

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
 Data File : PQ054207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 14:05
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:11:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.207	575.9E6	338.6E6	24.661	23.952
2)	SA Decachlor...	11.378	9.546	397.4E6	319.5E6	23.618	25.333
Target Compounds							
3)	L1 AR-1016-1	6.498f	5.495f	24121055	20006552	32.908	44.195 #
4)	L1 AR-1016-2	0.000	5.495	0	20006552	N.D.	26.991 #
5)	L1 AR-1016-3	6.598f	5.669f	1796368	58428399	2.604	162.072 #
6)	L1 AR-1016-4	0.000	5.752f	0	24215878	N.D.	84.844 #
7)	L1 AR-1016-5	0.000	5.985f	0	11829479	N.D.	32.467 #
8)	L2 AR-1221-1	0.000	4.457	0	5245850	N.D.	36.818 #
9)	L2 AR-1221-2	5.561	4.564	16546914	14233987	91.346	134.930 #
10)	L2 AR-1221-3	0.000	4.652	0	8723891	N.D.	24.860 #
11)	L3 AR-1232-1	0.000	4.652	0	8723891	N.D.	37.375 #
12)	L3 AR-1232-2	6.229	5.495	1462530	20006552	6.296	69.078 #
13)	L3 AR-1232-3	0.000	5.669f	0	58428399	N.D.	440.387 #
14)	L3 AR-1232-4	0.000	5.752f	0	24215878	N.D.	212.216 #
15)	L3 AR-1232-5	6.817	5.985f	8329892	11829479	51.256	92.049 #
16)	L4 AR-1242-1	0.000	5.495f	0	20006552	N.D.	73.581 #
17)	L4 AR-1242-2	0.000	5.495	0	20006552	N.D.	42.507 #
18)	L4 AR-1242-3	6.598f	5.669f	1796368	58428399	4.126	264.838 #
19)	L4 AR-1242-4	0.000	5.752f	0	24215878	N.D.	111.935 #
20)	L4 AR-1242-5	0.000	6.374f	0	53104106	N.D.	179.011 #
21)	L5 AR-1248-1	0.000	5.495f	0	20006552	N.D.	88.675 #
22)	L5 AR-1248-2	6.817	5.752f	8329892	24215878	15.903	73.783 #
23)	L5 AR-1248-3	0.000	5.752f	0	24215878	N.D.	73.228 #
24)	L5 AR-1248-4	7.454f	5.985f	62310967	11829479	93.802	29.806 #
25)	L5 AR-1248-5	0.000	6.374	0	53104106	N.D.	133.241 #
26)	L6 AR-1254-1	7.454f	6.374f	62310967	53104106	88.163	79.410
28)	L6 AR-1254-3	8.079f	6.906f	27259658	14215130	23.178	14.722 #
29)	L6 AR-1254-4	8.362f	7.159	11337838	17410971	12.864	26.125 #
30)	L6 AR-1254-5	8.765	7.565f	1320071	4235889	1.353	4.343 #
31)	L7 AR-1260-1	0.000	7.084f	0	31310254	N.D.	41.771 #
32)	L7 AR-1260-2	8.492	7.235f	2610015	9627381	2.299	9.217 #
33)	L7 AR-1260-3	0.000	7.401	0	5879148	N.D.	6.755 #
34)	L7 AR-1260-4	9.089	0.000	2286715	0	2.585	N.D. #
35)	L7 AR-1260-5	9.424	8.140	2696454	847911	1.602	0.495 #
36)	L8 AR-1262-1	0.000	7.565f	0	4235889	N.D.	9.373 #
37)	L8 AR-1262-2	9.424	8.140	2696454	847911	1.494	0.450 #
39)	L8 AR-1262-4	0.000	8.495	0	745780	N.D.	0.597 #
40)	L8 AR-1262-5	10.572	0.000	5183960	0	7.821	N.D. #
42)	L9 AR-1268-2	0.000	8.495	0	745780	N.D.	0.399 #
43)	L9 AR-1268-3	0.000	8.699	0	8654641	N.D.	5.177 #
44)	L9 AR-1268-4	10.572	0.000	5183960	0	7.087	N.D. #
45)	L9 AR-1268-5	11.019	9.289	2912612	3387739	0.534	0.719 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
Data File : PQ054207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:05
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:11:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

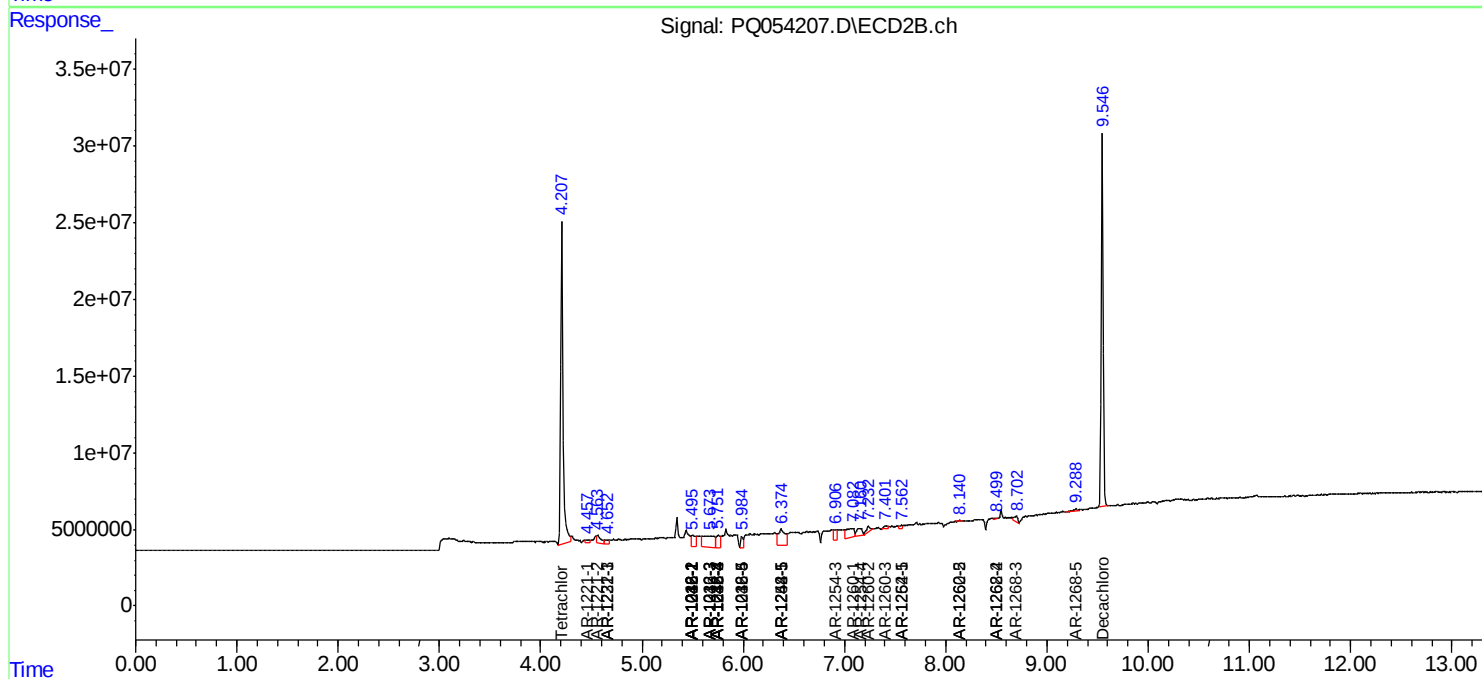
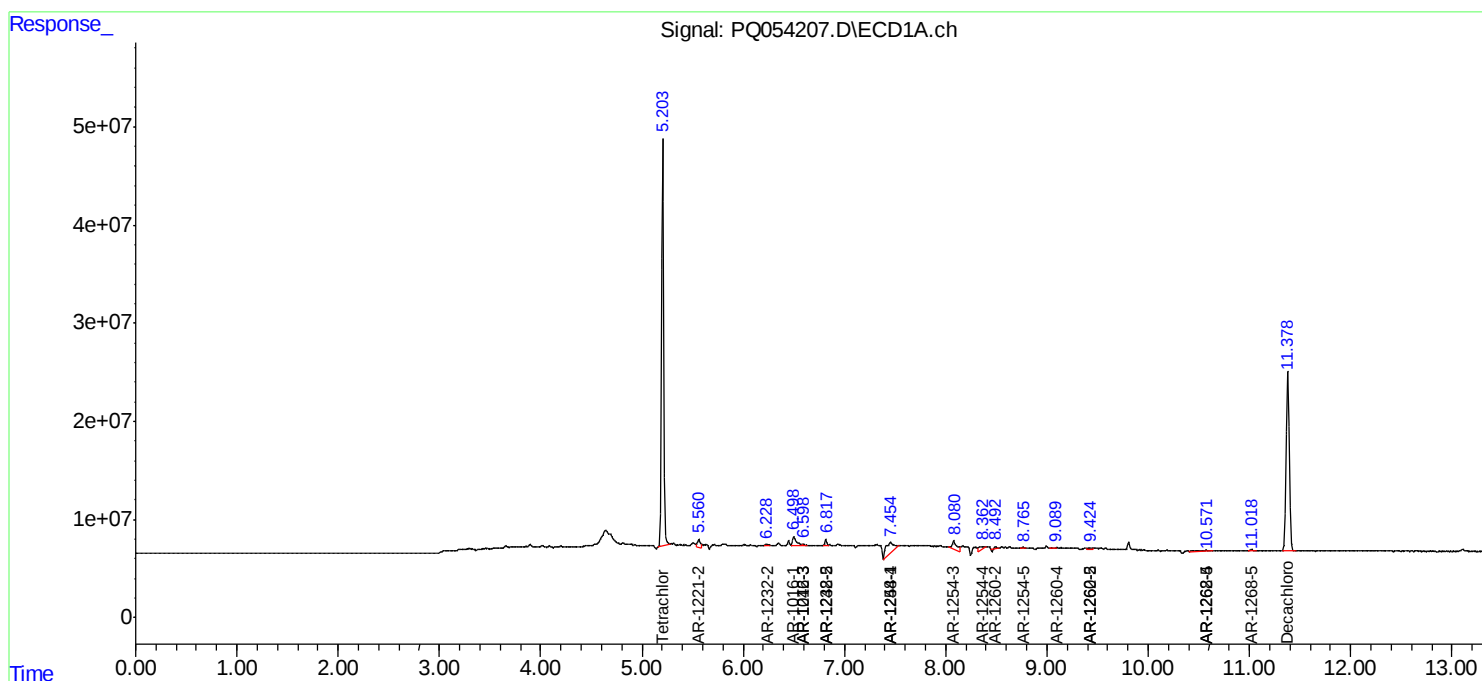
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

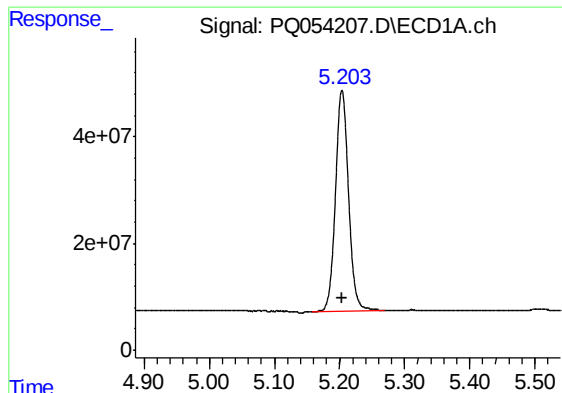
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
Data File : PQ054207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:05
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:11:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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

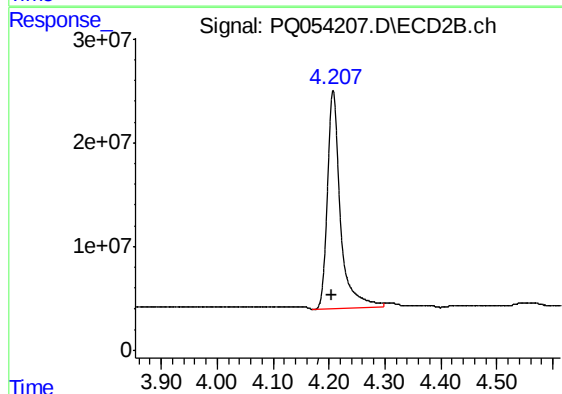




#1 Tetrachloro-m-xylene

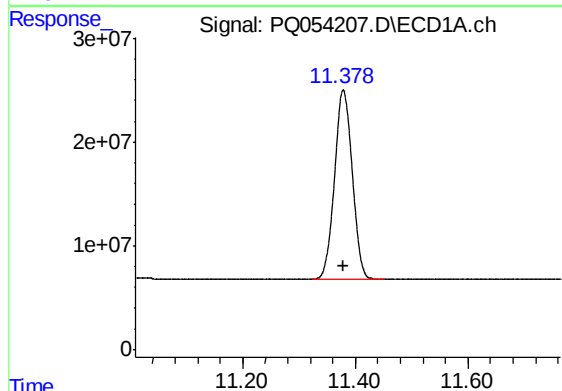
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 575884299
Conc: 24.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



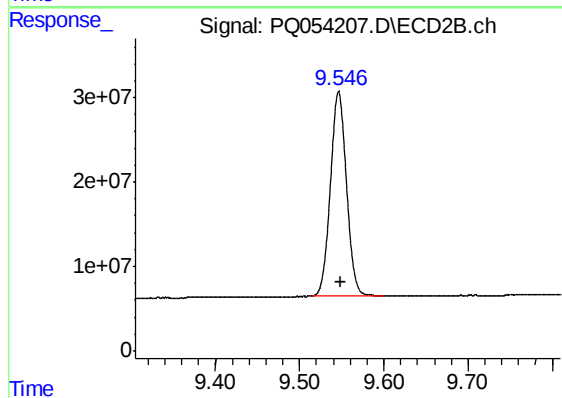
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 338610729
Conc: 23.95 ng/ml



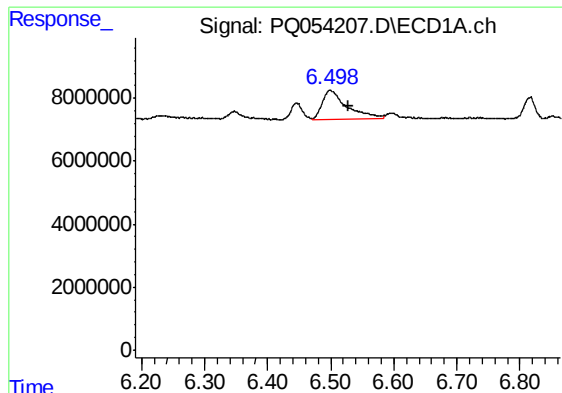
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 397396556
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

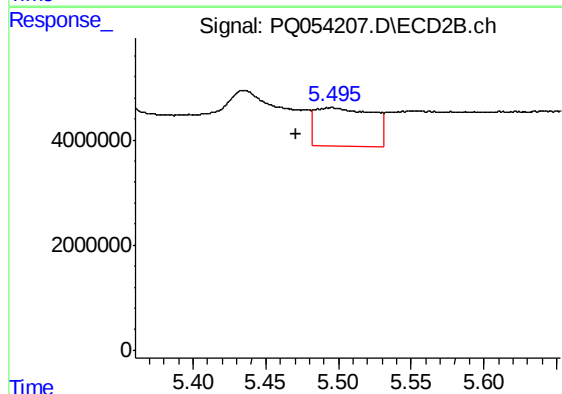
R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 319546697
Conc: 25.33 ng/ml



#3 AR-1016-1

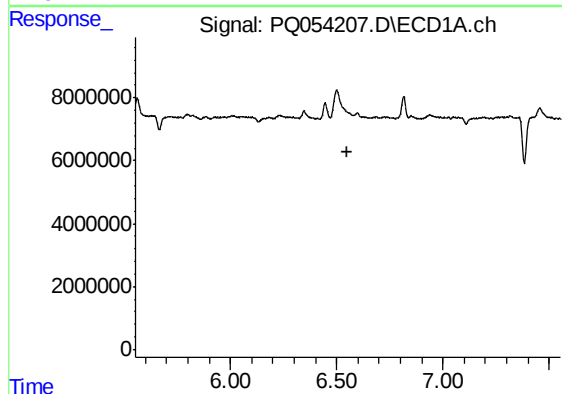
R.T.: 6.498 min
Delta R.T.: -0.030 min
Response: 24121055
Conc: 32.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



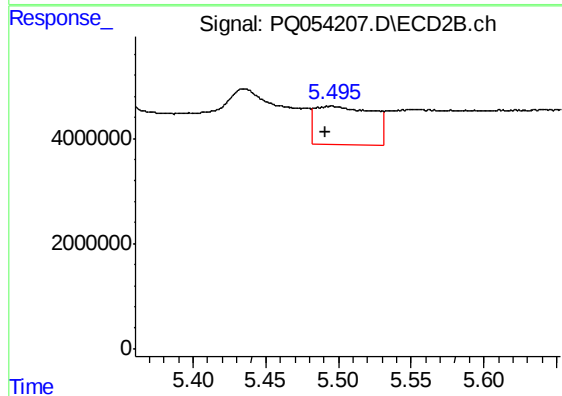
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.025 min
Response: 20006552
Conc: 44.19 ng/ml



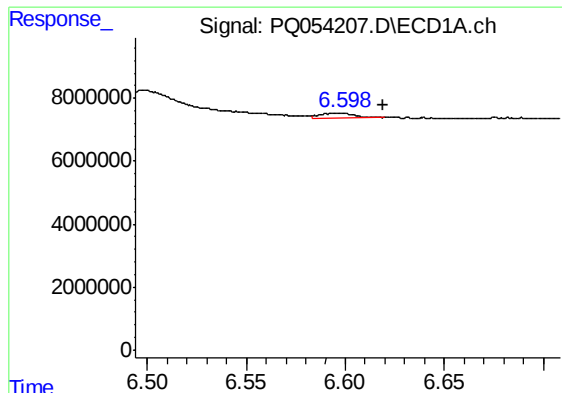
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

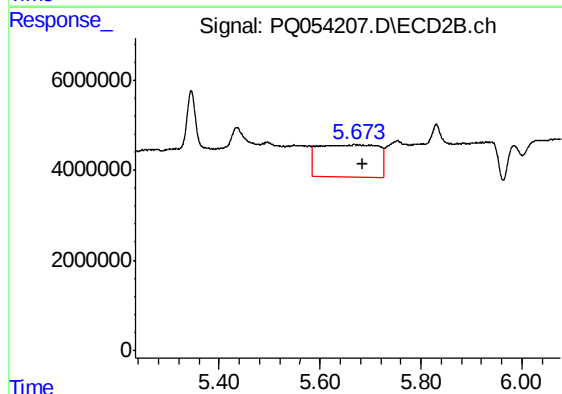
R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 20006552
Conc: 26.99 ng/ml



#5 AR-1016-3

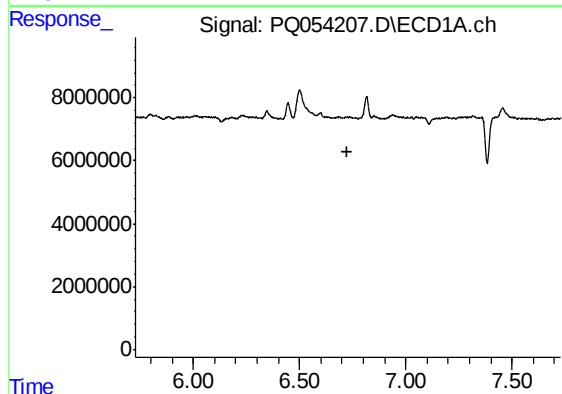
R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 1796368
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



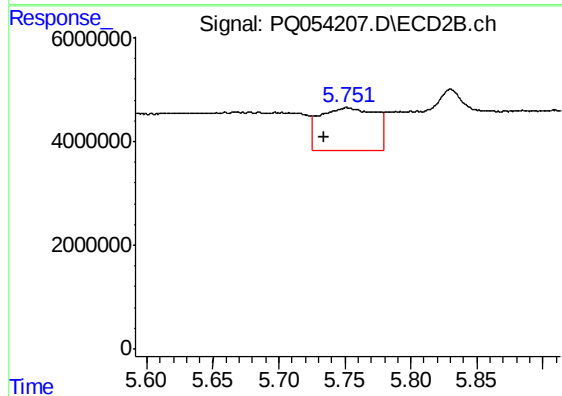
#5 AR-1016-3

R.T.: 5.669 min
Delta R.T.: -0.015 min
Response: 58428399
Conc: 162.07 ng/ml



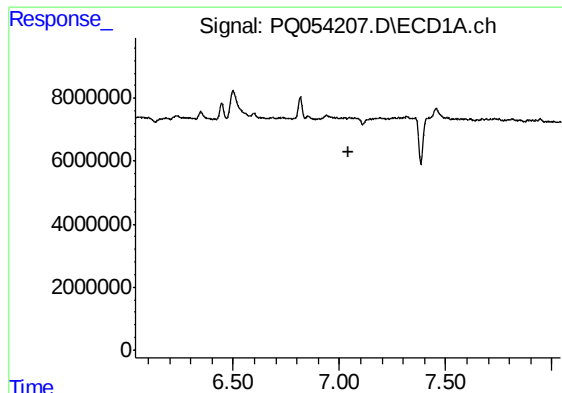
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

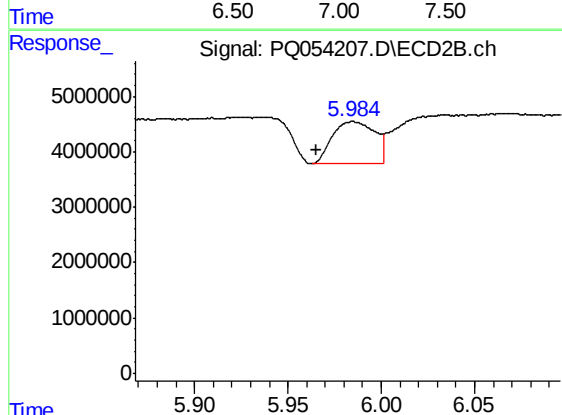
R.T.: 5.752 min
Delta R.T.: 0.017 min
Response: 24215878
Conc: 84.84 ng/ml



#7 AR-1016-5

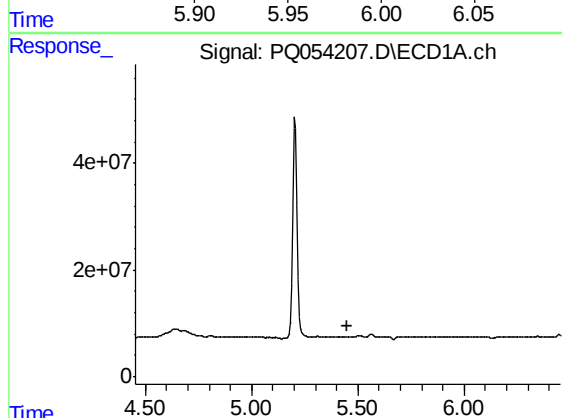
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



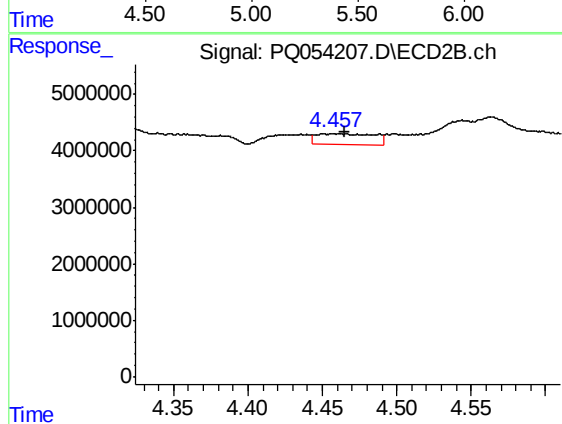
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: 0.020 min
Response: 11829479
Conc: 32.47 ng/ml



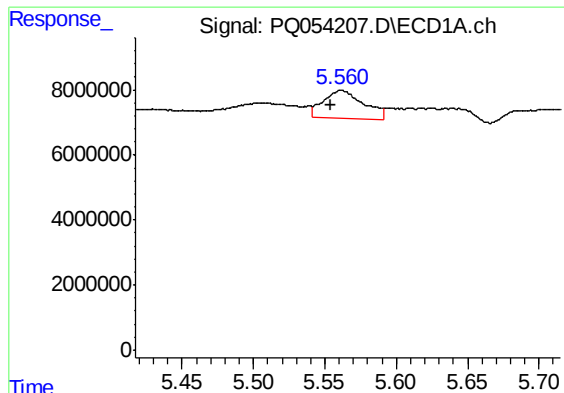
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

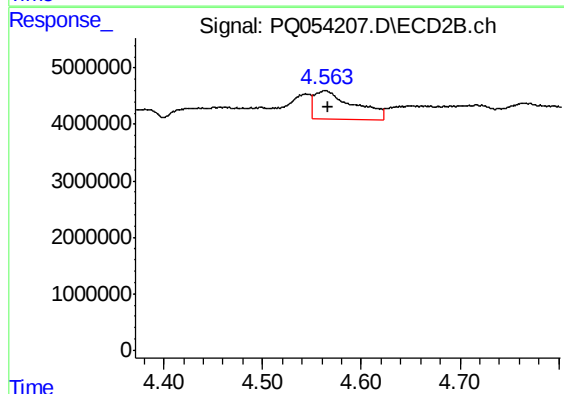
R.T.: 4.457 min
Delta R.T.: -0.008 min
Response: 5245850
Conc: 36.82 ng/ml



#9 AR-1221-2

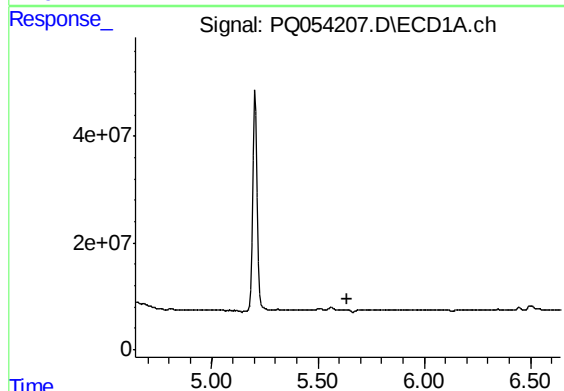
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 16546914
Conc: 91.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



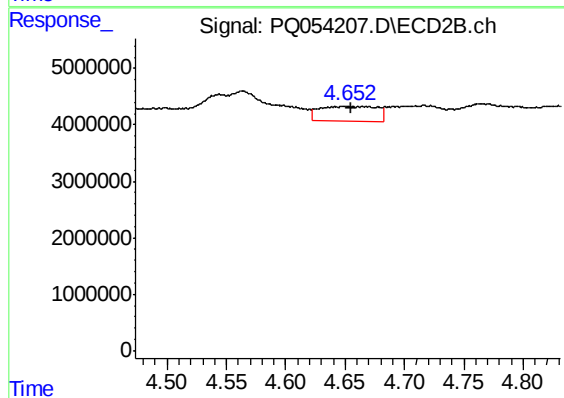
#9 AR-1221-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 14233987
Conc: 134.93 ng/ml



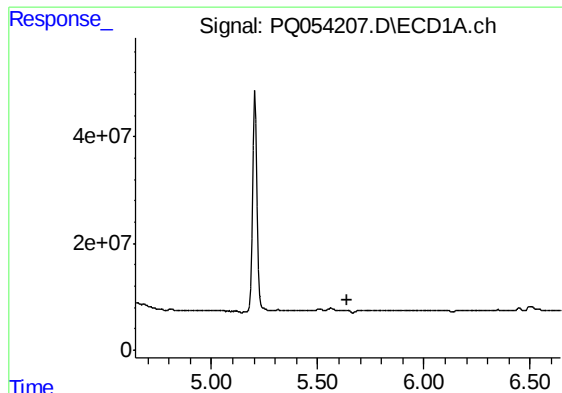
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

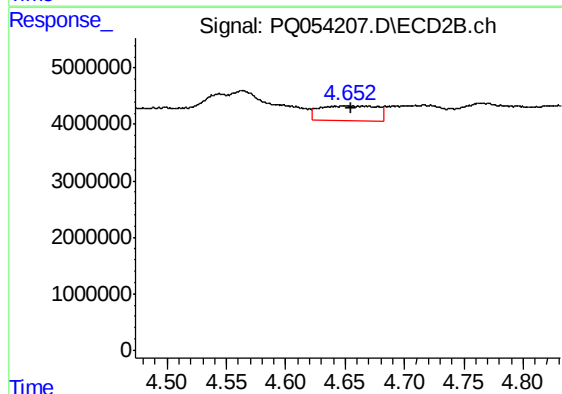
R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 8723891
Conc: 24.86 ng/ml



#11 AR-1232-1

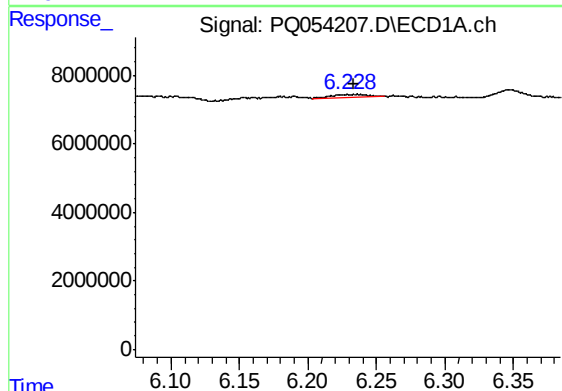
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



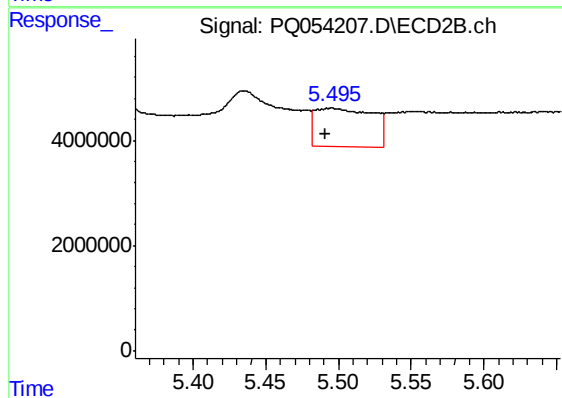
#11 AR-1232-1

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 8723891
Conc: 37.38 ng/ml



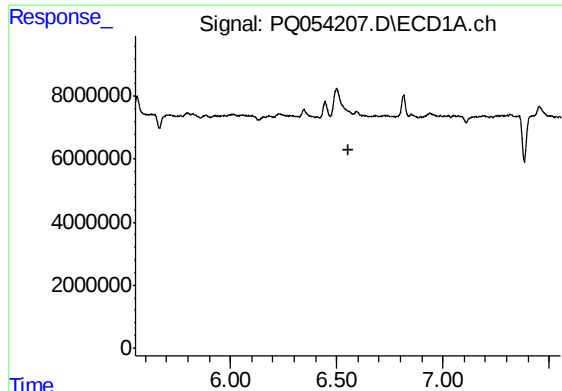
#12 AR-1232-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 1462530
Conc: 6.30 ng/ml



#12 AR-1232-2

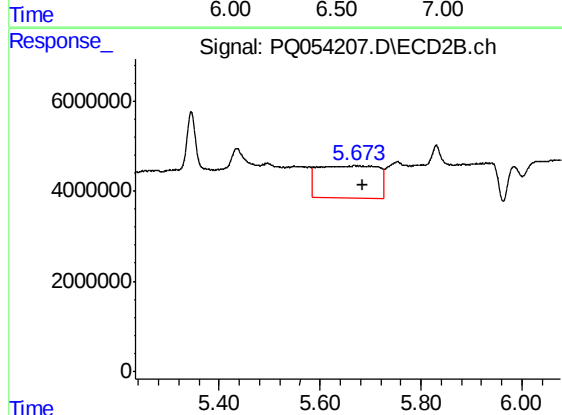
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 20006552
Conc: 69.08 ng/ml



#13 AR-1232-3

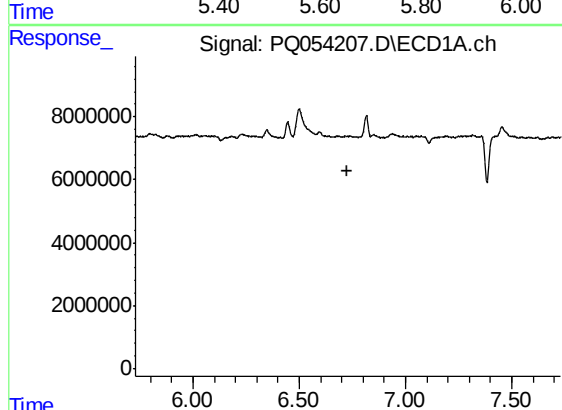
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



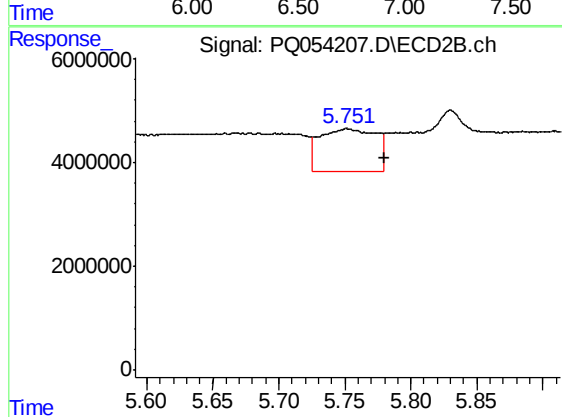
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: -0.016 min
Response: 58428399
Conc: 440.39 ng/ml



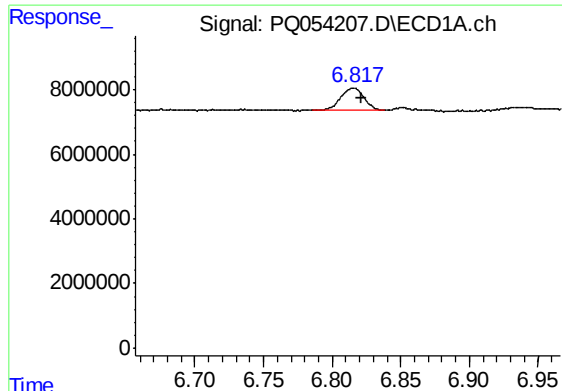
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

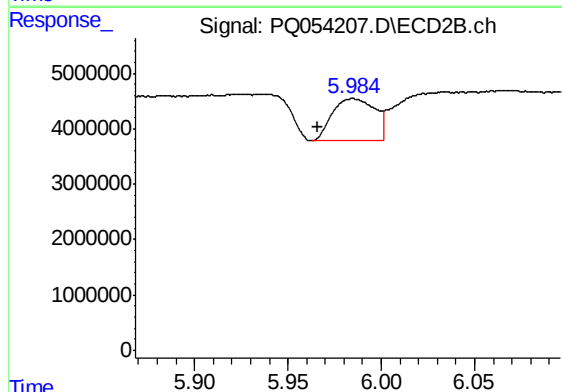
R.T.: 5.752 min
Delta R.T.: -0.028 min
Response: 24215878
Conc: 212.22 ng/ml



#15 AR-1232-5

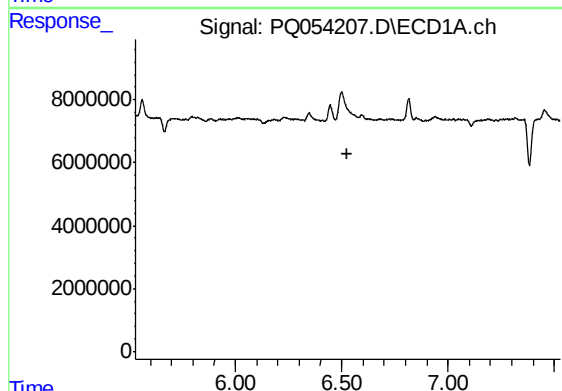
R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 8329892
Conc: 51.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



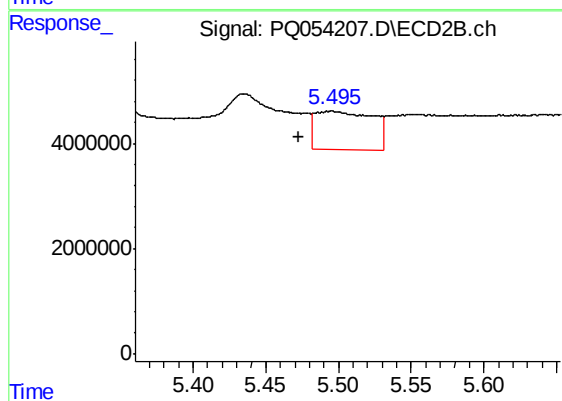
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 11829479
Conc: 92.05 ng/ml



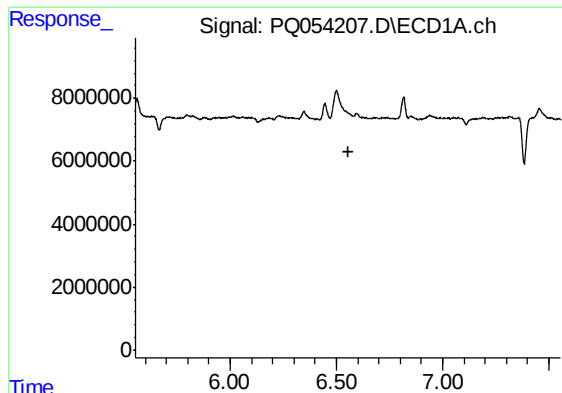
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

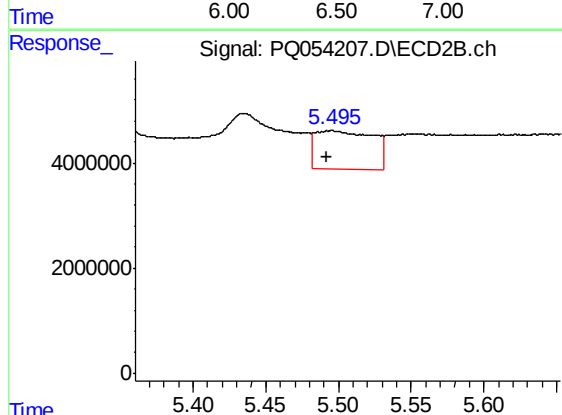
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 20006552
Conc: 73.58 ng/ml



#17 AR-1242-2

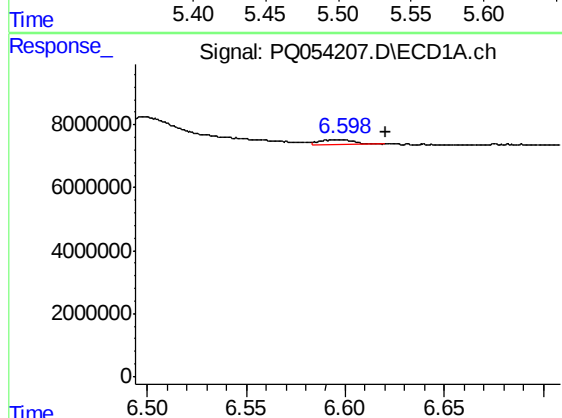
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



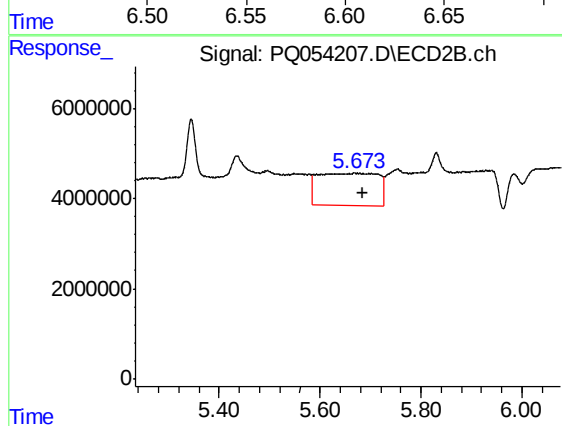
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 20006552
Conc: 42.51 ng/ml



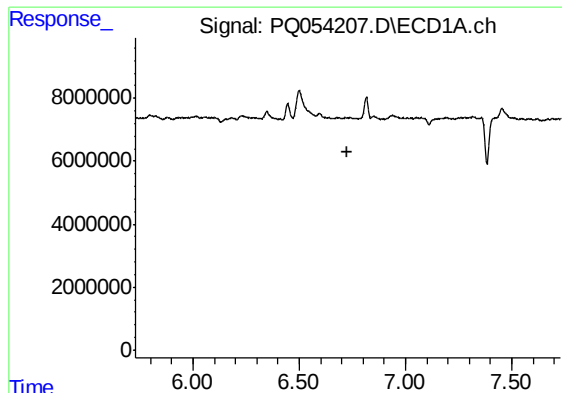
#18 AR-1242-3

R.T.: 6.598 min
Delta R.T.: -0.022 min
Response: 1796368
Conc: 4.13 ng/ml



#18 AR-1242-3

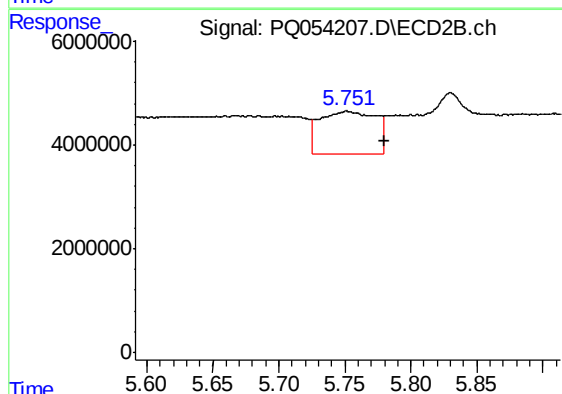
R.T.: 5.669 min
Delta R.T.: -0.017 min
Response: 58428399
Conc: 264.84 ng/ml



#19 AR-1242-4

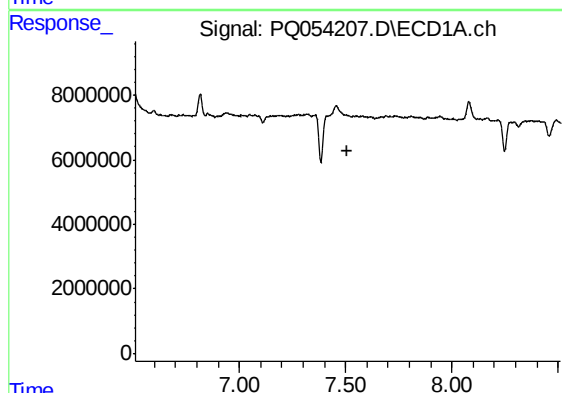
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



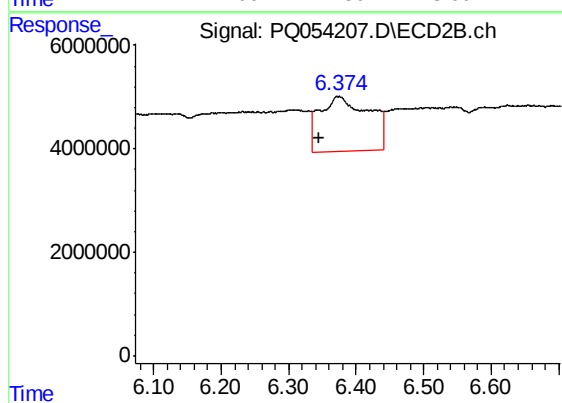
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: -0.028 min
Response: 24215878
Conc: 111.93 ng/ml



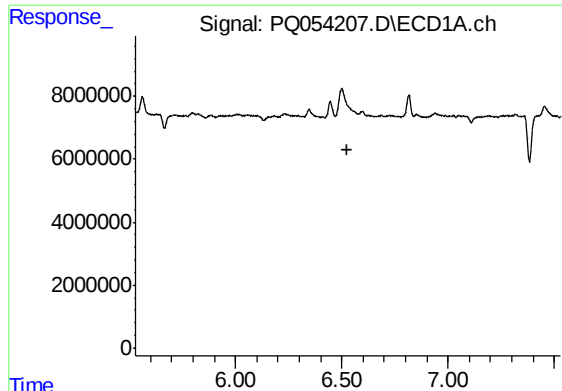
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

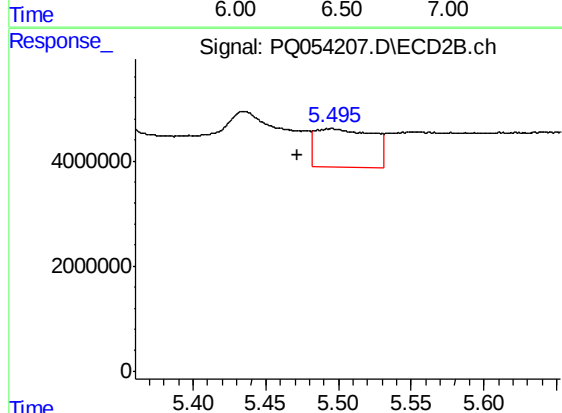
R.T.: 6.374 min
Delta R.T.: 0.028 min
Response: 53104106
Conc: 179.01 ng/ml



#21 AR-1248-1

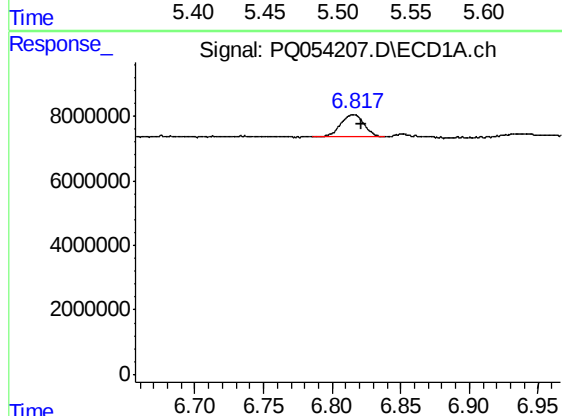
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



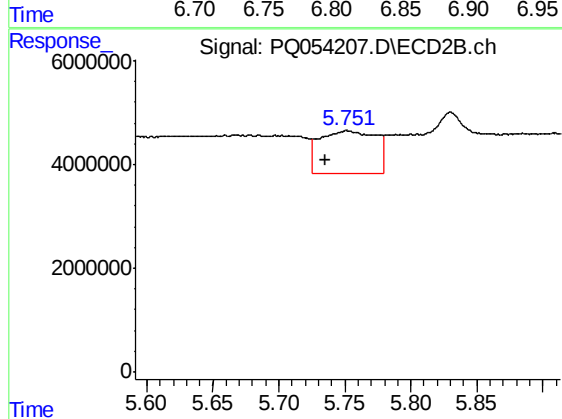
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 20006552
Conc: 88.68 ng/ml



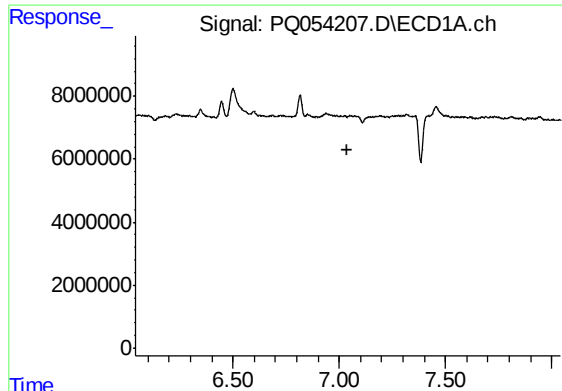
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 8329892
Conc: 15.90 ng/ml



#22 AR-1248-2

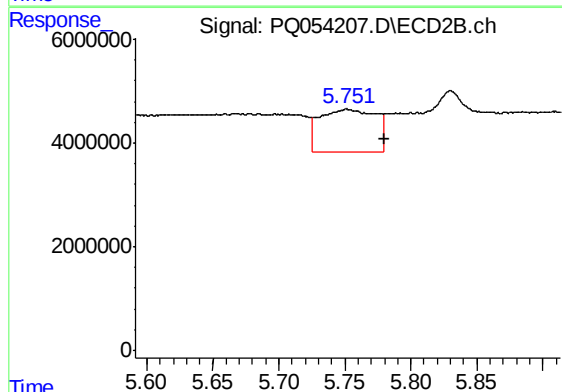
R.T.: 5.752 min
Delta R.T.: 0.017 min
Response: 24215878
Conc: 73.78 ng/ml



#23 AR-1248-3

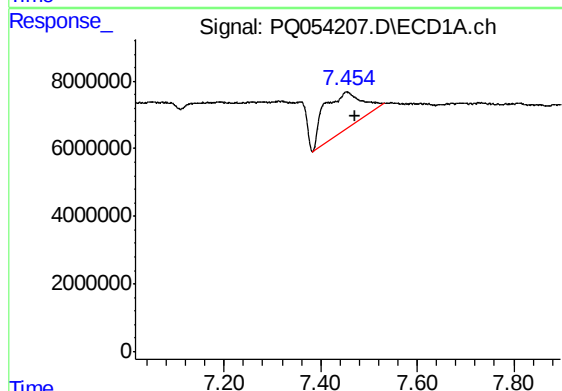
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



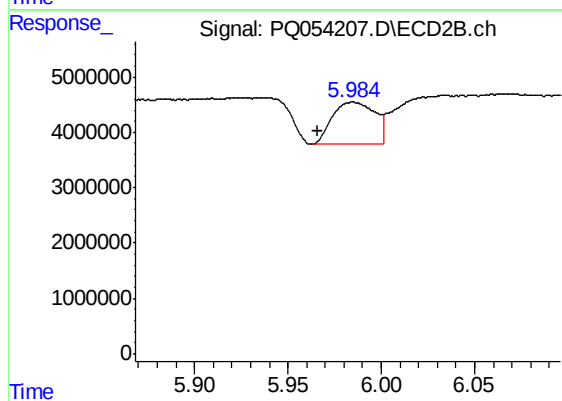
#23 AR-1248-3

R.T.: 5.752 min
Delta R.T.: -0.028 min
Response: 24215878
Conc: 73.23 ng/ml



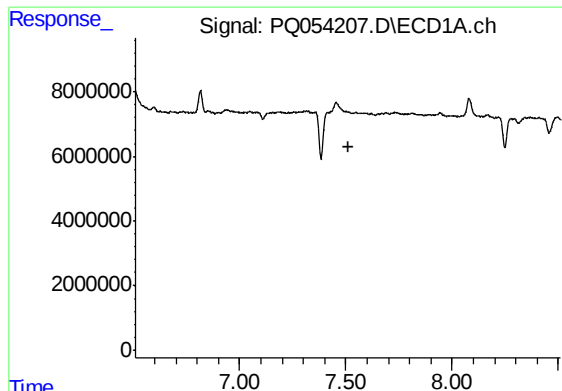
#24 AR-1248-4

R.T.: 7.454 min
Delta R.T.: -0.016 min
Response: 62310967
Conc: 93.80 ng/ml



#24 AR-1248-4

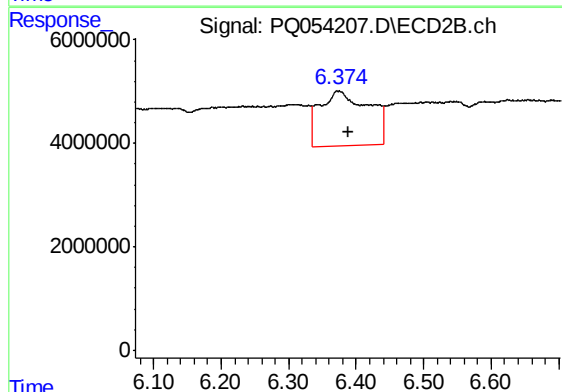
R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 11829479
Conc: 29.81 ng/ml



#25 AR-1248-5

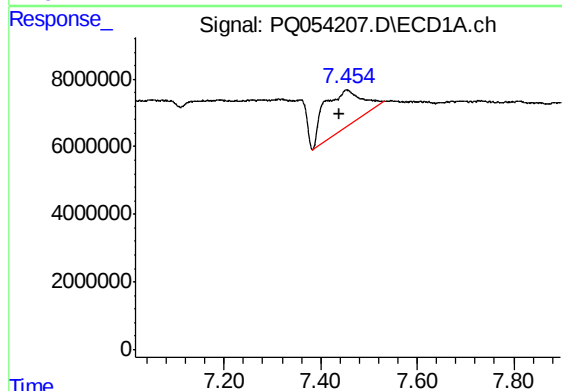
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



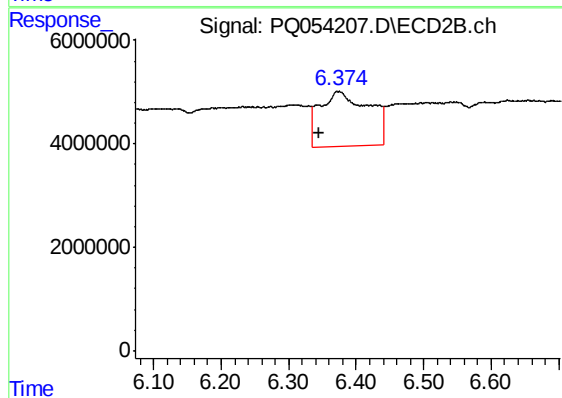
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 53104106
Conc: 133.24 ng/ml



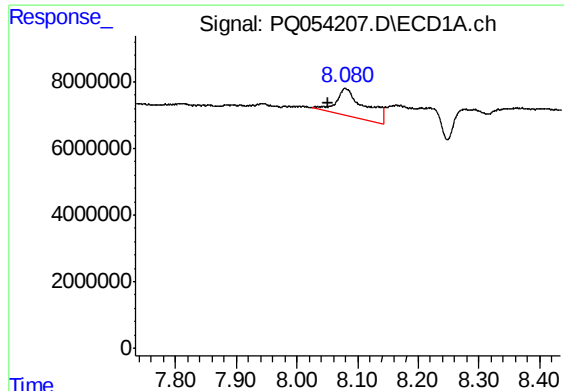
#26 AR-1254-1

R.T.: 7.454 min
Delta R.T.: 0.015 min
Response: 62310967
Conc: 88.16 ng/ml



#26 AR-1254-1

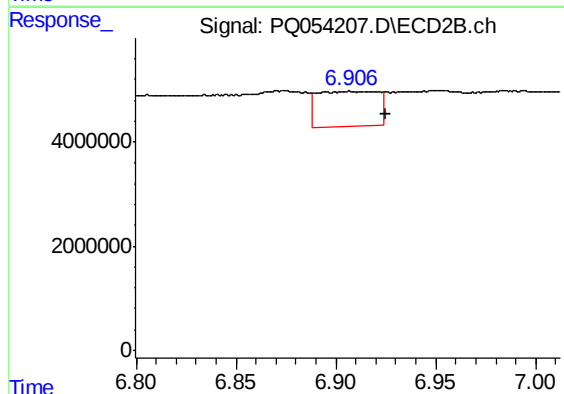
R.T.: 6.374 min
Delta R.T.: 0.029 min
Response: 53104106
Conc: 79.41 ng/ml



#28 AR-1254-3

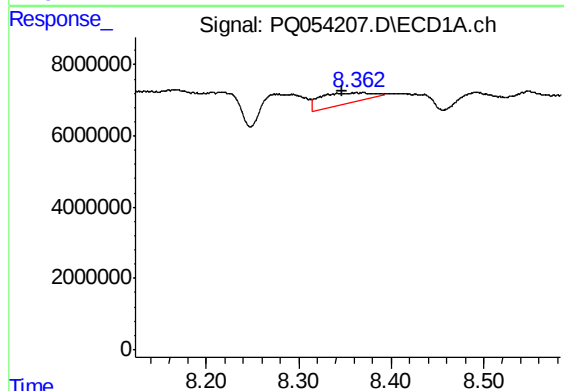
R.T.: 8.079 min
Delta R.T.: 0.029 min
Response: 27259658
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



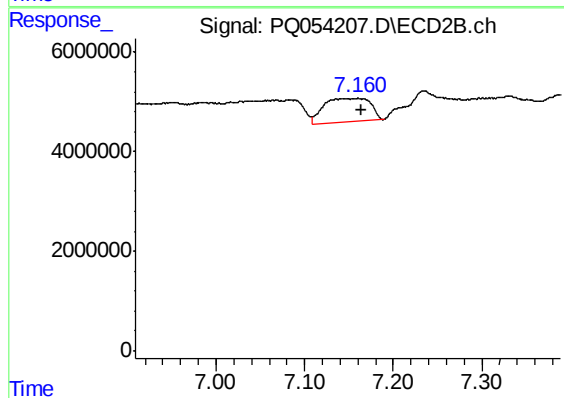
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.019 min
Response: 14215130
Conc: 14.72 ng/ml



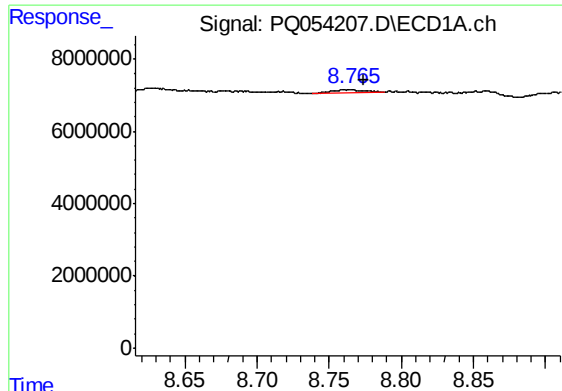
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: 0.015 min
Response: 11337838
Conc: 12.86 ng/ml



#29 AR-1254-4

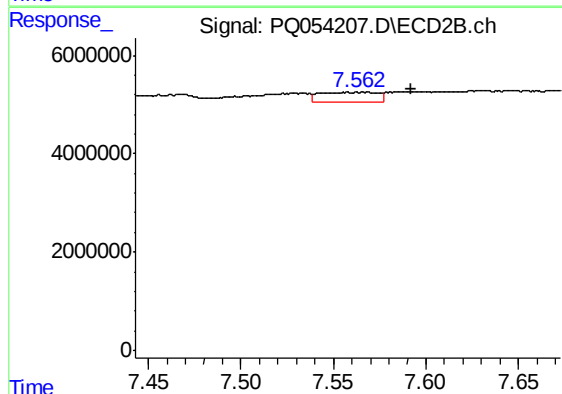
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 17410971
Conc: 26.13 ng/ml



#30 AR-1254-5

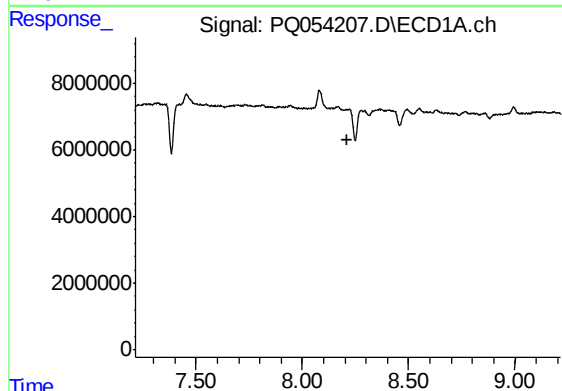
R.T.: 8.765 min
Delta R.T.: -0.009 min
Response: 1320071
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



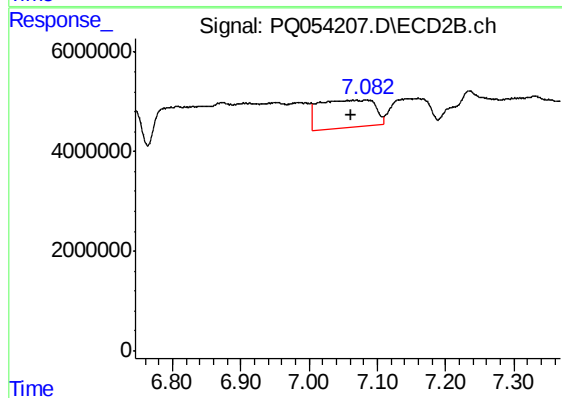
#30 AR-1254-5

R.T.: 7.565 min
Delta R.T.: -0.028 min
Response: 4235889
Conc: 4.34 ng/ml



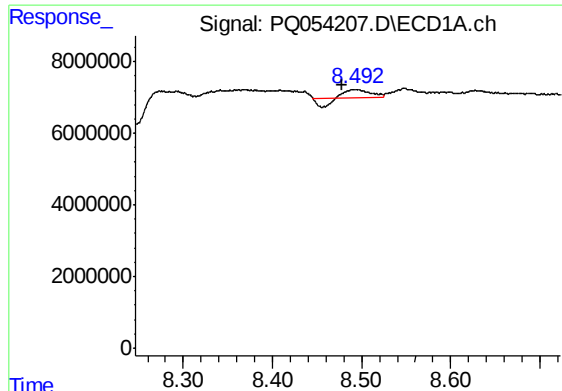
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

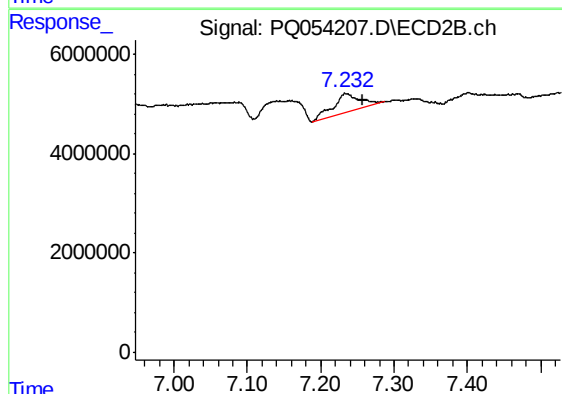
R.T.: 7.084 min
Delta R.T.: 0.024 min
Response: 31310254
Conc: 41.77 ng/ml



#32 AR-1260-2

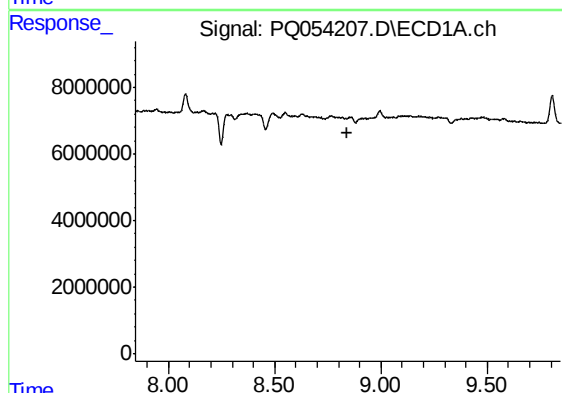
R.T.: 8.492 min
Delta R.T.: 0.014 min
Response: 2610015
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



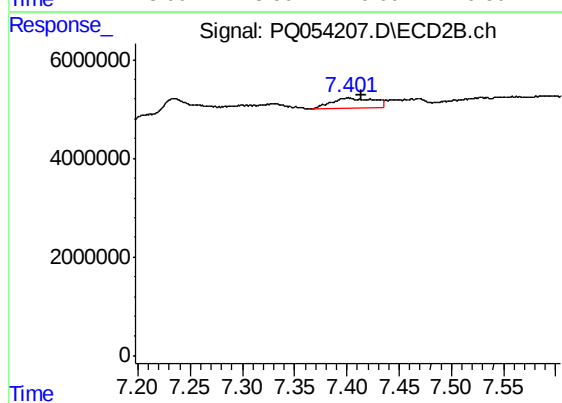
#32 AR-1260-2

R.T.: 7.235 min
Delta R.T.: -0.023 min
Response: 9627381
Conc: 9.22 ng/ml



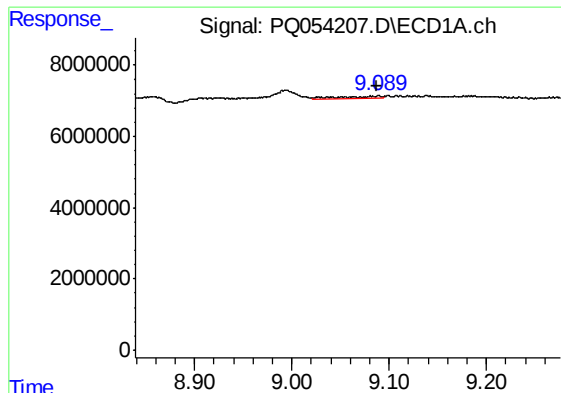
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#33 AR-1260-3

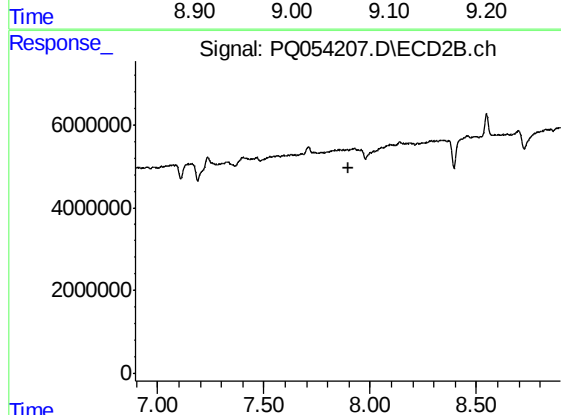
R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 5879148
Conc: 6.76 ng/ml



#34 AR-1260-4

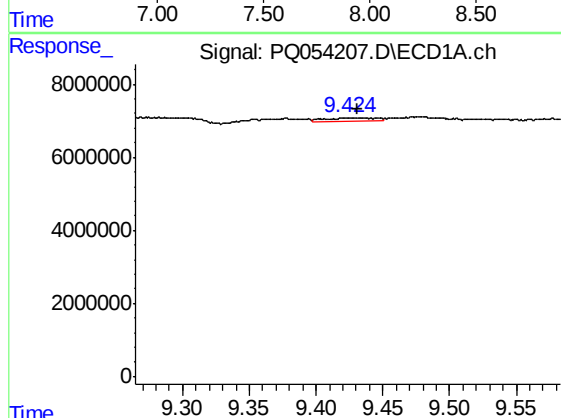
R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 2286715
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



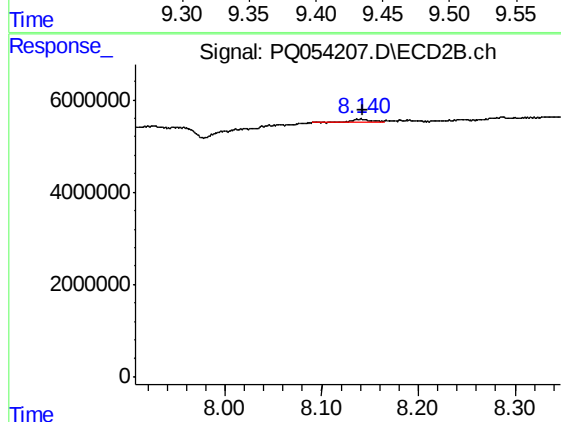
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



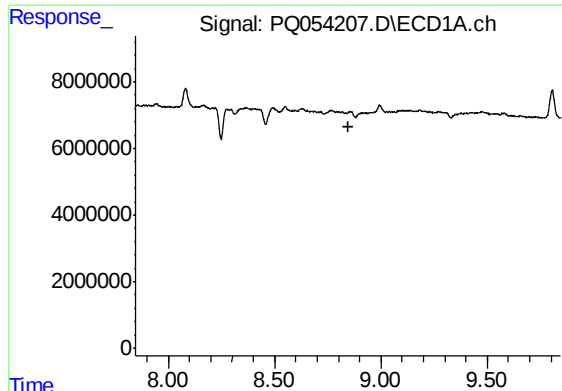
#35 AR-1260-5

R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 2696454
Conc: 1.60 ng/ml



#35 AR-1260-5

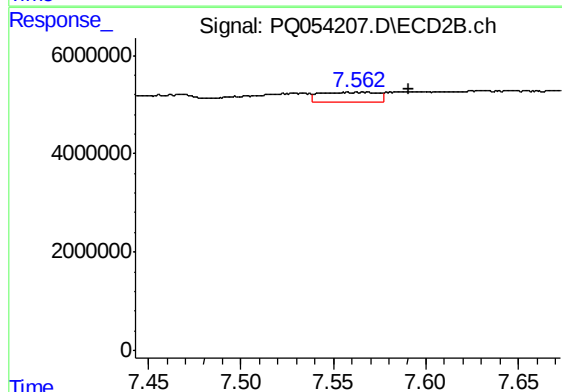
R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 847911
Conc: 0.49 ng/ml



#36 AR-1262-1

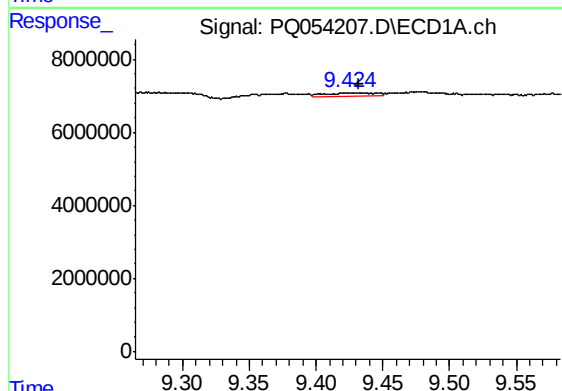
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



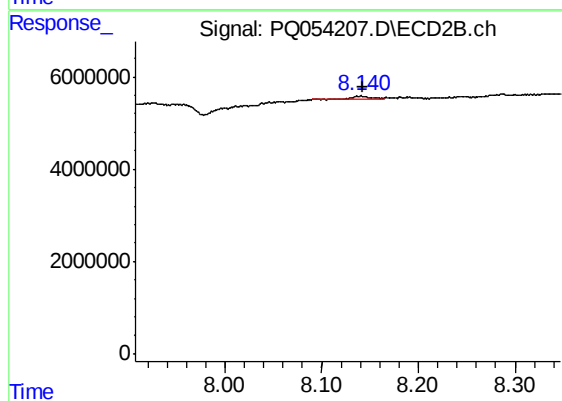
#36 AR-1262-1

R.T.: 7.565 min
Delta R.T.: -0.026 min
Response: 4235889
Conc: 9.37 ng/ml



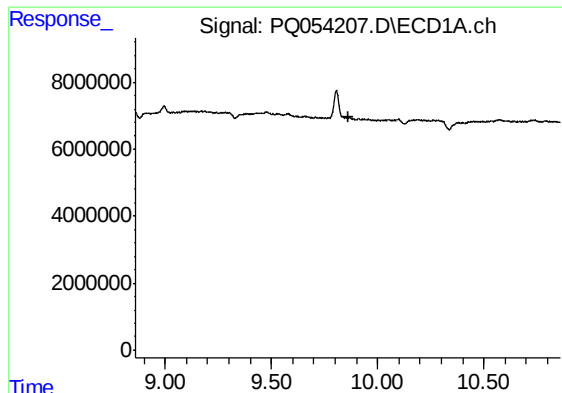
#37 AR-1262-2

R.T.: 9.424 min
Delta R.T.: -0.008 min
Response: 2696454
Conc: 1.49 ng/ml



#37 AR-1262-2

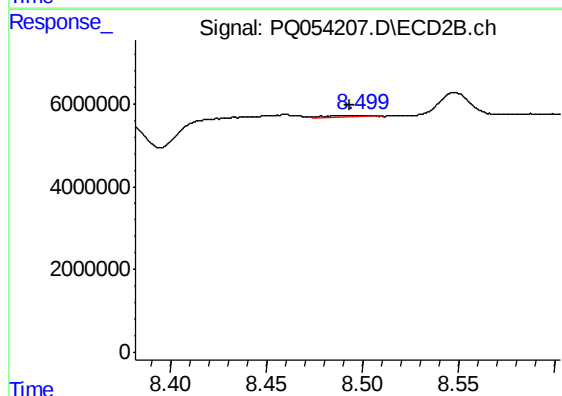
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 847911
Conc: 0.45 ng/ml



#39 AR-1262-4

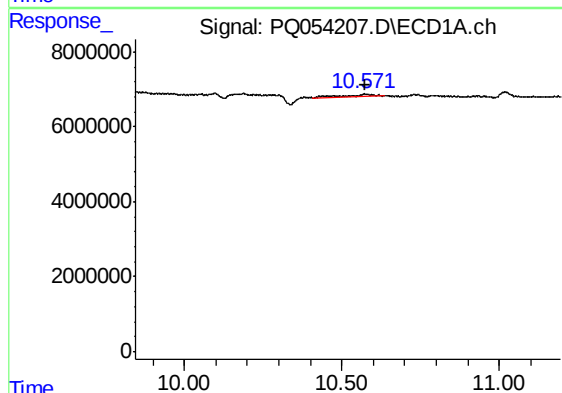
R.T.: 0.000 min
Exp R.T. : 9.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



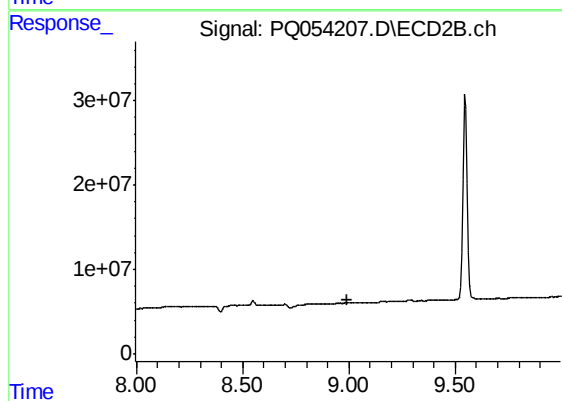
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: 0.001 min
Response: 745780
Conc: 0.60 ng/ml



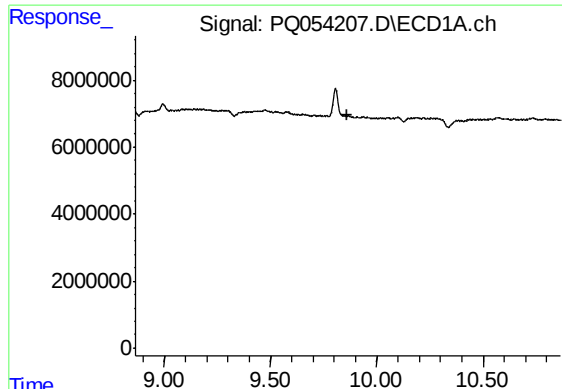
#40 AR-1262-5

R.T.: 10.572 min
Delta R.T.: -0.002 min
Response: 5183960
Conc: 7.82 ng/ml



#40 AR-1262-5

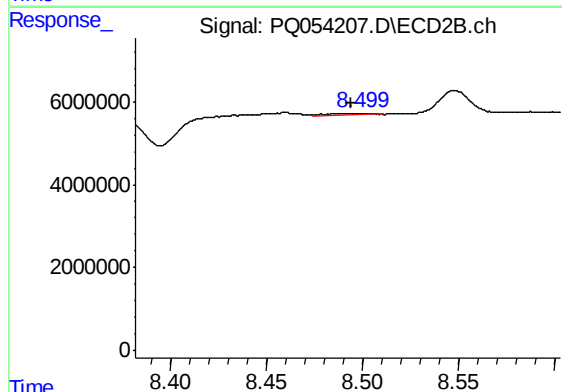
R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#42 AR-1268-2

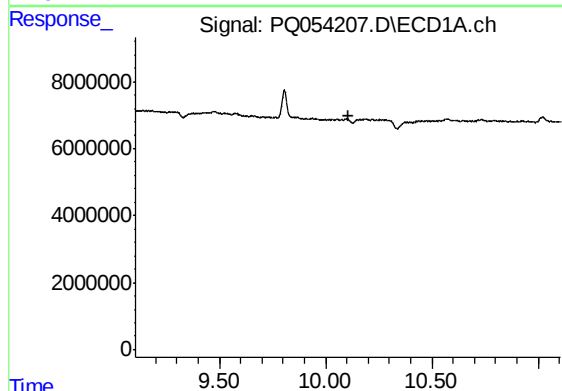
R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



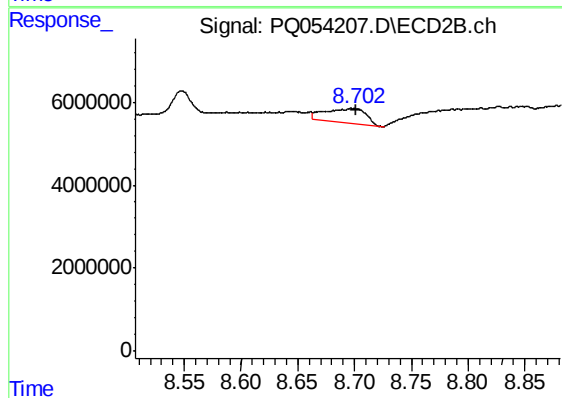
#42 AR-1268-2

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 745780
Conc: 0.40 ng/ml



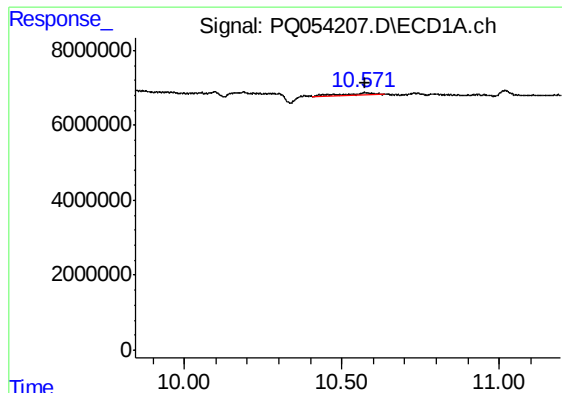
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

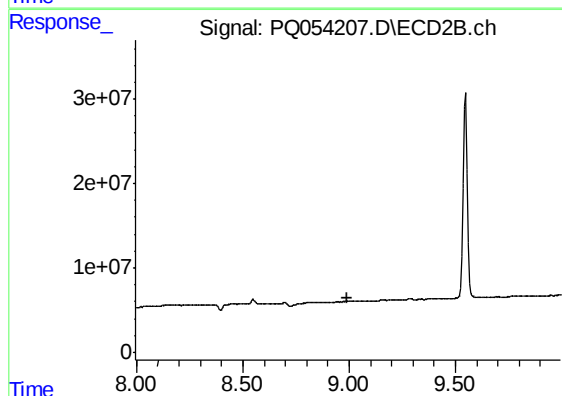
R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 8654641
Conc: 5.18 ng/ml



#44 AR-1268-4

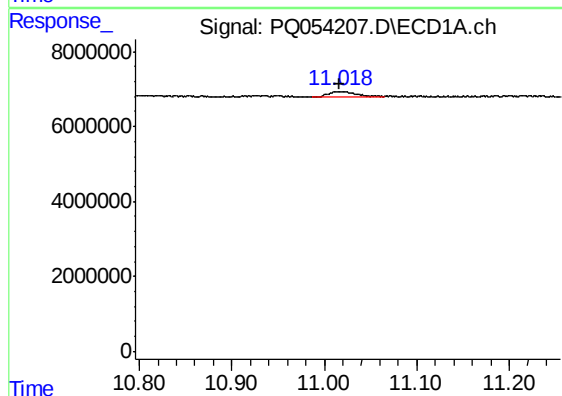
R.T.: 10.572 min
Delta R.T.: 0.000 min
Response: 5183960
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



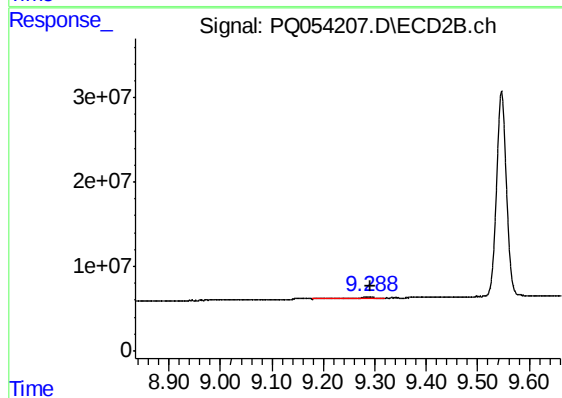
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.019 min
Delta R.T.: 0.003 min
Response: 2912612
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: -0.002 min
Response: 3387739
Conc: 0.72 ng/ml