

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 08:29
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:11:10 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	4.573	39058891	207.7E6	22.336	24.806
2)	SA Decachlor...	8.656	10.284	63119035	289.0E6	22.891	22.188
Target Compounds							
3)	L1 AR-1016-1	0.000	5.726	0	5902633	N.D.	18.777 #
4)	L1 AR-1016-2	0.000	5.751	0	1626718	N.D.	3.518 #
5)	L1 AR-1016-3	0.000	5.818	0	5154668	N.D.	17.174 #
6)	L1 AR-1016-4	0.000	5.950	0	231016	N.D.	0.982 #
7)	L1 AR-1016-5	5.305	0.000	878101	0	14.913	N.D. #
9)	L2 AR-1221-2	0.000	4.879	0	44111179	N.D.	681.331 #
10)	L2 AR-1221-3	0.000	4.879	0	44111179	N.D.	210.143 #
11)	L3 AR-1232-1	0.000	4.879	0	44111179	N.D.	178.939 #
12)	L3 AR-1232-2	0.000	5.531	0	1394272	N.D.	11.090 #
13)	L3 AR-1232-3	0.000	5.751	0	1626718	N.D.	5.676 #
14)	L3 AR-1232-4	0.000	5.950	0	231016	N.D.	1.609 #
15)	L3 AR-1232-5	5.305	5.950	878101	231016	26.706	2.388 #
16)	L4 AR-1242-1	0.000	5.726	0	5902633	N.D.	22.344 #
17)	L4 AR-1242-2	0.000	5.751	0	1626718	N.D.	4.127 #
18)	L4 AR-1242-3	0.000	5.818	0	5154668	N.D.	19.759 #
19)	L4 AR-1242-4	0.000	5.950	0	231016	N.D.	1.101 #
21)	L5 AR-1248-1	0.000	5.726	0	5902633	N.D.	31.358 #
22)	L5 AR-1248-2	0.000	5.950	0	231016	N.D.	0.911 #
24)	L5 AR-1248-4	5.305	0.000	878101	0	11.274	N.D. #
28)	L6 AR-1254-3	0.000	7.169	0	3425047	N.D.	5.507 #
29)	L6 AR-1254-4	0.000	7.440	0	6332180	N.D.	13.168 #
30)	L6 AR-1254-5	0.000	7.816	0	3297519	N.D.	6.297 #
31)	L7 AR-1260-1	0.000	7.319	0	1722738	N.D.	4.004 #
32)	L7 AR-1260-2	0.000	7.512	0	410778	N.D.	0.763 #
33)	L7 AR-1260-3	0.000	7.882	0	15762809	N.D.	36.579 #
34)	L7 AR-1260-4	0.000	8.109	0	41471406	N.D.	82.180 #
35)	L7 AR-1260-5	0.000	8.451	0	36081373	N.D.	31.571 #
36)	L8 AR-1262-1	0.000	7.882	0	15762809	N.D.	23.433 #
37)	L8 AR-1262-2	0.000	8.451	0	36081373	N.D.	26.412 #
38)	L8 AR-1262-3	7.595	8.716	1633536	214.8E6	11.332	234.398 #
39)	L8 AR-1262-4	7.595	8.924	1633536	77859982	5.795	110.918 #
41)	L9 AR-1268-1	7.595	8.716	1633536	214.8E6	4.189	140.122 #
42)	L9 AR-1268-2	7.595	8.924	1633536	77859982	4.545	53.254 #
45)	L9 AR-1268-5	8.410	9.949	2508304	17672510	2.393	3.802 #

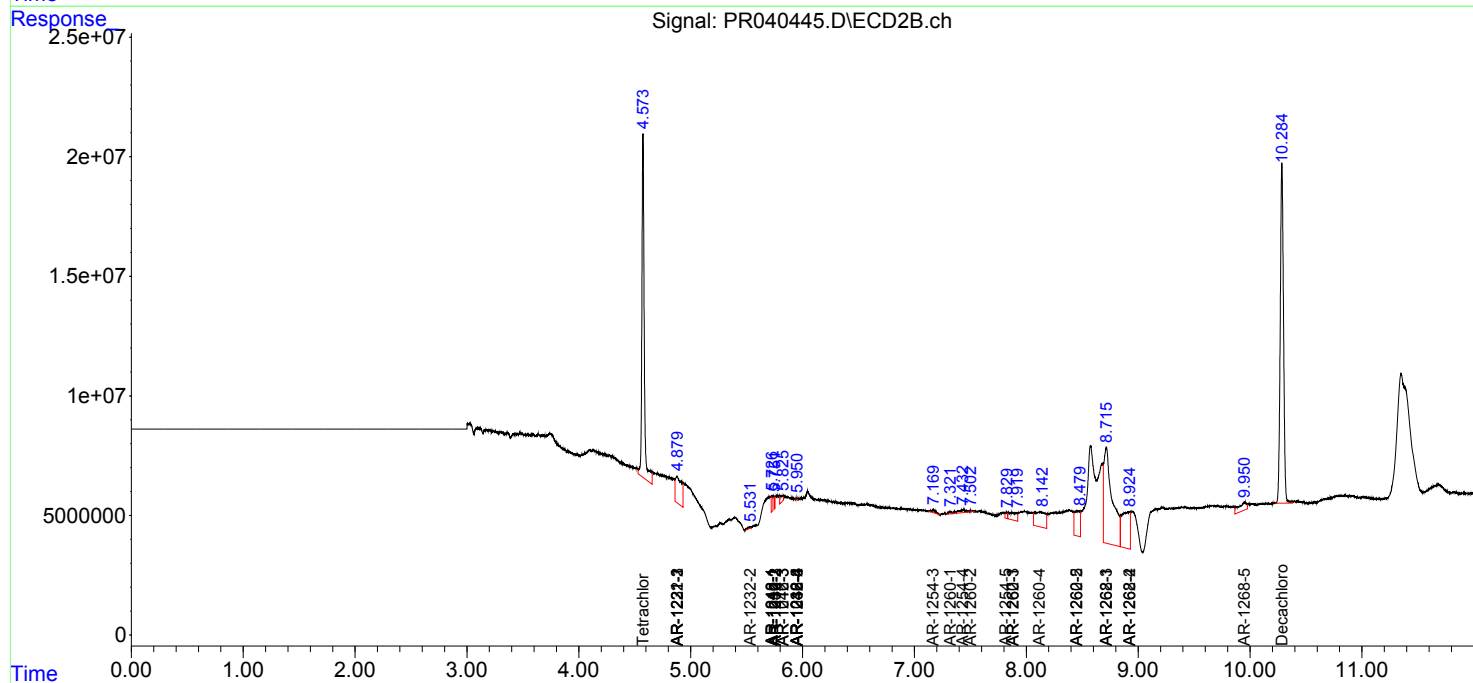
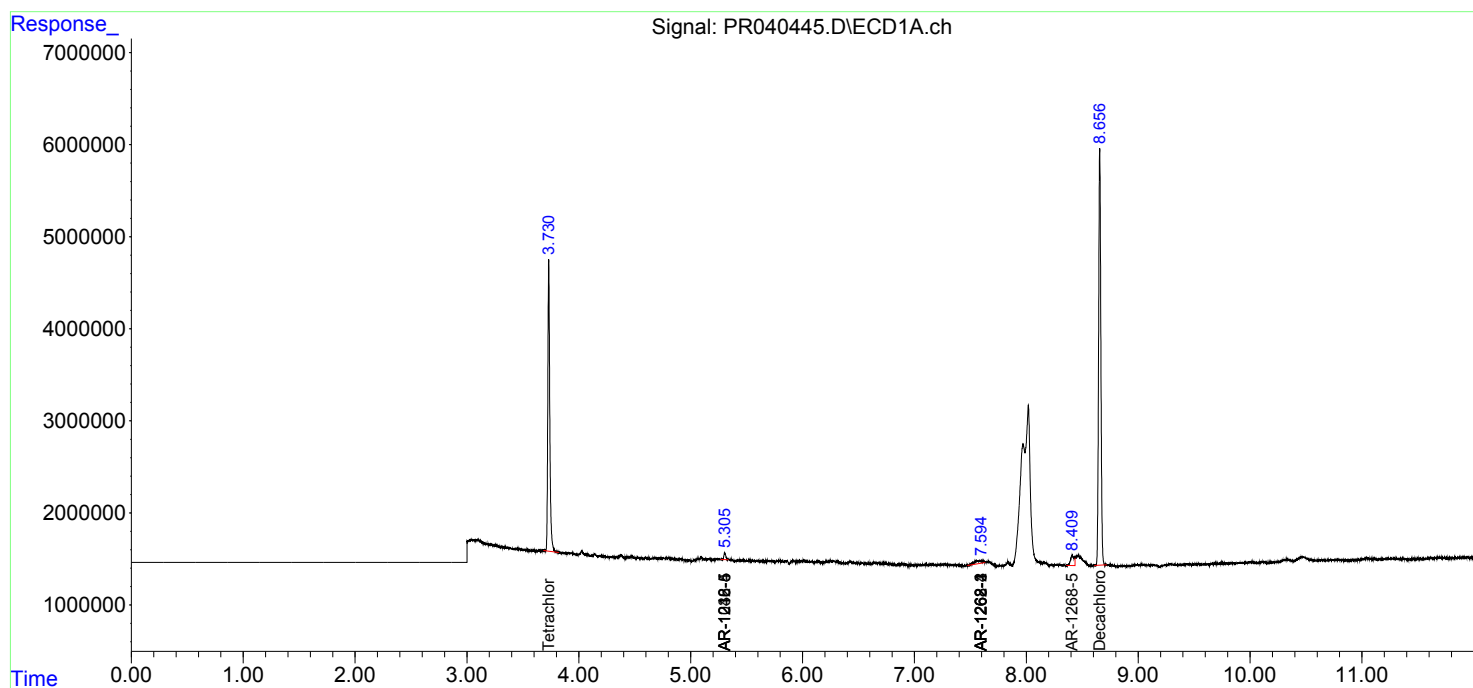
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

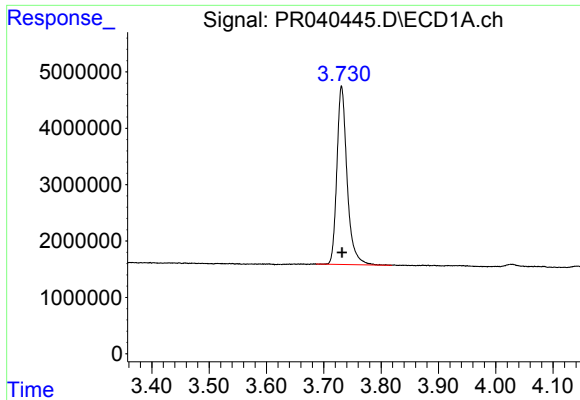
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 08:29
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:11:10 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

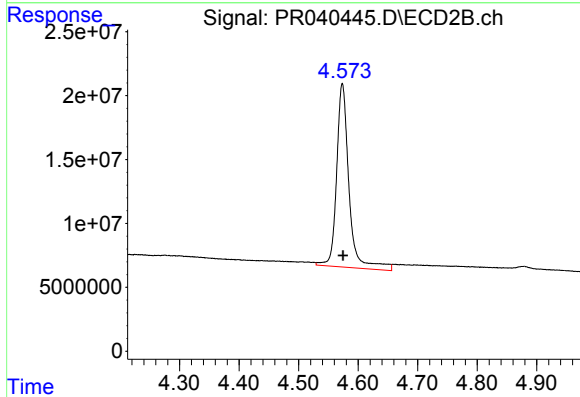




#1 Tetrachloro-m-xylene

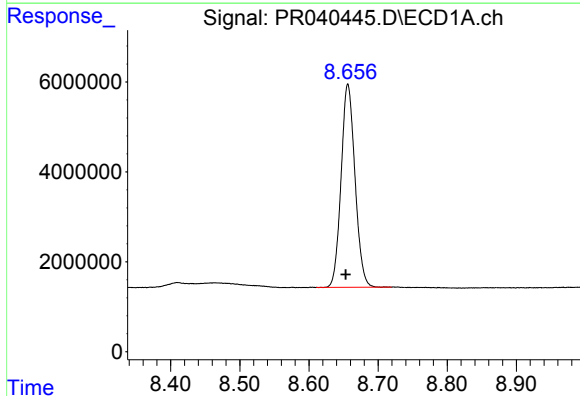
R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 39058891
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



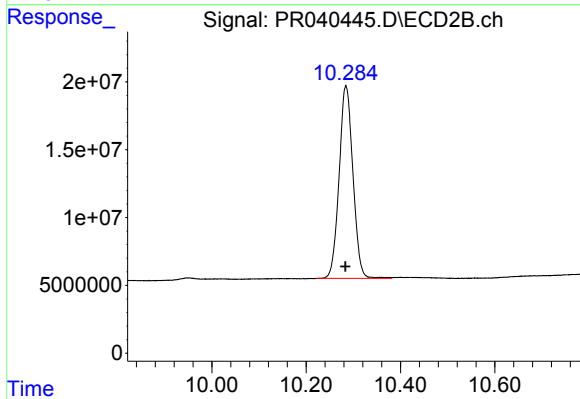
#1 Tetrachloro-m-xylene

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 207710680
Conc: 24.81 ng/ml



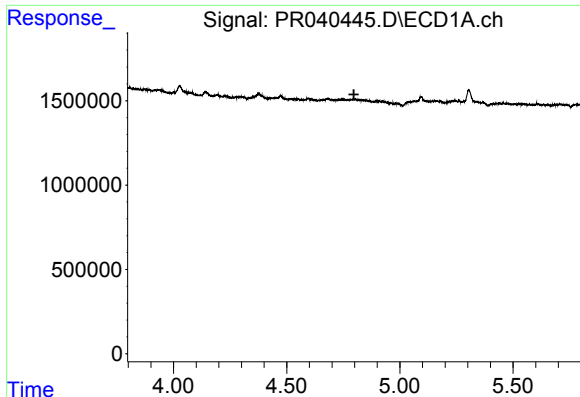
#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: 0.003 min
Response: 63119035
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

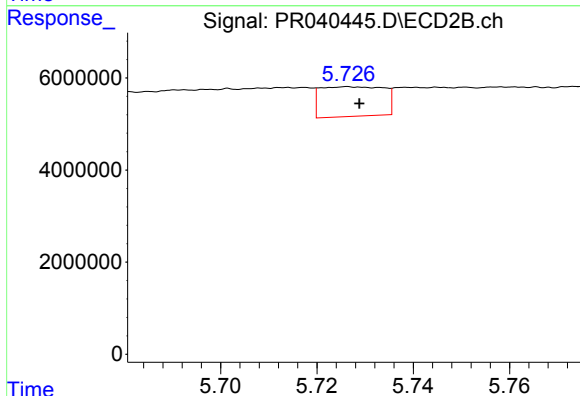
R.T.: 10.284 min
Delta R.T.: 0.001 min
Response: 289021858
Conc: 22.19 ng/ml



#3 AR-1016-1

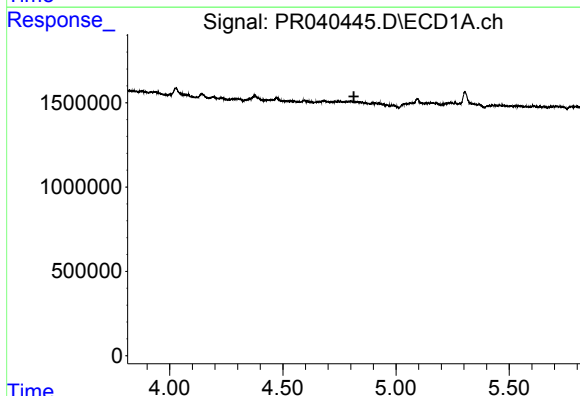
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



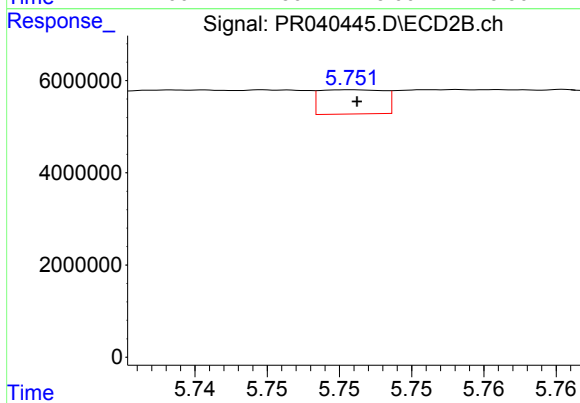
#3 AR-1016-1

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 5902633
Conc: 18.78 ng/ml



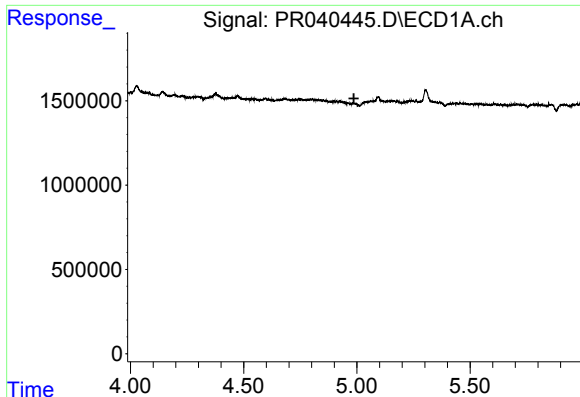
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#4 AR-1016-2

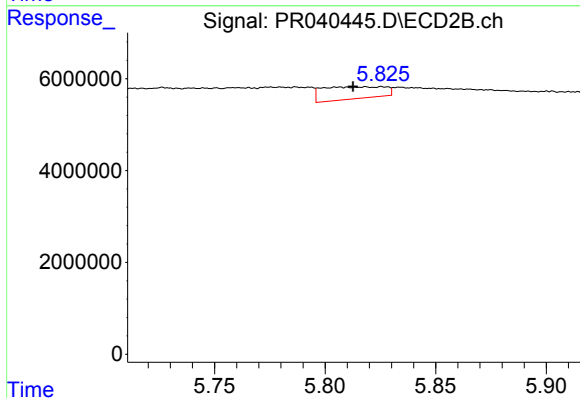
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1626718
Conc: 3.52 ng/ml



#5 AR-1016-3

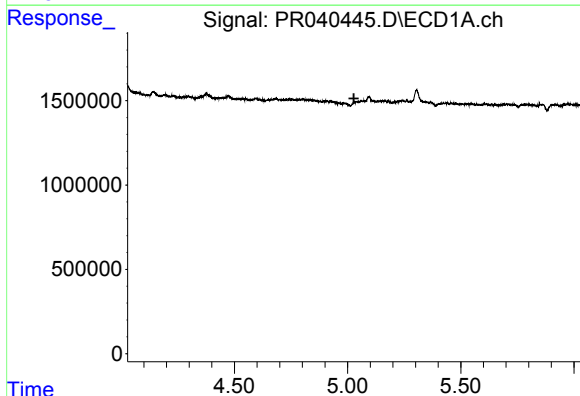
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



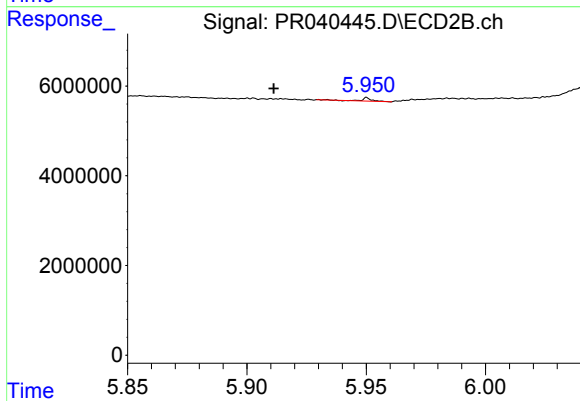
#5 AR-1016-3

R.T.: 5.818 min
Delta R.T.: 0.006 min
Response: 5154668
Conc: 17.17 ng/ml



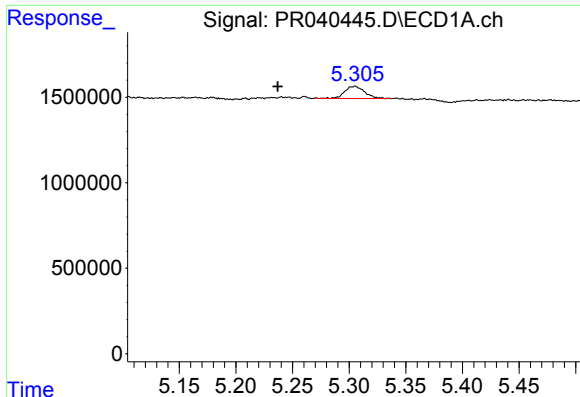
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

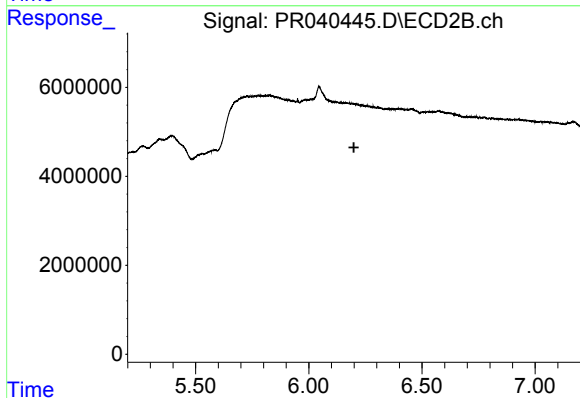
R.T.: 5.950 min
Delta R.T.: 0.039 min
Response: 231016
Conc: 0.98 ng/ml



#7 AR-1016-5

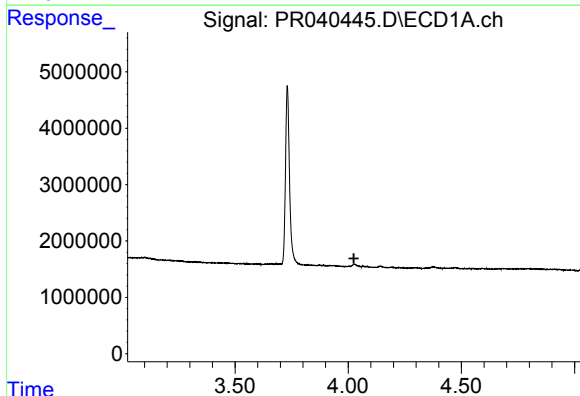
R.T.: 5.305 min
Delta R.T.: 0.068 min
Response: 878101
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



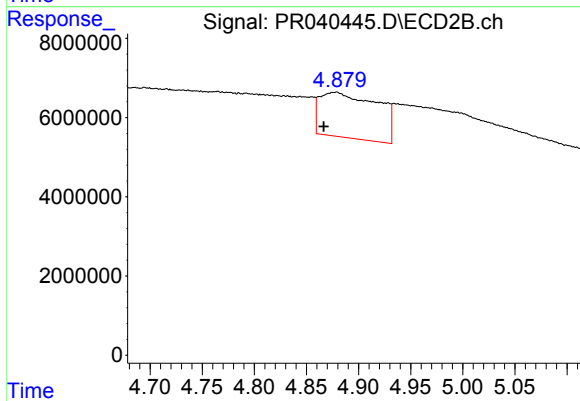
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



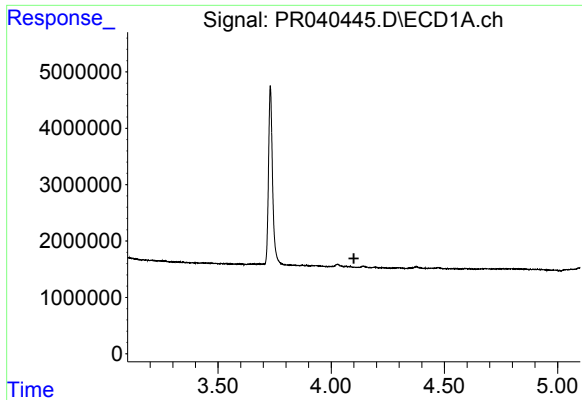
#9 AR-1221-2

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



#9 AR-1221-2

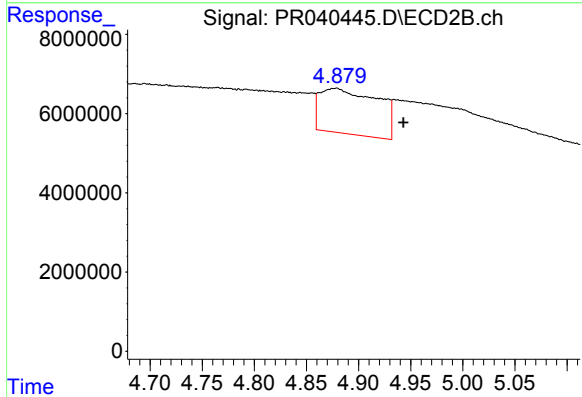
R.T.: 4.879 min
Delta R.T.: 0.013 min
Response: 44111179
Conc: 681.33 ng/ml



#10 AR-1221-3

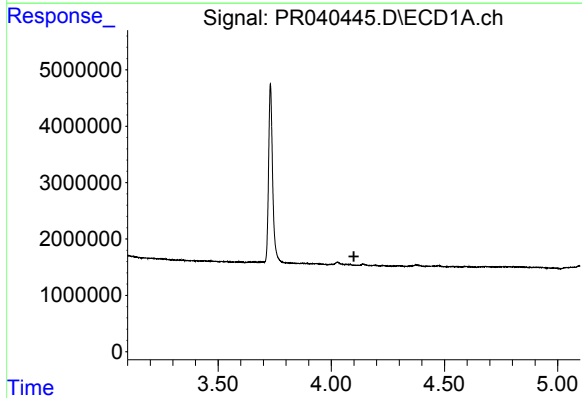
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



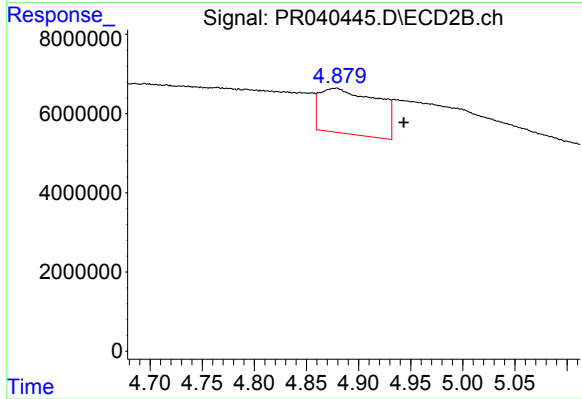
#10 AR-1221-3

R.T.: 4.879 min
Delta R.T.: -0.064 min
Response: 44111179
Conc: 210.14 ng/ml



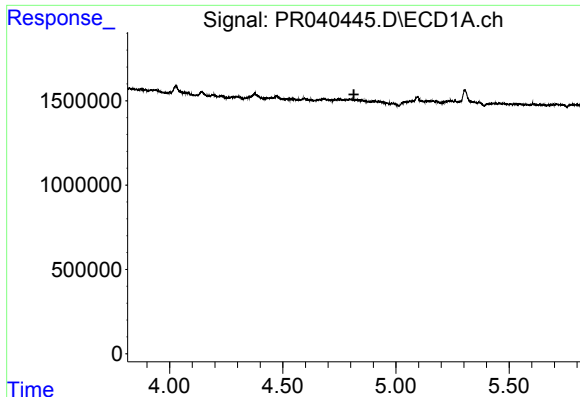
#11 AR-1232-1

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



#11 AR-1232-1

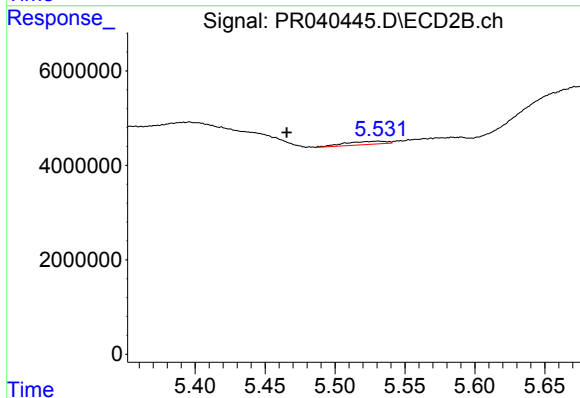
R.T.: 4.879 min
Delta R.T.: -0.064 min
Response: 44111179
Conc: 178.94 ng/ml



#12 AR-1232-2

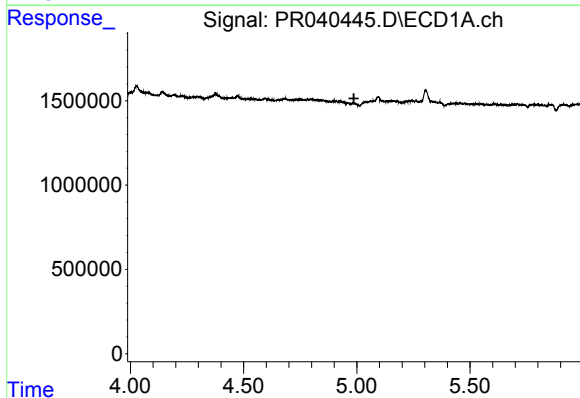
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



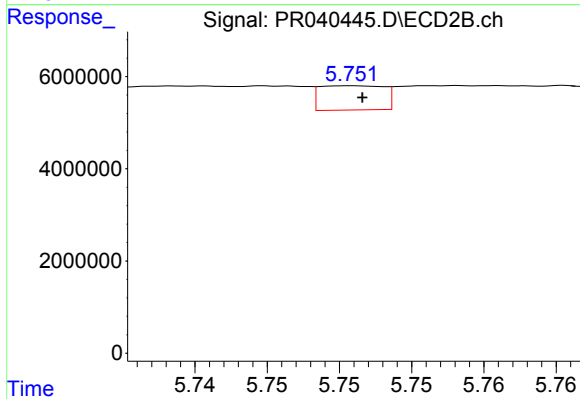
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.066 min
Response: 1394272
Conc: 11.09 ng/ml



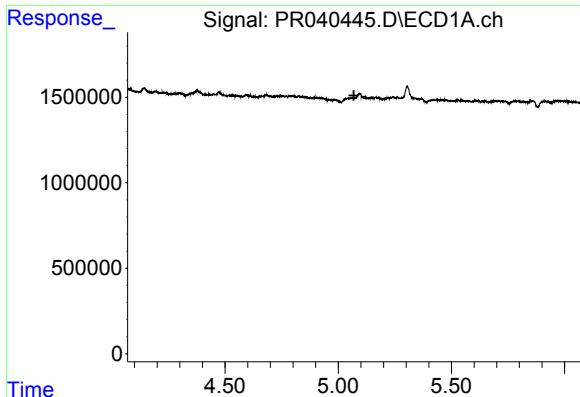
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#13 AR-1232-3

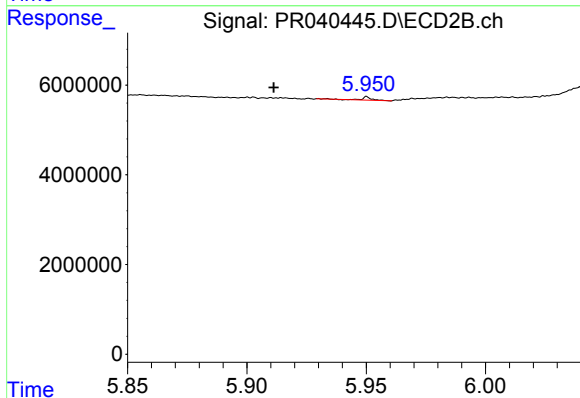
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1626718
Conc: 5.68 ng/ml



#14 AR-1232-4

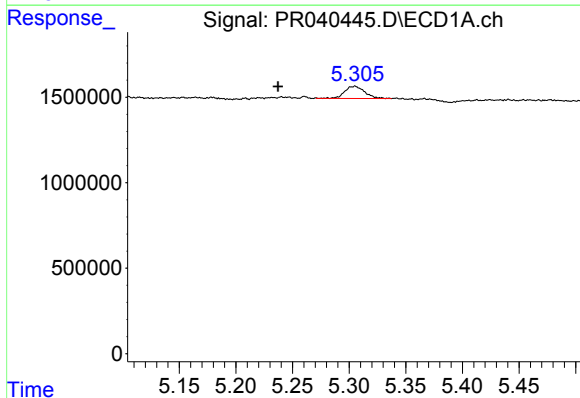
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



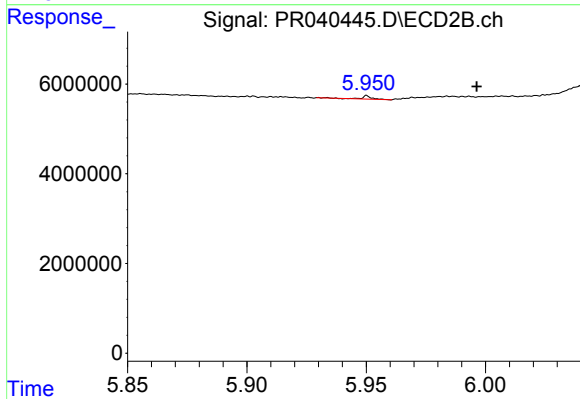
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: 0.039 min
Response: 231016
Conc: 1.61 ng/ml



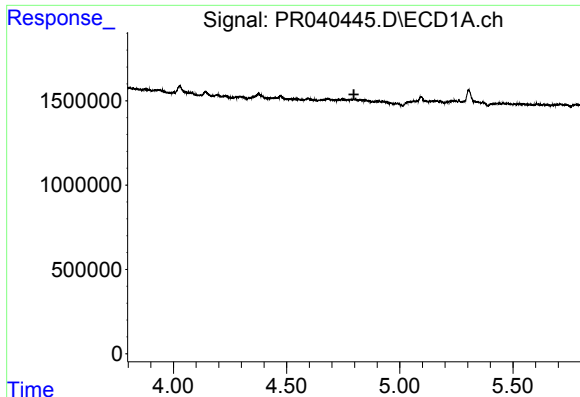
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: 0.068 min
Response: 878101
Conc: 26.71 ng/ml



#15 AR-1232-5

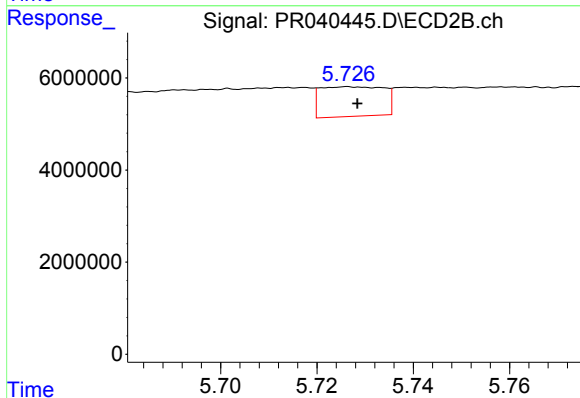
R.T.: 5.950 min
Delta R.T.: -0.046 min
Response: 231016
Conc: 2.39 ng/ml



#16 AR-1242-1

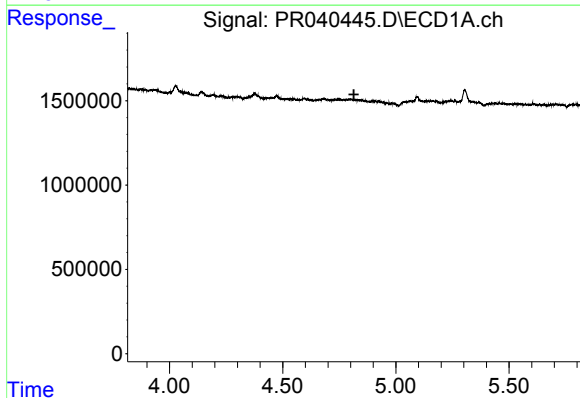
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



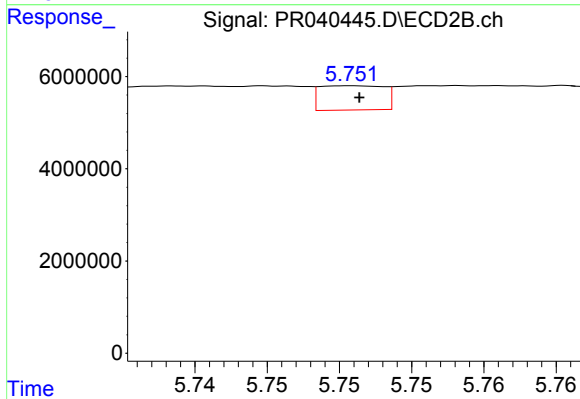
#16 AR-1242-1

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 5902633
Conc: 22.34 ng/ml



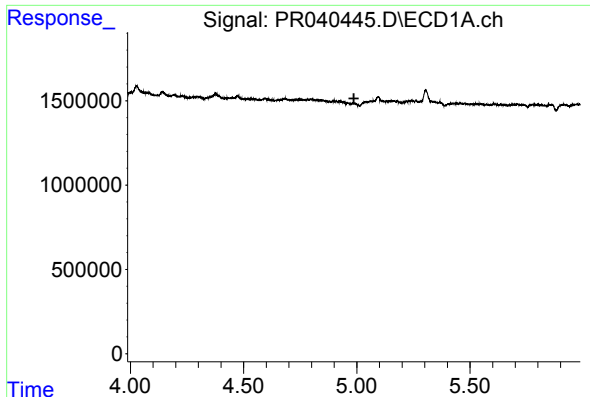
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.



#17 AR-1242-2

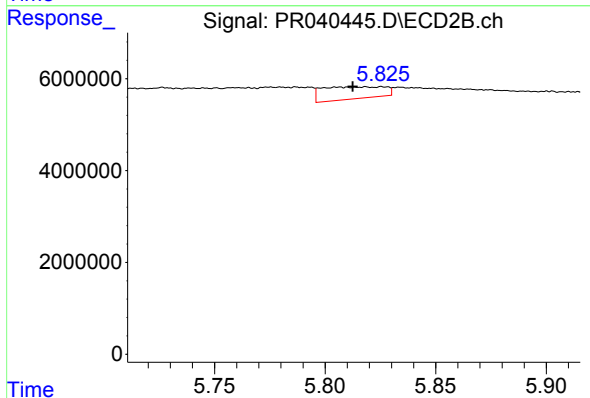
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1626718
Conc: 4.13 ng/ml



#18 AR-1242-3

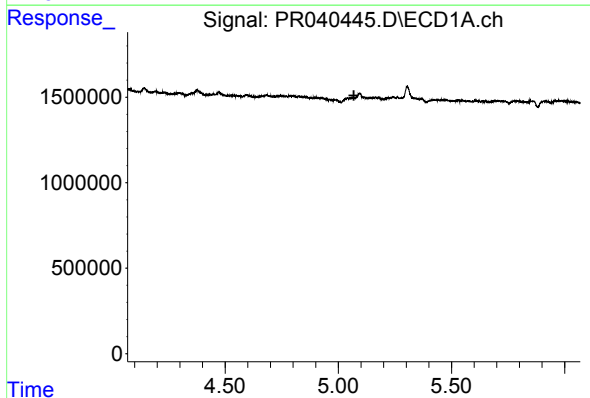
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



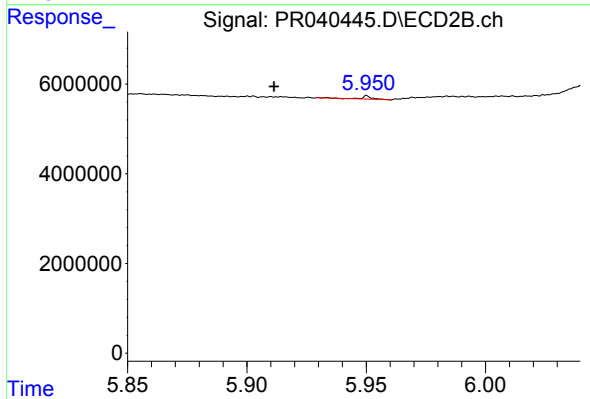
#18 AR-1242-3

R.T.: 5.818 min
Delta R.T.: 0.006 min
Response: 5154668
Conc: 19.76 ng/ml



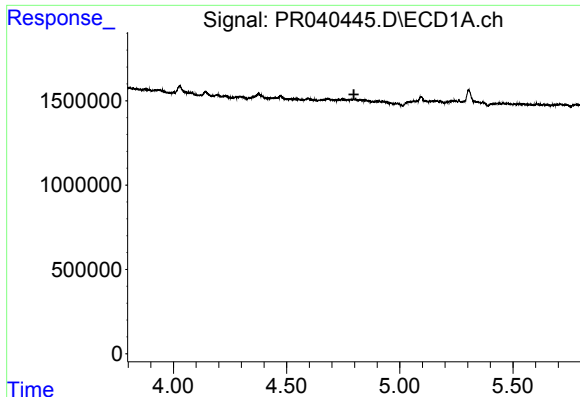
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.



#19 AR-1242-4

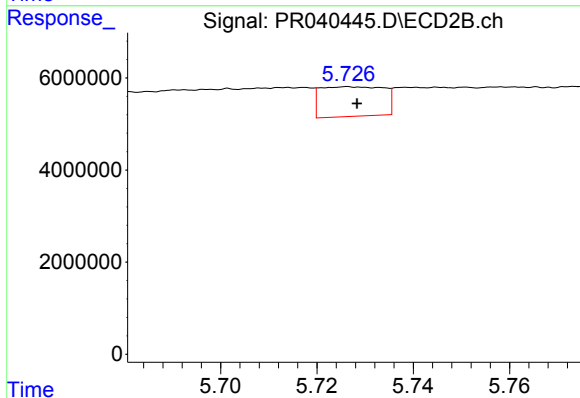
R.T.: 5.950 min
Delta R.T.: 0.039 min
Response: 231016
Conc: 1.10 ng/ml



#21 AR-1248-1

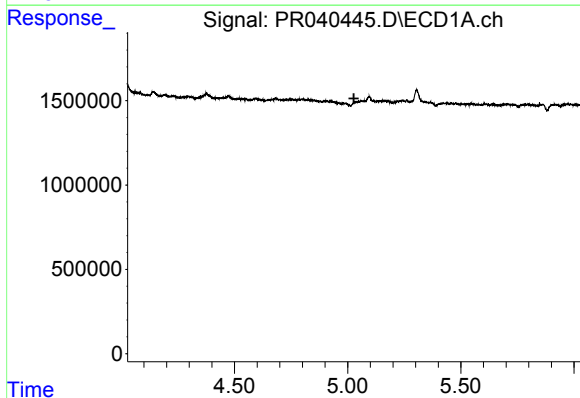
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



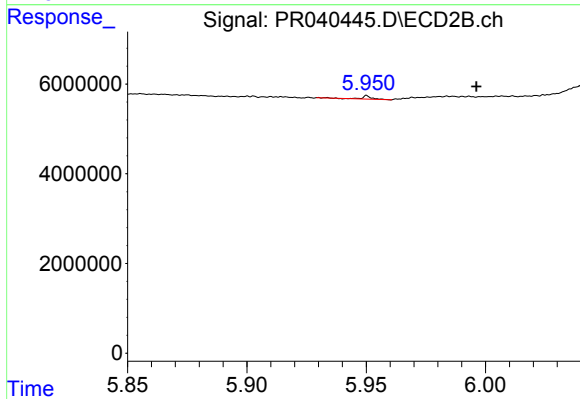
#21 AR-1248-1

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 5902633
Conc: 31.36 ng/ml



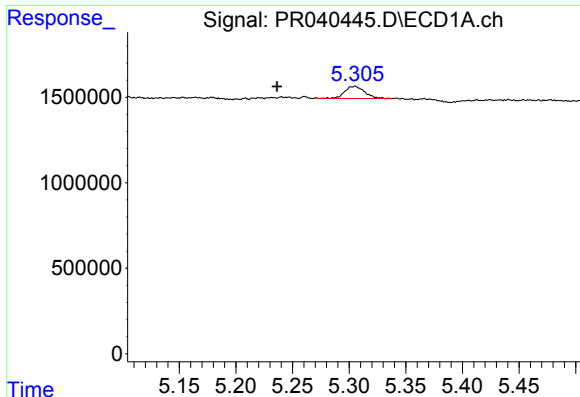
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#22 AR-1248-2

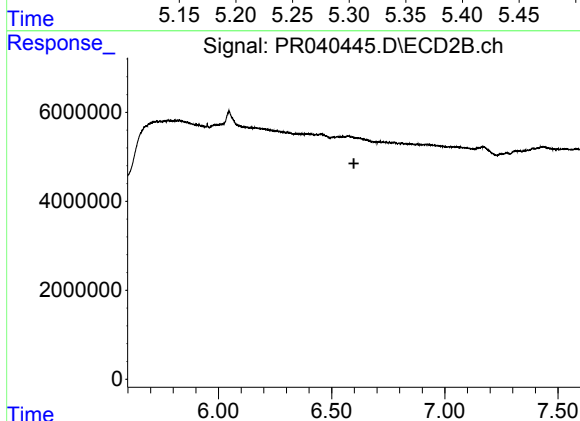
R.T.: 5.950 min
Delta R.T.: -0.046 min
Response: 231016
Conc: 0.91 ng/ml



#24 AR-1248-4

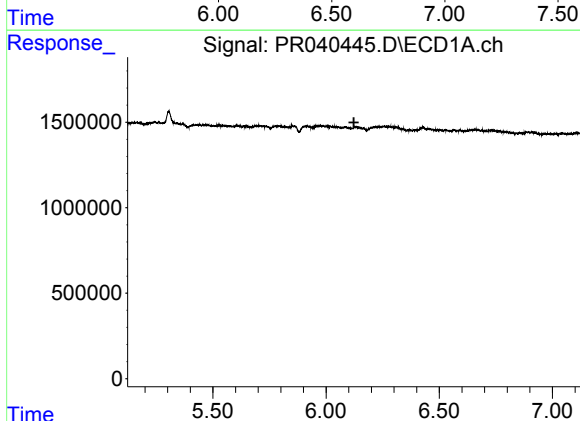
R.T.: 5.305 min
Delta R.T.: 0.069 min
Response: 878101
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



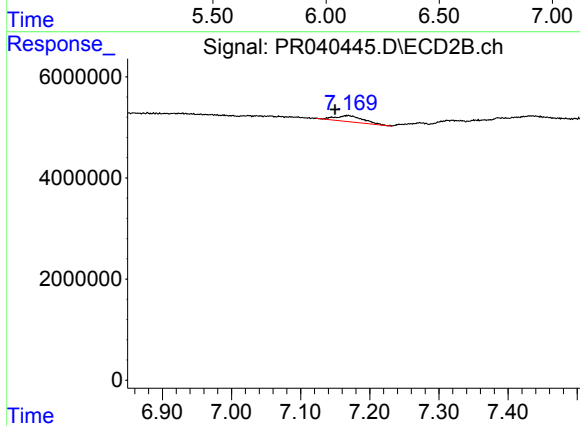
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



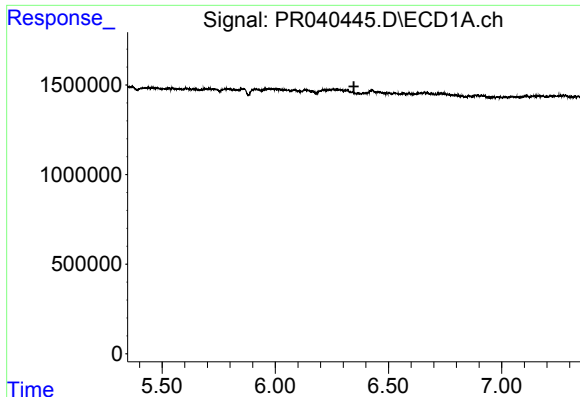
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#28 AR-1254-3

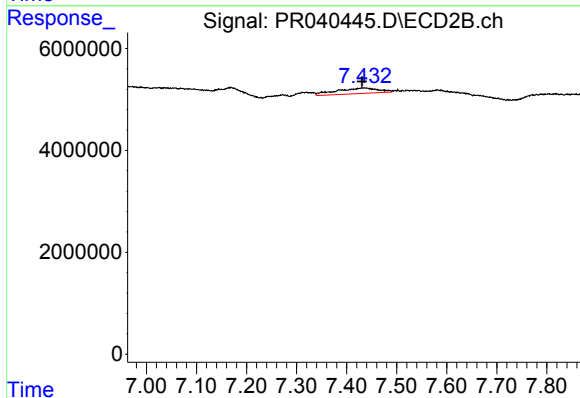
R.T.: 7.169 min
Delta R.T.: 0.019 min
Response: 3425047
Conc: 5.51 ng/ml



#29 AR-1254-4

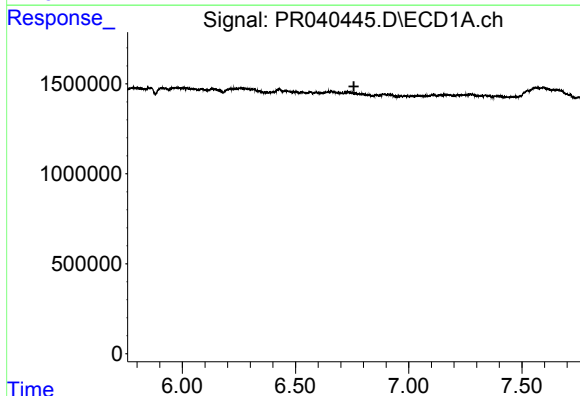
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



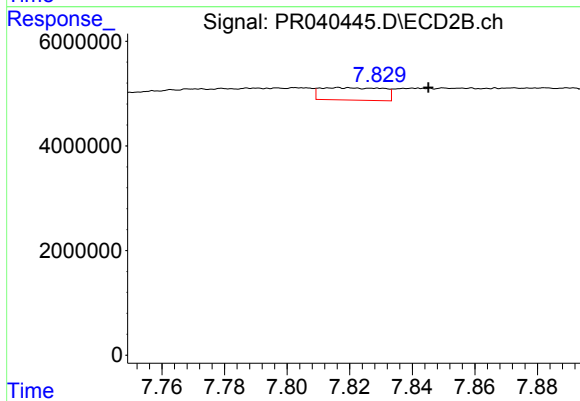
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: 0.008 min
Response: 6332180
Conc: 13.17 ng/ml



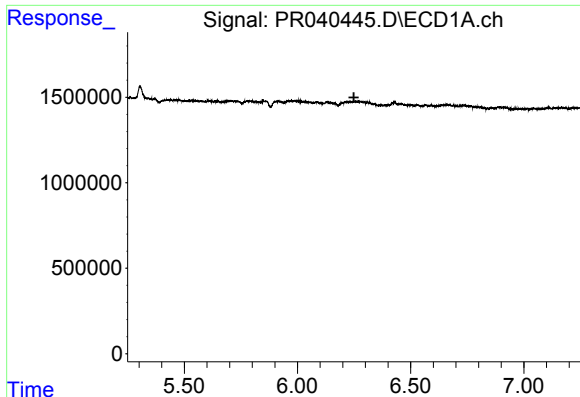
#30 AR-1254-5

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



#30 AR-1254-5

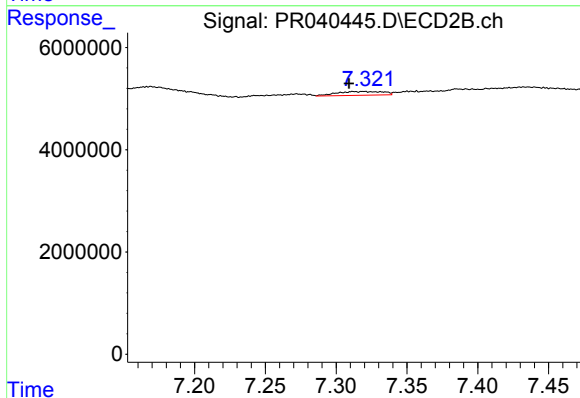
R.T.: 7.816 min
Delta R.T.: -0.029 min
Response: 3297519
Conc: 6.30 ng/ml



#31 AR-1260-1

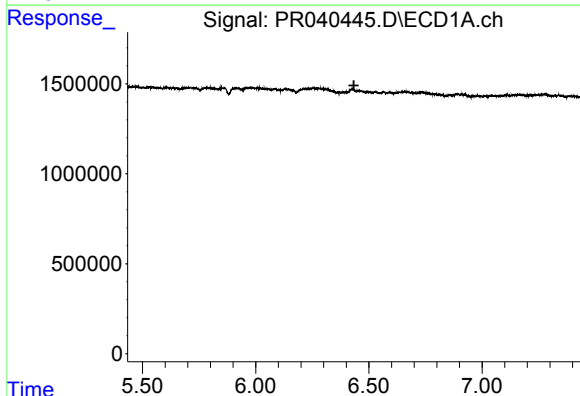
R.T.: 0.000 min
Exp R.T.: 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



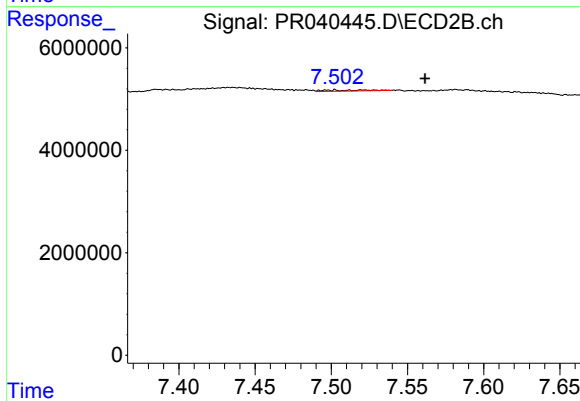
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: 0.010 min
Response: 1722738
Conc: 4.00 ng/ml



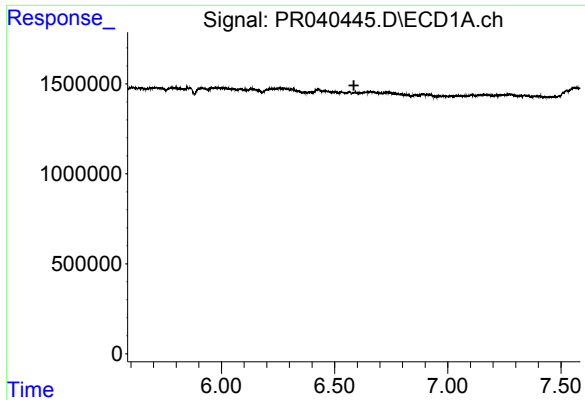
#32 AR-1260-2

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



#32 AR-1260-2

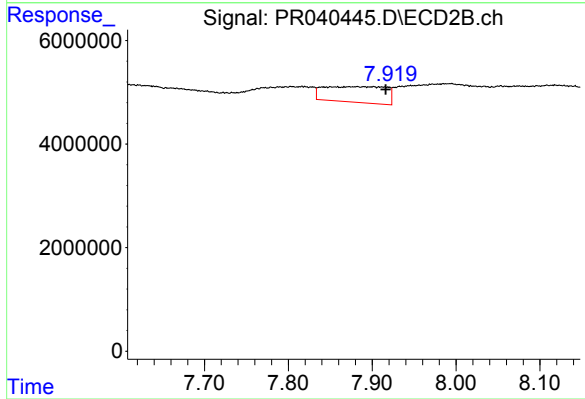
R.T.: 7.512 min
Delta R.T.: -0.050 min
Response: 410778
Conc: 0.76 ng/ml



#33 AR-1260-3

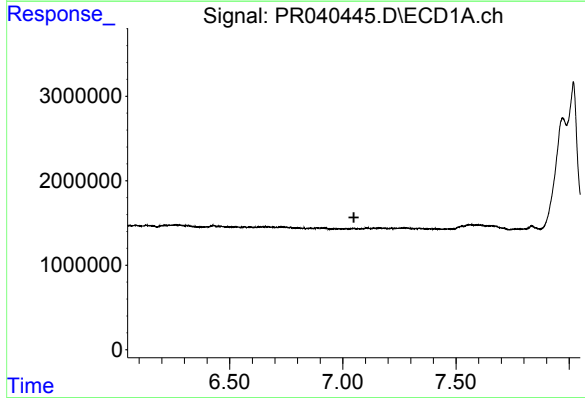
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



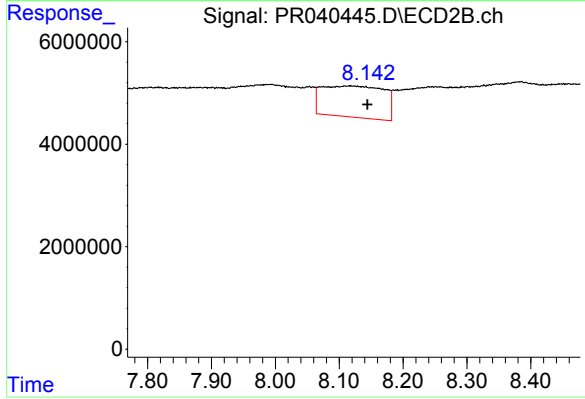
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: -0.034 min
Response: 15762809
Conc: 36.58 ng/ml



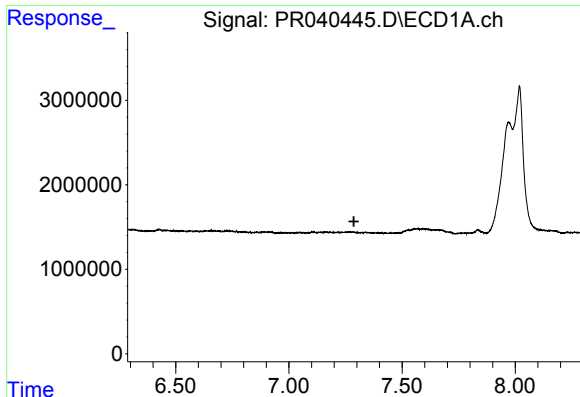
#34 AR-1260-4

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



#34 AR-1260-4

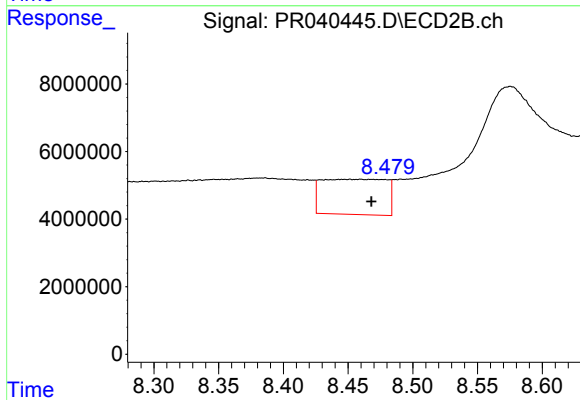
R.T.: 8.109 min
Delta R.T.: -0.036 min
Response: 41471406
Conc: 82.18 ng/ml



#35 AR-1260-5

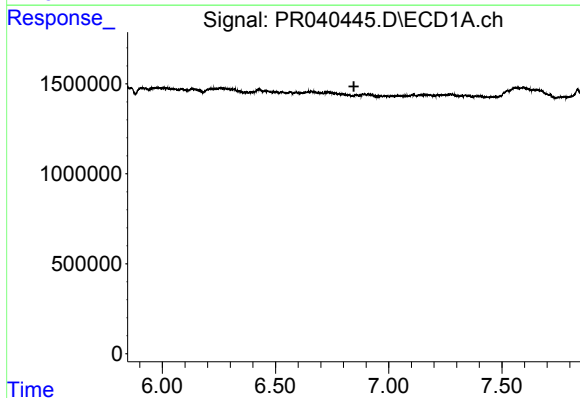
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



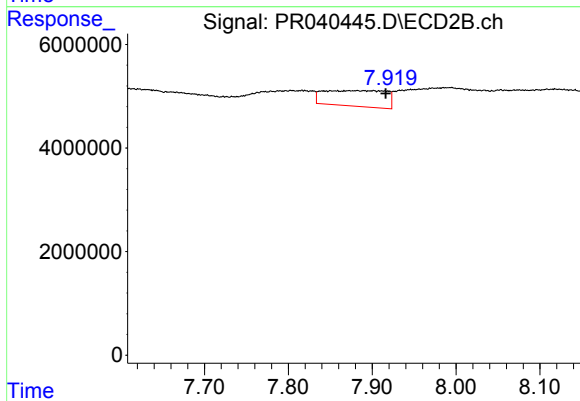
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.017 min
Response: 36081373
Conc: 31.57 ng/ml



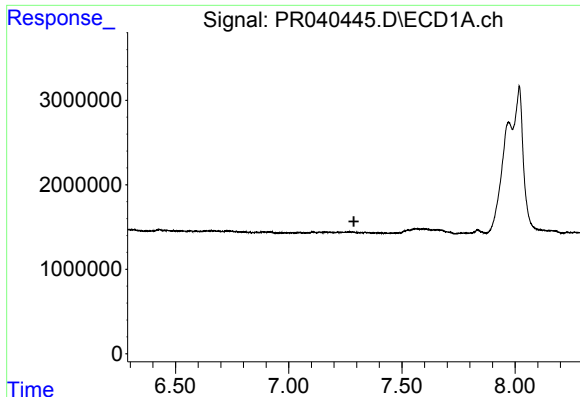
#36 AR-1262-1

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



#36 AR-1262-1

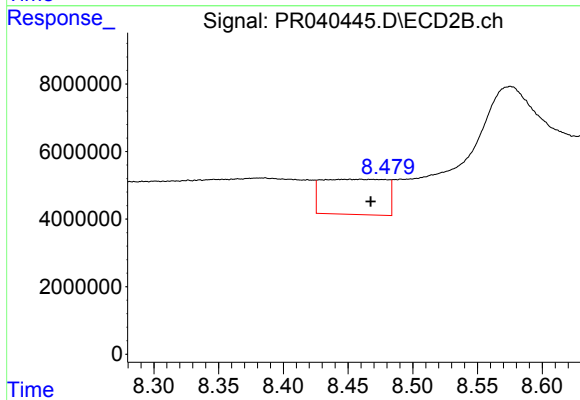
R.T.: 7.882 min
Delta R.T.: -0.034 min
Response: 15762809
Conc: 23.43 ng/ml



#37 AR-1262-2

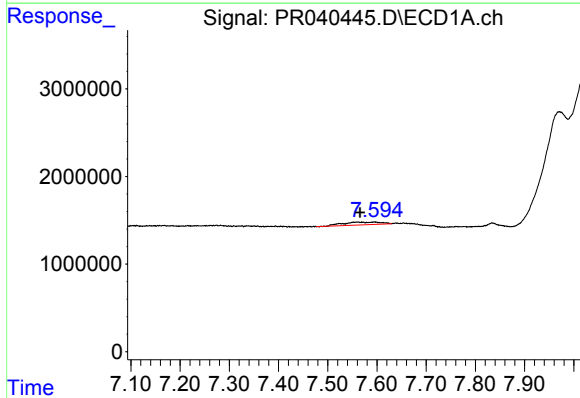
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



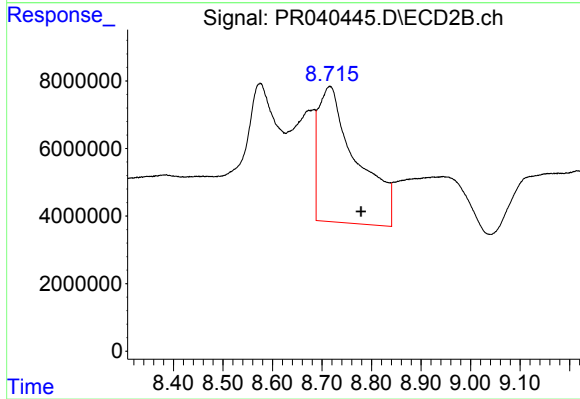
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: -0.016 min
Response: 36081373
Conc: 26.41 ng/ml



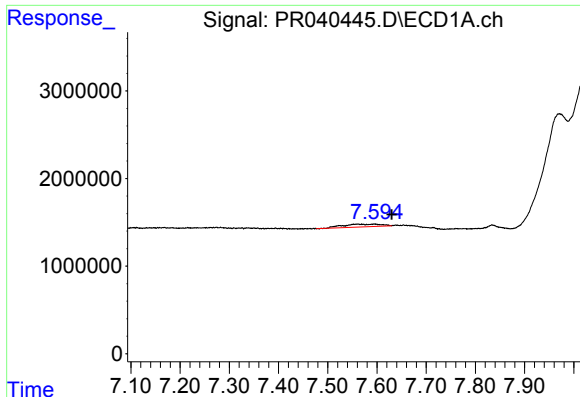
#38 AR-1262-3

R.T.: 7.595 min
Delta R.T.: 0.029 min
Response: 1633536
Conc: 11.33 ng/ml



#38 AR-1262-3

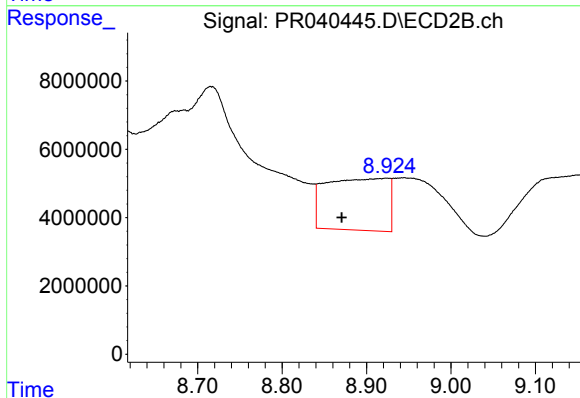
R.T.: 8.716 min
Delta R.T.: -0.063 min
Response: 214775557
Conc: 234.40 ng/ml



#39 AR-1262-4

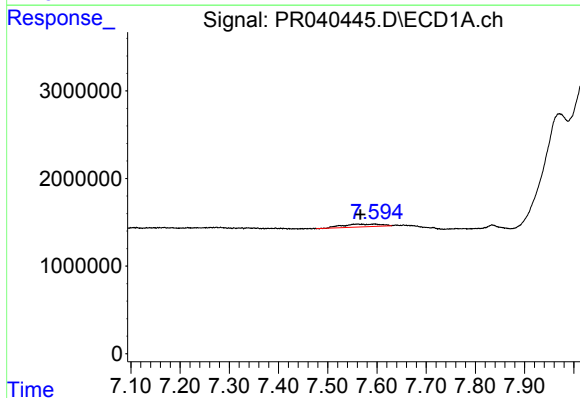
R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 1633536
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



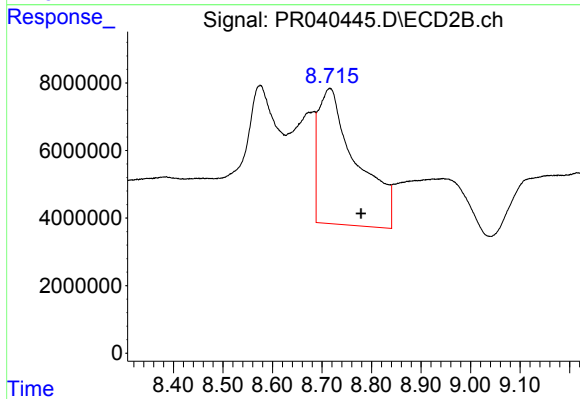
#39 AR-1262-4

R.T.: 8.924 min
Delta R.T.: 0.053 min
Response: 77859982
Conc: 110.92 ng/ml



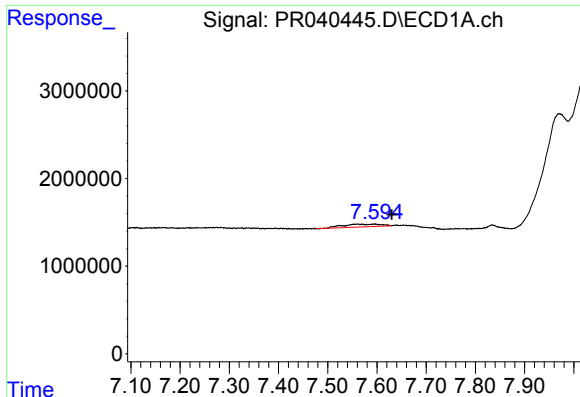
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: 0.028 min
Response: 1633536
Conc: 4.19 ng/ml



#41 AR-1268-1

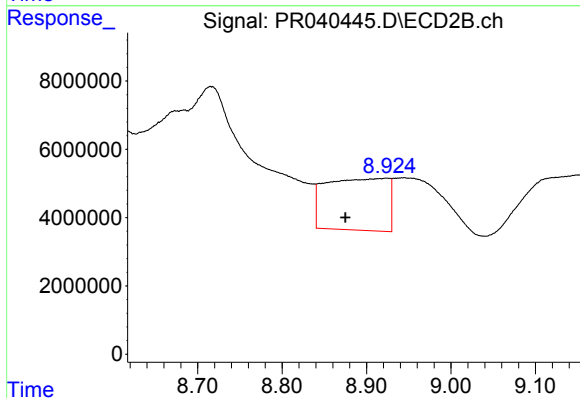
R.T.: 8.716 min
Delta R.T.: -0.063 min
Response: 214775557
Conc: 140.12 ng/ml



#42 AR-1268-2

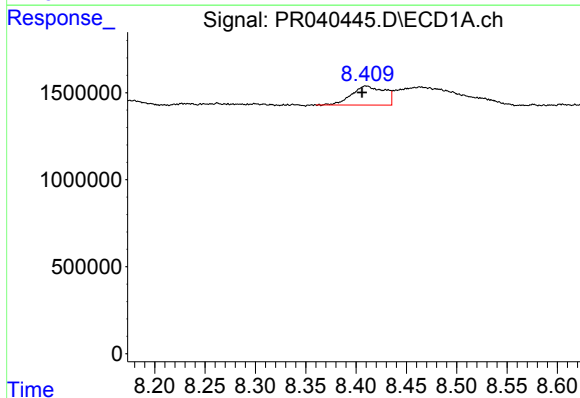
R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 1633536
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



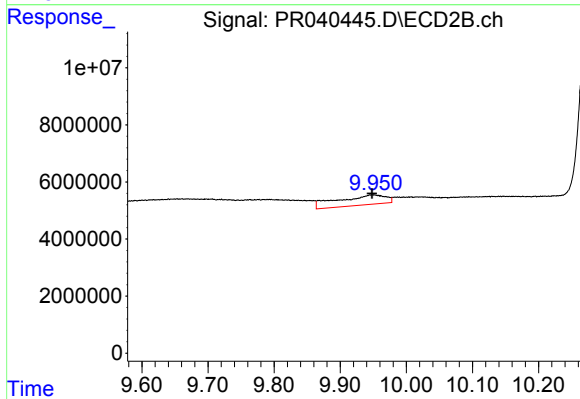
#42 AR-1268-2

R.T.: 8.924 min
Delta R.T.: 0.049 min
Response: 77859982
Conc: 53.25 ng/ml



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: 0.004 min
Response: 2508304
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: 0.001 min
Response: 17672510
Conc: 3.80 ng/ml