

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 09:29
 Operator : DD\AJ
 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: Oct 28 02:59:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.190	4.263	317.0E6	93696655	14.576	14.957
2)	SA Decachlor...	11.365	9.608	213.1E6	94099813	17.040	14.169
Target Compounds							
3)	L1 AR-1016-1	0.000	5.540f	0	316484	N.D.	1.313 #
4)	L1 AR-1016-2	0.000	5.544	0	328361	N.D.	0.999 #
5)	L1 AR-1016-3	0.000	5.739	0	175318	N.D.	1.017 #
6)	L1 AR-1016-4	0.000	5.784	0	155497	N.D.	1.175 #
9)	L2 AR-1221-2	5.548	4.621	3841600	2140130	26.156	49.699 #
12)	L3 AR-1232-2	0.000	5.544	0	328361	N.D.	2.662 #
13)	L3 AR-1232-3	0.000	5.739	0	175318	N.D.	2.735 #
14)	L3 AR-1232-4	0.000	5.832	0	191824	N.D.	3.547 #
16)	L4 AR-1242-1	0.000	5.540f	0	316484	N.D.	2.055 #
17)	L4 AR-1242-2	0.000	5.544	0	328361	N.D.	1.523 #
18)	L4 AR-1242-3	0.000	5.739	0	175318	N.D.	1.551 #
19)	L4 AR-1242-4	0.000	5.832	0	191824	N.D.	1.811 #
20)	L4 AR-1242-5	0.000	6.419f	0	25856933	N.D.	177.537 #
21)	L5 AR-1248-1	0.000	5.540f	0	316484	N.D.	2.404 #
22)	L5 AR-1248-2	0.000	5.784	0	155497	N.D.	0.901 #
23)	L5 AR-1248-3	0.000	5.832	0	191824	N.D.	1.079 #
24)	L5 AR-1248-4	7.444f	0.000	43956100	0	63.610	N.D. #
25)	L5 AR-1248-5	0.000	6.419f	0	25856933	N.D.	113.366 #
26)	L6 AR-1254-1	7.444	6.419f	43956100	25856933	79.193	88.143
27)	L6 AR-1254-2	7.660	6.554	4237034	4316247	5.001	17.135 #
28)	L6 AR-1254-3	8.046	6.979	15256199	18053638	17.957	43.404 #
29)	L6 AR-1254-4	8.342	7.217	4780143	5975562	7.290	20.834 #
30)	L6 AR-1254-5	8.769	7.643	22373047	6343397	35.072	16.740 #
31)	L7 AR-1260-1	8.207	7.111	30069792	12734323	39.074	39.830
32)	L7 AR-1260-2	8.476	7.307	13426901	3441920	14.189	8.160 #
33)	L7 AR-1260-3	8.847	7.462	14037980	6853416	19.548	18.559
34)	L7 AR-1260-4	9.091	7.949	8224395	3136890	11.280	9.838
35)	L7 AR-1260-5	9.429	8.193	10708898	5074891	7.140	5.813
36)	L8 AR-1262-1	8.847	7.643	14037980	6343397	17.441	30.835 #
37)	L8 AR-1262-2	9.429	8.193	10708898	5074891	7.975	6.200
38)	L8 AR-1262-3	0.000	8.482	0	6027029	N.D.	17.273 #
39)	L8 AR-1262-4	0.000	8.543	0	3495328	N.D.	6.000 #
40)	L8 AR-1262-5	0.000	9.048	0	2467086	N.D.	8.621 #
41)	L9 AR-1268-1	0.000	8.482	0	6027029	N.D.	6.348 #
42)	L9 AR-1268-2	0.000	8.543	0	3495328	N.D.	4.194 #
43)	L9 AR-1268-3	0.000	8.738f	0	415629	N.D.	0.587 #
44)	L9 AR-1268-4	0.000	9.048	0	2467086	N.D.	8.033 #
45)	L9 AR-1268-5	0.000	9.349	0	1555399	N.D.	0.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 09:29
Operator : DD\AJ
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: Oct 28 02:59:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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
----------	------	------	--------	--------	-------	-------

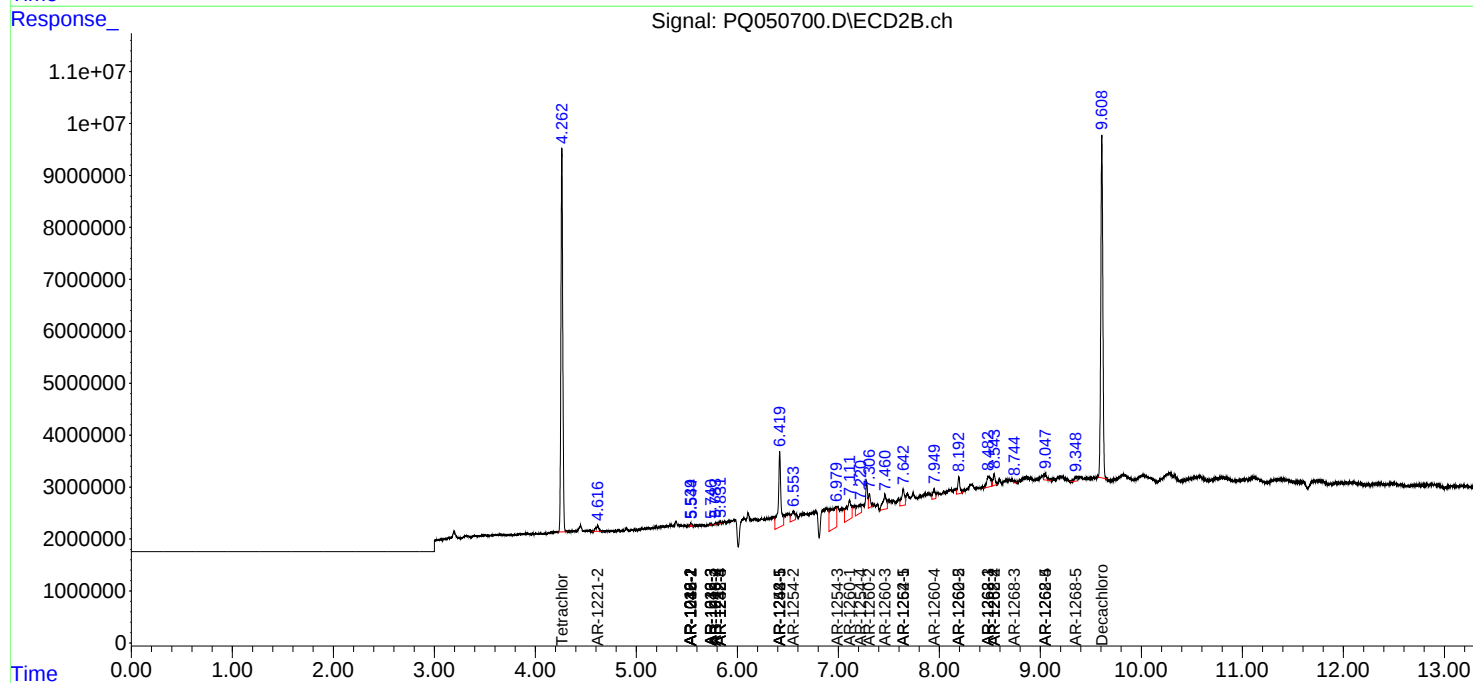
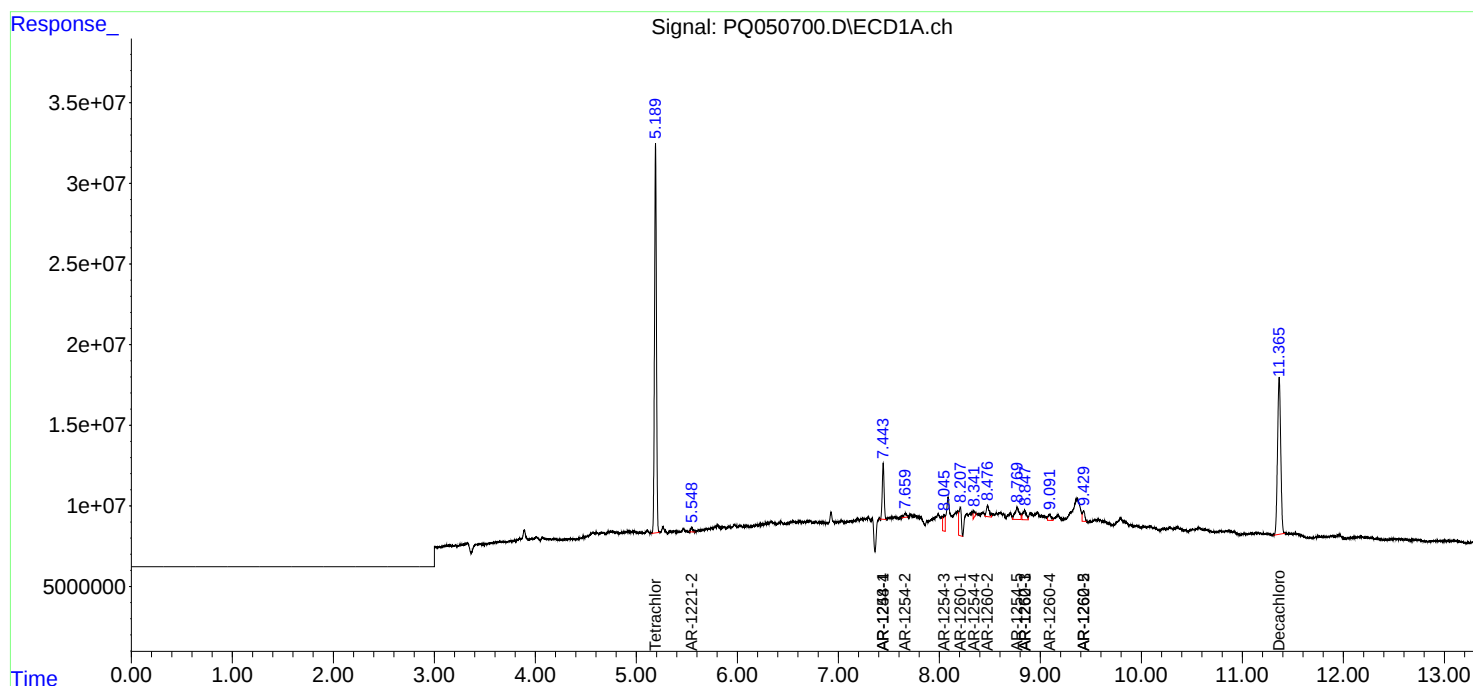
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

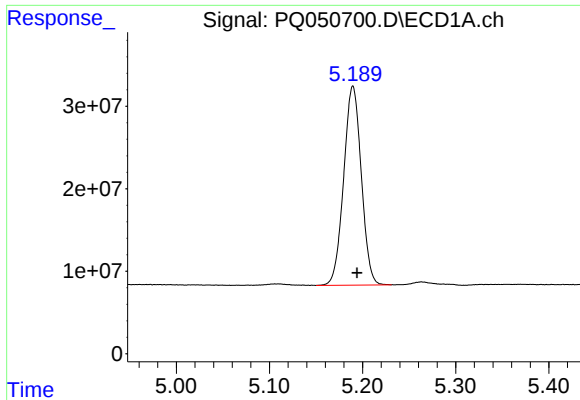
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 09:29
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:59:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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

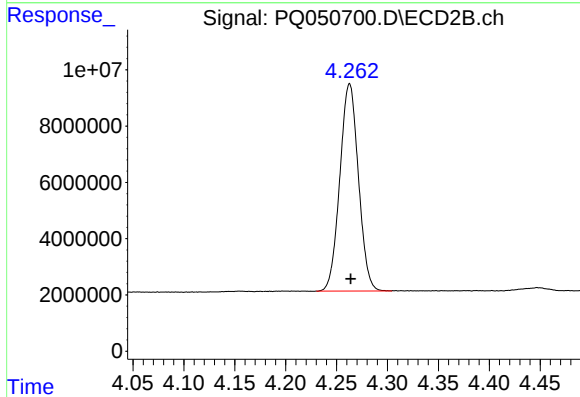




#1 Tetrachloro-m-xylene

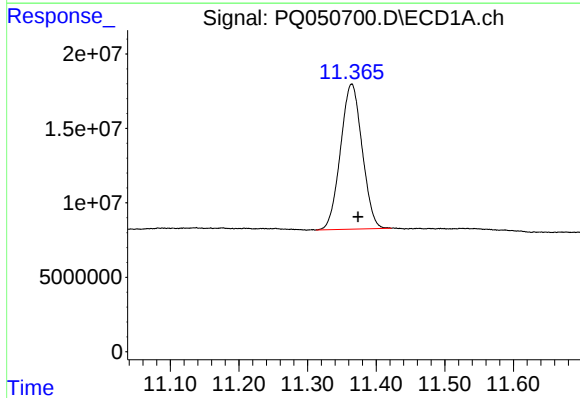
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 316993487
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



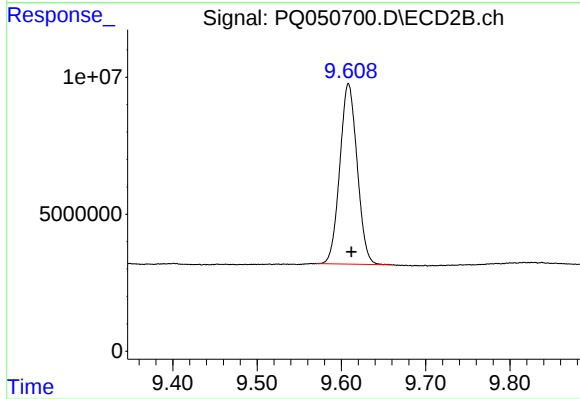
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 93696655
Conc: 14.96 ng/ml



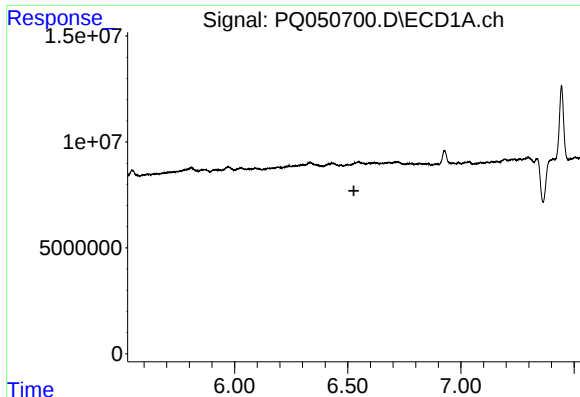
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 213143474
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

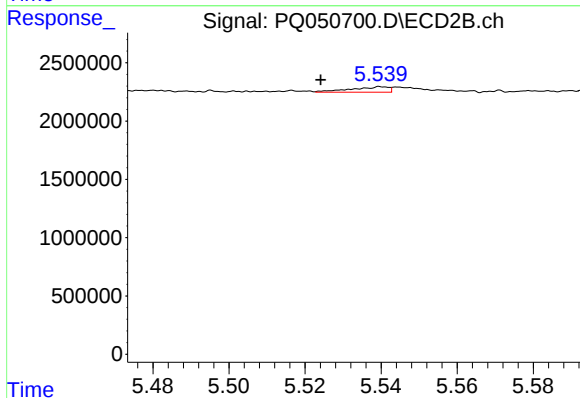
R.T.: 9.608 min
Delta R.T.: -0.003 min
Response: 94099813
Conc: 14.17 ng/ml



#3 AR-1016-1

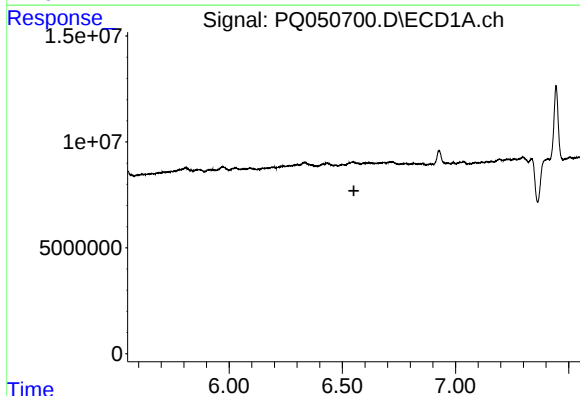
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



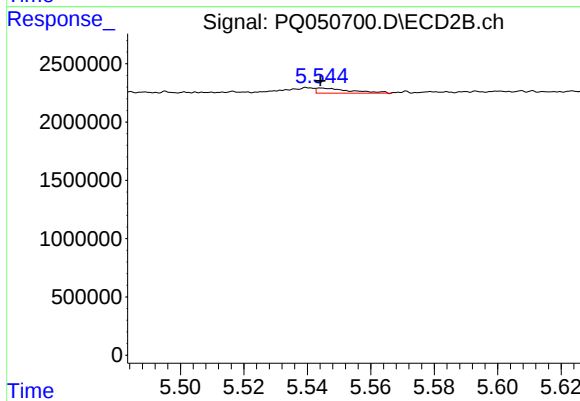
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 316484
Conc: 1.31 ng/ml



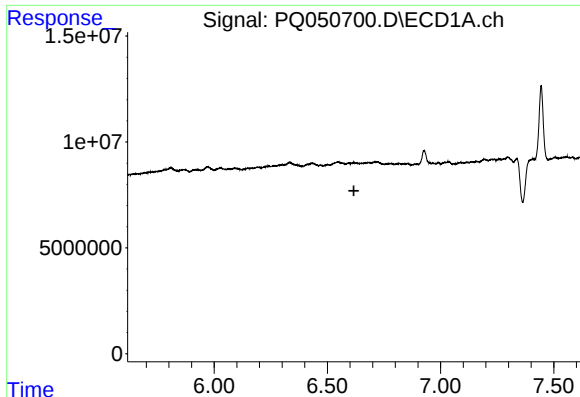
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

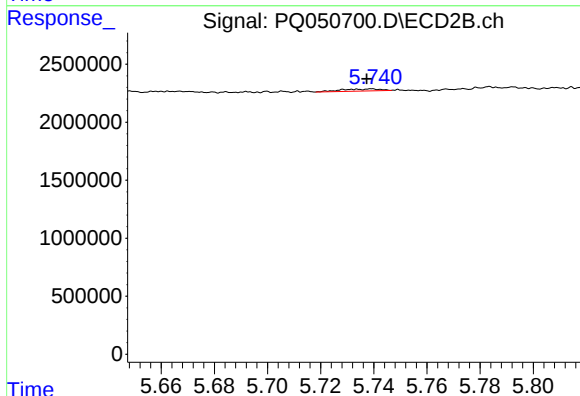
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 328361
Conc: 1.00 ng/ml



#5 AR-1016-3

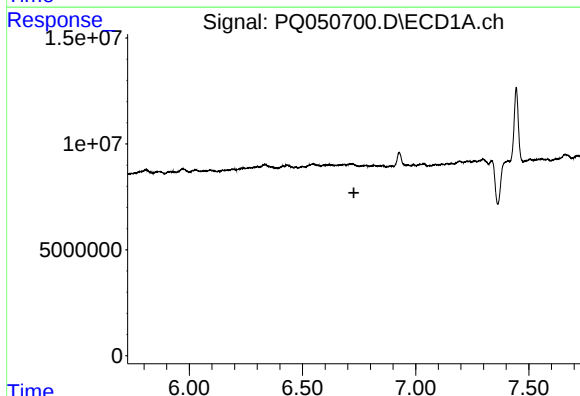
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



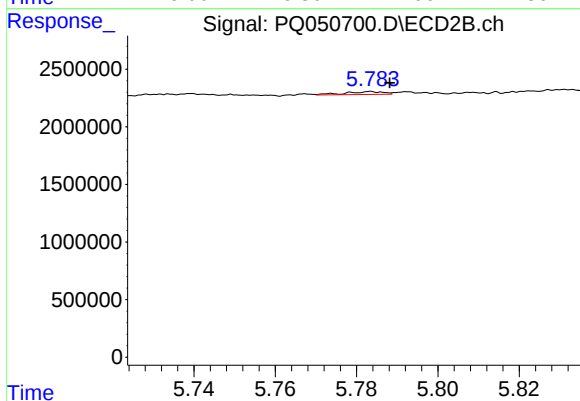
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 175318
Conc: 1.02 ng/ml



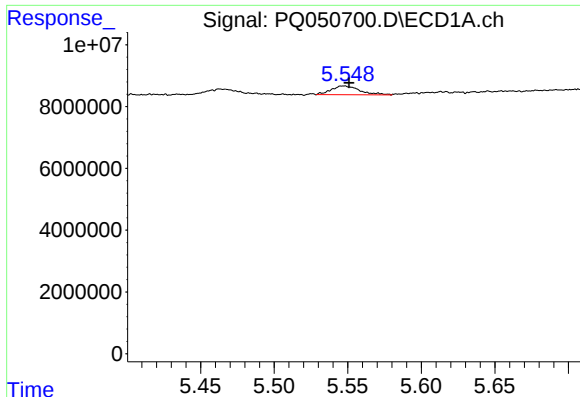
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

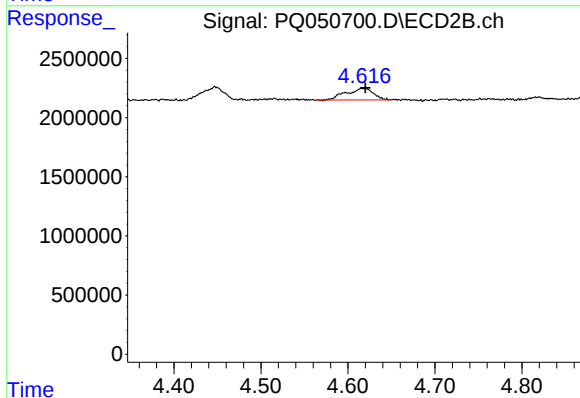
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 155497
Conc: 1.17 ng/ml



#9 AR-1221-2

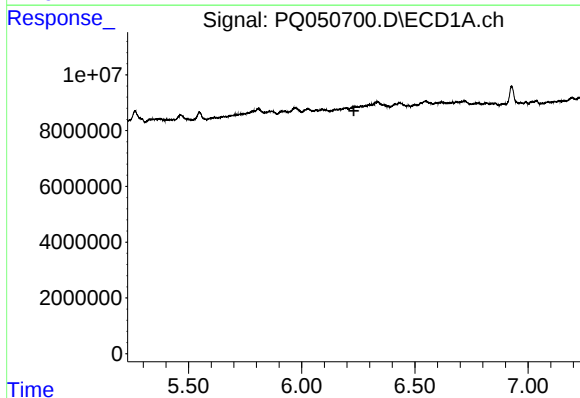
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 3841600
Conc: 26.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



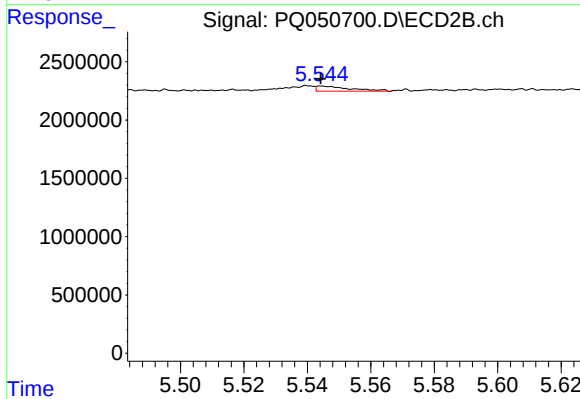
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.001 min
Response: 2140130
Conc: 49.70 ng/ml



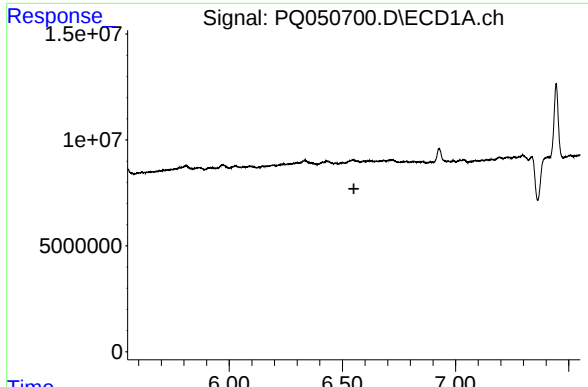
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

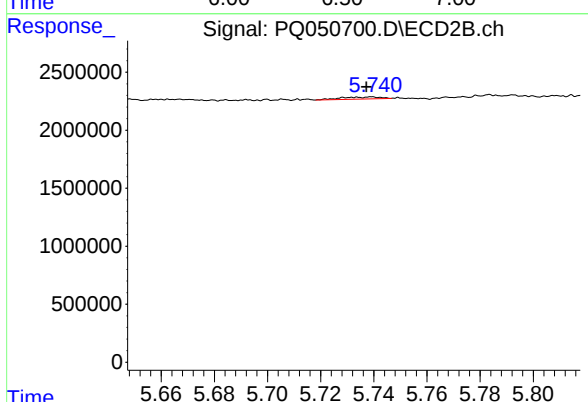
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 328361
Conc: 2.66 ng/ml



#13 AR-1232-3

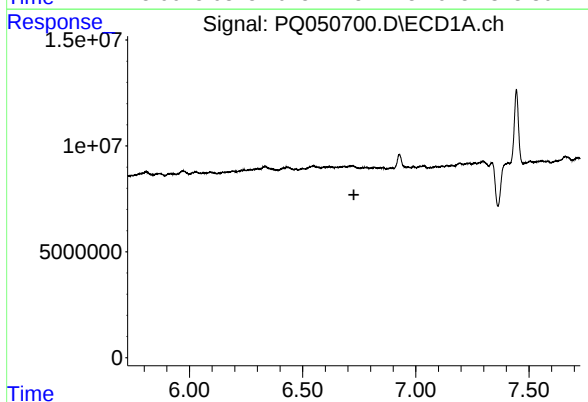
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



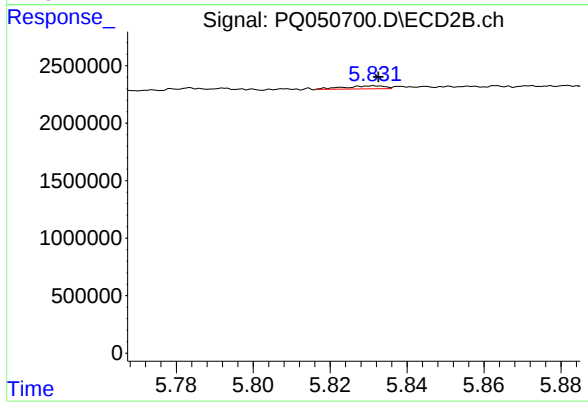
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 175318
Conc: 2.73 ng/ml



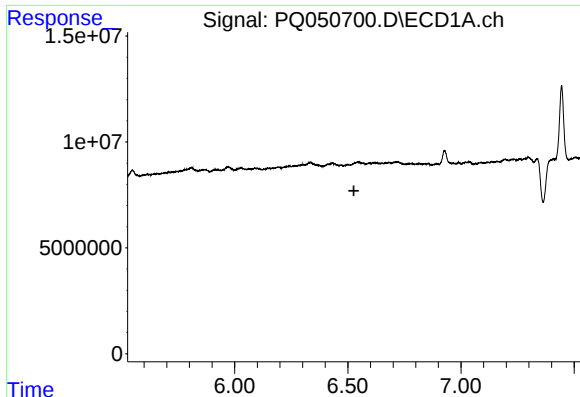
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

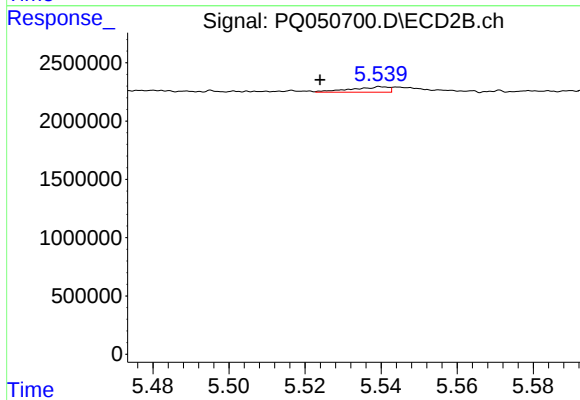
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 191824
Conc: 3.55 ng/ml



#16 AR-1242-1

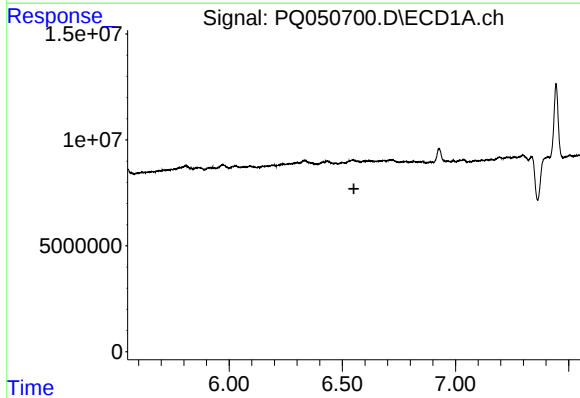
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



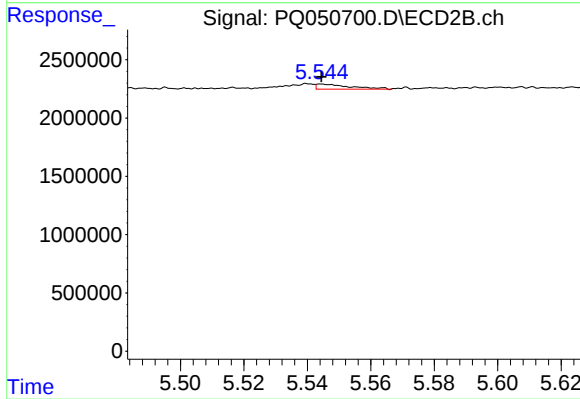
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 316484
Conc: 2.05 ng/ml



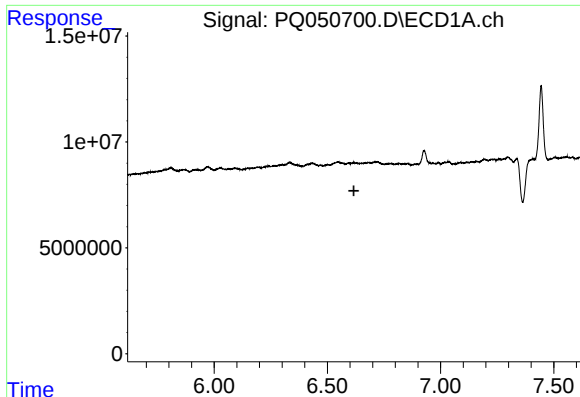
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

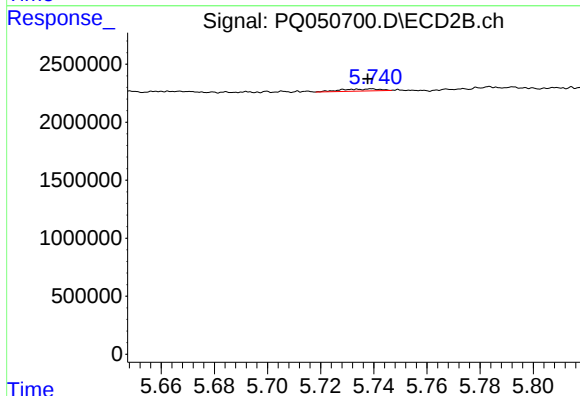
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 328361
Conc: 1.52 ng/ml



#18 AR-1242-3

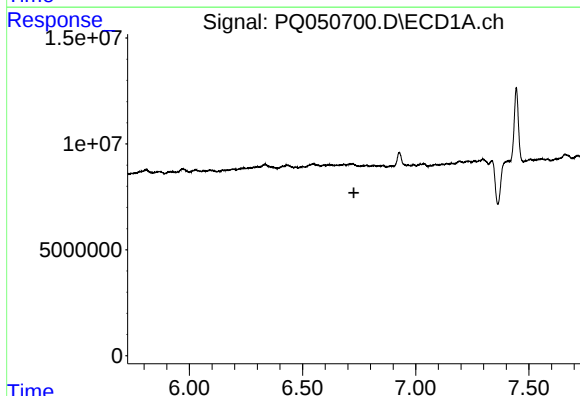
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



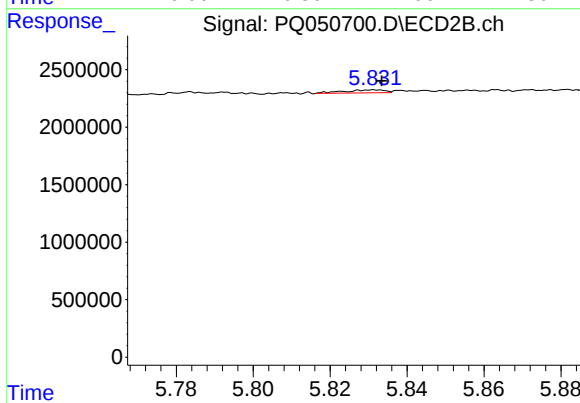
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 175318
Conc: 1.55 ng/ml



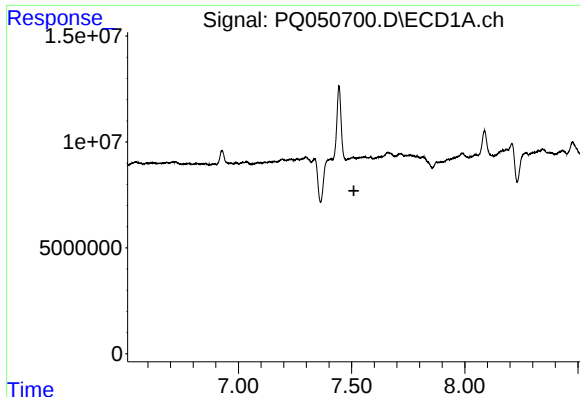
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

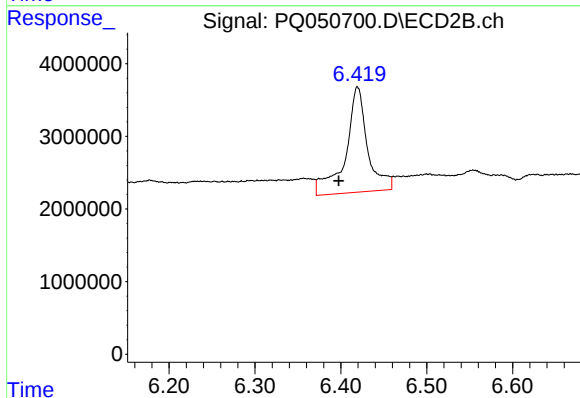
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 191824
Conc: 1.81 ng/ml



#20 AR-1242-5

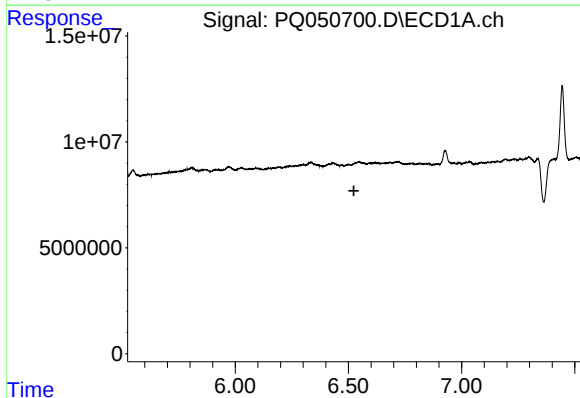
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



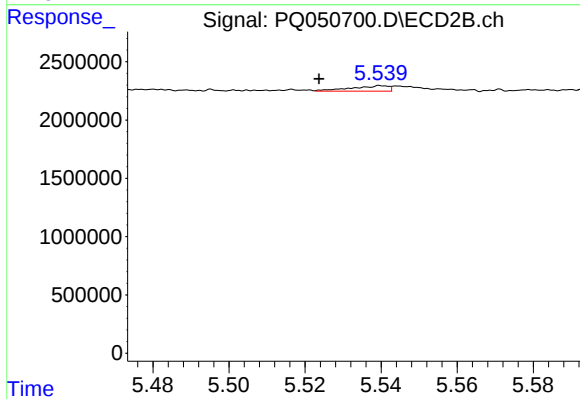
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 25856933
Conc: 177.54 ng/ml



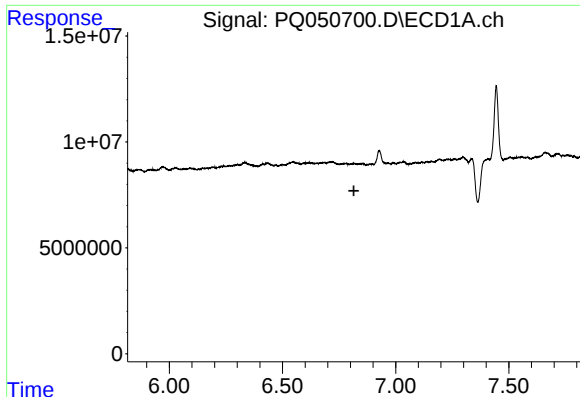
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

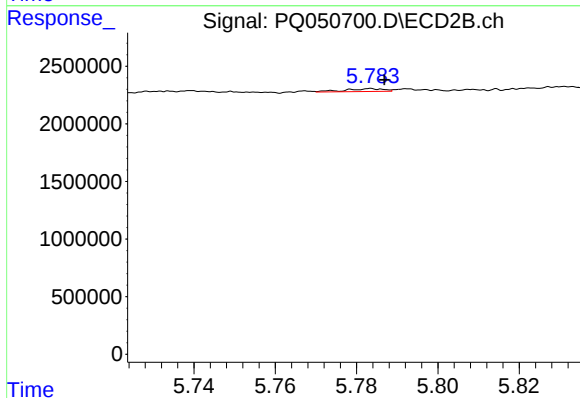
R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 316484
Conc: 2.40 ng/ml



#22 AR-1248-2

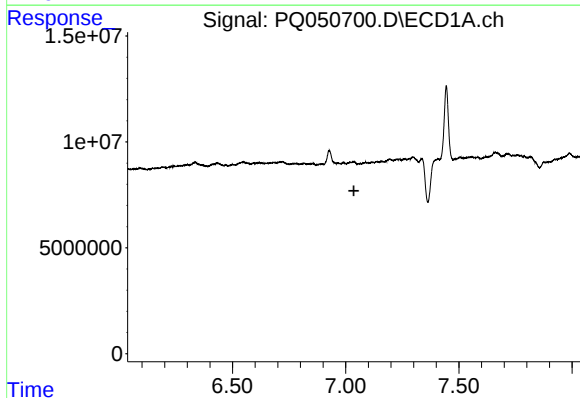
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



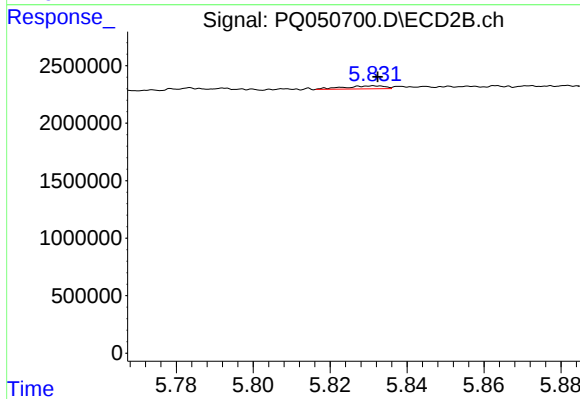
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 155497
Conc: 0.90 ng/ml



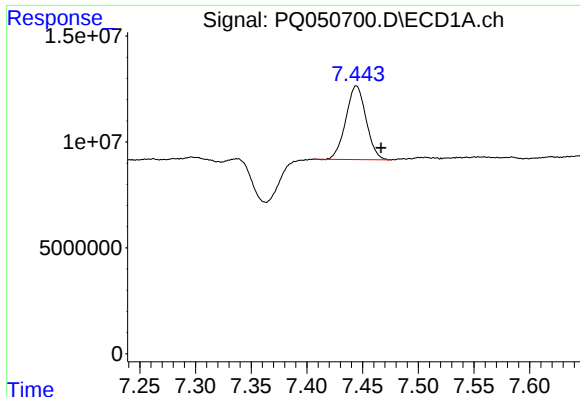
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

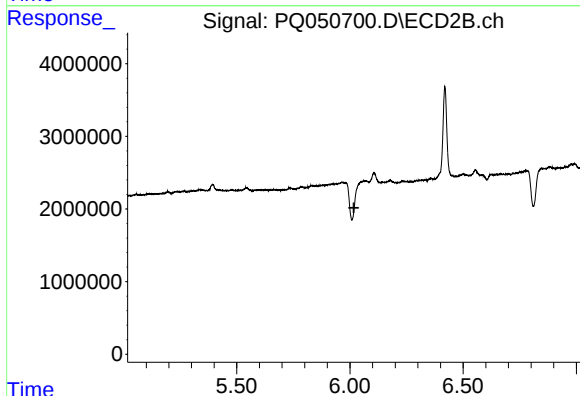
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 191824
Conc: 1.08 ng/ml



#24 AR-1248-4

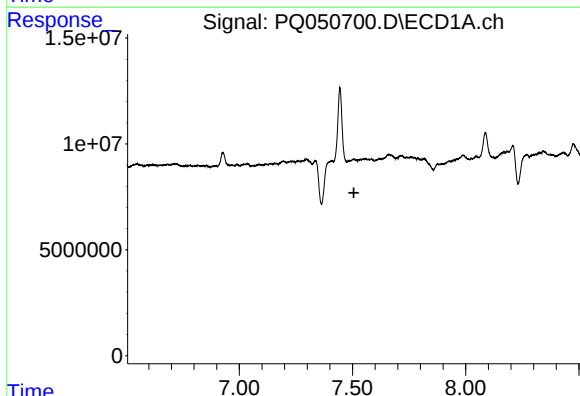
R.T.: 7.444 min
Delta R.T.: -0.022 min
Response: 43956100
Conc: 63.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



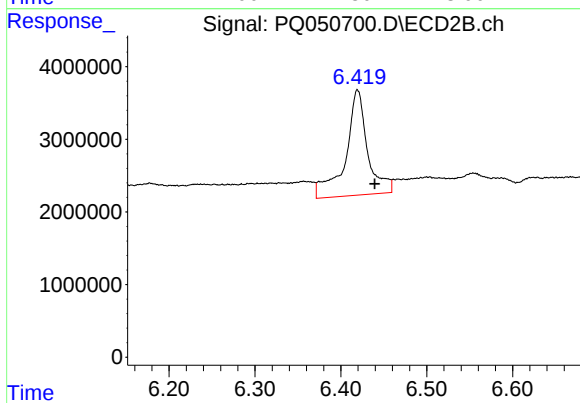
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



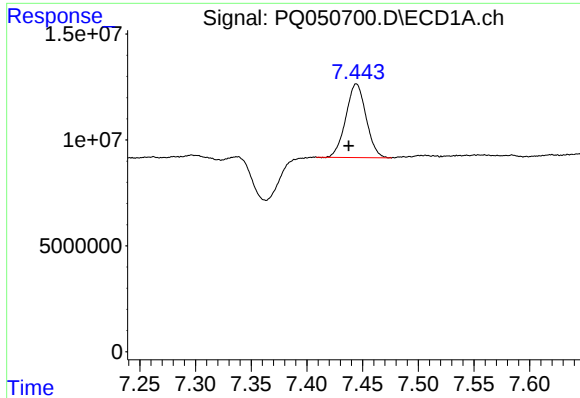
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#25 AR-1248-5

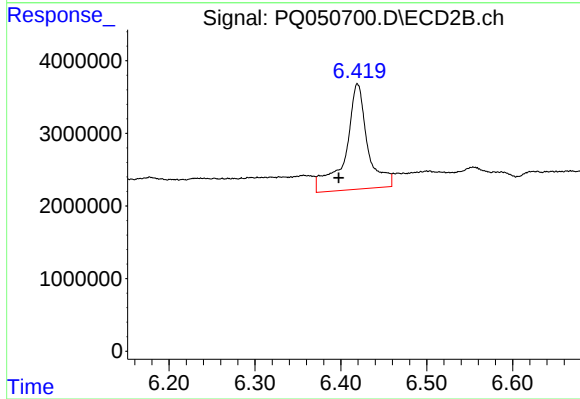
R.T.: 6.419 min
Delta R.T.: -0.020 min
Response: 25856933
Conc: 113.37 ng/ml



#26 AR-1254-1

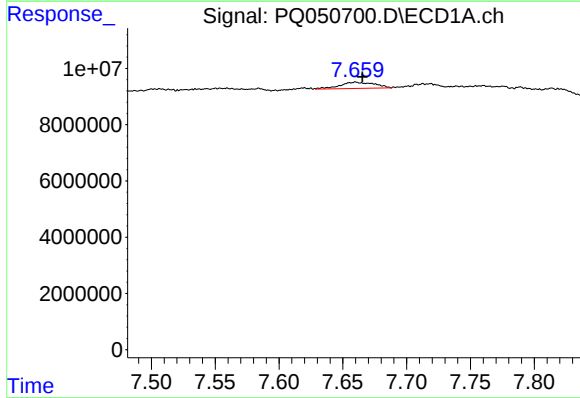
R.T.: 7.444 min
Delta R.T.: 0.007 min
Response: 43956100
Conc: 79.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



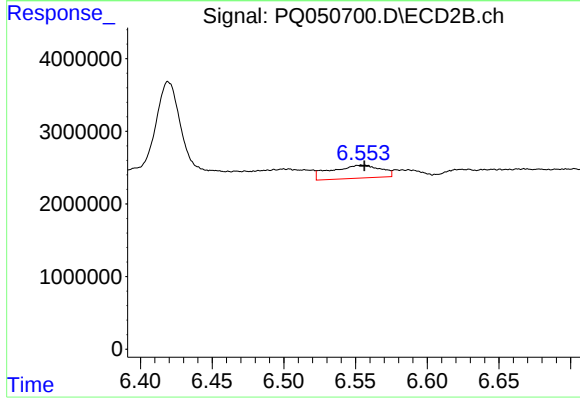
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 25856933
Conc: 88.14 ng/ml



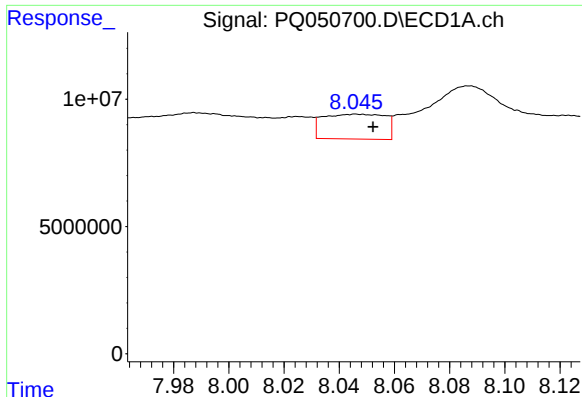
#27 AR-1254-2

R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 4237034
Conc: 5.00 ng/ml



#27 AR-1254-2

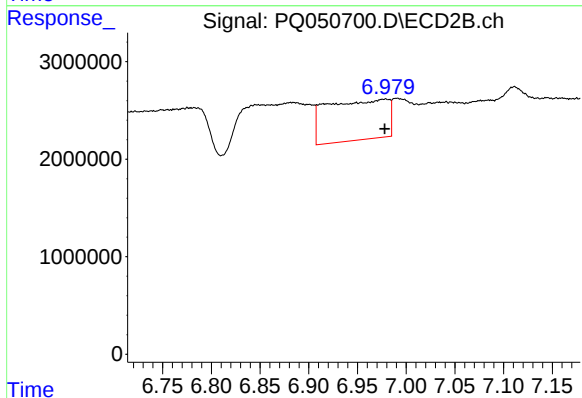
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 4316247
Conc: 17.14 ng/ml



#28 AR-1254-3

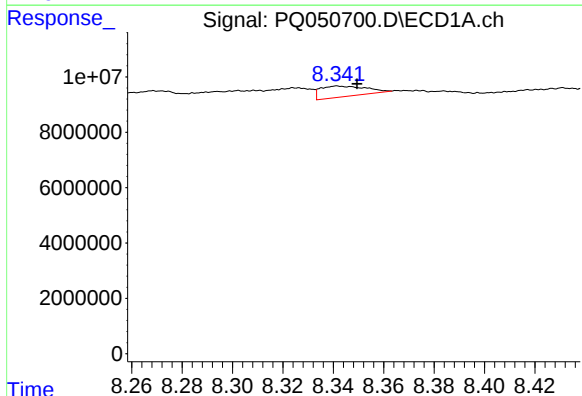
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 15256199
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



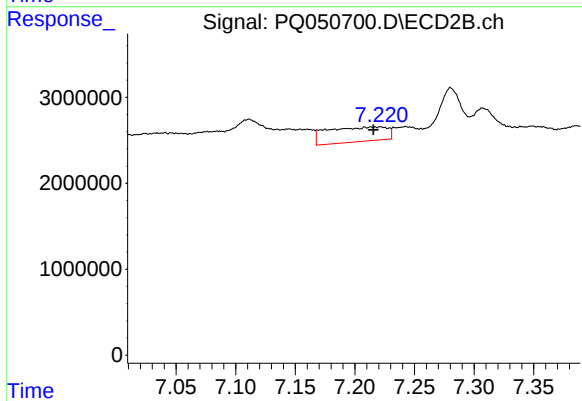
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 18053638
Conc: 43.40 ng/ml



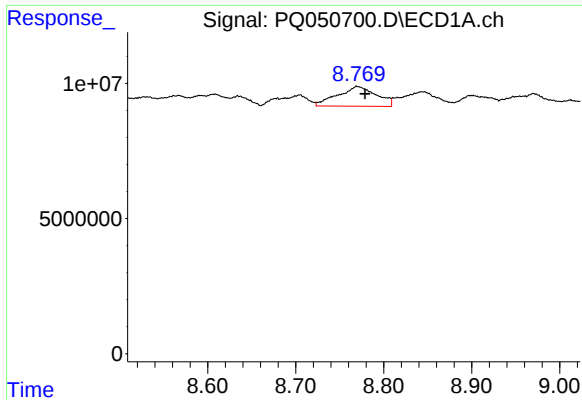
#29 AR-1254-4

R.T.: 8.342 min
Delta R.T.: -0.008 min
Response: 4780143
Conc: 7.29 ng/ml



#29 AR-1254-4

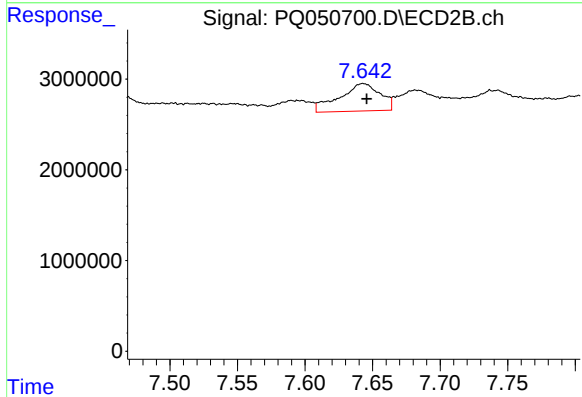
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 5975562
Conc: 20.83 ng/ml



#30 AR-1254-5

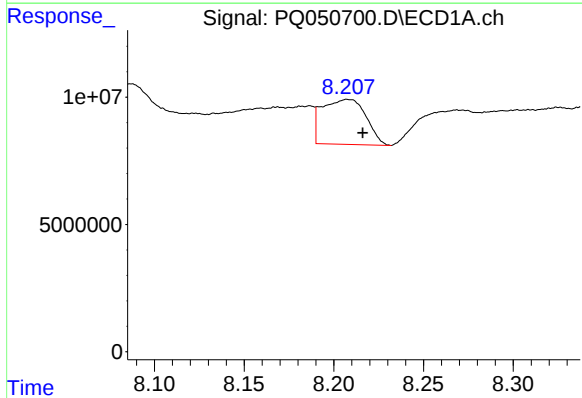
R.T.: 8.769 min
Delta R.T.: -0.009 min
Response: 22373047
Conc: 35.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



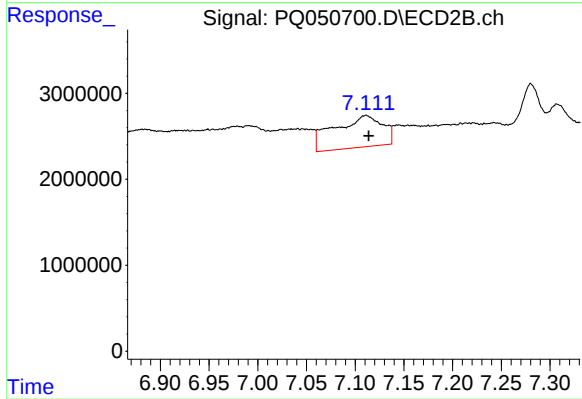
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 6343397
Conc: 16.74 ng/ml



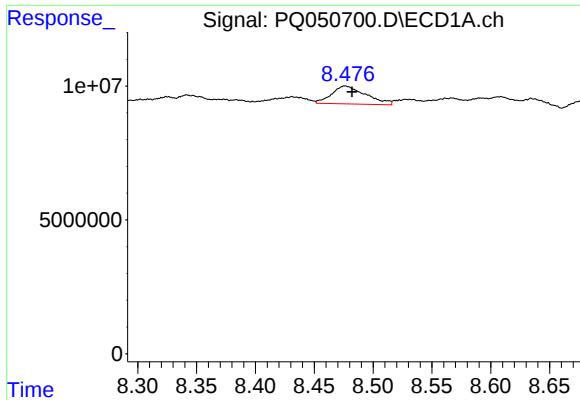
#31 AR-1260-1

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 30069792
Conc: 39.07 ng/ml



#31 AR-1260-1

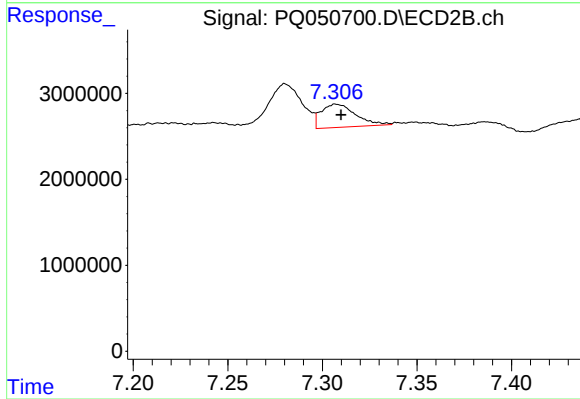
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 12734323
Conc: 39.83 ng/ml



#32 AR-1260-2

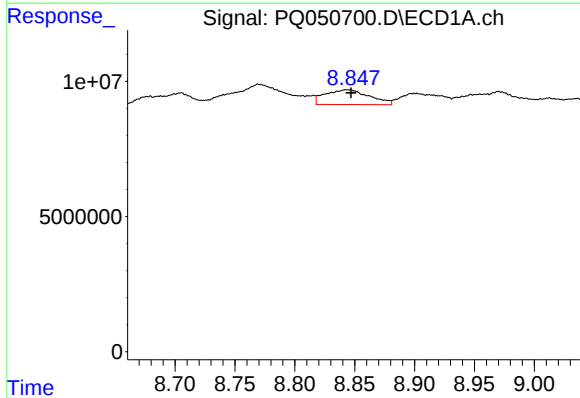
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 13426901
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



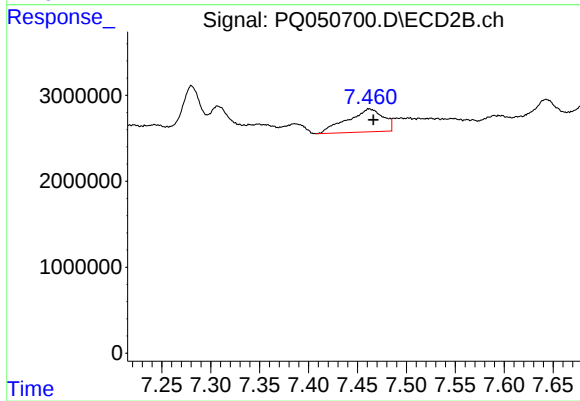
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 3441920
Conc: 8.16 ng/ml



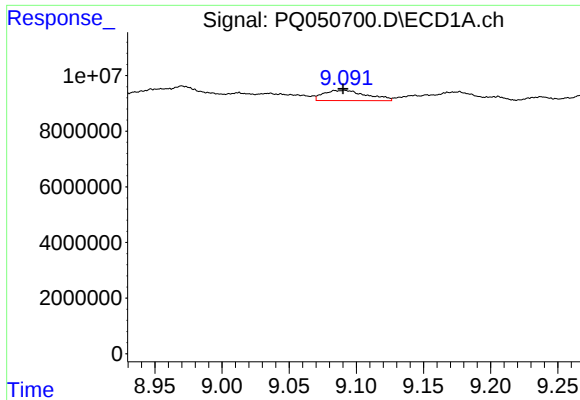
#33 AR-1260-3

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 14037980
Conc: 19.55 ng/ml



#33 AR-1260-3

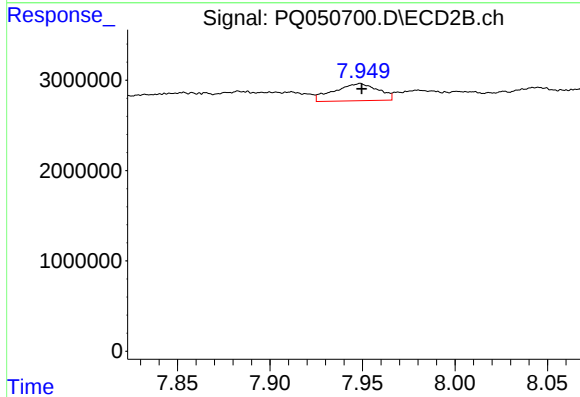
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 6853416
Conc: 18.56 ng/ml



#34 AR-1260-4

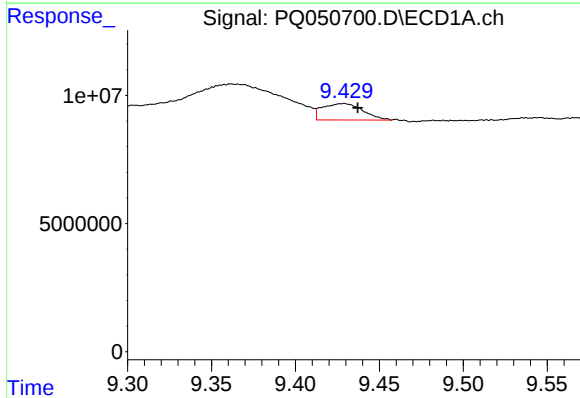
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 8224395
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



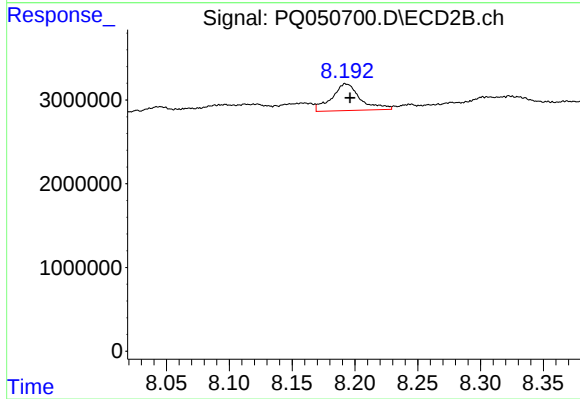
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 3136890
Conc: 9.84 ng/ml



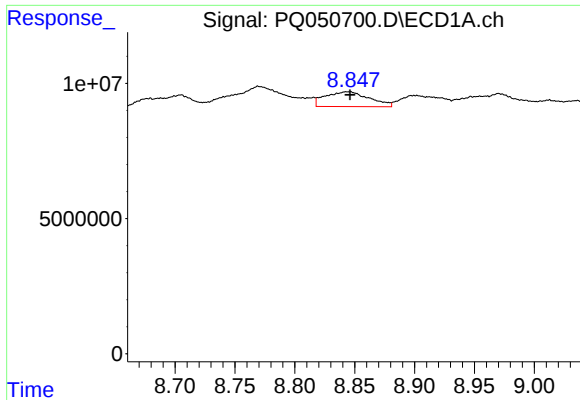
#35 AR-1260-5

R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 10708898
Conc: 7.14 ng/ml



#35 AR-1260-5

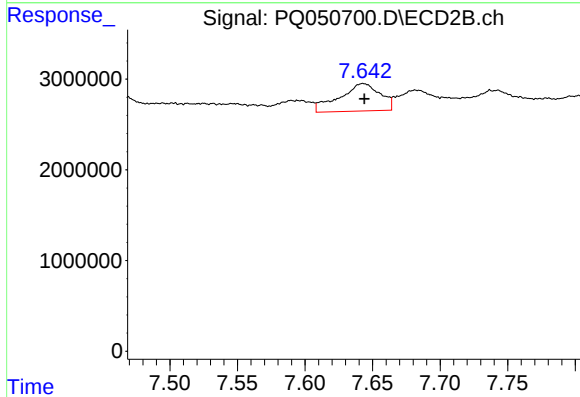
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 5074891
Conc: 5.81 ng/ml



#36 AR-1262-1

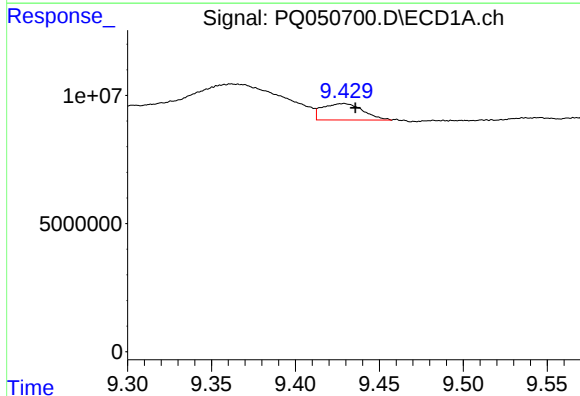
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 14037980
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



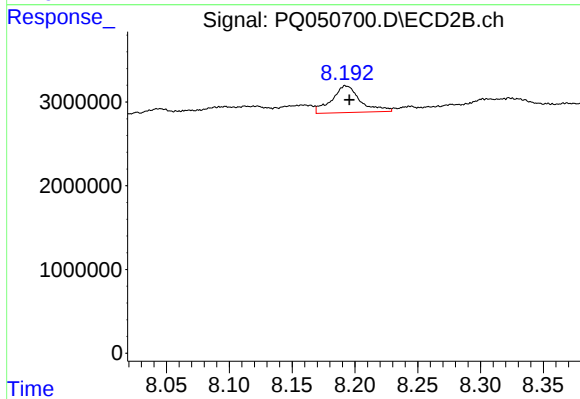
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 6343397
Conc: 30.84 ng/ml



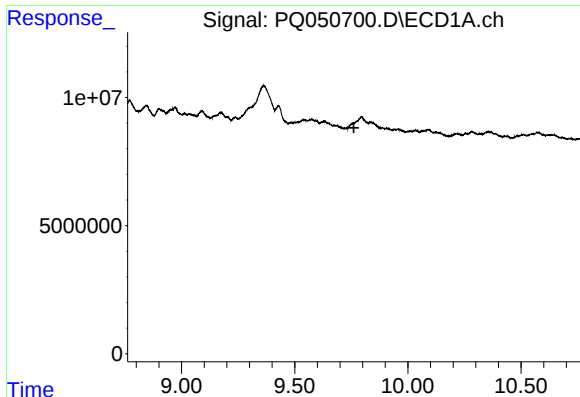
#37 AR-1262-2

R.T.: 9.429 min
Delta R.T.: -0.006 min
Response: 10708898
Conc: 7.97 ng/ml



#37 AR-1262-2

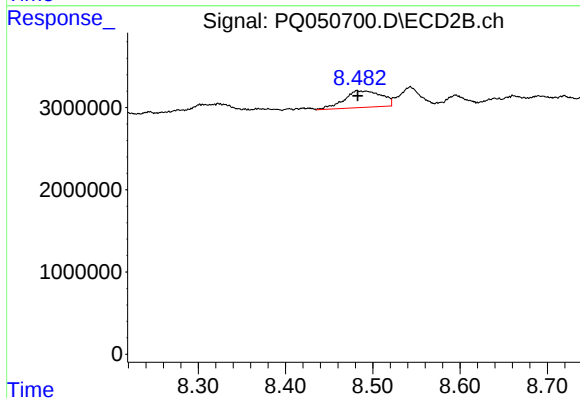
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 5074891
Conc: 6.20 ng/ml



#38 AR-1262-3

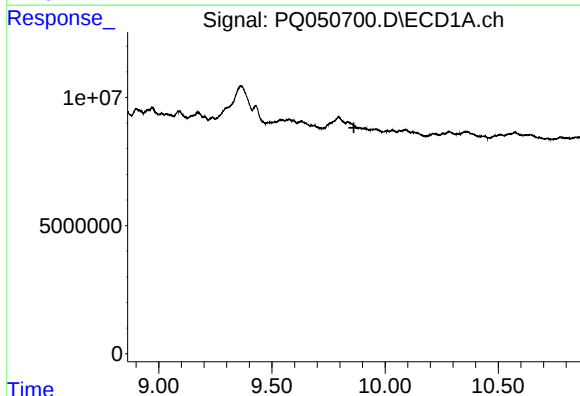
R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



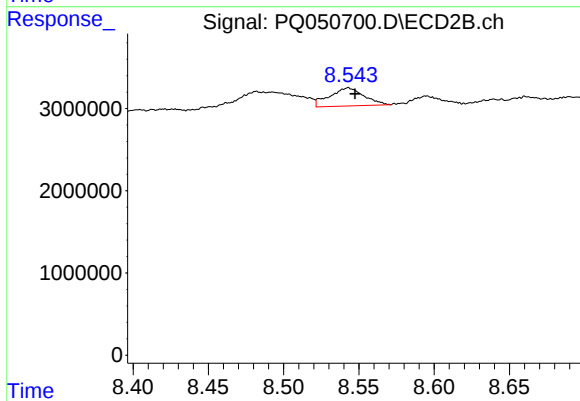
#38 AR-1262-3

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 6027029
Conc: 17.27 ng/ml



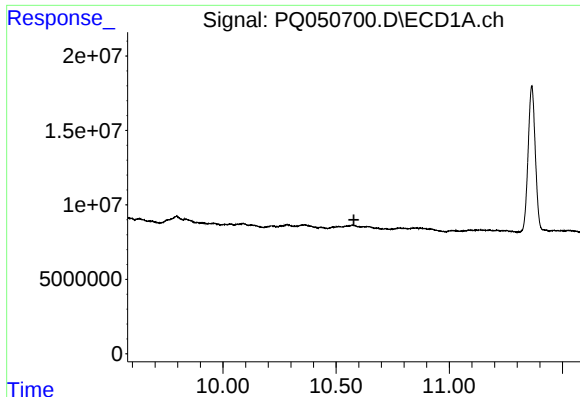
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

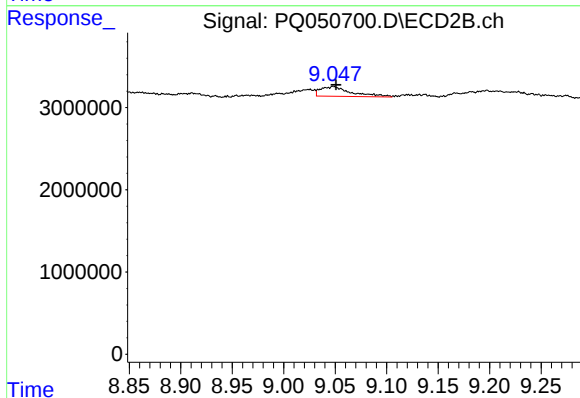
R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 3495328
Conc: 6.00 ng/ml



#40 AR-1262-5

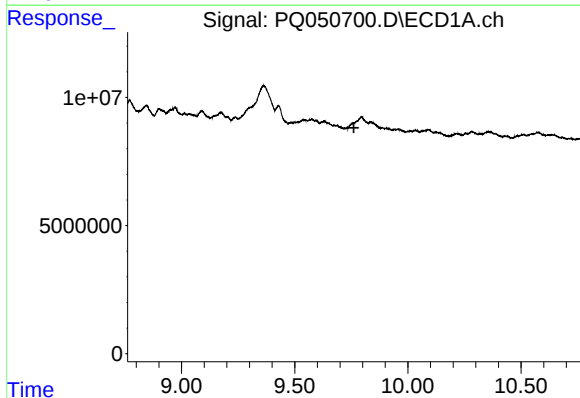
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



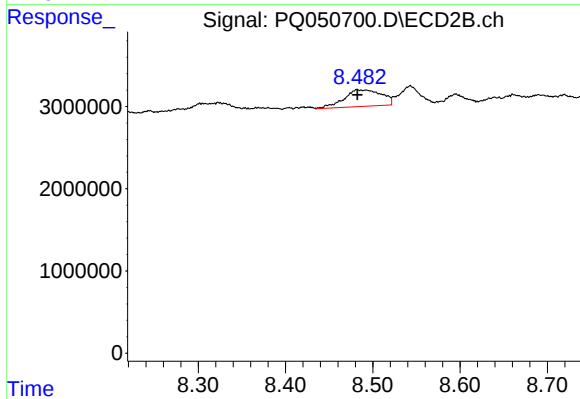
#40 AR-1262-5

R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 2467086
Conc: 8.62 ng/ml



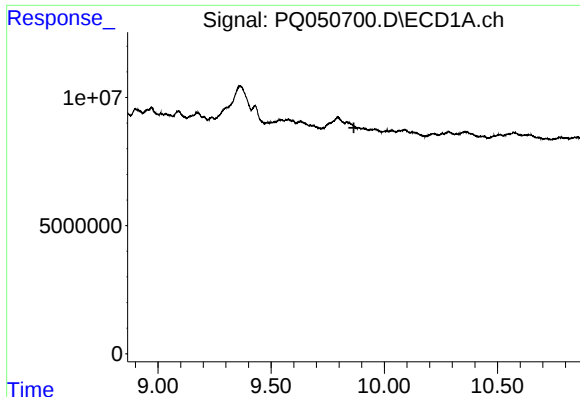
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

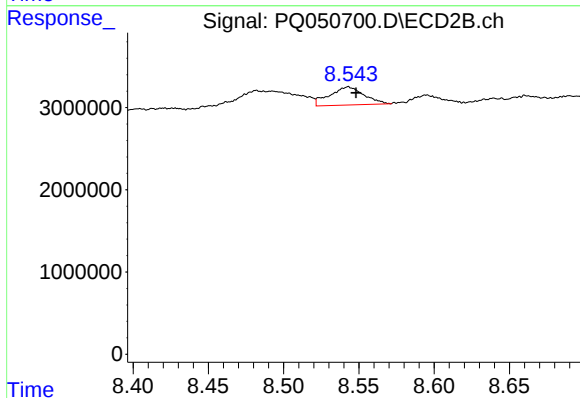
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 6027029
Conc: 6.35 ng/ml



#42 AR-1268-2

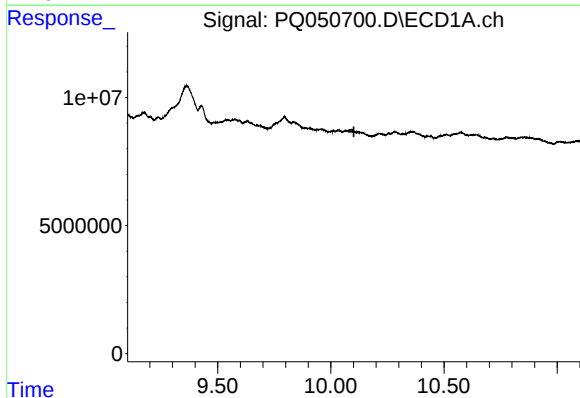
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



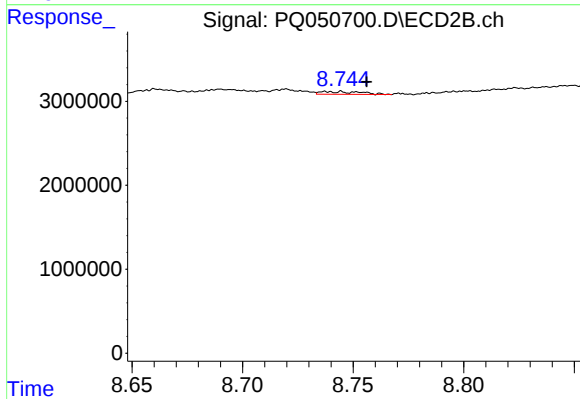
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 3495328
Conc: 4.19 ng/ml



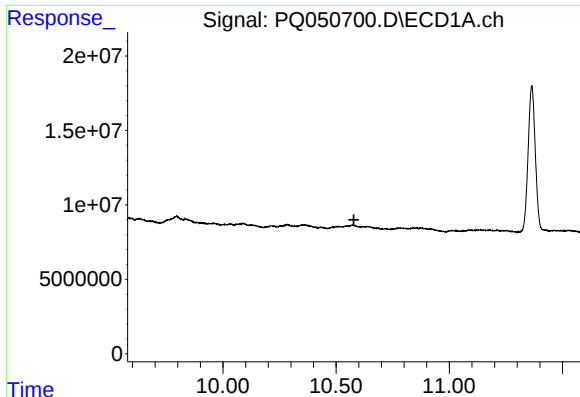
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

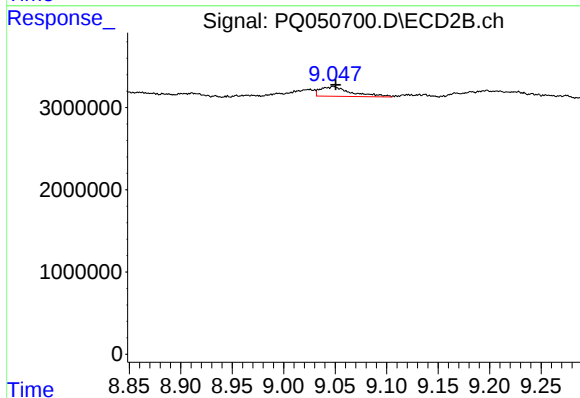
R.T.: 8.738 min
Delta R.T.: -0.019 min
Response: 415629
Conc: 0.59 ng/ml



#44 AR-1268-4

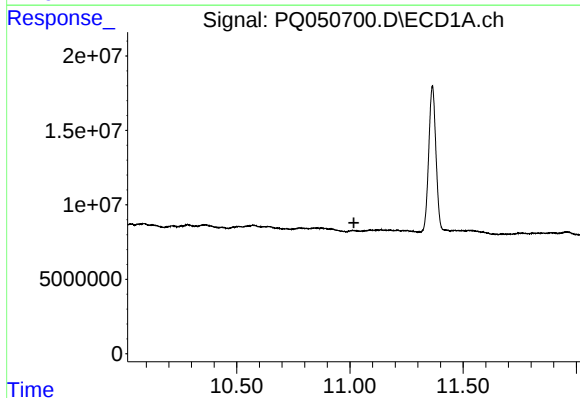
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



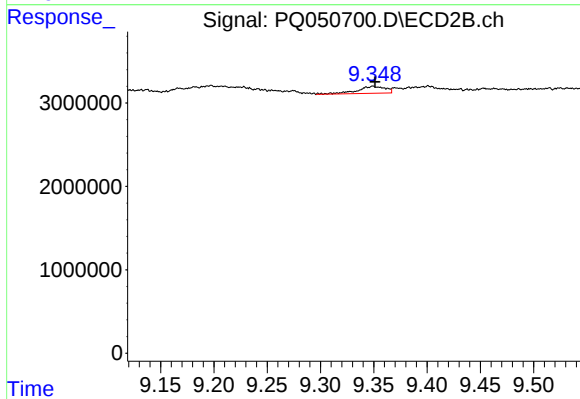
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: -0.002 min
Response: 2467086
Conc: 8.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1555399
Conc: 0.74 ng/ml