

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
 Data File : PQ051564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 13:11
 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: Dec 25 07:39:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 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...	5.238	4.257	635.5E6	169.4E6	25.912	23.563
2)	SA Decachlor...	11.432	9.608	438.0E6	129.5E6	22.064	20.680
Target Compounds							
3)	L1 AR-1016-1	6.587f	5.515	483112	418286	0.573	1.602 #
4)	L1 AR-1016-2	6.587	5.540	483112	678815	0.389	1.881 #
6)	L1 AR-1016-4	0.000	5.790	0	134245	N.D.	0.927 #
8)	L2 AR-1221-1	5.508f	0.000	277266	0	1.107	N.D. #
9)	L2 AR-1221-2	5.593	4.612	7443670	1749661	39.563	32.182
10)	L2 AR-1221-3	0.000	4.702	0	15745	N.D.	0.090 #
11)	L3 AR-1232-1	0.000	4.702	0	15745	N.D.	0.106 #
12)	L3 AR-1232-2	0.000	5.540	0	678815	N.D.	4.445 #
13)	L3 AR-1232-3	6.587	0.000	483112	0	0.904	N.D. #
14)	L3 AR-1232-4	0.000	5.826	0	24141	N.D.	0.368 #
16)	L4 AR-1242-1	6.587f	5.515	483112	418286	0.737	2.081 #
17)	L4 AR-1242-2	6.587	5.540	483112	678815	0.500	2.440 #
19)	L4 AR-1242-4	0.000	5.826	0	24141	N.D.	0.174 #
20)	L4 AR-1242-5	7.543	6.414f	51441410	34115968	98.314	187.553 #
21)	L5 AR-1248-1	6.587f	5.515	483112	418286	0.978	2.768 #
22)	L5 AR-1248-2	0.000	5.790	0	134245	N.D.	0.669 #
23)	L5 AR-1248-3	0.000	5.826	0	24141	N.D.	0.116 #
24)	L5 AR-1248-4	7.476f	0.000	165.2E6	0	178.185	N.D. #
25)	L5 AR-1248-5	7.543	6.414f	51441410	34115968	56.157	132.798 #
26)	L6 AR-1254-1	7.476	6.414f	165.2E6	34115968	185.641	87.690 #
27)	L6 AR-1254-2	7.695	6.543	13101843	3403087	9.416	10.176
28)	L6 AR-1254-3	8.107f	6.970	11517379	8462425	7.611	15.179 #
29)	L6 AR-1254-4	8.363	7.211	85554978	4686494	78.873	13.749 #
30)	L6 AR-1254-5	8.800	7.634	24642967	7609925	21.180	15.713 #
31)	L7 AR-1260-1	8.247	7.105	42216023	23229824	40.439	66.623 #
32)	L7 AR-1260-2	8.513	7.301	90094912	4092234	71.918	9.580 #
33)	L7 AR-1260-3	8.883	7.455	4033454	17315117	4.393	42.365 #
34)	L7 AR-1260-4	0.000	7.936	0	4935240	N.D.	14.382 #
35)	L7 AR-1260-5	0.000	8.190	0	4742619	N.D.	5.657 #
36)	L8 AR-1262-1	8.883	7.634	4033454	7609925	2.854	28.718 #
37)	L8 AR-1262-2	0.000	8.190	0	4742619	N.D.	4.945 #
38)	L8 AR-1262-3	0.000	8.478	0	300533	N.D.	0.850 #
40)	L8 AR-1262-5	0.000	9.052	0	1046426	N.D.	3.471 #
41)	L9 AR-1268-1	0.000	8.478	0	300533	N.D.	0.307 #
43)	L9 AR-1268-3	10.140	8.750	4752989	1669427	2.198	2.208
44)	L9 AR-1268-4	0.000	9.052	0	1046426	N.D.	3.372 #
45)	L9 AR-1268-5	11.069	9.346	5208460	3388770	0.735	1.416 #

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

Instrument :

ECD_Q

ClientSampleId :

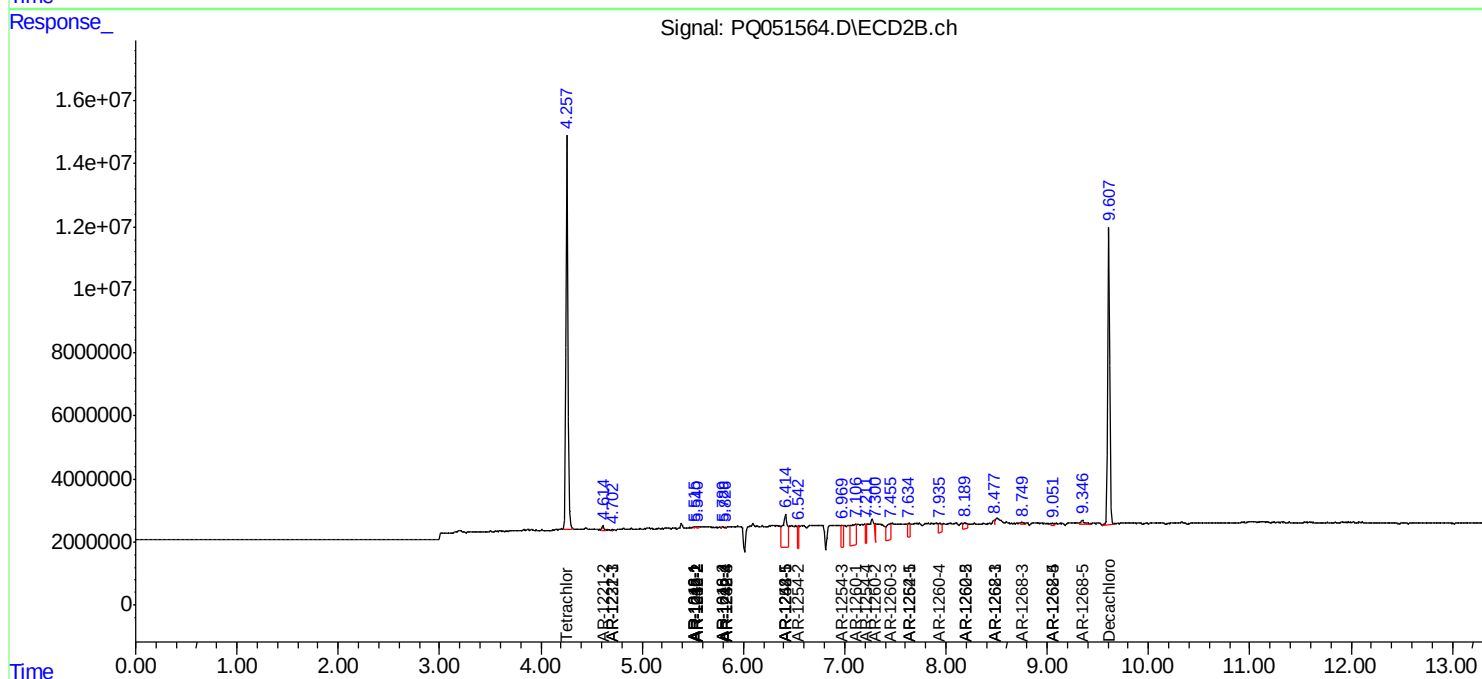
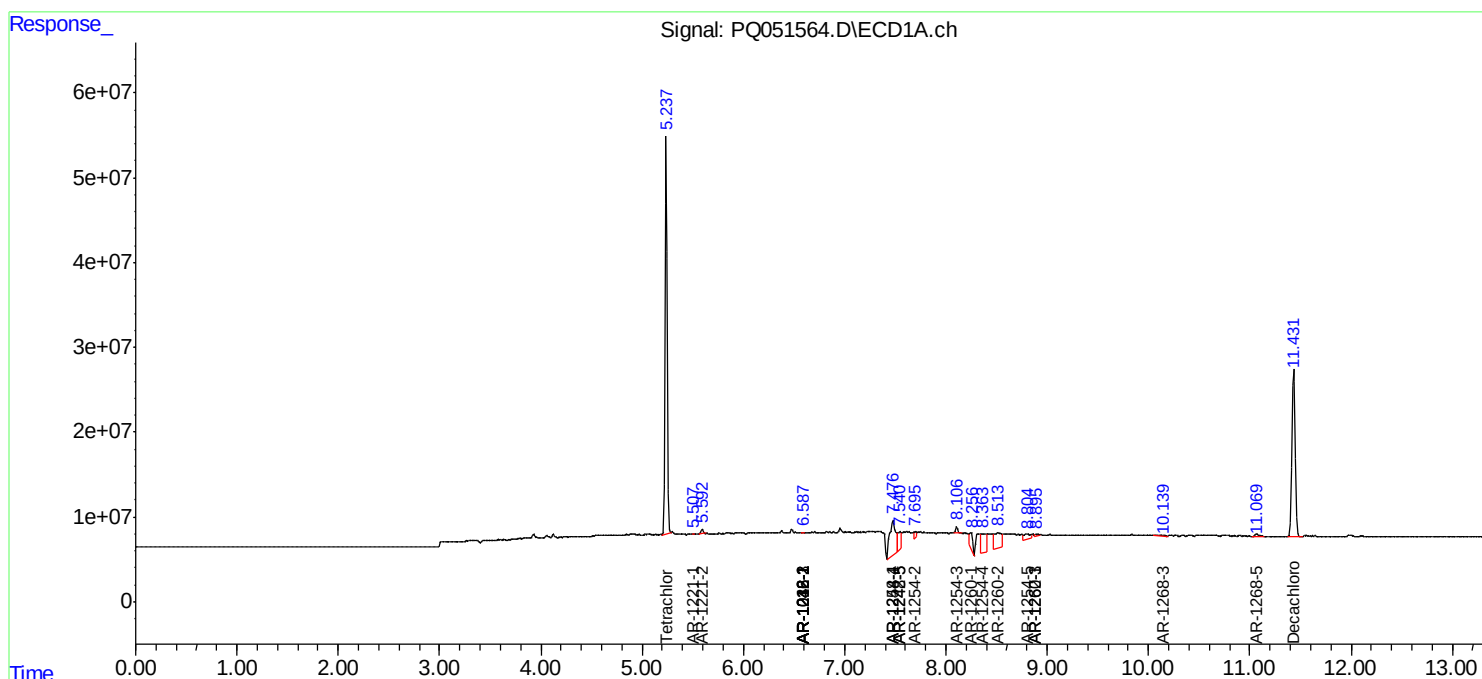
I.BLK

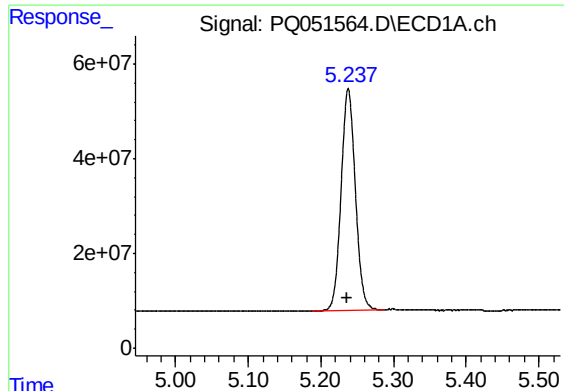
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
Data File : PQ051564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 13:11
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 07:39:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 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

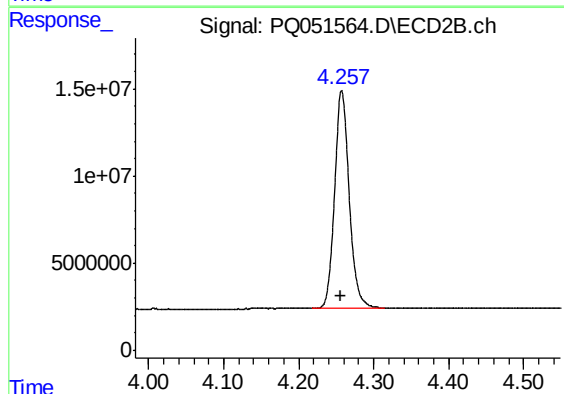




#1 Tetrachloro-m-xylene

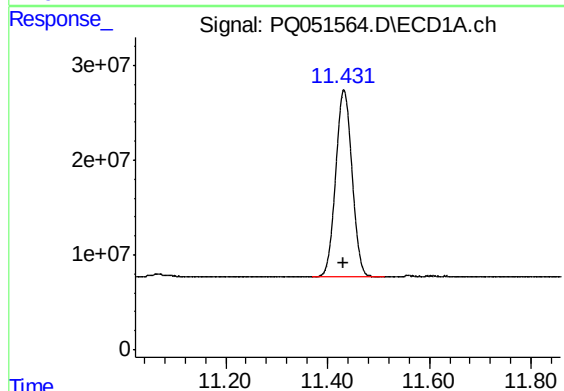
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 635504065
Conc: 25.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



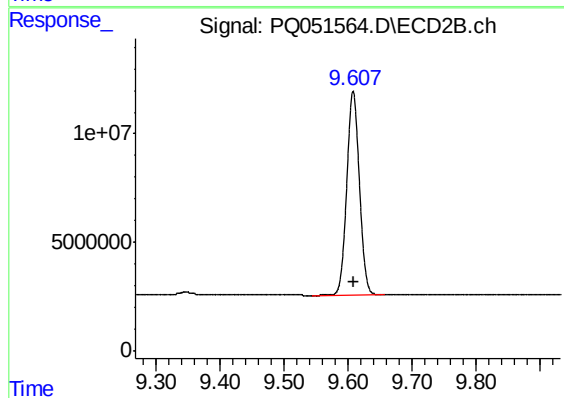
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 169391703
Conc: 23.56 ng/ml



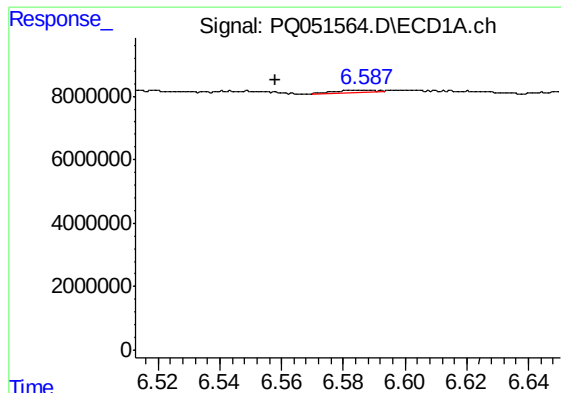
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.000 min
Response: 437989128
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

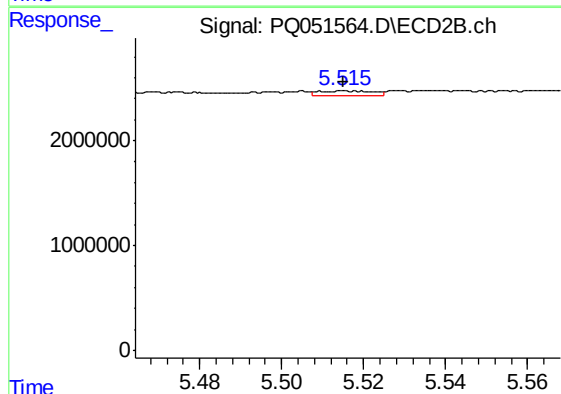
R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 129460439
Conc: 20.68 ng/ml



#3 AR-1016-1

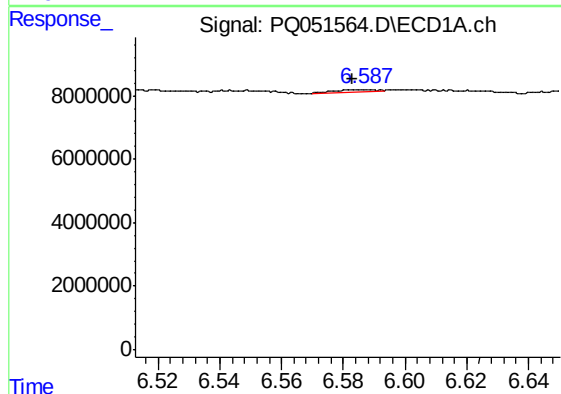
R.T.: 6.587 min
Delta R.T.: 0.029 min
Response: 483112
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



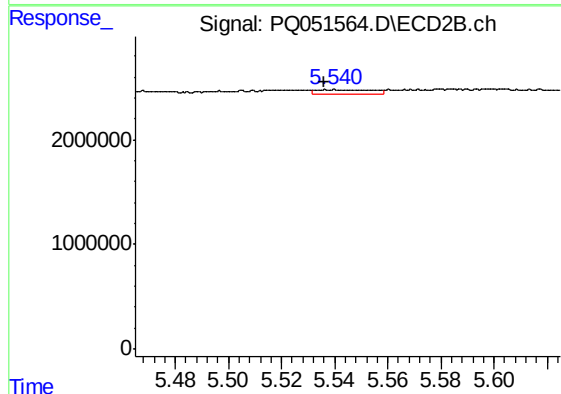
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 418286
Conc: 1.60 ng/ml



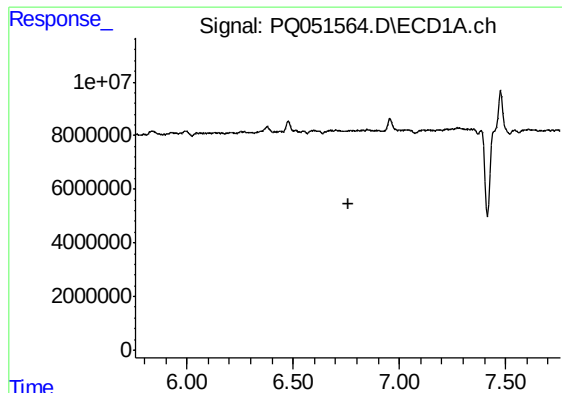
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 483112
Conc: 0.39 ng/ml



#4 AR-1016-2

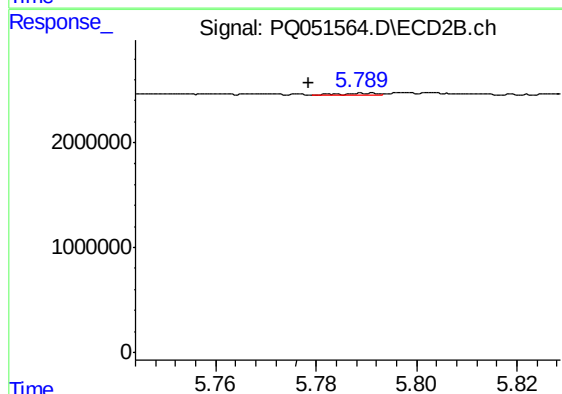
R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 678815
Conc: 1.88 ng/ml



#6 AR-1016-4

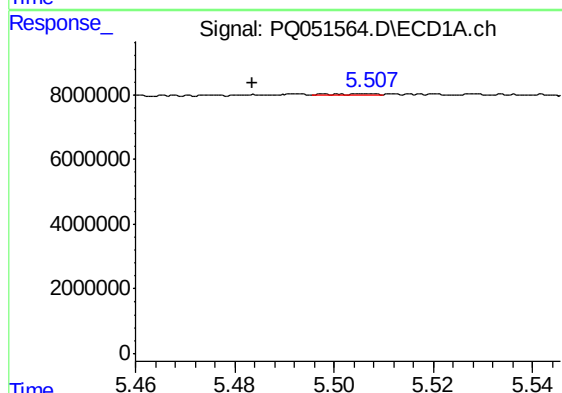
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



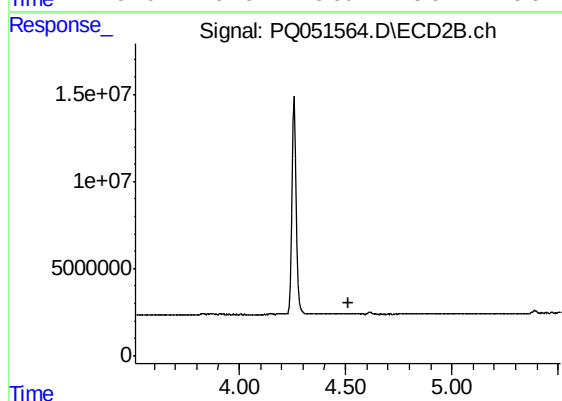
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 134245
Conc: 0.93 ng/ml



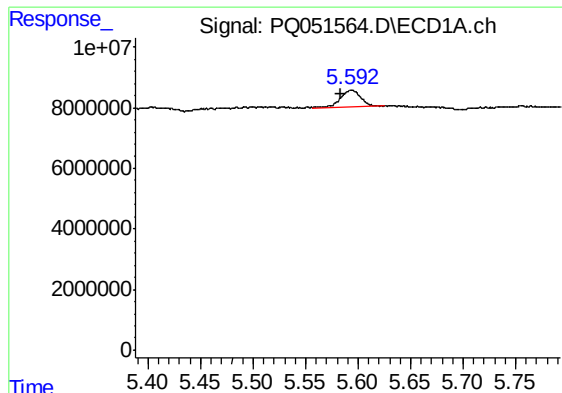
#8 AR-1221-1

R.T.: 5.508 min
Delta R.T.: 0.024 min
Response: 277266
Conc: 1.11 ng/ml



#8 AR-1221-1

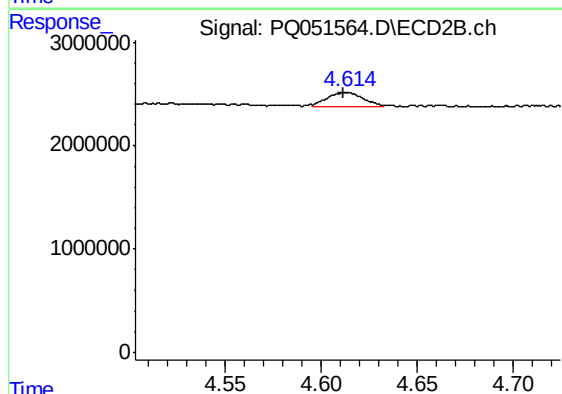
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#9 AR-1221-2

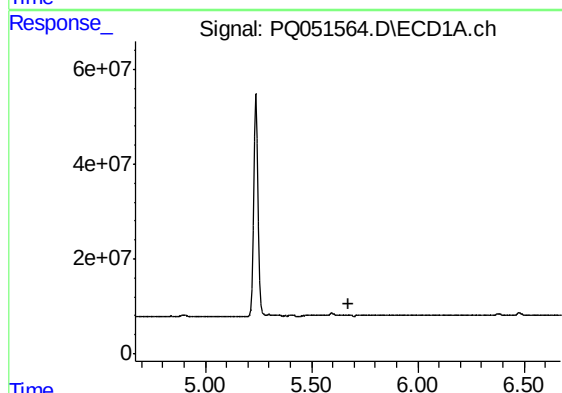
R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 7443670
Conc: 39.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



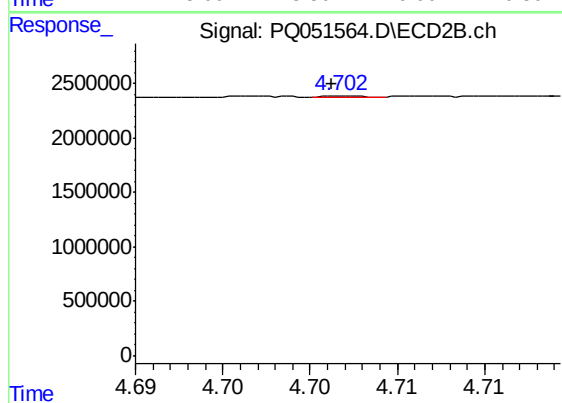
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 1749661
Conc: 32.18 ng/ml



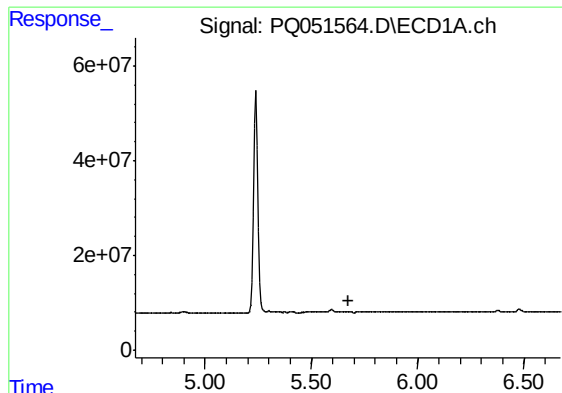
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#10 AR-1221-3

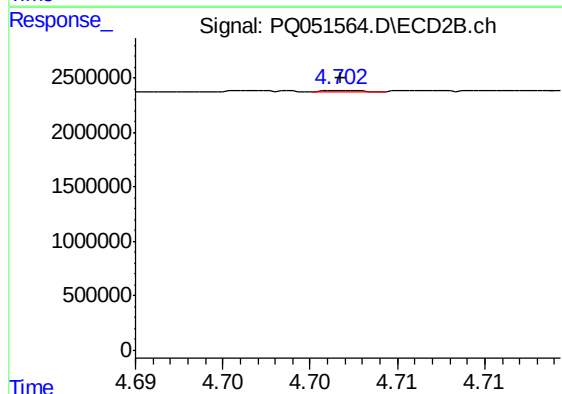
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 15745
Conc: 0.09 ng/ml



#11 AR-1232-1

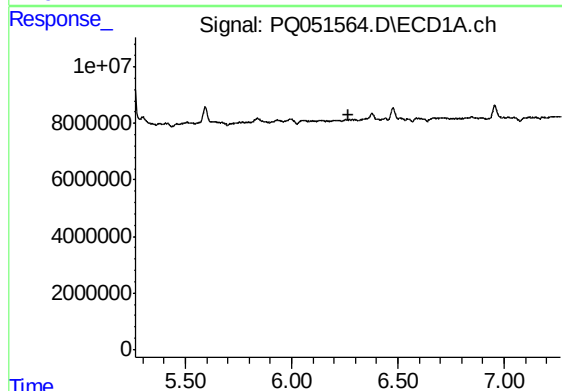
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



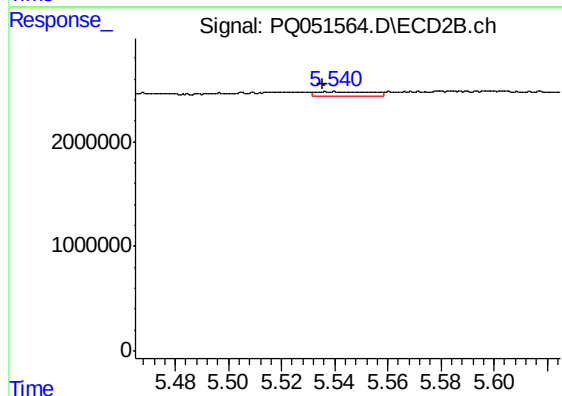
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 15745
Conc: 0.11 ng/ml



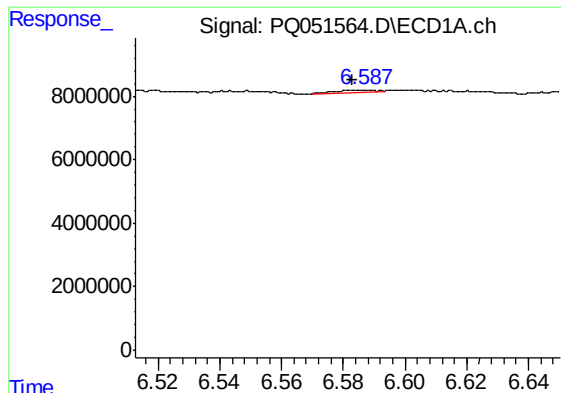
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

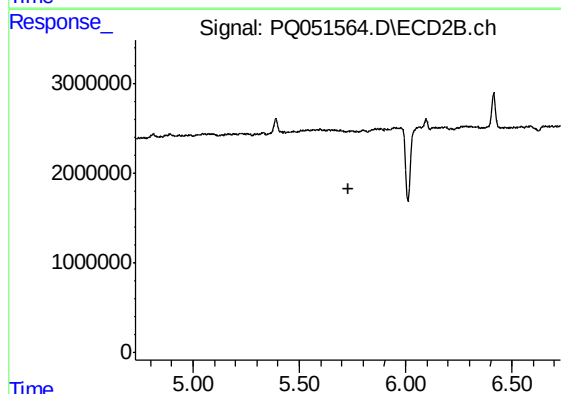
R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 678815
Conc: 4.44 ng/ml



#13 AR-1232-3

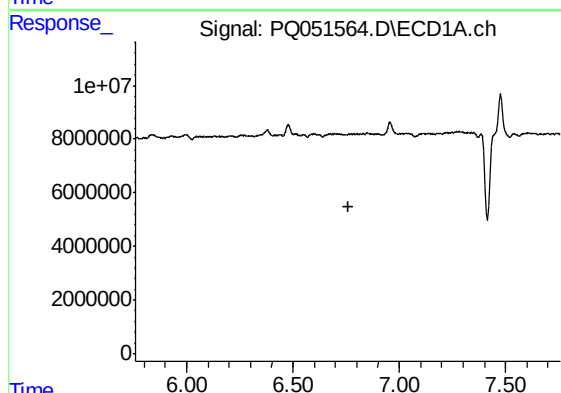
R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 483112
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



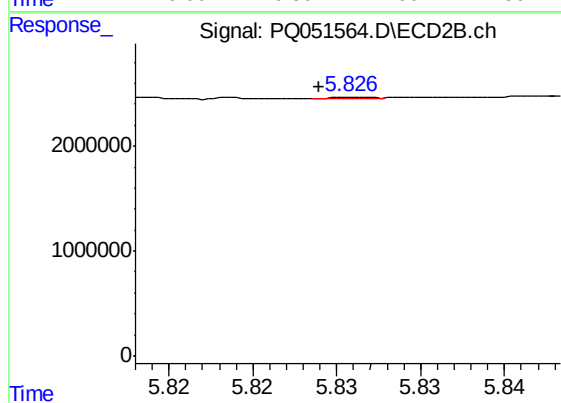
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



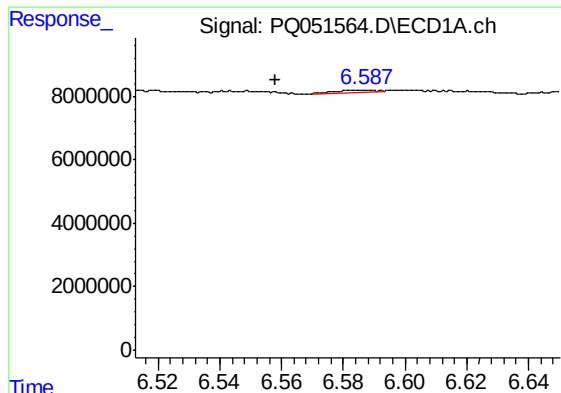
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

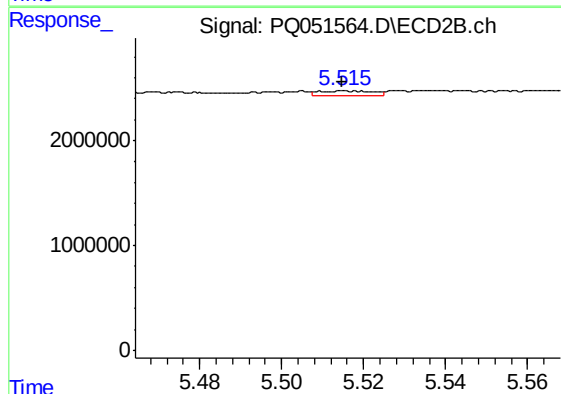
R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 24141
Conc: 0.37 ng/ml



#16 AR-1242-1

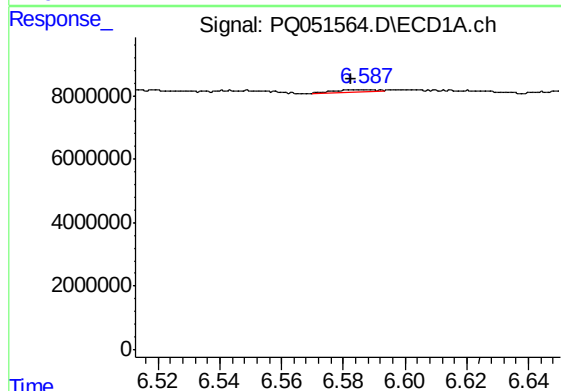
R.T.: 6.587 min
Delta R.T.: 0.029 min
Response: 483112
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



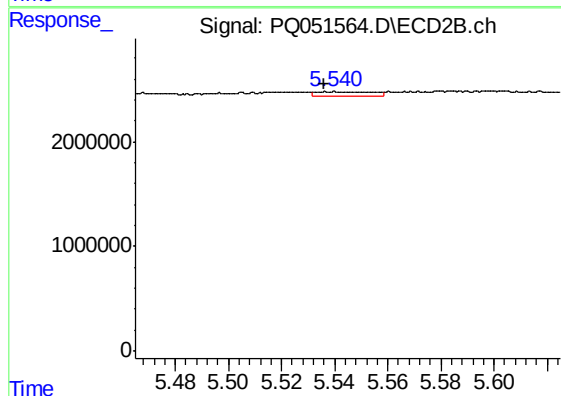
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 418286
Conc: 2.08 ng/ml



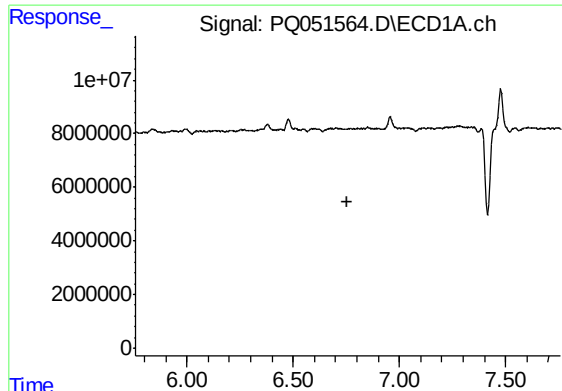
#17 AR-1242-2

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 483112
Conc: 0.50 ng/ml



#17 AR-1242-2

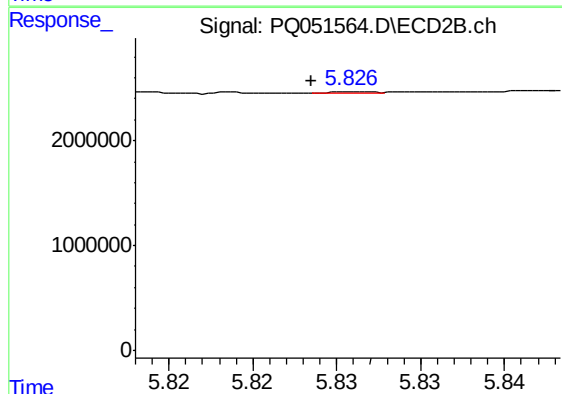
R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 678815
Conc: 2.44 ng/ml



#19 AR-1242-4

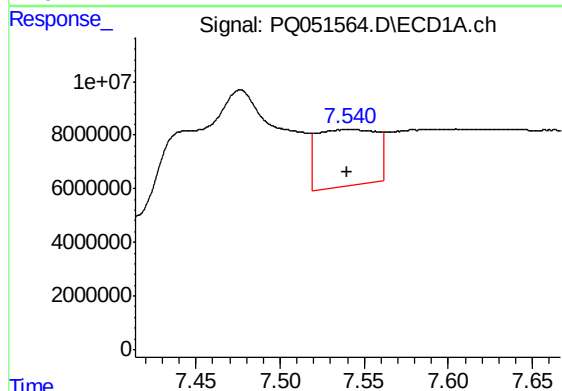
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



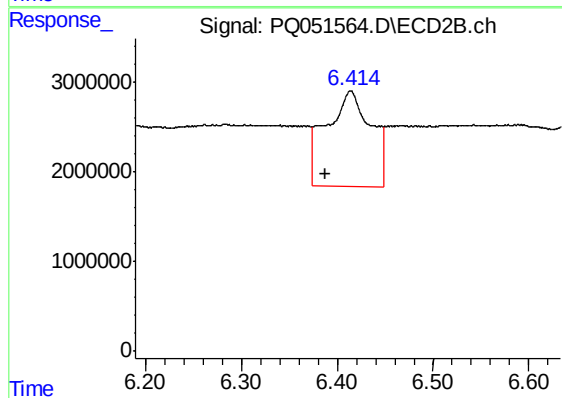
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 24141
Conc: 0.17 ng/ml



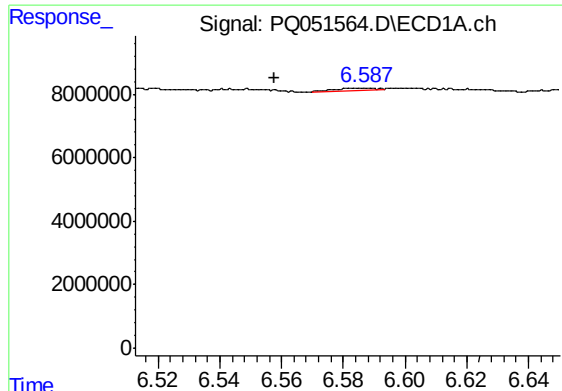
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 51441410
Conc: 98.31 ng/ml



#20 AR-1242-5

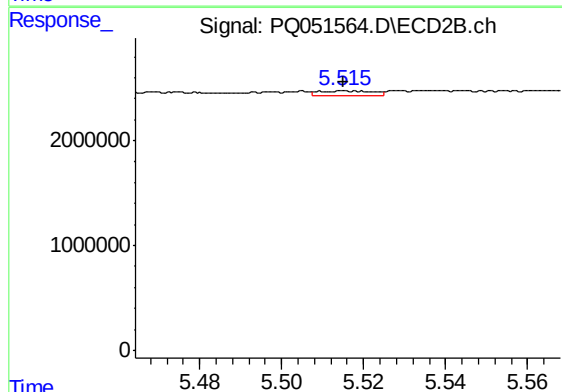
R.T.: 6.414 min
Delta R.T.: 0.027 min
Response: 34115968
Conc: 187.55 ng/ml



#21 AR-1248-1

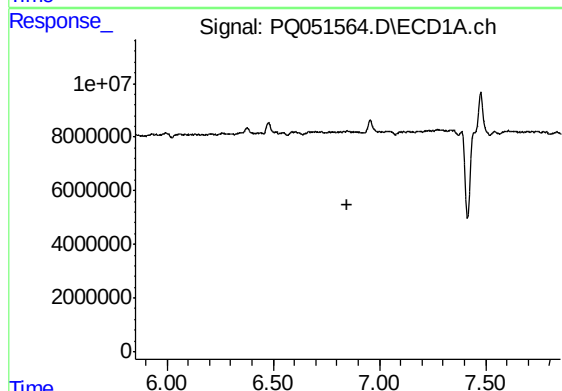
R.T.: 6.587 min
Delta R.T.: 0.029 min
Response: 483112
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



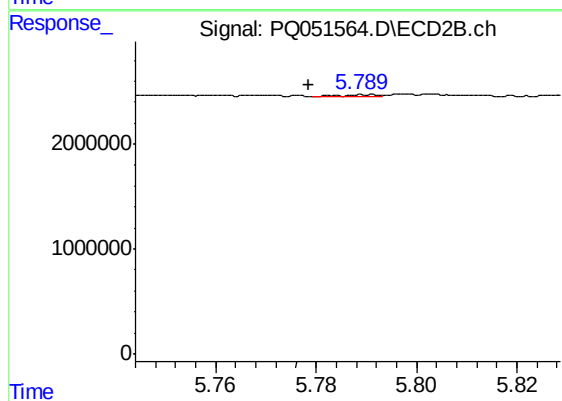
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 418286
Conc: 2.77 ng/ml



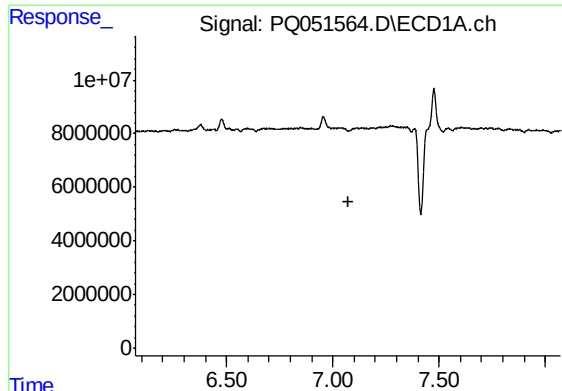
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

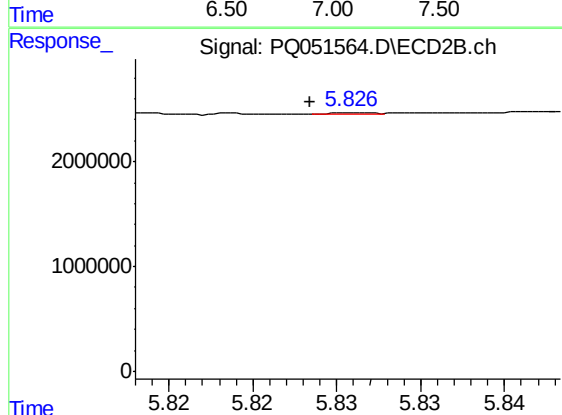
R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 134245
Conc: 0.67 ng/ml



#23 AR-1248-3

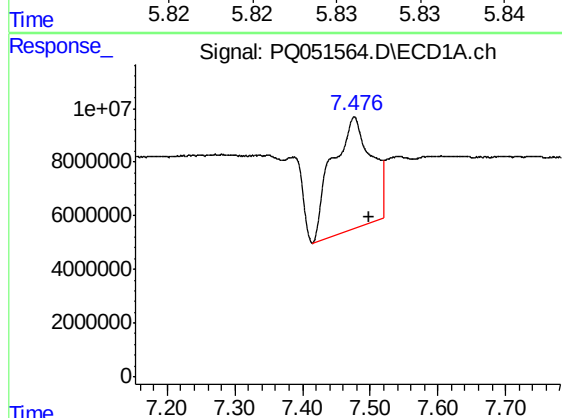
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



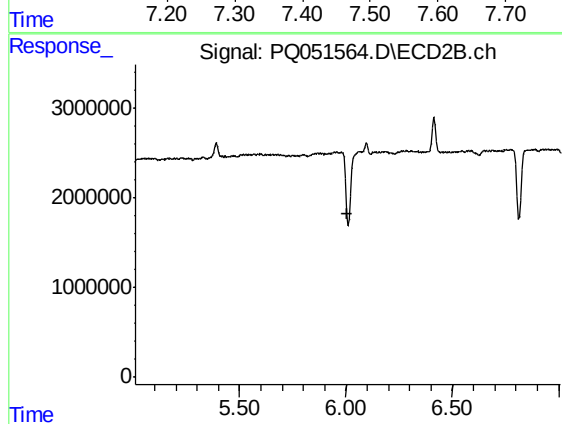
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 24141
Conc: 0.12 ng/ml



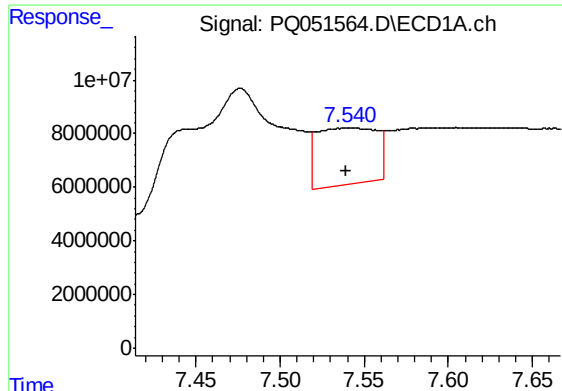
#24 AR-1248-4

R.T.: 7.476 min
Delta R.T.: -0.022 min
Response: 165246549
Conc: 178.19 ng/ml



#24 AR-1248-4

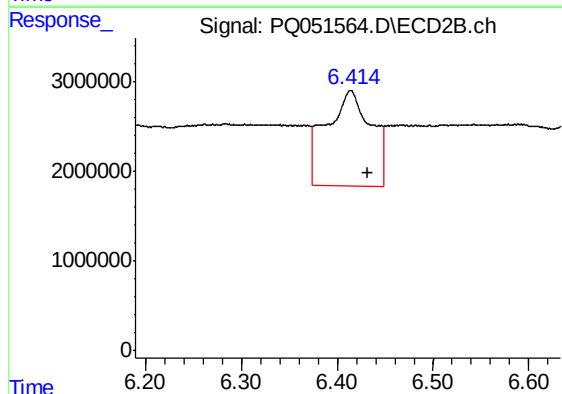
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

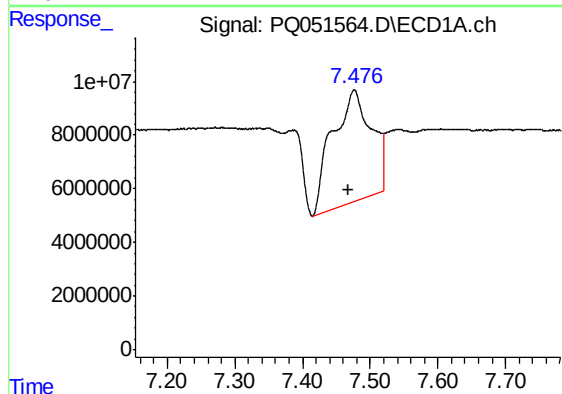
R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 51441410
Conc: 56.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



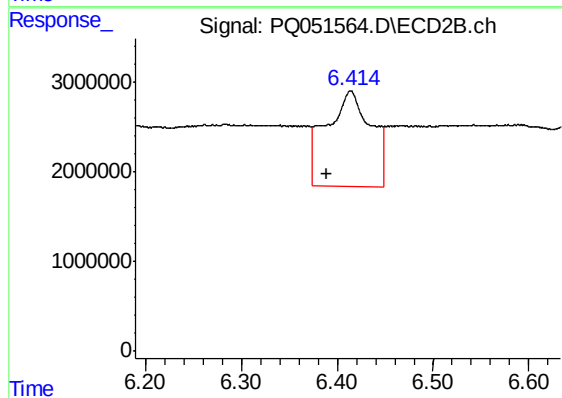
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.018 min
Response: 34115968
Conc: 132.80 ng/ml



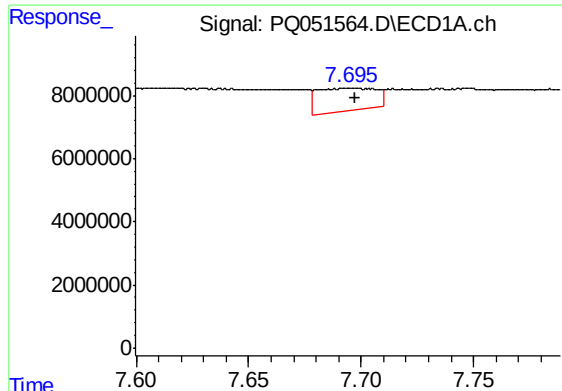
#26 AR-1254-1

R.T.: 7.476 min
Delta R.T.: 0.008 min
Response: 165246549
Conc: 185.64 ng/ml



#26 AR-1254-1

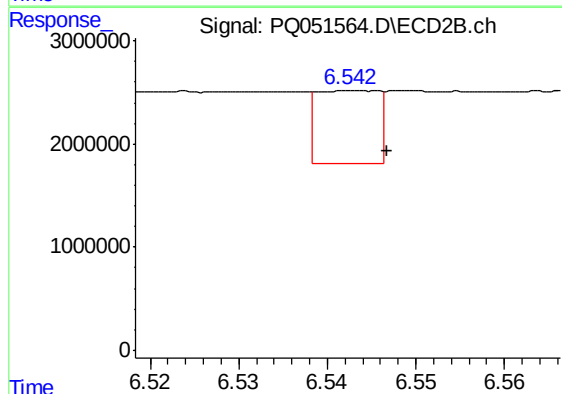
R.T.: 6.414 min
Delta R.T.: 0.026 min
Response: 34115968
Conc: 87.69 ng/ml



#27 AR-1254-2

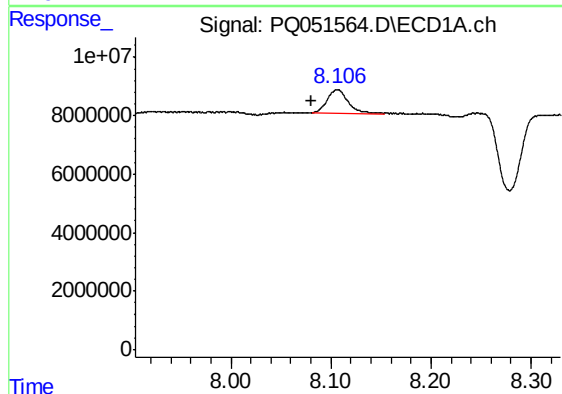
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 13101843
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



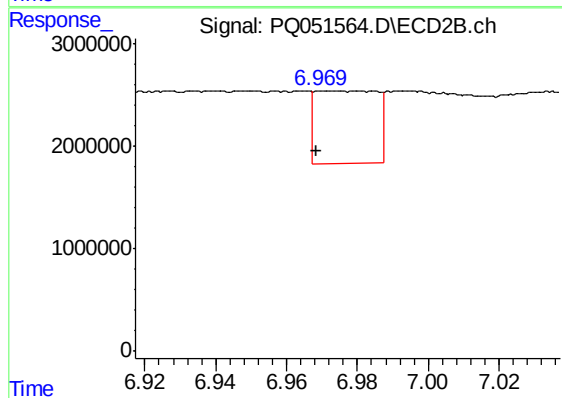
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 3403087
Conc: 10.18 ng/ml



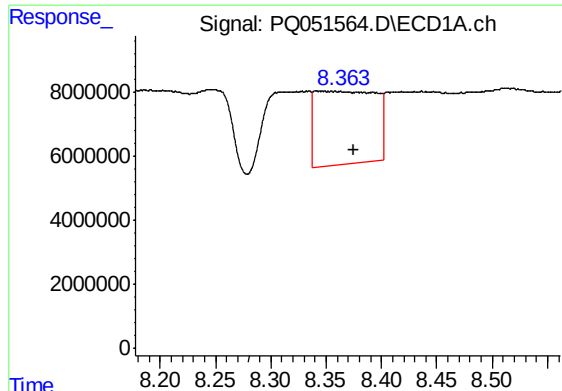
#28 AR-1254-3

R.T.: 8.107 min
Delta R.T.: 0.026 min
Response: 11517379
Conc: 7.61 ng/ml



#28 AR-1254-3

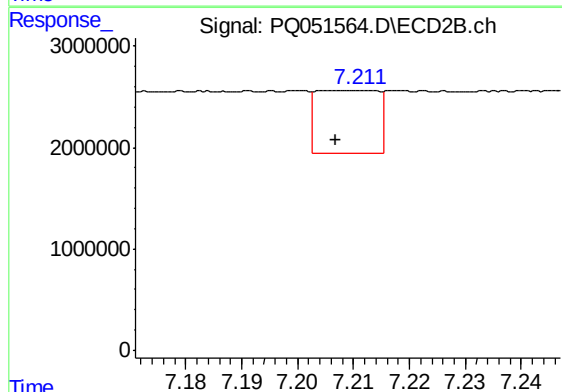
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 8462425
Conc: 15.18 ng/ml



#29 AR-1254-4

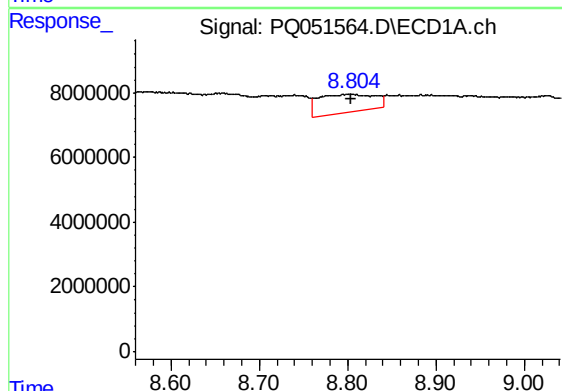
R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 85554978
Conc: 78.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



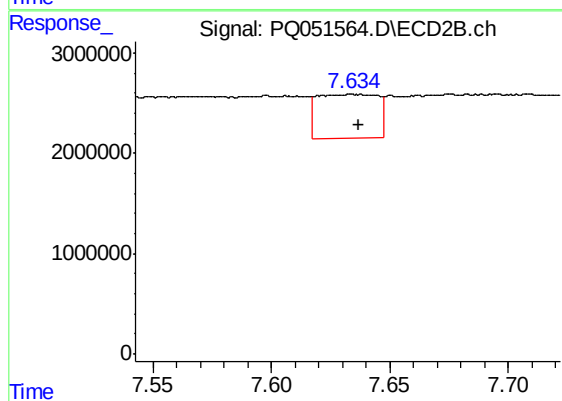
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 4686494
Conc: 13.75 ng/ml



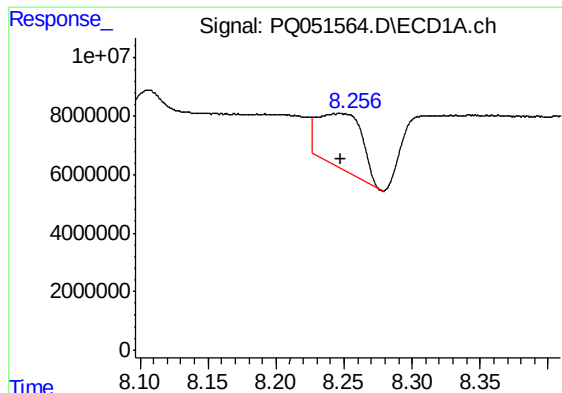
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 24642967
Conc: 21.18 ng/ml



#30 AR-1254-5

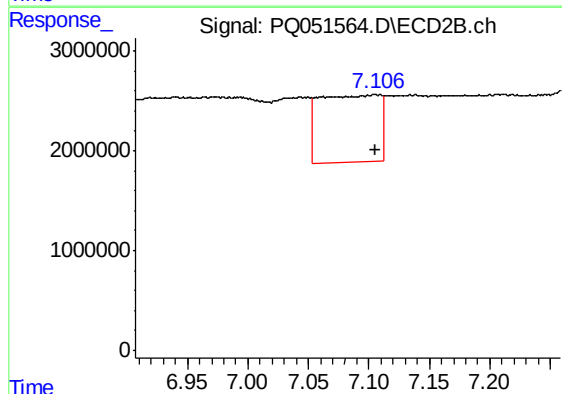
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 7609925
Conc: 15.71 ng/ml



#31 AR-1260-1

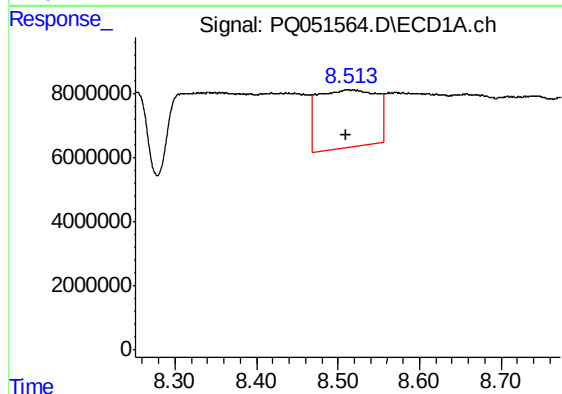
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 42216023
Conc: 40.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



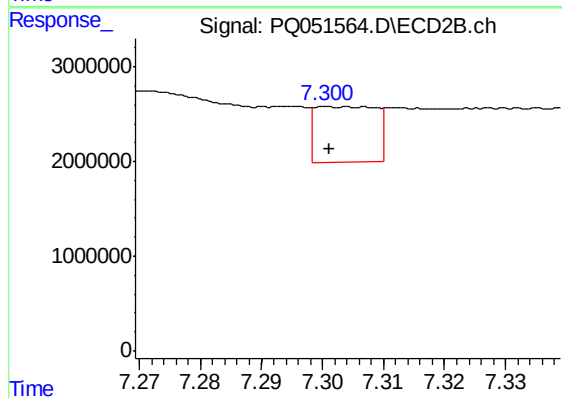
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 23229824
Conc: 66.62 ng/ml



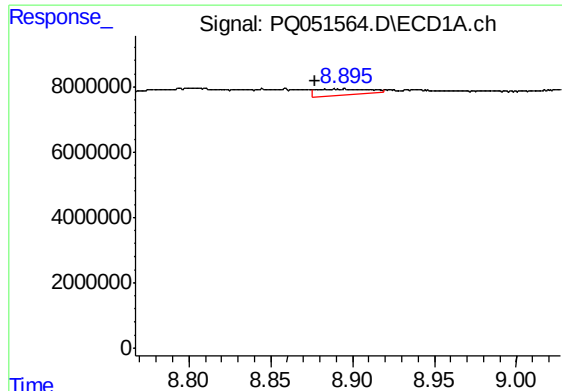
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 90094912
Conc: 71.92 ng/ml



#32 AR-1260-2

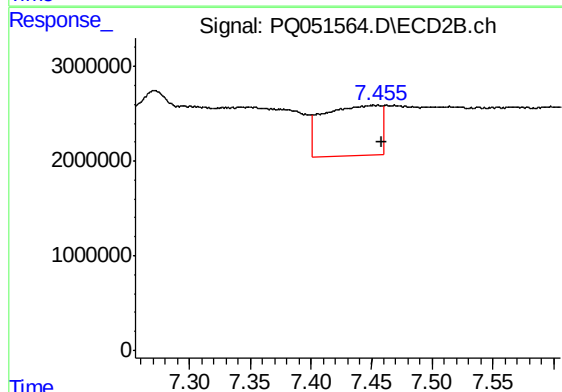
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 4092234
Conc: 9.58 ng/ml



#33 AR-1260-3

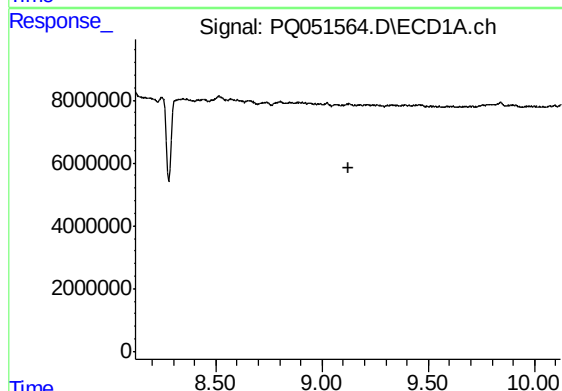
R.T.: 8.883 min
Delta R.T.: 0.006 min
Response: 4033454
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



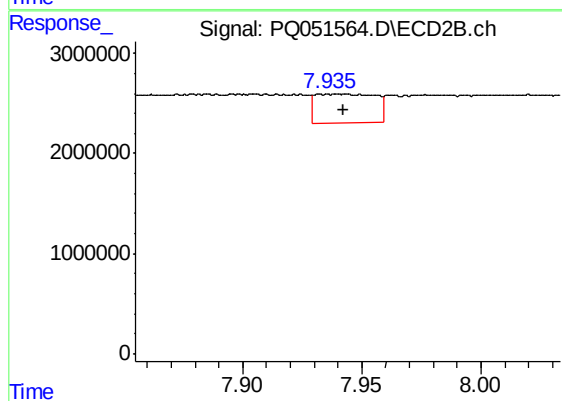
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 17315117
Conc: 42.36 ng/ml



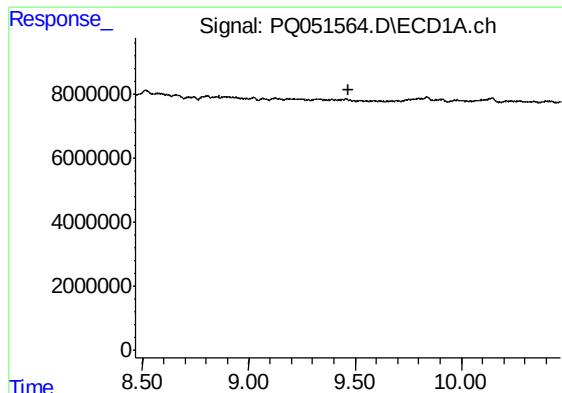
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

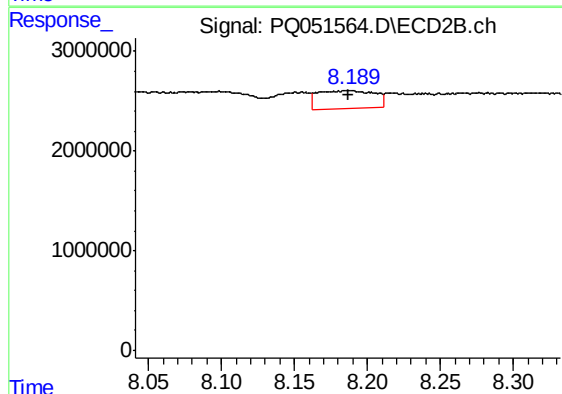
R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 4935240
Conc: 14.38 ng/ml



#35 AR-1260-5

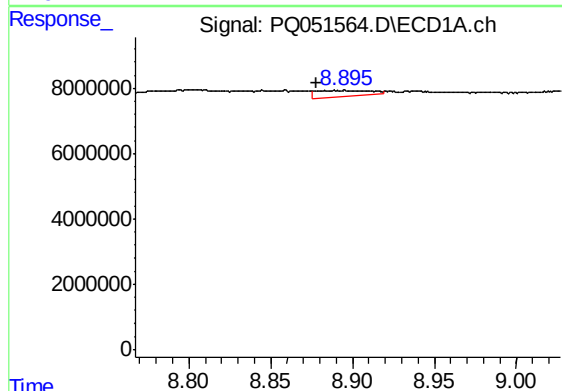
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



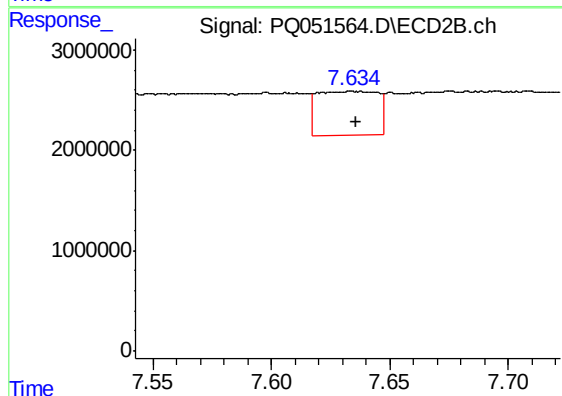
#35 AR-1260-5

R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 4742619
Conc: 5.66 ng/ml



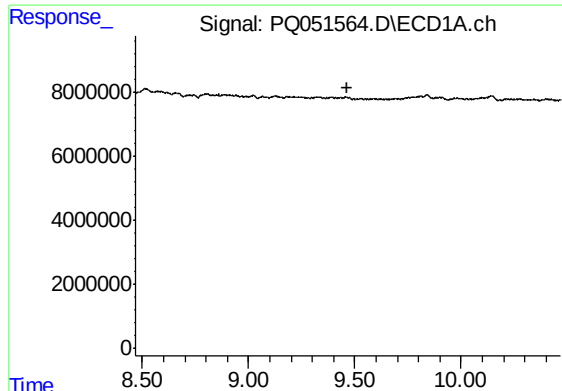
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: 0.005 min
Response: 4033454
Conc: 2.85 ng/ml



#36 AR-1262-1

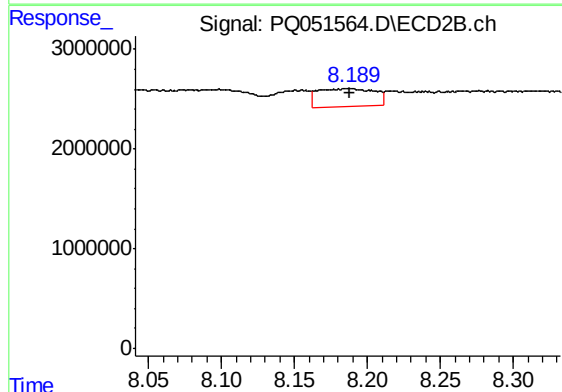
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 7609925
Conc: 28.72 ng/ml



#37 AR-1262-2

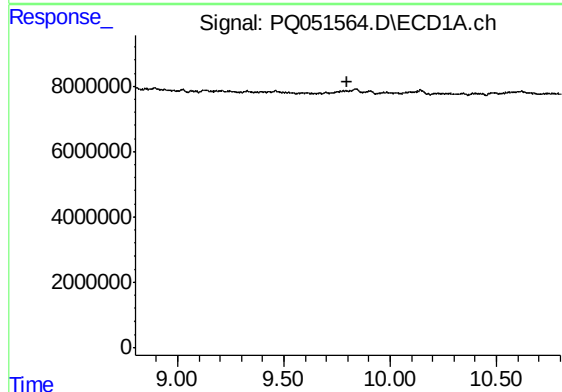
R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



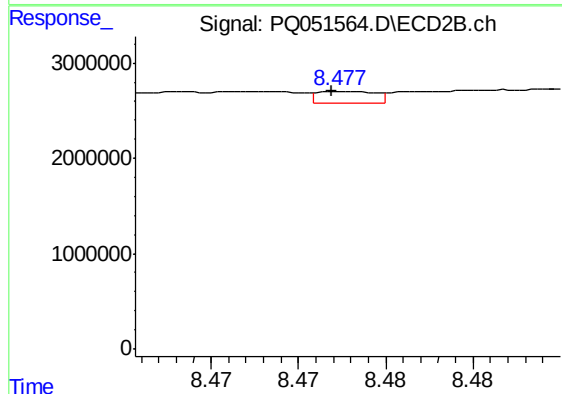
#37 AR-1262-2

R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 4742619
Conc: 4.95 ng/ml



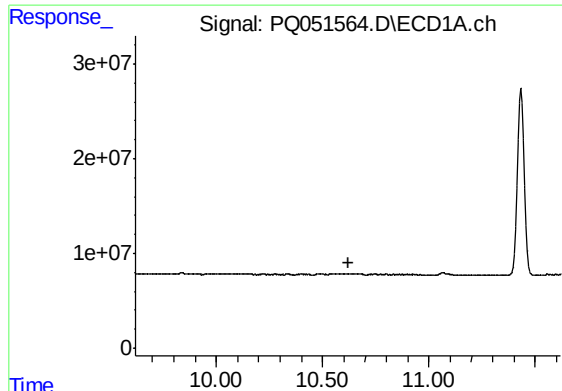
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

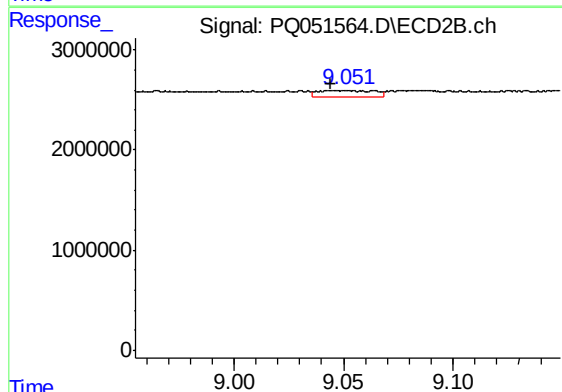
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 300533
Conc: 0.85 ng/ml



#40 AR-1262-5

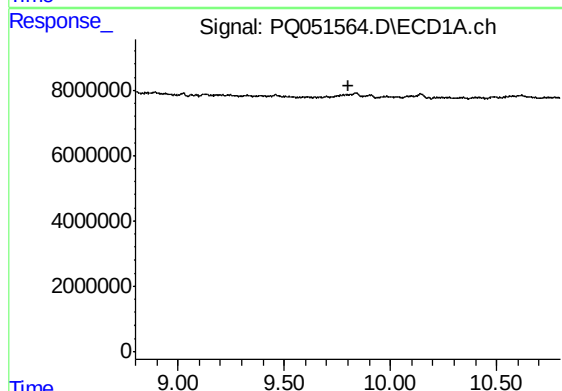
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



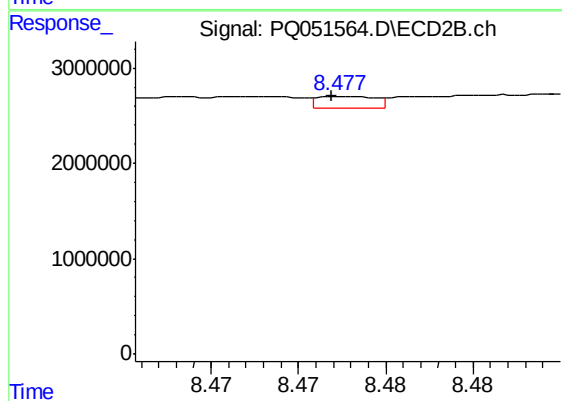
#40 AR-1262-5

R.T.: 9.052 min
Delta R.T.: 0.008 min
Response: 1046426
Conc: 3.47 ng/ml



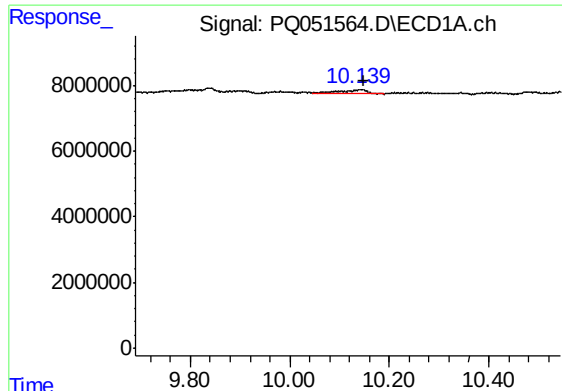
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

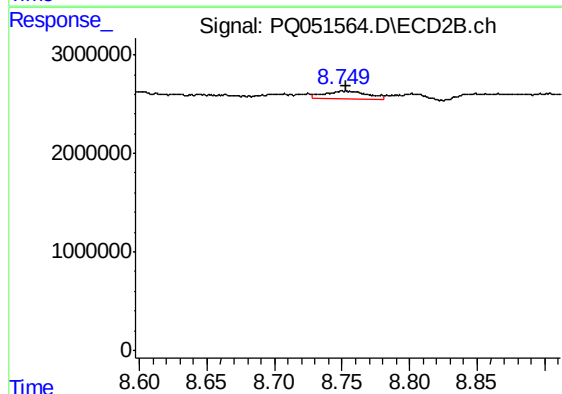
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 300533
Conc: 0.31 ng/ml



#43 AR-1268-3

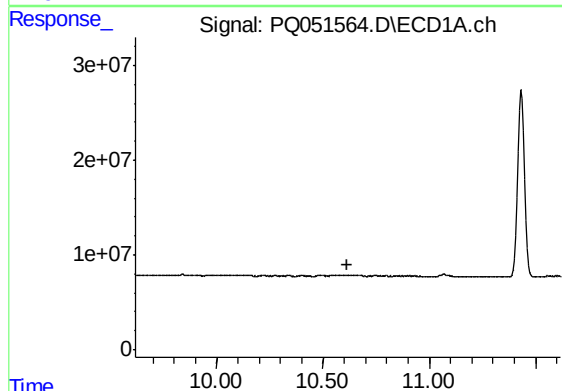
R.T.: 10.140 min
Delta R.T.: -0.010 min
Response: 4752989
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



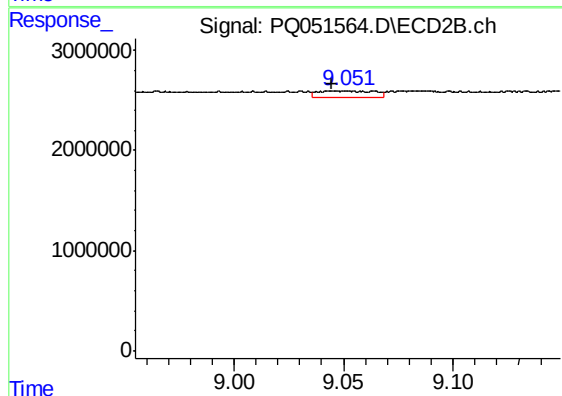
#43 AR-1268-3

R.T.: 8.750 min
Delta R.T.: -0.004 min
Response: 1669427
Conc: 2.21 ng/ml



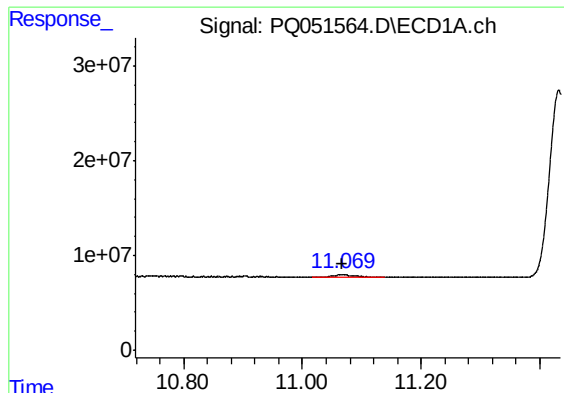
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

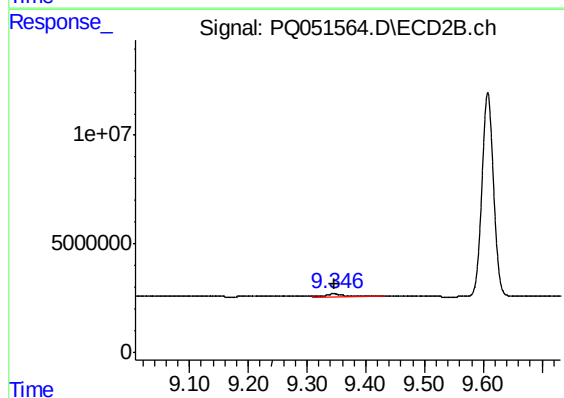
R.T.: 9.052 min
Delta R.T.: 0.007 min
Response: 1046426
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 11.069 min
Delta R.T.: 0.003 min
Response: 5208460
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 3388770
Conc: 1.42 ng/ml