

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 10:03
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:14:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 20 09:47:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.731	4.575	28648790	144.9E6	16.383	17.300
2)	SA Decachlor...	8.653	10.284	62207933	270.2E6	22.561	20.740
Target Compounds							
3)	L1 AR-1016-1	4.798	5.729	1940952	10324357	29.073	32.843
4)	L1 AR-1016-2	4.814	5.752	3845361	15735331	34.925	34.027
5)	L1 AR-1016-3	4.987	5.812	1620660	14566381	31.254	48.531 #
6)	L1 AR-1016-4	5.029	5.911	1141311	10478137	27.082	44.542 #
7)	L1 AR-1016-5	5.237	6.200	1815239	10066897	30.828	43.453 #
9)	L2 AR-1221-2	0.000	4.877	0	3562132	N.D.	55.020 #
10)	L2 AR-1221-3	4.100	4.943	980913	5820229	20.474	27.727 #
11)	L3 AR-1232-1	4.100	4.943	980913	5820229	18.198	23.610 #
12)	L3 AR-1232-2	4.814	5.466	3845361	7491996	53.112	59.591
13)	L3 AR-1232-3	4.987	5.752	1620660	15735331	50.438	54.903
14)	L3 AR-1232-4	5.068	5.911	1294672	10478137	44.985	72.972 #
15)	L3 AR-1232-5	5.237	5.995	1815239	7409562	55.208	76.579 #
16)	L4 AR-1242-1	4.798	5.729	1940952	10324357	35.219	39.082
17)	L4 AR-1242-2	4.814	5.752	3845361	15735331	39.674	39.924
18)	L4 AR-1242-3	4.987	5.812	1620660	14566381	36.100	55.837 #
19)	L4 AR-1242-4	5.068	5.911	1294672	10478137	29.242	49.935 #
20)	L4 AR-1242-5	5.581	6.636	2443784	10969607	38.343	46.973
21)	L5 AR-1248-1	4.798	5.729	1940952	10324357	46.302	54.849
22)	L5 AR-1248-2	5.029	5.995	1141311	7409562	19.472	29.211 #
23)	L5 AR-1248-3	5.068	6.200	1294672	10066897	21.157	33.582 #
24)	L5 AR-1248-4	5.237	6.598	1815239	10535961	23.307	28.484
25)	L5 AR-1248-5	5.621	6.636	2232662	10969607	26.762	31.256
26)	L6 AR-1254-1	5.581	6.571	2443784	8542889	19.751	24.673
27)	L6 AR-1254-2	5.791	6.794	1897803	8498262	17.444	15.487
28)	L6 AR-1254-3	6.122	7.152	884492	4443721	4.632	7.145 #
29)	L6 AR-1254-4	6.346	7.432	654898	2821988	5.134	5.869
30)	L6 AR-1254-5	0.000	7.846	0	662870	N.D.	1.266 #
31)	L7 AR-1260-1	0.000	7.274	0	1397592	N.D.	3.249 #
36)	L8 AR-1262-1	0.000	7.846	0	662870	N.D.	0.985 #
38)	L8 AR-1262-3	0.000	8.751	0	964121	N.D.	1.052 #
41)	L9 AR-1268-1	0.000	8.751	0	964121	N.D.	0.629 #
43)	L9 AR-1268-3	0.000	9.103	0	4150577	N.D.	3.359 #
45)	L9 AR-1268-5	0.000	9.952	0	2384922	N.D.	0.513 #

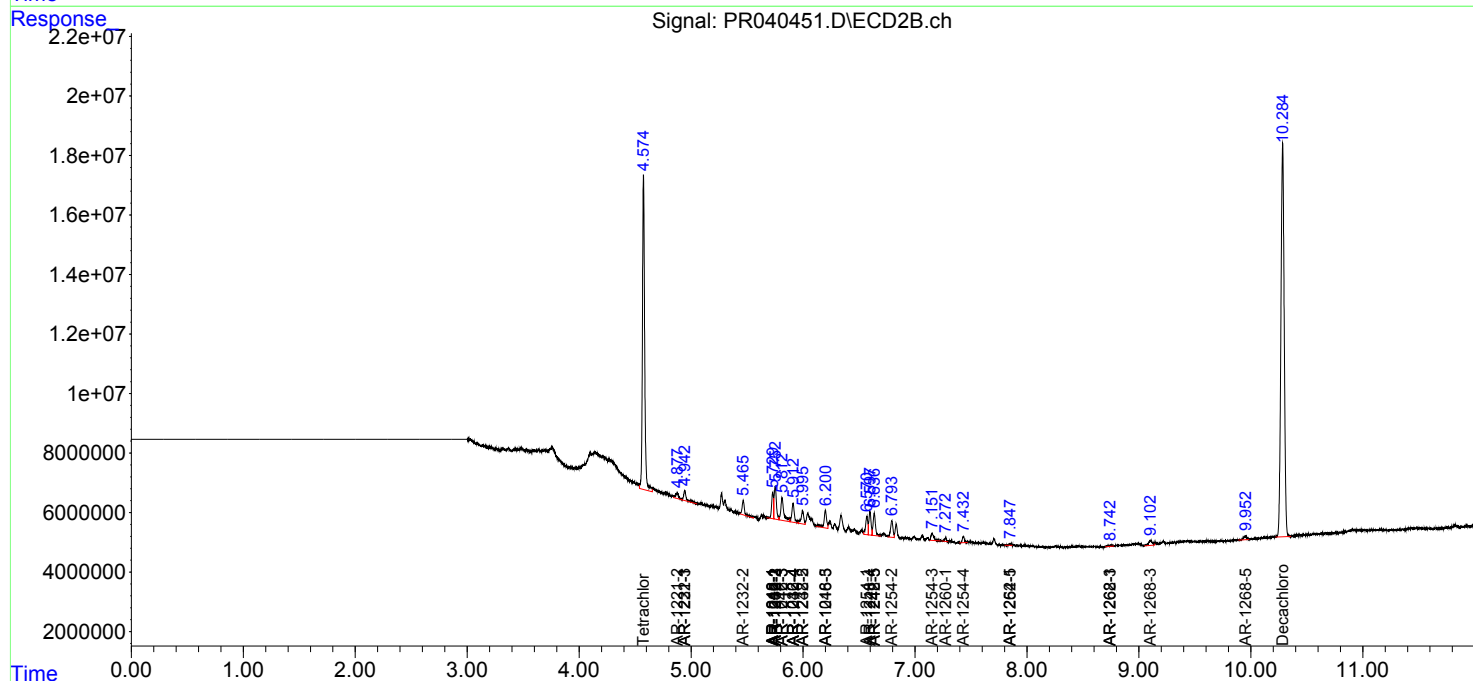
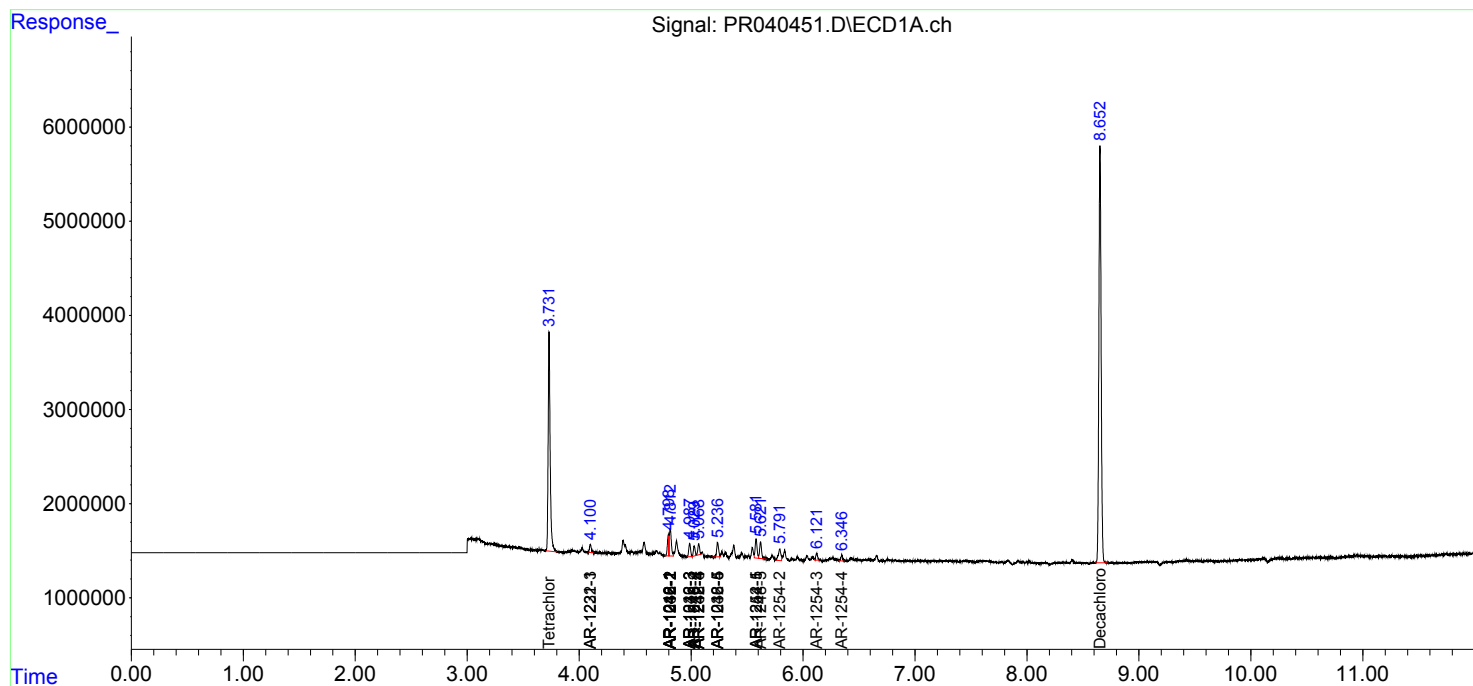
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

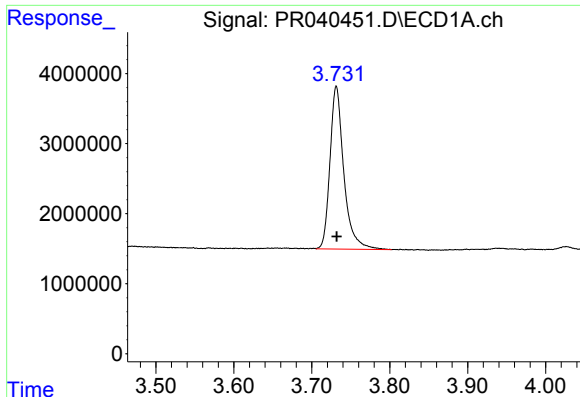
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 10:03
Operator : SM\AJ
Sample : K3591-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:14:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

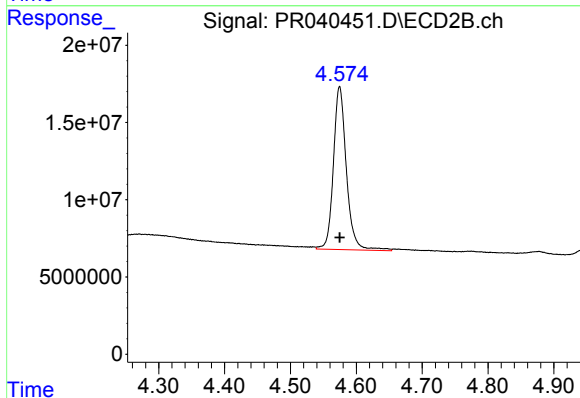




#1 Tetrachloro-m-xylene

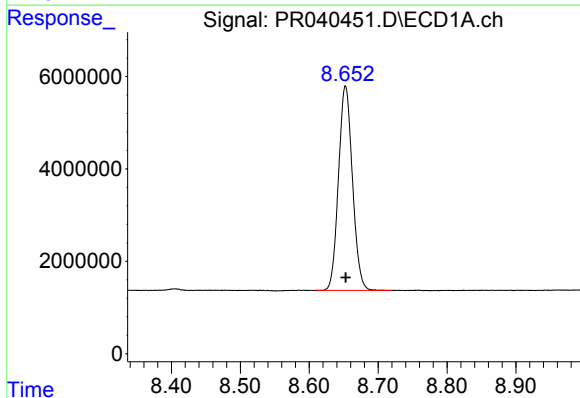
R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 28648790
Conc: 16.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



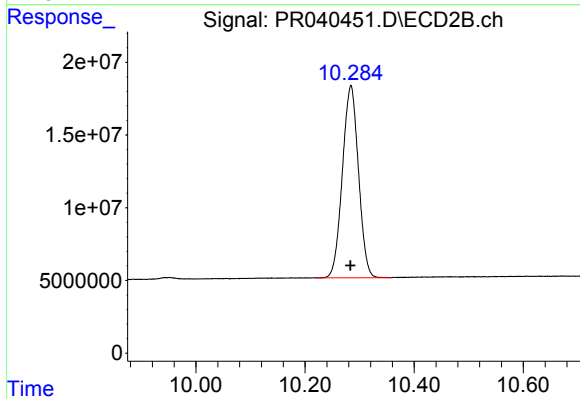
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 144859609
Conc: 17.30 ng/ml



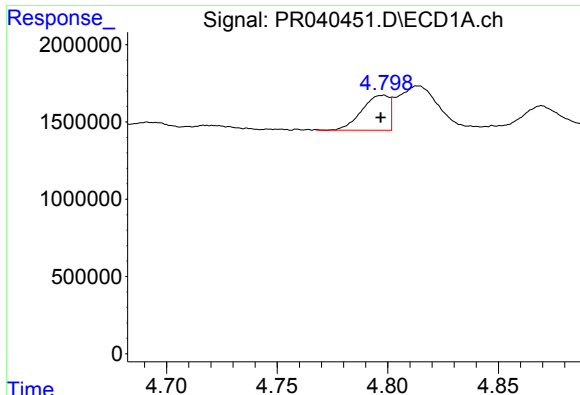
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 62207933
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

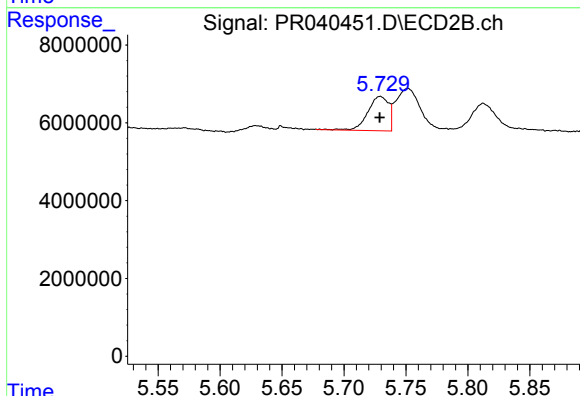
R.T.: 10.284 min
Delta R.T.: 0.001 min
Response: 270157812
Conc: 20.74 ng/ml



#3 AR-1016-1

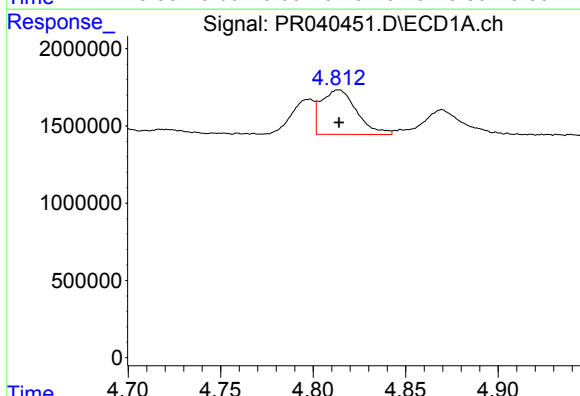
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 1940952
Conc: 29.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



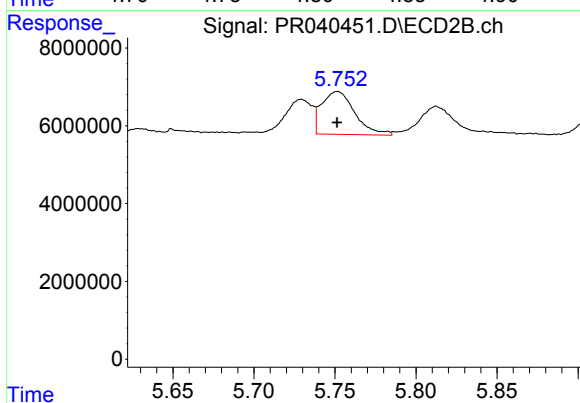
#3 AR-1016-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 10324357
Conc: 32.84 ng/ml



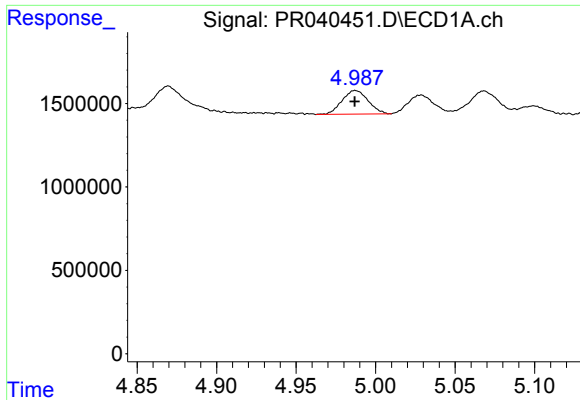
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3845361
Conc: 34.93 ng/ml



#4 AR-1016-2

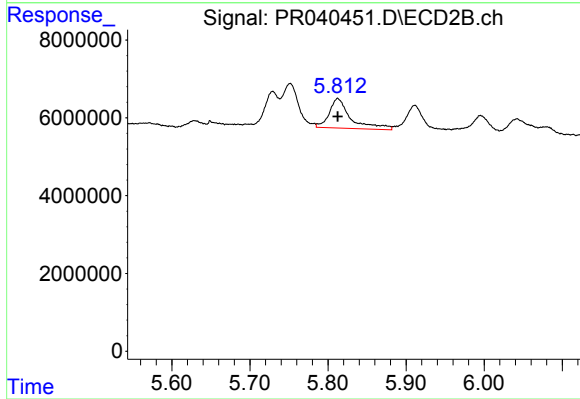
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 15735331
Conc: 34.03 ng/ml



#5 AR-1016-3

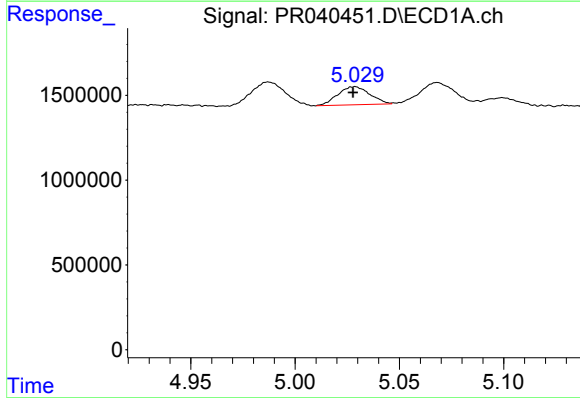
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1620660
Conc: 31.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



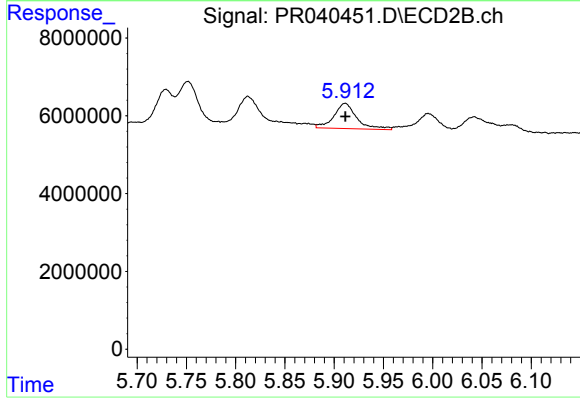
#5 AR-1016-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 14566381
Conc: 48.53 ng/ml



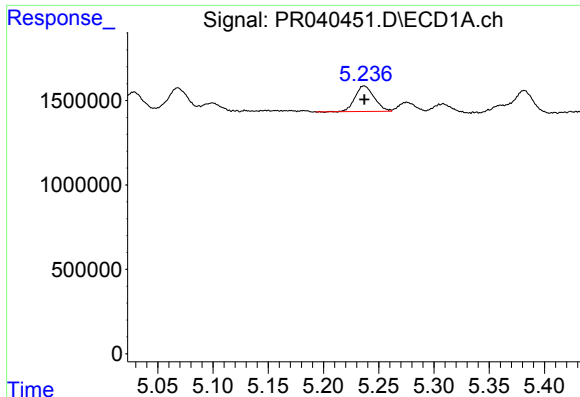
#6 AR-1016-4

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 1141311
Conc: 27.08 ng/ml



#6 AR-1016-4

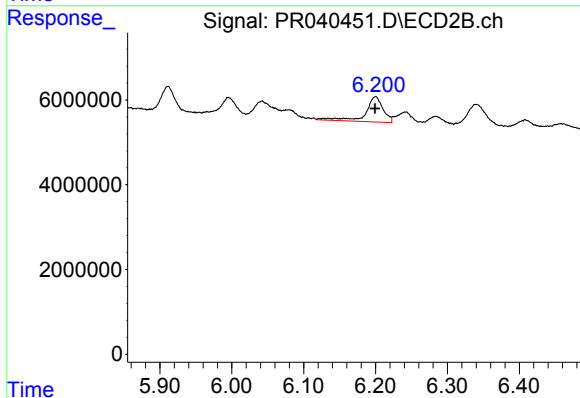
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 10478137
Conc: 44.54 ng/ml



#7 AR-1016-5

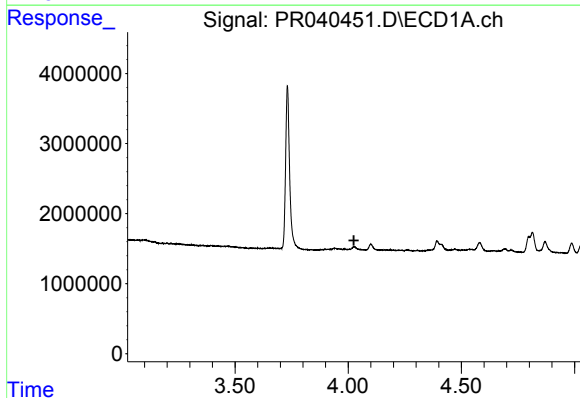
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1815239
Conc: 30.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



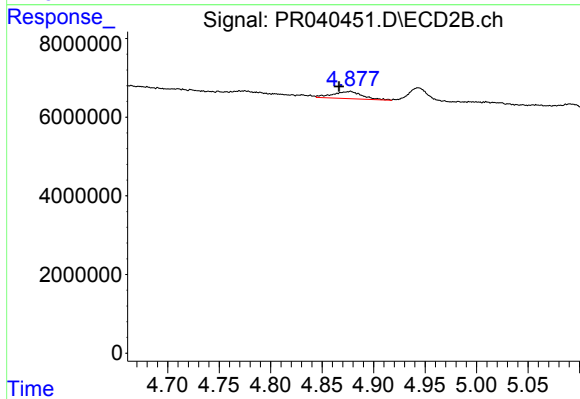
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 10066897
Conc: 43.45 ng/ml



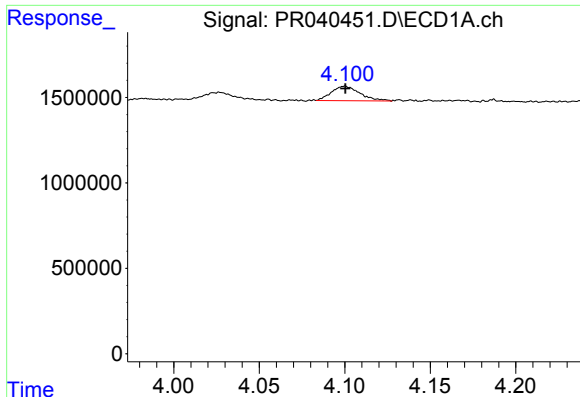
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

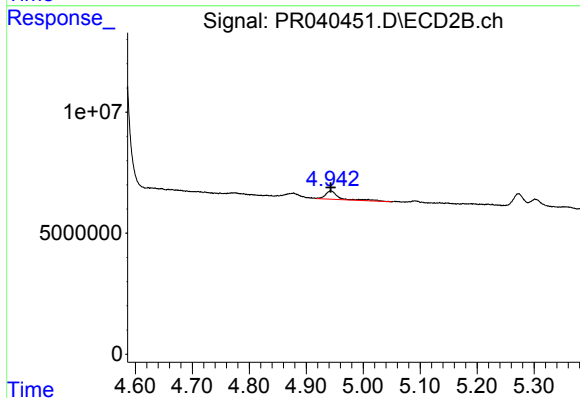
R.T.: 4.877 min
Delta R.T.: 0.011 min
Response: 3562132
Conc: 55.02 ng/ml



#10 AR-1221-3

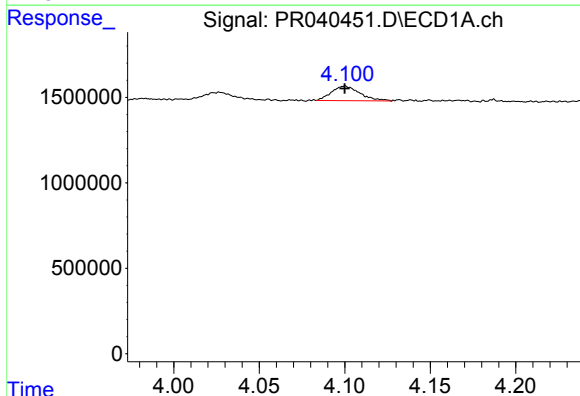
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 980913
Conc: 20.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



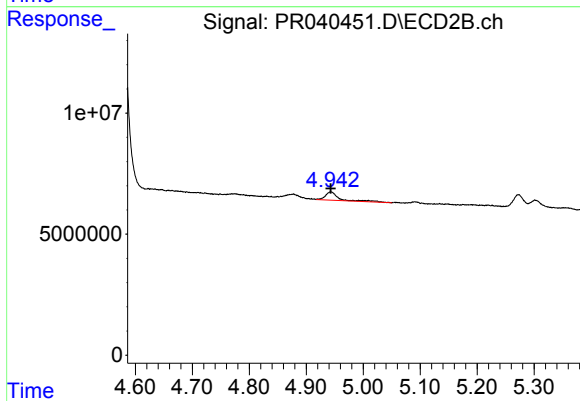
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 5820229
Conc: 27.73 ng/ml



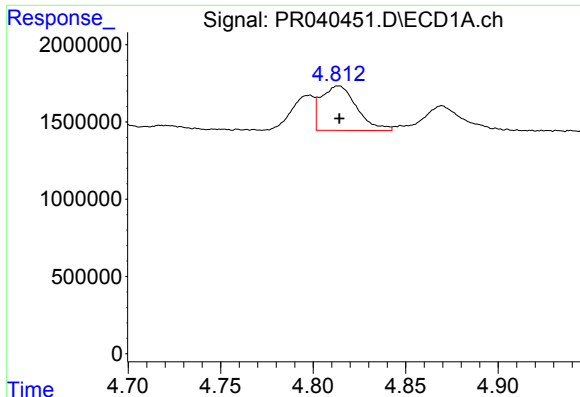
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 980913
Conc: 18.20 ng/ml



#11 AR-1232-1

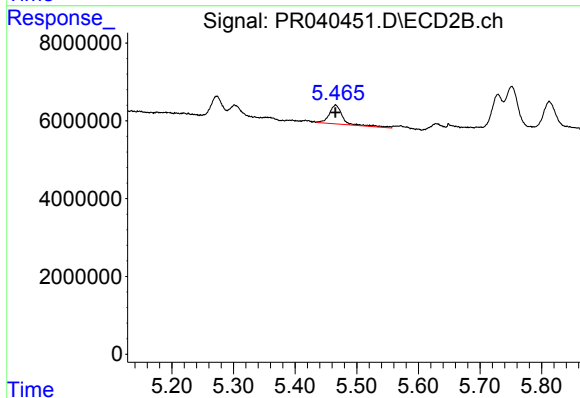
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 5820229
Conc: 23.61 ng/ml



#12 AR-1232-2

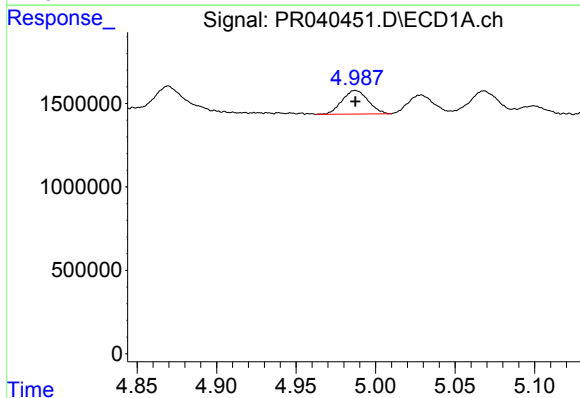
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3845361
Conc: 53.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



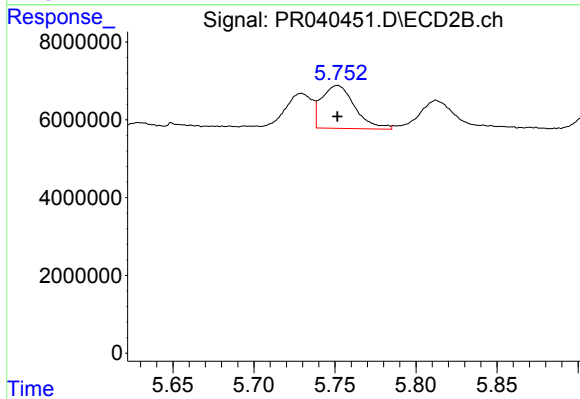
#12 AR-1232-2

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 7491996
Conc: 59.59 ng/ml



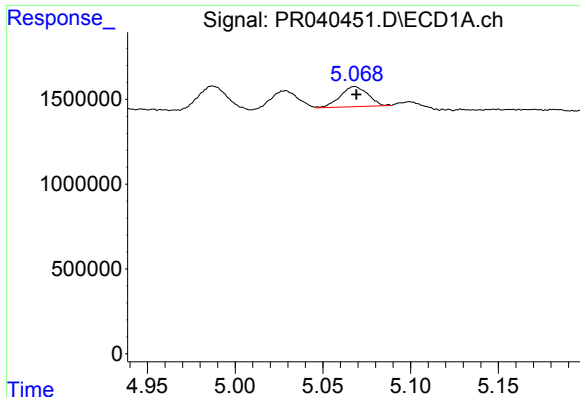
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1620660
Conc: 50.44 ng/ml



#13 AR-1232-3

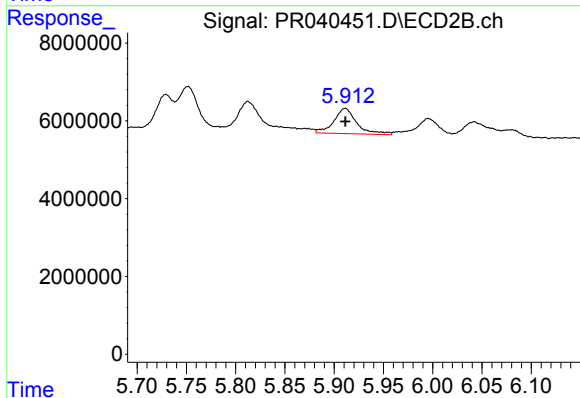
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 15735331
Conc: 54.90 ng/ml



#14 AR-1232-4

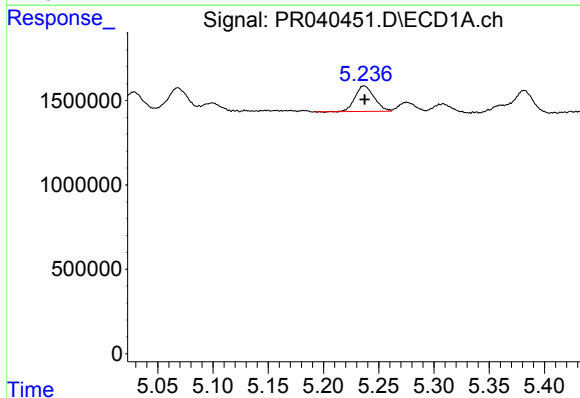
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1294672
Conc: 44.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



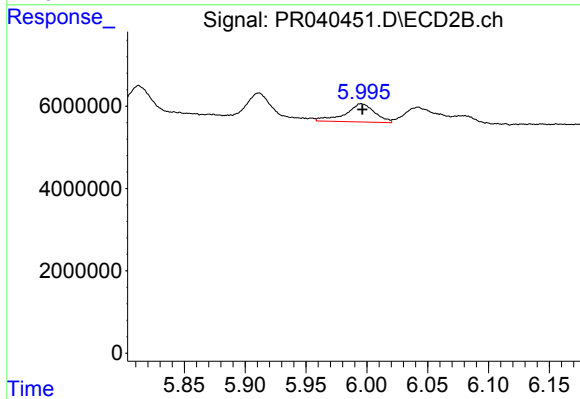
#14 AR-1232-4

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 10478137
Conc: 72.97 ng/ml



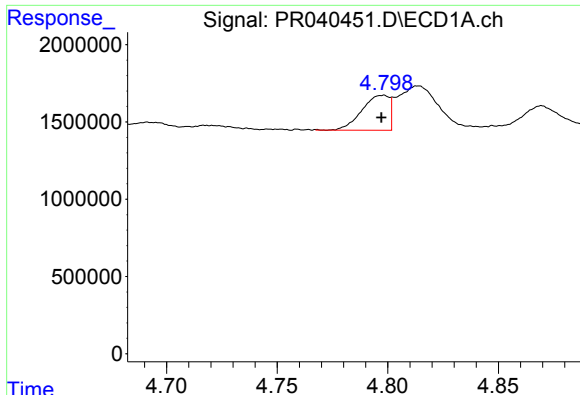
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1815239
Conc: 55.21 ng/ml



#15 AR-1232-5

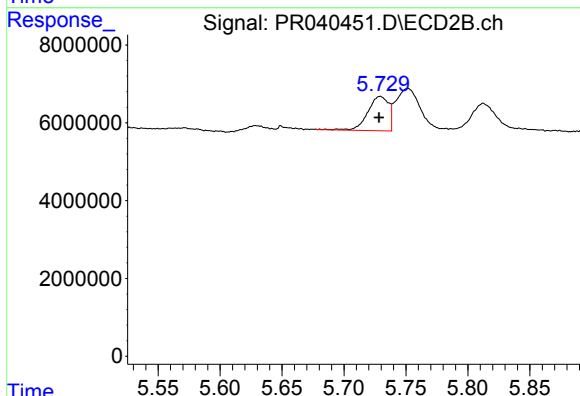
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 7409562
Conc: 76.58 ng/ml



#16 AR-1242-1

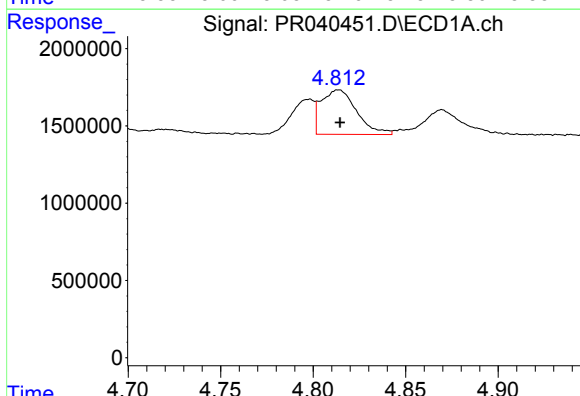
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1940952
Conc: 35.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



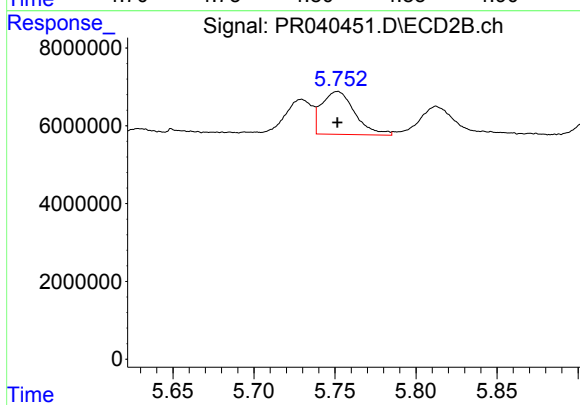
#16 AR-1242-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 10324357
Conc: 39.08 ng/ml



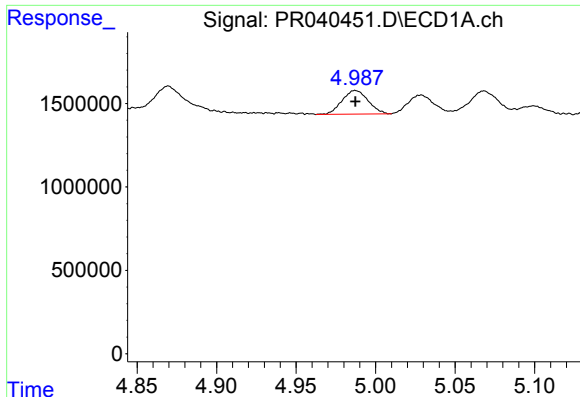
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3845361
Conc: 39.67 ng/ml



#17 AR-1242-2

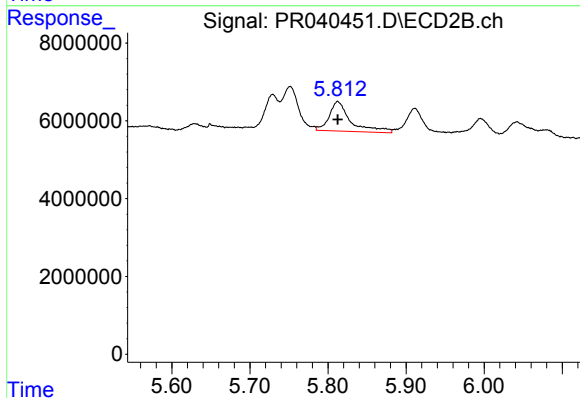
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 15735331
Conc: 39.92 ng/ml



#18 AR-1242-3

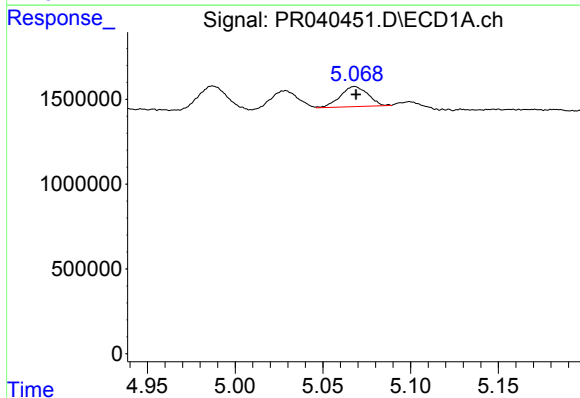
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1620660
Conc: 36.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



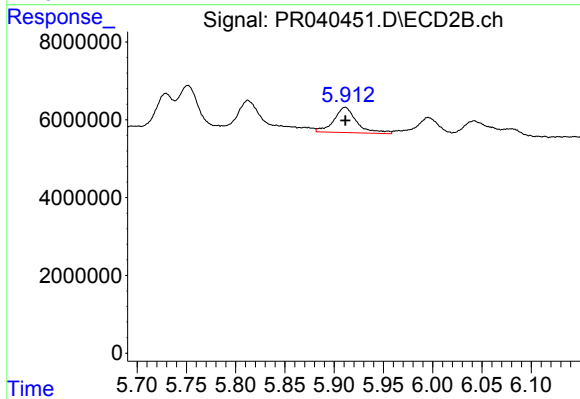
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 14566381
Conc: 55.84 ng/ml



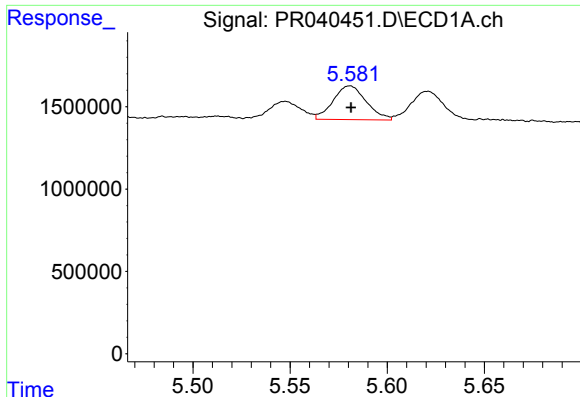
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1294672
Conc: 29.24 ng/ml



#19 AR-1242-4

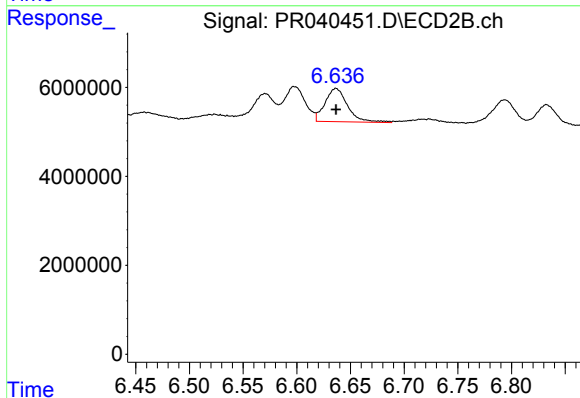
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 10478137
Conc: 49.93 ng/ml



#20 AR-1242-5

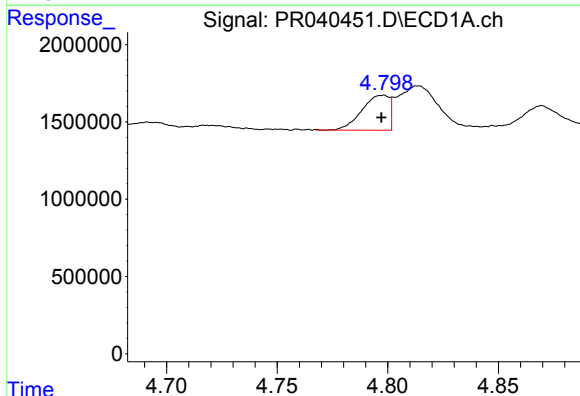
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 2443784
Conc: 38.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



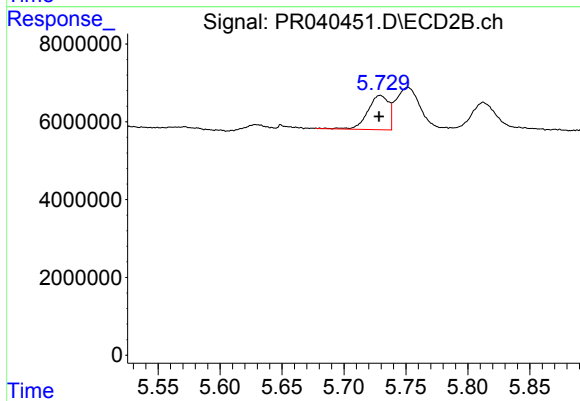
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 10969607
Conc: 46.97 ng/ml



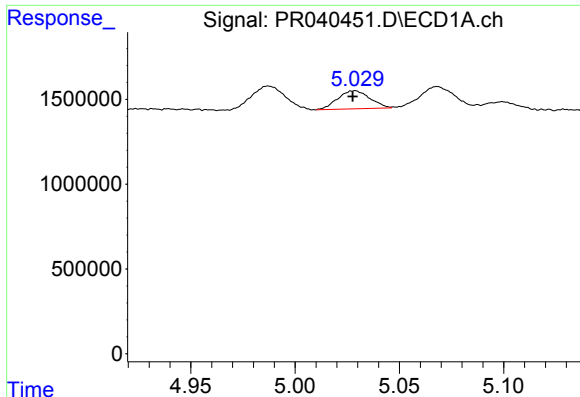
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 1940952
Conc: 46.30 ng/ml



#21 AR-1248-1

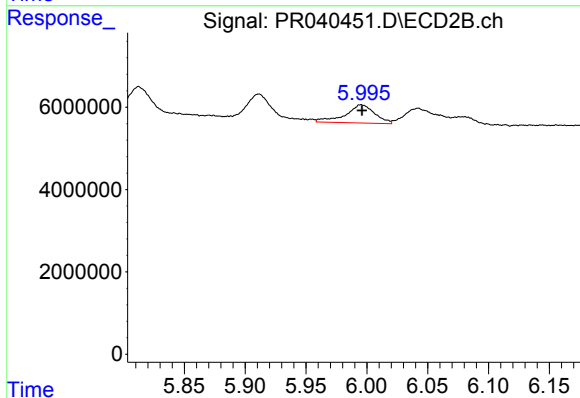
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 10324357
Conc: 54.85 ng/ml



#22 AR-1248-2

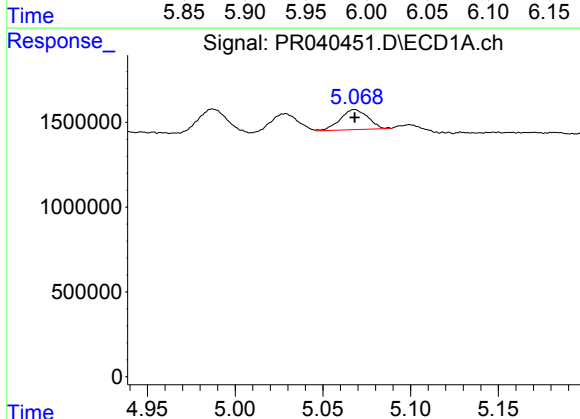
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 1141311
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



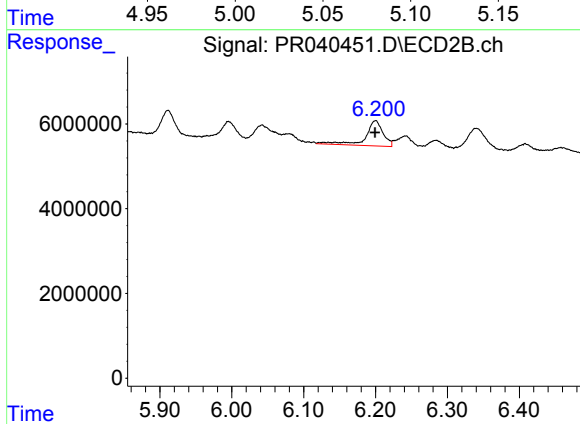
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 7409562
Conc: 29.21 ng/ml



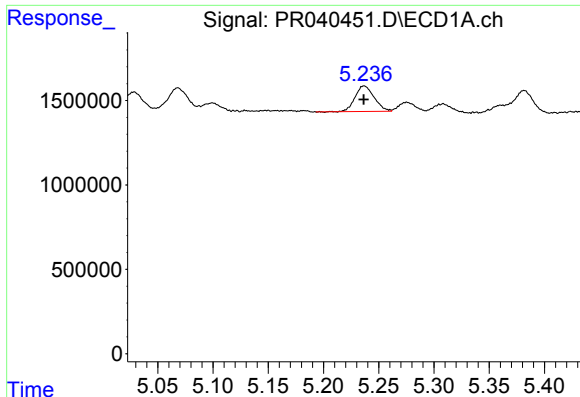
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1294672
Conc: 21.16 ng/ml



#23 AR-1248-3

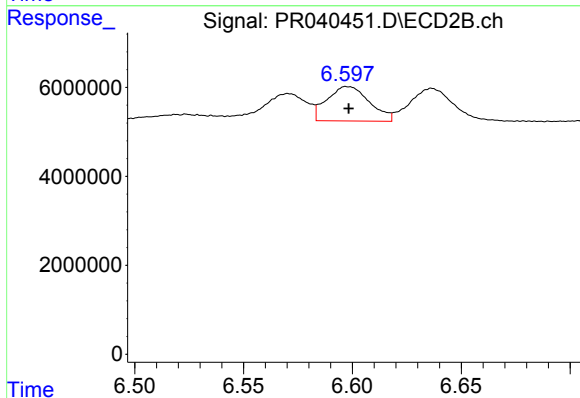
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 10066897
Conc: 33.58 ng/ml



#24 AR-1248-4

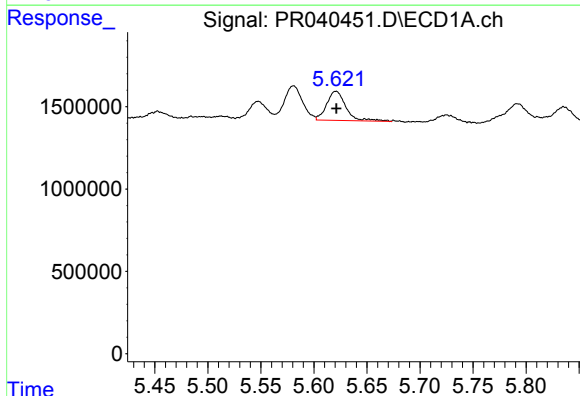
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1815239
Conc: 23.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



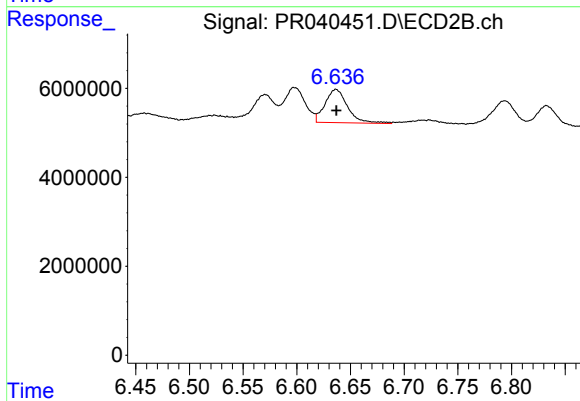
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 10535961
Conc: 28.48 ng/ml



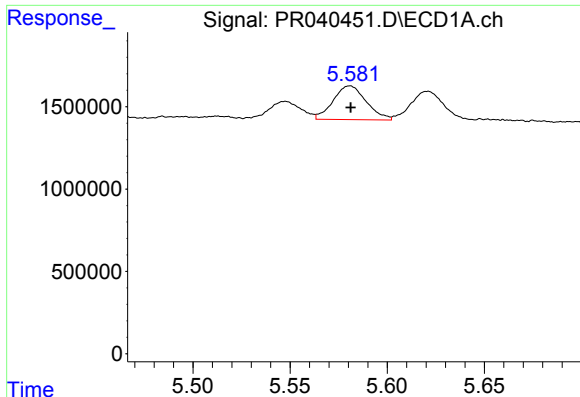
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2232662
Conc: 26.76 ng/ml



#25 AR-1248-5

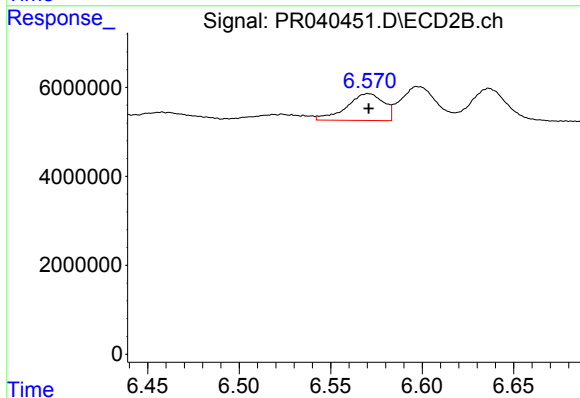
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 10969607
Conc: 31.26 ng/ml



#26 AR-1254-1

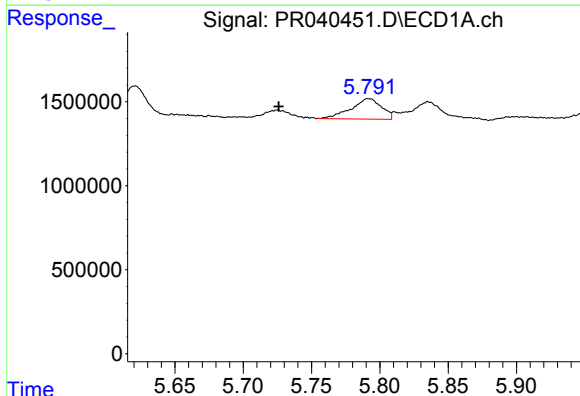
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 2443784
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



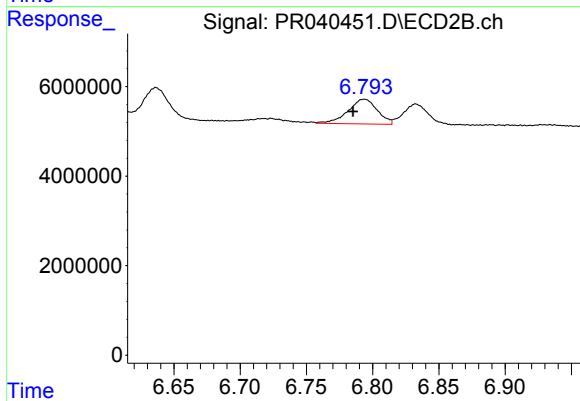
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 8542889
Conc: 24.67 ng/ml



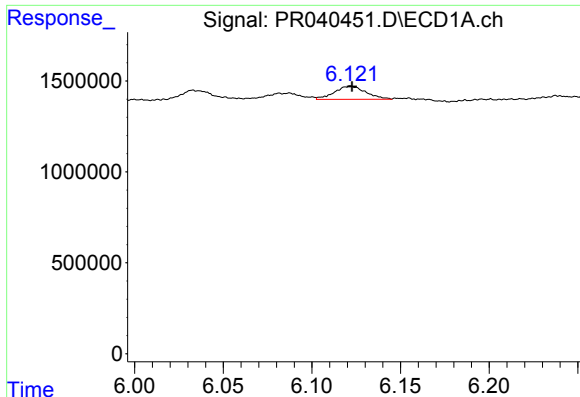
#27 AR-1254-2

R.T.: 5.791 min
Delta R.T.: 0.065 min
Response: 1897803
Conc: 17.44 ng/ml



#27 AR-1254-2

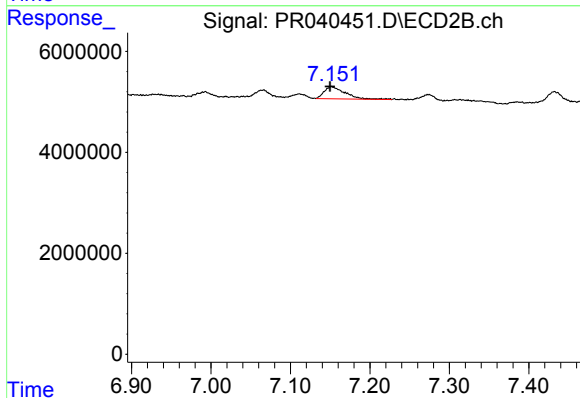
R.T.: 6.794 min
Delta R.T.: 0.009 min
Response: 8498262
Conc: 15.49 ng/ml



#28 AR-1254-3

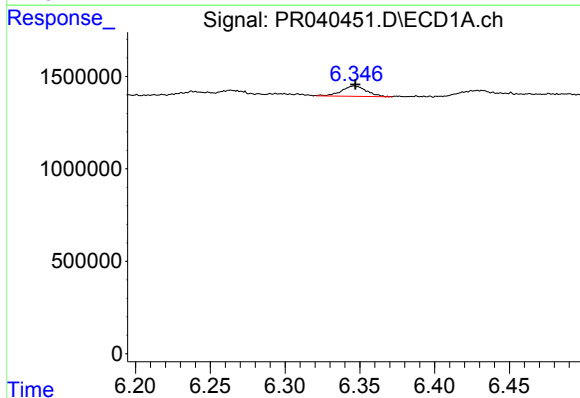
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 884492
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



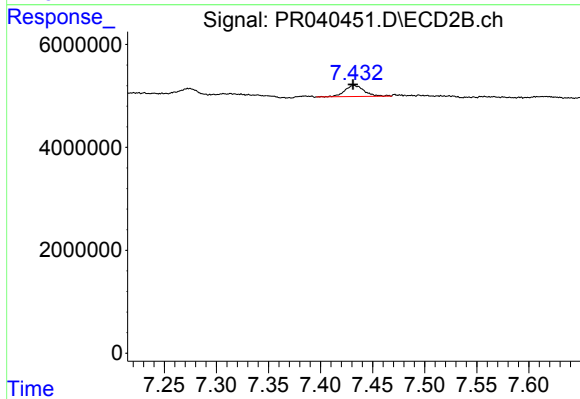
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 4443721
Conc: 7.14 ng/ml



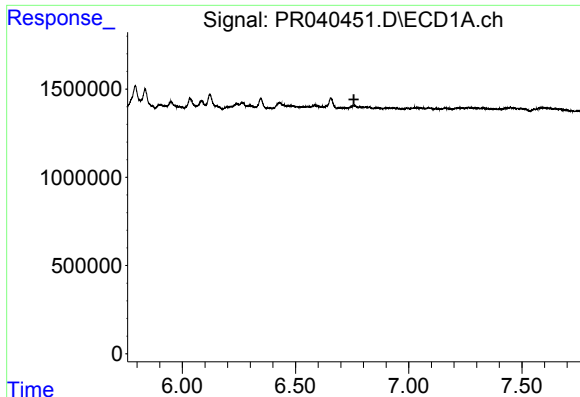
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 654898
Conc: 5.13 ng/ml



#29 AR-1254-4

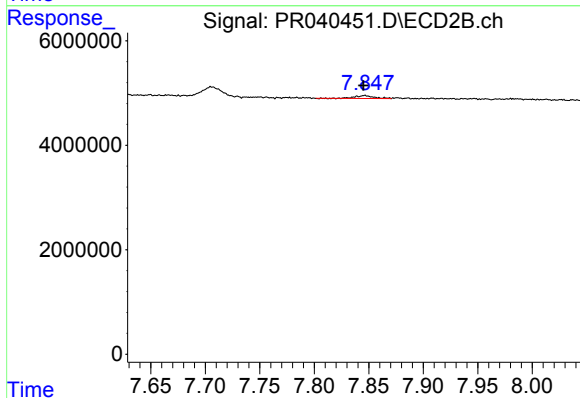
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 2821988
Conc: 5.87 ng/ml



#30 AR-1254-5

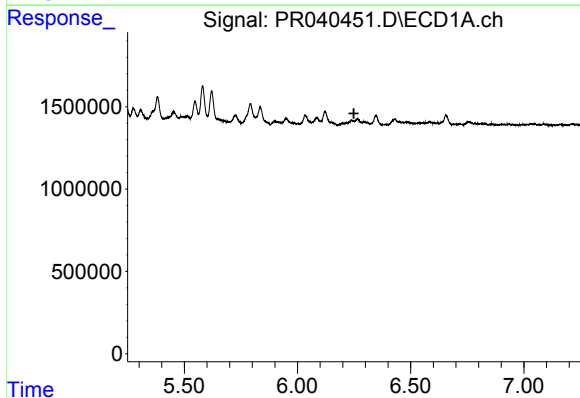
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



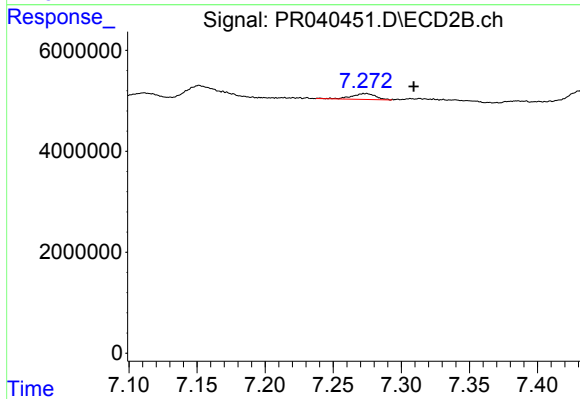
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 662870
Conc: 1.27 ng/ml



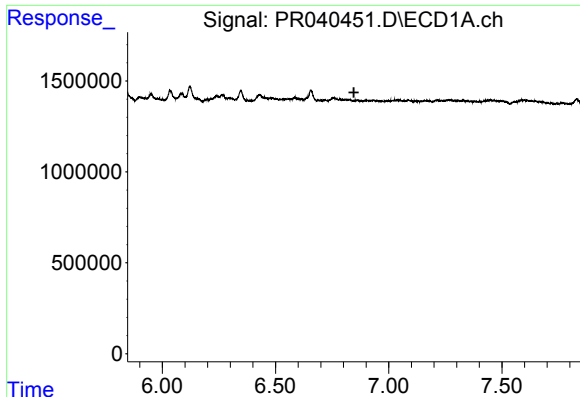
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.



#31 AR-1260-1

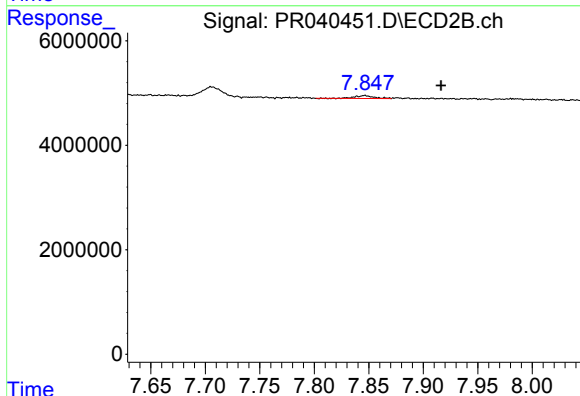
R.T.: 7.274 min
Delta R.T.: -0.035 min
Response: 1397592
Conc: 3.25 ng/ml



#36 AR-1262-1

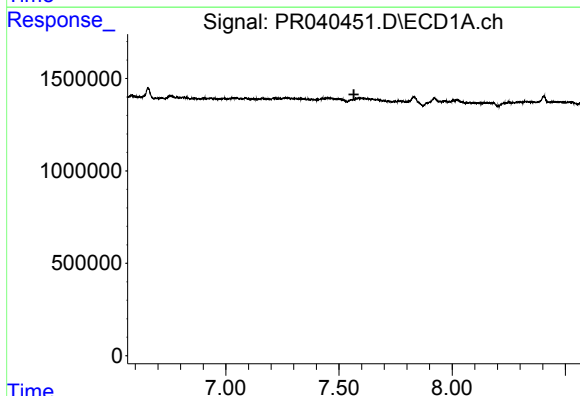
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



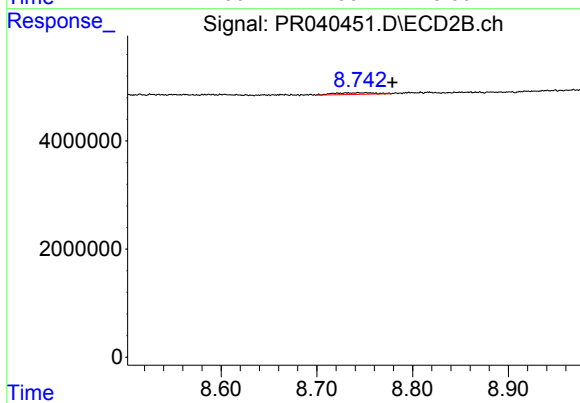
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: -0.070 min
Response: 662870
Conc: 0.99 ng/ml



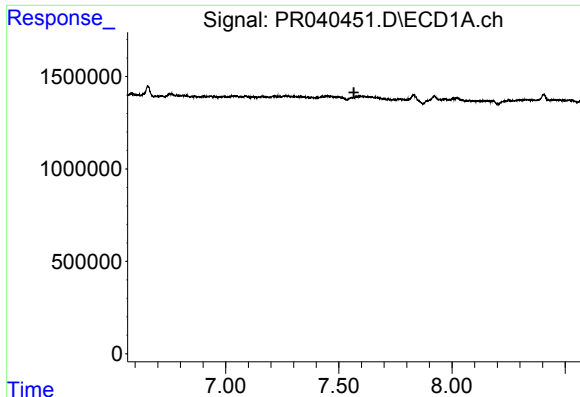
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.



#38 AR-1262-3

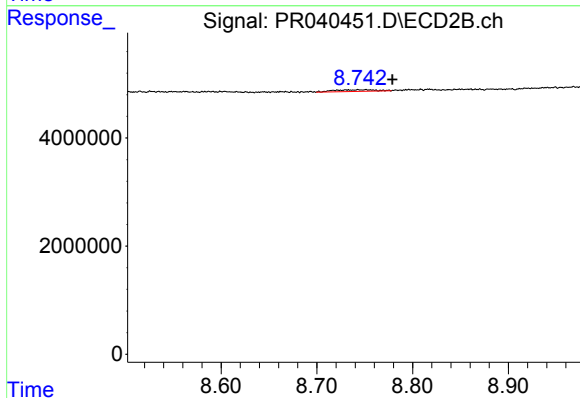
R.T.: 8.751 min
Delta R.T.: -0.028 min
Response: 964121
Conc: 1.05 ng/ml



#41 AR-1268-1

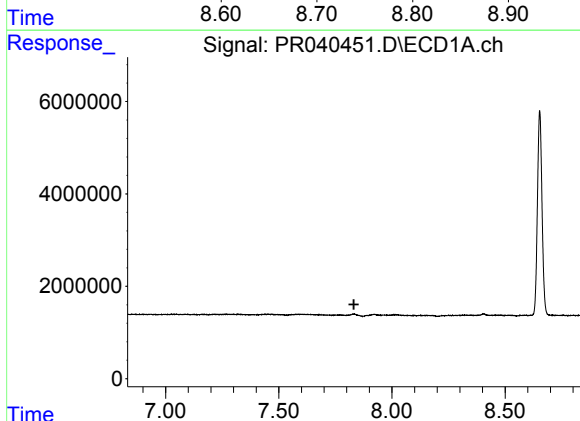
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



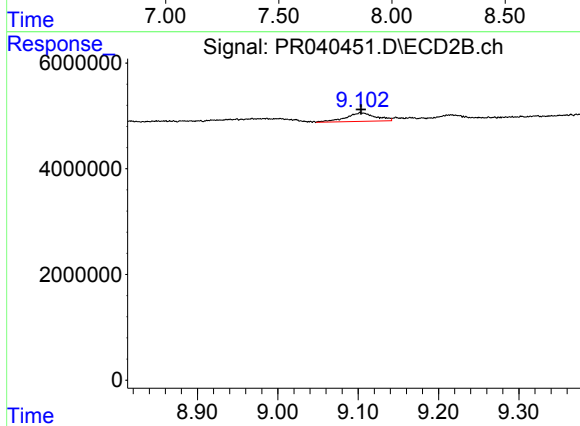
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: -0.028 min
Response: 964121
Conc: 0.63 ng/ml



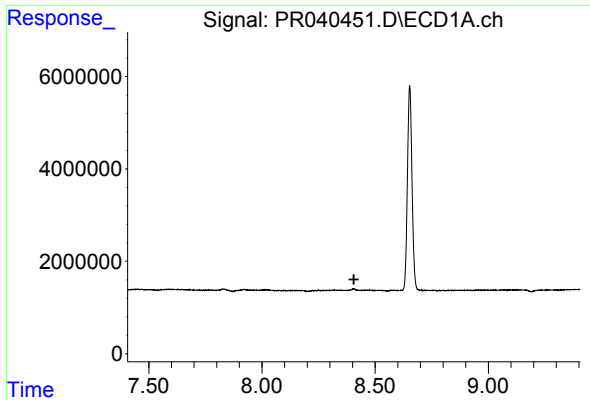
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.



#43 AR-1268-3

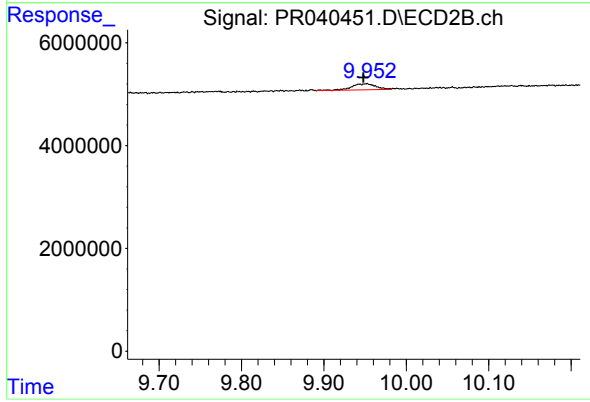
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 4150577
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: 0.004 min
Response: 2384922
Conc: 0.51 ng/ml