

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081021\
 Data File : PQ054240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 14:41
 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 11 07:07:22 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	4.208	523.2E6	335.1E6	22.406	23.704
2)	SA Decachlor...	11.377	9.545	323.3E6	288.1E6	19.216	22.837
Target Compounds							
3)	L1 AR-1016-1	0.000	5.493f	0	2159646	N.D.	4.771 #
4)	L1 AR-1016-2	0.000	5.493	0	2159646	N.D.	2.914 #
5)	L1 AR-1016-3	0.000	5.701f	0	1173713	N.D.	3.256 #
6)	L1 AR-1016-4	0.000	5.751f	0	2316285	N.D.	8.115 #
7)	L1 AR-1016-5	0.000	5.987f	0	7774753	N.D.	21.338 #
8)	L2 AR-1221-1	5.425f	4.435f	1556224	385095	6.432	2.703 #
9)	L2 AR-1221-2	5.562	4.565	12345620	4928160	68.153	46.716 #
10)	L2 AR-1221-3	0.000	4.640f	0	1631459	N.D.	4.649 #
11)	L3 AR-1232-1	0.000	4.640f	0	1631459	N.D.	6.990 #
12)	L3 AR-1232-2	0.000	5.493	0	2159646	N.D.	7.457 #
13)	L3 AR-1232-3	0.000	5.701f	0	1173713	N.D.	8.847 #
14)	L3 AR-1232-4	0.000	5.751f	0	2316285	N.D.	20.299 #
15)	L3 AR-1232-5	0.000	5.987f	0	7774753	N.D.	60.498 #
16)	L4 AR-1242-1	0.000	5.493f	0	2159646	N.D.	7.943 #
17)	L4 AR-1242-2	0.000	5.493	0	2159646	N.D.	4.589 #
18)	L4 AR-1242-3	0.000	5.701f	0	1173713	N.D.	5.320 #
19)	L4 AR-1242-4	0.000	5.751f	0	2316285	N.D.	10.707 #
20)	L4 AR-1242-5	7.501	6.372f	14648794	18545211	39.791	62.515 #
21)	L5 AR-1248-1	0.000	5.493f	0	2159646	N.D.	9.572 #
22)	L5 AR-1248-2	0.000	5.751f	0	2316285	N.D.	7.057 #
23)	L5 AR-1248-3	0.000	5.751f	0	2316285	N.D.	7.004 #
24)	L5 AR-1248-4	7.450f	5.987f	50033872	7774753	75.320	19.590 #
25)	L5 AR-1248-5	7.501	6.372f	14648794	18545211	22.499	46.531 #
26)	L6 AR-1254-1	7.450	6.372f	50033872	18545211	70.792	27.732 #
27)	L6 AR-1254-2	0.000	6.503	0	9819285	N.D.	15.970 #
28)	L6 AR-1254-3	8.078f	6.923	59969112	12172492	50.991	12.607 #
29)	L6 AR-1254-4	8.335	7.155	43360343	7819725	49.199	11.733 #
30)	L6 AR-1254-5	0.000	7.594	0	53215789	N.D.	54.562 #
31)	L7 AR-1260-1	0.000	7.082f	0	20197989	N.D.	26.946 #
32)	L7 AR-1260-2	8.495f	7.231f	15913918	2684251	14.017	2.570 #
33)	L7 AR-1260-3	0.000	7.403	0	35711182	N.D.	41.034 #
35)	L7 AR-1260-5	0.000	8.140	0	3822041	N.D.	2.231 #
36)	L8 AR-1262-1	0.000	7.594	0	53215789	N.D.	117.752 #
37)	L8 AR-1262-2	0.000	8.140	0	3822041	N.D.	2.030 #
39)	L8 AR-1262-4	9.878f	8.492	1524017	691051	1.683	0.553 #
40)	L8 AR-1262-5	10.570	9.014f	2787250	66289911	4.205	114.861 #
42)	L9 AR-1268-2	9.878	8.492	1524017	691051	0.790	0.370 #
43)	L9 AR-1268-3	0.000	8.697	0	21067058	N.D.	12.603 #
44)	L9 AR-1268-4	10.570	9.014f	2787250	66289911	3.811	101.650 #
45)	L9 AR-1268-5	11.017	9.290	2822174	69187575	0.518	14.683 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081021\
Data File : PQ054240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 14:41
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 11 07:07:22 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

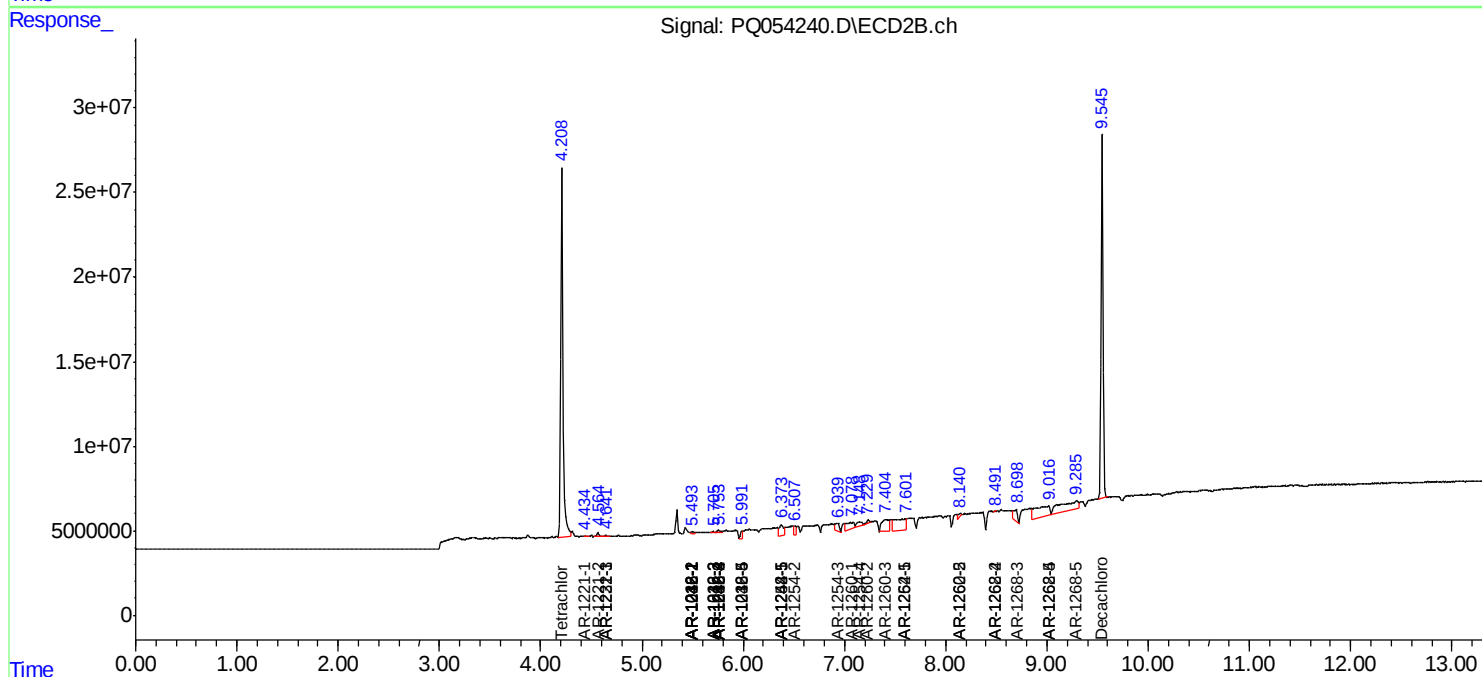
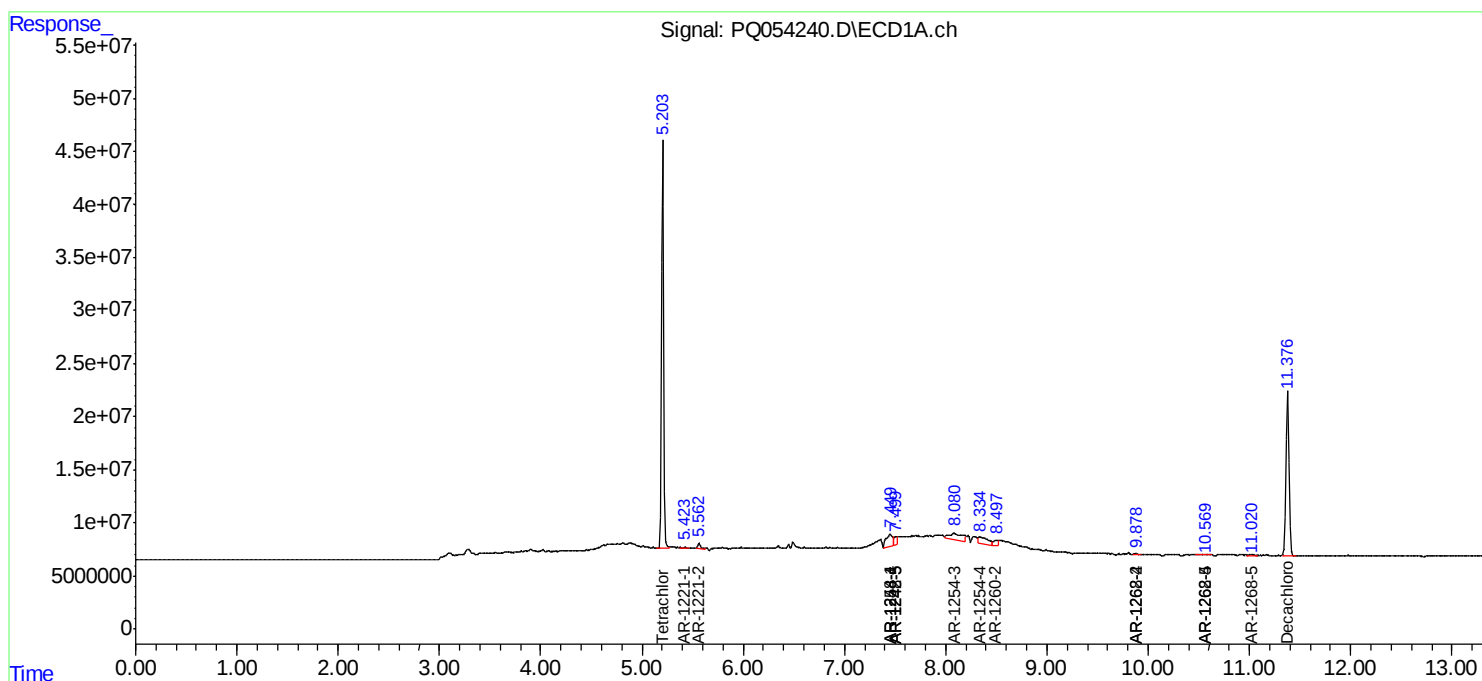
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

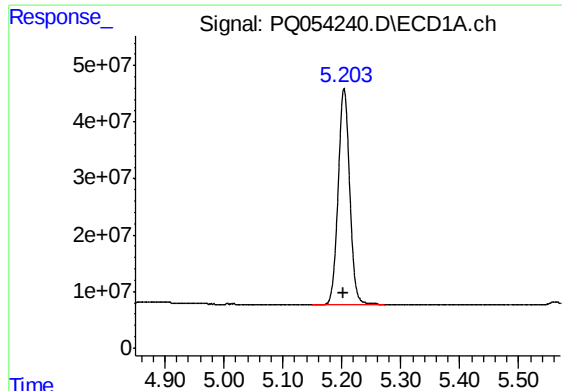
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081021\
Data File : PQ054240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 14:41
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 07:07:22 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

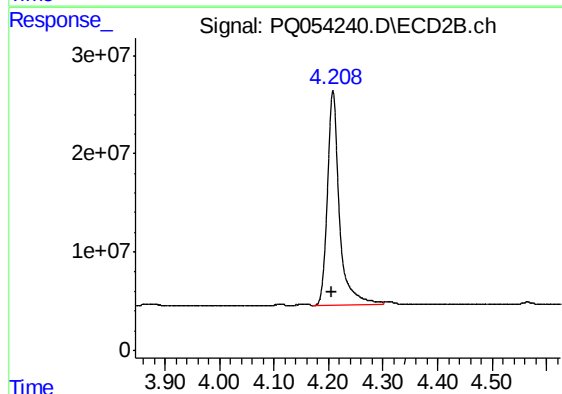




#1 Tetrachloro-m-xylene

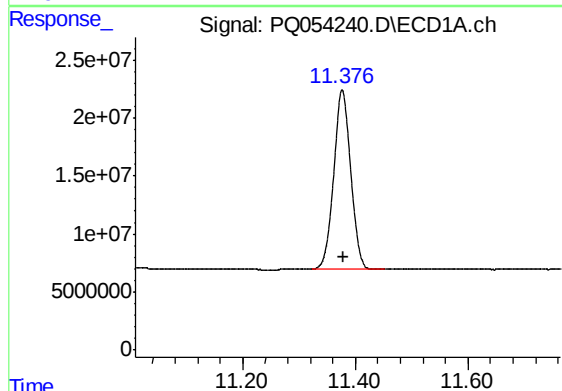
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 523243715
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



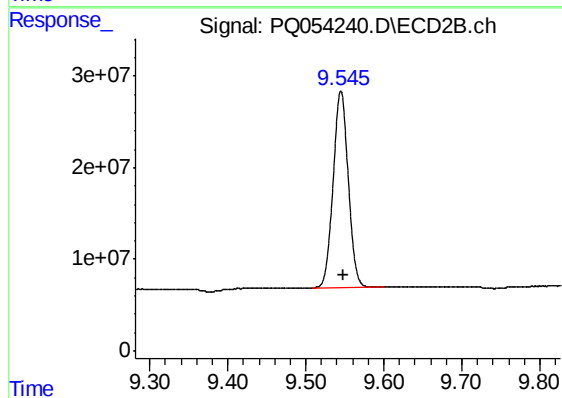
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 335113813
Conc: 23.70 ng/ml



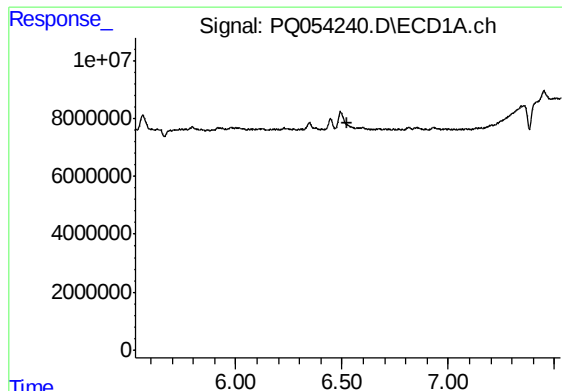
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 323332675
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

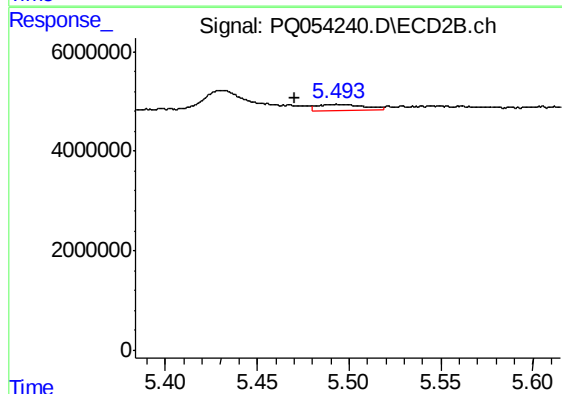
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 288067632
Conc: 22.84 ng/ml



#3 AR-1016-1

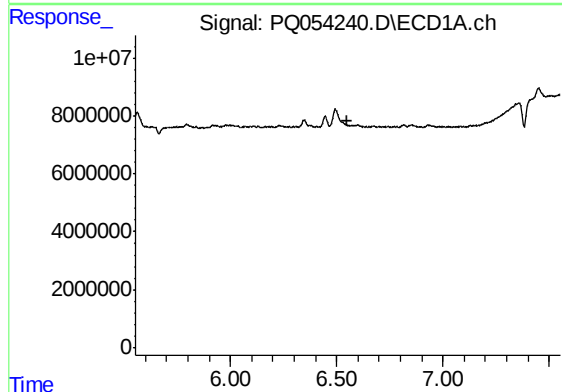
R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



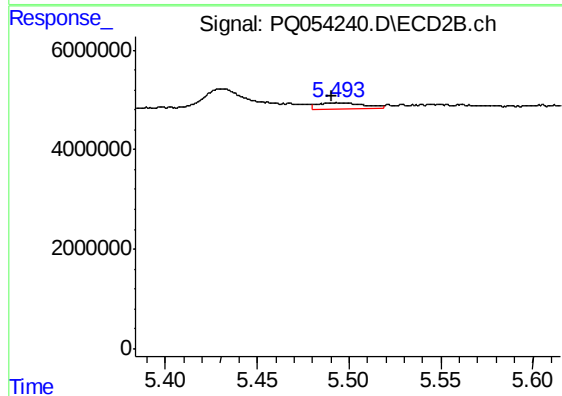
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 2159646
Conc: 4.77 ng/ml



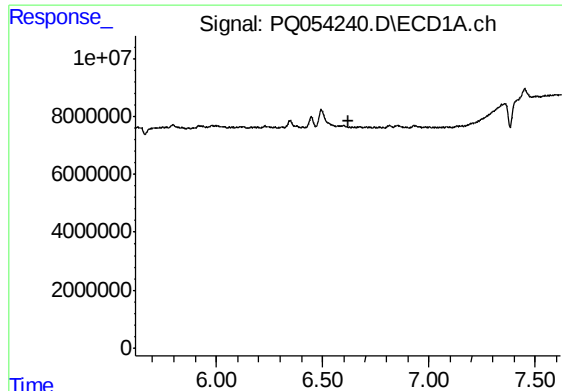
#4 AR-1016-2

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



#4 AR-1016-2

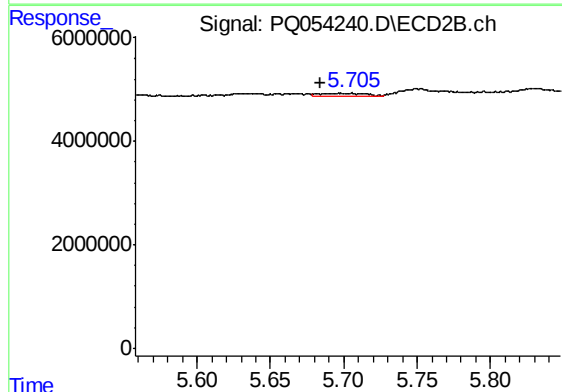
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 2159646
Conc: 2.91 ng/ml



#5 AR-1016-3

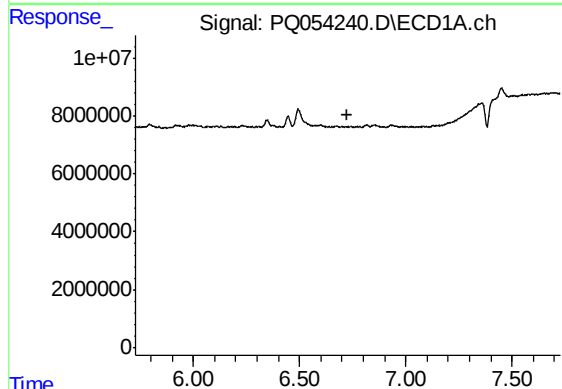
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



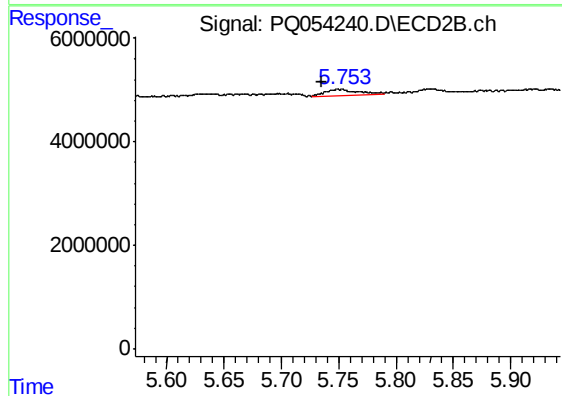
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: 0.017 min
Response: 1173713
Conc: 3.26 ng/ml



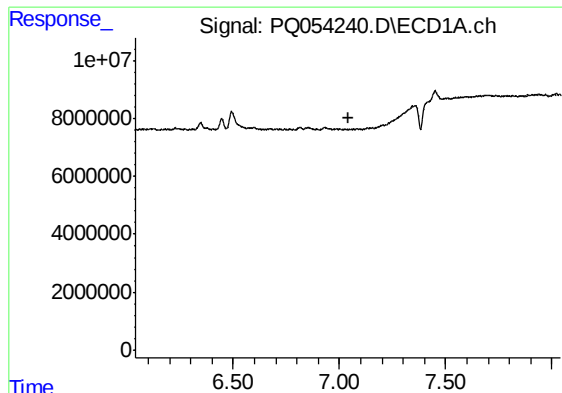
#6 AR-1016-4

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



#6 AR-1016-4

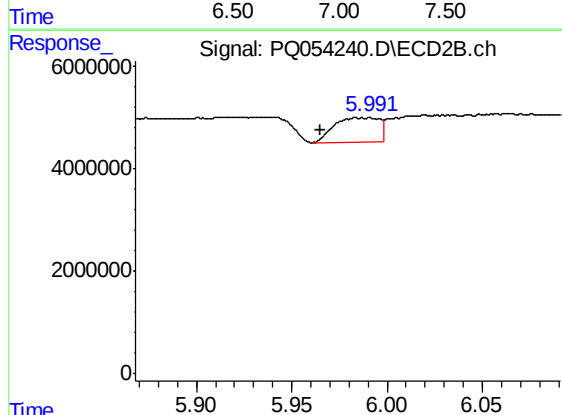
R.T.: 5.751 min
Delta R.T.: 0.016 min
Response: 2316285
Conc: 8.12 ng/ml



#7 AR-1016-5

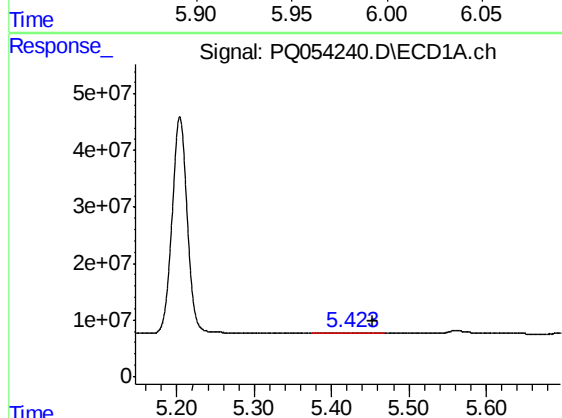
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



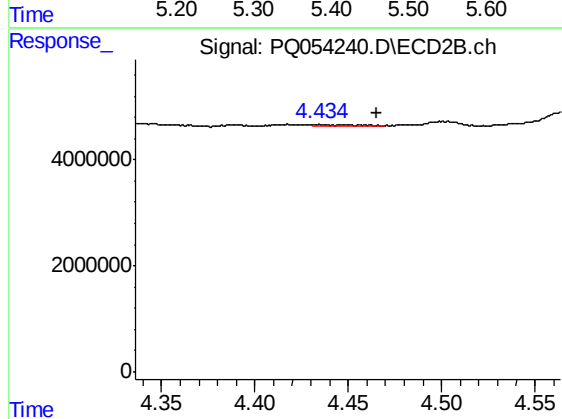
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: 0.022 min
Response: 7774753
Conc: 21.34 ng/ml



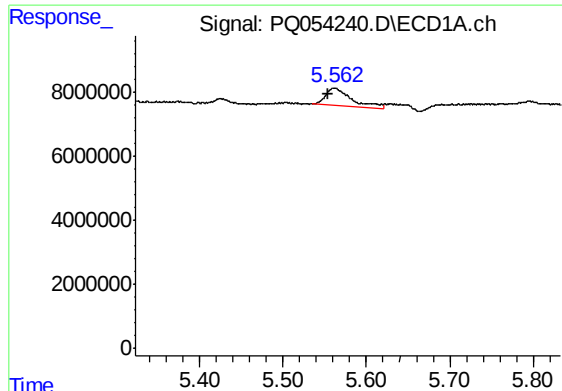
#8 AR-1221-1

R.T.: 5.425 min
Delta R.T.: -0.028 min
Response: 1556224
Conc: 6.43 ng/ml



#8 AR-1221-1

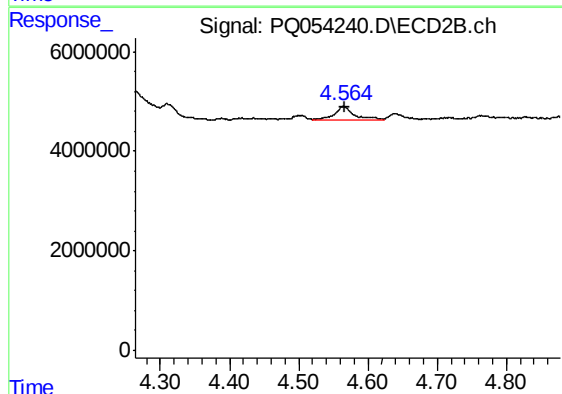
R.T.: 4.435 min
Delta R.T.: -0.030 min
Response: 385095
Conc: 2.70 ng/ml



#9 AR-1221-2

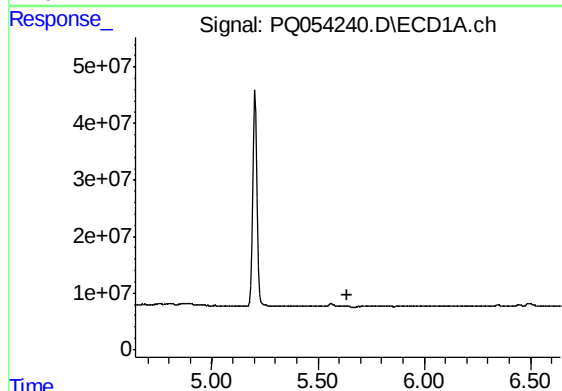
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 12345620
Conc: 68.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



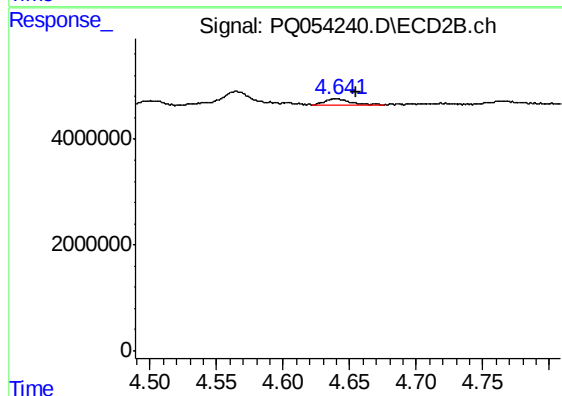
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 4928160
Conc: 46.72 ng/ml



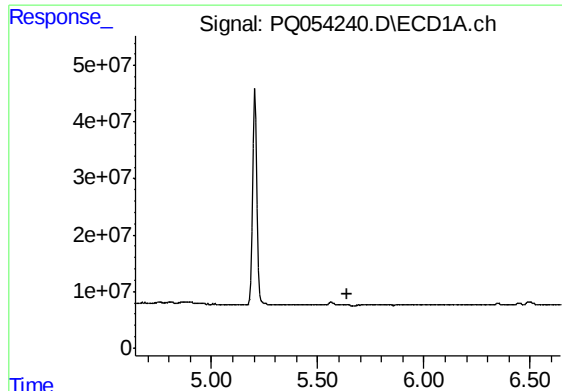
#10 AR-1221-3

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



#10 AR-1221-3

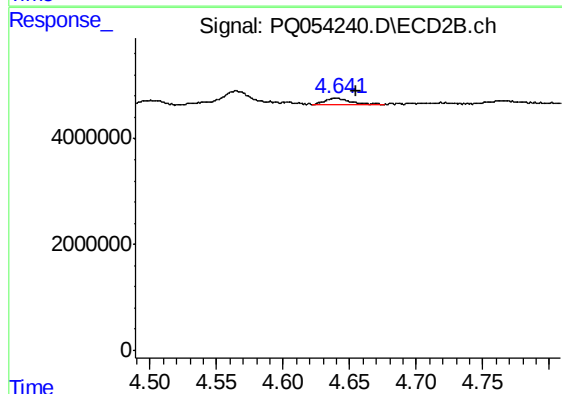
R.T.: 4.640 min
Delta R.T.: -0.015 min
Response: 1631459
Conc: 4.65 ng/ml



#11 AR-1232-1

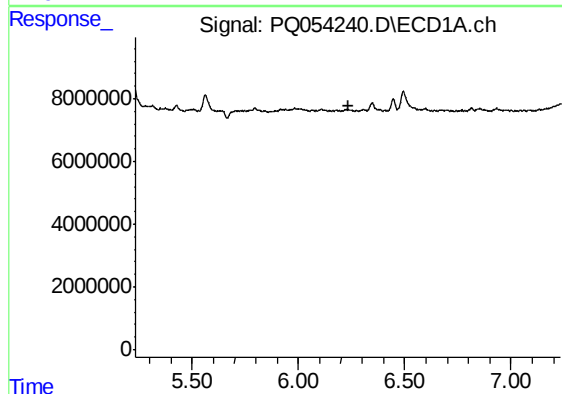
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



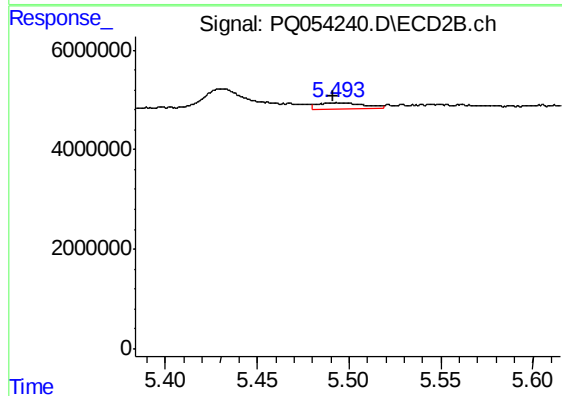
#11 AR-1232-1

R.T.: 4.640 min
Delta R.T.: -0.015 min
Response: 1631459
Conc: 6.99 ng/ml



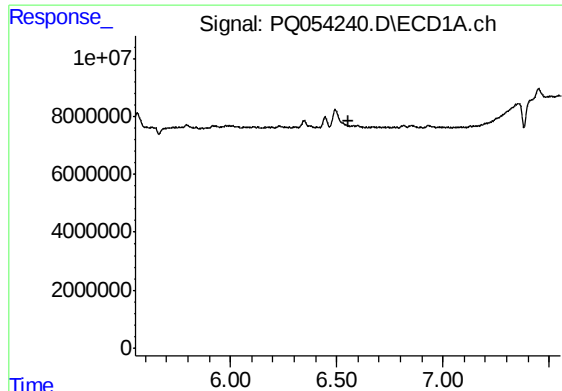
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

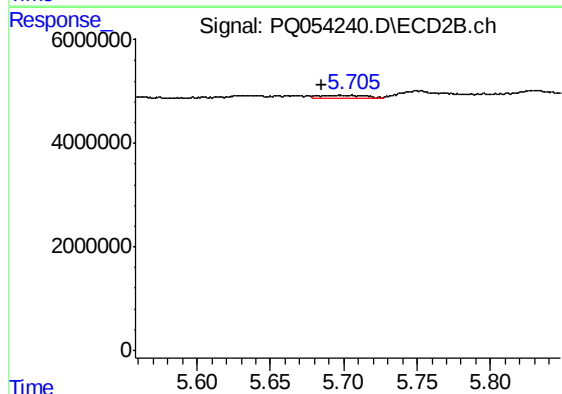
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 2159646
Conc: 7.46 ng/ml



#13 AR-1232-3

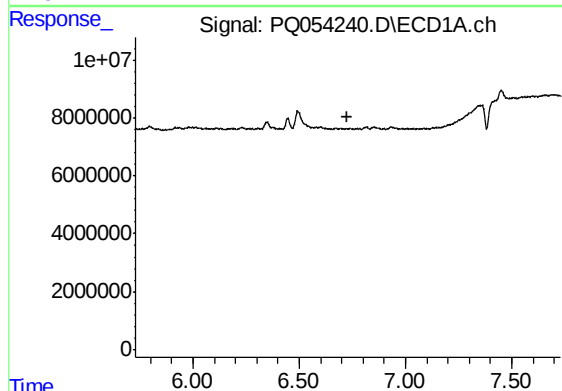
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



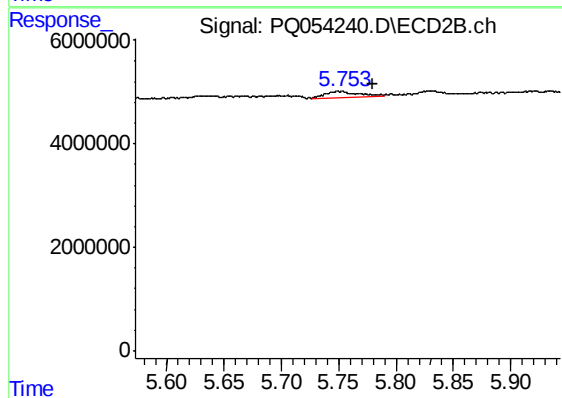
#13 AR-1232-3

R.T.: 5.701 min
Delta R.T.: 0.016 min
Response: 1173713
Conc: 8.85 ng/ml



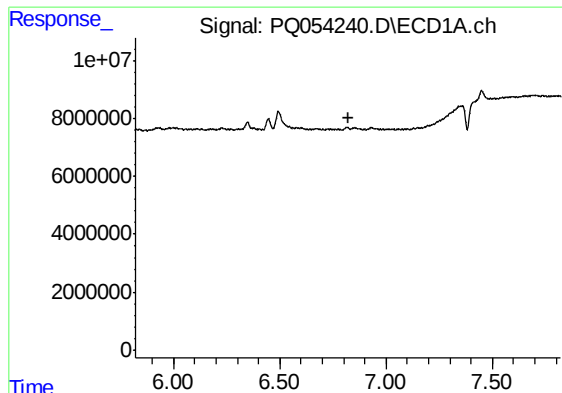
#14 AR-1232-4

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



#14 AR-1232-4

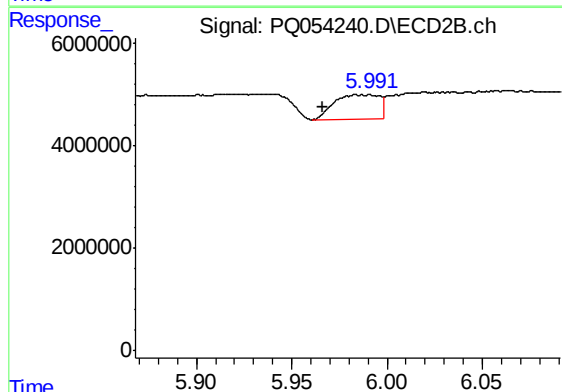
R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 2316285
Conc: 20.30 ng/ml



#15 AR-1232-5

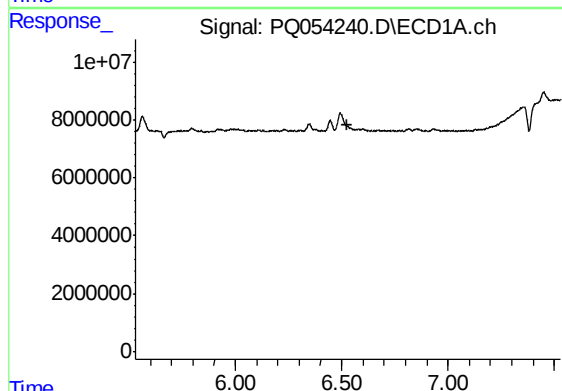
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



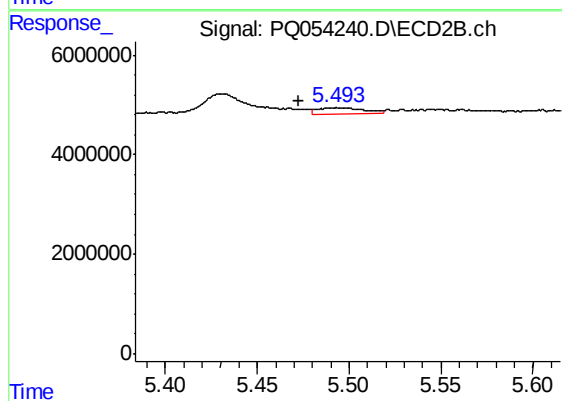
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 7774753
Conc: 60.50 ng/ml



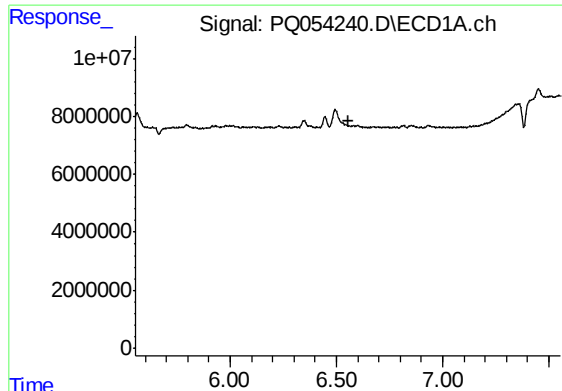
#16 AR-1242-1

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



#16 AR-1242-1

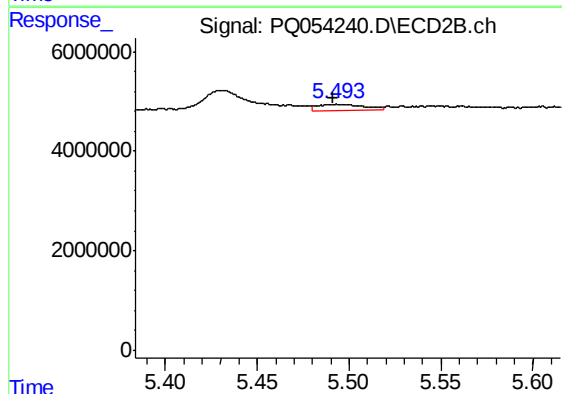
R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 2159646
Conc: 7.94 ng/ml



#17 AR-1242-2

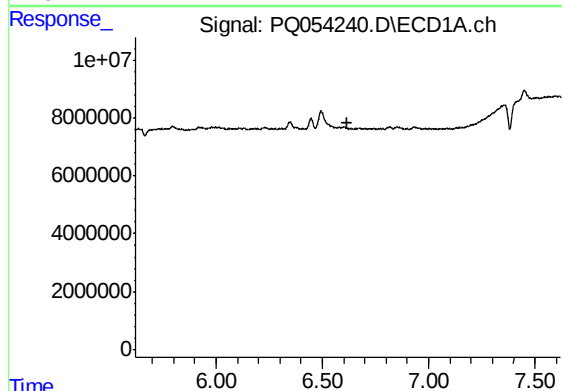
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



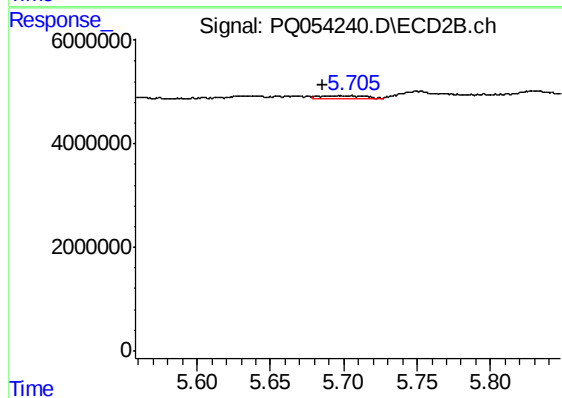
#17 AR-1242-2

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 2159646
Conc: 4.59 ng/ml



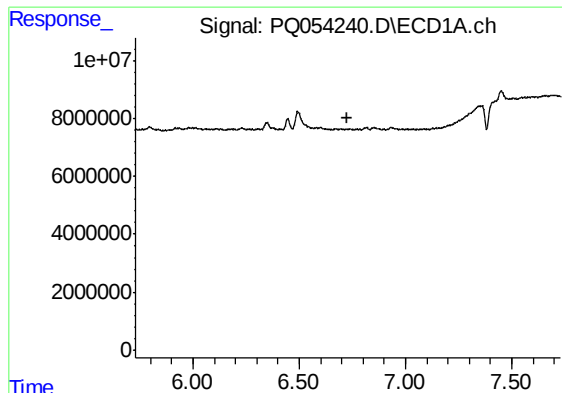
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

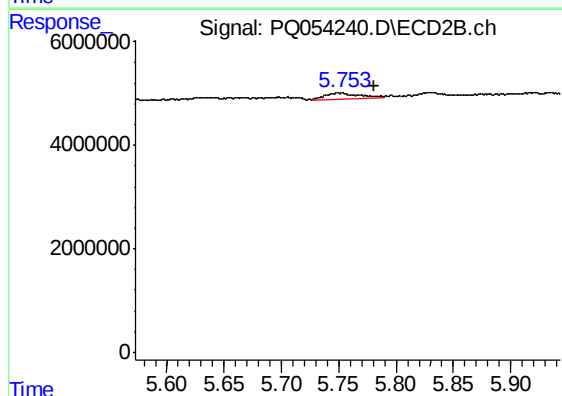
R.T.: 5.701 min
Delta R.T.: 0.016 min
Response: 1173713
Conc: 5.32 ng/ml



#19 AR-1242-4

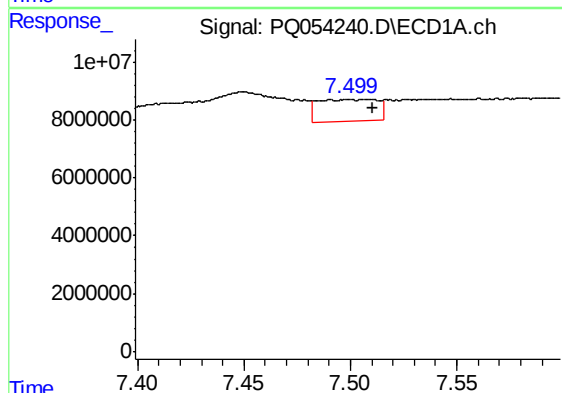
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



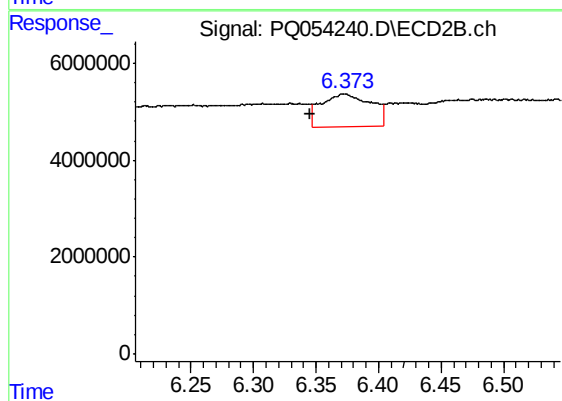
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 2316285
Conc: 10.71 ng/ml



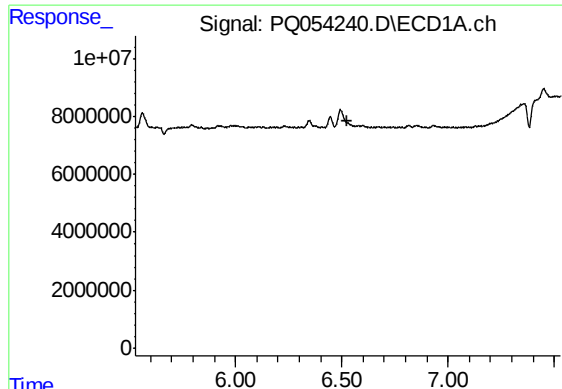
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: -0.010 min
Response: 14648794
Conc: 39.79 ng/ml



#20 AR-1242-5

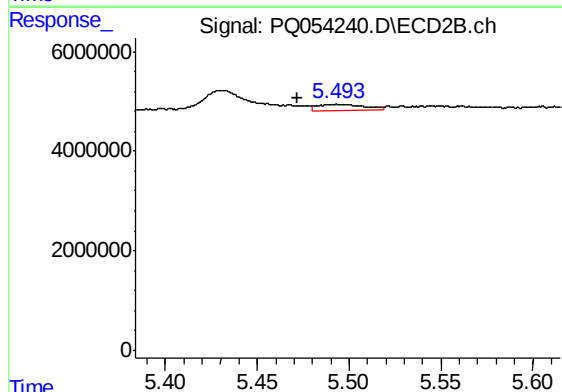
R.T.: 6.372 min
Delta R.T.: 0.027 min
Response: 18545211
Conc: 62.51 ng/ml



#21 AR-1248-1

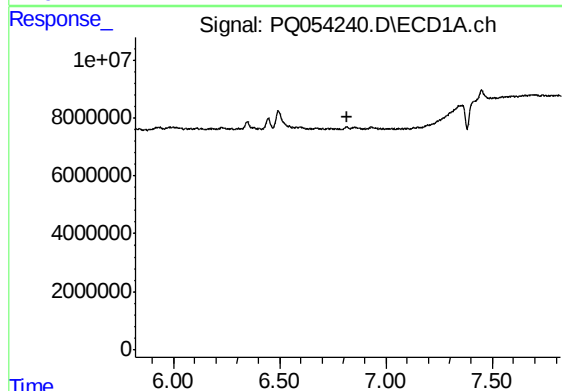
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



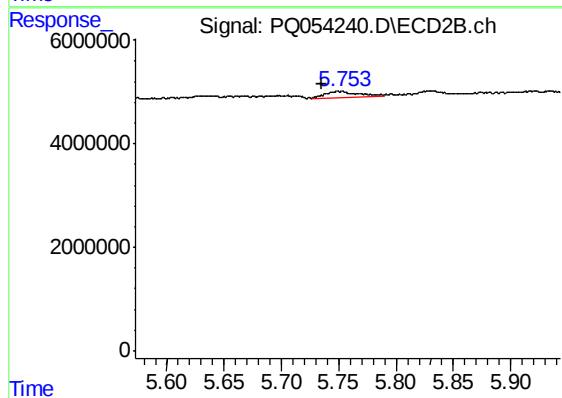
#21 AR-1248-1

R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 2159646
Conc: 9.57 ng/ml



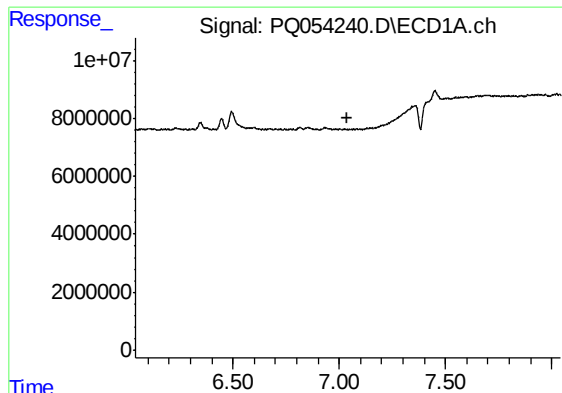
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#22 AR-1248-2

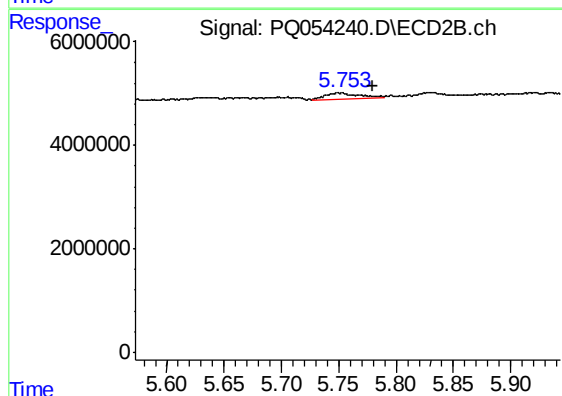
R.T.: 5.751 min
Delta R.T.: 0.016 min
Response: 2316285
Conc: 7.06 ng/ml



#23 AR-1248-3

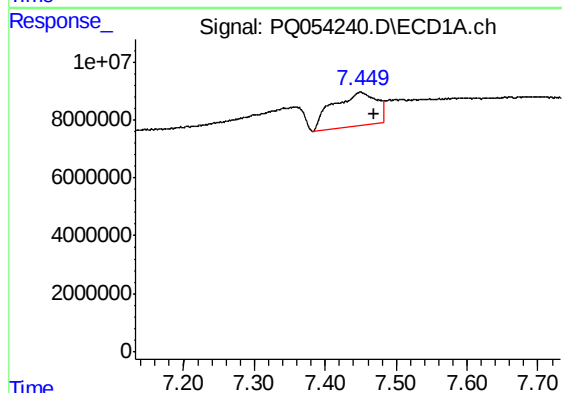
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



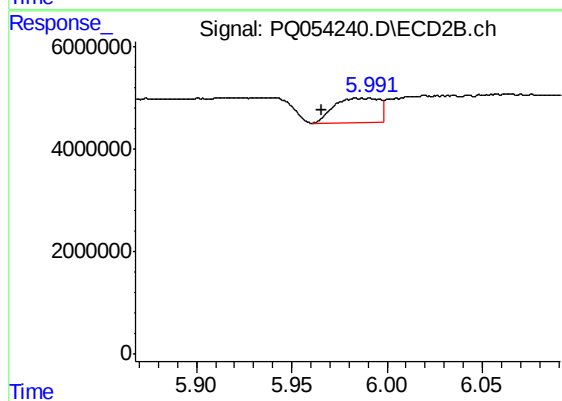
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 2316285
Conc: 7.00 ng/ml



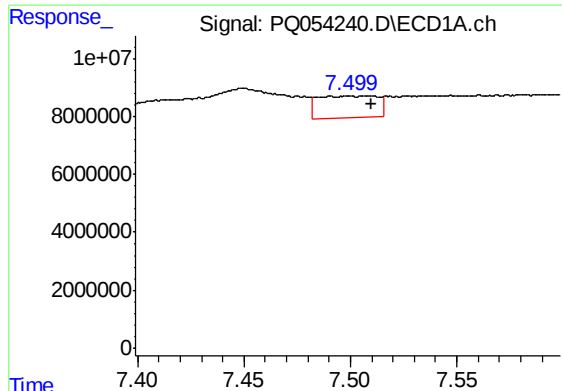
#24 AR-1248-4

R.T.: 7.450 min
Delta R.T.: -0.020 min
Response: 50033872
Conc: 75.32 ng/ml



#24 AR-1248-4

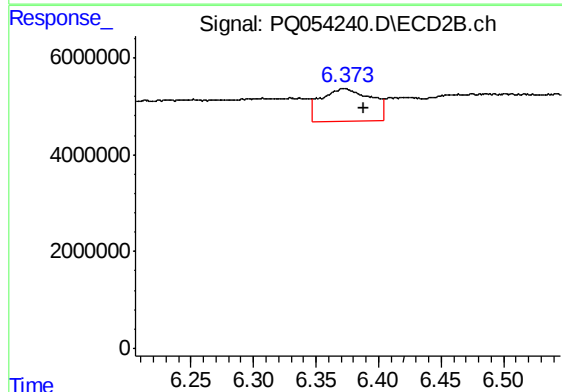
R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 7774753
Conc: 19.59 ng/ml



#25 AR-1248-5

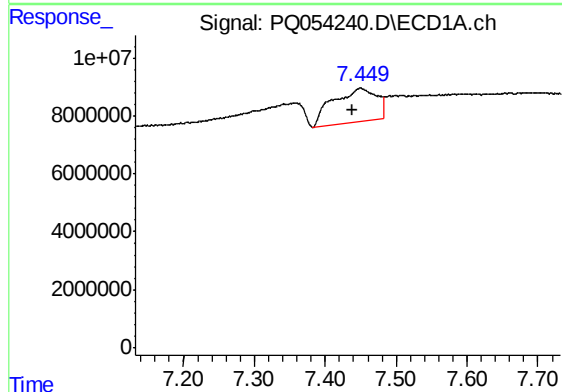
R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 14648794
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



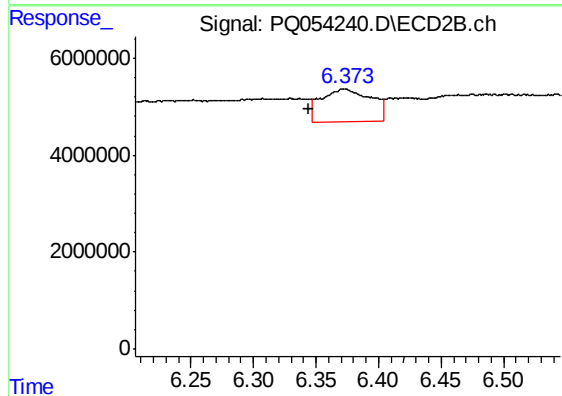
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.017 min
Response: 18545211
Conc: 46.53 ng/ml



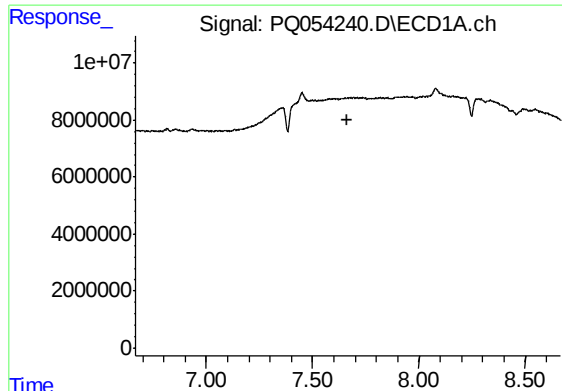
#26 AR-1254-1

R.T.: 7.450 min
Delta R.T.: 0.011 min
Response: 50033872
Conc: 70.79 ng/ml



#26 AR-1254-1

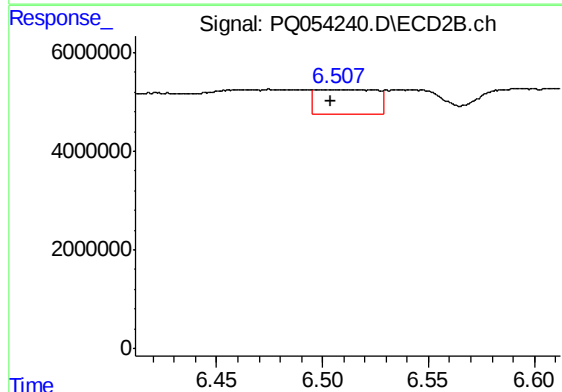
R.T.: 6.372 min
Delta R.T.: 0.028 min
Response: 18545211
Conc: 27.73 ng/ml



#27 AR-1254-2

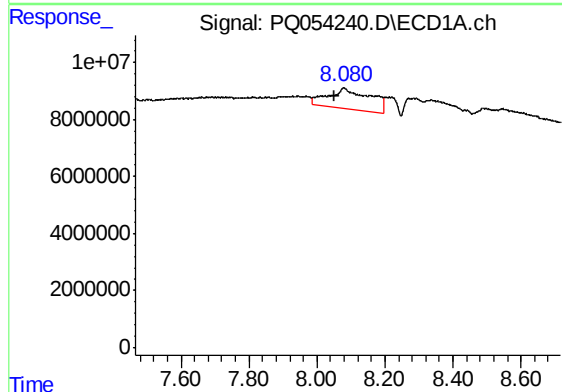
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



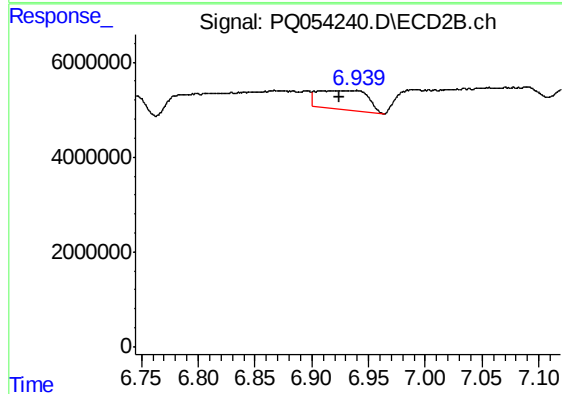
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 9819285
Conc: 15.97 ng/ml



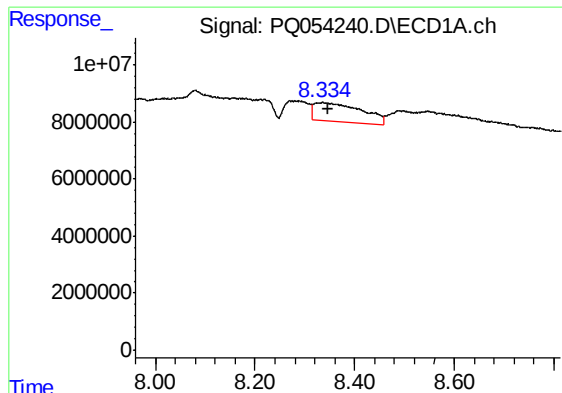
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: 0.028 min
Response: 59969112
Conc: 50.99 ng/ml



#28 AR-1254-3

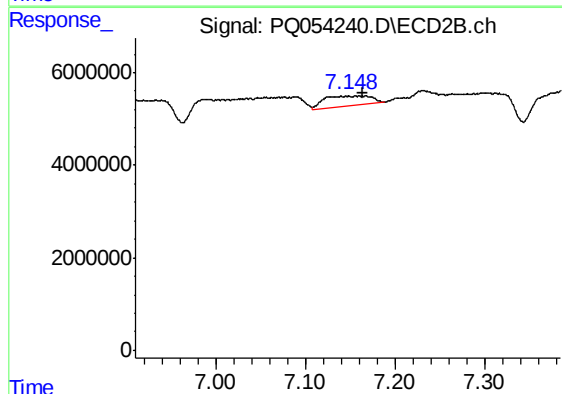
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 12172492
Conc: 12.61 ng/ml



#29 AR-1254-4

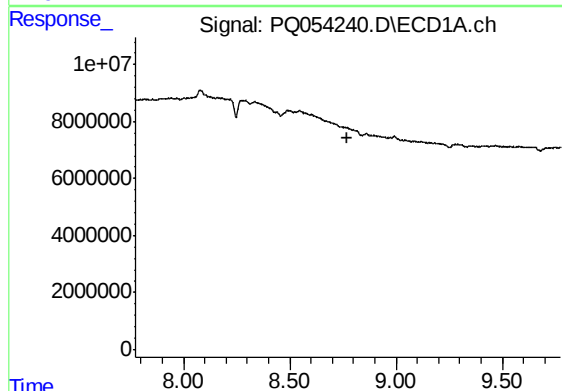
R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 43360343
Conc: 49.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



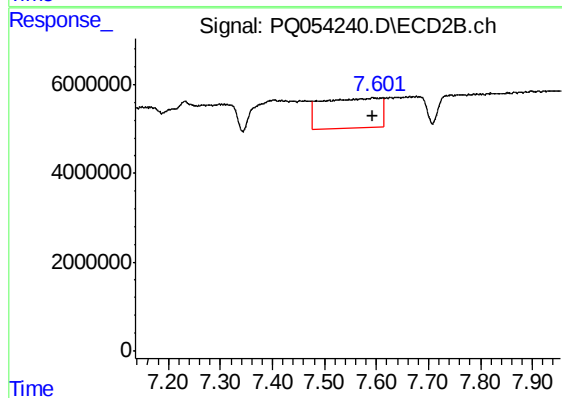
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 7819725
Conc: 11.73 ng/ml



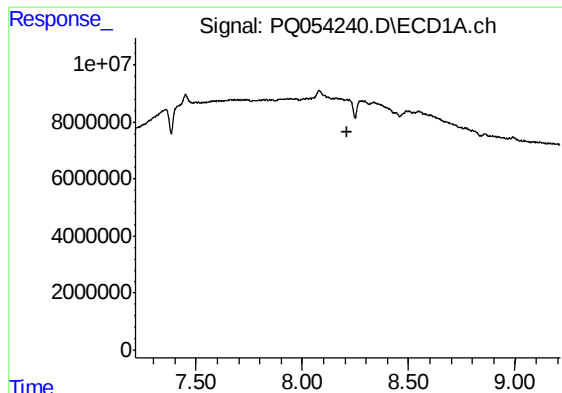
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

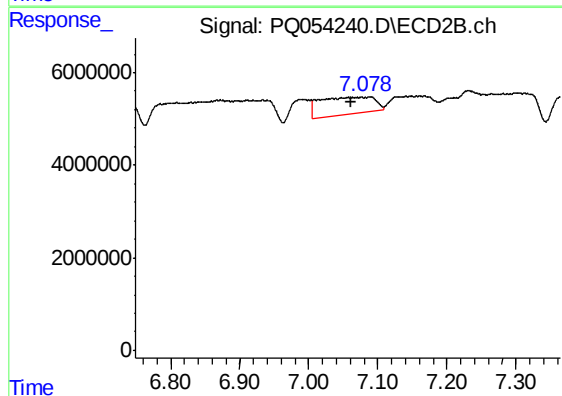
R.T.: 7.594 min
Delta R.T.: 0.001 min
Response: 53215789
Conc: 54.56 ng/ml



#31 AR-1260-1

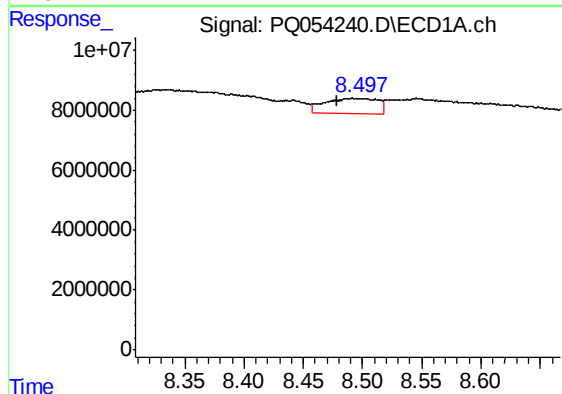
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



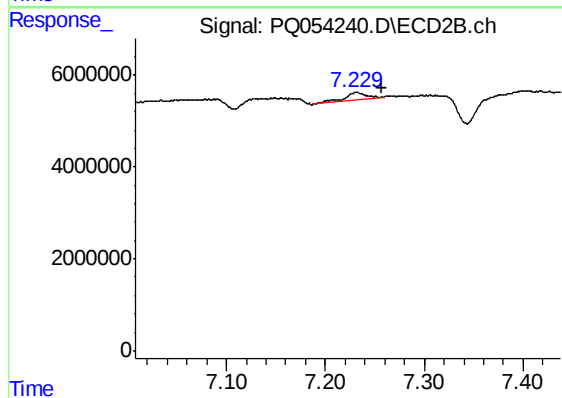
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: 0.022 min
Response: 20197989
Conc: 26.95 ng/ml



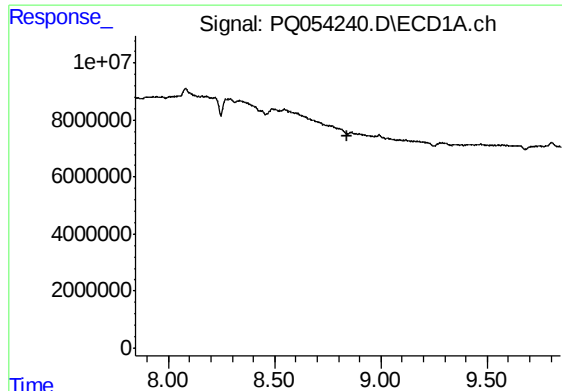
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: 0.017 min
Response: 15913918
Conc: 14.02 ng/ml



#32 AR-1260-2

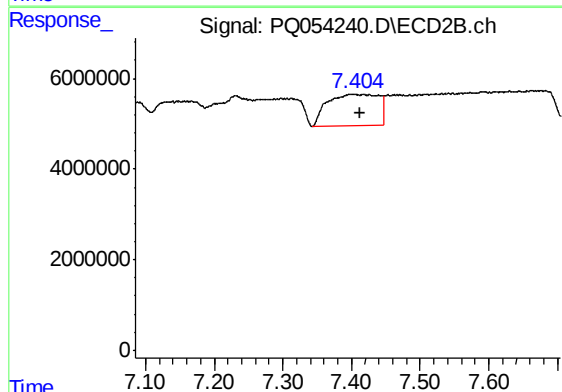
R.T.: 7.231 min
Delta R.T.: -0.026 min
Response: 2684251
Conc: 2.57 ng/ml



#33 AR-1260-3

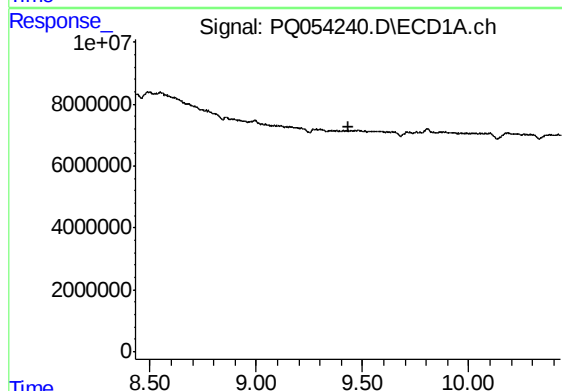
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



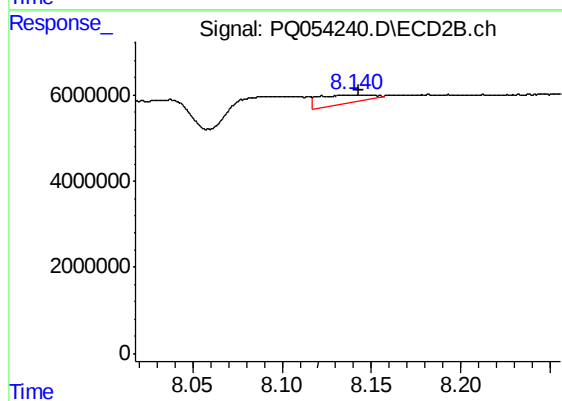
#33 AR-1260-3

R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 35711182
Conc: 41.03 ng/ml



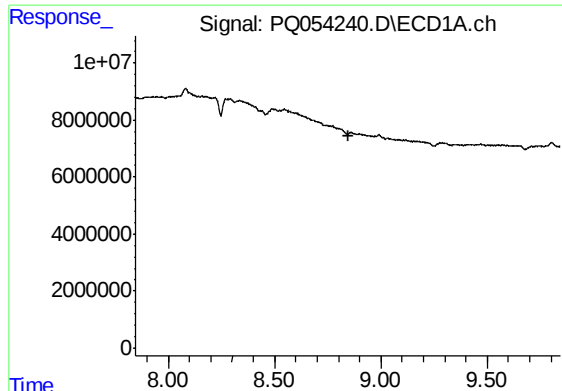
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

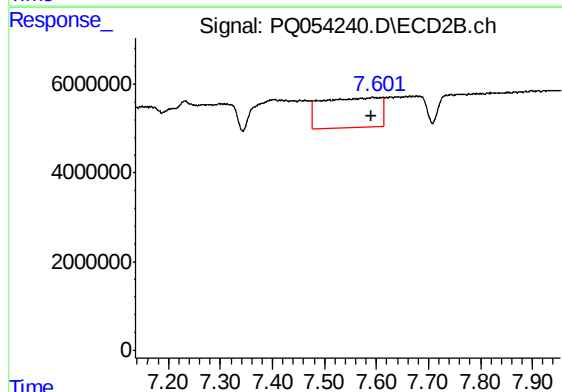
R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 3822041
Conc: 2.23 ng/ml



#36 AR-1262-1

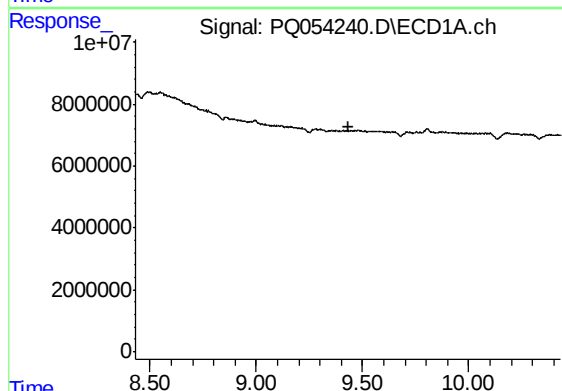
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



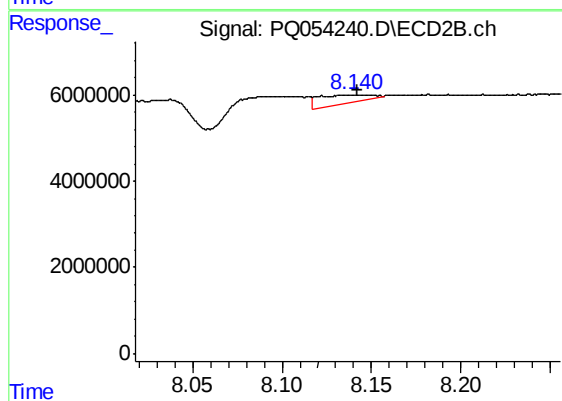
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 53215789
Conc: 117.75 ng/ml



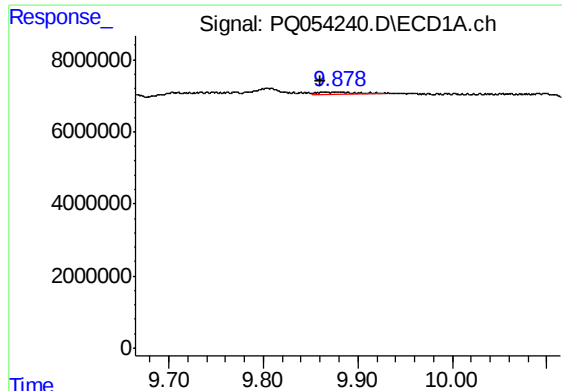
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

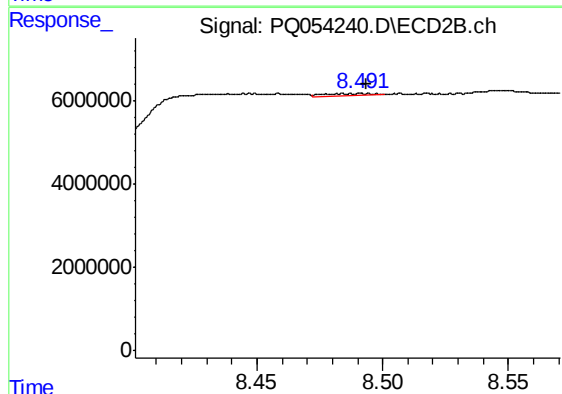
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 3822041
Conc: 2.03 ng/ml



#39 AR-1262-4

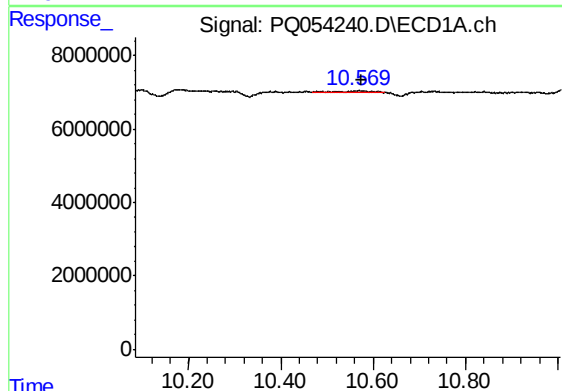
R.T.: 9.878 min
Delta R.T.: 0.018 min
Response: 1524017
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



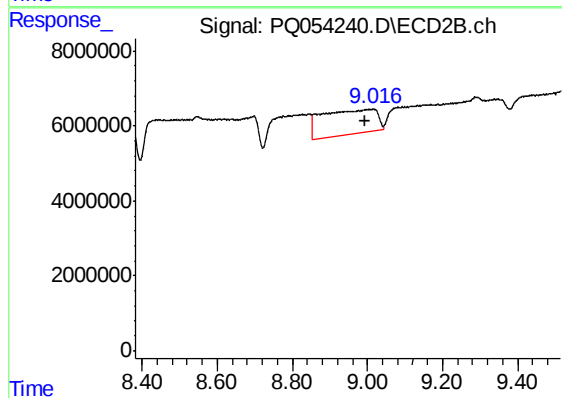
#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 691051
Conc: 0.55 ng/ml



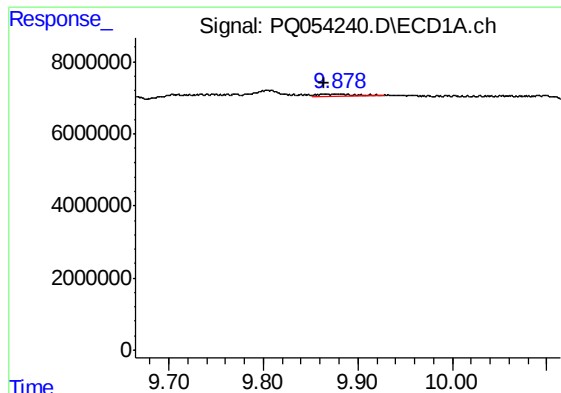
#40 AR-1262-5

R.T.: 10.570 min
Delta R.T.: -0.004 min
Response: 2787250
Conc: 4.21 ng/ml



#40 AR-1262-5

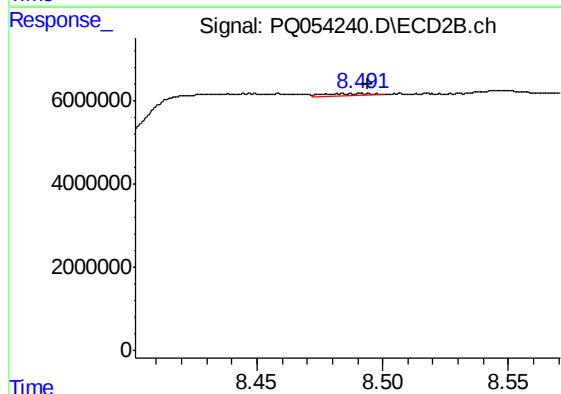
R.T.: 9.014 min
Delta R.T.: 0.019 min
Response: 66289911
Conc: 114.86 ng/ml



#42 AR-1268-2

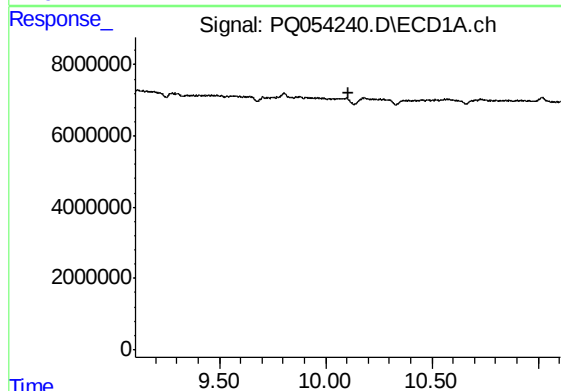
R.T.: 9.878 min
Delta R.T.: 0.014 min
Response: 1524017
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



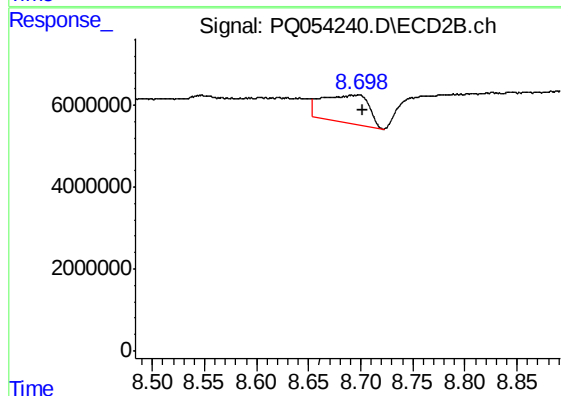
#42 AR-1268-2

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 691051
Conc: 0.37 ng/ml



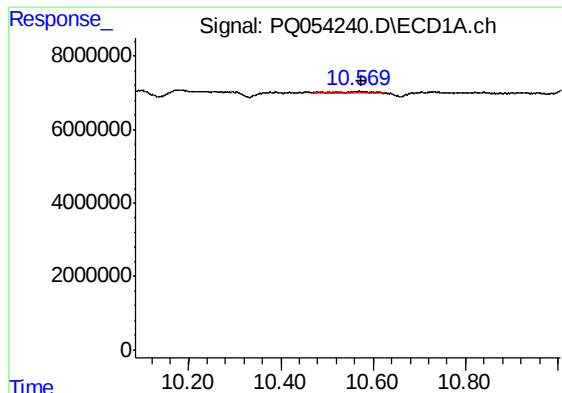
#43 AR-1268-3

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



#43 AR-1268-3

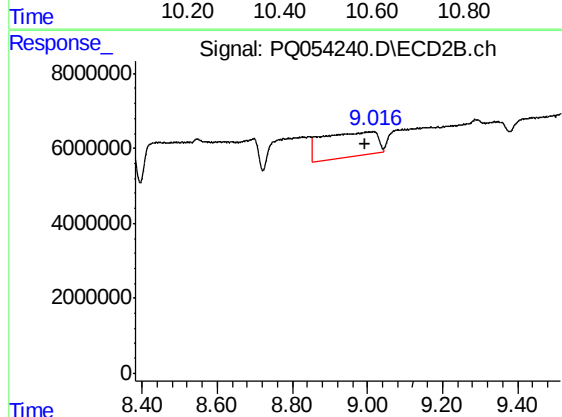
R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 21067058
Conc: 12.60 ng/ml



#44 AR-1268-4

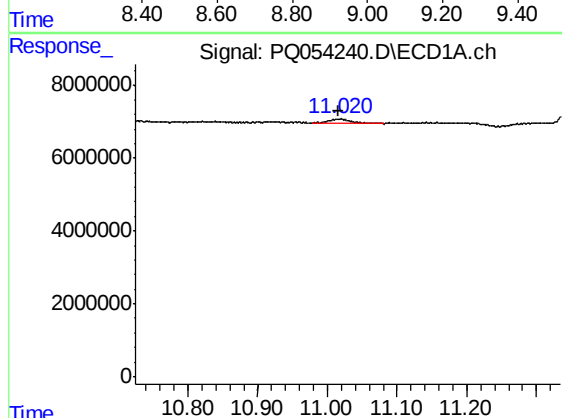
R.T.: 10.570 min
Delta R.T.: -0.003 min
Response: 2787250
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



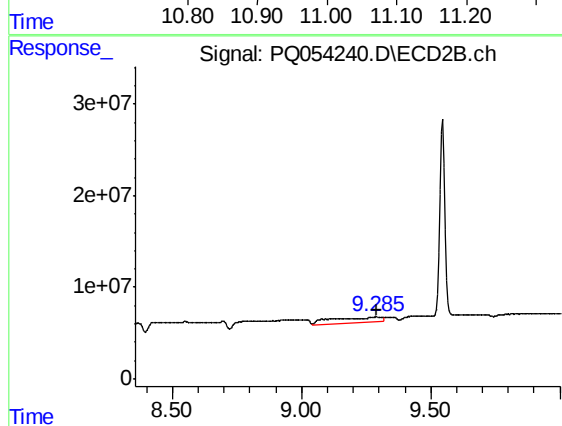
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.020 min
Response: 66289911
Conc: 101.65 ng/ml



#45 AR-1268-5

R.T.: 11.017 min
Delta R.T.: 0.000 min
Response: 2822174
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 69187575
Conc: 14.68 ng/ml