

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081919\
 Data File : PR040427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 10:04
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 09:49:16 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...	3.745	4.589	37362483	180.1E6	21.366	21.512
2)	SA Decachlor...	8.673	10.307	54559208	242.1E6	19.787	18.583
Target Compounds							
3)	L1 AR-1016-1	0.000	5.739	0	7797197	N.D.	24.804 #
4)	L1 AR-1016-2	0.000	5.739	0	7797197	N.D.	16.861 #
5)	L1 AR-1016-3	0.000	5.814	0	13404684	N.D.	44.661 #
6)	L1 AR-1016-4	5.088	0.000	5111806	0	121.296	N.D. #
7)	L1 AR-1016-5	5.248	6.177	1366179	3172850	23.201	13.695 #
9)	L2 AR-1221-2	0.000	4.894	0	3846134	N.D.	59.407 #
10)	L2 AR-1221-3	0.000	4.894	0	3846134	N.D.	18.323 #
11)	L3 AR-1232-1	0.000	4.894	0	3846134	N.D.	15.602 #
12)	L3 AR-1232-2	0.000	5.488	0	5337026	N.D.	42.451 #
13)	L3 AR-1232-3	0.000	5.739	0	7797197	N.D.	27.206 #
14)	L3 AR-1232-4	5.088	0.000	5111806	0	177.616	N.D. #
15)	L3 AR-1232-5	5.248	0.000	1366179	0	41.550	N.D. #
16)	L4 AR-1242-1	0.000	5.739	0	7797197	N.D.	29.516 #
17)	L4 AR-1242-2	0.000	5.739	0	7797197	N.D.	19.783 #
18)	L4 AR-1242-3	0.000	5.814	0	13404684	N.D.	51.384 #
19)	L4 AR-1242-4	5.088	0.000	5111806	0	115.459	N.D. #
20)	L4 AR-1242-5	0.000	6.598	0	33663163	N.D.	144.149 #
21)	L5 AR-1248-1	0.000	5.739	0	7797197	N.D.	41.423 #
22)	L5 AR-1248-2	5.088	0.000	5111806	0	87.211	N.D. #
23)	L5 AR-1248-3	5.088	6.177	5111806	3172850	83.533	10.584 #
24)	L5 AR-1248-4	5.248	6.598	1366179	33663163	17.541	91.009 #
25)	L5 AR-1248-5	0.000	6.598	0	33663163	N.D.	95.917 #
26)	L6 AR-1254-1	0.000	6.598	0	33663163	N.D.	97.226 #
27)	L6 AR-1254-2	0.000	6.724	0	13603991	N.D.	24.792 #
28)	L6 AR-1254-3	0.000	7.186	0	7101832	N.D.	11.418 #
29)	L6 AR-1254-4	0.000	7.409	0	3842562	N.D.	7.991 #
31)	L7 AR-1260-1	0.000	7.339	0	4427044	N.D.	10.290 #
32)	L7 AR-1260-2	0.000	7.583	0	1570858	N.D.	2.917 #
35)	L7 AR-1260-5	0.000	8.441	0	22340325	N.D.	19.548 #
37)	L8 AR-1262-2	0.000	8.441	0	22340325	N.D.	16.353 #
38)	L8 AR-1262-3	0.000	8.834	0	81273345	N.D.	88.699 #
39)	L8 AR-1262-4	0.000	8.834	0	81273345	N.D.	115.781 #
40)	L8 AR-1262-5	0.000	9.577	0	18900259	N.D.	34.974 #
41)	L9 AR-1268-1	0.000	8.834	0	81273345	N.D.	53.024 #
42)	L9 AR-1268-2	0.000	8.834	0	81273345	N.D.	55.589 #
43)	L9 AR-1268-3	0.000	9.124	0	39069987	N.D.	31.622 #
44)	L9 AR-1268-4	0.000	9.577	0	18900259	N.D.	32.942 #
45)	L9 AR-1268-5	0.000	9.969	0	2432229	N.D.	0.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081919\
Data File : PR040427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2019 10:04
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 09:49:16 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
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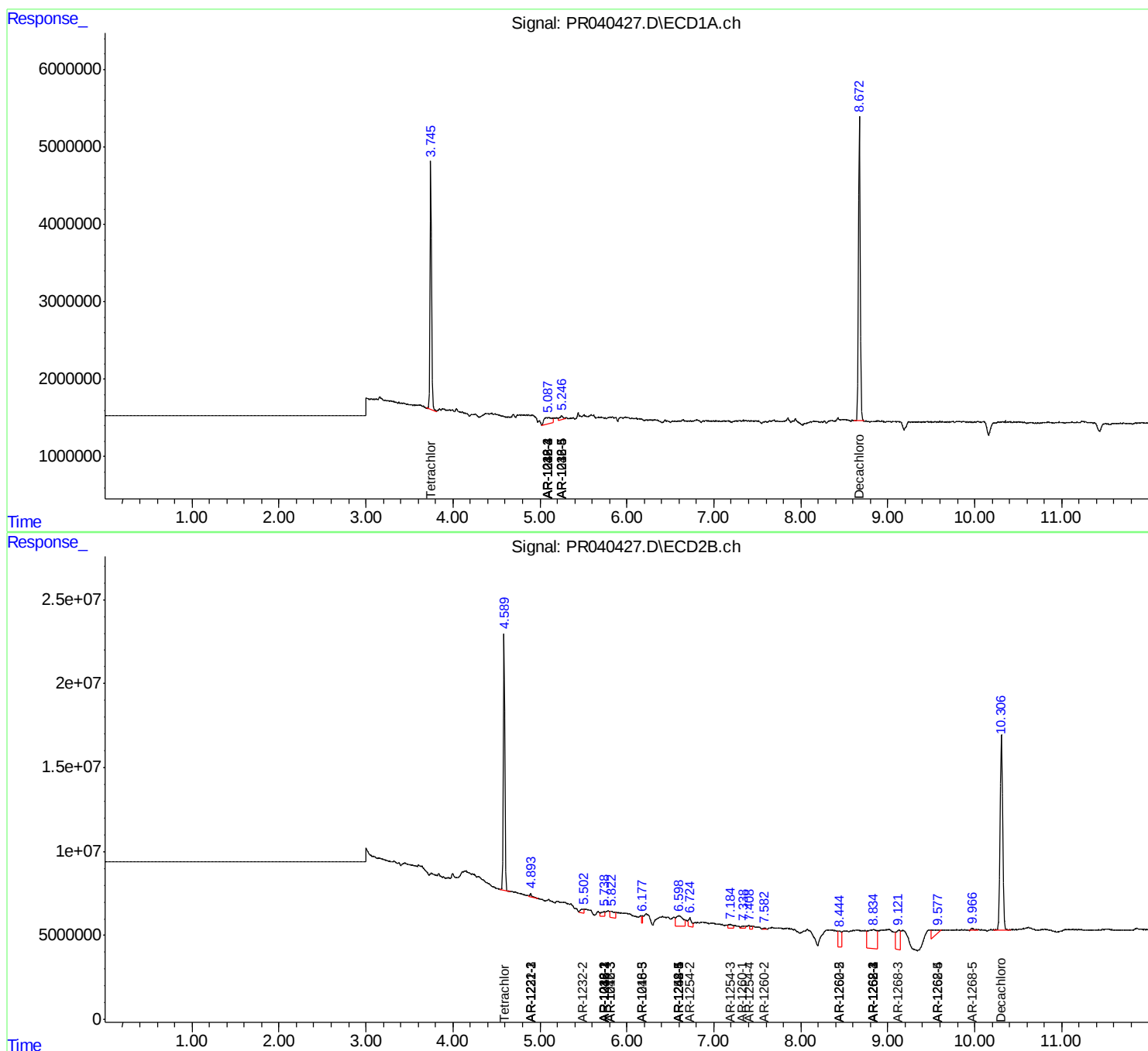
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

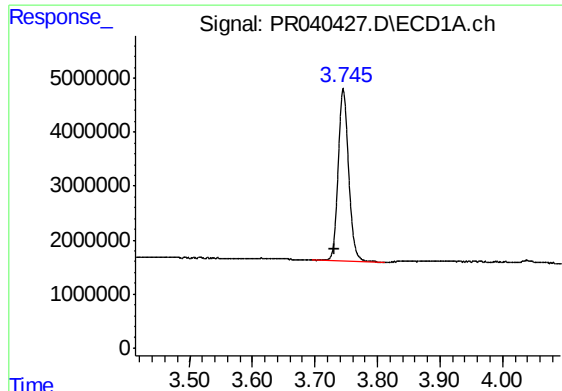
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081919\
Data File : PR040427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2019 10:04
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 09:49:16 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

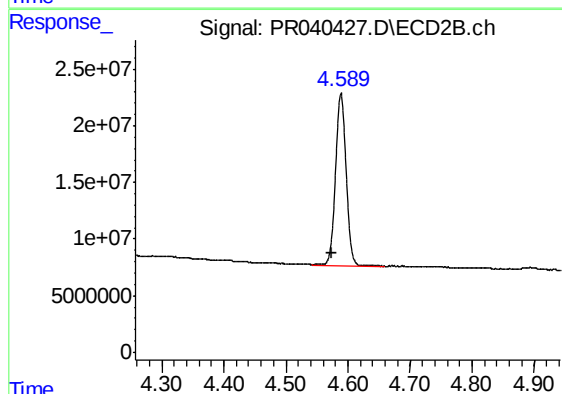




#1 Tetrachloro-m-xylene

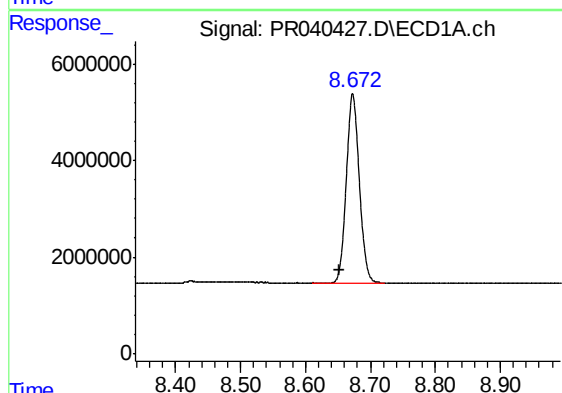
R.T.: 3.745 min
Delta R.T.: 0.013 min
Response: 37362483
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



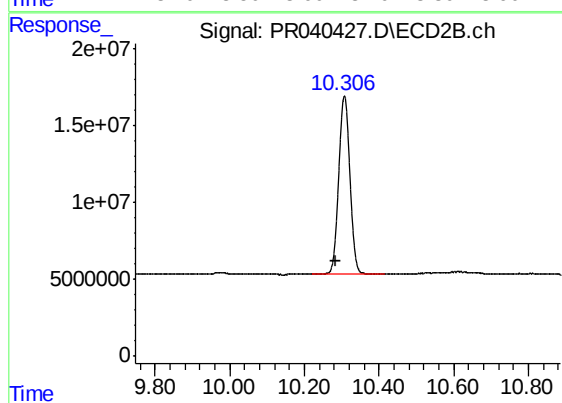
#1 Tetrachloro-m-xylene

R.T.: 4.589 min
Delta R.T.: 0.014 min
Response: 180132152
Conc: 21.51 ng/ml



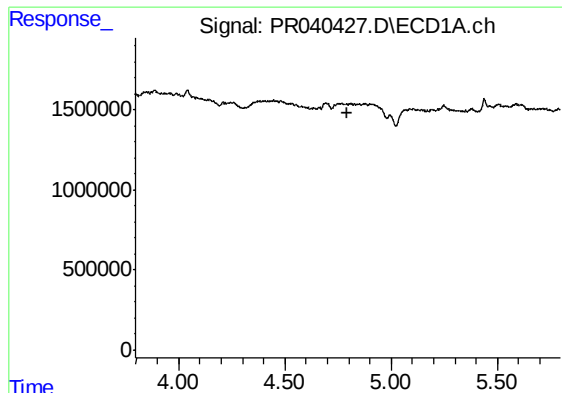
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: 0.020 min
Response: 54559208
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

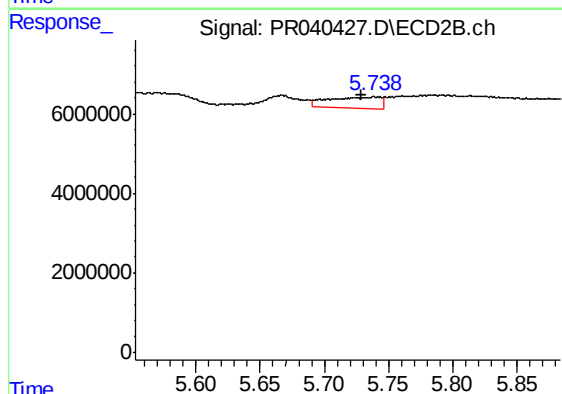
R.T.: 10.307 min
Delta R.T.: 0.024 min
Response: 242069262
Conc: 18.58 ng/ml



#3 AR-1016-1

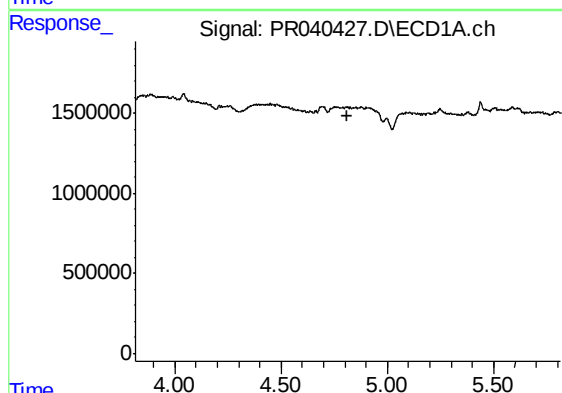
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



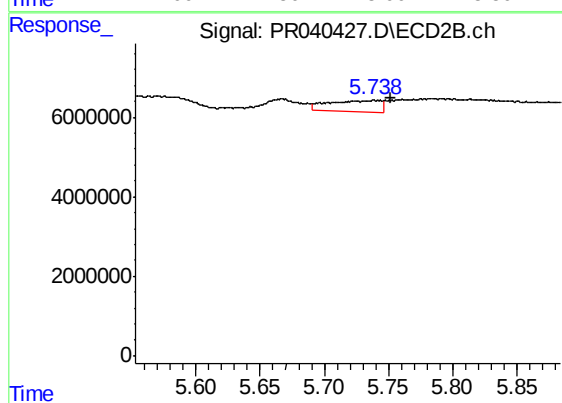
#3 AR-1016-1

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 7797197
Conc: 24.80 ng/ml



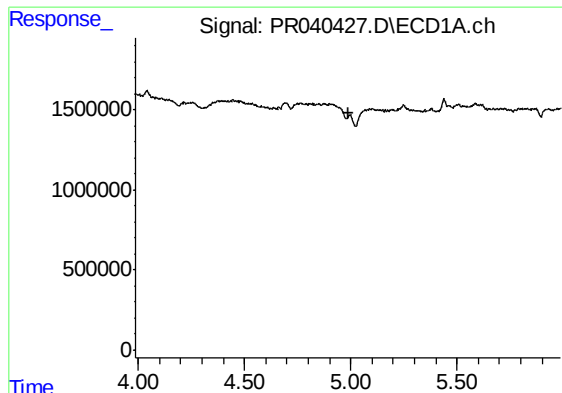
#4 AR-1016-2

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



#4 AR-1016-2

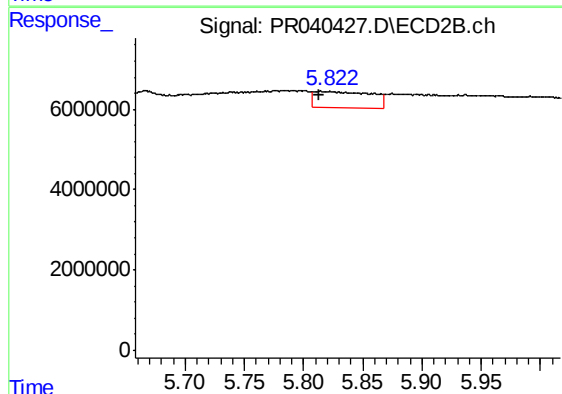
R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 7797197
Conc: 16.86 ng/ml



#5 AR-1016-3

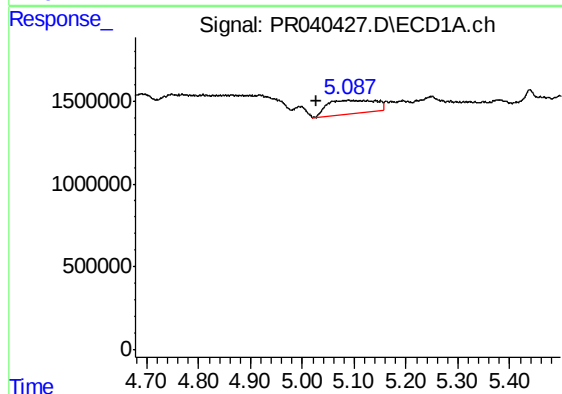
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



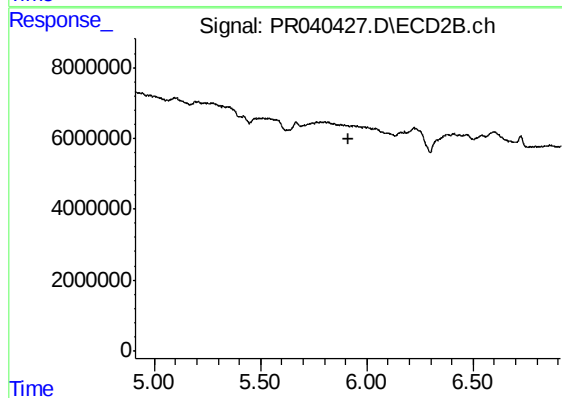
#5 AR-1016-3

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 13404684
Conc: 44.66 ng/ml



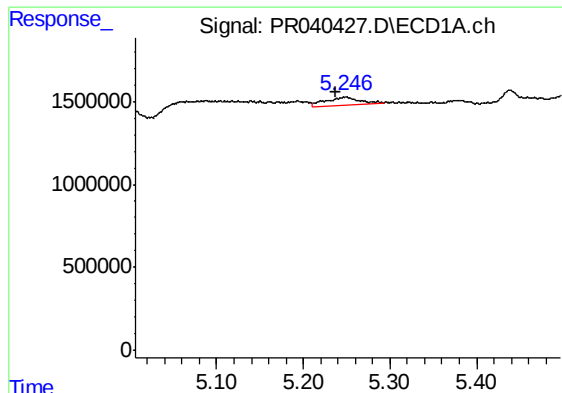
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: 0.060 min
Response: 5111806
Conc: 121.30 ng/ml



#6 AR-1016-4

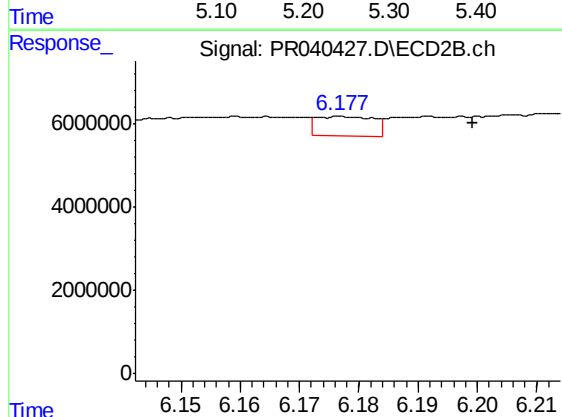
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#7 AR-1016-5

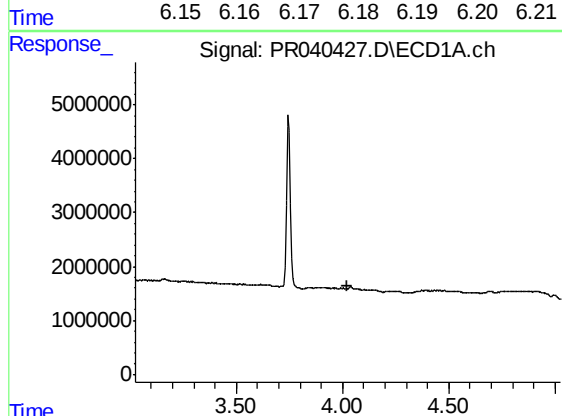
R.T.: 5.248 min
Delta R.T.: 0.012 min
Response: 1366179
Conc: 23.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



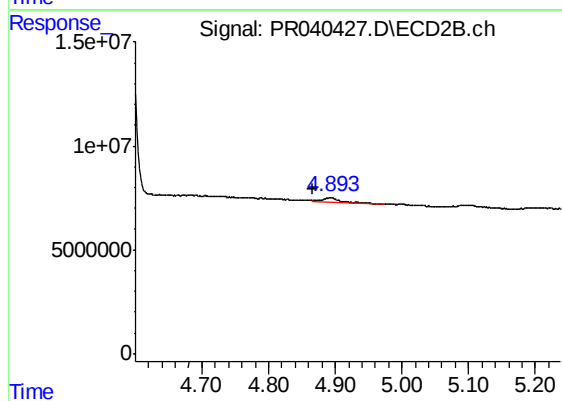
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: -0.022 min
Response: 3172850
Conc: 13.70 ng/ml



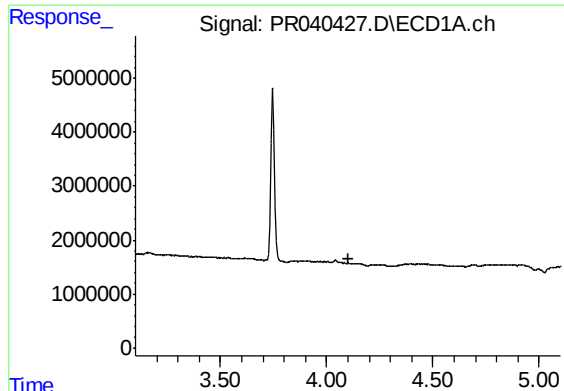
#9 AR-1221-2

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



#9 AR-1221-2

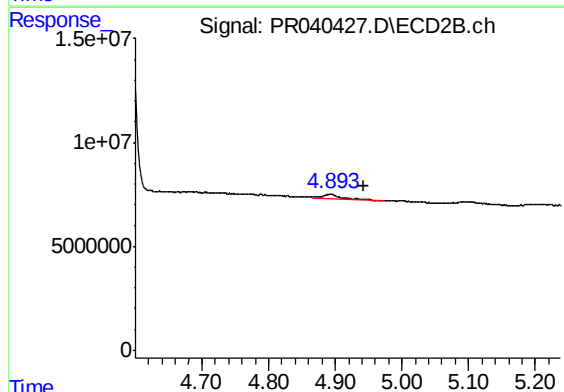
R.T.: 4.894 min
Delta R.T.: 0.028 min
Response: 3846134
Conc: 59.41 ng/ml



#10 AR-1221-3

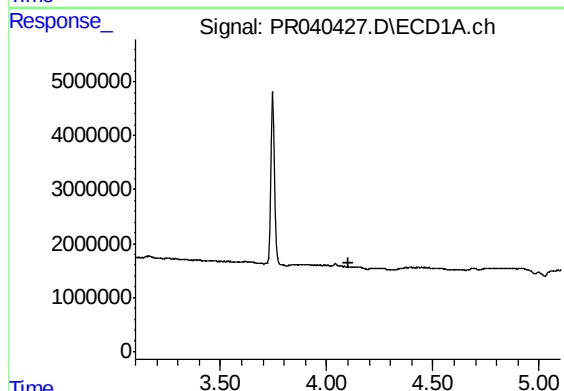
R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



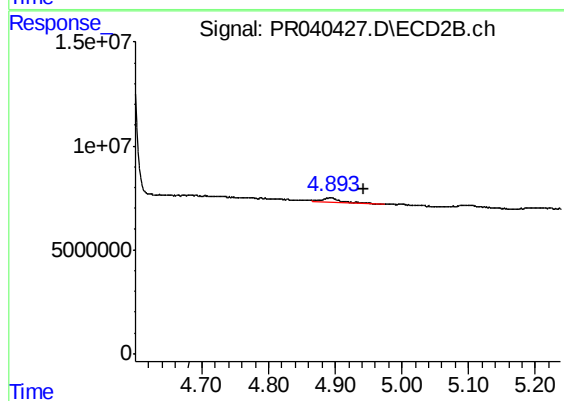
#10 AR-1221-3

R.T.: 4.894 min
Delta R.T.: -0.049 min
Response: 3846134
Conc: 18.32 ng/ml



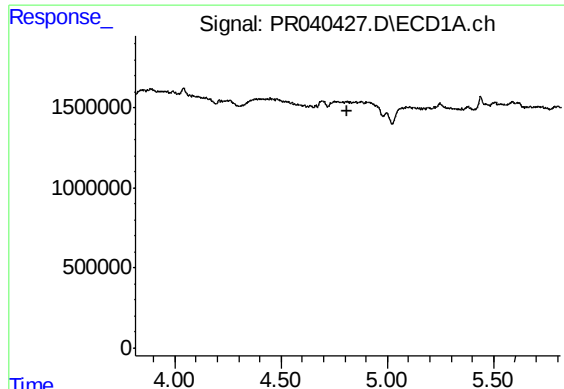
#11 AR-1232-1

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



#11 AR-1232-1

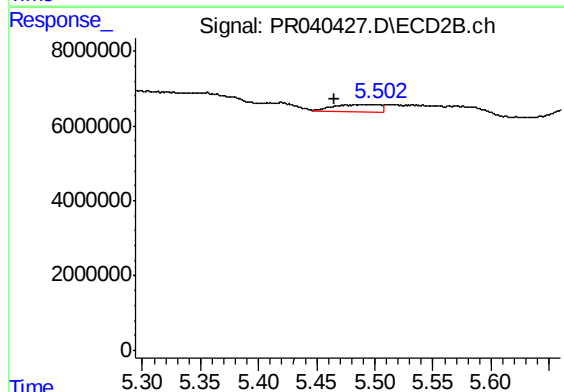
R.T.: 4.894 min
Delta R.T.: -0.049 min
Response: 3846134
Conc: 15.60 ng/ml



#12 AR-1232-2

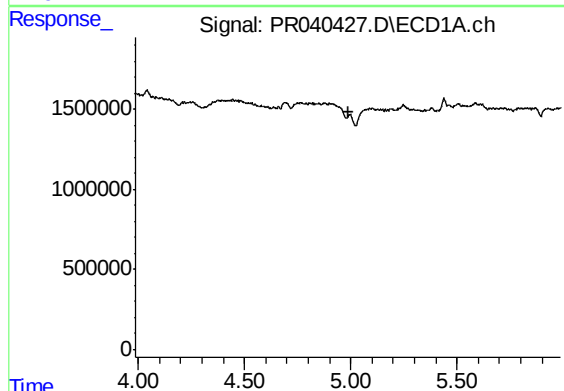
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



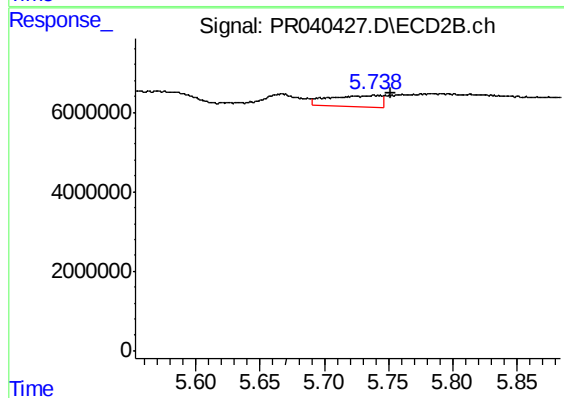
#12 AR-1232-2

R.T.: 5.488 min
Delta R.T.: 0.022 min
Response: 5337026
Conc: 42.45 ng/ml



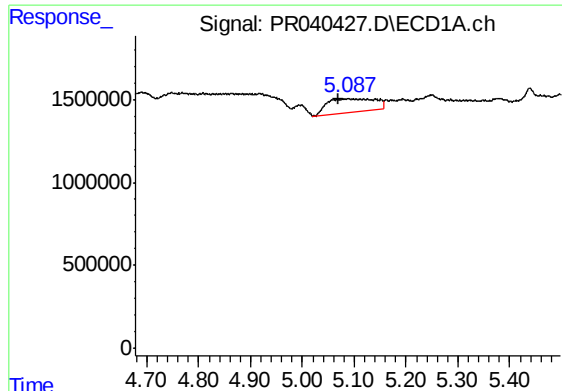
#13 AR-1232-3

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



#13 AR-1232-3

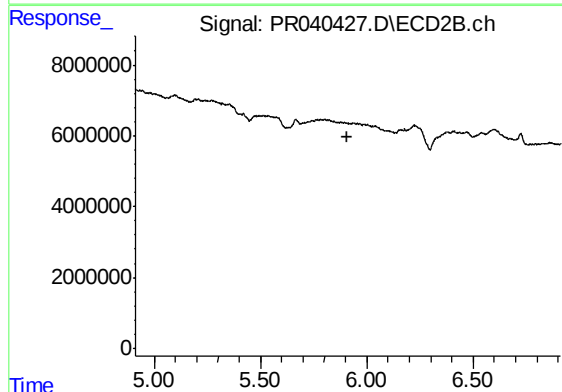
R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 7797197
Conc: 27.21 ng/ml



#14 AR-1232-4

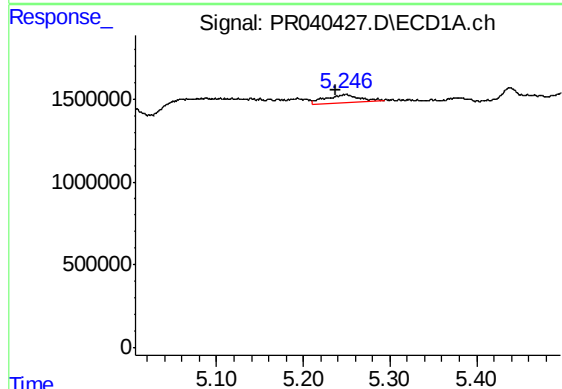
R.T.: 5.088 min
Delta R.T.: 0.019 min
Response: 5111806
Conc: 177.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



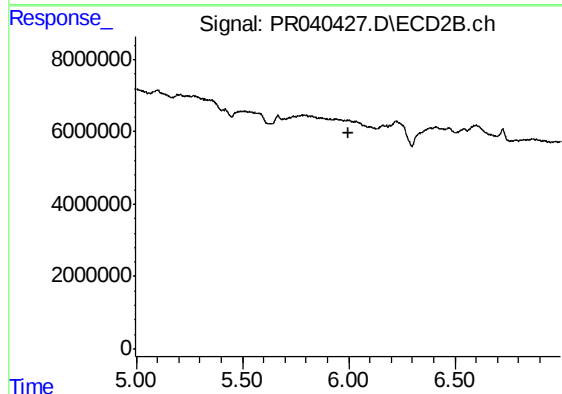
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



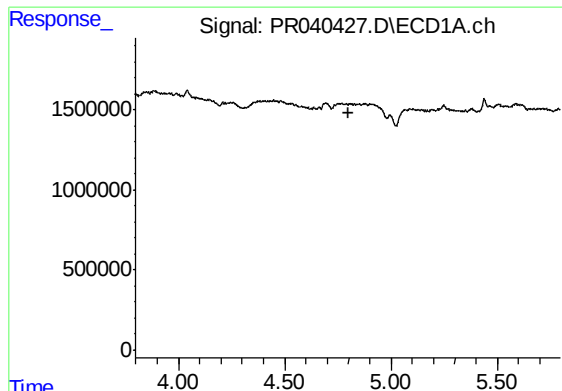
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.011 min
Response: 1366179
Conc: 41.55 ng/ml



#15 AR-1232-5

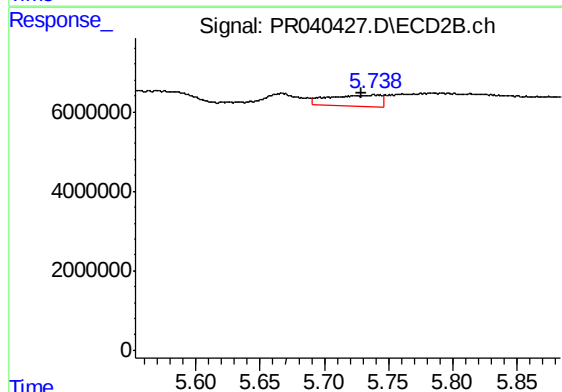
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#16 AR-1242-1

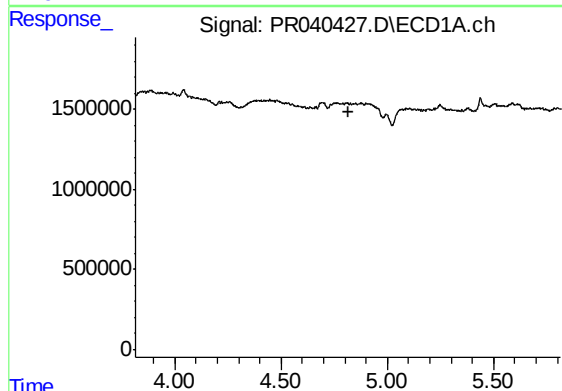
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



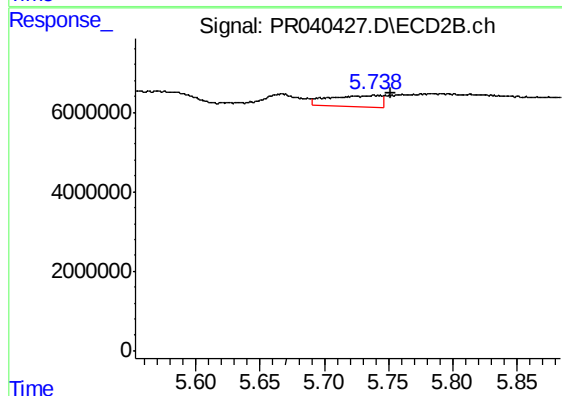
#16 AR-1242-1

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 7797197
Conc: 29.52 ng/ml



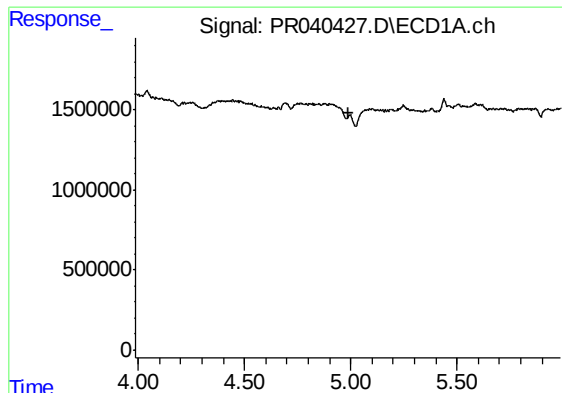
#17 AR-1242-2

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



#17 AR-1242-2

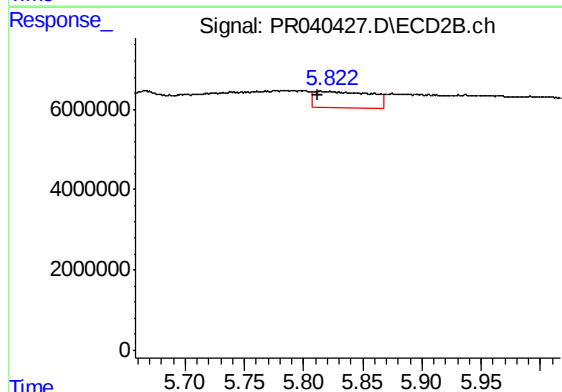
R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 7797197
Conc: 19.78 ng/ml



#18 AR-1242-3

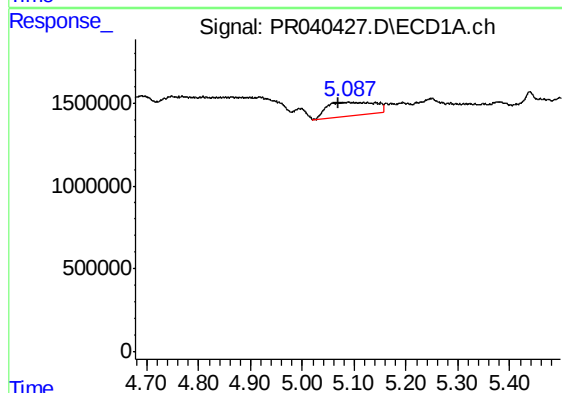
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



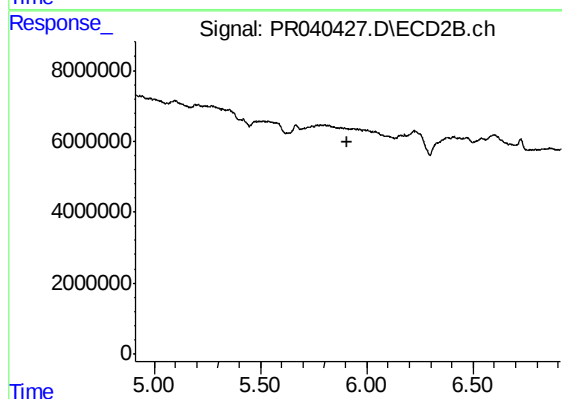
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 13404684
Conc: 51.38 ng/ml



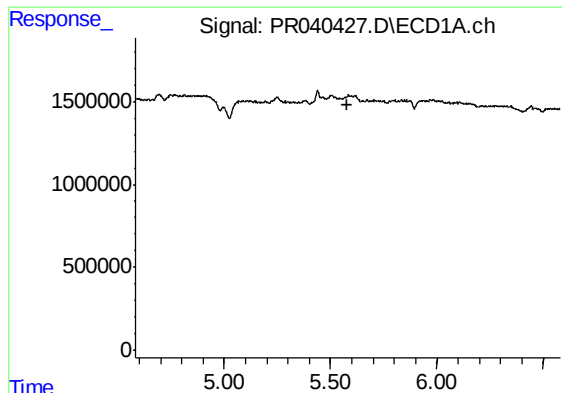
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: 0.019 min
Response: 5111806
Conc: 115.46 ng/ml



#19 AR-1242-4

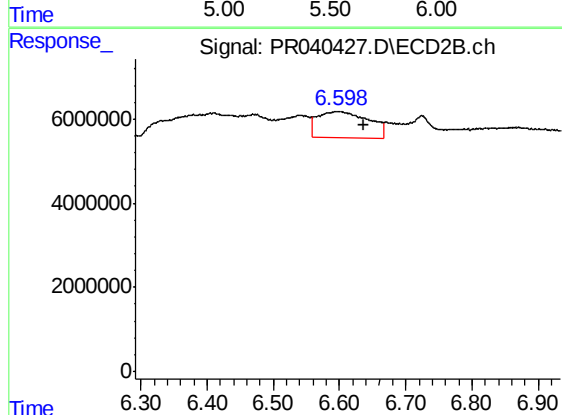
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#20 AR-1242-5

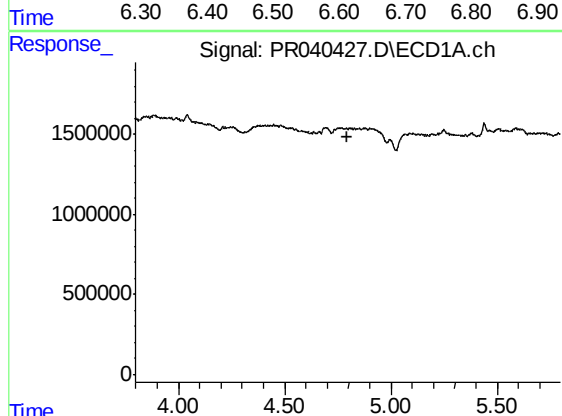
R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



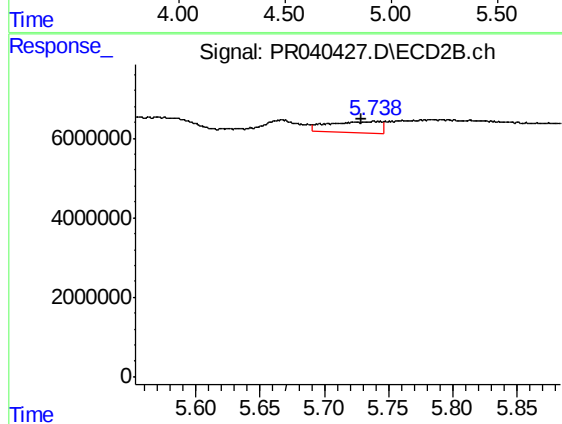
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.039 min
Response: 33663163
Conc: 144.15 ng/ml



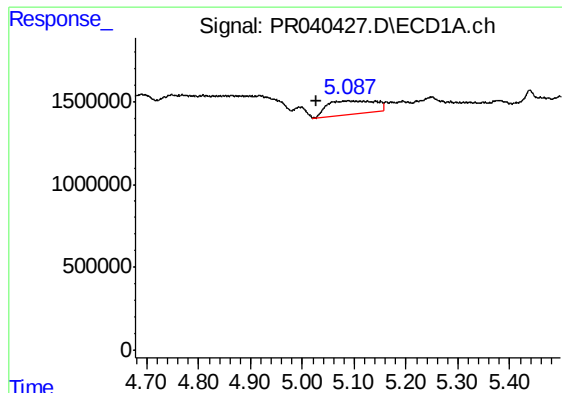
#21 AR-1248-1

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



#21 AR-1248-1

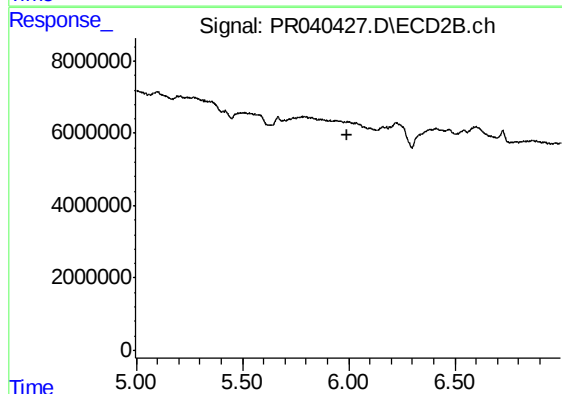
R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 7797197
Conc: 41.42 ng/ml



#22 AR-1248-2

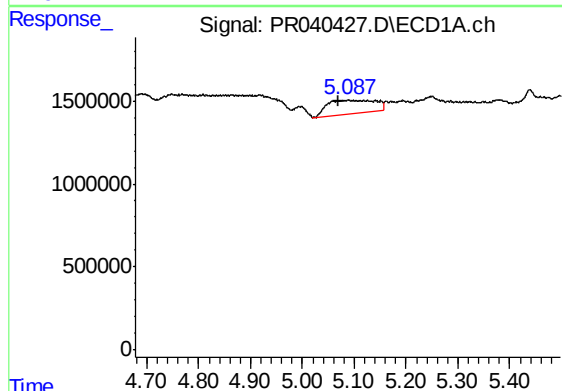
R.T.: 5.088 min
Delta R.T.: 0.061 min
Response: 5111806
Conc: 87.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



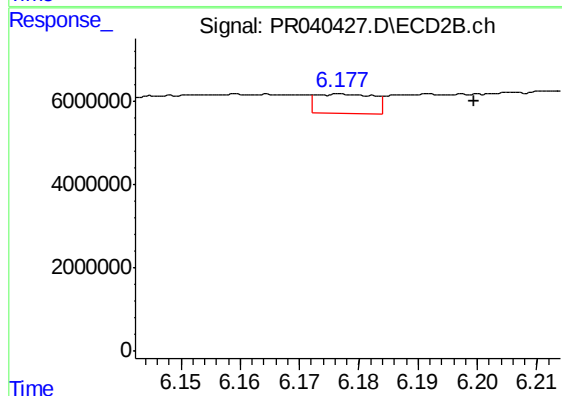
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



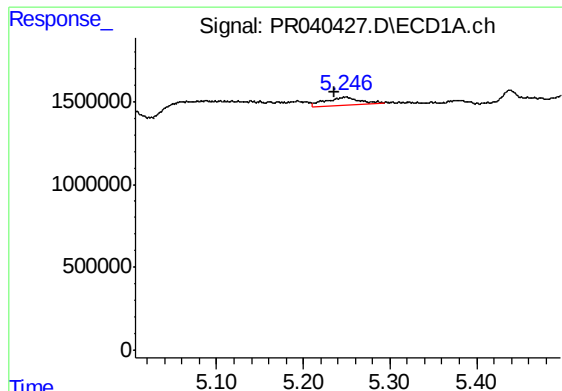
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: 0.020 min
Response: 5111806
Conc: 83.53 ng/ml



#23 AR-1248-3

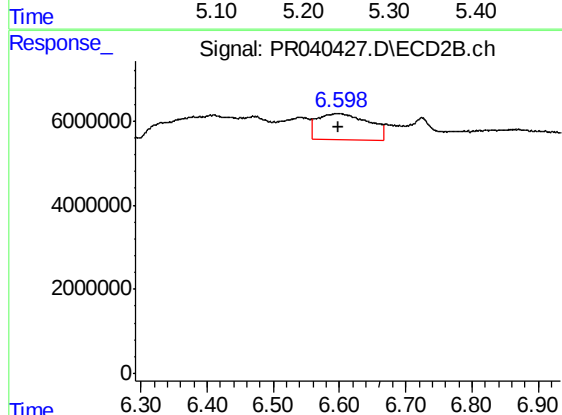
R.T.: 6.177 min
Delta R.T.: -0.022 min
Response: 3172850
Conc: 10.58 ng/ml



#24 AR-1248-4

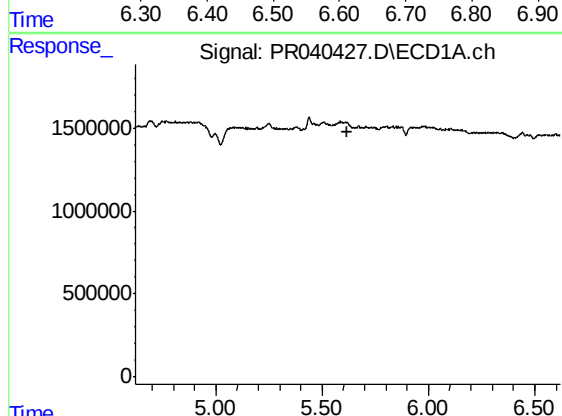
R.T.: 5.248 min
Delta R.T.: 0.012 min
Response: 1366179
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



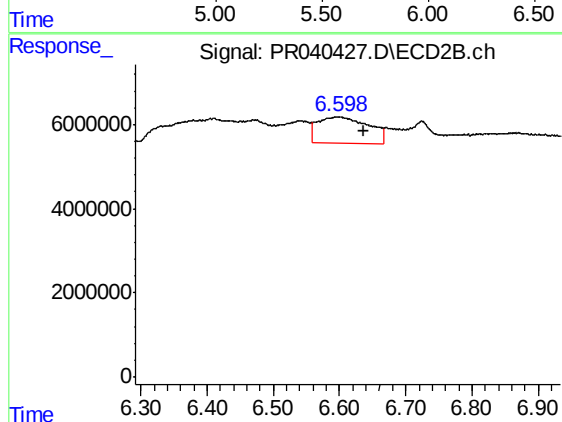
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 33663163
Conc: 91.01 ng/ml



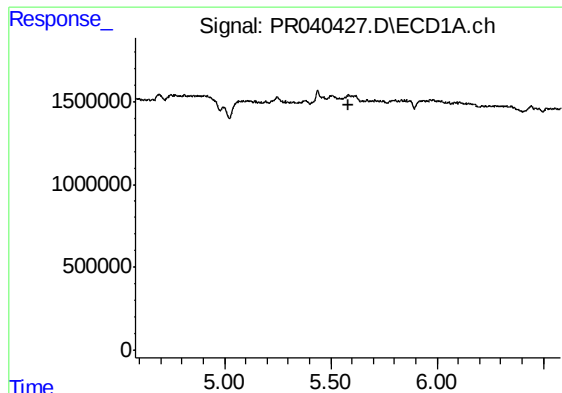
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.



#25 AR-1248-5

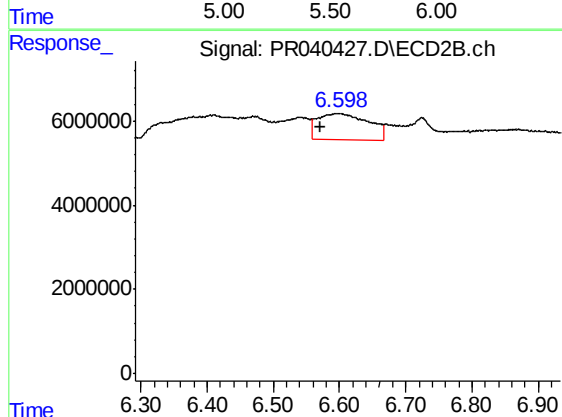
R.T.: 6.598 min
Delta R.T.: -0.039 min
Response: 33663163
Conc: 95.92 ng/ml



#26 AR-1254-1

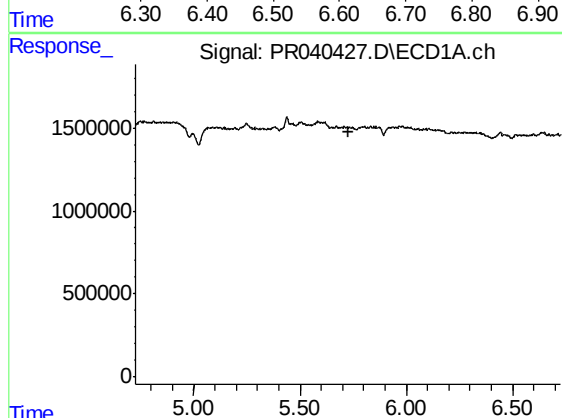
R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



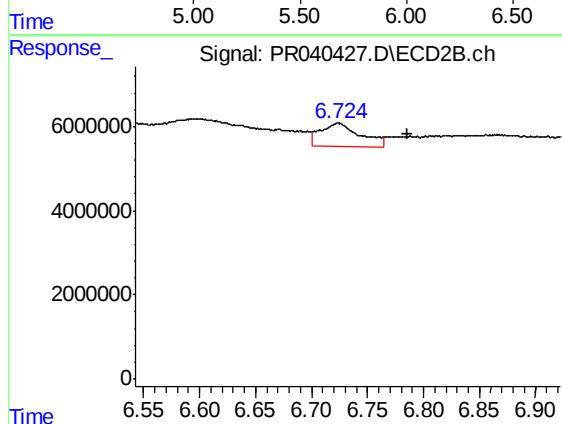
#26 AR-1254-1

R.T.: 6.598 min
Delta R.T.: 0.027 min
Response: 33663163
Conc: 97.23 ng/ml



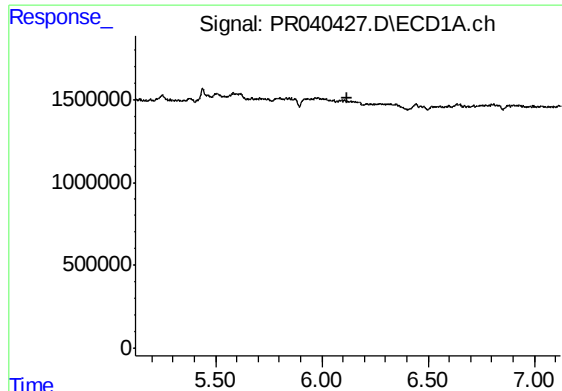
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



#27 AR-1254-2

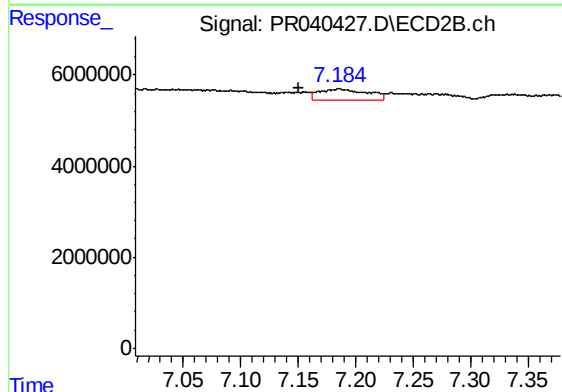
R.T.: 6.724 min
Delta R.T.: -0.061 min
Response: 13603991
Conc: 24.79 ng/ml



#28 AR-1254-3

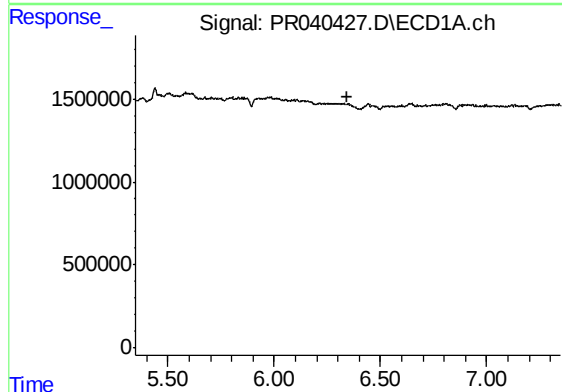
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



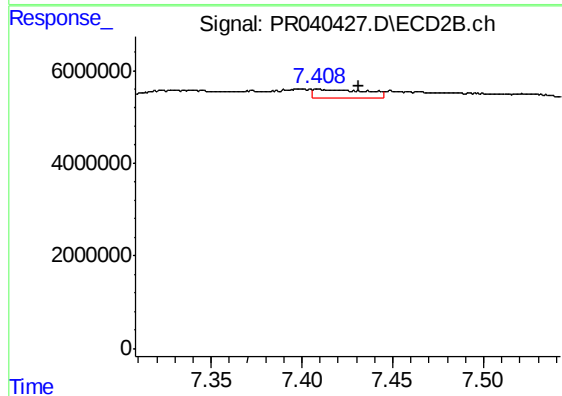
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: 0.036 min
Response: 7101832
Conc: 11.42 ng/ml



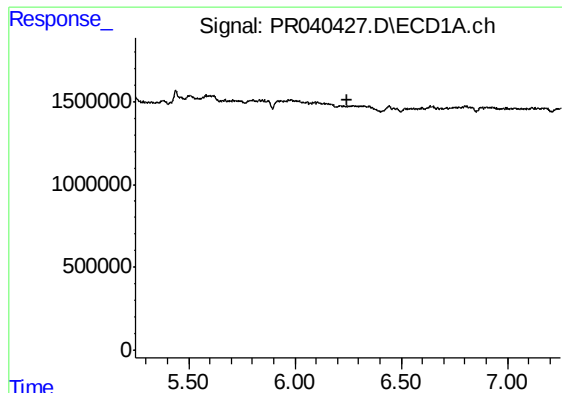
#29 AR-1254-4

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



#29 AR-1254-4

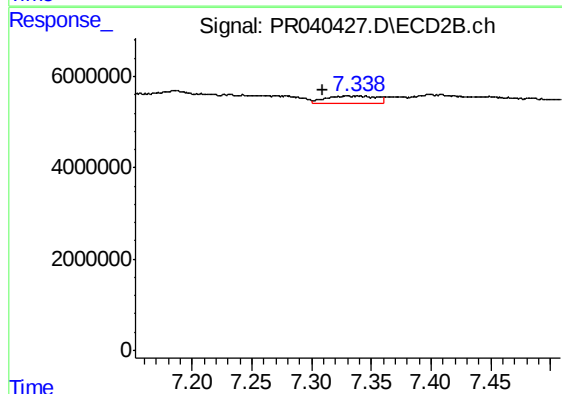
R.T.: 7.409 min
Delta R.T.: -0.023 min
Response: 3842562
Conc: 7.99 ng/ml



#31 AR-1260-1

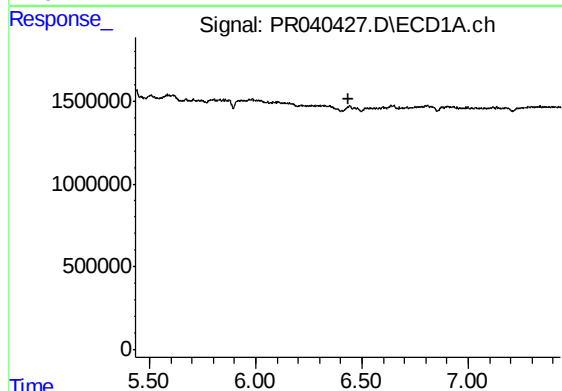
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



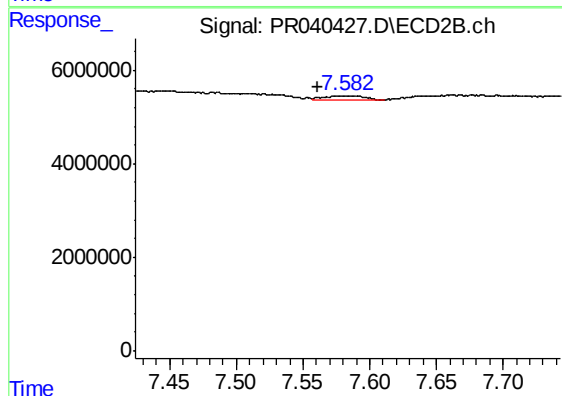
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: 0.030 min
Response: 4427044
Conc: 10.29 ng/ml



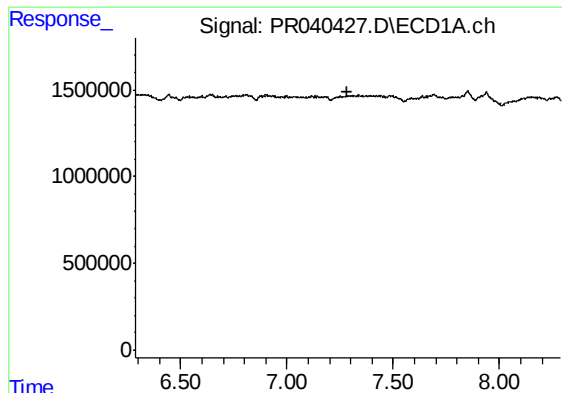
#32 AR-1260-2

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



#32 AR-1260-2

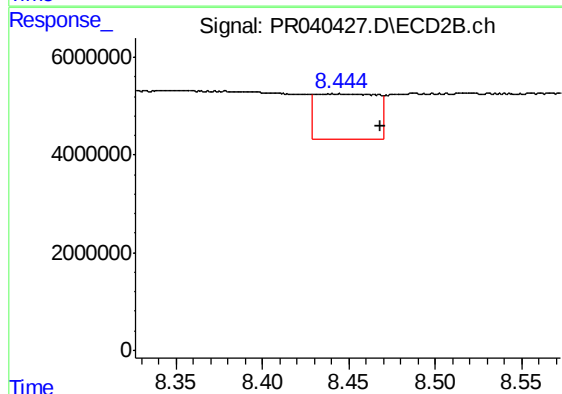
R.T.: 7.583 min
Delta R.T.: 0.022 min
Response: 1570858
Conc: 2.92 ng/ml



#35 AR-1260-5

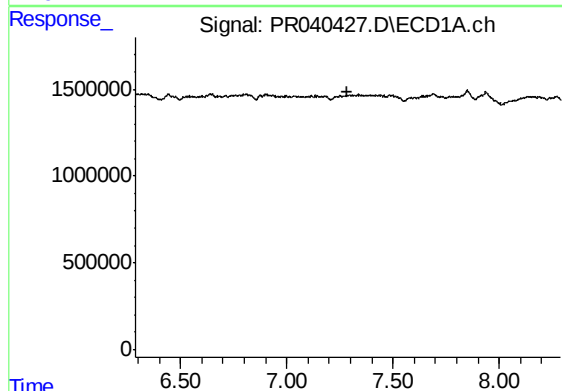
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



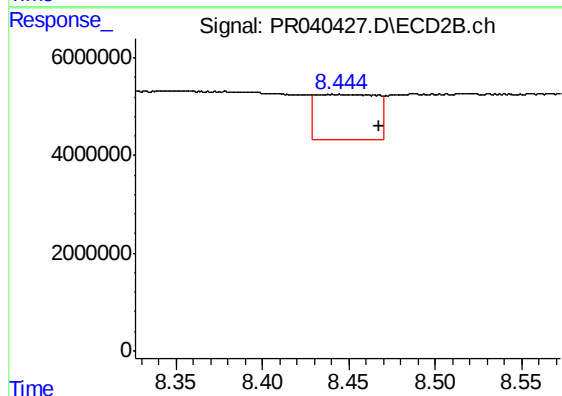
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.027 min
Response: 22340325
Conc: 19.55 ng/ml



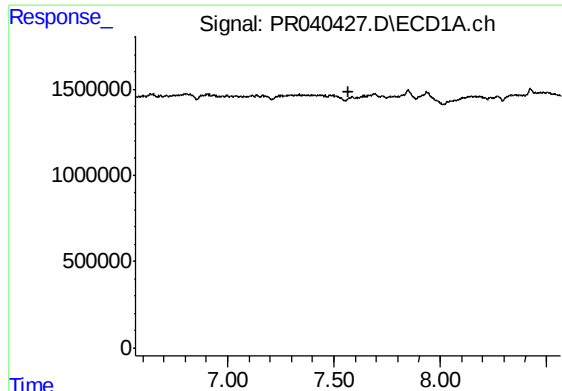
#37 AR-1262-2

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



#37 AR-1262-2

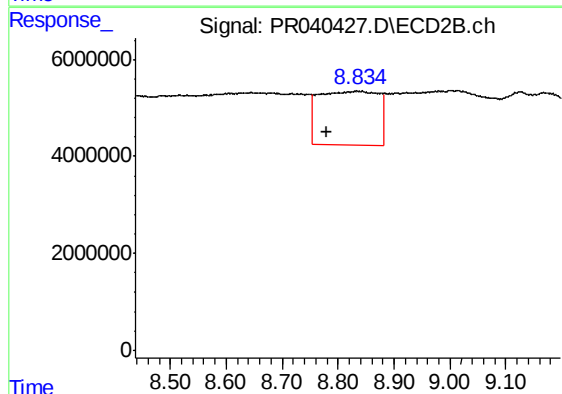
R.T.: 8.441 min
Delta R.T.: -0.027 min
Response: 22340325
Conc: 16.35 ng/ml



#38 AR-1262-3

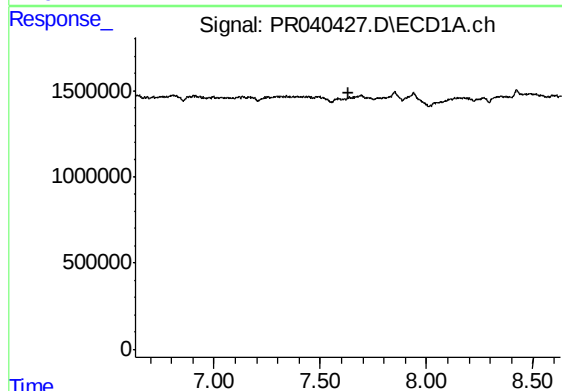
R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



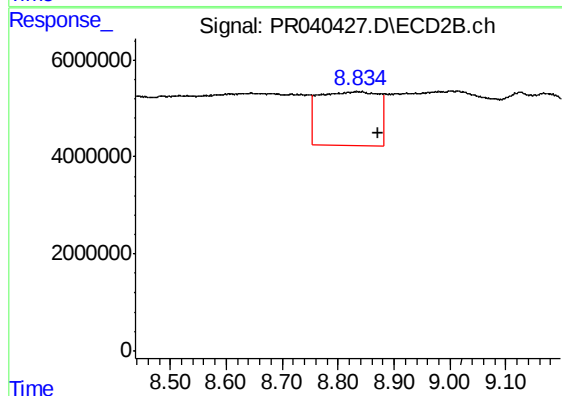
#38 AR-1262-3

R.T.: 8.834 min
Delta R.T.: 0.055 min
Response: 81273345
Conc: 88.70 ng/ml



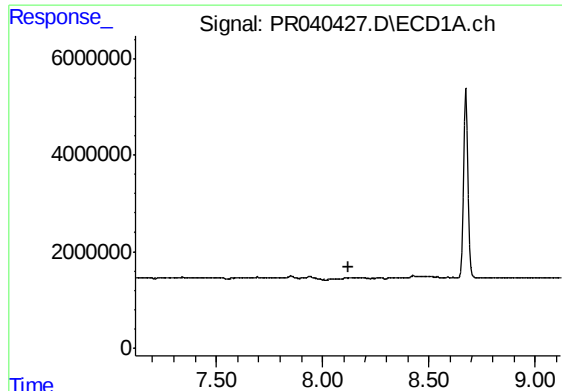
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



#39 AR-1262-4

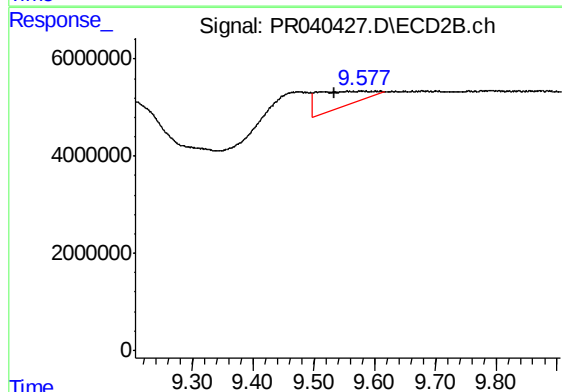
R.T.: 8.834 min
Delta R.T.: -0.036 min
Response: 81273345
Conc: 115.78 ng/ml



#40 AR-1262-5

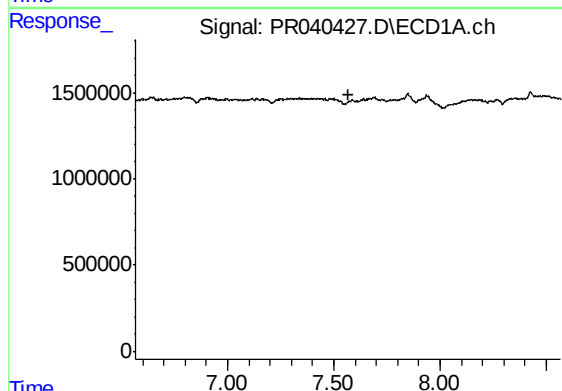
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



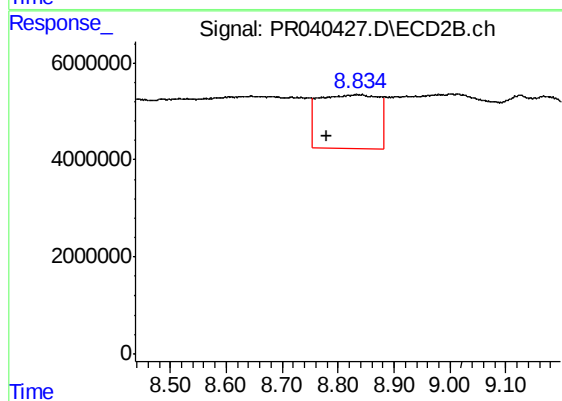
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: 0.043 min
Response: 18900259
Conc: 34.97 ng/ml



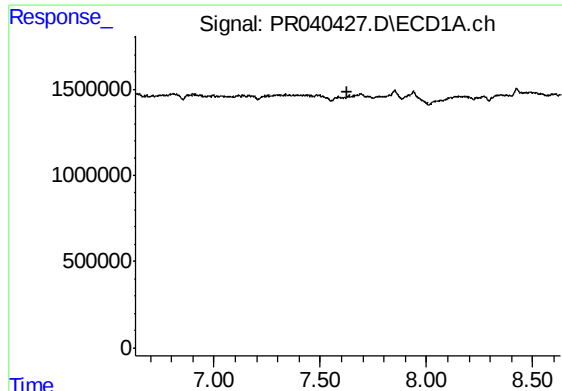
#41 AR-1268-1

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



#41 AR-1268-1

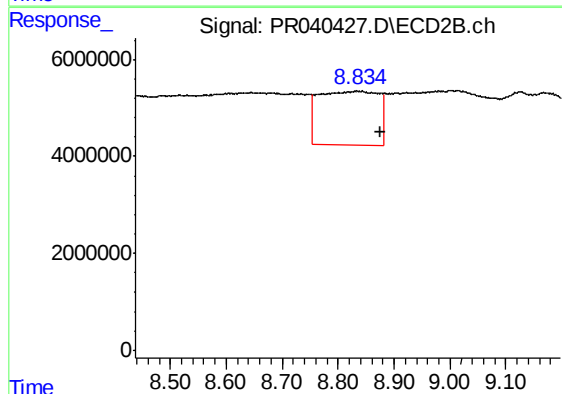
R.T.: 8.834 min
Delta R.T.: 0.055 min
Response: 81273345
Conc: 53.02 ng/ml



#42 AR-1268-2

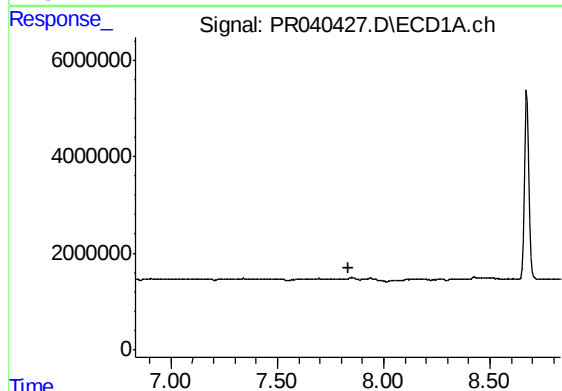
R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



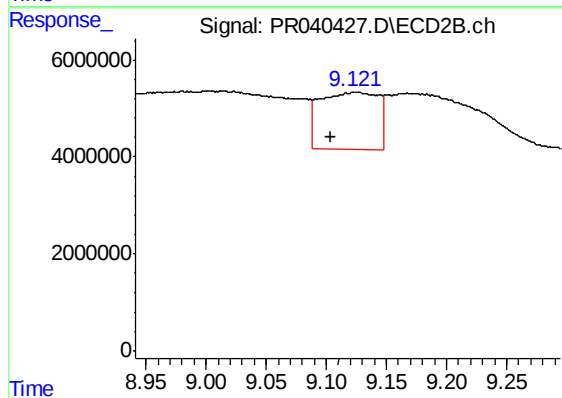
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.041 min
Response: 81273345
Conc: 55.59 ng/ml



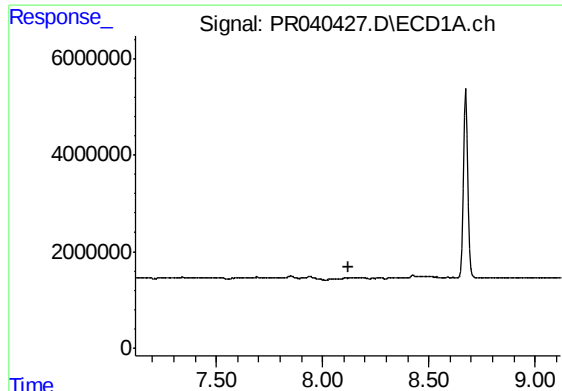
#43 AR-1268-3

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



#43 AR-1268-3

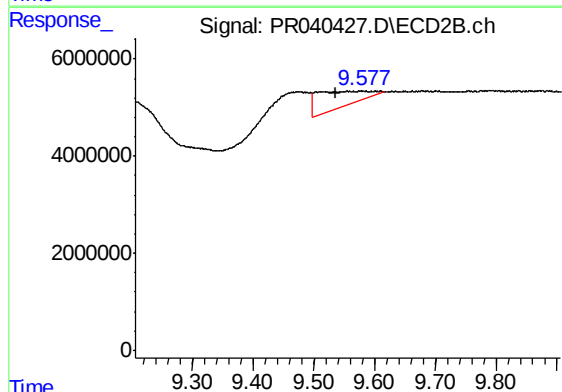
R.T.: 9.124 min
Delta R.T.: 0.021 min
Response: 39069987
Conc: 31.62 ng/ml



#44 AR-1268-4

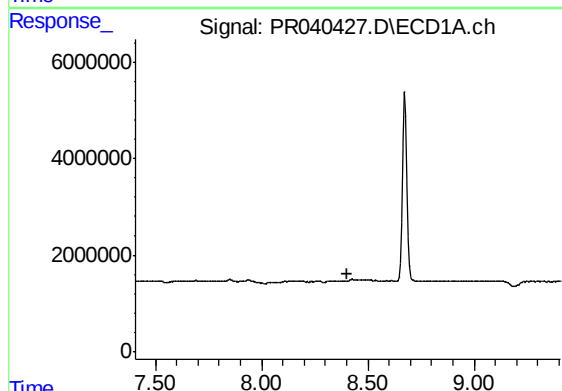
R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



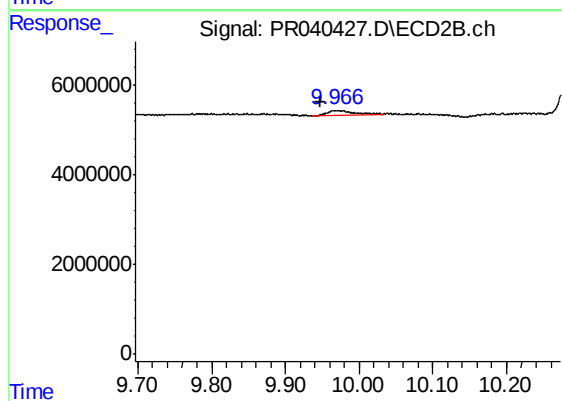
#44 AR-1268-4

R.T.: 9.577 min
Delta R.T.: 0.041 min
Response: 18900259
Conc: 32.94 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.: 9.969 min
Delta R.T.: 0.021 min
Response: 2432229
Conc: 0.52 ng/ml