

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 10:17
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:14:49 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	25136243	120.0E6	14.374	14.335
2)	SA Decachlor...	8.653	10.284	54664728	236.9E6	19.825	18.189
Target Compounds							
3)	L1 AR-1016-1	4.796	5.729	1361426	5787021	20.392	18.409
4)	L1 AR-1016-2	4.814	5.753	1458219	8386108	13.244	18.134 #
5)	L1 AR-1016-3	4.987	5.813	879275	8232060	16.956	27.427 #
6)	L1 AR-1016-4	5.028	5.910	1869750	8099821	44.367	34.432
7)	L1 AR-1016-5	5.237	6.200	2920166	10705027	49.592	46.208
9)	L2 AR-1221-2	0.000	4.880	0	2267232	N.D.	35.019 #
10)	L2 AR-1221-3	0.000	4.940	0	534071	N.D.	2.544 #
11)	L3 AR-1232-1	0.000	4.940	0	534071	N.D.	2.166 #
12)	L3 AR-1232-2	4.814	5.464	1458219	3217859	20.141	25.595 #
13)	L3 AR-1232-3	4.987	5.753	879275	8386108	27.365	29.261
14)	L3 AR-1232-4	5.068	5.910	1573758	8099821	54.682	56.409
15)	L3 AR-1232-5	5.237	5.995	2920166	10076465	88.813	104.142
16)	L4 AR-1242-1	4.796	5.729	1361426	5787021	24.703	21.907
17)	L4 AR-1242-2	4.814	5.753	1458219	8386108	15.045	21.277 #
18)	L4 AR-1242-3	4.987	5.813	879275	8232060	19.586	31.556 #
19)	L4 AR-1242-4	5.068	5.910	1573758	8099821	35.546	38.601
20)	L4 AR-1242-5	5.581	6.637	3796545	12582562	59.568	53.880
21)	L5 AR-1248-1	4.796	5.729	1361426	5787021	32.477	30.744
22)	L5 AR-1248-2	5.028	5.995	1869750	10076465	31.899	39.725
23)	L5 AR-1248-3	5.068	6.200	1573758	10705027	25.717	35.711 #
24)	L5 AR-1248-4	5.237	6.599	2920166	13359965	37.493	36.119
25)	L5 AR-1248-5	5.621	6.637	2435541	12582562	29.194	35.852
26)	L6 AR-1254-1	5.581	6.570	3796545	10467770	30.683	30.233
27)	L6 AR-1254-2	5.725	6.792	1078105	13186550	9.909	24.031 #
28)	L6 AR-1254-3	6.122	7.149	2071839	7758368	10.850	12.474
29)	L6 AR-1254-4	6.346	7.433	1347630	5314350	10.564	11.052
30)	L6 AR-1254-5	0.000	7.846	0	1296214	N.D.	2.475 #
31)	L7 AR-1260-1	6.264	7.274	1006642	2520033	8.505	5.858 #
32)	L7 AR-1260-2	0.000	7.557	0	739705	N.D.	1.374 #
34)	L7 AR-1260-4	0.000	8.142	0	825313	N.D.	1.635 #
35)	L7 AR-1260-5	0.000	8.468	0	894322	N.D.	0.783 #
36)	L8 AR-1262-1	0.000	7.846	0	1296214	N.D.	1.927 #
37)	L8 AR-1262-2	0.000	8.468	0	894322	N.D.	0.655 #
38)	L8 AR-1262-3	0.000	8.741	0	147611	N.D.	0.161 #
41)	L9 AR-1268-1	0.000	8.741	0	147611	N.D.	0.096 #
43)	L9 AR-1268-3	0.000	9.105	0	2737801	N.D.	2.216 #
45)	L9 AR-1268-5	0.000	9.951	0	902234	N.D.	0.194 #

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Data File : PR040452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 10:17
Operator : SM\AJ
Sample : K3591-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 9 Sample Multiplier: 1

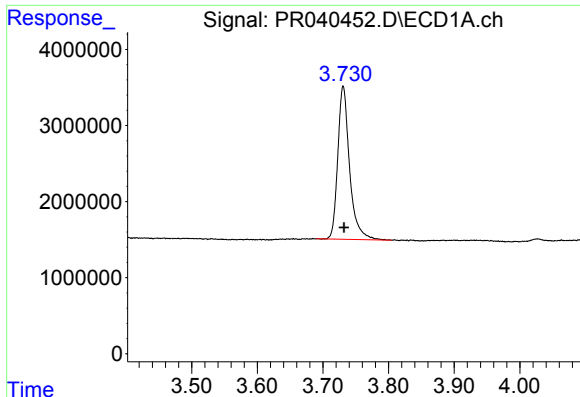
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:14:49 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

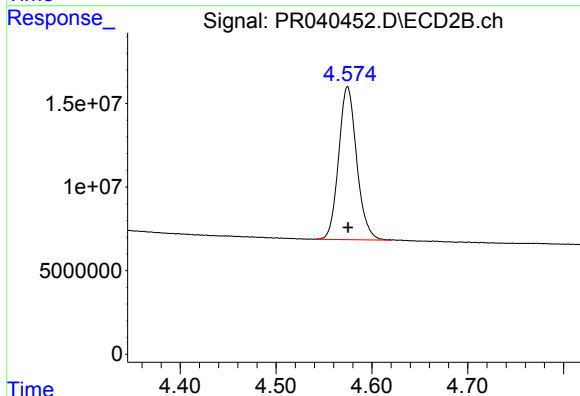
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

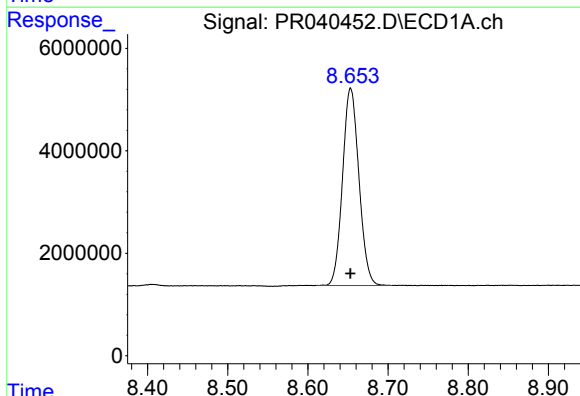
R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 25136243
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



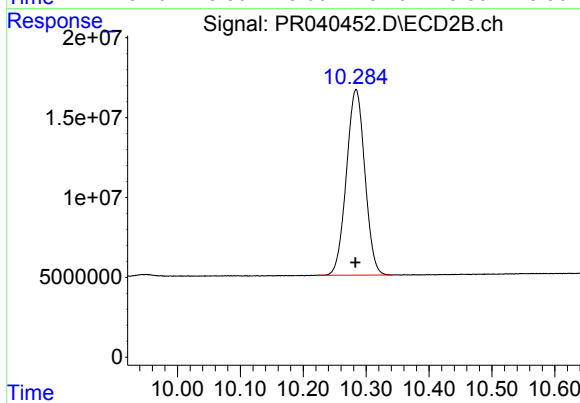
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 120033106
Conc: 14.34 ng/ml



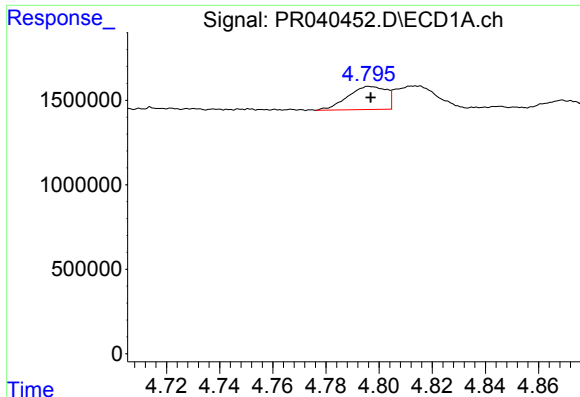
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 54664728
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

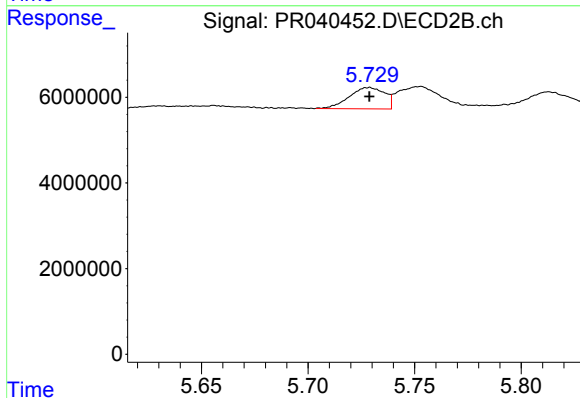
R.T.: 10.284 min
Delta R.T.: 0.001 min
Response: 236937662
Conc: 18.19 ng/ml



#3 AR-1016-1

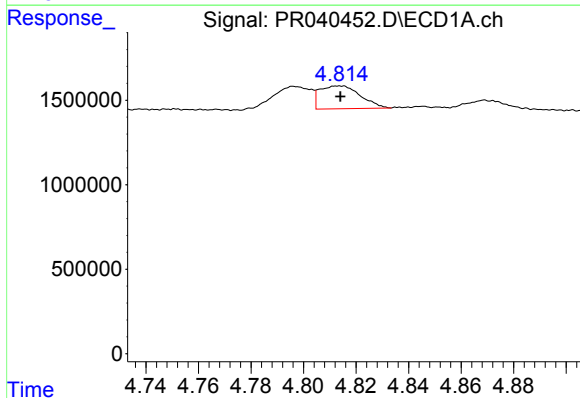
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1361426
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



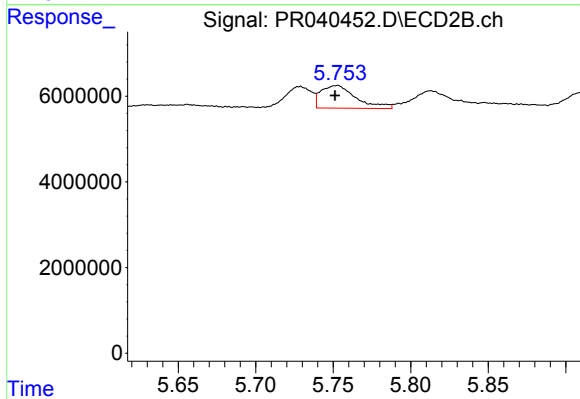
#3 AR-1016-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 5787021
Conc: 18.41 ng/ml



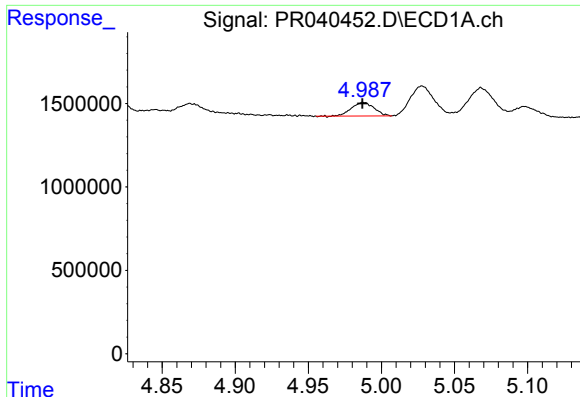
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 1458219
Conc: 13.24 ng/ml



#4 AR-1016-2

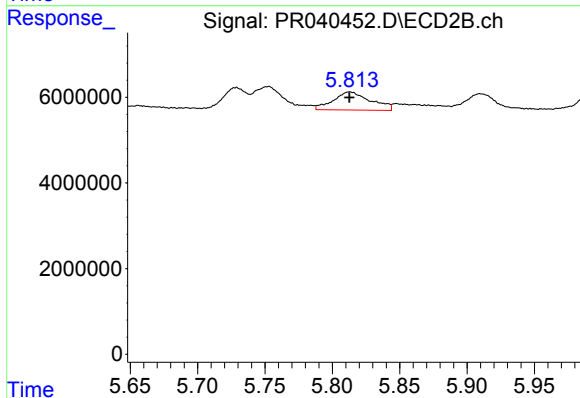
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 8386108
Conc: 18.13 ng/ml



#5 AR-1016-3

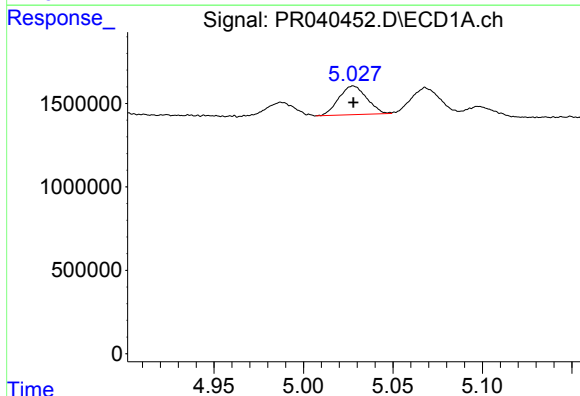
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 879275
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



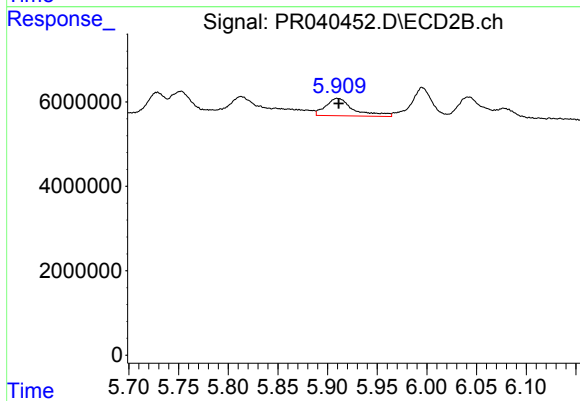
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 8232060
Conc: 27.43 ng/ml



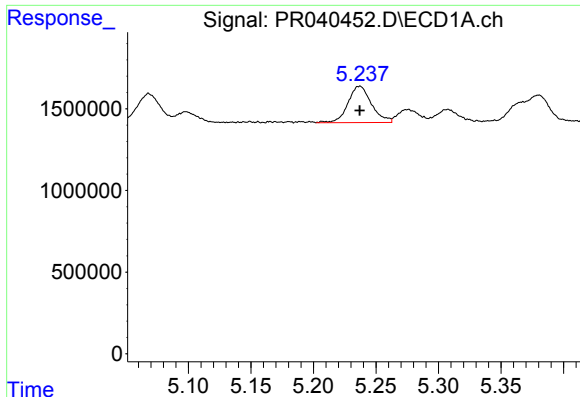
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1869750
Conc: 44.37 ng/ml



#6 AR-1016-4

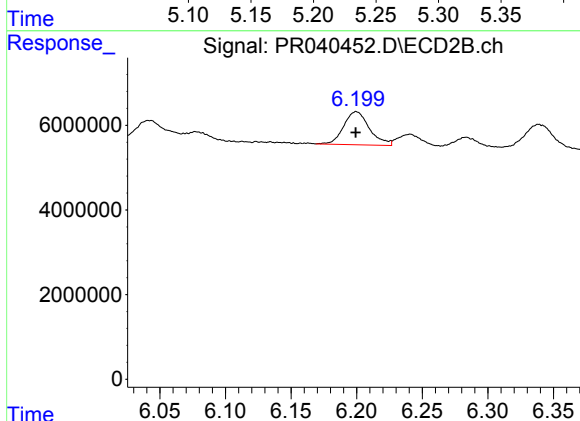
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 8099821
Conc: 34.43 ng/ml



#7 AR-1016-5

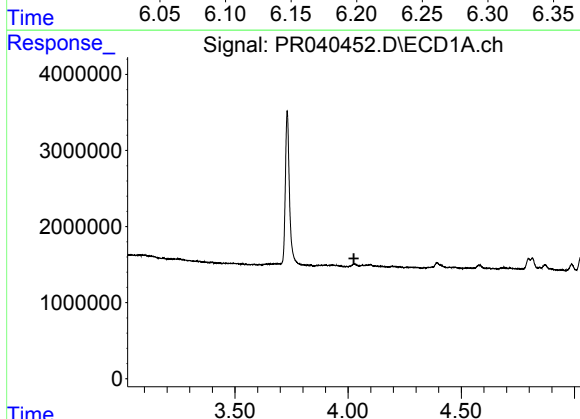
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 2920166
Conc: 49.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



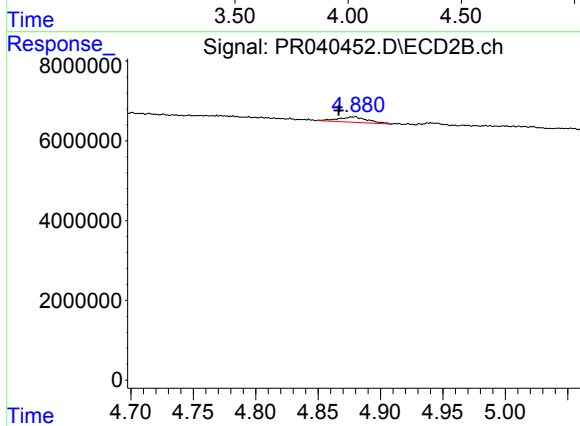
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 10705027
Conc: 46.21 ng/ml



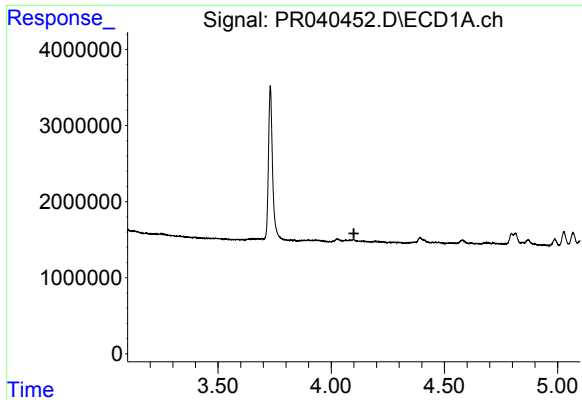
#9 AR-1221-2

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



#9 AR-1221-2

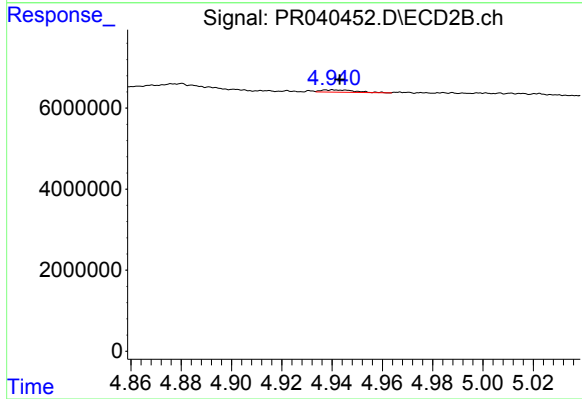
R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 2267232
Conc: 35.02 ng/ml



#10 AR-1221-3

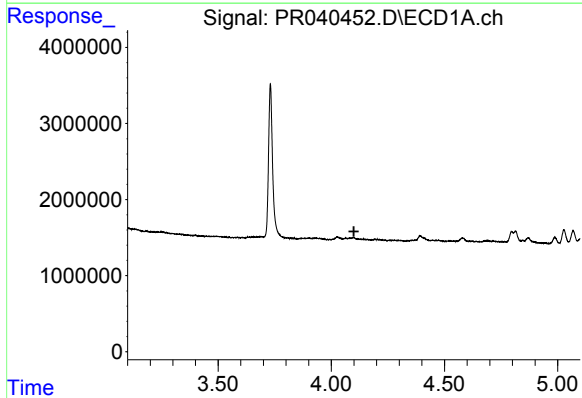
R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



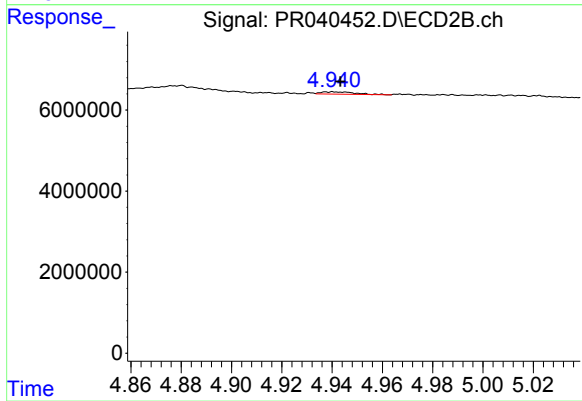
#10 AR-1221-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 534071
Conc: 2.54 ng/ml



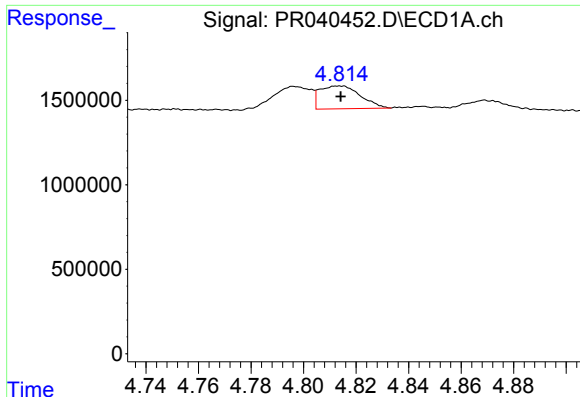
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#11 AR-1232-1

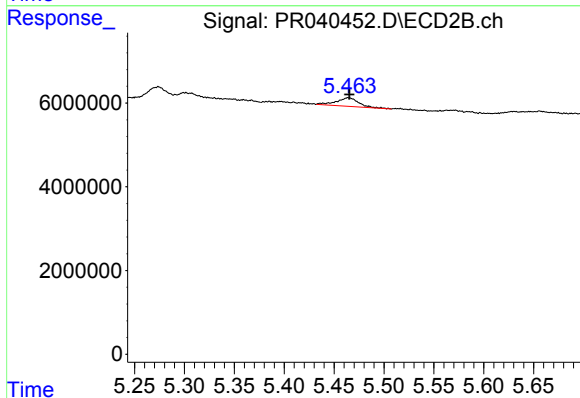
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 534071
Conc: 2.17 ng/ml



#12 AR-1232-2

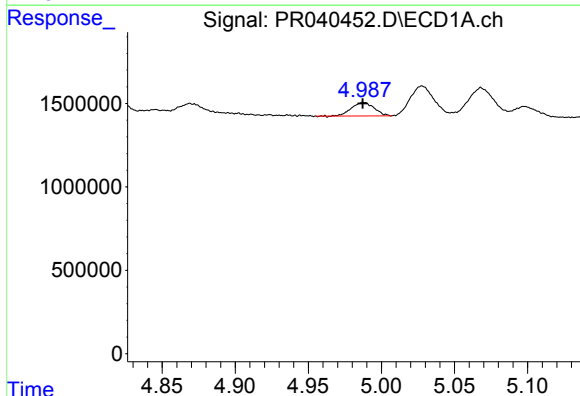
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 1458219
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



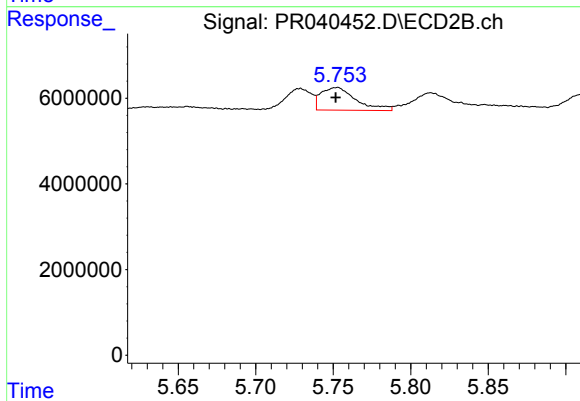
#12 AR-1232-2

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 3217859
Conc: 25.59 ng/ml



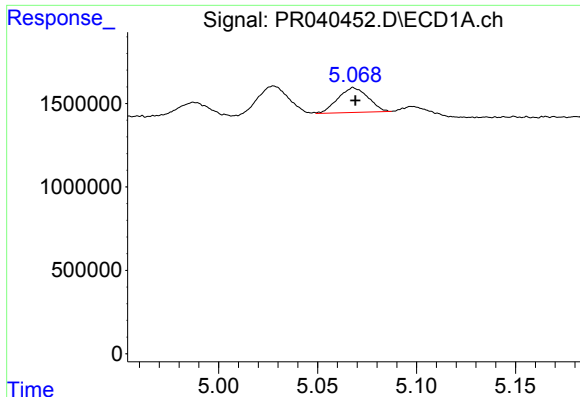
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 879275
Conc: 27.36 ng/ml



#13 AR-1232-3

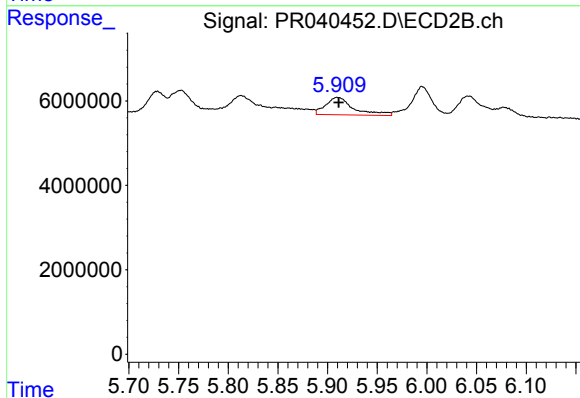
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 8386108
Conc: 29.26 ng/ml



#14 AR-1232-4

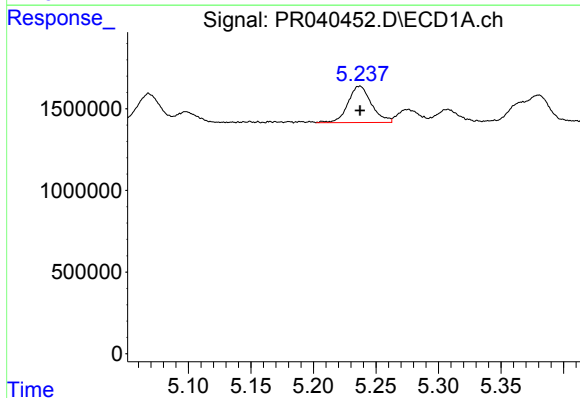
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1573758
Conc: 54.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



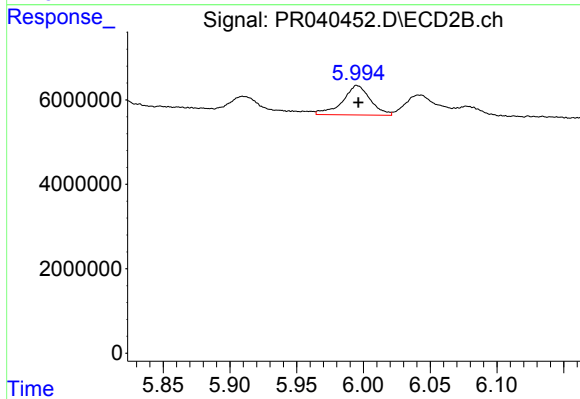
#14 AR-1232-4

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 8099821
Conc: 56.41 ng/ml



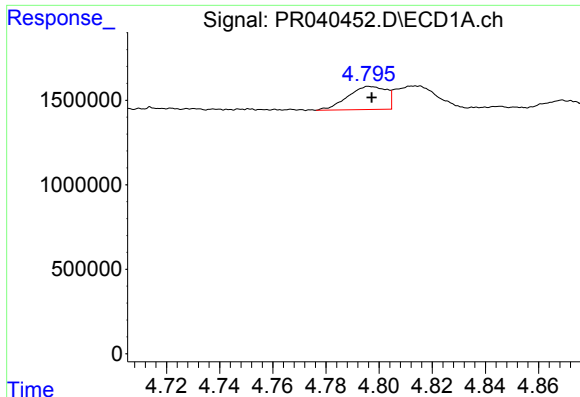
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 2920166
Conc: 88.81 ng/ml



#15 AR-1232-5

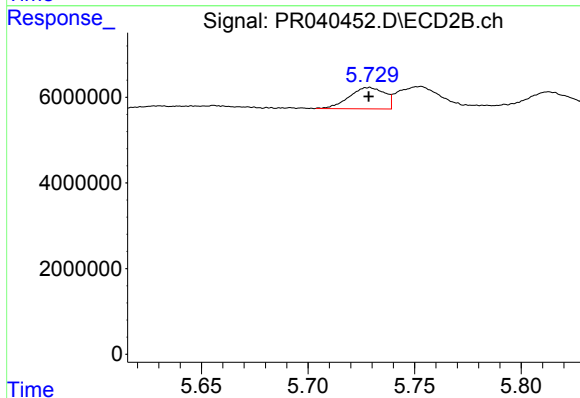
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 10076465
Conc: 104.14 ng/ml



#16 AR-1242-1

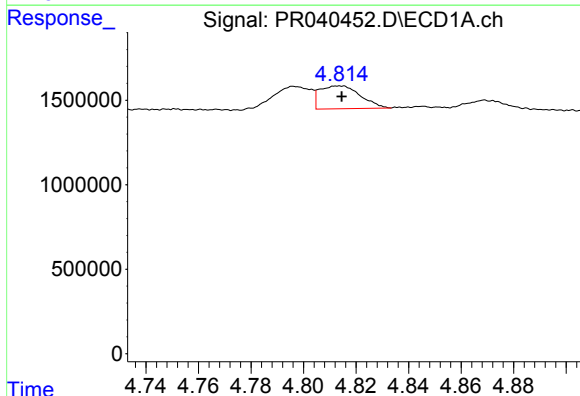
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1361426
Conc: 24.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



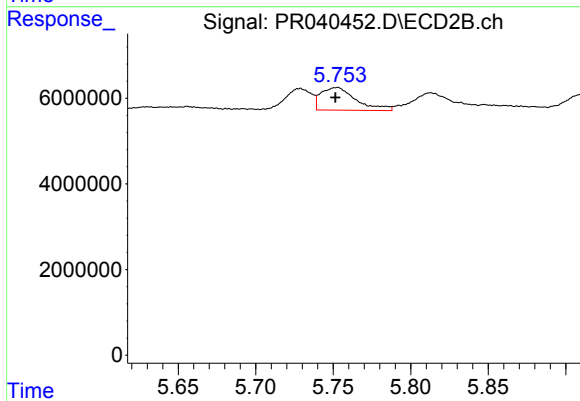
#16 AR-1242-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 5787021
Conc: 21.91 ng/ml



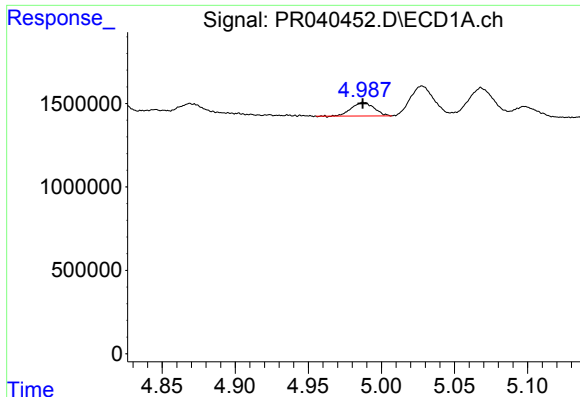
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 1458219
Conc: 15.05 ng/ml



#17 AR-1242-2

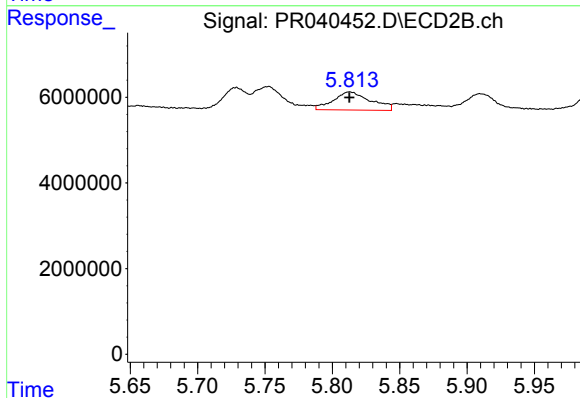
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 8386108
Conc: 21.28 ng/ml



#18 AR-1242-3

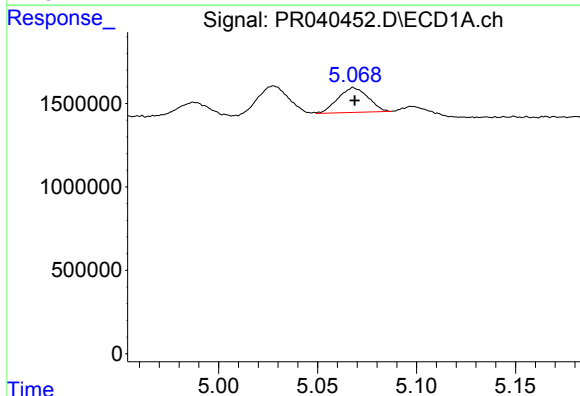
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 879275
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



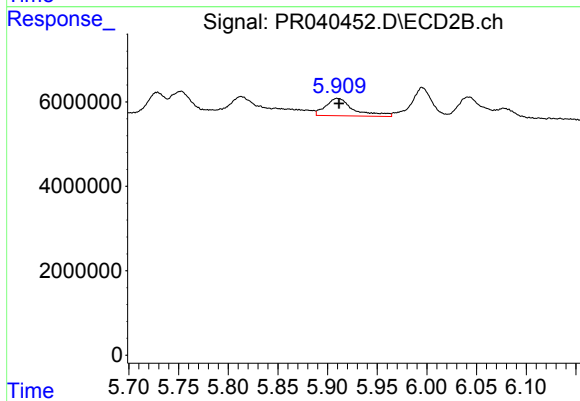
#18 AR-1242-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 8232060
Conc: 31.56 ng/ml



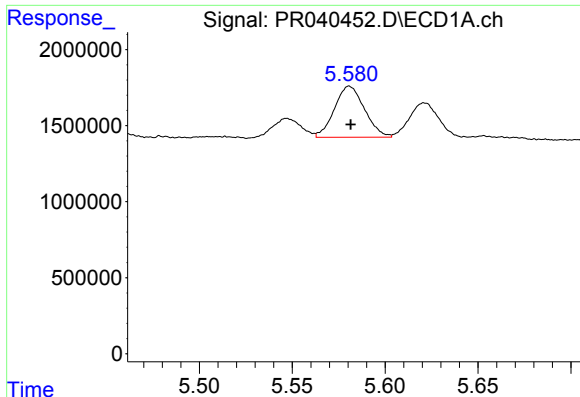
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1573758
Conc: 35.55 ng/ml



#19 AR-1242-4

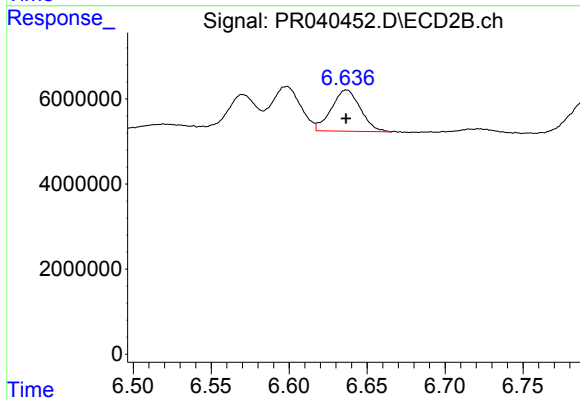
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 8099821
Conc: 38.60 ng/ml



#20 AR-1242-5

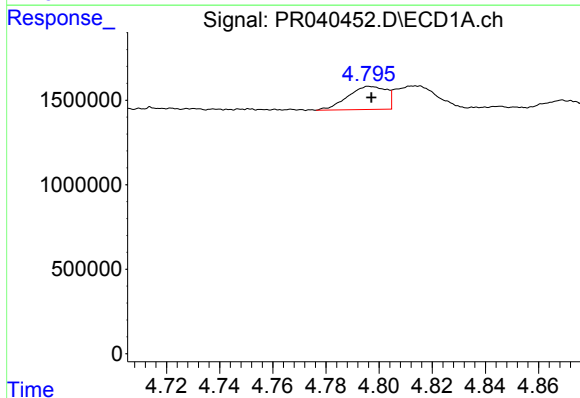
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 3796545
Conc: 59.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



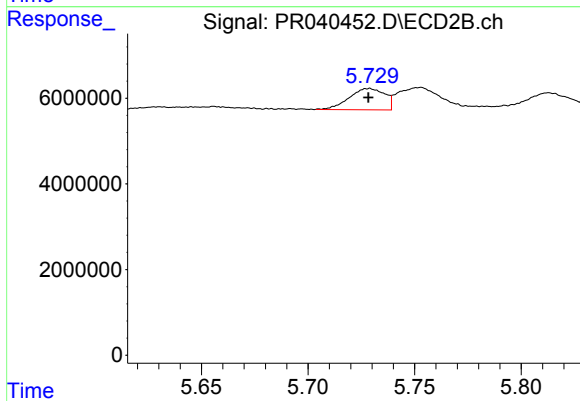
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 12582562
Conc: 53.88 ng/ml



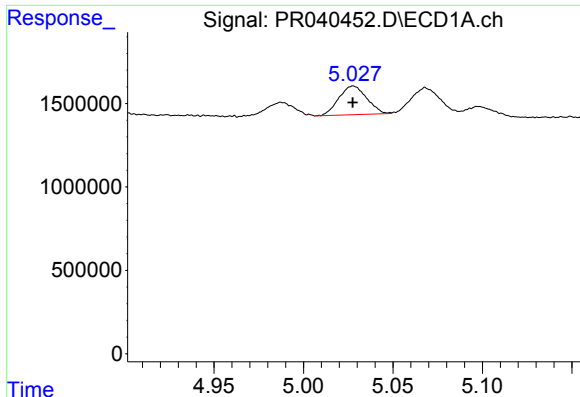
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1361426
Conc: 32.48 ng/ml



#21 AR-1248-1

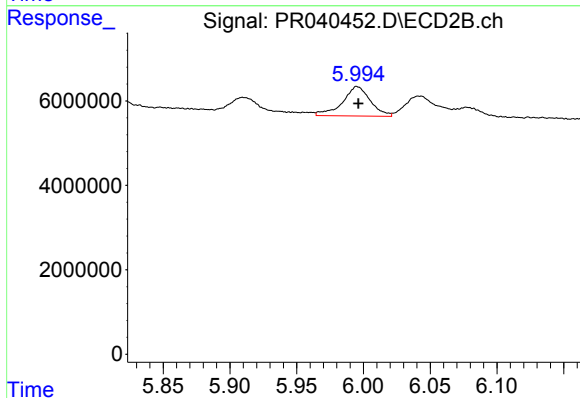
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 5787021
Conc: 30.74 ng/ml



#22 AR-1248-2

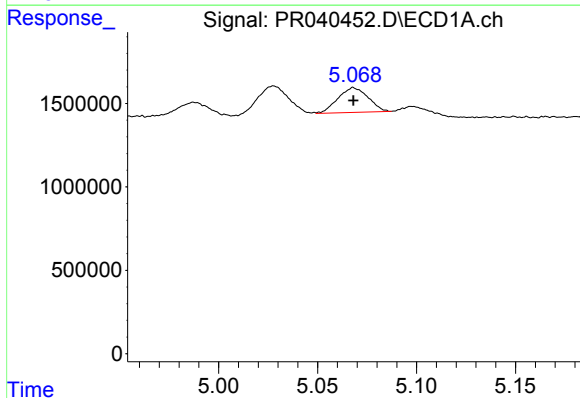
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1869750
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



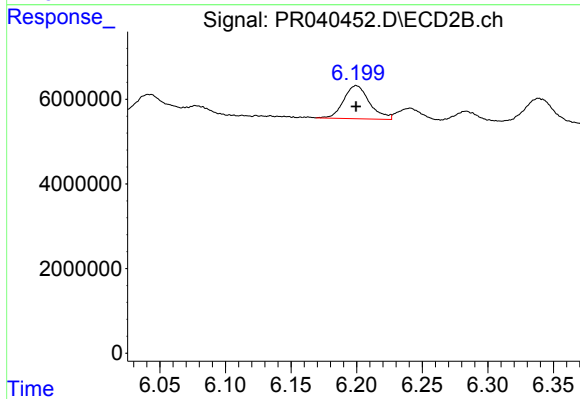
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 10076465
Conc: 39.72 ng/ml



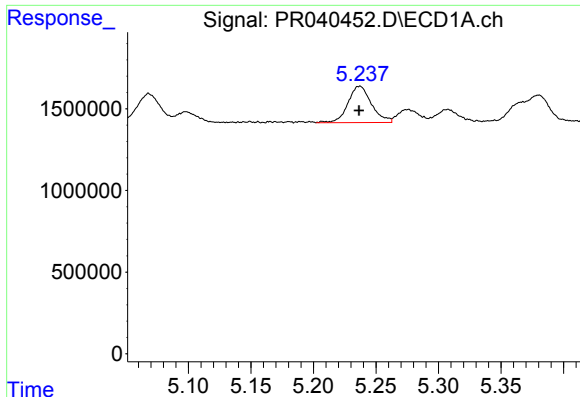
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1573758
Conc: 25.72 ng/ml



#23 AR-1248-3

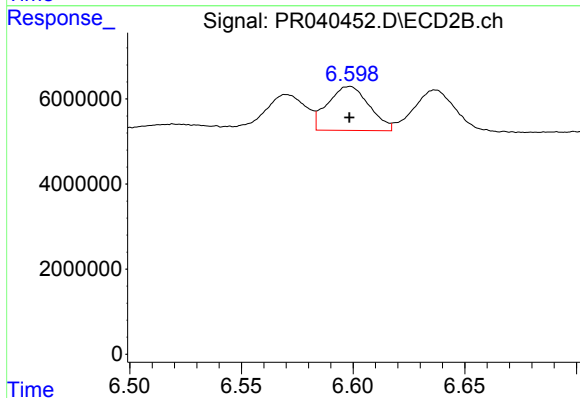
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 10705027
Conc: 35.71 ng/ml



#24 AR-1248-4

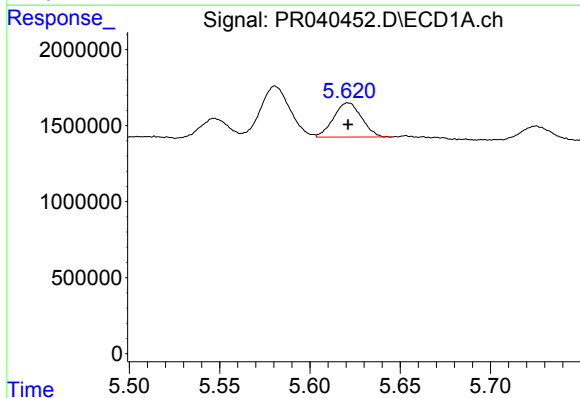
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 2920166
Conc: 37.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



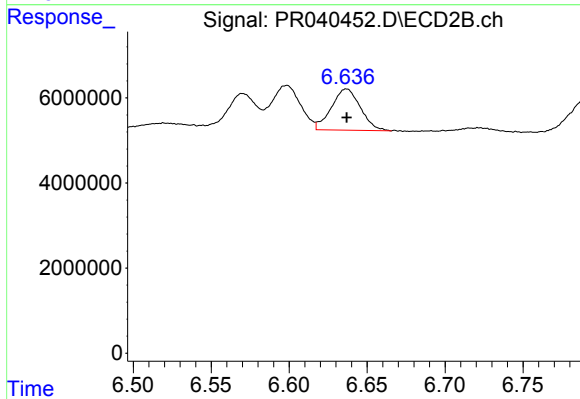
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 13359965
Conc: 36.12 ng/ml



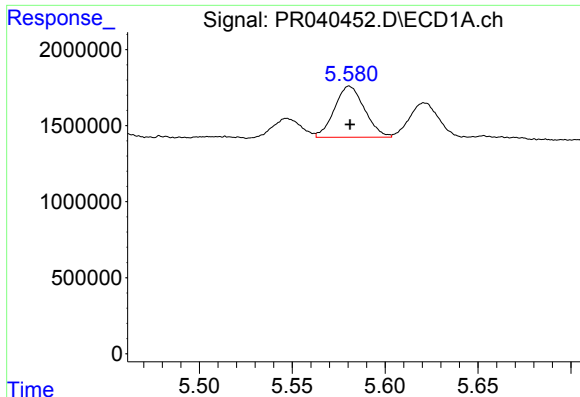
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2435541
Conc: 29.19 ng/ml



#25 AR-1248-5

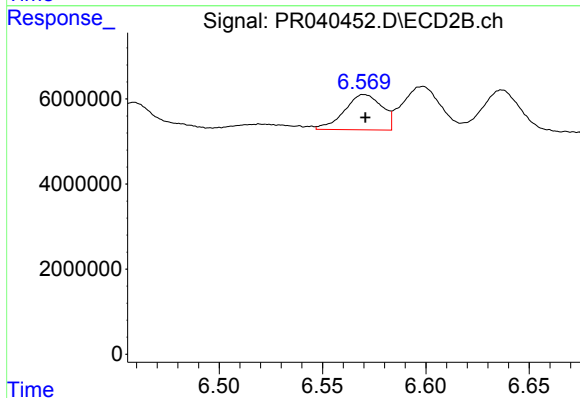
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 12582562
Conc: 35.85 ng/ml



#26 AR-1254-1

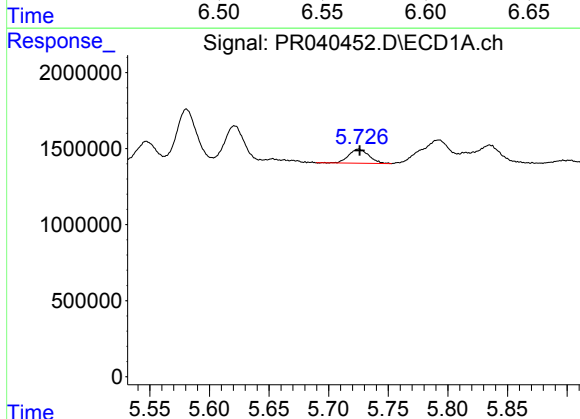
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 3796545
Conc: 30.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



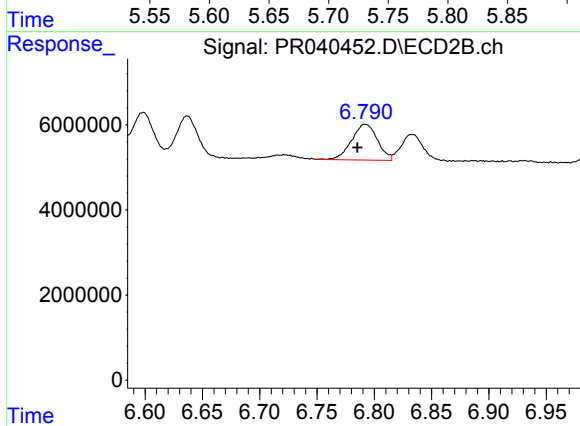
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 10467770
Conc: 30.23 ng/ml



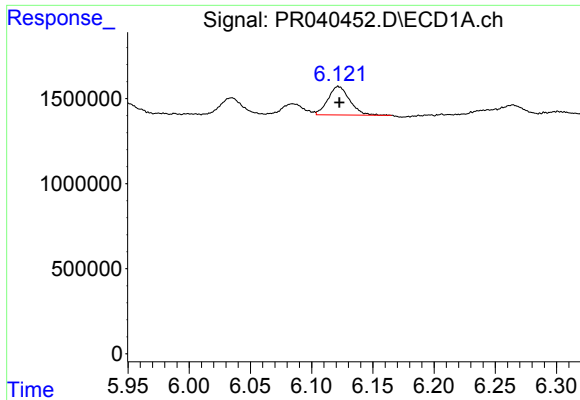
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 1078105
Conc: 9.91 ng/ml



#27 AR-1254-2

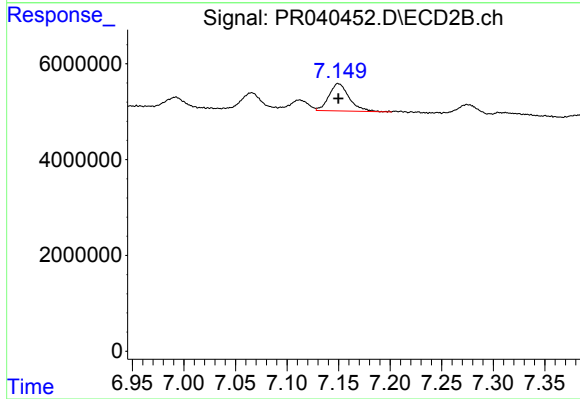
R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 13186550
Conc: 24.03 ng/ml



#28 AR-1254-3

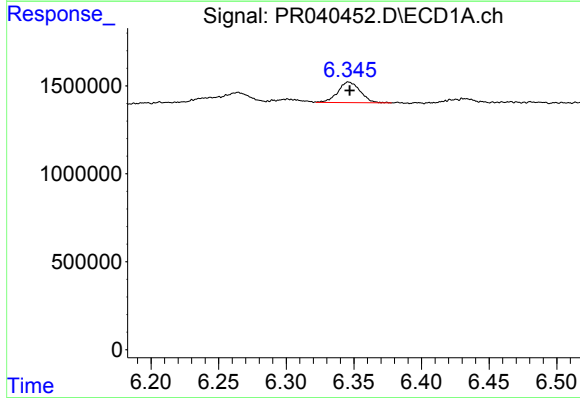
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2071839
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



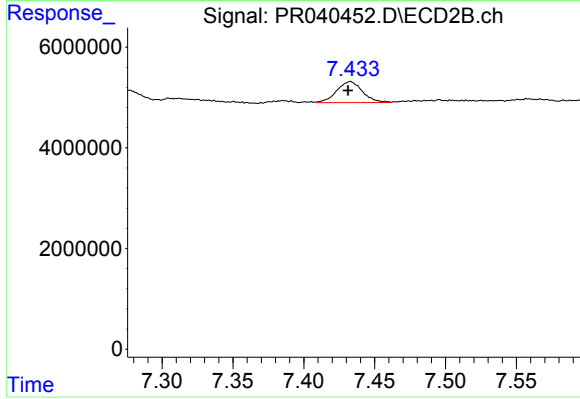
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 7758368
Conc: 12.47 ng/ml



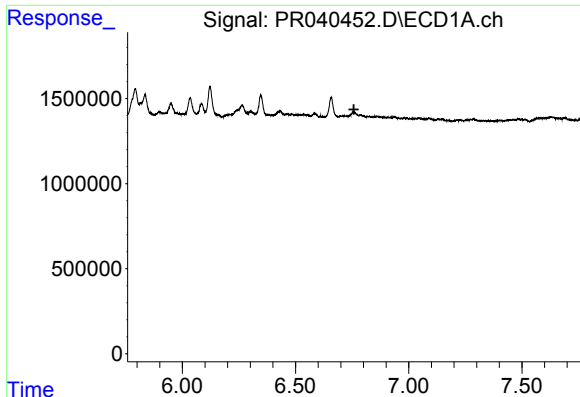
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 1347630
Conc: 10.56 ng/ml



#29 AR-1254-4

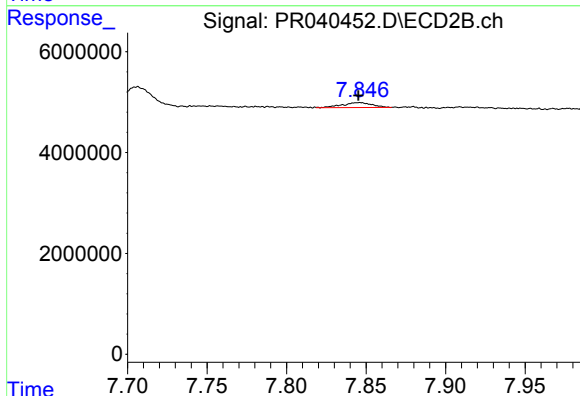
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 5314350
Conc: 11.05 ng/ml



#30 AR-1254-5

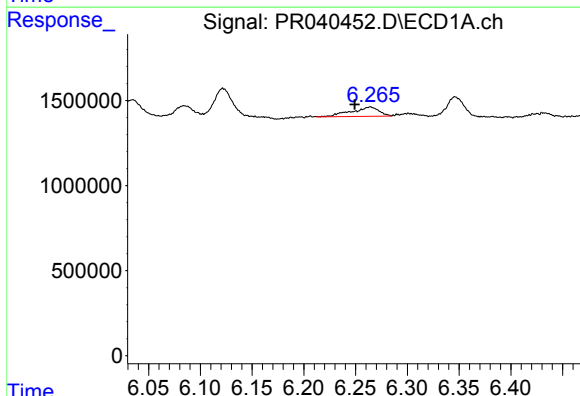
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



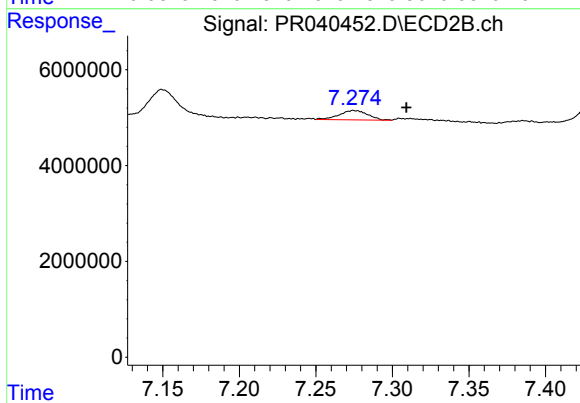
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 1296214
Conc: 2.48 ng/ml



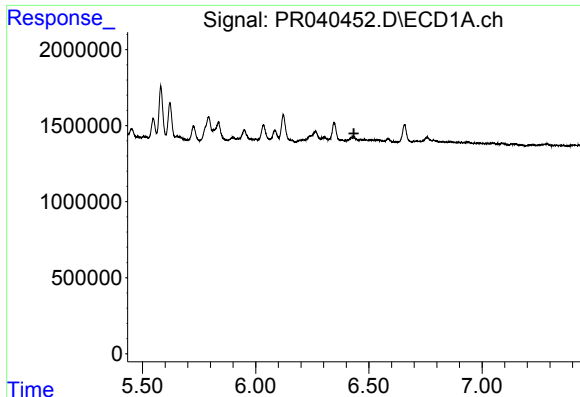
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: 0.015 min
Response: 1006642
Conc: 8.50 ng/ml



#31 AR-1260-1

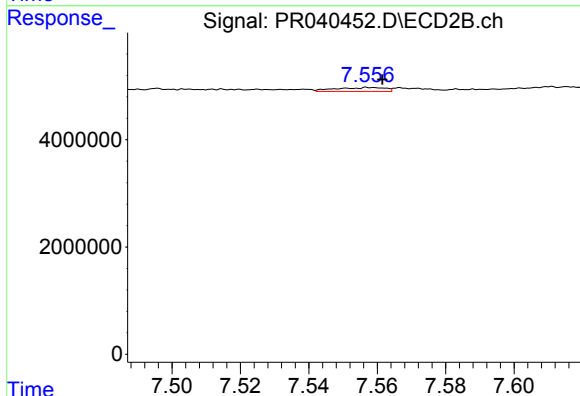
R.T.: 7.274 min
Delta R.T.: -0.035 min
Response: 2520033
Conc: 5.86 ng/ml



#32 AR-1260-2

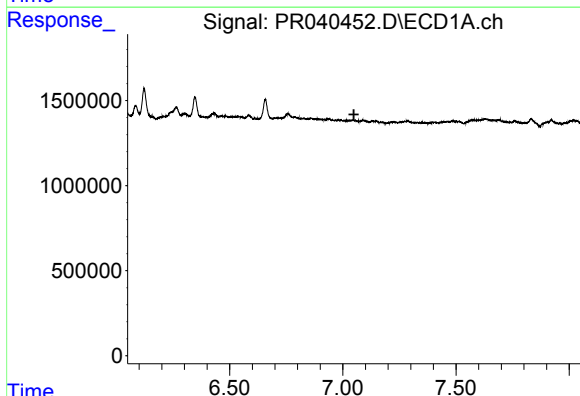
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



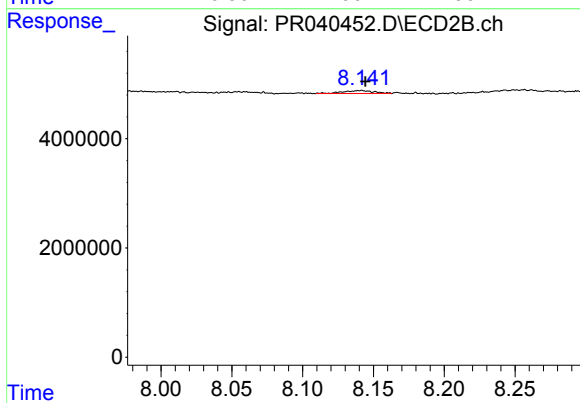
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 739705
Conc: 1.37 ng/ml



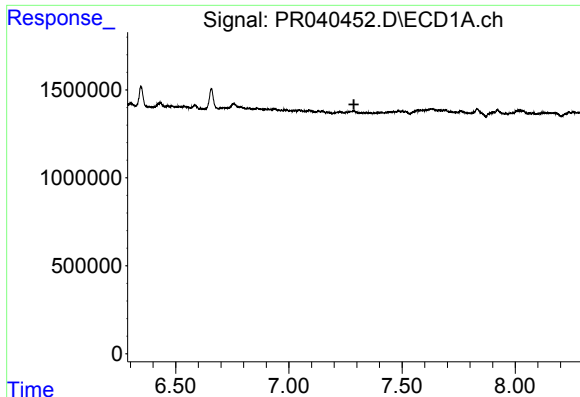
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.049 min
Response: 0
Conc: N.D.



#34 AR-1260-4

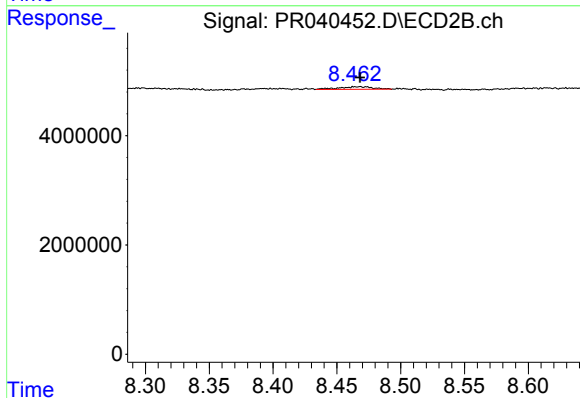
R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 825313
Conc: 1.64 ng/ml



#35 AR-1260-5

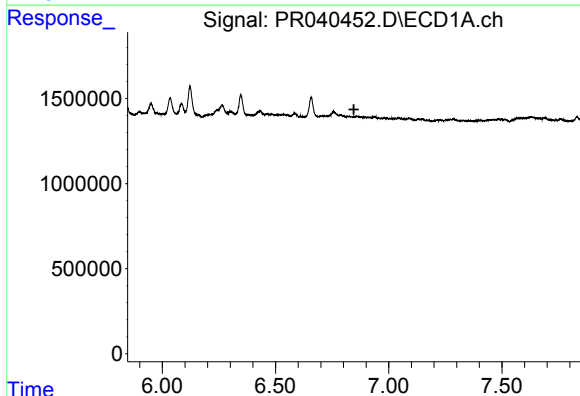
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



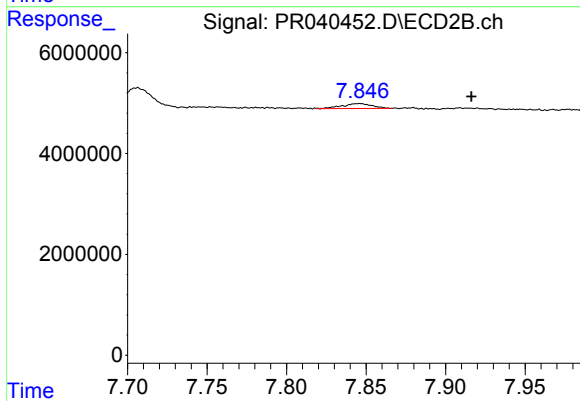
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 894322
Conc: 0.78 ng/ml



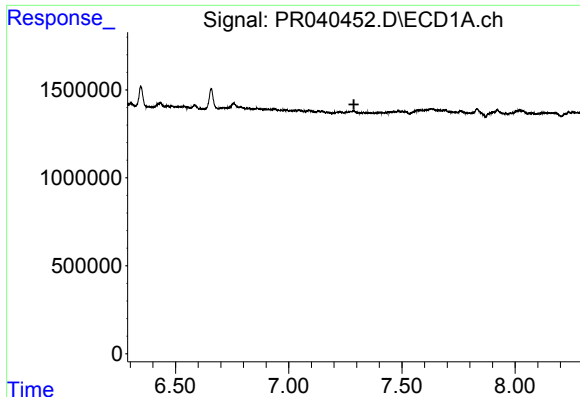
#36 AR-1262-1

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



#36 AR-1262-1

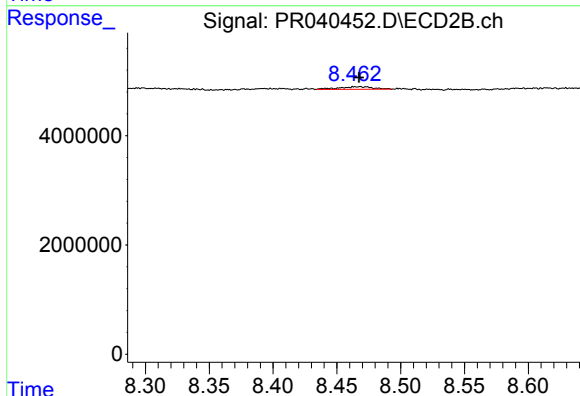
R.T.: 7.846 min
Delta R.T.: -0.070 min
Response: 1296214
Conc: 1.93 ng/ml



#37 AR-1262-2

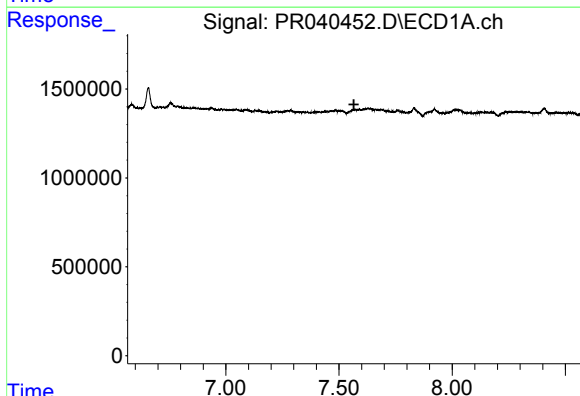
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



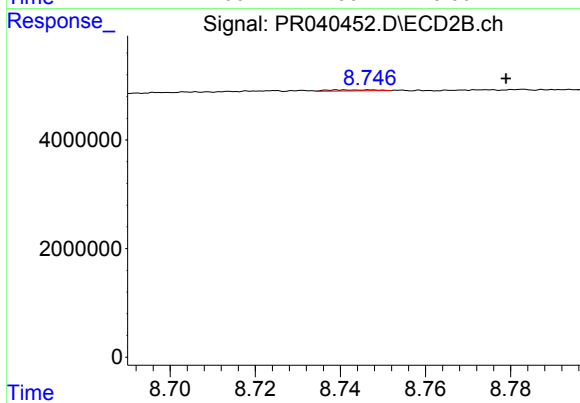
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: 0.001 min
Response: 894322
Conc: 0.65 ng/ml



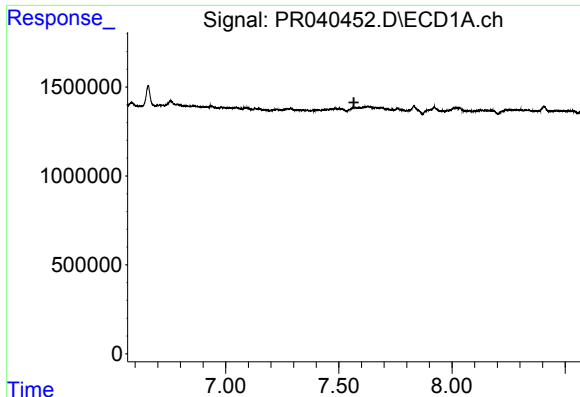
#38 AR-1262-3

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



#38 AR-1262-3

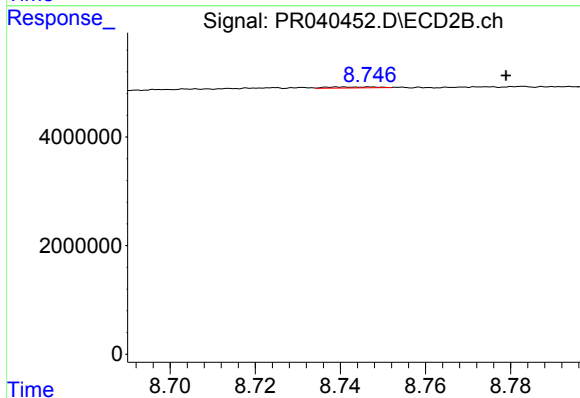
R.T.: 8.741 min
Delta R.T.: -0.038 min
Response: 147611
Conc: 0.16 ng/ml



#41 AR-1268-1

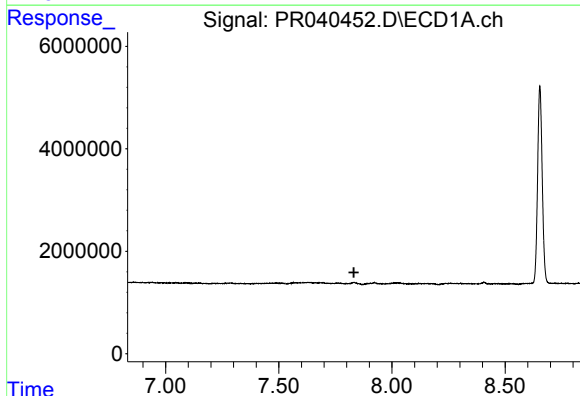
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



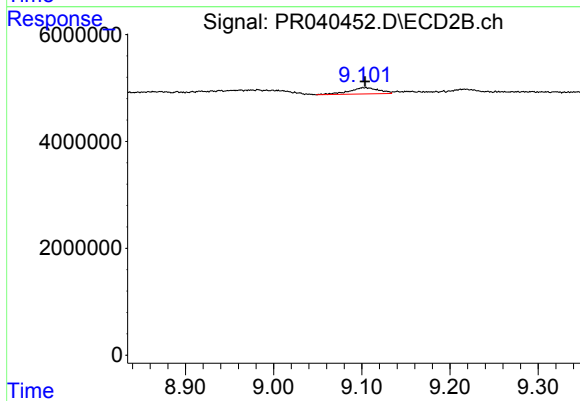
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: -0.038 min
Response: 147611
Conc: 0.10 ng/ml



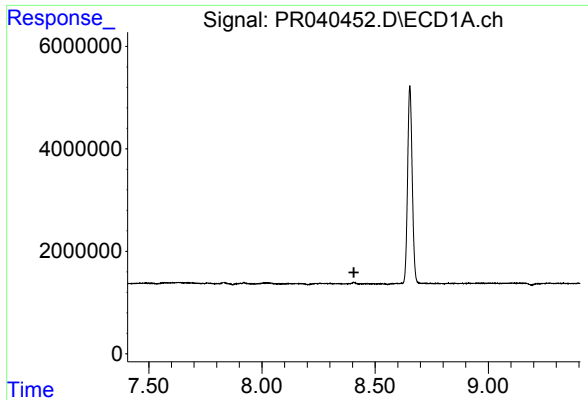
#43 AR-1268-3

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



#43 AR-1268-3

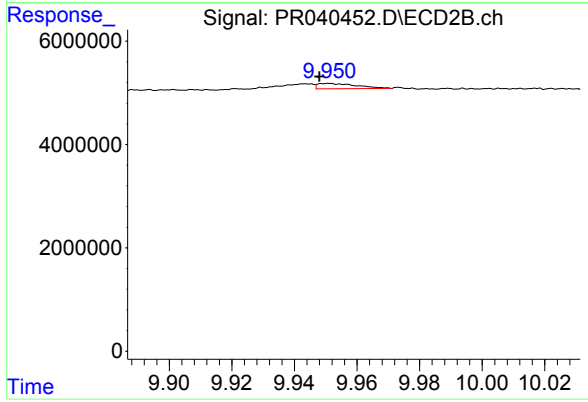
R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 2737801
Conc: 2.22 ng/ml



#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.: 9.951 min
Delta R.T.: 0.003 min
Response: 902234
Conc: 0.19 ng/ml