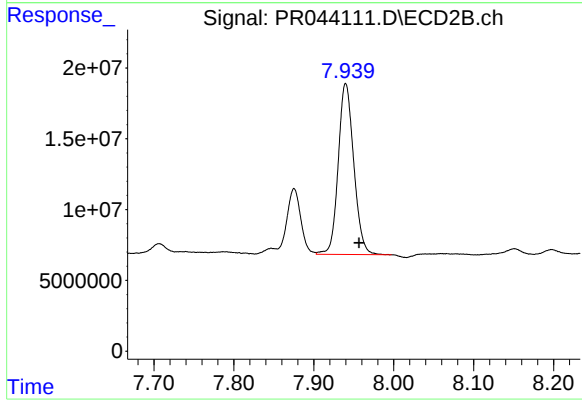
#38 AR-1262-3

R.T.: 7.875 min
Delta R.T.: -0.016 min
Response: 55996355
Conc: 64.83 ng/ml



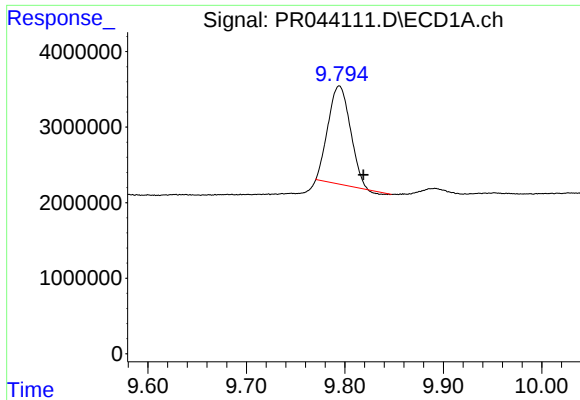
#39 AR-1262-4

R.T.: 9.075 min
Delta R.T.: -0.040 min
Response: 38229534
Conc: 112.11 ng/ml



#39 AR-1262-4

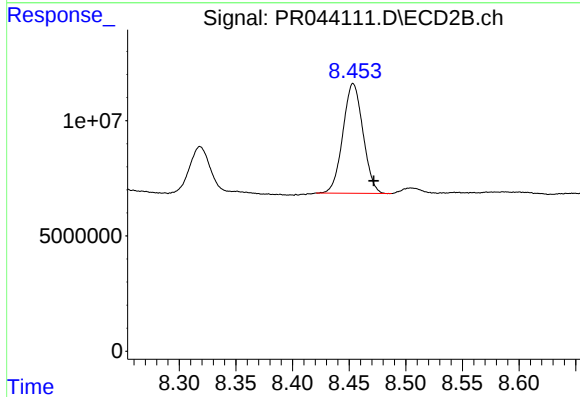
R.T.: 7.940 min
Delta R.T.: -0.017 min
Response: 163113740
Conc: 114.72 ng/ml



#40 AR-1262-5

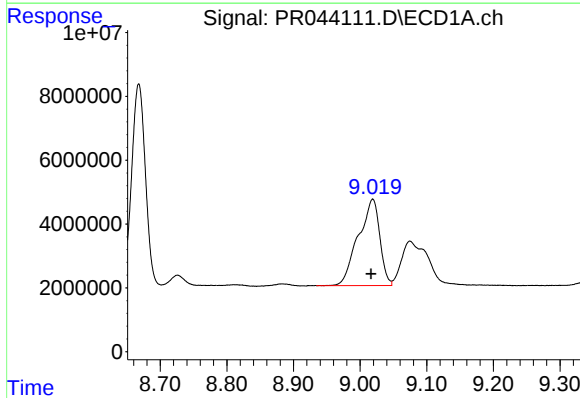
R.T.: 9.794 min
Delta R.T.: -0.024 min
Response: 20311336
Conc: 84.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



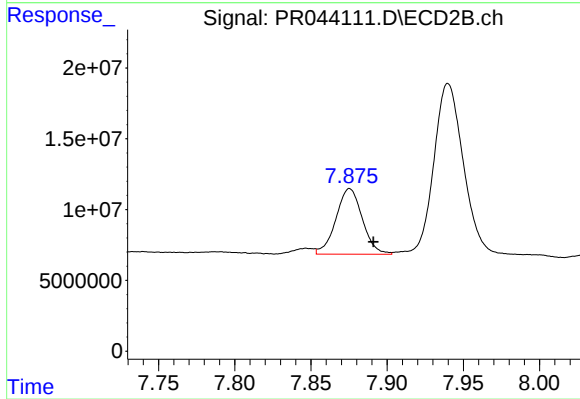
#40 AR-1262-5

R.T.: 8.454 min
Delta R.T.: -0.018 min
Response: 58824610
Conc: 92.01 ng/ml



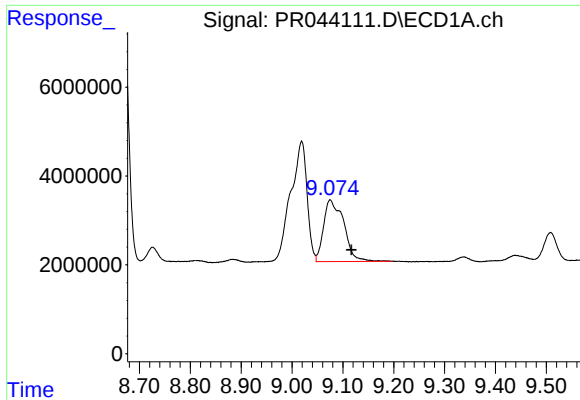
#41 AR-1268-1

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 60546664
Conc: 75.19 ng/ml



#41 AR-1268-1

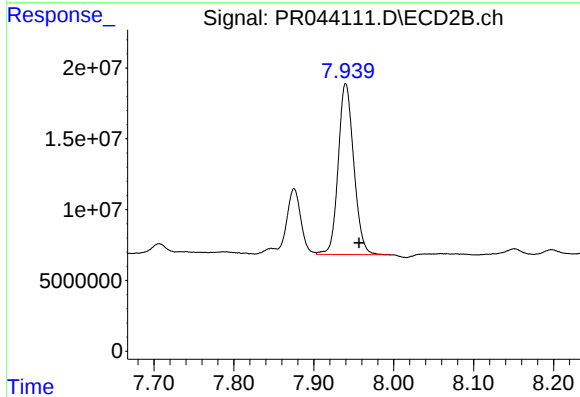
R.T.: 7.875 min
Delta R.T.: -0.016 min
Response: 55996355
Conc: 22.90 ng/ml



#42 AR-1268-2

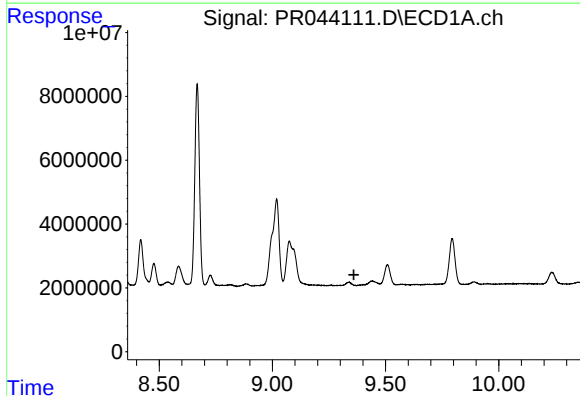
R.T.: 9.075 min
Delta R.T.: -0.042 min
Response: 38229534
Conc: 51.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



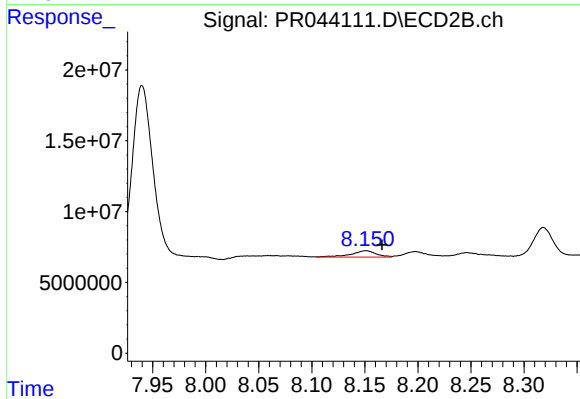
#42 AR-1268-2

R.T.: 7.940 min
Delta R.T.: -0.017 min
Response: 163113740
Conc: 77.98 ng/ml



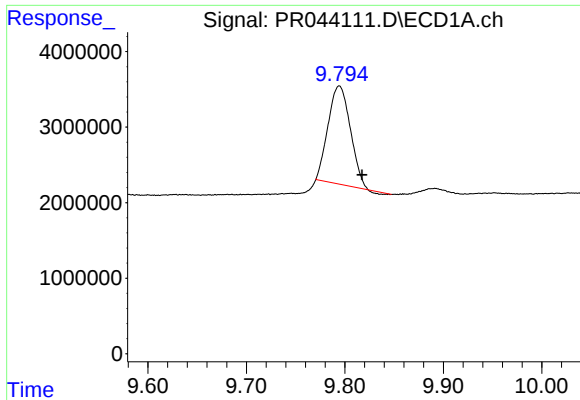
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

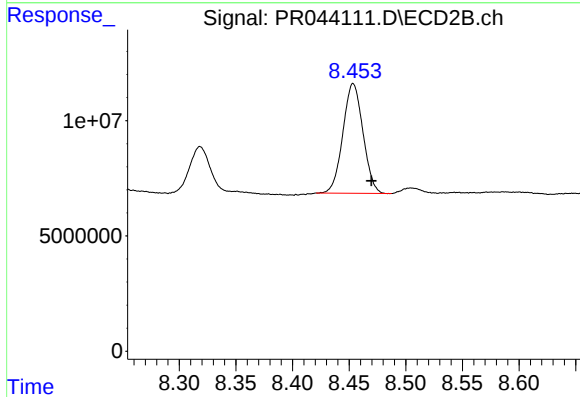
R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 7356980
Conc: 4.09 ng/ml



#44 AR-1268-4

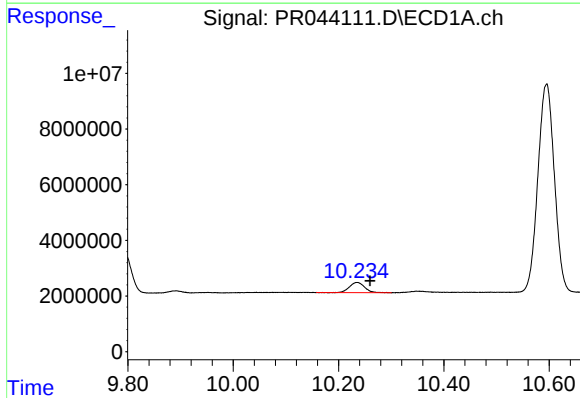
R.T.: 9.794 min
Delta R.T.: -0.023 min
Response: 20311336
Conc: 76.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C55



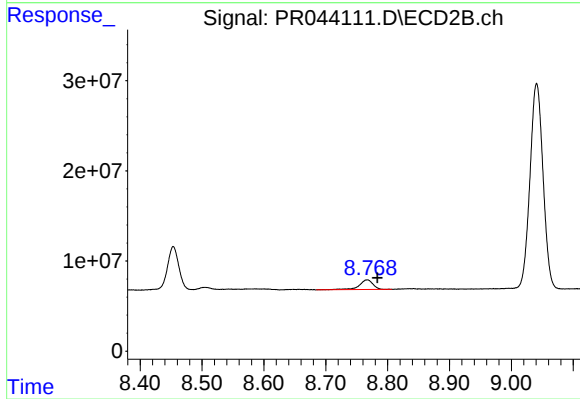
#44 AR-1268-4

R.T.: 8.454 min
Delta R.T.: -0.016 min
Response: 58824610
Conc: 83.48 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.025 min
Response: 7339160
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 8.767 min
Delta R.T.: -0.016 min
Response: 16425124
Conc: 3.37 ng/ml