

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 12:14
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:18:40 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	24207353	111.3E6	13.843	13.288
2)	SA Decachlor...	8.653	10.282	57055408	236.8E6	20.692	18.182
Target Compounds							
3)	L1 AR-1016-1	4.798	5.728	1192014	6167854	17.855	19.621
4)	L1 AR-1016-2	4.813	5.752	1542107	7927550	14.006	17.143
5)	L1 AR-1016-3	4.989	5.812	839678	4724387	16.193	15.740
6)	L1 AR-1016-4	5.027	5.911	1757103	4298680	41.694	18.273 #
7)	L1 AR-1016-5	5.236	6.199	2687449	9714904	45.640	41.934
9)	L2 AR-1221-2	0.000	4.880	0	1586044	N.D.	24.498 #
10)	L2 AR-1221-3	0.000	4.880	0	1586044	N.D.	7.556 #
11)	L3 AR-1232-1	0.000	4.880	0	1586044	N.D.	6.434 #
12)	L3 AR-1232-2	4.813	5.465	1542107	3403769	21.299	27.073 #
13)	L3 AR-1232-3	4.989	5.752	839678	7927550	26.132	27.661
14)	L3 AR-1232-4	5.068	5.911	1523834	4298680	52.948	29.937 #
15)	L3 AR-1232-5	5.236	5.995	2687449	8256849	81.735	85.336
16)	L4 AR-1242-1	4.798	5.728	1192014	6167854	21.629	23.348
17)	L4 AR-1242-2	4.813	5.752	1542107	7927550	15.911	20.114 #
18)	L4 AR-1242-3	4.989	5.812	839678	4724387	18.704	18.110
19)	L4 AR-1242-4	5.068	5.911	1523834	4298680	34.418	20.486 #
20)	L4 AR-1242-5	5.581	6.636	3832993	13252697	60.140	56.749
21)	L5 AR-1248-1	4.798	5.728	1192014	6167854	28.436	32.767
22)	L5 AR-1248-2	5.027	5.995	1757103	8256849	29.977	32.551
23)	L5 AR-1248-3	5.068	6.199	1523834	9714904	24.901	32.408 #
24)	L5 AR-1248-4	5.236	6.599	2687449	13868998	34.505	37.495
25)	L5 AR-1248-5	5.621	6.636	2521190	13252697	30.221	37.761
26)	L6 AR-1254-1	5.581	6.570	3832993	10494118	30.978	30.309
27)	L6 AR-1254-2	5.724	6.792	1194511	13250634	10.979	24.148 #
28)	L6 AR-1254-3	6.121	7.149	2450057	7131232	12.831	11.466
29)	L6 AR-1254-4	6.347	7.432	1305621	5351223	10.235	11.128
30)	L6 AR-1254-5	0.000	7.845	0	1104258	N.D.	2.109 #
31)	L7 AR-1260-1	6.264	7.274	1107968	2726919	9.361	6.338 #
32)	L7 AR-1260-2	0.000	7.555	0	827437	N.D.	1.537 #
34)	L7 AR-1260-4	0.000	8.135	0	367880	N.D.	0.729 #
35)	L7 AR-1260-5	0.000	8.457	0	908955	N.D.	0.795 #
37)	L8 AR-1262-2	0.000	8.457	0	908955	N.D.	0.665 #
43)	L9 AR-1268-3	0.000	9.104	0	1403270	N.D.	1.136 #
45)	L9 AR-1268-5	0.000	9.948	0	1261971	N.D.	0.272 #

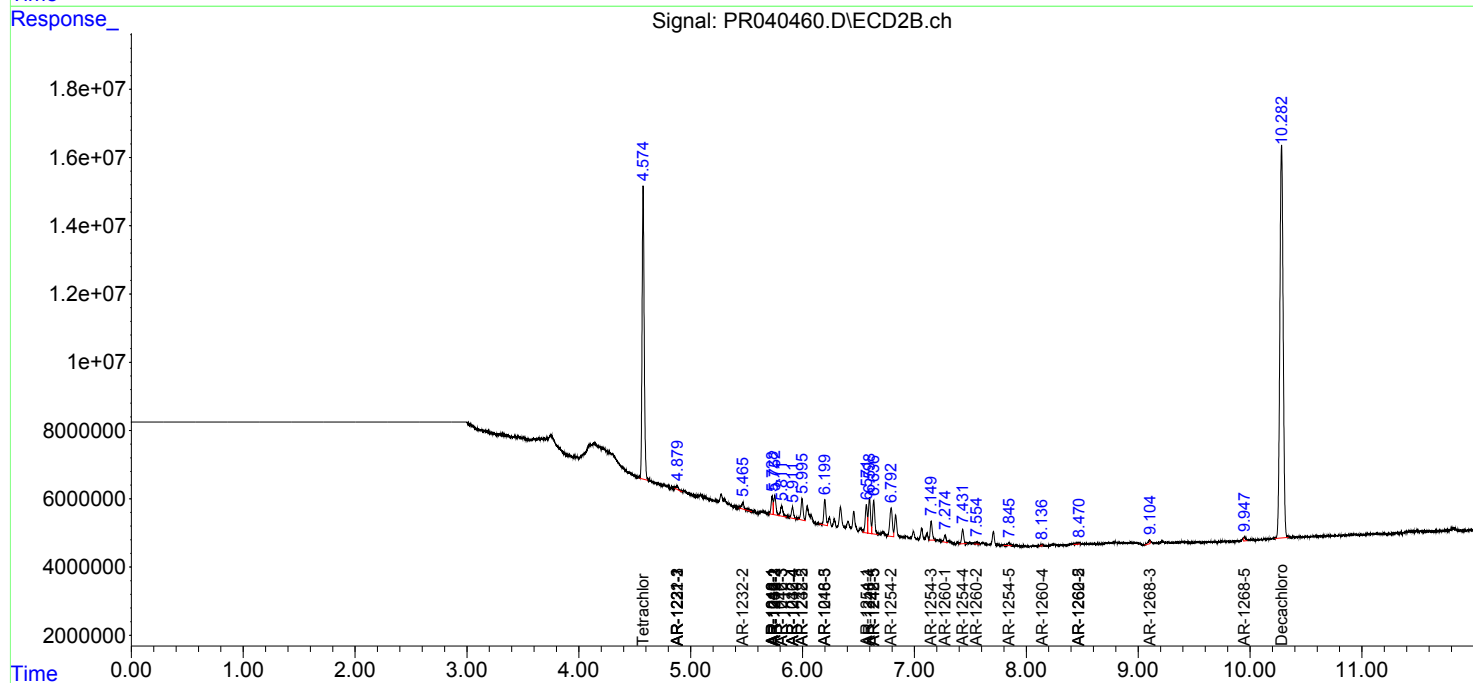
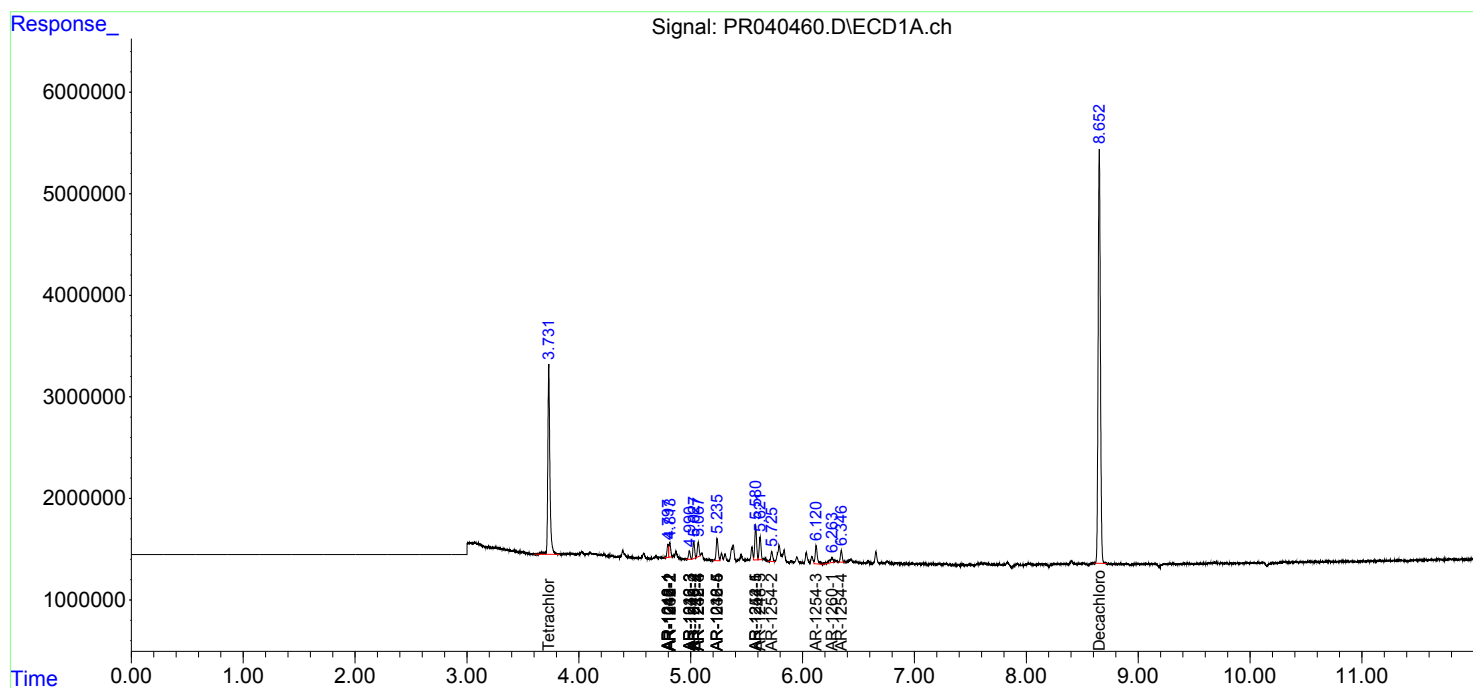
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

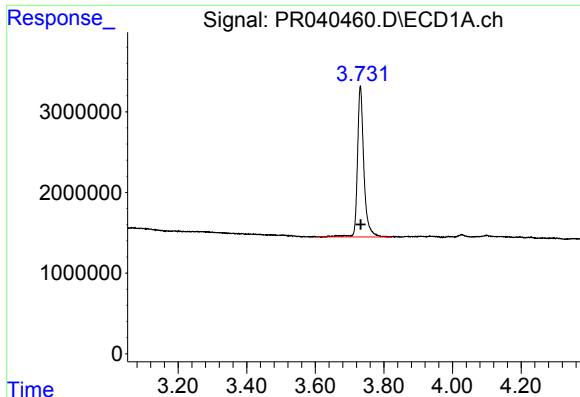
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040460.D
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:18:40 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

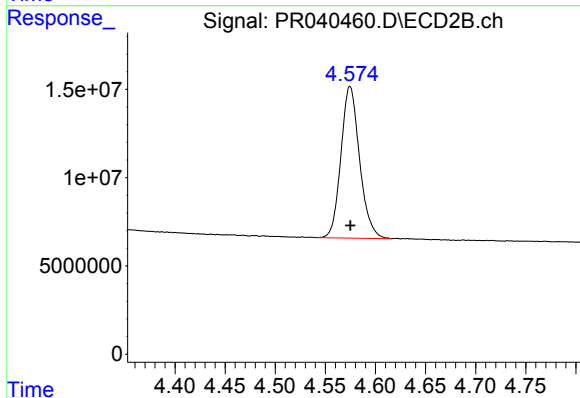




#1 Tetrachloro-m-xylene

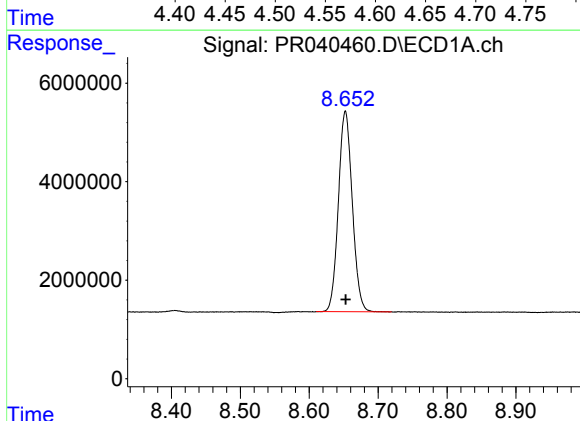
R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 24207353
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



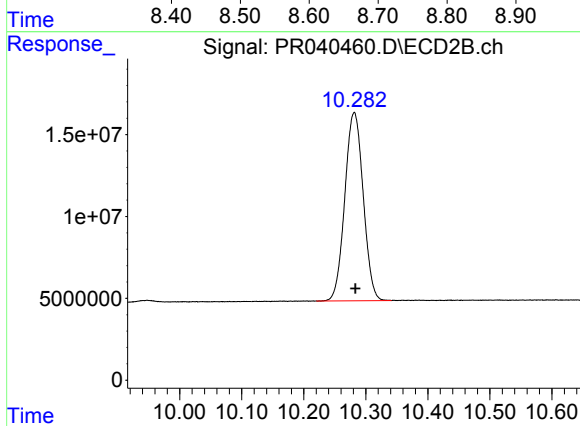
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 111262979
Conc: 13.29 ng/ml



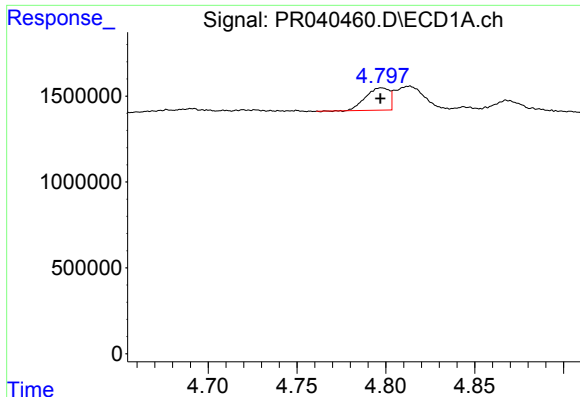
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 57055408
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

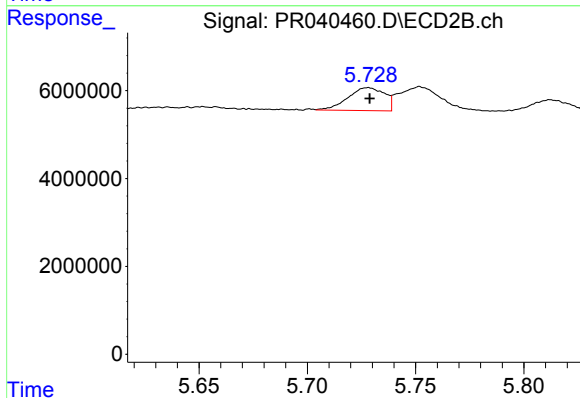
R.T.: 10.282 min
Delta R.T.: -0.001 min
Response: 236838942
Conc: 18.18 ng/ml



#3 AR-1016-1

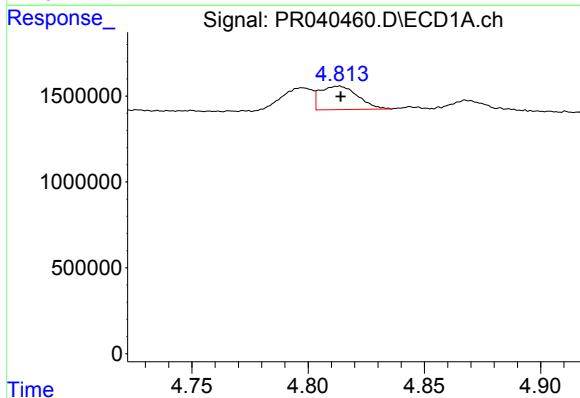
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1192014
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



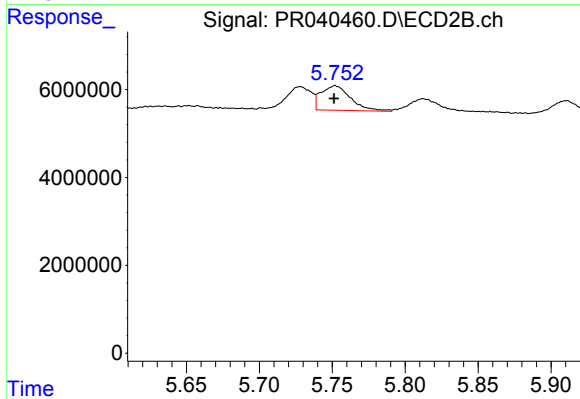
#3 AR-1016-1

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 6167854
Conc: 19.62 ng/ml



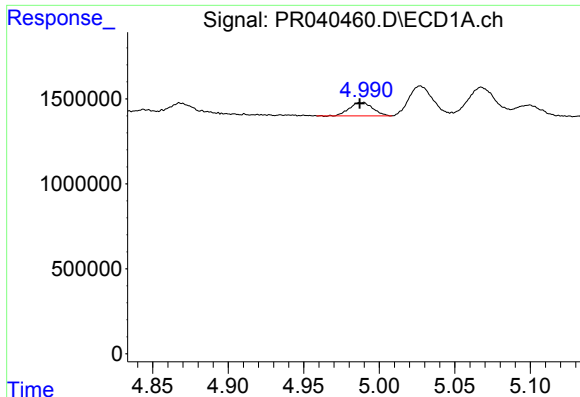
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 1542107
Conc: 14.01 ng/ml



#4 AR-1016-2

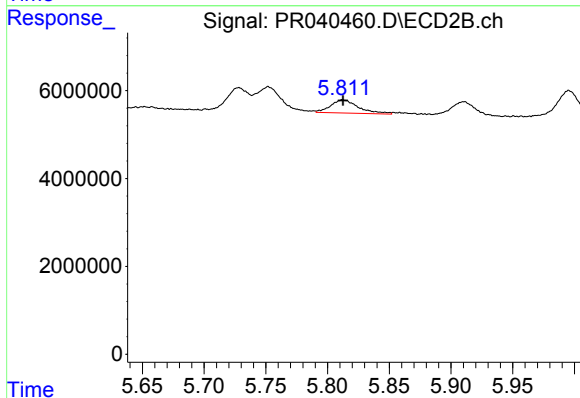
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 7927550
Conc: 17.14 ng/ml



#5 AR-1016-3

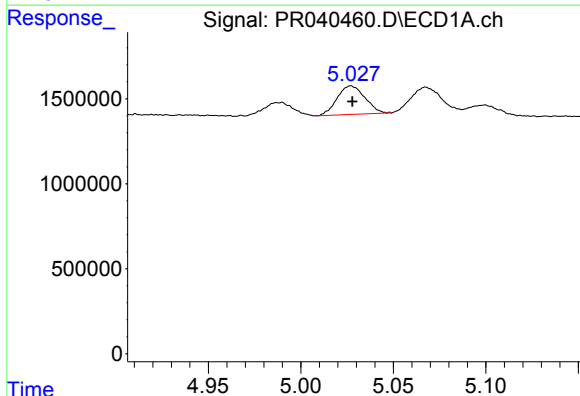
R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 839678
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



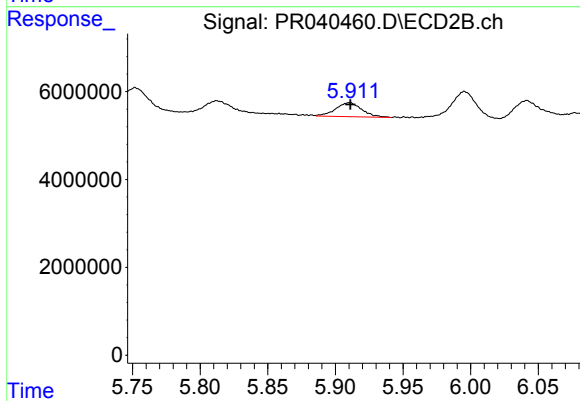
#5 AR-1016-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4724387
Conc: 15.74 ng/ml



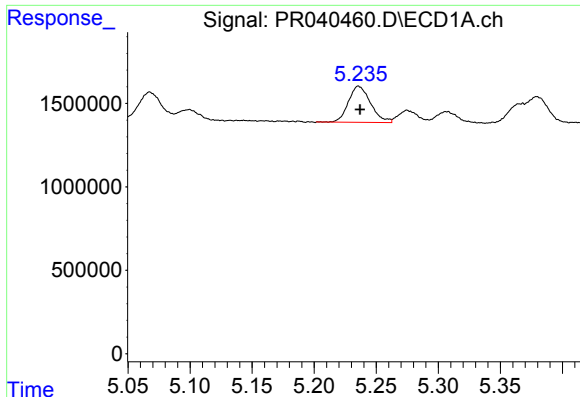
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1757103
Conc: 41.69 ng/ml



#6 AR-1016-4

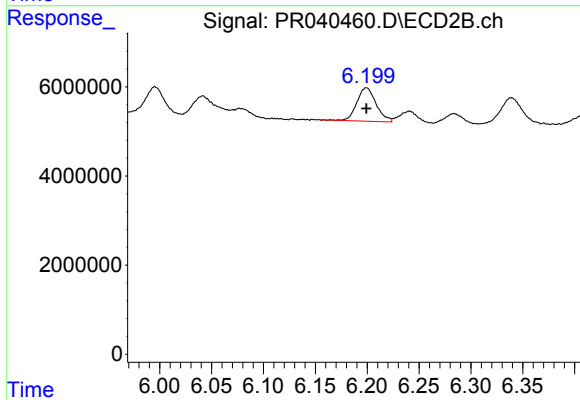
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 4298680
Conc: 18.27 ng/ml



#7 AR-1016-5

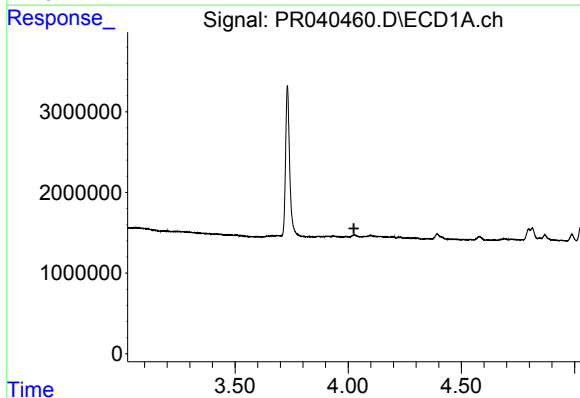
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 2687449
Conc: 45.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



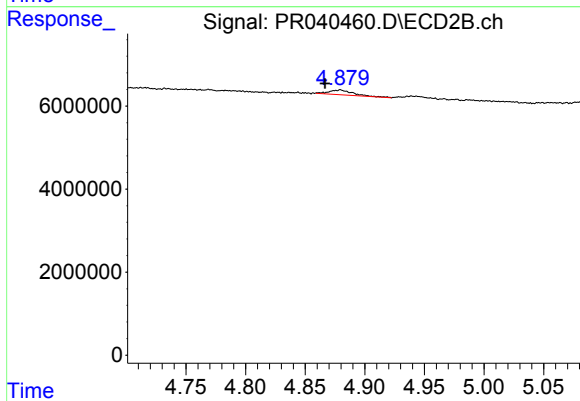
#7 AR-1016-5

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 9714904
Conc: 41.93 ng/ml



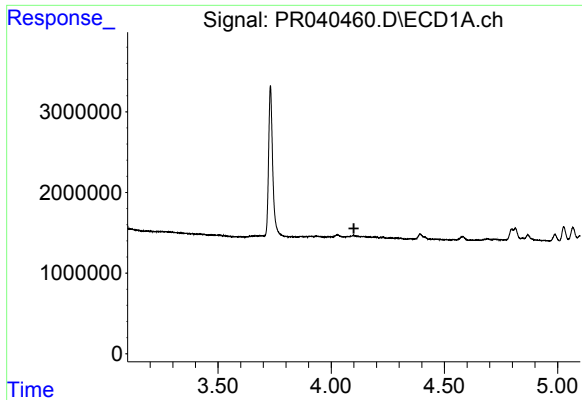
#9 AR-1221-2

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



#9 AR-1221-2

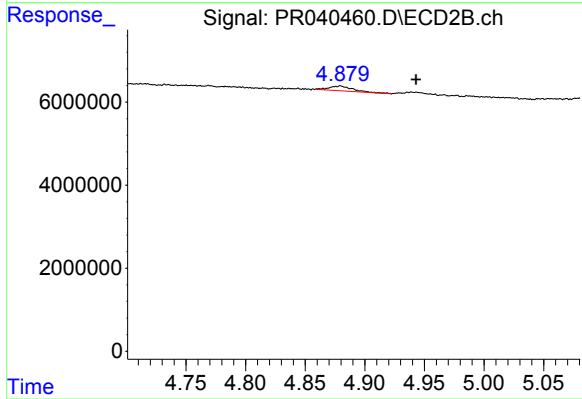
R.T.: 4.880 min
Delta R.T.: 0.013 min
Response: 1586044
Conc: 24.50 ng/ml



#10 AR-1221-3

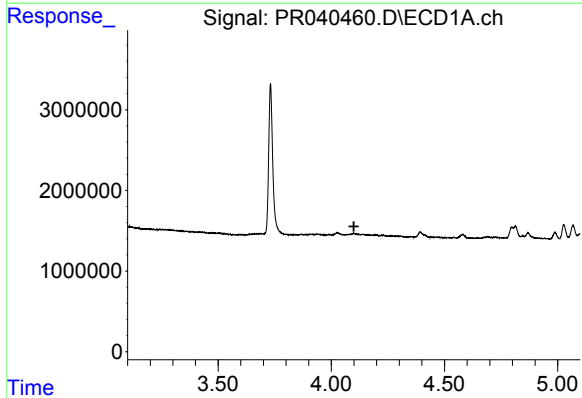
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



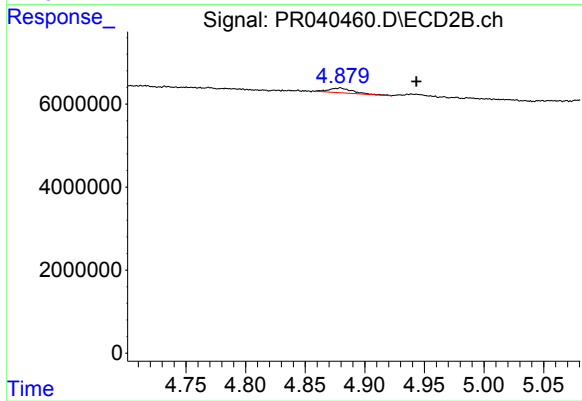
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: -0.063 min
Response: 1586044
Conc: 7.56 ng/ml



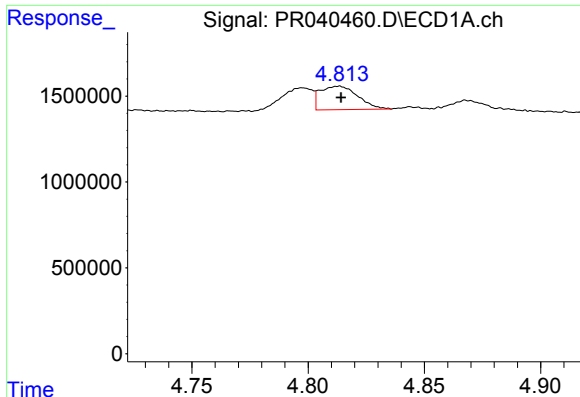
#11 AR-1232-1

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



#11 AR-1232-1

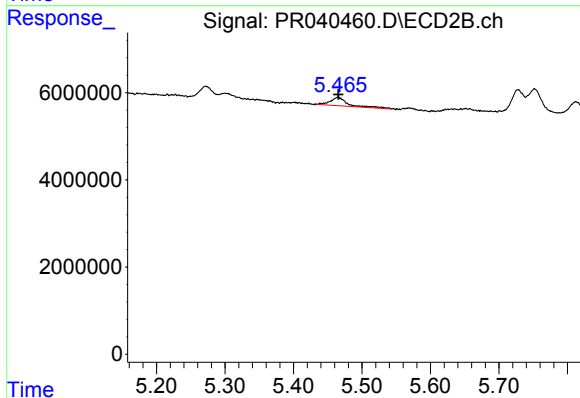
R.T.: 4.880 min
Delta R.T.: -0.064 min
Response: 1586044
Conc: 6.43 ng/ml



#12 AR-1232-2

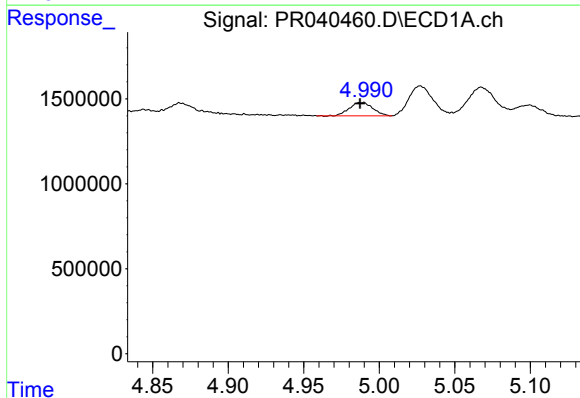
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 1542107
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



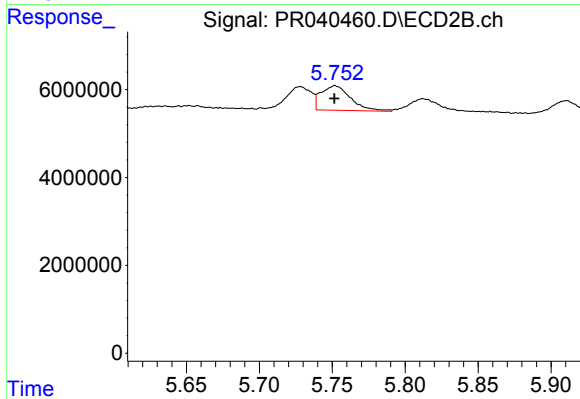
#12 AR-1232-2

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 3403769
Conc: 27.07 ng/ml



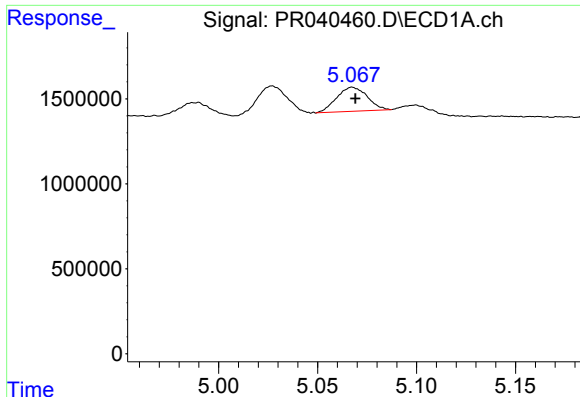
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 839678
Conc: 26.13 ng/ml



#13 AR-1232-3

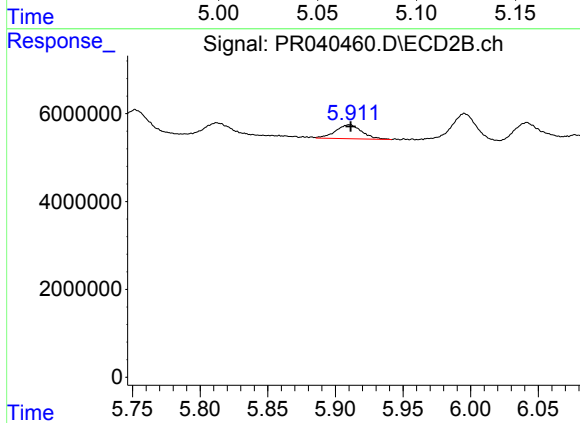
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 7927550
Conc: 27.66 ng/ml



#14 AR-1232-4

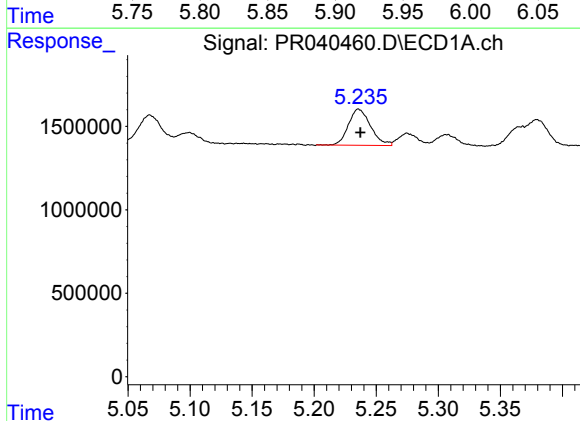
R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 1523834
Conc: 52.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



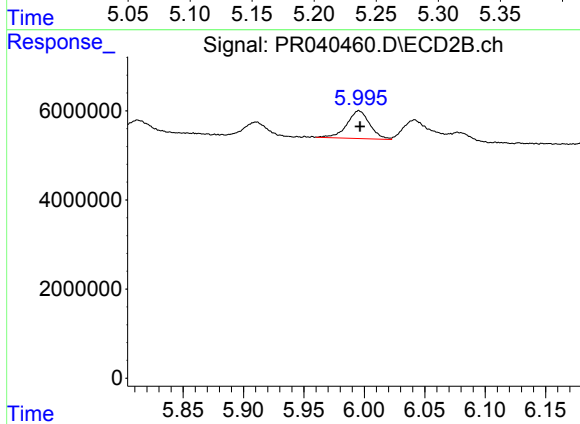
#14 AR-1232-4

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 4298680
Conc: 29.94 ng/ml



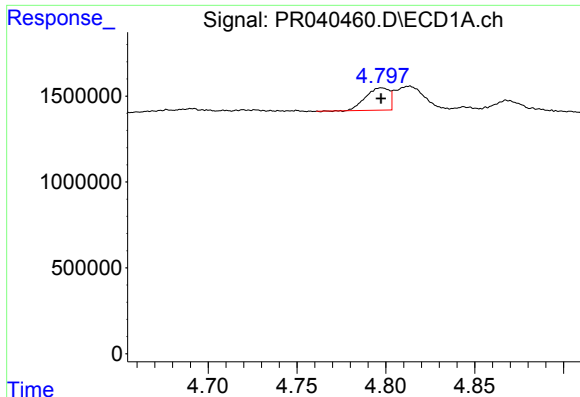
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 2687449
Conc: 81.73 ng/ml



#15 AR-1232-5

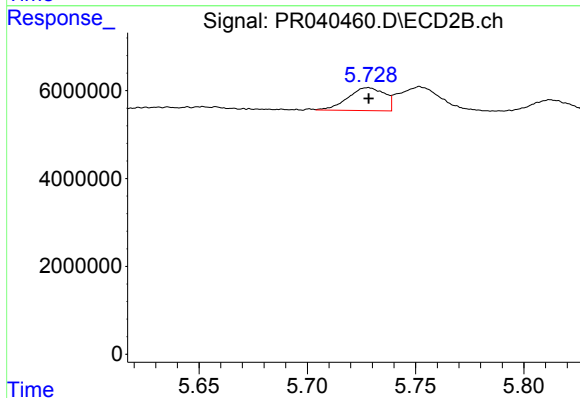
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 8256849
Conc: 85.34 ng/ml



#16 AR-1242-1

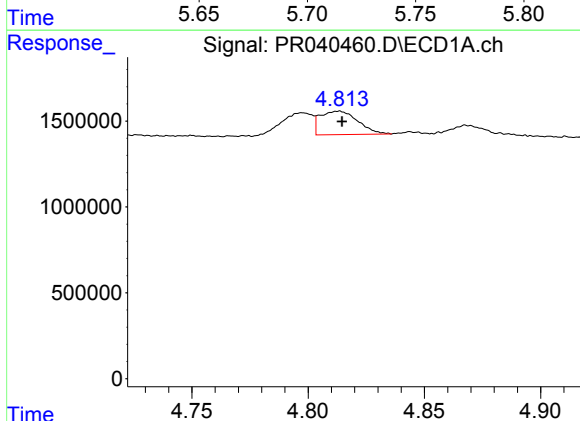
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1192014
Conc: 21.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



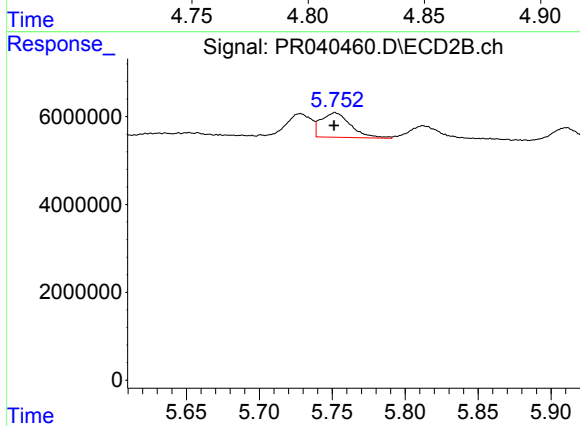
#16 AR-1242-1

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 6167854
Conc: 23.35 ng/ml



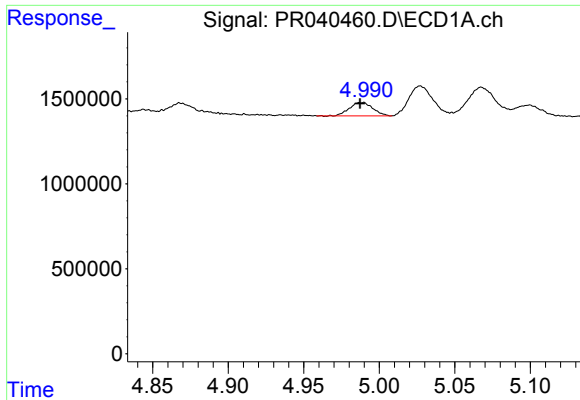
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 1542107
Conc: 15.91 ng/ml



#17 AR-1242-2

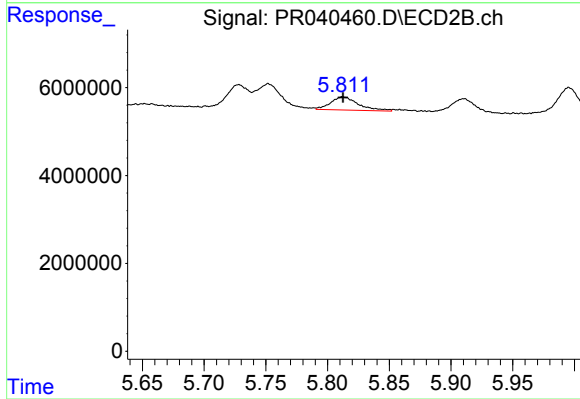
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 7927550
Conc: 20.11 ng/ml



#18 AR-1242-3

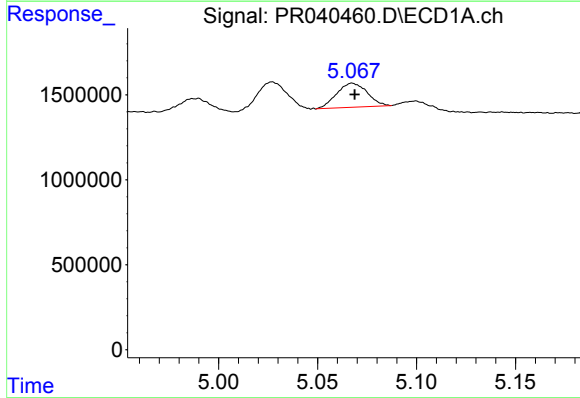
R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 839678
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



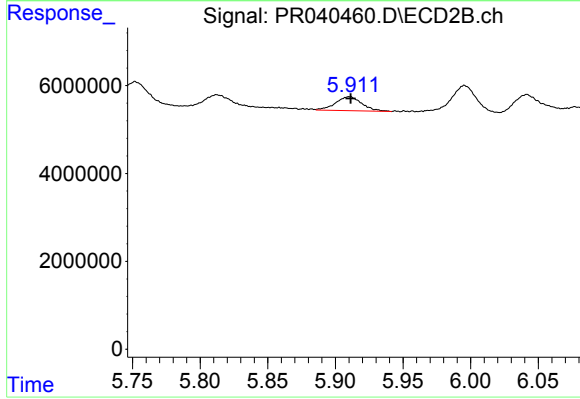
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4724387
Conc: 18.11 ng/ml



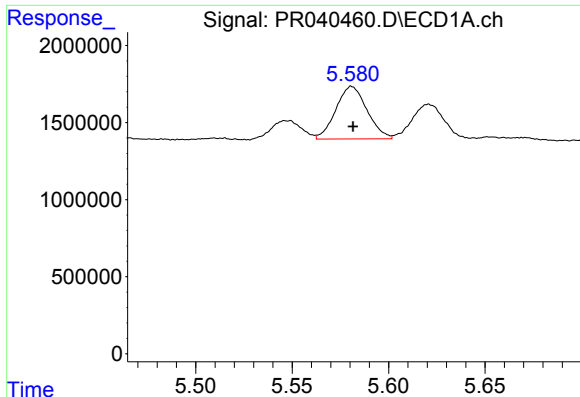
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 1523834
Conc: 34.42 ng/ml



#19 AR-1242-4

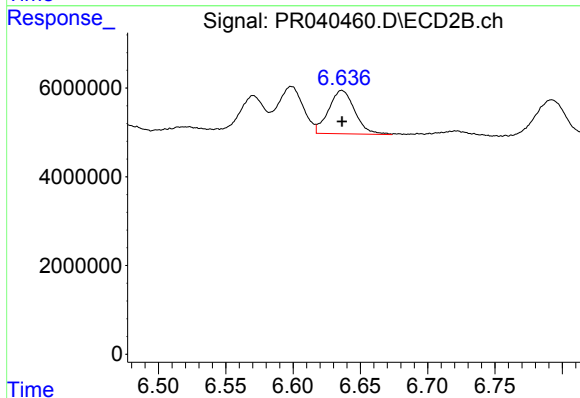
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 4298680
Conc: 20.49 ng/ml



#20 AR-1242-5

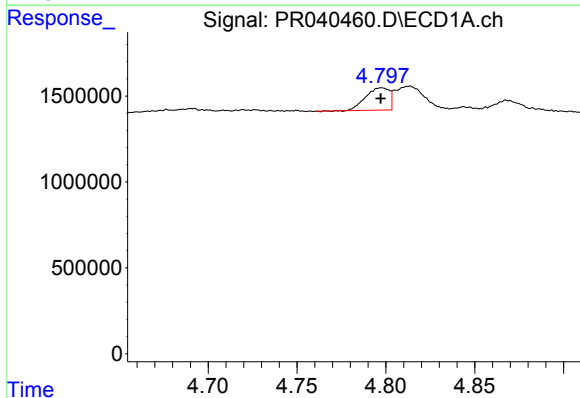
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 3832993
Conc: 60.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



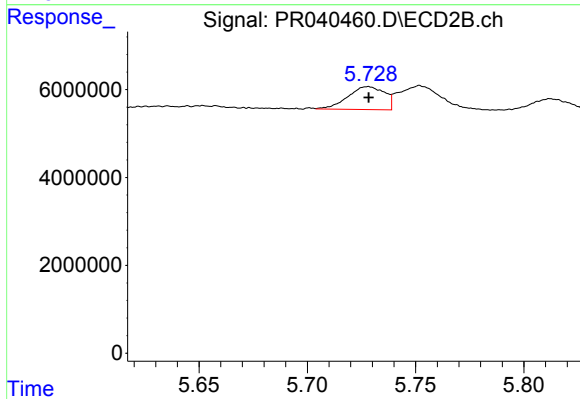
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 13252697
Conc: 56.75 ng/ml



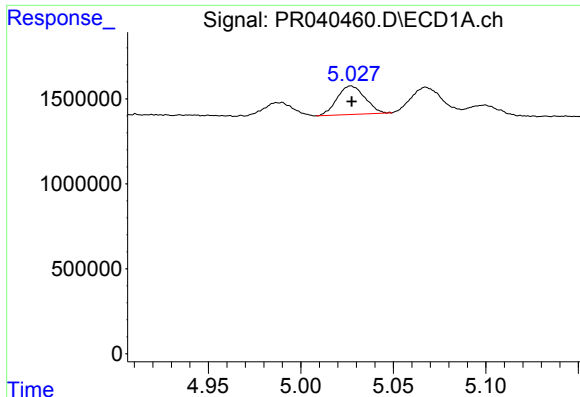
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1192014
Conc: 28.44 ng/ml



#21 AR-1248-1

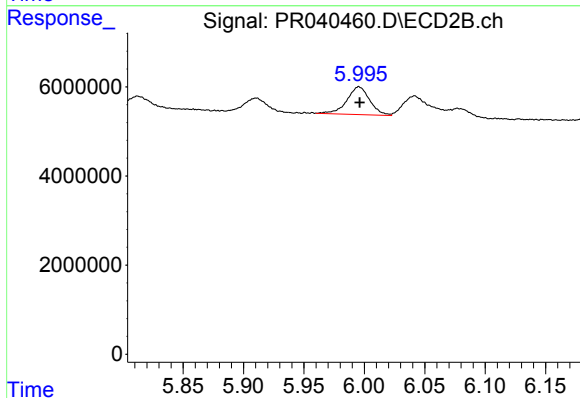
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 6167854
Conc: 32.77 ng/ml



#22 AR-1248-2

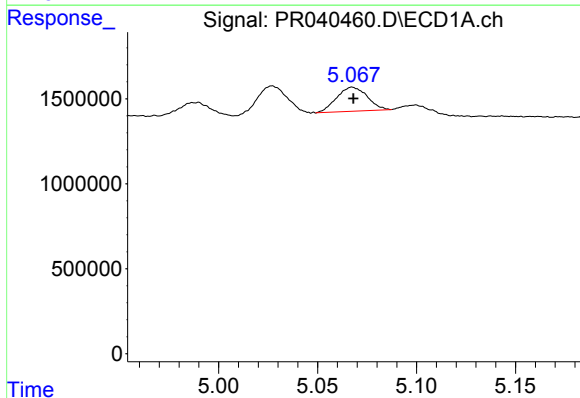
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1757103
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



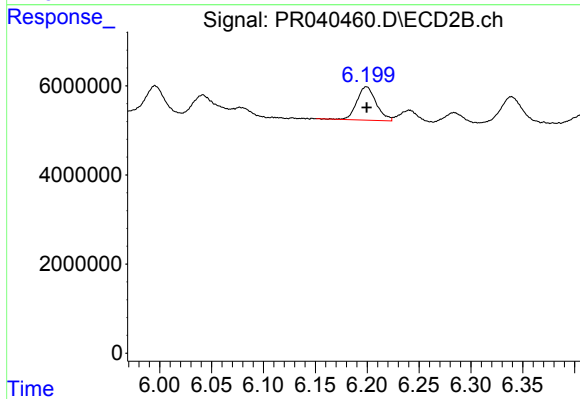
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 8256849
Conc: 32.55 ng/ml



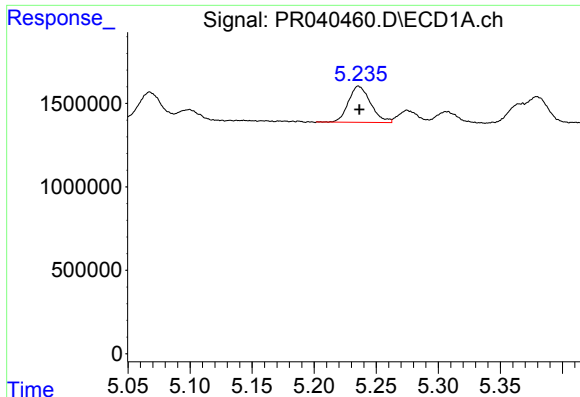
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1523834
Conc: 24.90 ng/ml



#23 AR-1248-3

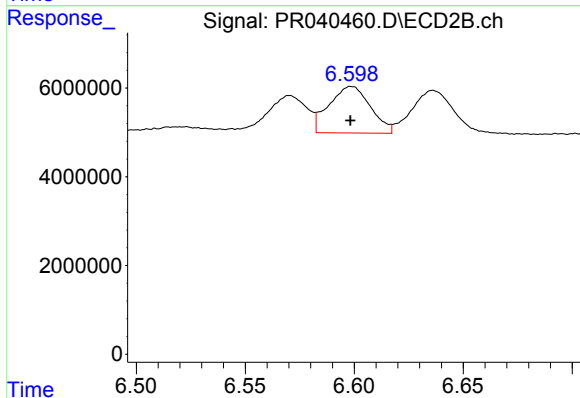
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 9714904
Conc: 32.41 ng/ml



#24 AR-1248-4

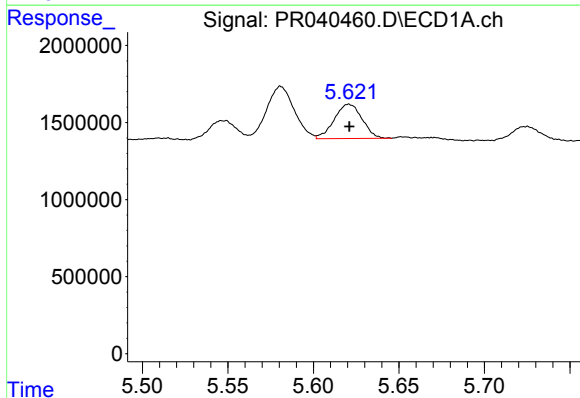
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 2687449
Conc: 34.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



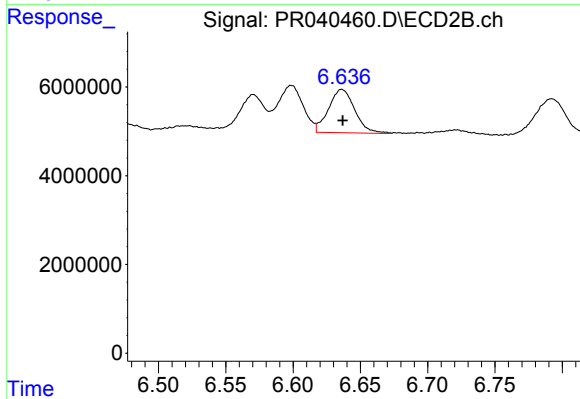
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 13868998
Conc: 37.49 ng/ml



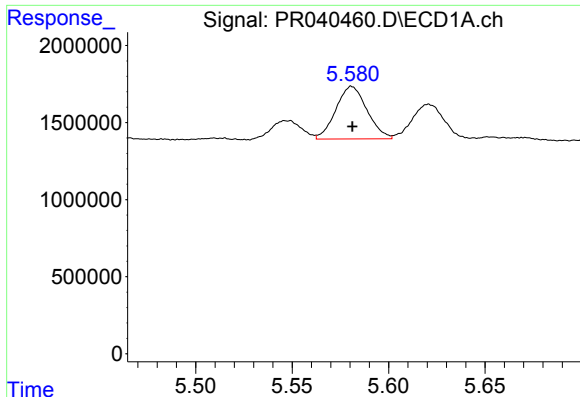
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2521190
Conc: 30.22 ng/ml



#25 AR-1248-5

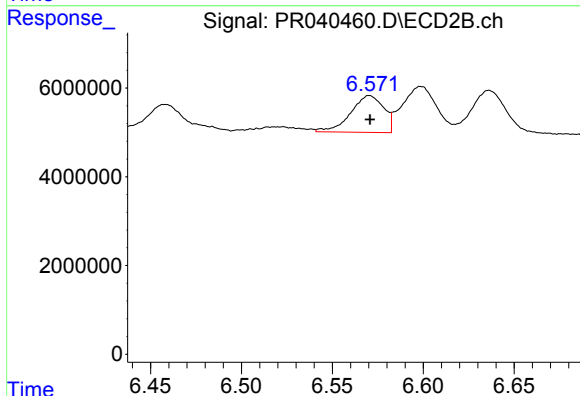
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 13252697
Conc: 37.76 ng/ml



#26 AR-1254-1

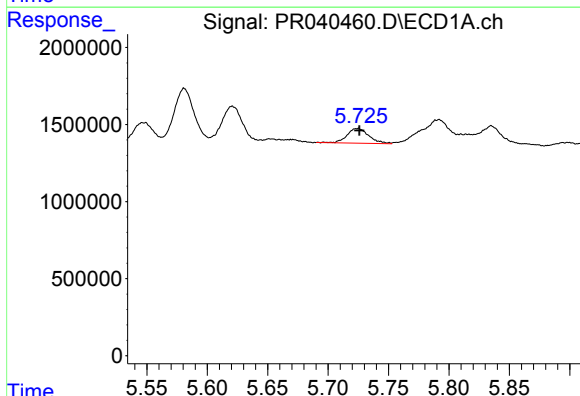
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 3832993
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



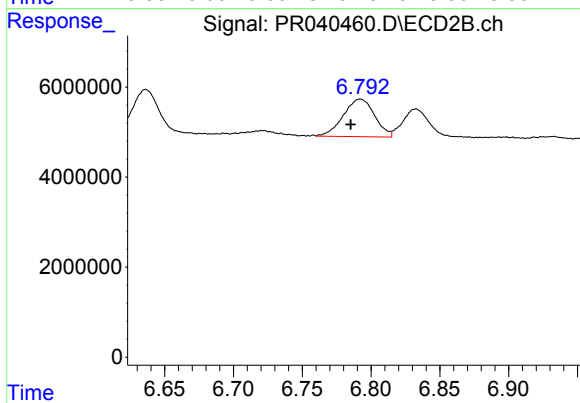
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 10494118
Conc: 30.31 ng/ml



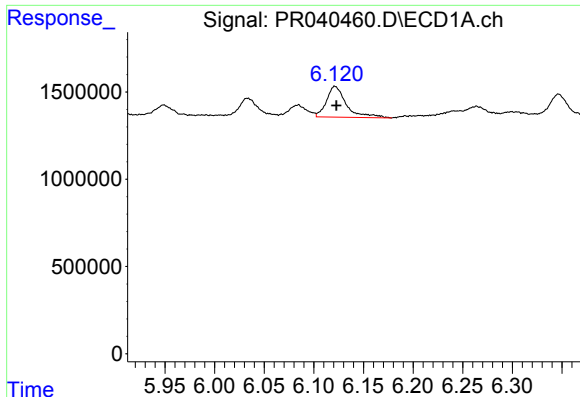
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 1194511
Conc: 10.98 ng/ml



#27 AR-1254-2

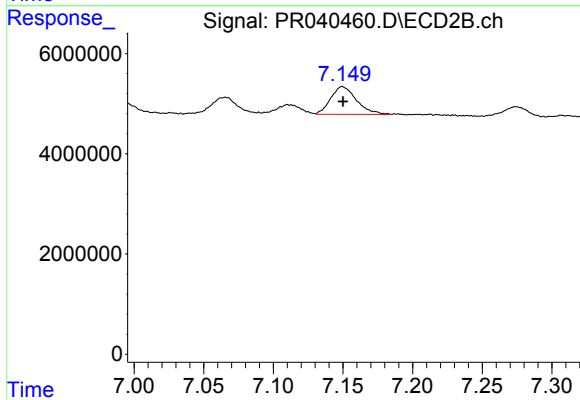
R.T.: 6.792 min
Delta R.T.: 0.007 min
Response: 13250634
Conc: 24.15 ng/ml



#28 AR-1254-3

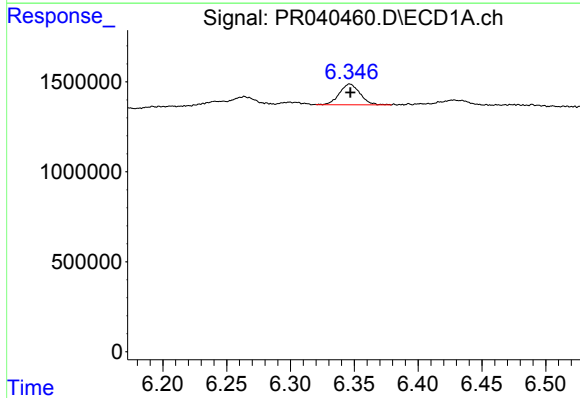
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 2450057
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



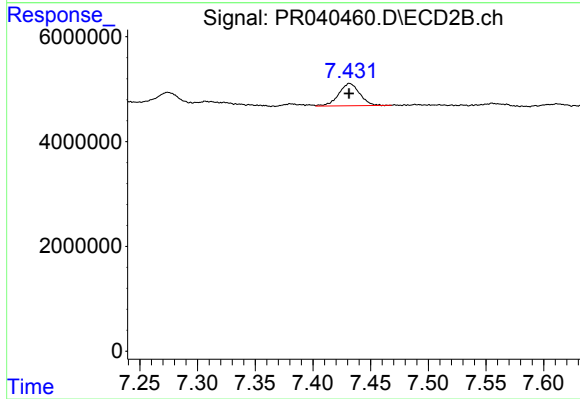
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 7131232
Conc: 11.47 ng/ml



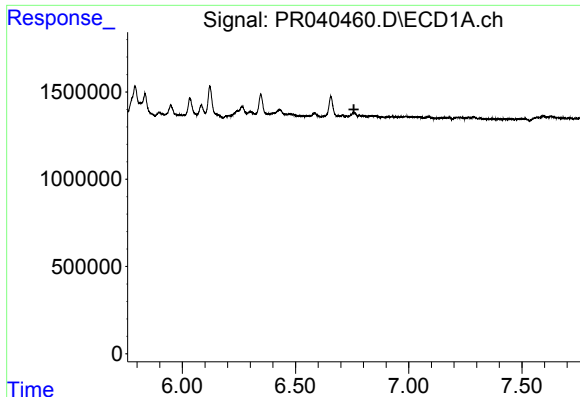
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1305621
Conc: 10.23 ng/ml



#29 AR-1254-4

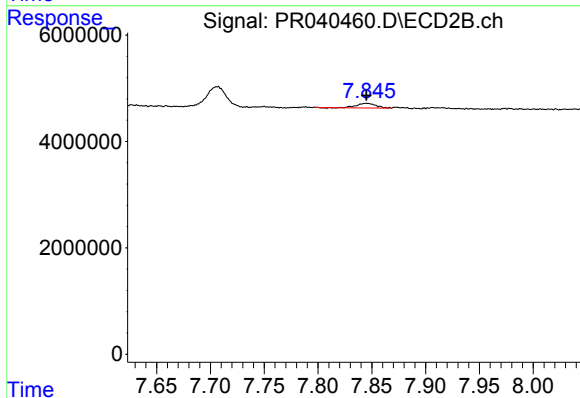
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 5351223
Conc: 11.13 ng/ml



#30 AR-1254-5

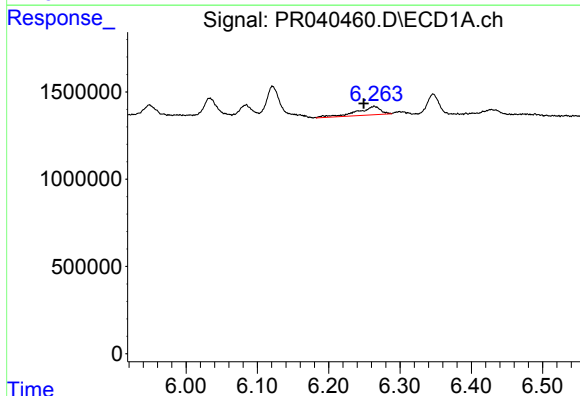
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



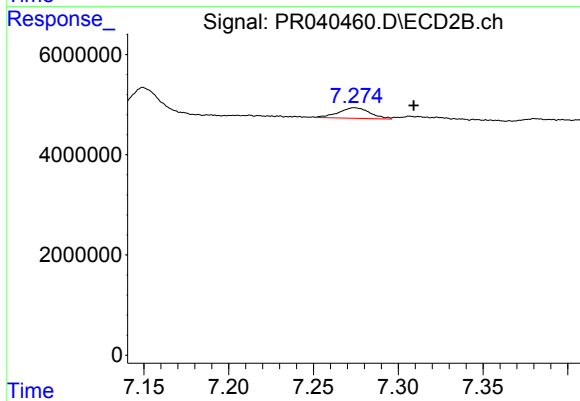
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 1104258
Conc: 2.11 ng/ml



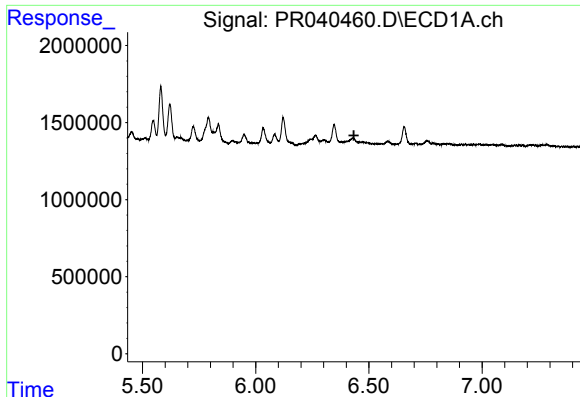
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: 0.015 min
Response: 1107968
Conc: 9.36 ng/ml



#31 AR-1260-1

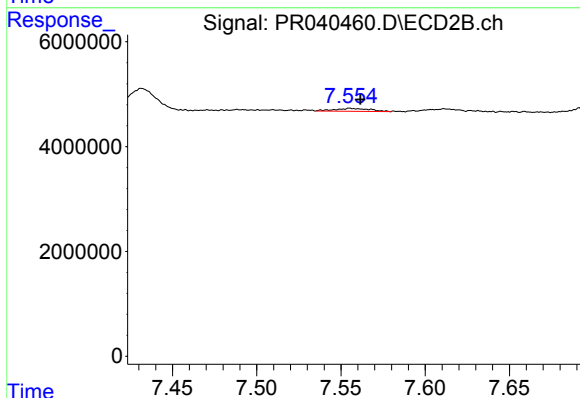
R.T.: 7.274 min
Delta R.T.: -0.035 min
Response: 2726919
Conc: 6.34 ng/ml



#32 AR-1260-2

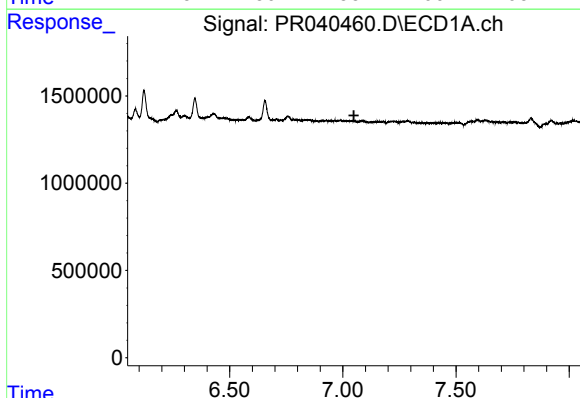
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



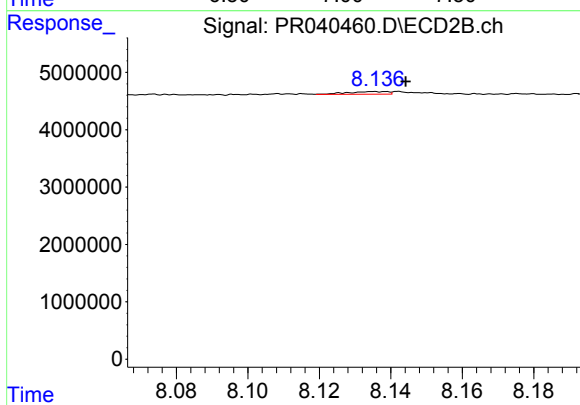
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 827437
Conc: 1.54 ng/ml



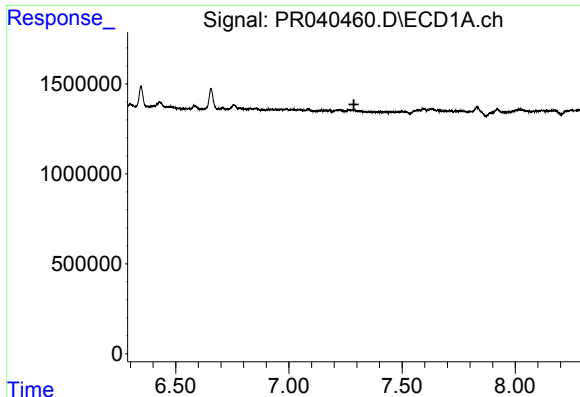
#34 AR-1260-4

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



#34 AR-1260-4

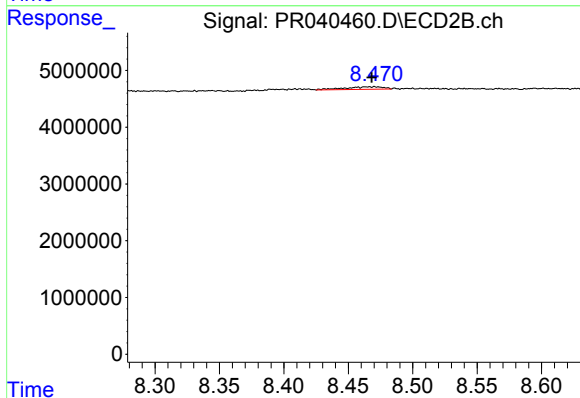
R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 367880
Conc: 0.73 ng/ml



#35 AR-1260-5

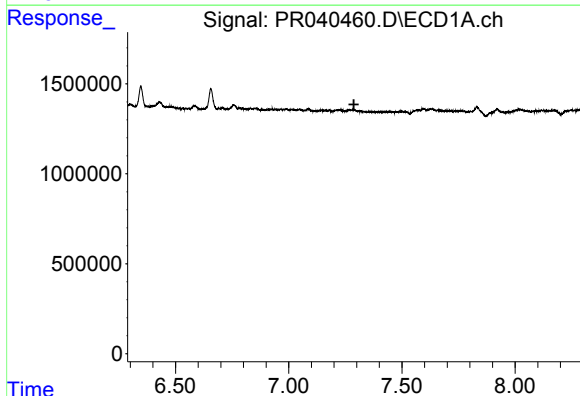
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



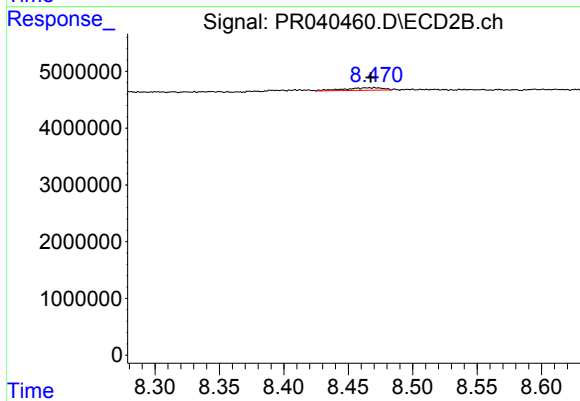
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 908955
Conc: 0.80 ng/ml



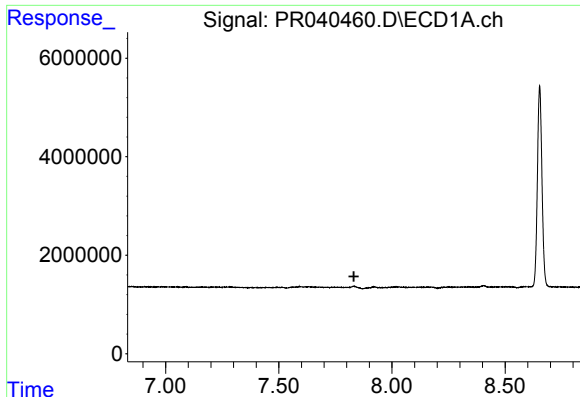
#37 AR-1262-2

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



#37 AR-1262-2

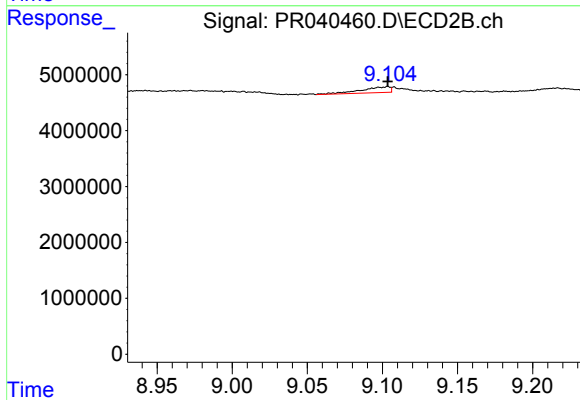
R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 908955
Conc: 0.67 ng/ml



#43 AR-1268-3

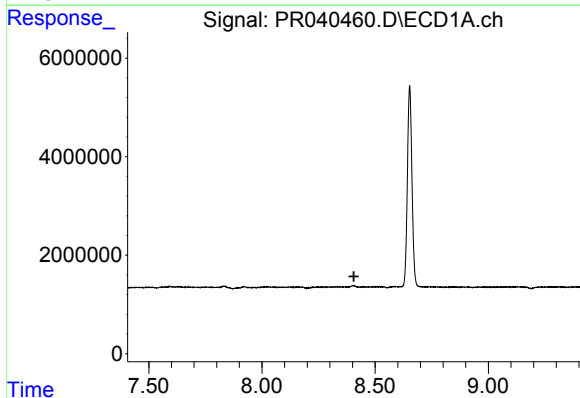
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



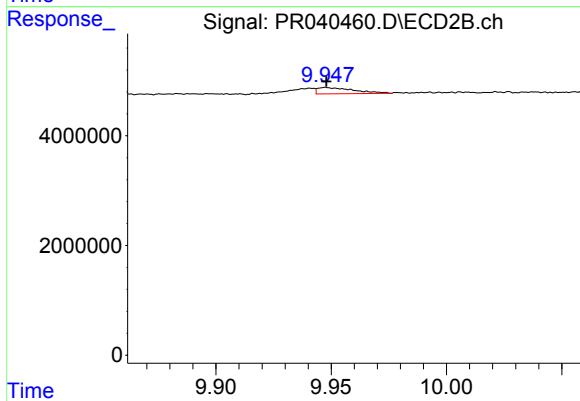
#43 AR-1268-3

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 1403270
Conc: 1.14 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 1261971
Conc: 0.27 ng/ml