

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 07:49
 Operator : DD\AJ
 Sample : PB133124BL
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 08:05:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.236	4.256	461.5E6	120.5E6	20.383	20.207
2)	SA Decachlor...	11.432	9.613	711.9E6	209.3E6	43.386	40.990
Target Compounds							
3)	L1 AR-1016-1	0.000	5.476f	0	127610	N.D.	0.602 #
4)	L1 AR-1016-2	0.000	5.603f	0	288917	N.D.	0.969 #
5)	L1 AR-1016-3	0.000	5.673f	0	603527	N.D.	3.945 #
6)	L1 AR-1016-4	0.000	5.810	0	856345	N.D.	7.059 #
7)	L1 AR-1016-5	0.000	5.997	0	393200	N.D.	2.514 #
8)	L2 AR-1221-1	0.000	4.530	0	383667	N.D.	6.236 #
9)	L2 AR-1221-2	5.592	4.612	6119043	1787191	39.861	41.782
10)	L2 AR-1221-3	0.000	4.723	0	247776	N.D.	1.689 #
11)	L3 AR-1232-1	0.000	4.723	0	247776	N.D.	2.081 #
12)	L3 AR-1232-2	0.000	5.603f	0	288917	N.D.	2.319 #
13)	L3 AR-1232-3	0.000	5.673f	0	603527	N.D.	9.510 #
14)	L3 AR-1232-4	0.000	5.835	0	349962	N.D.	6.348 #
15)	L3 AR-1232-5	0.000	5.997	0	393200	N.D.	6.576 #
16)	L4 AR-1242-1	0.000	5.476f	0	127610	N.D.	0.759 #
17)	L4 AR-1242-2	0.000	5.603f	0	288917	N.D.	1.237 #
18)	L4 AR-1242-3	0.000	5.673f	0	603527	N.D.	4.988 #
19)	L4 AR-1242-4	0.000	5.835	0	349962	N.D.	3.000 #
20)	L4 AR-1242-5	0.000	6.419	0	1436151	N.D.	9.077 #
21)	L5 AR-1248-1	0.000	5.476f	0	127610	N.D.	1.077 #
22)	L5 AR-1248-2	0.000	5.810	0	856345	N.D.	5.200 #
23)	L5 AR-1248-3	0.000	5.835	0	349962	N.D.	2.050 #
24)	L5 AR-1248-4	0.000	5.997	0	393200	N.D.	1.906 #
25)	L5 AR-1248-5	0.000	6.453	0	278308	N.D.	1.298 #
26)	L6 AR-1254-1	0.000	6.419	0	1436151	N.D.	4.010 #
27)	L6 AR-1254-2	0.000	6.539	0	2318228	N.D.	7.482 #
28)	L6 AR-1254-3	8.109	6.975	8111561	424247	5.601	0.821 #
29)	L6 AR-1254-4	0.000	7.163f	0	1043553	N.D.	3.206 #
30)	L6 AR-1254-5	0.000	7.675	0	1072053	N.D.	2.363 #
31)	L7 AR-1260-1	0.000	7.141	0	1421565	N.D.	4.619 #
32)	L7 AR-1260-2	0.000	7.310	0	1540736	N.D.	3.971 #
33)	L7 AR-1260-3	0.000	7.451	0	818933	N.D.	2.267 #
34)	L7 AR-1260-4	0.000	7.989f	0	881629	N.D.	2.815 #
35)	L7 AR-1260-5	0.000	8.172	0	1904916	N.D.	2.425 #
36)	L8 AR-1262-1	0.000	7.675	0	1072053	N.D.	4.609 #
37)	L8 AR-1262-2	0.000	8.172	0	1904916	N.D.	2.214 #
38)	L8 AR-1262-3	0.000	8.470	0	5284794	N.D.	16.862 #
41)	L9 AR-1268-1	0.000	8.470	0	5284794	N.D.	5.617 #
43)	L9 AR-1268-3	0.000	8.758	0	1217761	N.D.	1.625 #
45)	L9 AR-1268-5	0.000	9.348	0	3213509	N.D.	1.321 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 07:49
Operator : DD\AJ
Sample : PB133124BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

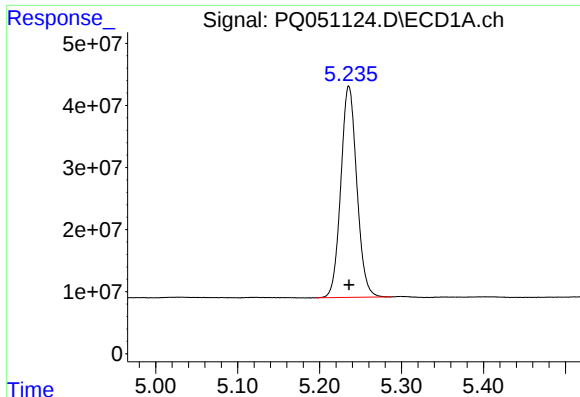
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 08:05:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

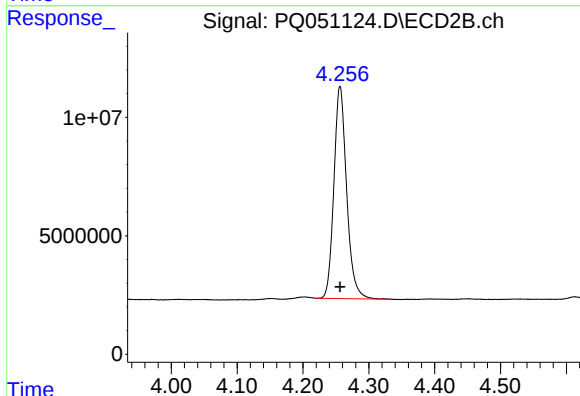
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

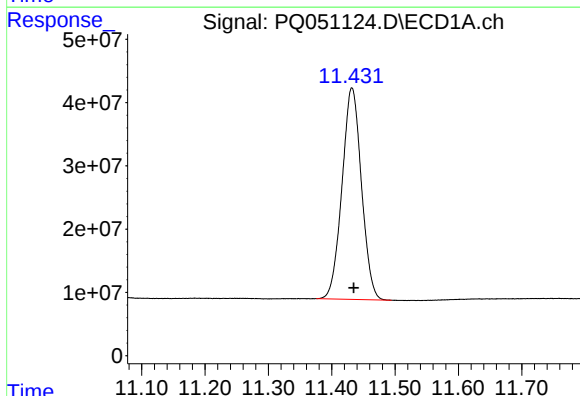
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 461499587
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



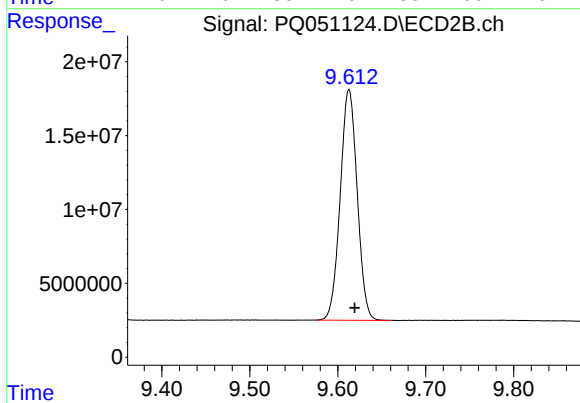
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 120477650
Conc: 20.21 ng/ml



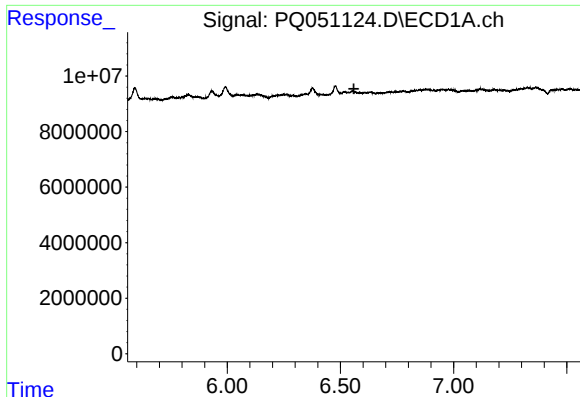
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 711926042
Conc: 43.39 ng/ml



#2 Decachlorobiphenyl

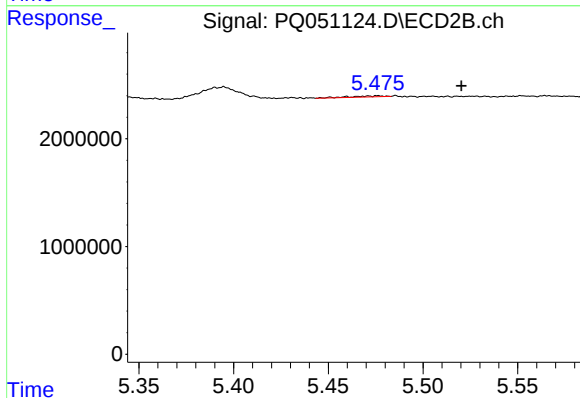
R.T.: 9.613 min
Delta R.T.: -0.006 min
Response: 209324937
Conc: 40.99 ng/ml



#3 AR-1016-1

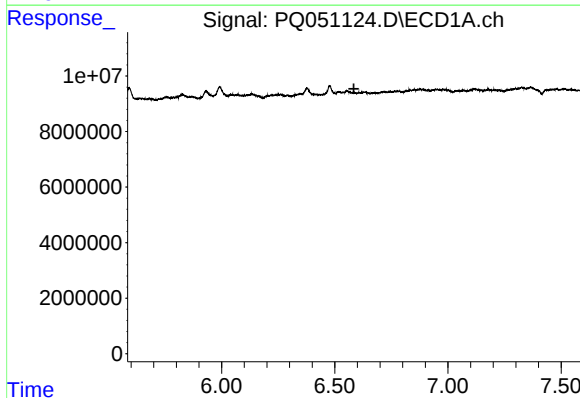
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



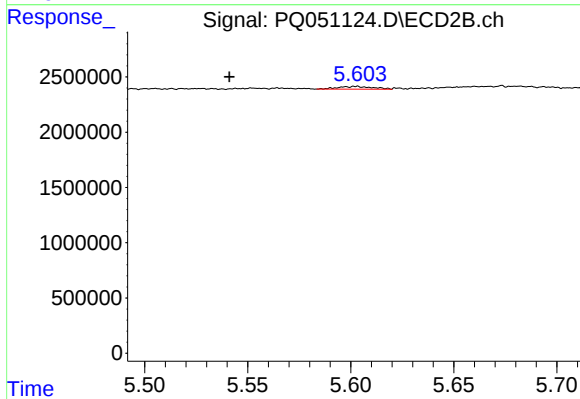
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.044 min
Response: 127610
Conc: 0.60 ng/ml



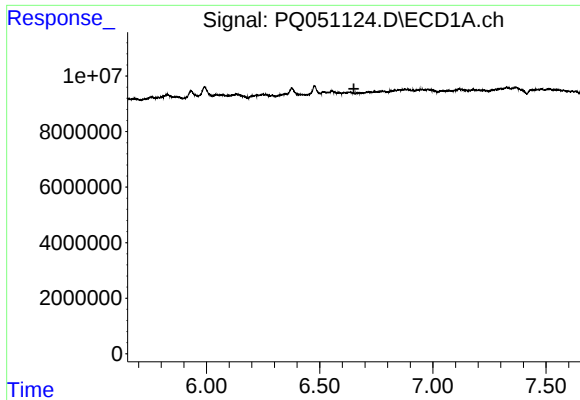
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

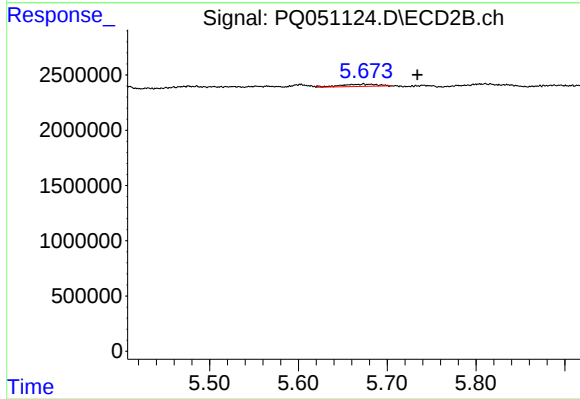
R.T.: 5.603 min
Delta R.T.: 0.062 min
Response: 288917
Conc: 0.97 ng/ml



#5 AR-1016-3

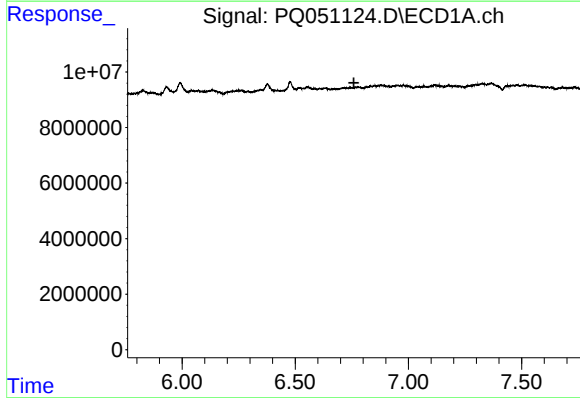
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



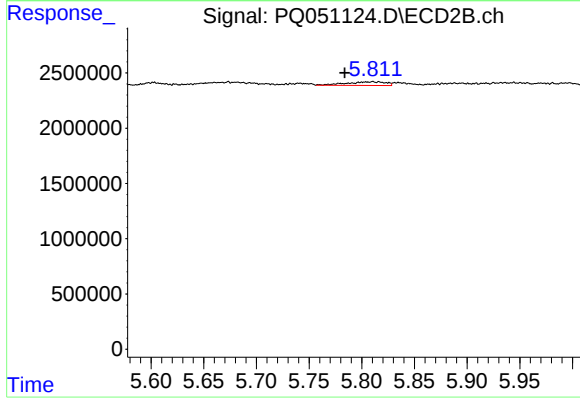
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: -0.061 min
Response: 603527
Conc: 3.94 ng/ml



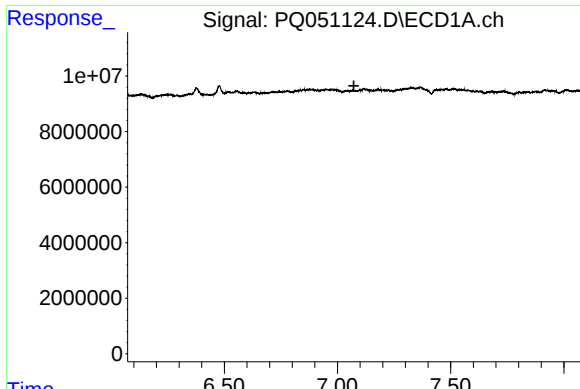
#6 AR-1016-4

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



#6 AR-1016-4

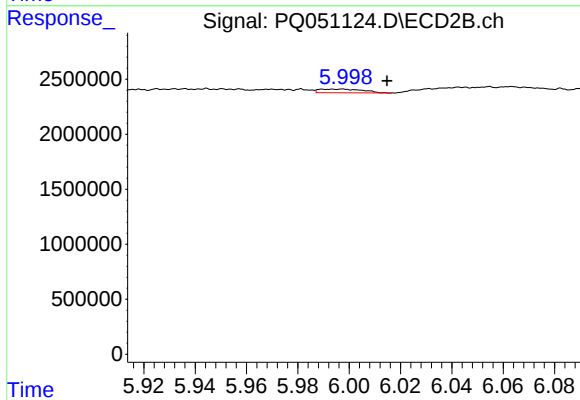
R.T.: 5.810 min
Delta R.T.: 0.027 min
Response: 856345
Conc: 7.06 ng/ml



#7 AR-1016-5

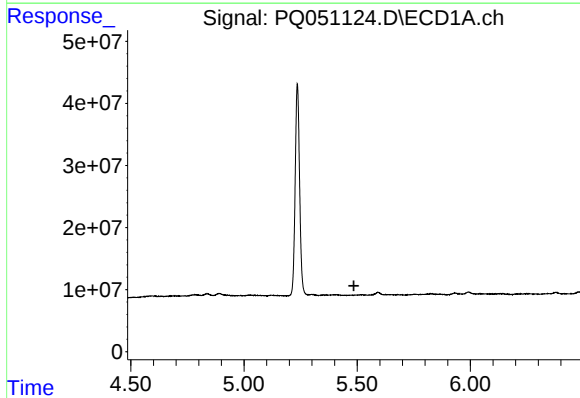
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



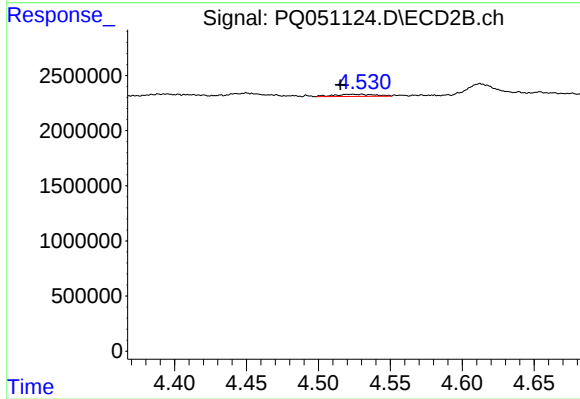
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.018 min
Response: 393200
Conc: 2.51 ng/ml



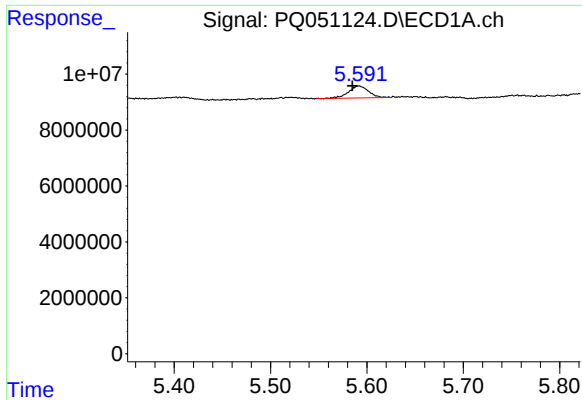
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

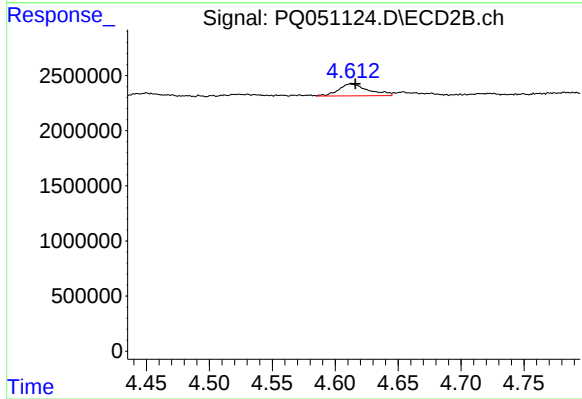
R.T.: 4.530 min
Delta R.T.: 0.015 min
Response: 383667
Conc: 6.24 ng/ml



#9 AR-1221-2

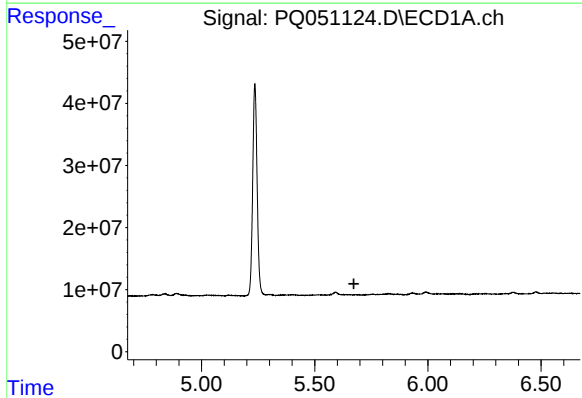
R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 6119043
Conc: 39.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



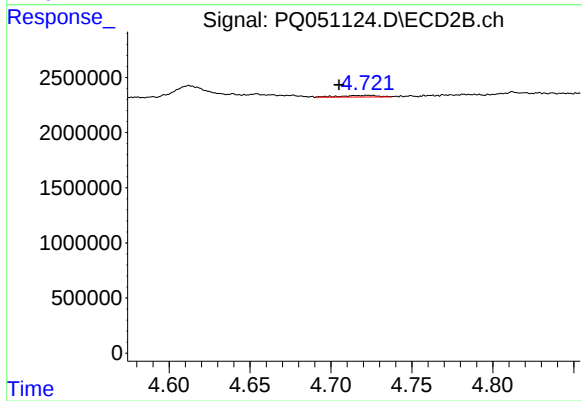
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 1787191
Conc: 41.78 ng/ml



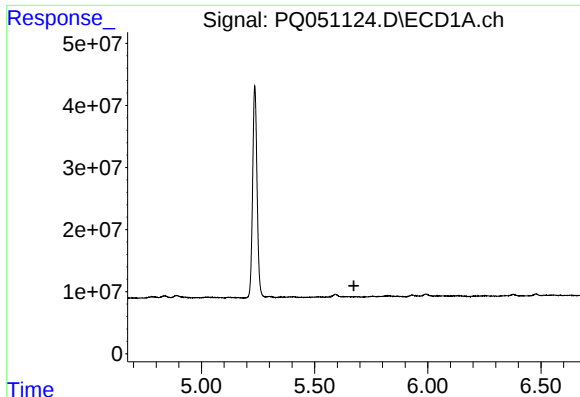
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

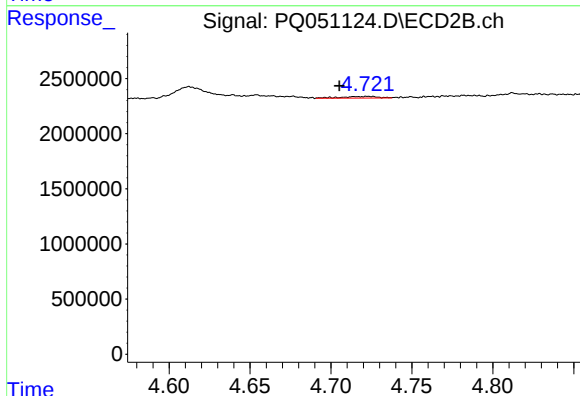
R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 247776
Conc: 1.69 ng/ml



#11 AR-1232-1

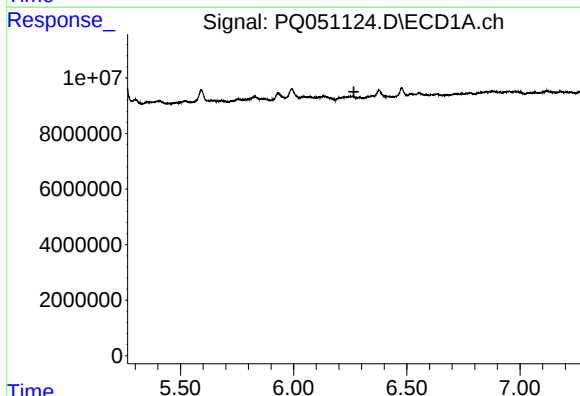
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



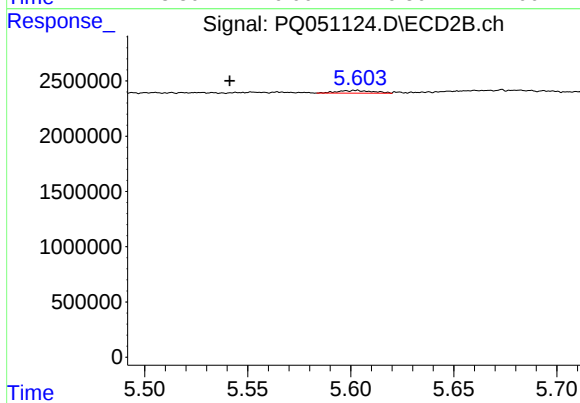
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 247776
Conc: 2.08 ng/ml



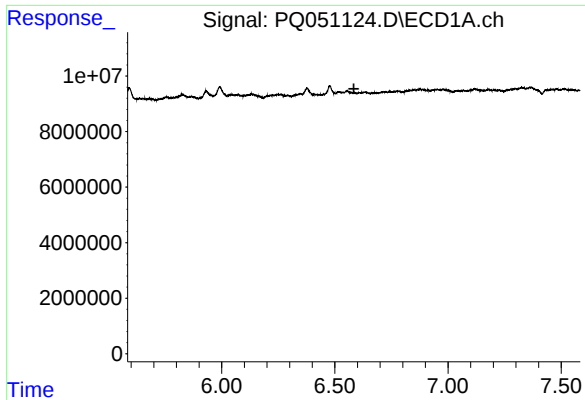
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

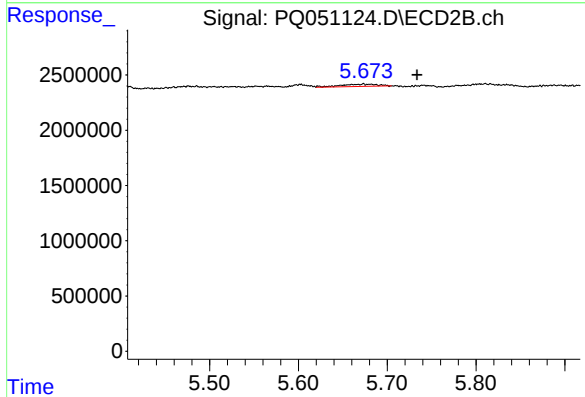
R.T.: 5.603 min
Delta R.T.: 0.061 min
Response: 288917
Conc: 2.32 ng/ml



#13 AR-1232-3

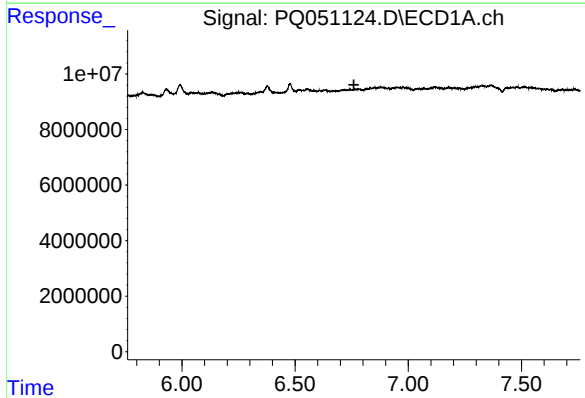
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



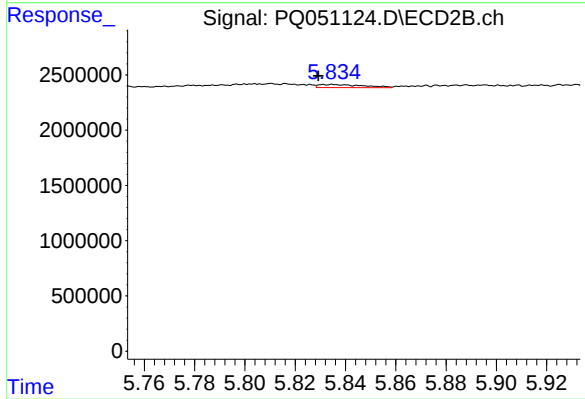
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: -0.061 min
Response: 603527
Conc: 9.51 ng/ml



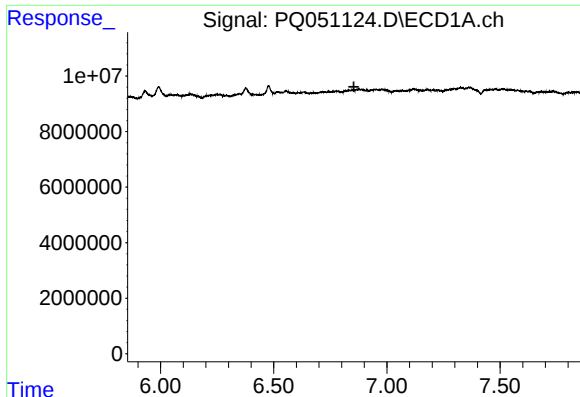
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

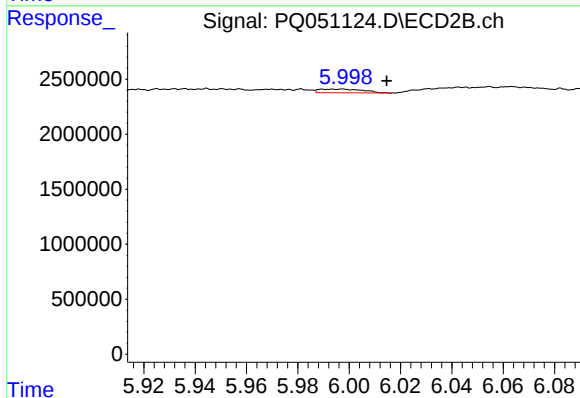
R.T.: 5.835 min
Delta R.T.: 0.006 min
Response: 349962
Conc: 6.35 ng/ml



#15 AR-1232-5

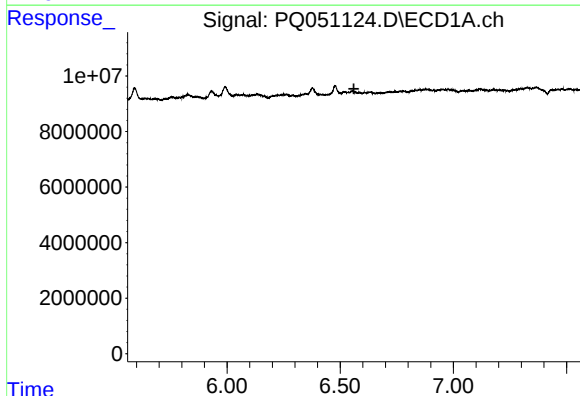
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



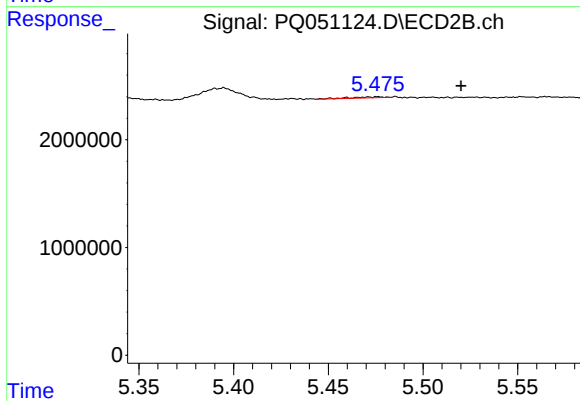
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.018 min
Response: 393200
Conc: 6.58 ng/ml



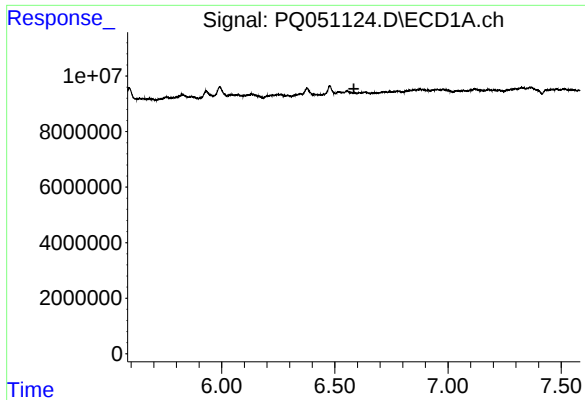
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

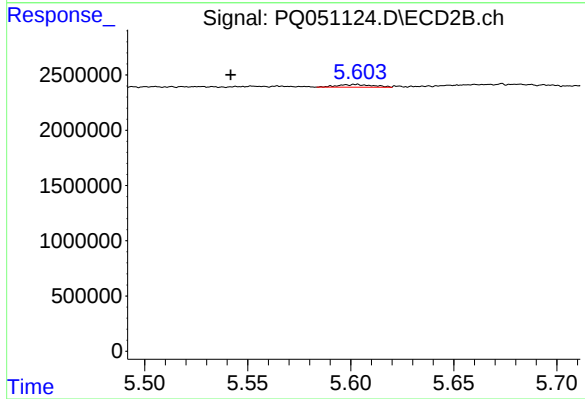
R.T.: 5.476 min
Delta R.T.: -0.044 min
Response: 127610
Conc: 0.76 ng/ml



#17 AR-1242-2

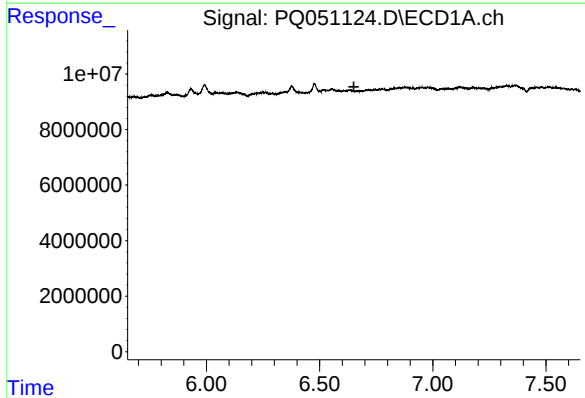
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



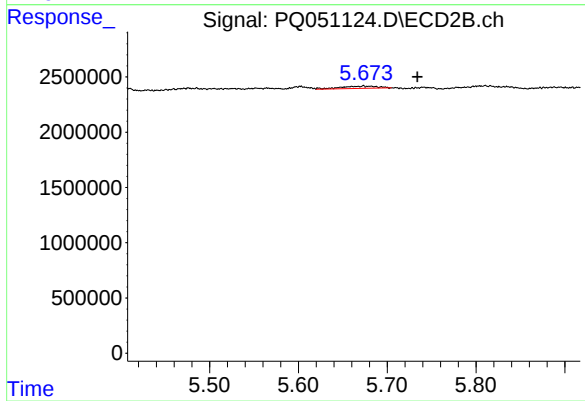
#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: 0.061 min
Response: 288917
Conc: 1.24 ng/ml



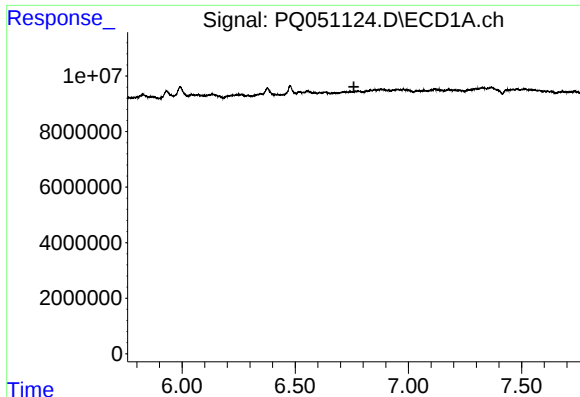
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

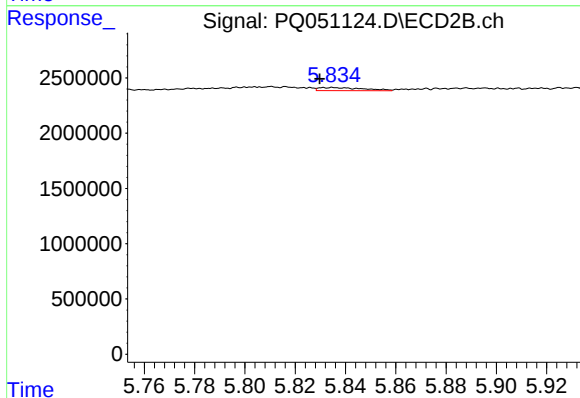
R.T.: 5.673 min
Delta R.T.: -0.061 min
Response: 603527
Conc: 4.99 ng/ml



#19 AR-1242-4

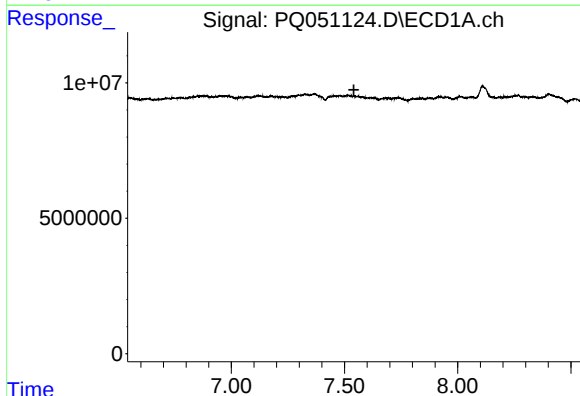
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



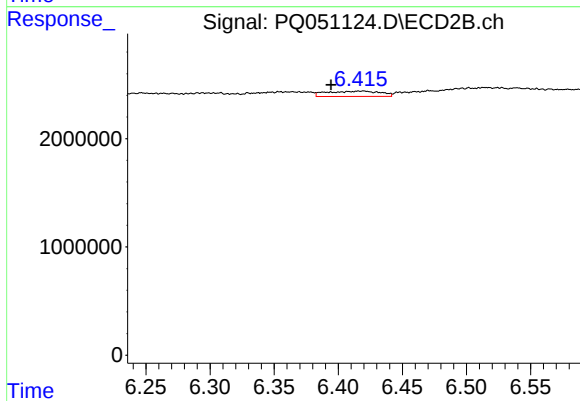
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 349962
Conc: 3.00 ng/ml



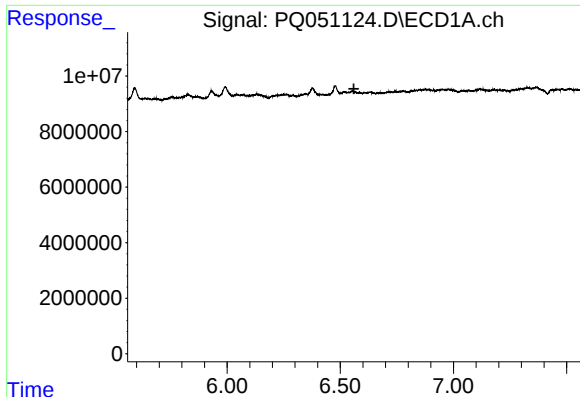
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

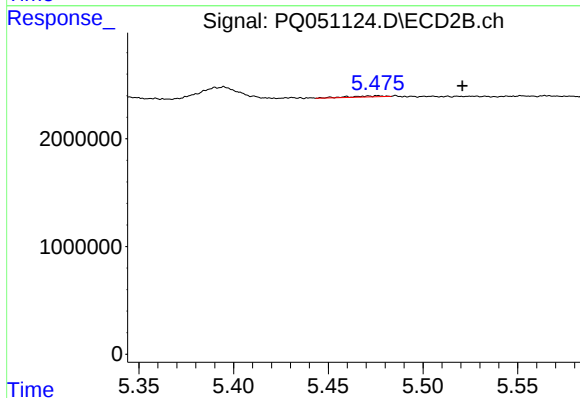
R.T.: 6.419 min
Delta R.T.: 0.025 min
Response: 1436151
Conc: 9.08 ng/ml



#21 AR-1248-1

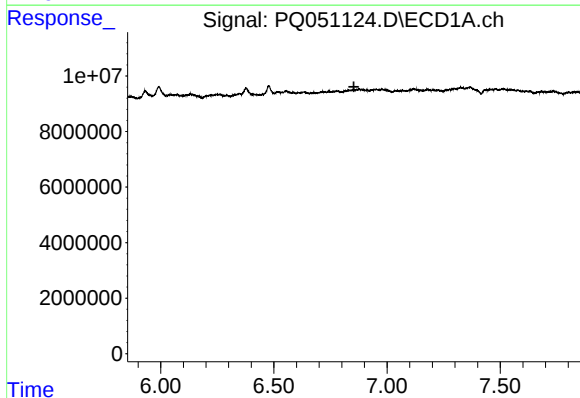
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



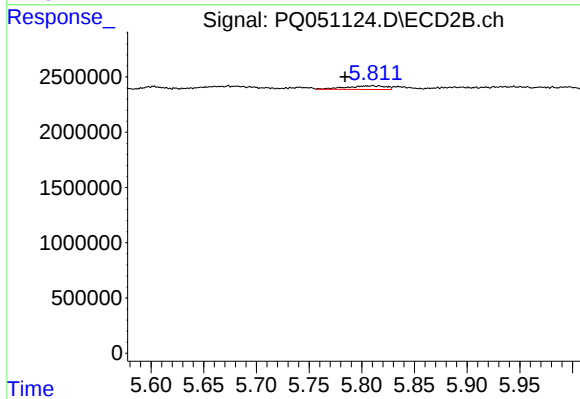
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: -0.044 min
Response: 127610
Conc: 1.08 ng/ml



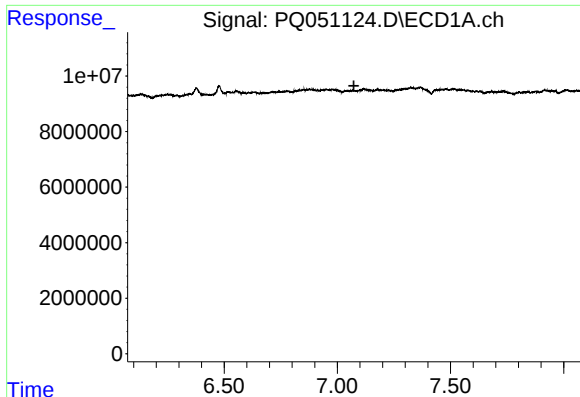
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

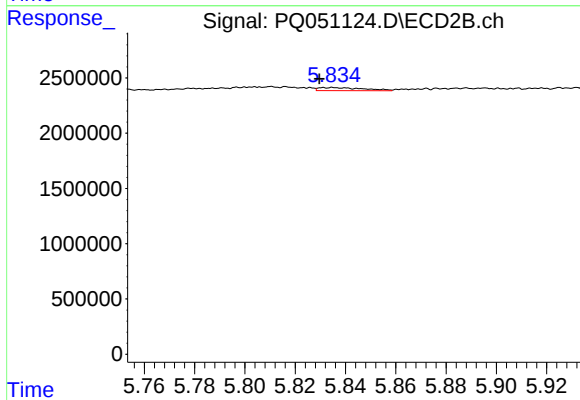
R.T.: 5.810 min
Delta R.T.: 0.026 min
Response: 856345
Conc: 5.20 ng/ml



#23 AR-1248-3

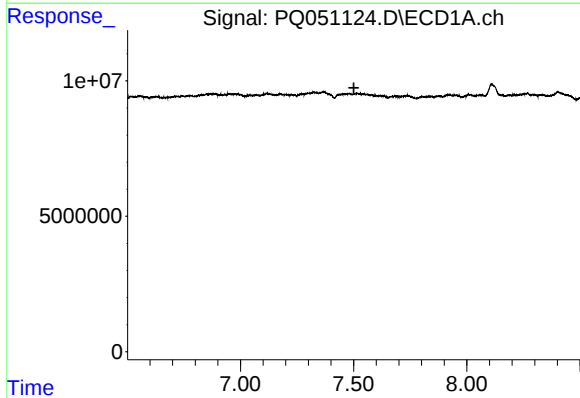
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



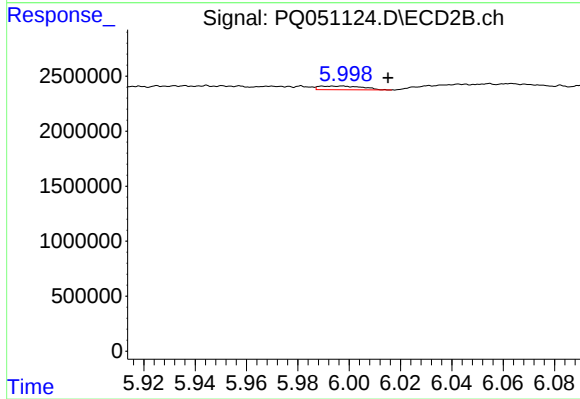
#23 AR-1248-3

R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 349962
Conc: 2.05 ng/ml



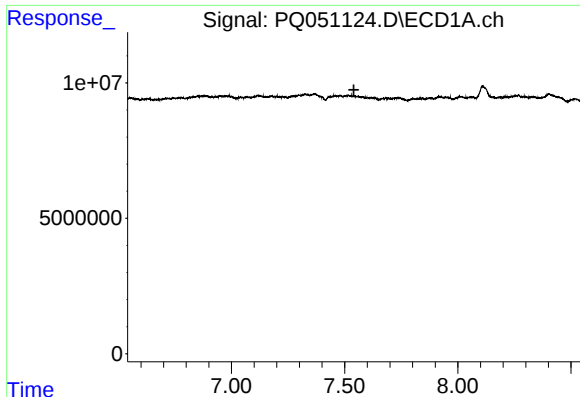
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

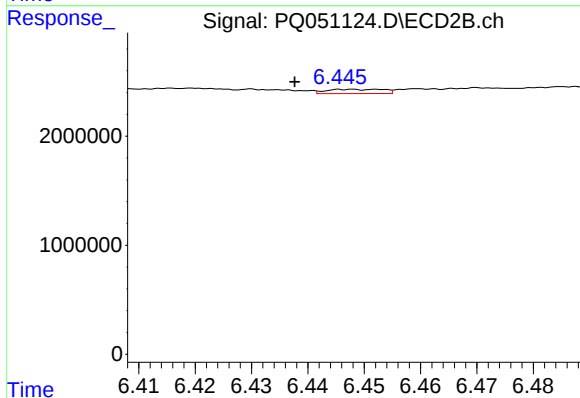
R.T.: 5.997 min
Delta R.T.: -0.018 min
Response: 393200
Conc: 1.91 ng/ml



#25 AR-1248-5

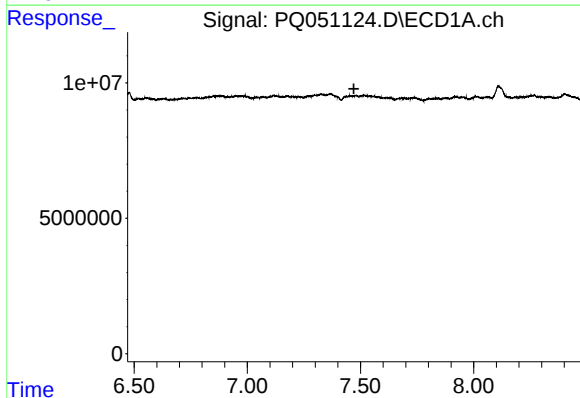
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



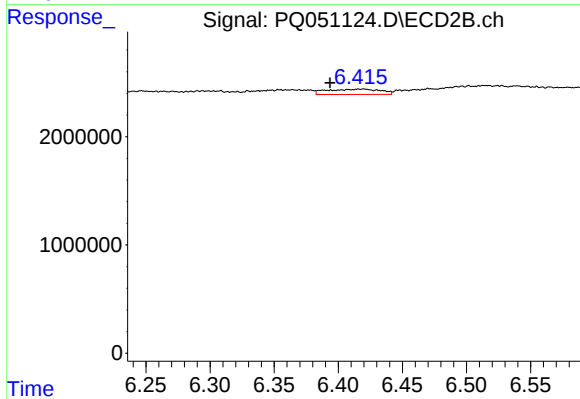
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.015 min
Response: 278308
Conc: 1.30 ng/ml



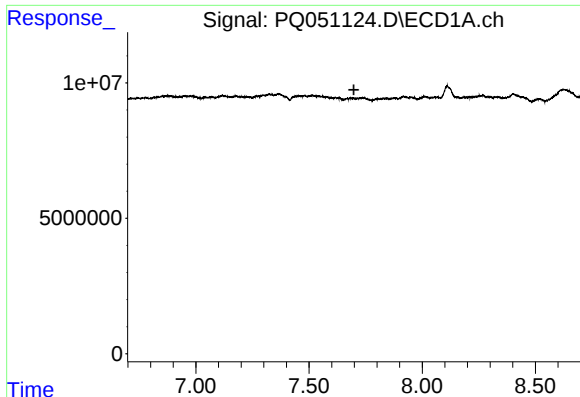
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

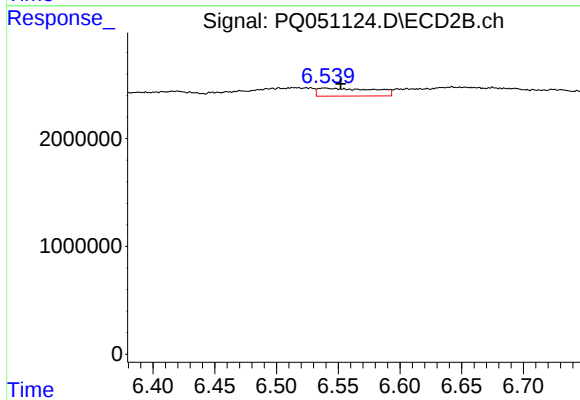
R.T.: 6.419 min
Delta R.T.: 0.026 min
Response: 1436151
Conc: 4.01 ng/ml



#27 AR-1254-2

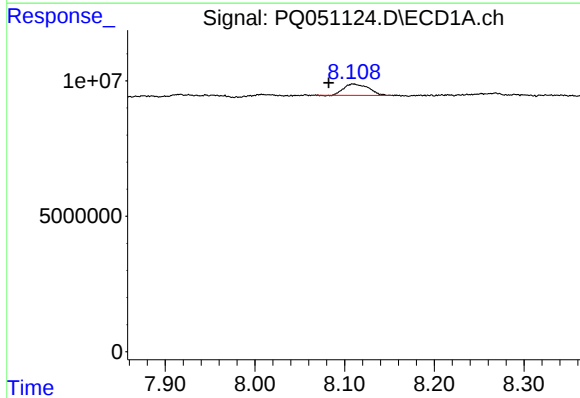
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



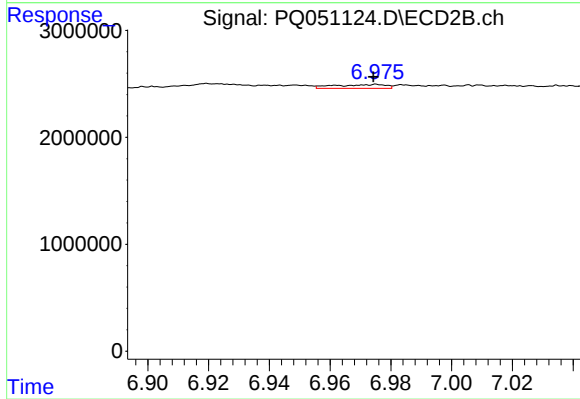
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.013 min
Response: 2318228
Conc: 7.48 ng/ml



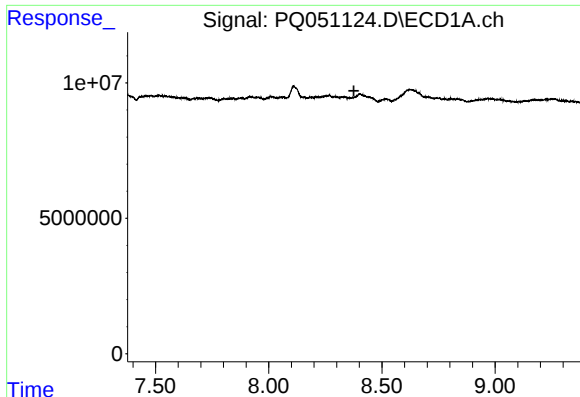
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: 0.027 min
Response: 8111561
Conc: 5.60 ng/ml



#28 AR-1254-3

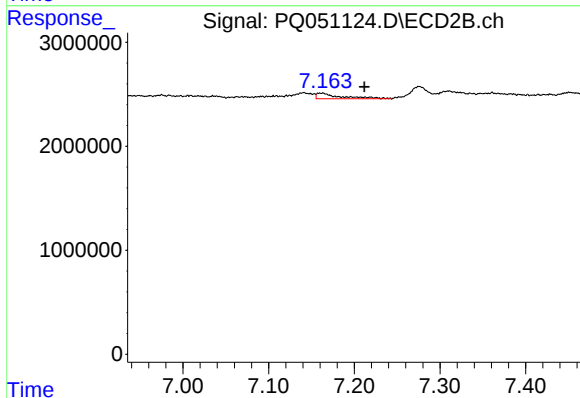
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 424247
Conc: 0.82 ng/ml



#29 AR-1254-4

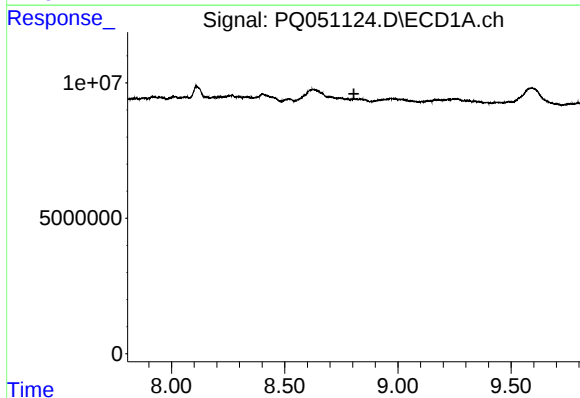
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



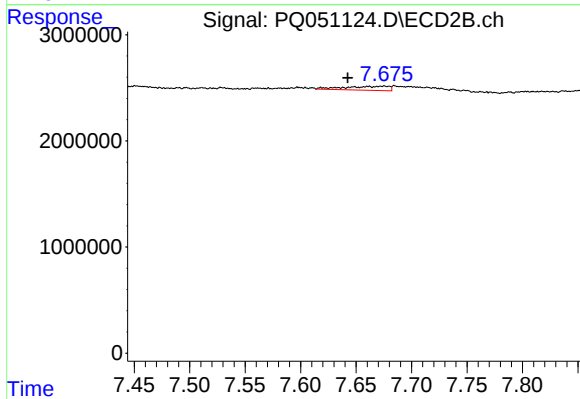
#29 AR-1254-4

R.T.: 7.163 min
Delta R.T.: -0.049 min
Response: 1043553
Conc: 3.21 ng/ml



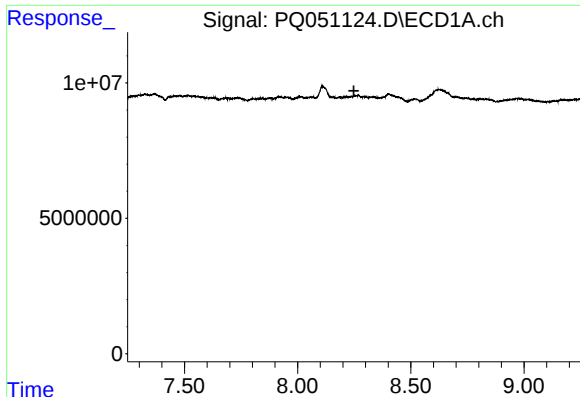
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

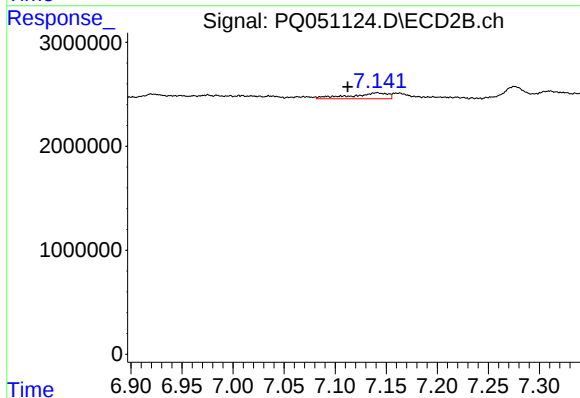
R.T.: 7.675 min
Delta R.T.: 0.033 min
Response: 1072053
Conc: 2.36 ng/ml



#31 AR-1260-1

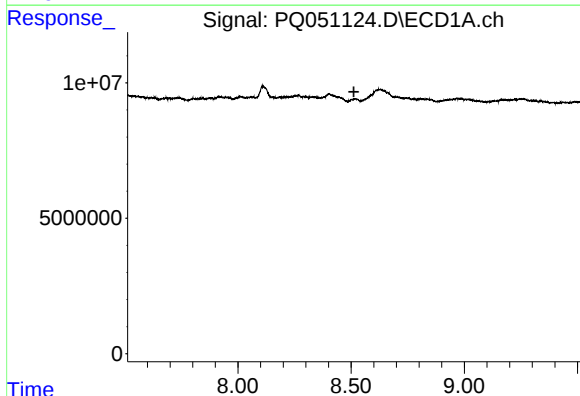
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



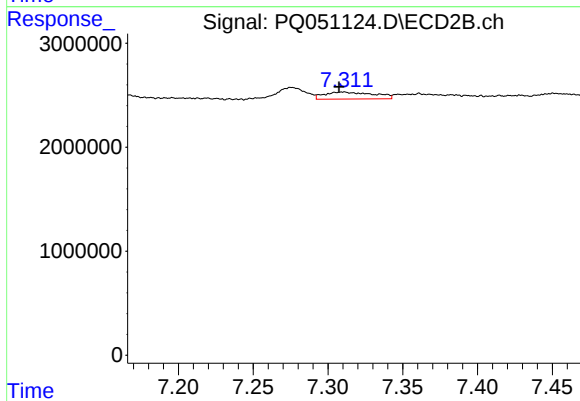
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: 0.029 min
Response: 1421565
Conc: 4.62 ng/ml



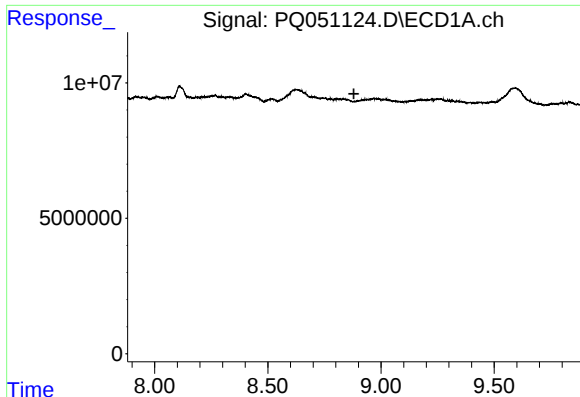
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

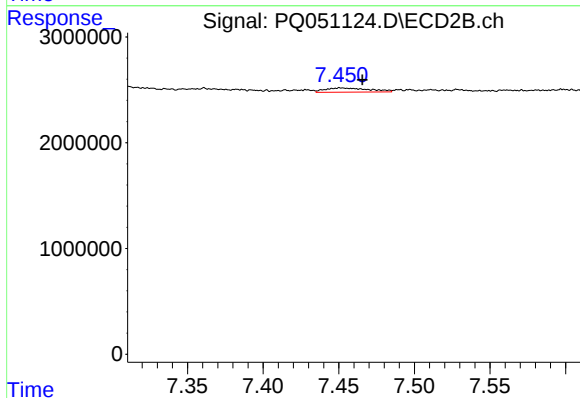
R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 1540736
Conc: 3.97 ng/ml



#33 AR-1260-3

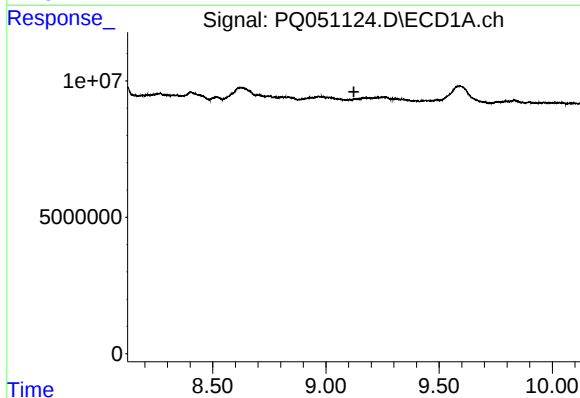
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



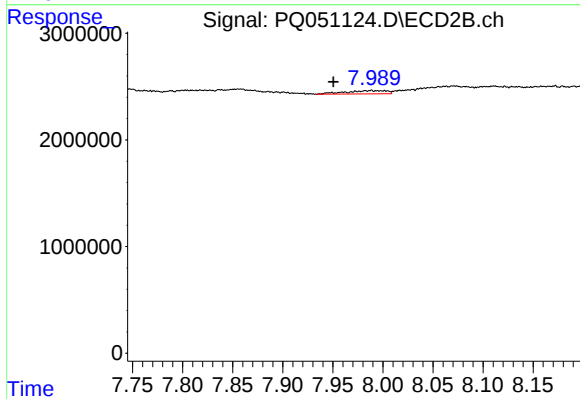
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: -0.014 min
Response: 818933
Conc: 2.27 ng/ml



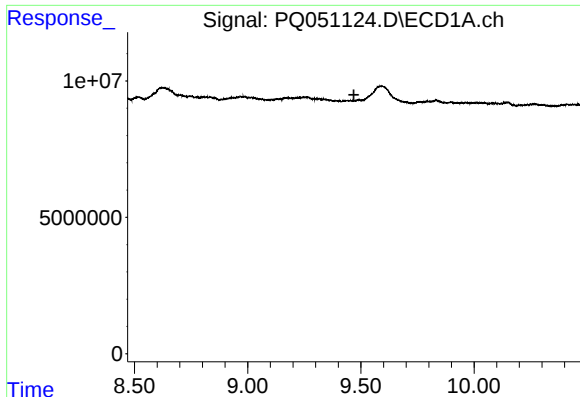
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

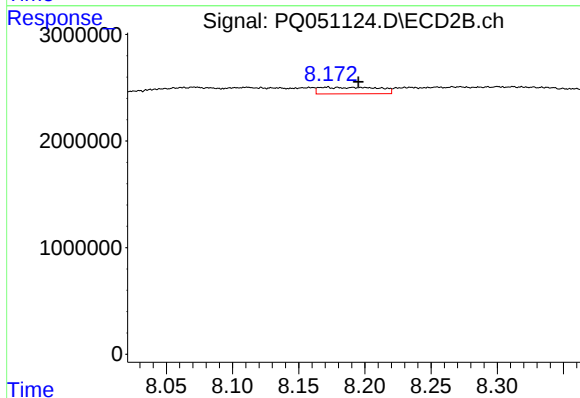
R.T.: 7.989 min
Delta R.T.: 0.038 min
Response: 881629
Conc: 2.81 ng/ml



#35 AR-1260-5

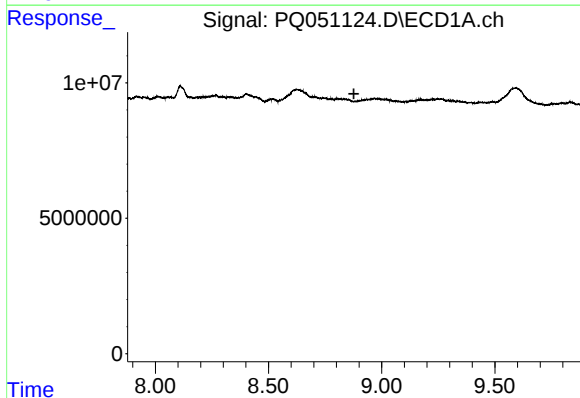
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



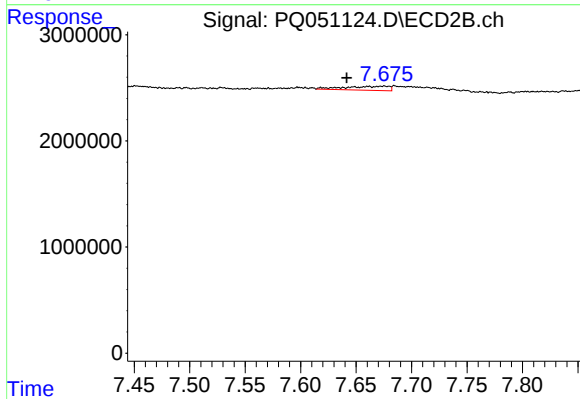
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.024 min
Response: 1904916
Conc: 2.42 ng/ml



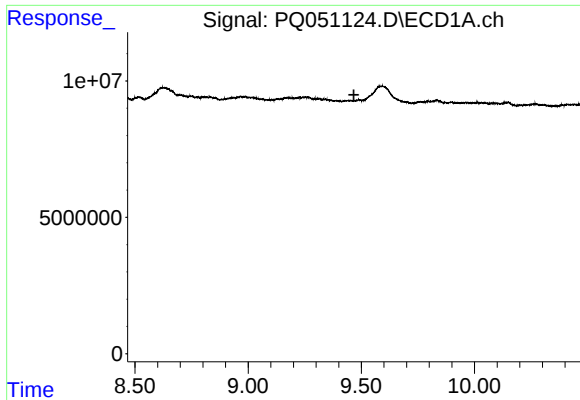
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

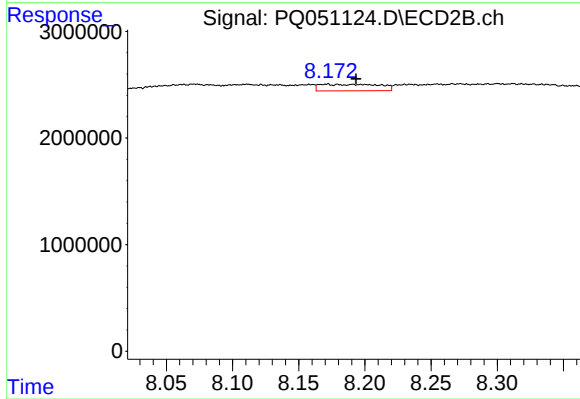
R.T.: 7.675 min
Delta R.T.: 0.034 min
Response: 1072053
Conc: 4.61 ng/ml



#37 AR-1262-2

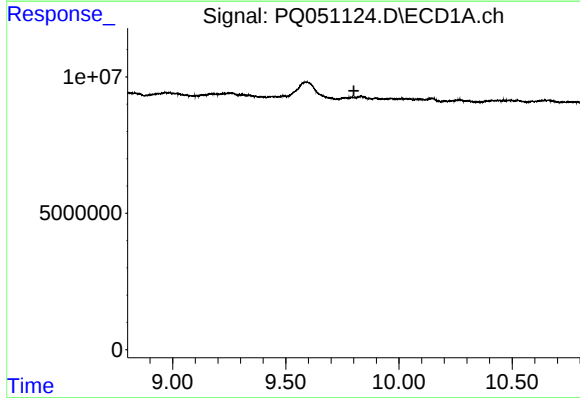
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



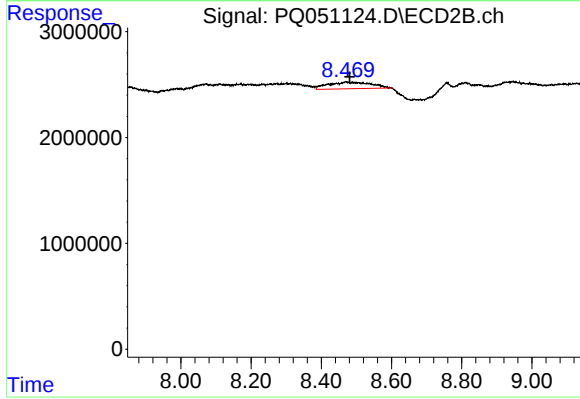
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.022 min
Response: 1904916
Conc: 2.21 ng/ml



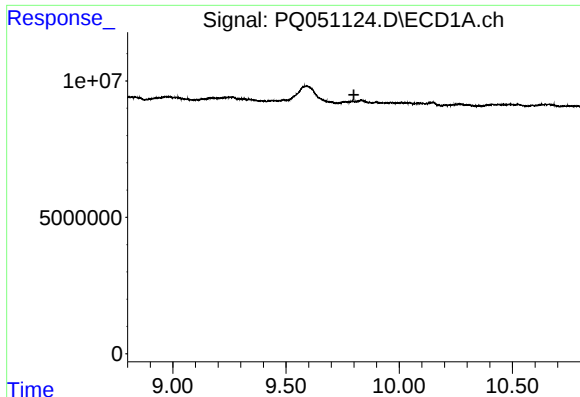
#38 AR-1262-3

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



#38 AR-1262-3

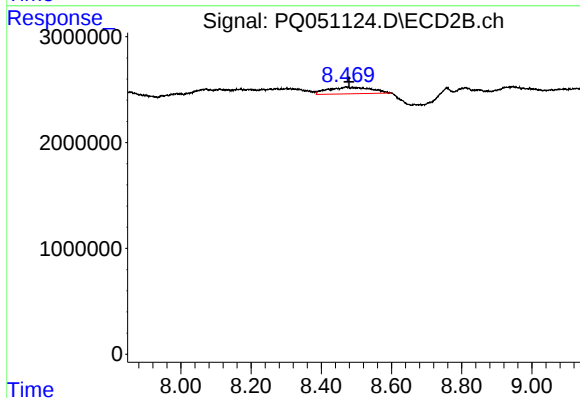
R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 5284794
Conc: 16.86 ng/ml



#41 AR-1268-1

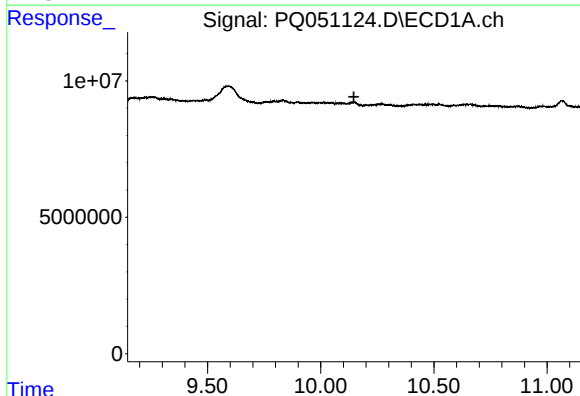
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



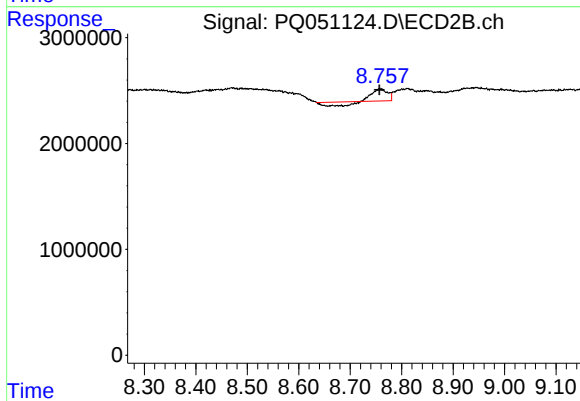
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.010 min
Response: 5284794
Conc: 5.62 ng/ml



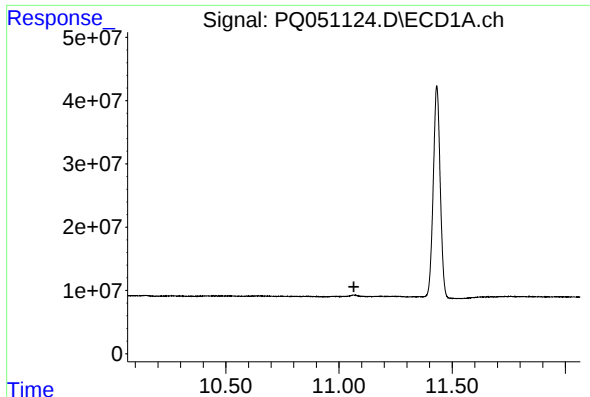
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

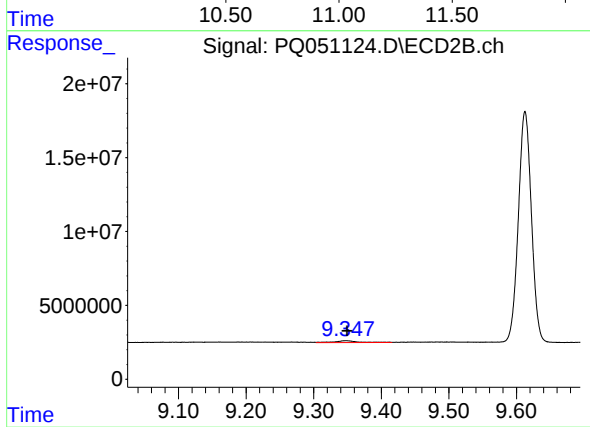
R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 1217761
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 3213509
Conc: 1.32 ng/ml