

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
 Data File : PR051845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 09:21
 Operator : DD\AJ
 Sample : AIBLK82
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK251

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:31:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 01:48:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.628	3.807	121.9E6	139.6E6	16.126	16.429
2)	SA Decachlor...	10.510	8.831	363.6E6	264.2E6	35.916	30.836
Target Compounds							
3)	L1 AR-1016-1	5.806	0.000	116855	0	0.376	N.D. #
4)	L1 AR-1016-2	5.819	0.000	123777	0	0.259	N.D. #
5)	L1 AR-1016-3	5.920	0.000	26176	0	0.092	N.D. #
9)	L2 AR-1221-2	4.942	4.108	1820043	1806390	28.657	26.624
10)	L2 AR-1221-3	4.980	0.000	50148	0	0.237	N.D. #
11)	L3 AR-1232-1	4.980	0.000	50148	0	0.301	N.D. #
12)	L3 AR-1232-2	5.520	0.000	144392	0	1.546	N.D. #
13)	L3 AR-1232-3	5.819	0.000	123777	0	0.605	N.D. #
15)	L3 AR-1232-5	6.069	0.000	57455	0	0.808	N.D. #
16)	L4 AR-1242-1	5.806	0.000	116855	0	0.469	N.D. #
17)	L4 AR-1242-2	5.819	0.000	123777	0	0.325	N.D. #
18)	L4 AR-1242-3	5.920	0.000	26176	0	0.115	N.D. #
20)	L4 AR-1242-5	6.733	5.714	444974	2419979	1.934	10.150 #
21)	L5 AR-1248-1	5.806	0.000	116855	0	0.631	N.D. #
22)	L5 AR-1248-2	6.069	0.000	57455	0	0.221	N.D. #
24)	L5 AR-1248-4	6.696	0.000	1184495	0	2.934	N.D. #
25)	L5 AR-1248-5	6.733	5.714	444974	2419979	1.134	7.086 #
26)	L6 AR-1254-1	6.676	5.714	7008325	2419979	18.943	4.811 #
27)	L6 AR-1254-2	6.931f	0.000	175033	0	0.286	N.D. #
28)	L6 AR-1254-3	7.280	6.177f	5867514	4386937	8.461	5.760 #
29)	L6 AR-1254-4	7.538	0.000	614103	0	0.969	N.D. #
30)	L6 AR-1254-5	7.993	0.000	8130021	0	12.936	N.D. #
31)	L7 AR-1260-1	7.421	0.000	3098934	0	6.907	N.D. #
32)	L7 AR-1260-2	7.666	6.536	1185732	1621960	1.708	2.985 #
33)	L7 AR-1260-3	8.034	0.000	1087707	0	1.785	N.D. #
34)	L7 AR-1260-4	8.284	0.000	4672365	0	8.400	N.D. #
35)	L7 AR-1260-5	8.598	7.420	1288674	257226	0.902	0.234 #
36)	L8 AR-1262-1	8.029	0.000	1566439	0	1.552	N.D. #
37)	L8 AR-1262-2	8.598	7.420	1288674	257226	0.692	0.197 #
38)	L8 AR-1262-3	8.932	7.710	2798758	1295515	3.370	2.709
39)	L8 AR-1262-4	9.026	7.710f	1037950	1295515	2.346	1.378 #
40)	L8 AR-1262-5	9.719	0.000	494003	0	0.845	N.D. #
41)	L9 AR-1268-1	8.932	7.710	2798758	1295515	1.317	0.945 #
42)	L9 AR-1268-2	9.026	7.710f	1037950	1295515	0.580	1.022 #
43)	L9 AR-1268-3	9.255	0.000	554628	0	0.355	N.D. #
44)	L9 AR-1268-4	9.719	0.000	494003	0	0.812	N.D. #
45)	L9 AR-1268-5	10.161	8.569	4429861	1749456	1.016	0.509 #

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

Instrument :

ECD_R

ClientSampleId :

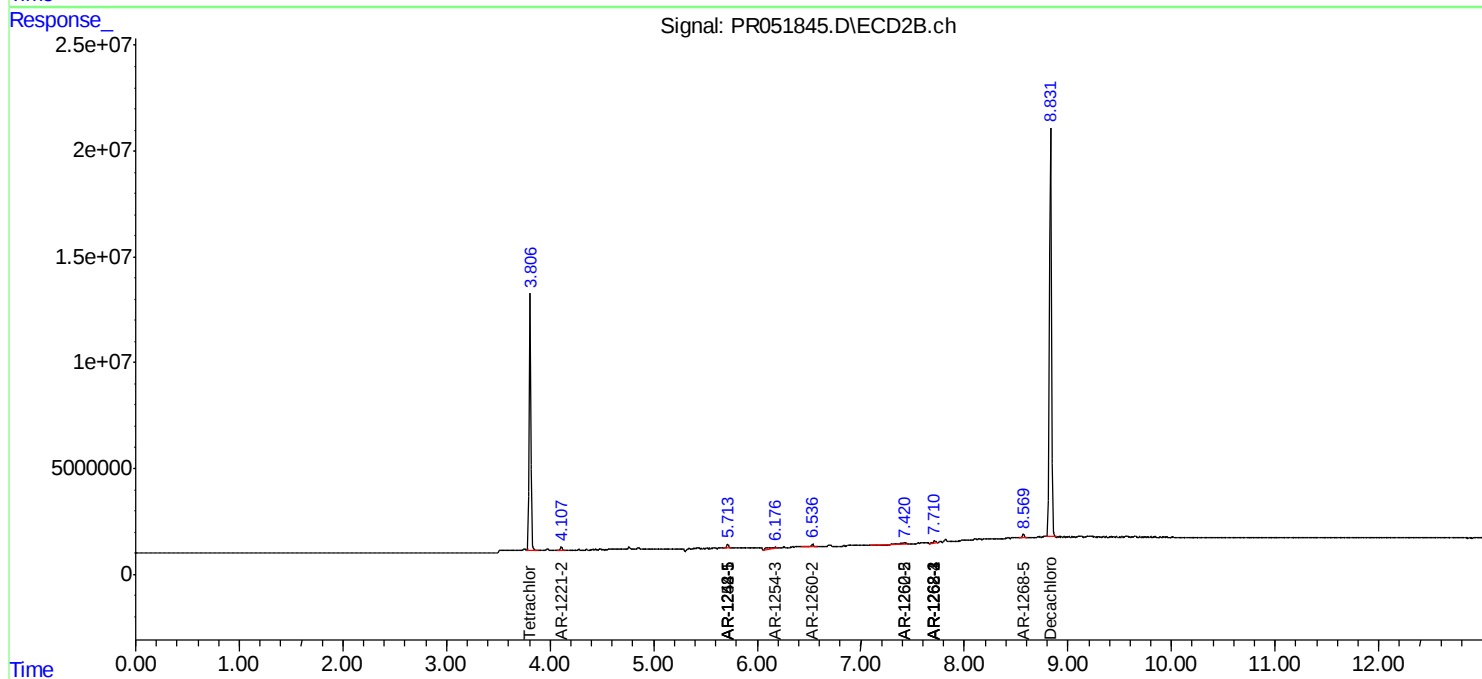
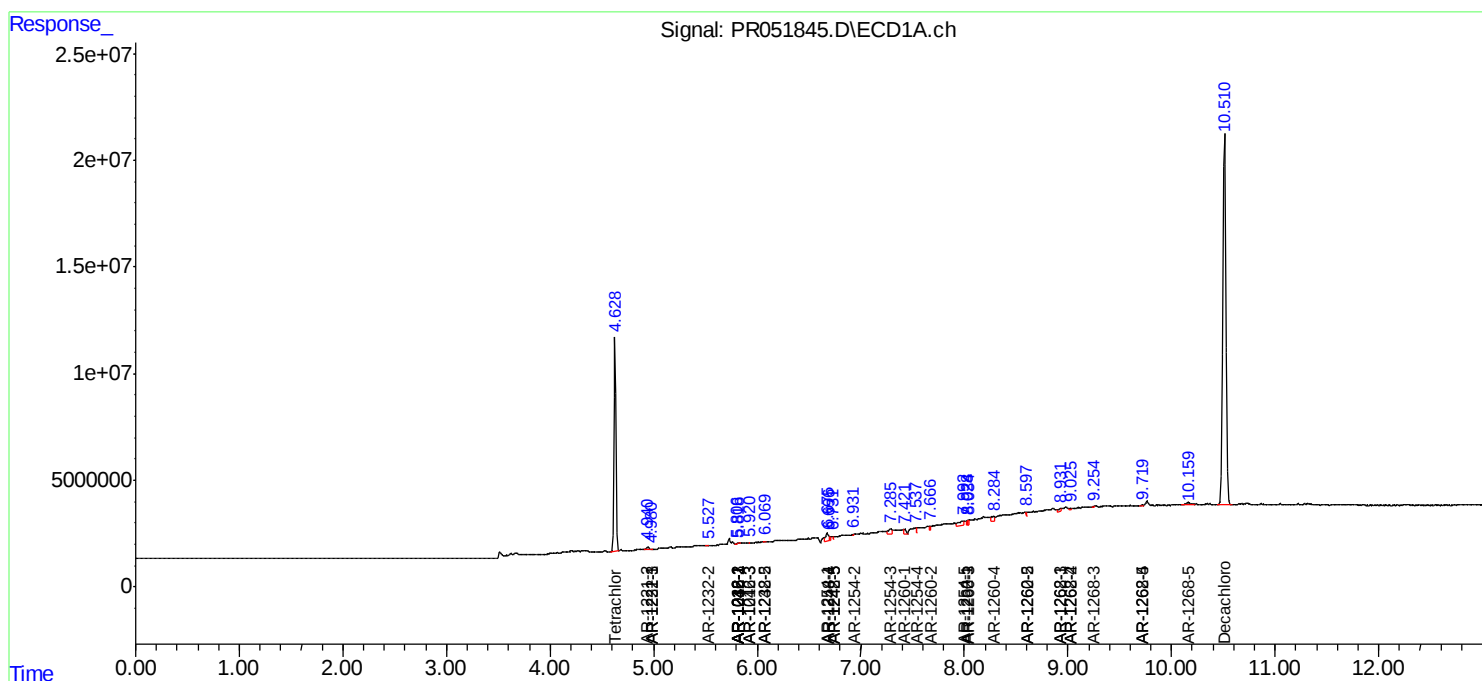
AIBLK251

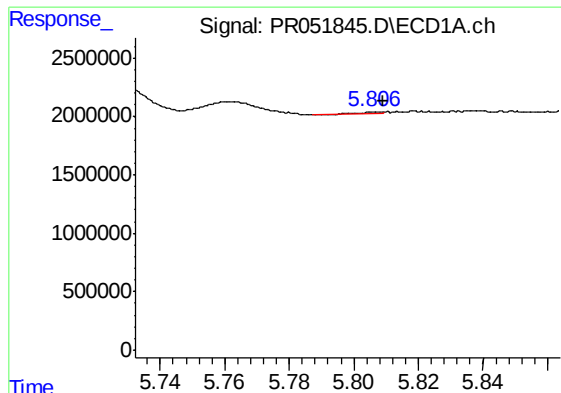
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
Data File : PR051845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 09:21
Operator : DD\AJ
Sample : AIBLK82
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AIBLK251

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:31:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 01:48:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

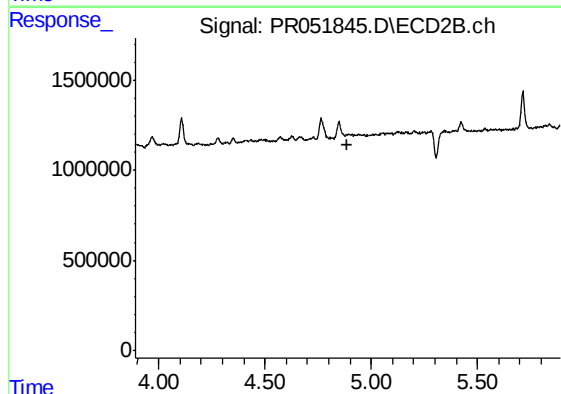




#3 AR-1016-1

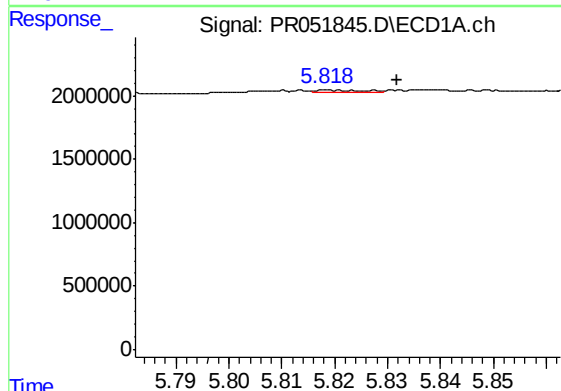
R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 116855
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



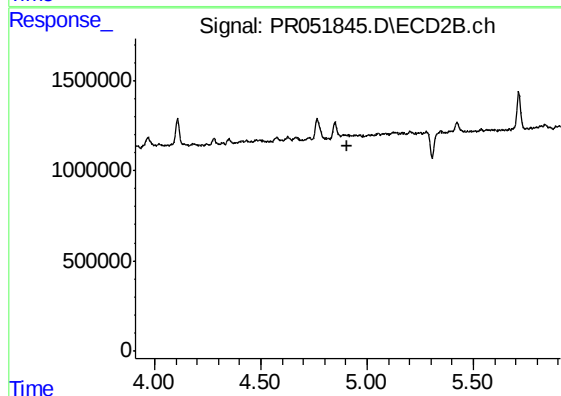
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



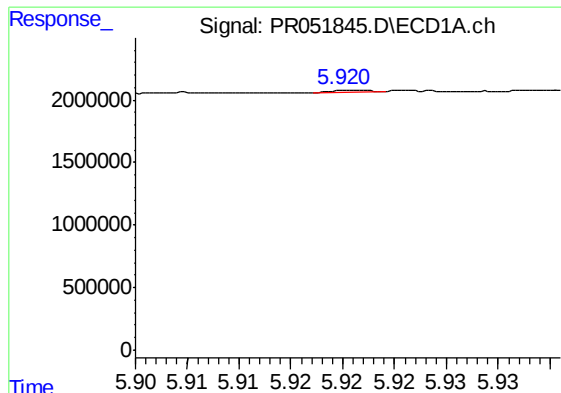
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: -0.013 min
Response: 123777
Conc: 0.26 ng/ml



#4 AR-1016-2

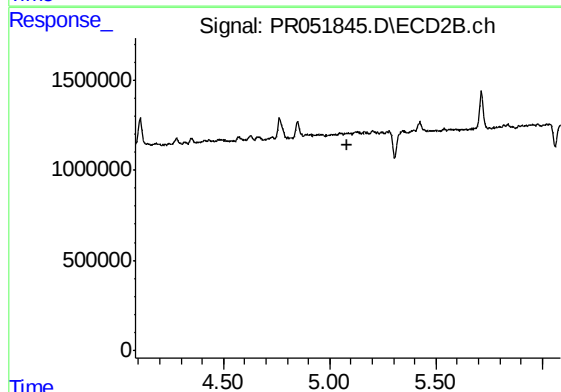
R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#5 AR-1016-3

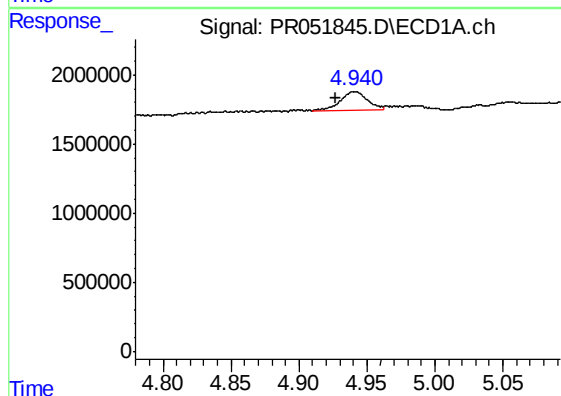
R.T.: 5.920 min
Delta R.T.: 0.027 min
Response: 26176
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



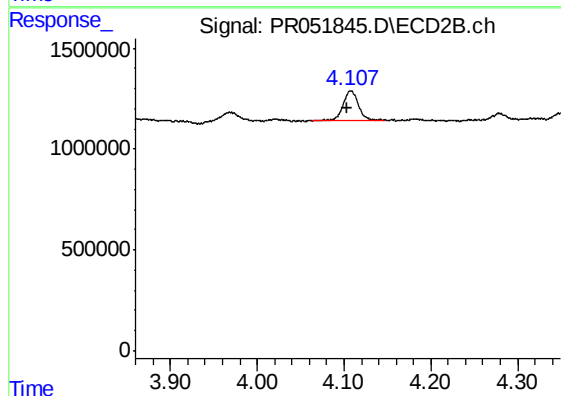
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



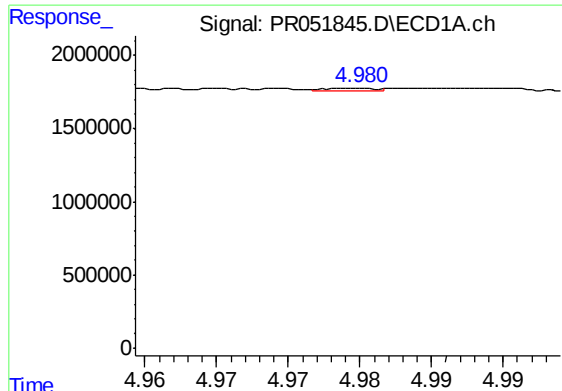
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 1820043
Conc: 28.66 ng/ml



#9 AR-1221-2

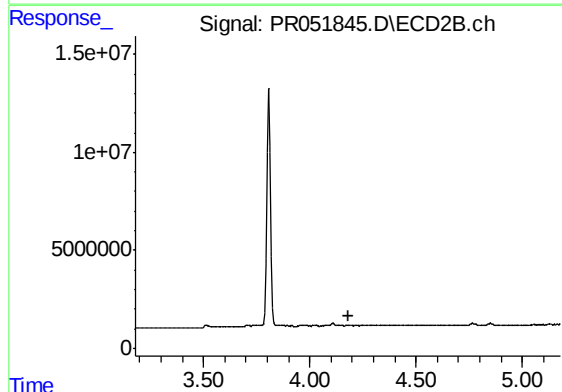
R.T.: 4.108 min
Delta R.T.: 0.004 min
Response: 1806390
Conc: 26.62 ng/ml



#10 AR-1221-3

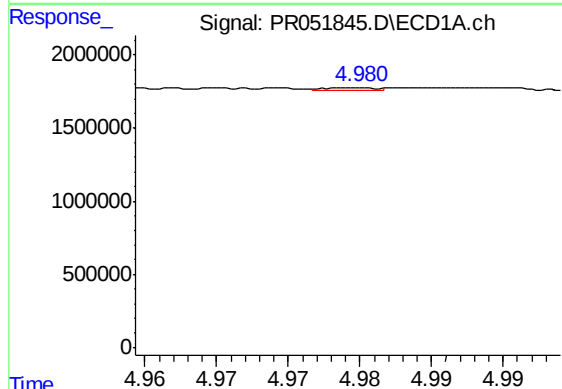
R.T.: 4.980 min
Delta R.T.: -0.025 min
Response: 50148
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



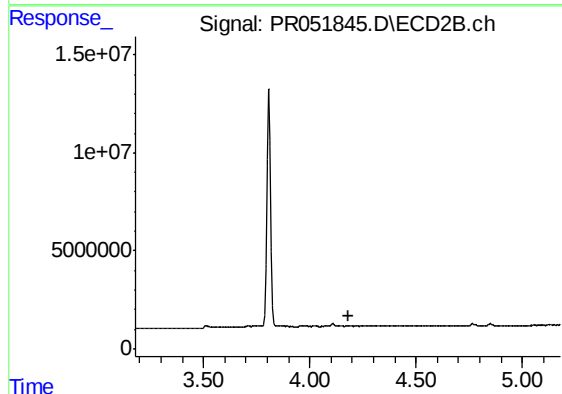
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



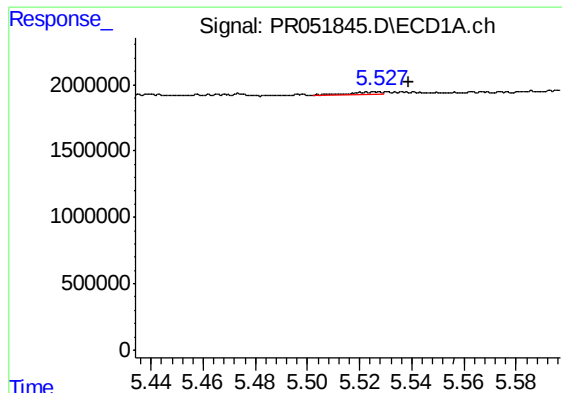
#11 AR-1232-1

R.T.: 4.980 min
Delta R.T.: -0.025 min
Response: 50148
Conc: 0.30 ng/ml



#11 AR-1232-1

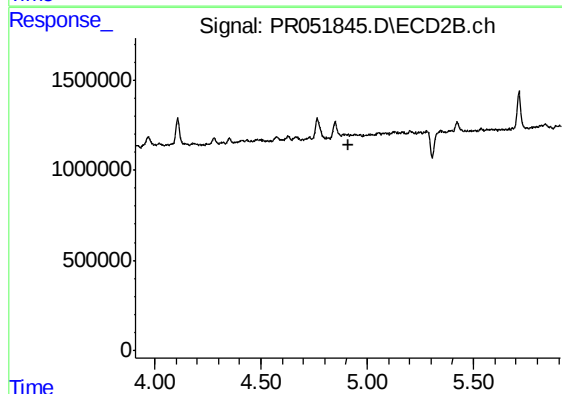
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#12 AR-1232-2

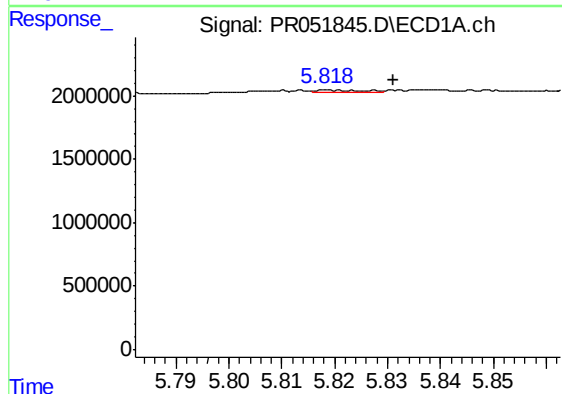
R.T.: 5.520 min
Delta R.T.: -0.019 min
Response: 144392
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



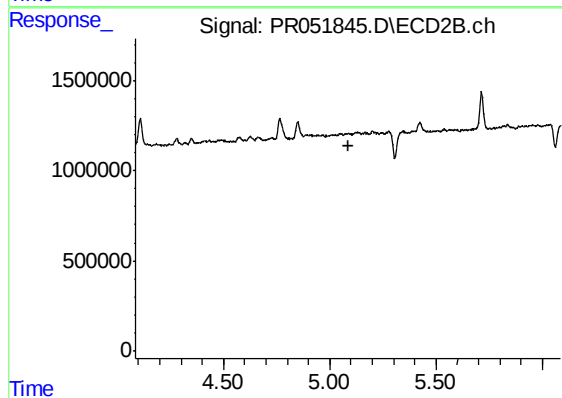
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



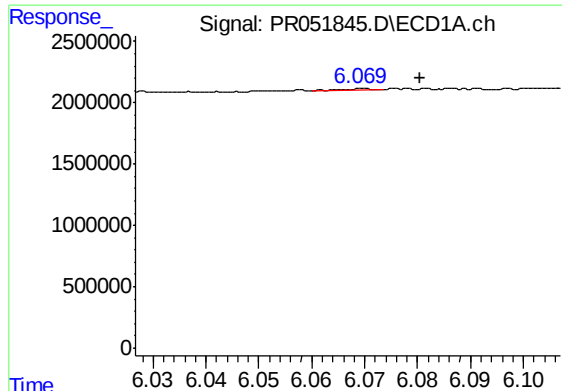
#13 AR-1232-3

R.T.: 5.819 min
Delta R.T.: -0.013 min
Response: 123777
Conc: 0.61 ng/ml



#13 AR-1232-3

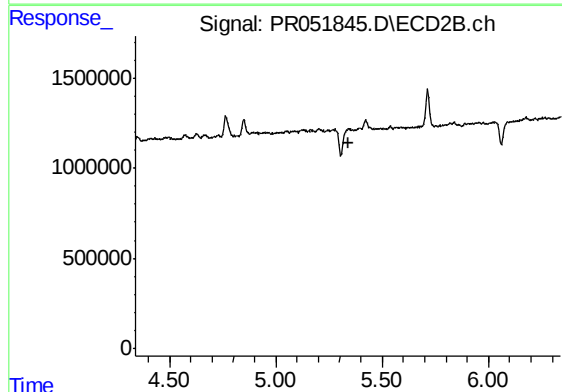
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#15 AR-1232-5

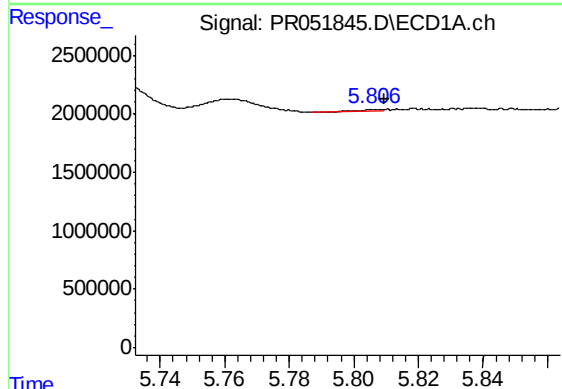
R.T.: 6.069 min
Delta R.T.: -0.011 min
Response: 57455
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



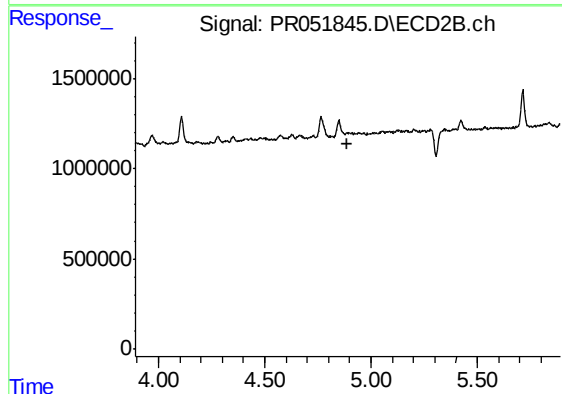
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



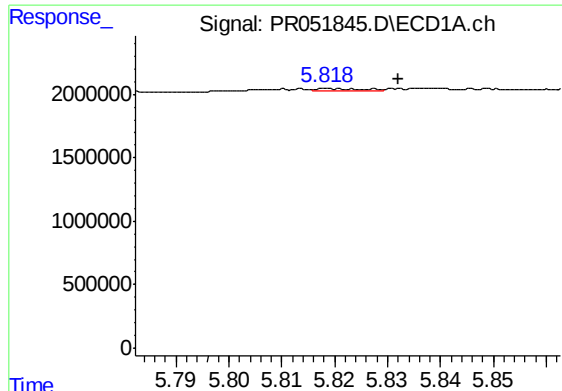
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 116855
Conc: 0.47 ng/ml



#16 AR-1242-1

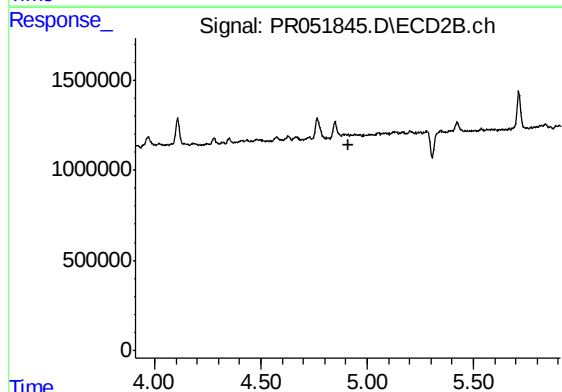
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#17 AR-1242-2

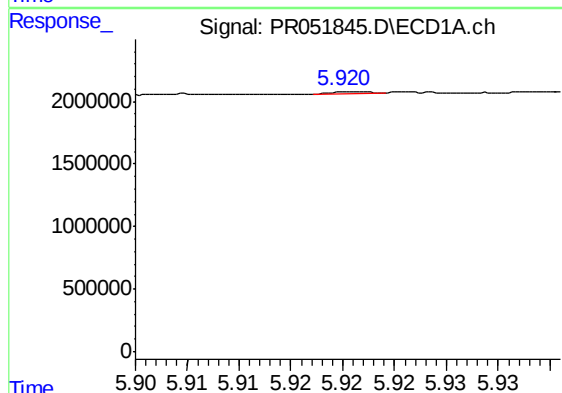
R.T.: 5.819 min
Delta R.T.: -0.013 min
Response: 123777
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



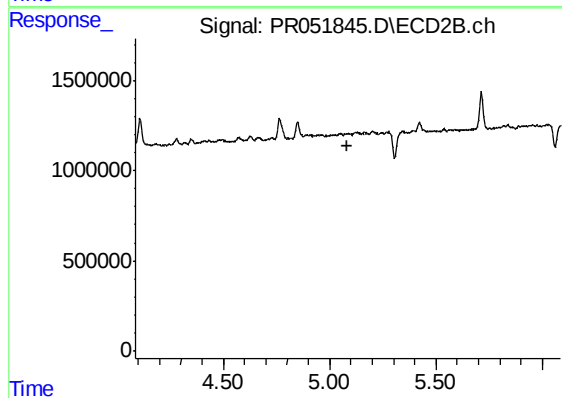
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



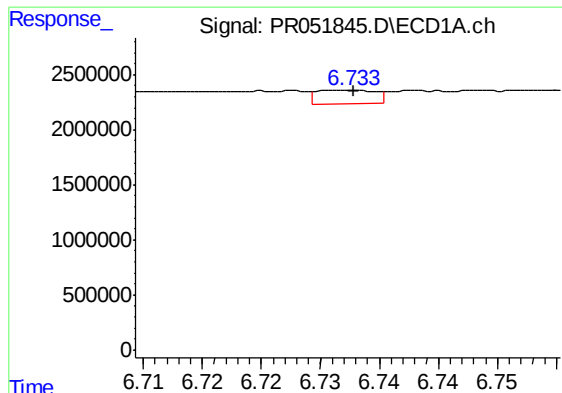
#18 AR-1242-3

R.T.: 5.920 min
Delta R.T.: 0.026 min
Response: 26176
Conc: 0.12 ng/ml



#18 AR-1242-3

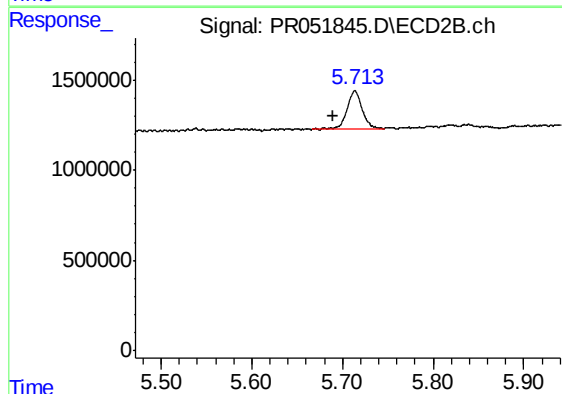
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#20 AR-1242-5

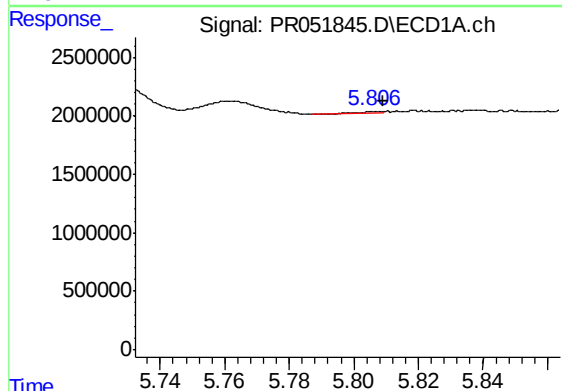
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 444974
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



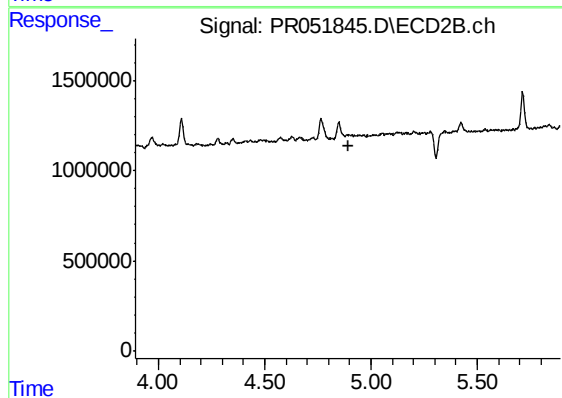
#20 AR-1242-5

R.T.: 5.714 min
Delta R.T.: 0.024 min
Response: 2419979
Conc: 10.15 ng/ml



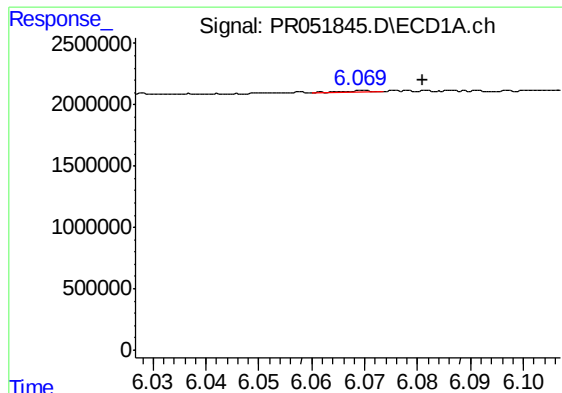
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 116855
Conc: 0.63 ng/ml



#21 AR-1248-1

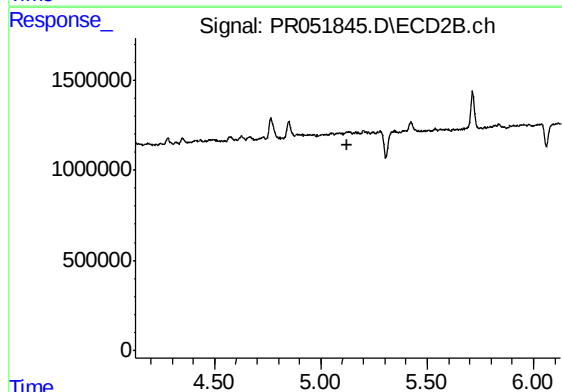
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#22 AR-1248-2

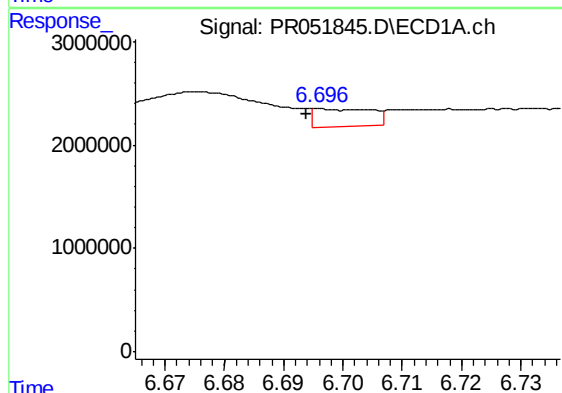
R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 57455
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



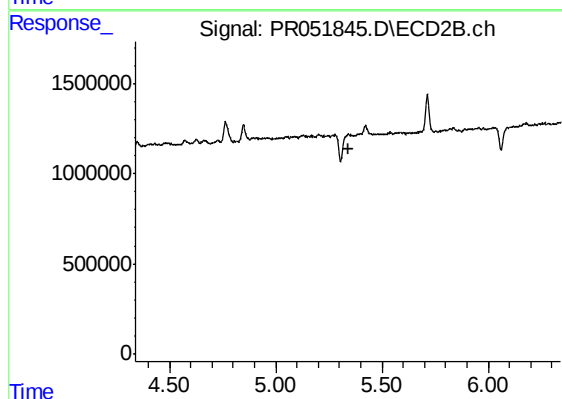
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



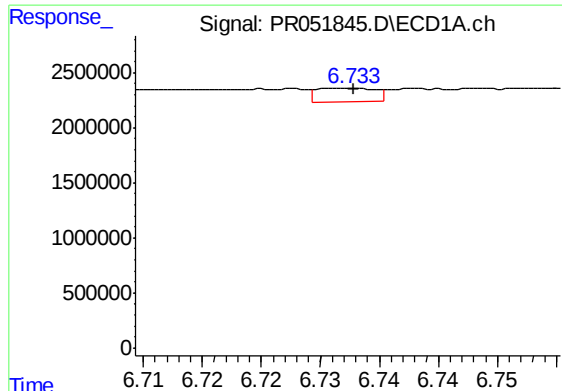
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 1184495
Conc: 2.93 ng/ml



#24 AR-1248-4

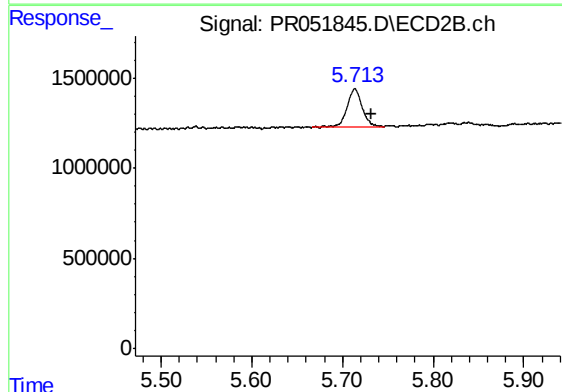
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

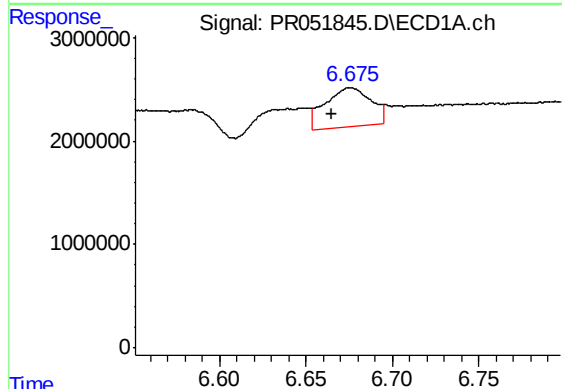
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 444974
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



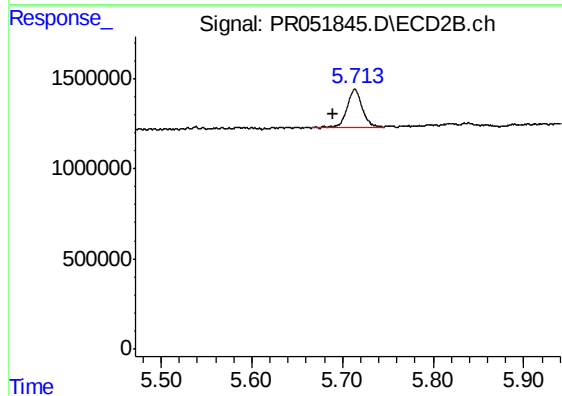
#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 2419979
Conc: 7.09 ng/ml



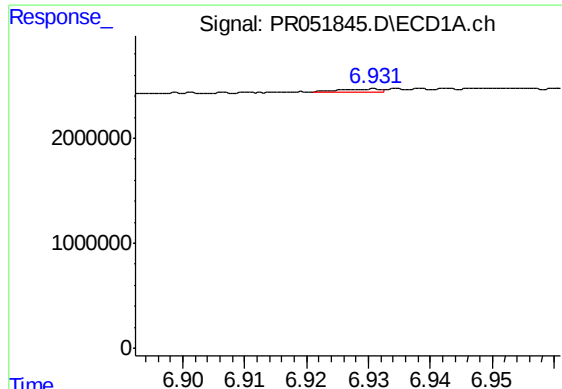
#26 AR-1254-1

R.T.: 6.676 min
Delta R.T.: 0.011 min
Response: 7008325
Conc: 18.94 ng/ml



#26 AR-1254-1

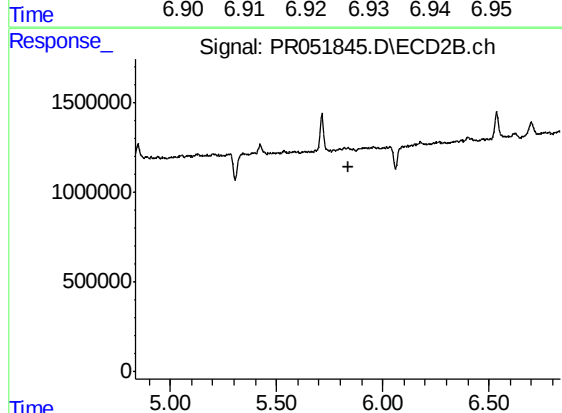
R.T.: 5.714 min
Delta R.T.: 0.024 min
Response: 2419979
Conc: 4.81 ng/ml



#27 AR-1254-2

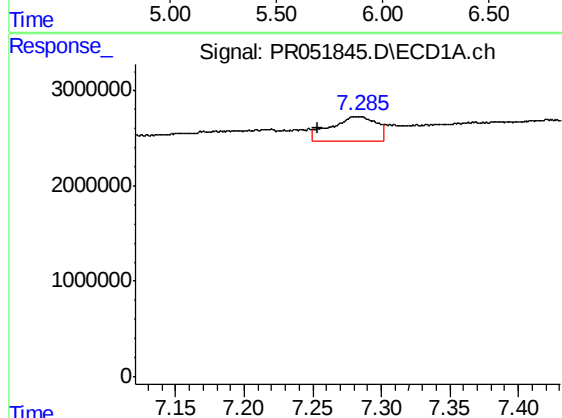
R.T.: 6.931 min
Delta R.T.: 0.048 min
Response: 175033
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



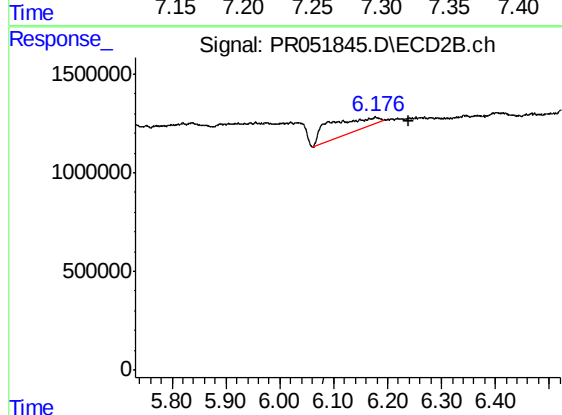
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



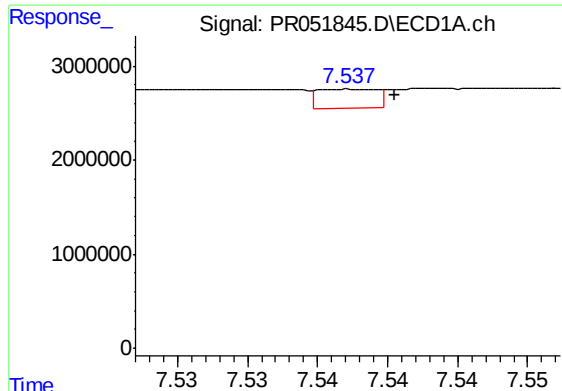
#28 AR-1254-3

R.T.: 7.280 min
Delta R.T.: 0.026 min
Response: 5867514
Conc: 8.46 ng/ml



#28 AR-1254-3

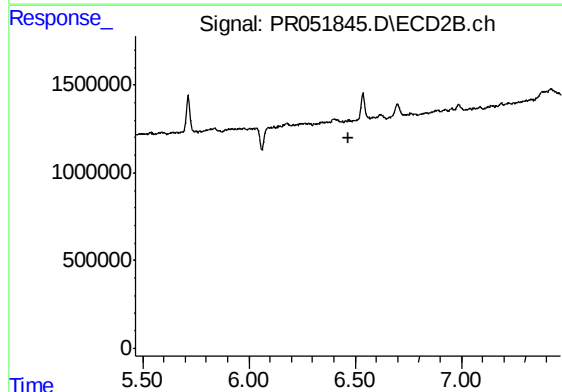
R.T.: 6.177 min
Delta R.T.: -0.062 min
Response: 4386937
Conc: 5.76 ng/ml



#29 AR-1254-4

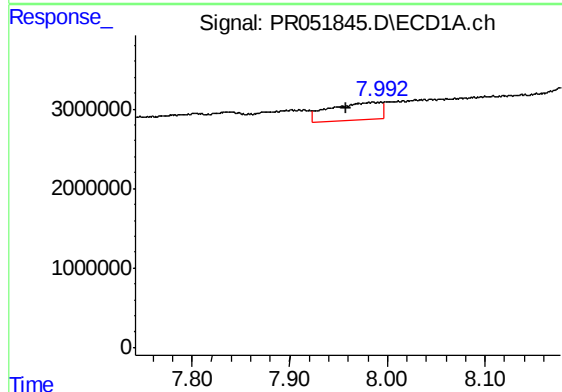
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 614103
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



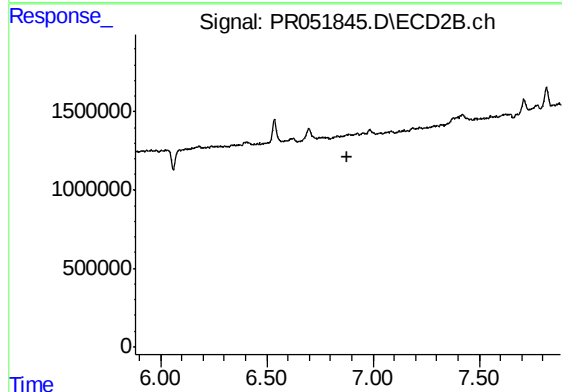
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



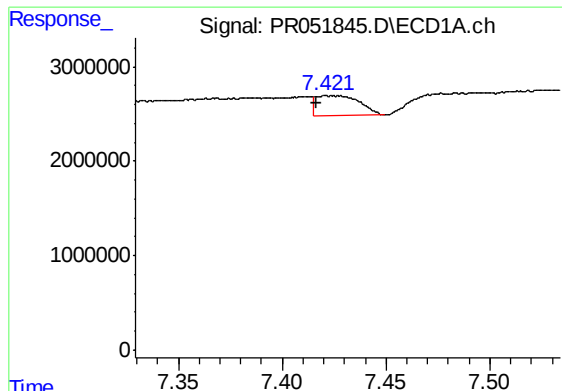
#30 AR-1254-5

R.T.: 7.993 min
Delta R.T.: 0.035 min
Response: 8130021
Conc: 12.94 ng/ml



#30 AR-1254-5

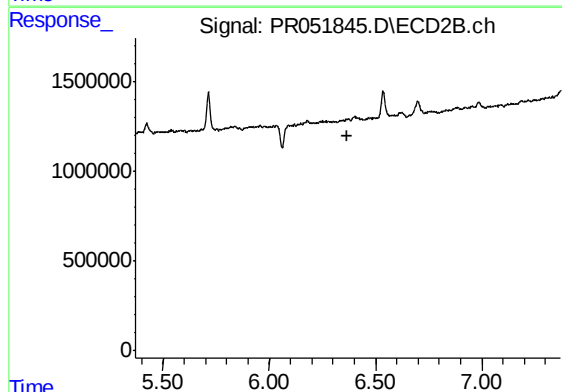
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#31 AR-1260-1

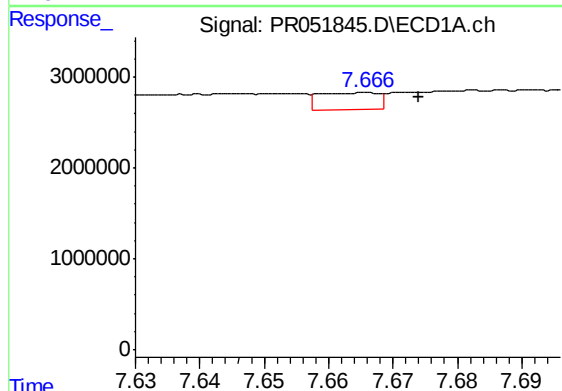
R.T.: 7.421 min
Delta R.T.: 0.004 min
Response: 3098934
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



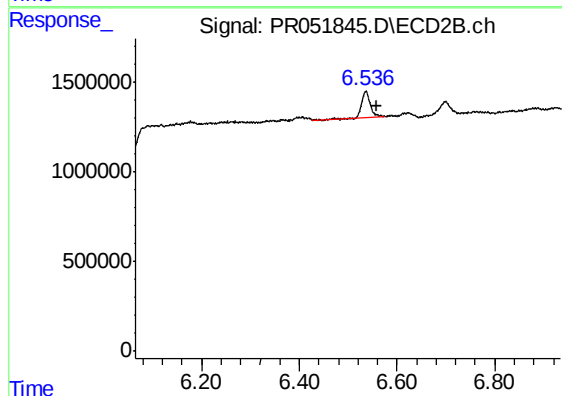
#31 AR-1260-1

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



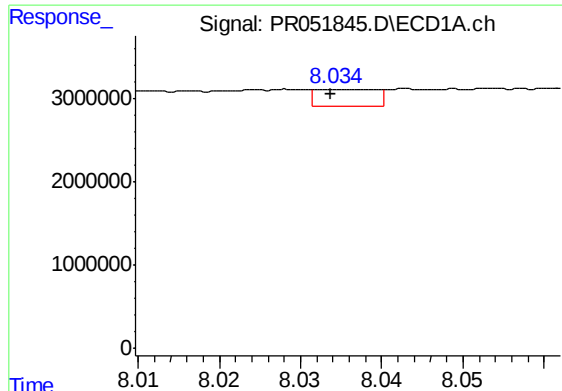
#32 AR-1260-2

R.T.: 7.666 min
Delta R.T.: -0.008 min
Response: 1185732
Conc: 1.71 ng/ml



#32 AR-1260-2

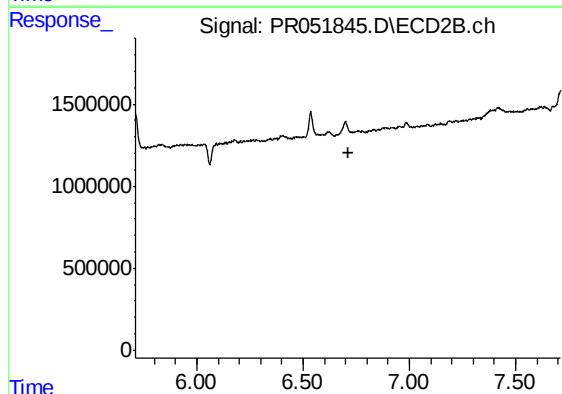
R.T.: 6.536 min
Delta R.T.: -0.022 min
Response: 1621960
Conc: 2.98 ng/ml



#33 AR-1260-3

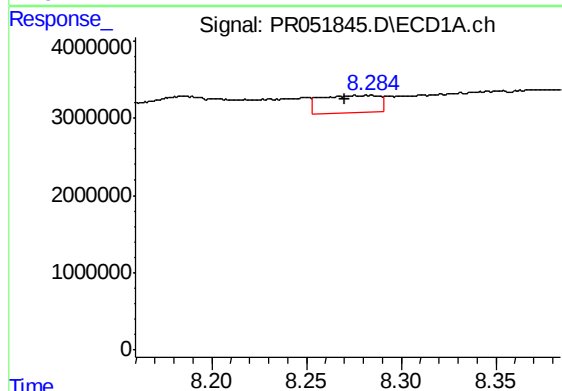
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1087707
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



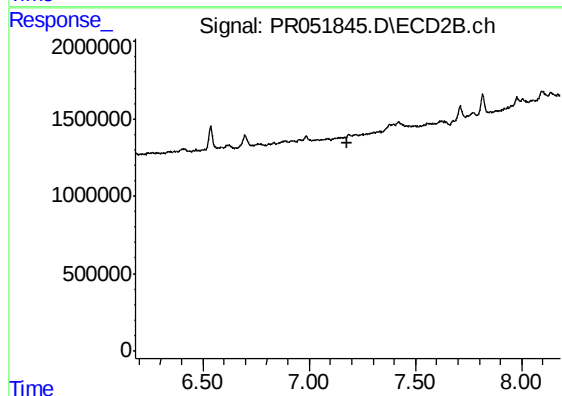
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



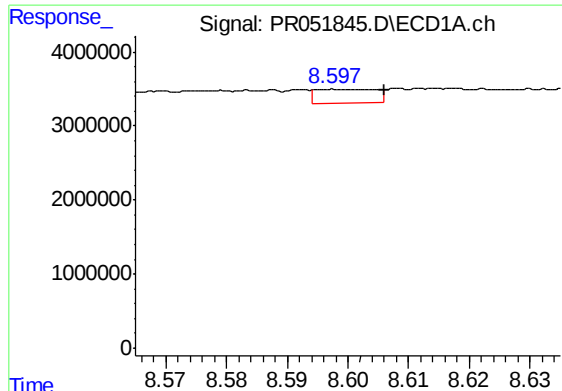
#34 AR-1260-4

R.T.: 8.284 min
Delta R.T.: 0.014 min
Response: 4672365
Conc: 8.40 ng/ml



#34 AR-1260-4

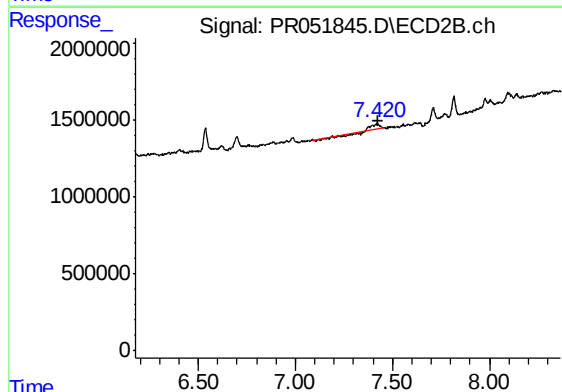
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#35 AR-1260-5

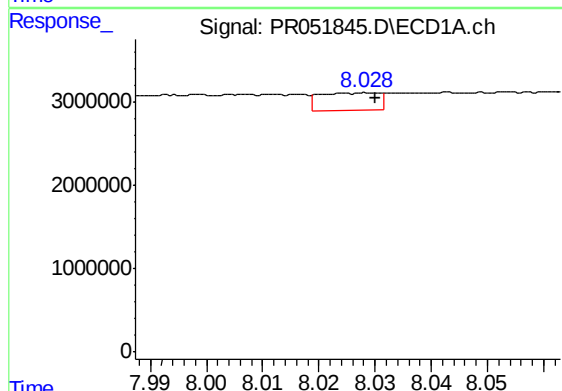
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 1288674
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



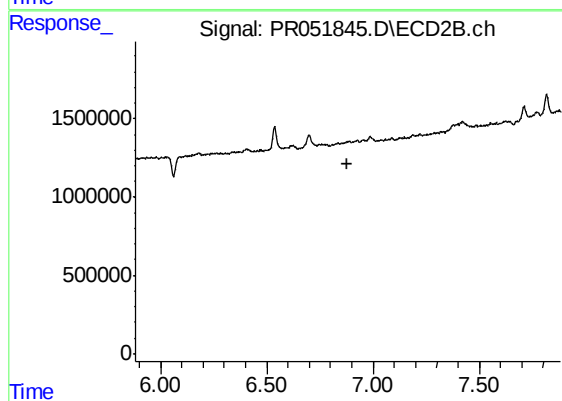
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 257226
Conc: 0.23 ng/ml



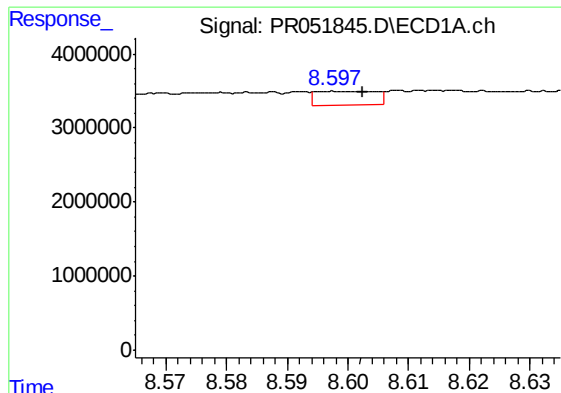
#36 AR-1262-1

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 1566439
Conc: 1.55 ng/ml



#36 AR-1262-1

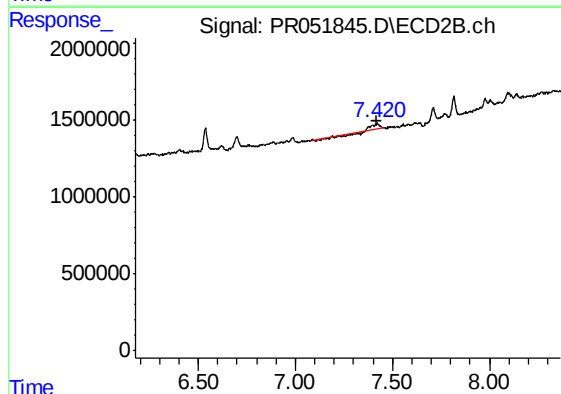
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#37 AR-1262-2

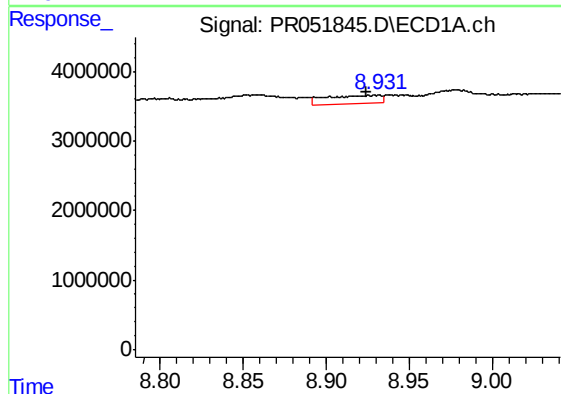
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 1288674
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



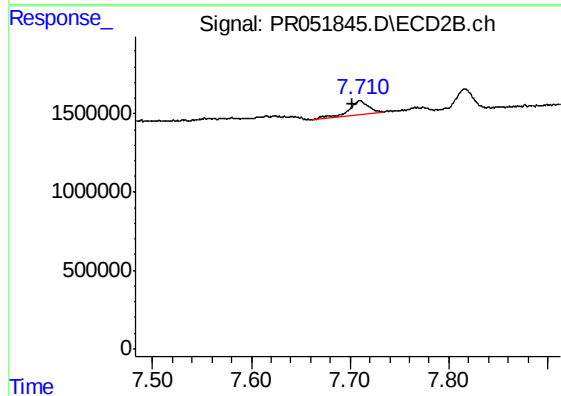
#37 AR-1262-2

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 257226
Conc: 0.20 ng/ml



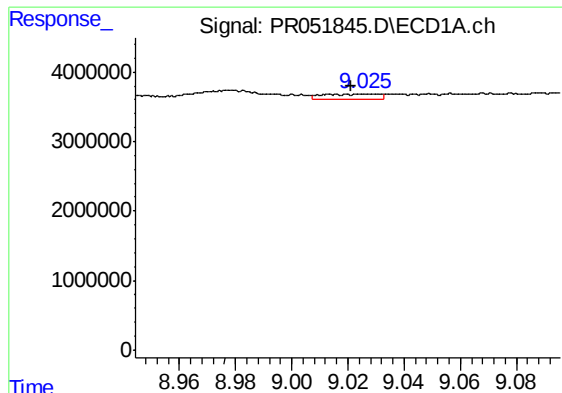
#38 AR-1262-3

R.T.: 8.932 min
Delta R.T.: 0.008 min
Response: 2798758
Conc: 3.37 ng/ml



#38 AR-1262-3

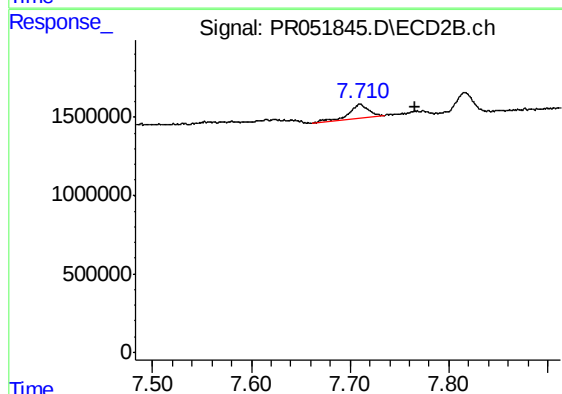
R.T.: 7.710 min
Delta R.T.: 0.008 min
Response: 1295515
Conc: 2.71 ng/ml



#39 AR-1262-4

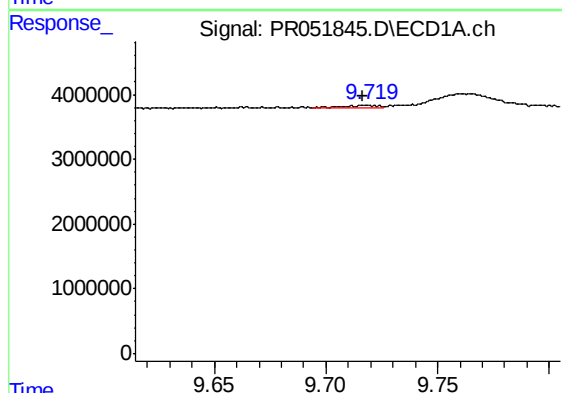
R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 1037950
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



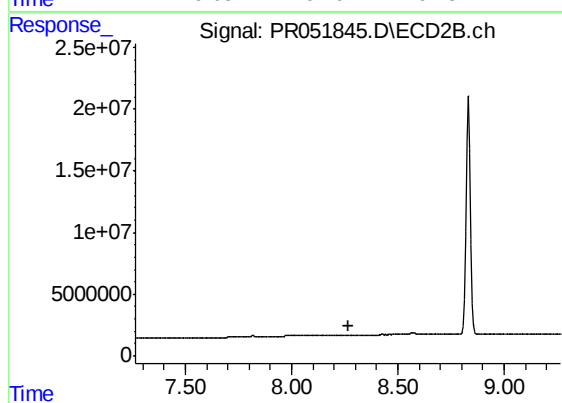
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: -0.056 min
Response: 1295515
Conc: 1.38 ng/ml



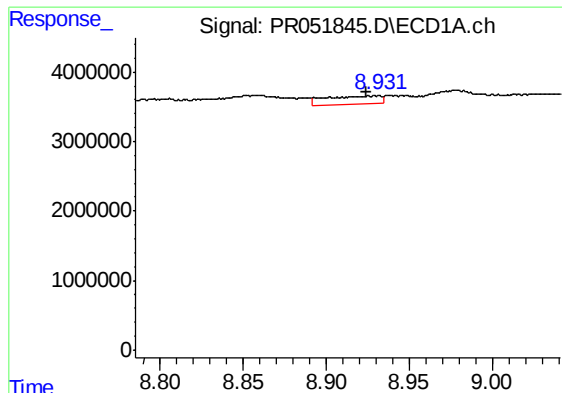
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.003 min
Response: 494003
Conc: 0.84 ng/ml



#40 AR-1262-5

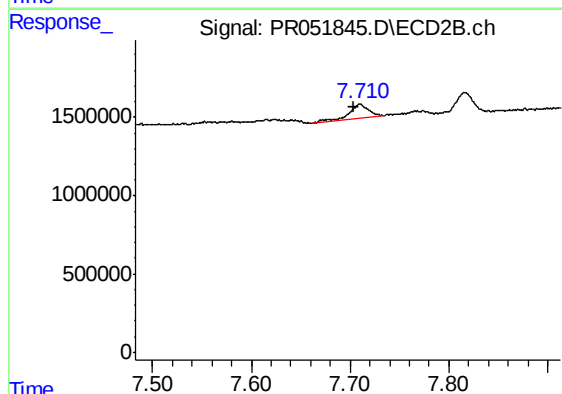
R.T.: 0.000 min
Exp R.T. : 8.265 min
Response: 0
Conc: N.D.



#41 AR-1268-1

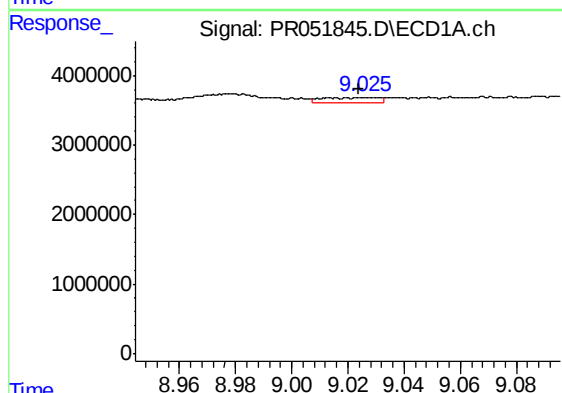
R.T.: 8.932 min
Delta R.T.: 0.008 min
Response: 2798758
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



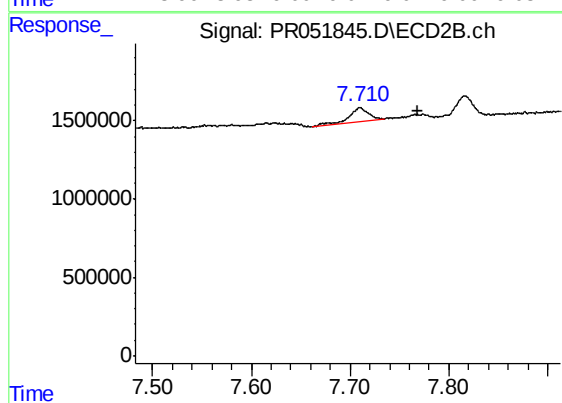
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: 0.007 min
Response: 1295515
Conc: 0.95 ng/ml



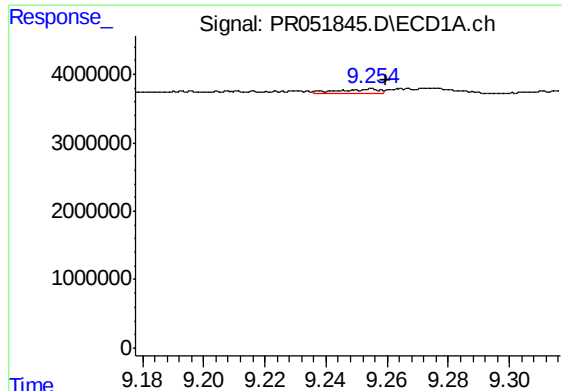
#42 AR-1268-2

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 1037950
Conc: 0.58 ng/ml



#42 AR-1268-2

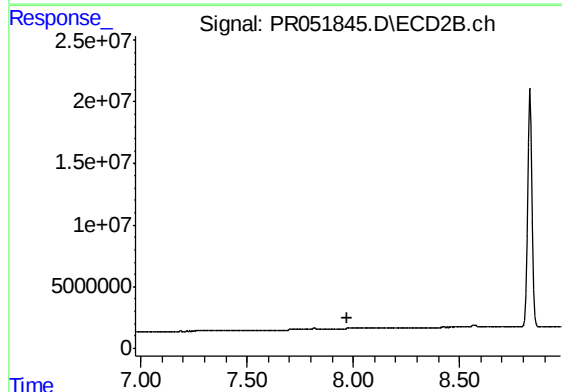
R.T.: 7.710 min
Delta R.T.: -0.058 min
Response: 1295515
Conc: 1.02 ng/ml



#43 AR-1268-3

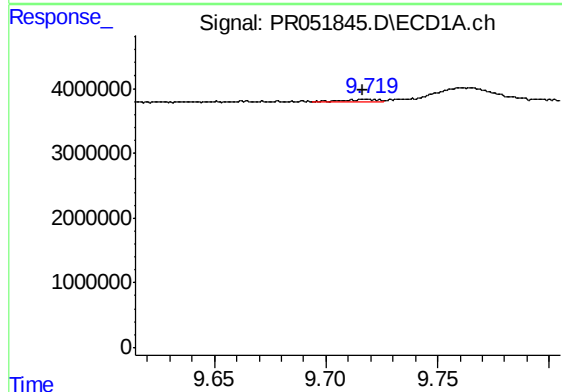
R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 554628
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



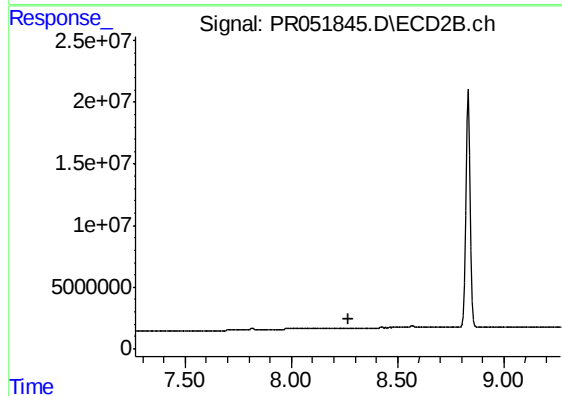
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



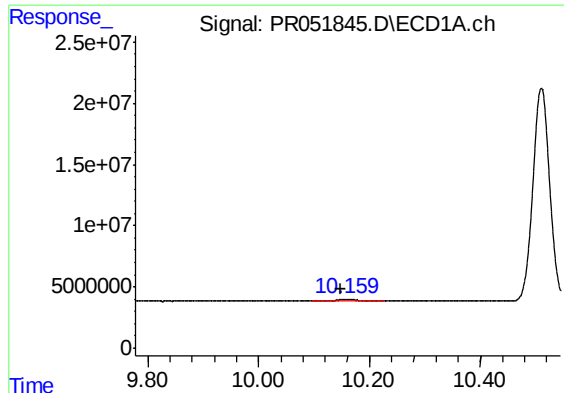
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.003 min
Response: 494003
Conc: 0.81 ng/ml



#44 AR-1268-4

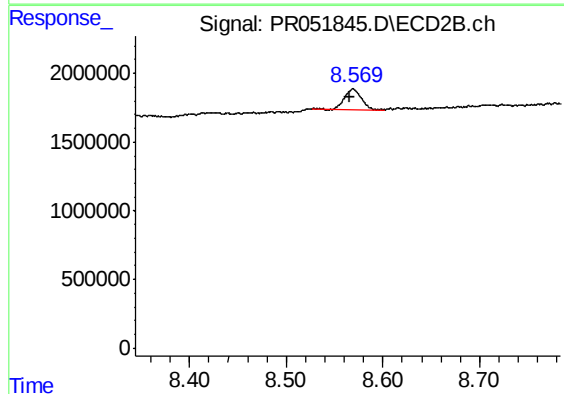
R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.013 min
Response: 4429861
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK251



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: 0.004 min
Response: 1749456
Conc: 0.51 ng/ml