

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
 Data File : PQ049549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 11:32
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 17:32:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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...	5.240	4.279	182.1E6	115.5E6	20.848	20.441
2)	SA Decachlor...	11.468	9.641	190.6E6	116.9E6	19.567	18.692
Target Compounds							
3)	L1 AR-1016-1	0.000	5.538	0	3948165	N.D.	16.438 #
4)	L1 AR-1016-2	0.000	5.538f	0	3948165	N.D.	12.170 #
7)	L1 AR-1016-5	0.000	6.065f	0	1369812	N.D.	8.090 #
8)	L2 AR-1221-1	5.484	4.537	1608645	285142	18.374	5.246 #
9)	L2 AR-1221-2	5.598	4.636	6231757	1674094	98.191	40.386 #
12)	L3 AR-1232-2	6.261f	5.538f	598833	3948165	6.334	29.220 #
14)	L3 AR-1232-4	0.000	5.857	0	1638436	N.D.	28.266 #
15)	L3 AR-1232-5	0.000	6.065f	0	1369812	N.D.	20.515 #
16)	L4 AR-1242-1	0.000	5.538	0	3948165	N.D.	23.026 #
17)	L4 AR-1242-2	0.000	5.538f	0	3948165	N.D.	16.907 #
19)	L4 AR-1242-4	0.000	5.857	0	1638436	N.D.	13.975 #
20)	L4 AR-1242-5	0.000	6.400f	0	2092602	N.D.	12.265 #
21)	L5 AR-1248-1	0.000	5.538	0	3948165	N.D.	28.999 #
23)	L5 AR-1248-3	0.000	5.857	0	1638436	N.D.	9.395 #
24)	L5 AR-1248-4	7.511	6.065f	9602398	1369812	32.233	6.486 #
25)	L5 AR-1248-5	0.000	6.446	0	1493376	N.D.	6.529 #
26)	L6 AR-1254-1	7.462f	6.400f	7957956	2092602	26.825	5.845 #
27)	L6 AR-1254-2	7.723	0.000	4188893	0	9.124	N.D. #
28)	L6 AR-1254-3	0.000	6.972f	0	2676920	N.D.	5.106 #
29)	L6 AR-1254-4	8.420f	7.221	1825882	1391419	4.593	3.703
30)	L6 AR-1254-5	8.819	0.000	490996	0	1.153	N.D. #
31)	L7 AR-1260-1	8.269	0.000	159115	0	0.419	N.D. #
32)	L7 AR-1260-2	0.000	7.326	0	2519038	N.D.	5.011 #
33)	L7 AR-1260-3	8.908	0.000	517906	0	1.292	N.D. #
34)	L7 AR-1260-4	0.000	7.956	0	2572383	N.D.	7.056 #
35)	L7 AR-1260-5	0.000	8.216	0	1717602	N.D.	1.730 #
36)	L8 AR-1262-1	8.908	0.000	517906	0	0.980	N.D. #
37)	L8 AR-1262-2	0.000	8.216	0	1717602	N.D.	1.648 #
38)	L8 AR-1262-3	9.849f	0.000	2240283	0	4.670	N.D. #
40)	L8 AR-1262-5	0.000	9.054f	0	2514777	N.D.	7.820 #
41)	L9 AR-1268-1	9.849f	0.000	2240283	0	1.689	N.D. #
43)	L9 AR-1268-3	10.173	8.779	7504194	7070947	7.004	7.841
44)	L9 AR-1268-4	0.000	9.054f	0	2514777	N.D.	6.830 #
45)	L9 AR-1268-5	11.104	9.377	3573163	2309314	1.142	0.958

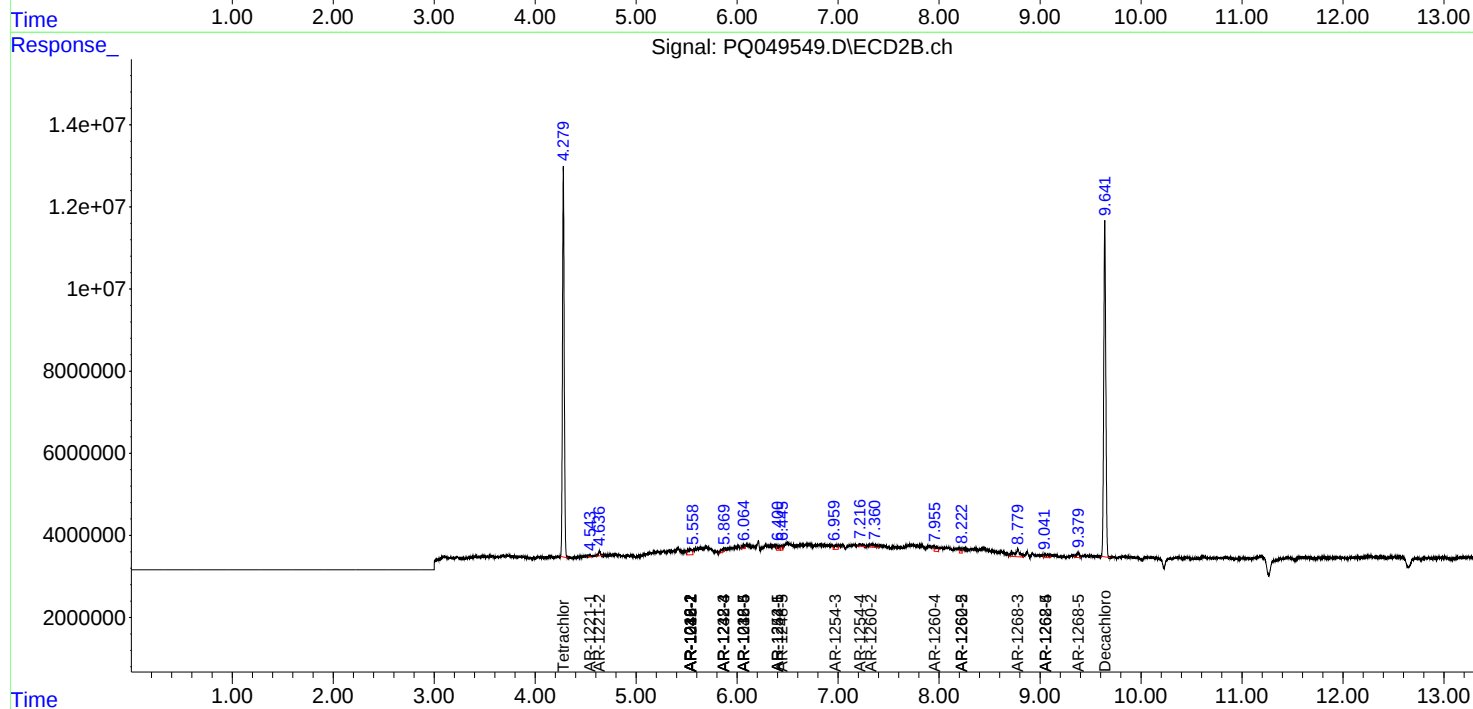
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

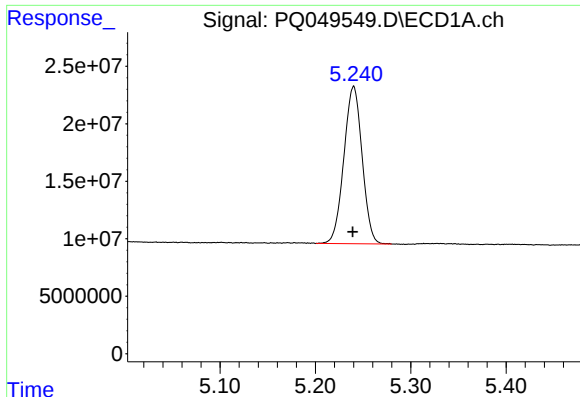
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
Data File : PQ049549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 11:32
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 17:32:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 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

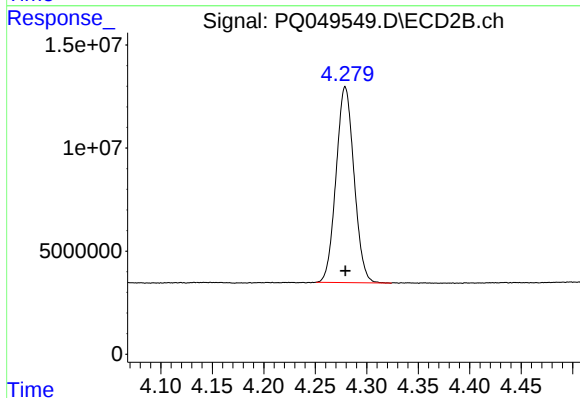




#1 Tetrachloro-m-xylene

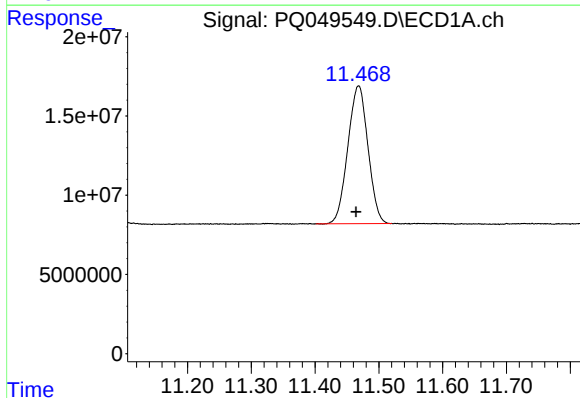
R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 182058786
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



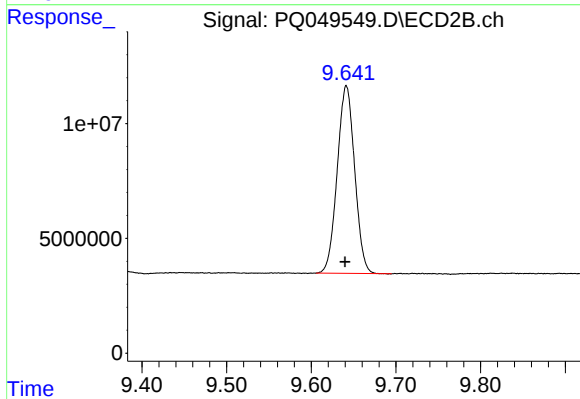
#1 Tetrachloro-m-xylene

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 115488187
Conc: 20.44 ng/ml



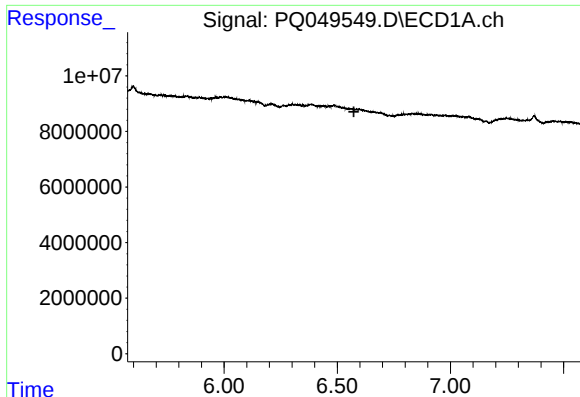
#2 Decachlorobiphenyl

R.T.: 11.468 min
Delta R.T.: 0.003 min
Response: 190580333
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

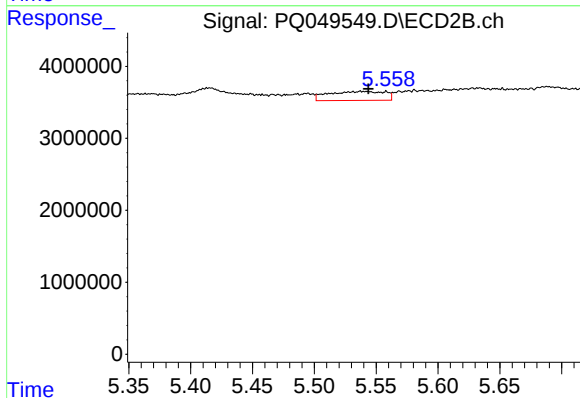
R.T.: 9.641 min
Delta R.T.: 0.002 min
Response: 116925051
Conc: 18.69 ng/ml



#3 AR-1016-1

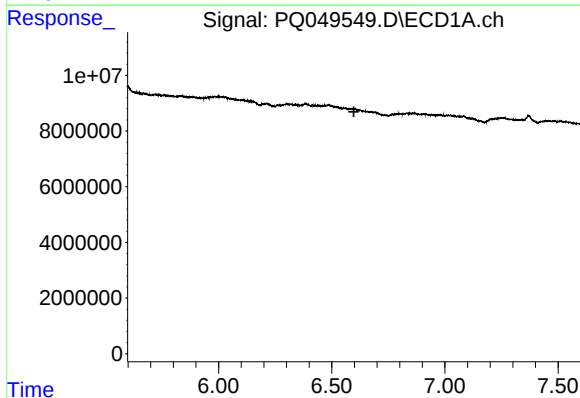
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



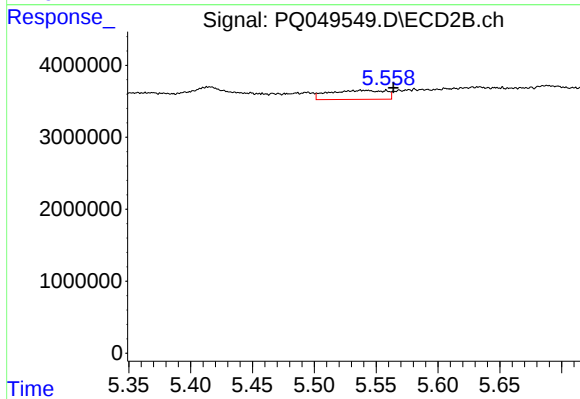
#3 AR-1016-1

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 3948165
Conc: 16.44 ng/ml



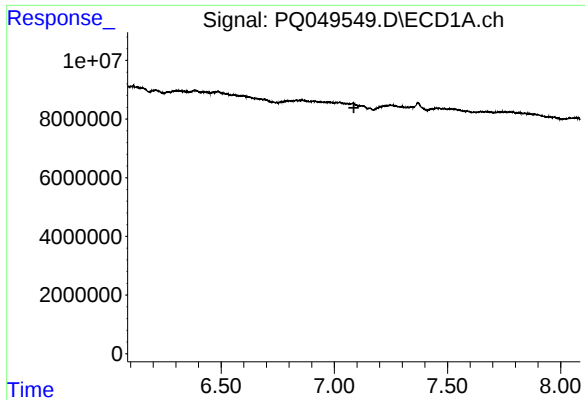
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

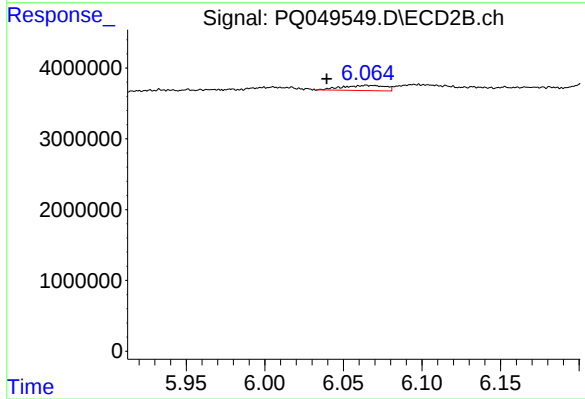
R.T.: 5.538 min
Delta R.T.: -0.026 min
Response: 3948165
Conc: 12.17 ng/ml



#7 AR-1016-5

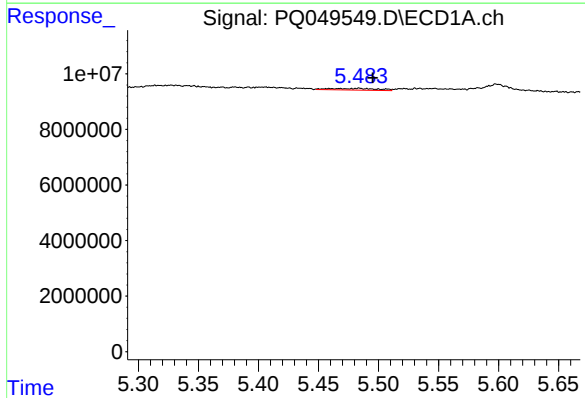
R.T.: 0.000 min
Exp R.T.: 7.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



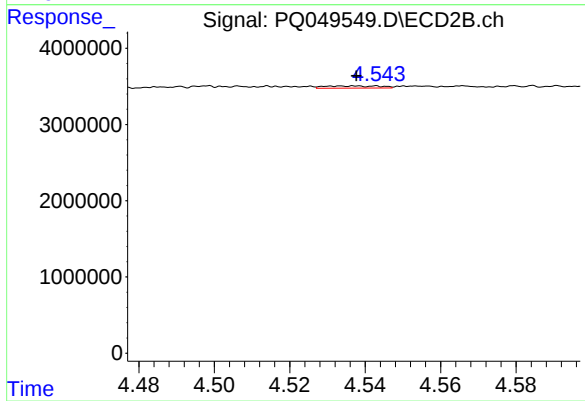
#7 AR-1016-5

R.T.: 6.065 min
Delta R.T.: 0.025 min
Response: 1369812
Conc: 8.09 ng/ml



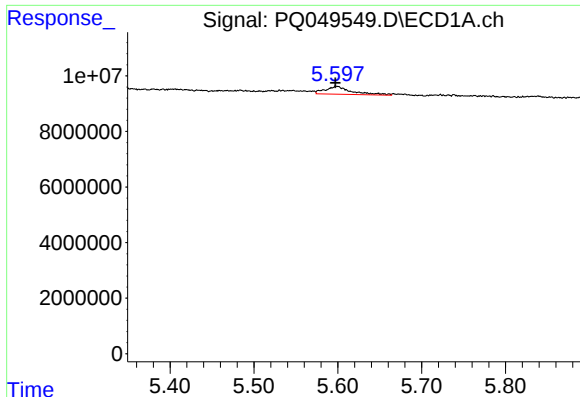
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: -0.012 min
Response: 1608645
Conc: 18.37 ng/ml



#8 AR-1221-1

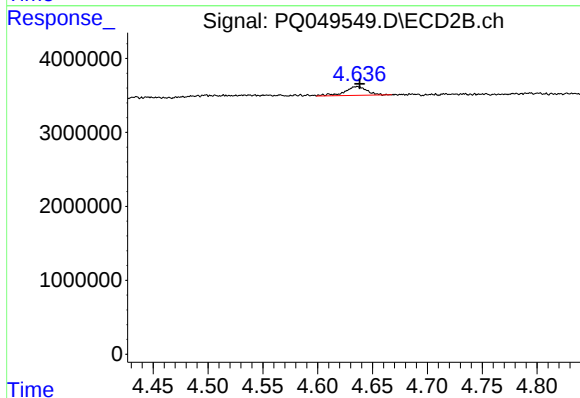
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 285142
Conc: 5.25 ng/ml



#9 AR-1221-2

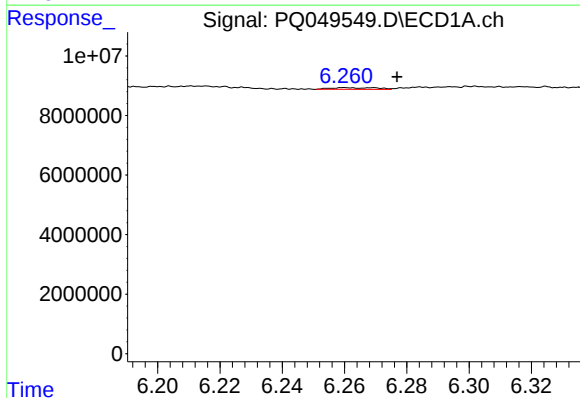
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 6231757
Conc: 98.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



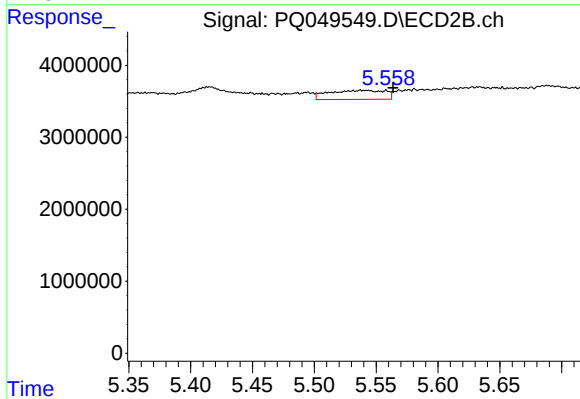
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 1674094
Conc: 40.39 ng/ml



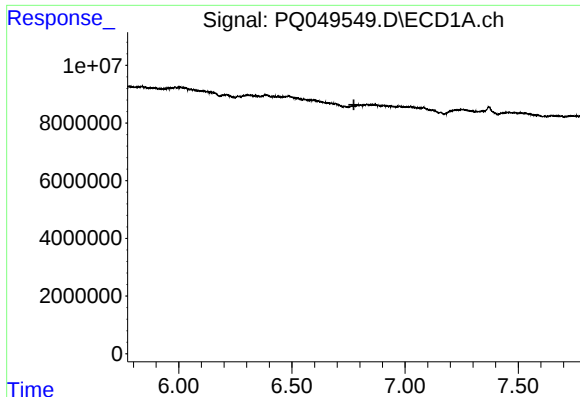
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: -0.016 min
Response: 598833
Conc: 6.33 ng/ml



#12 AR-1232-2

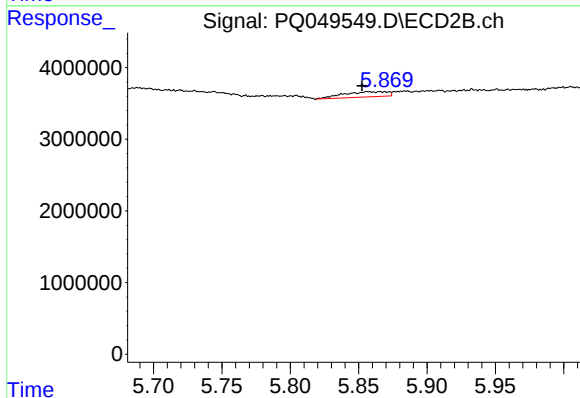
R.T.: 5.538 min
Delta R.T.: -0.026 min
Response: 3948165
Conc: 29.22 ng/ml



#14 AR-1232-4

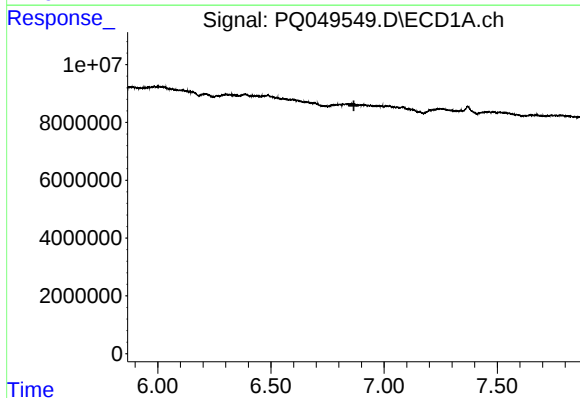
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



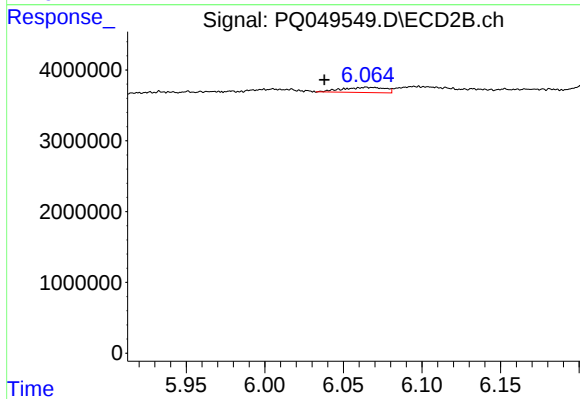
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 1638436
Conc: 28.27 ng/ml



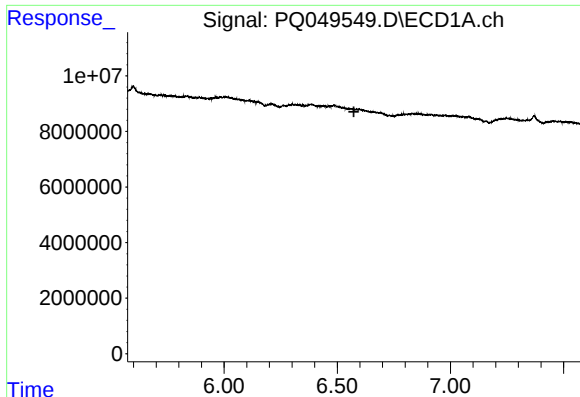
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#15 AR-1232-5

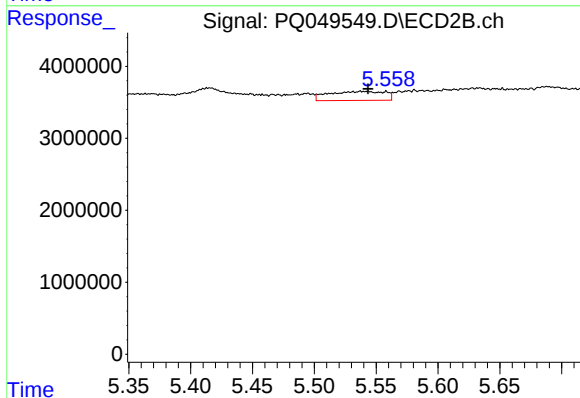
R.T.: 6.065 min
Delta R.T.: 0.027 min
Response: 1369812
Conc: 20.52 ng/ml



#16 AR-1242-1

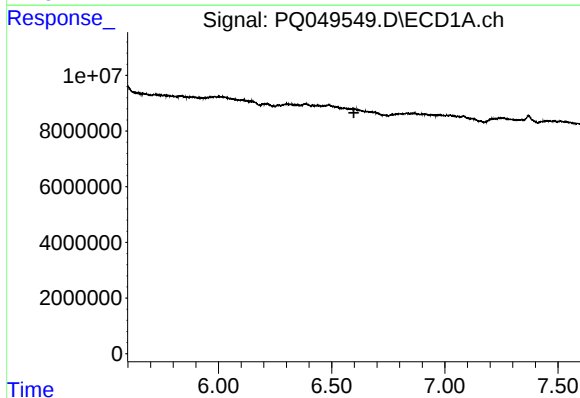
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



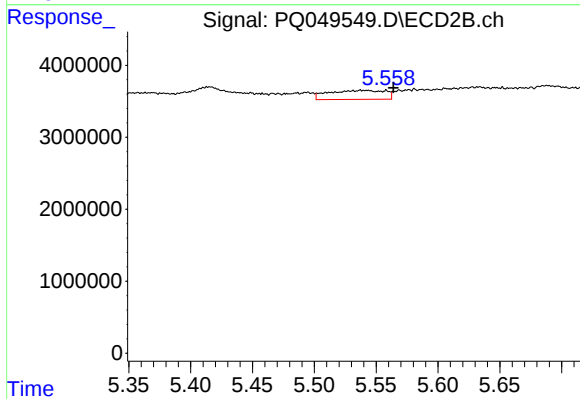
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 3948165
Conc: 23.03 ng/ml



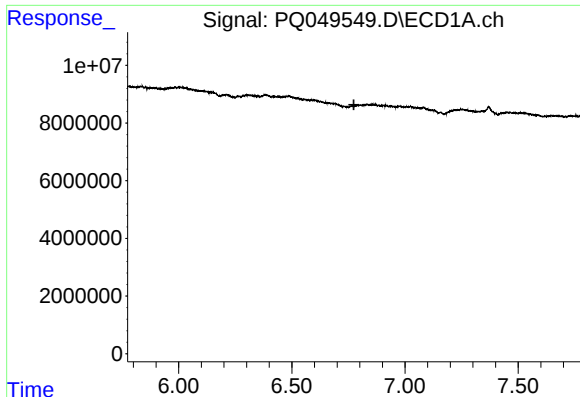
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

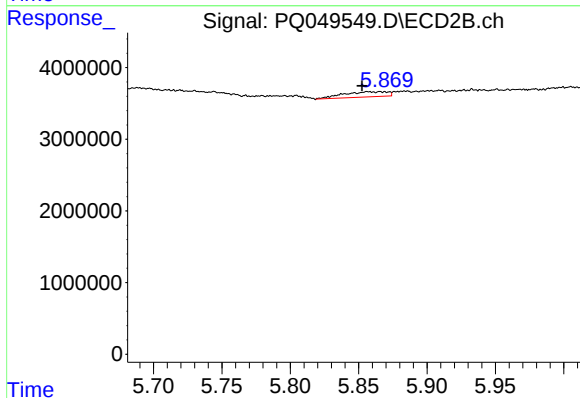
R.T.: 5.538 min
Delta R.T.: -0.026 min
Response: 3948165
Conc: 16.91 ng/ml



#19 AR-1242-4

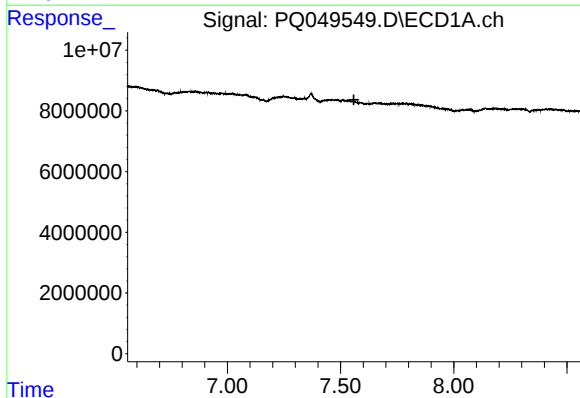
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



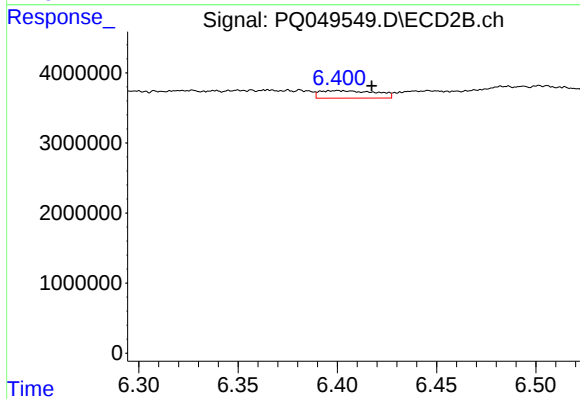
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 1638436
Conc: 13.98 ng/ml



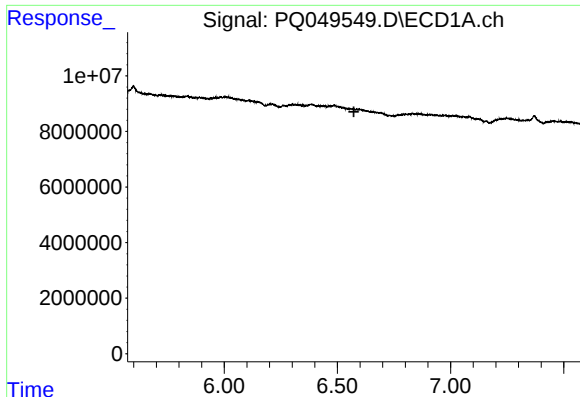
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#20 AR-1242-5

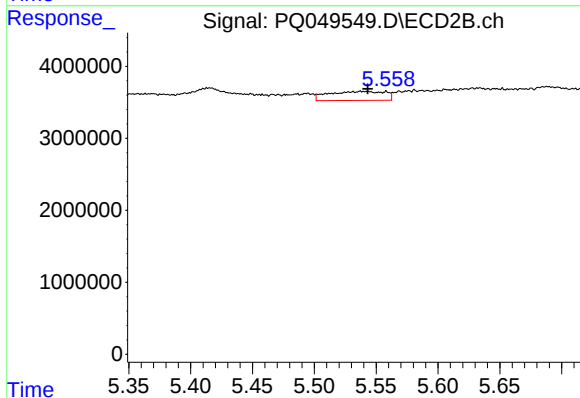
R.T.: 6.400 min
Delta R.T.: -0.017 min
Response: 2092602
Conc: 12.26 ng/ml



#21 AR-1248-1

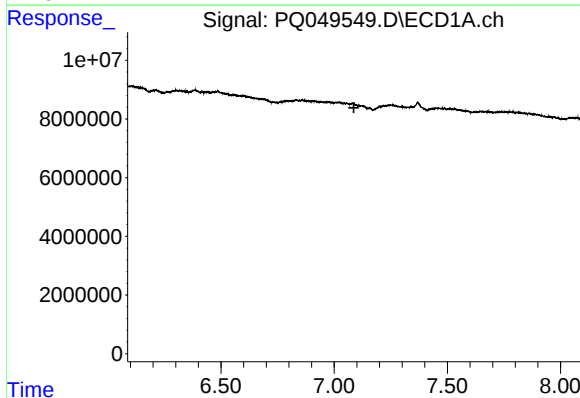
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



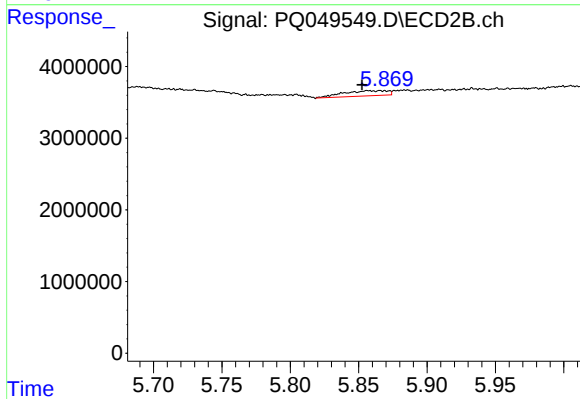
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 3948165
Conc: 29.00 ng/ml



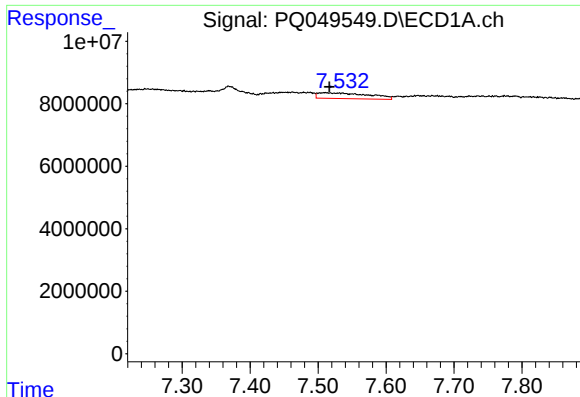
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#23 AR-1248-3

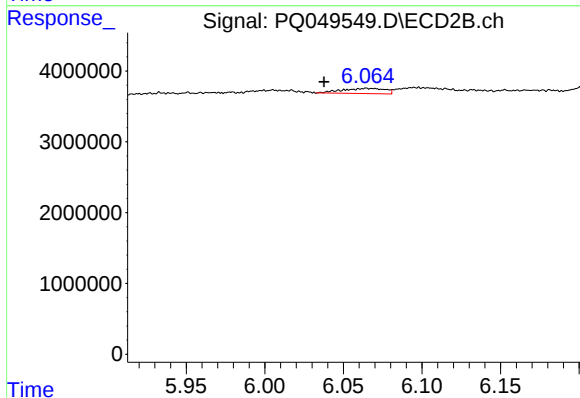
R.T.: 5.857 min
Delta R.T.: 0.005 min
Response: 1638436
Conc: 9.39 ng/ml



#24 AR-1248-4

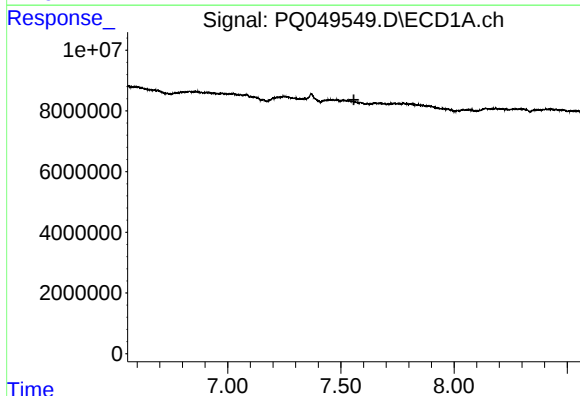
R.T.: 7.511 min
Delta R.T.: -0.006 min
Response: 9602398
Conc: 32.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



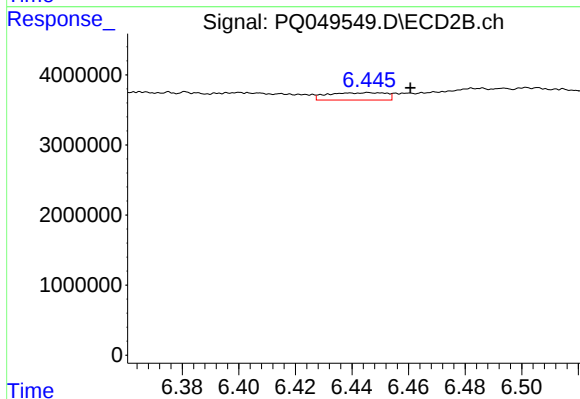
#24 AR-1248-4

R.T.: 6.065 min
Delta R.T.: 0.027 min
Response: 1369812
Conc: 6.49 ng/ml



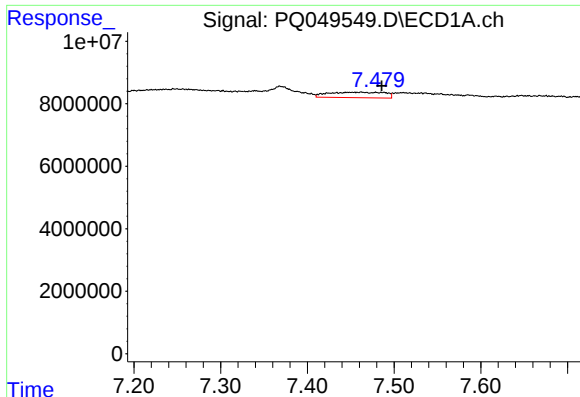
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.558 min
Response: 0
Conc: N.D.



#25 AR-1248-5

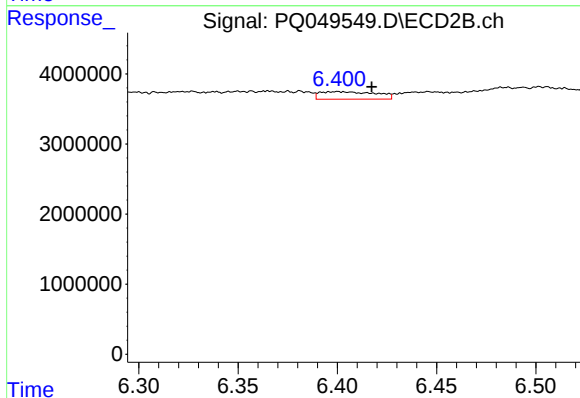
R.T.: 6.446 min
Delta R.T.: -0.015 min
Response: 1493376
Conc: 6.53 ng/ml



#26 AR-1254-1

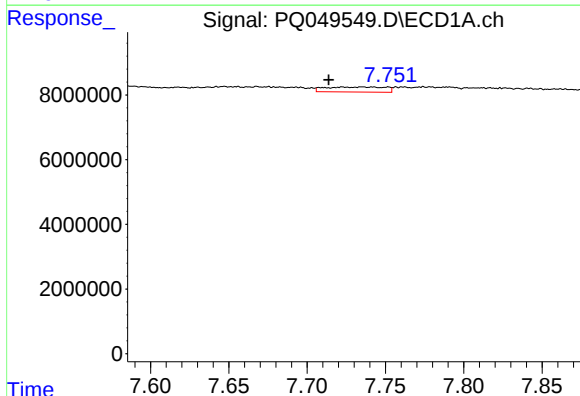
R.T.: 7.462 min
Delta R.T.: -0.024 min
Response: 7957956
Conc: 26.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



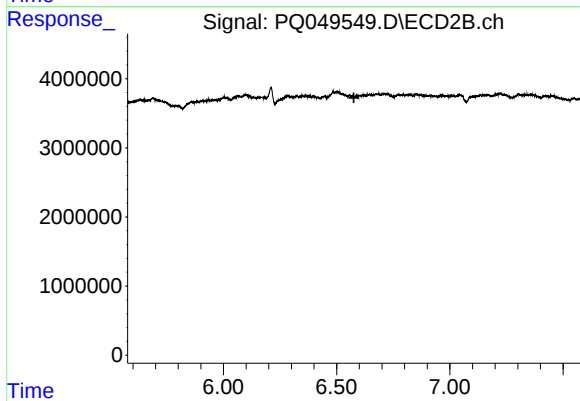
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: -0.017 min
Response: 2092602
Conc: 5.84 ng/ml



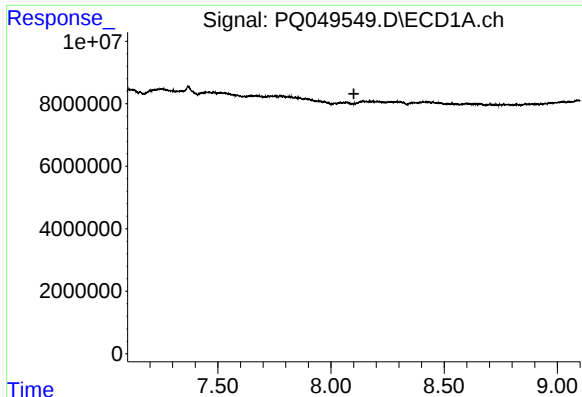
#27 AR-1254-2

R.T.: 7.723 min
Delta R.T.: 0.009 min
Response: 4188893
Conc: 9.12 ng/ml



#27 AR-1254-2

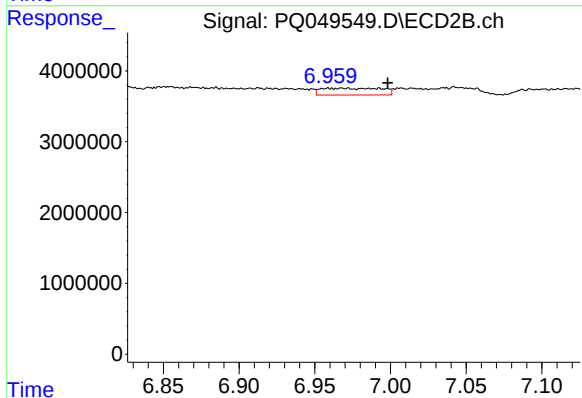
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#28 AR-1254-3

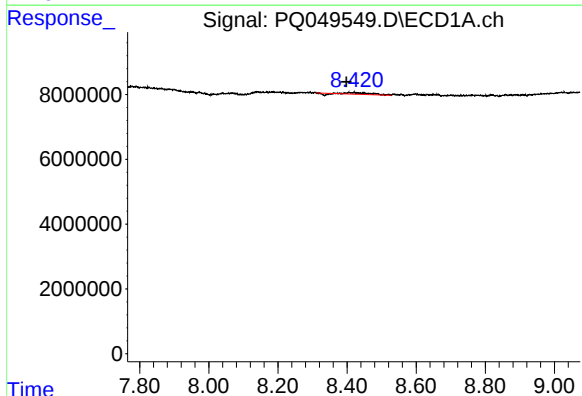
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



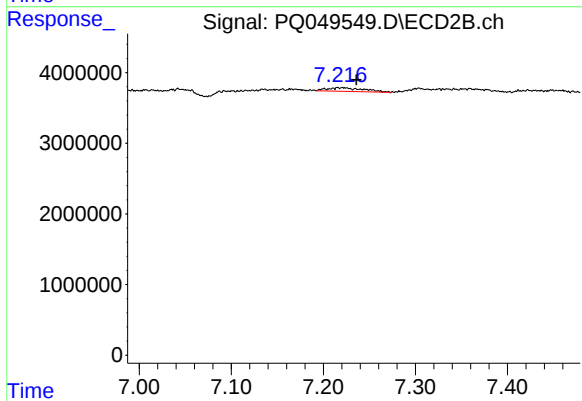
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.026 min
Response: 2676920
Conc: 5.11 ng/ml



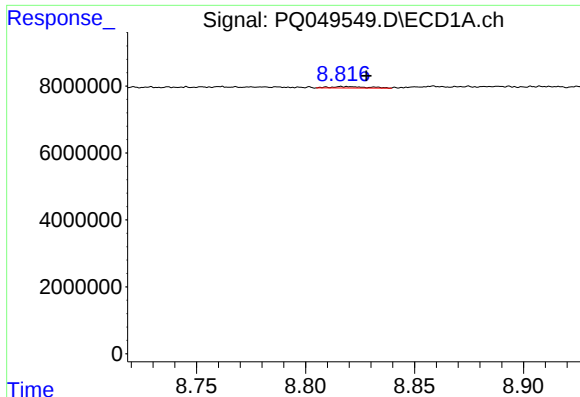
#29 AR-1254-4

R.T.: 8.420 min
Delta R.T.: 0.022 min
Response: 1825882
Conc: 4.59 ng/ml



#29 AR-1254-4

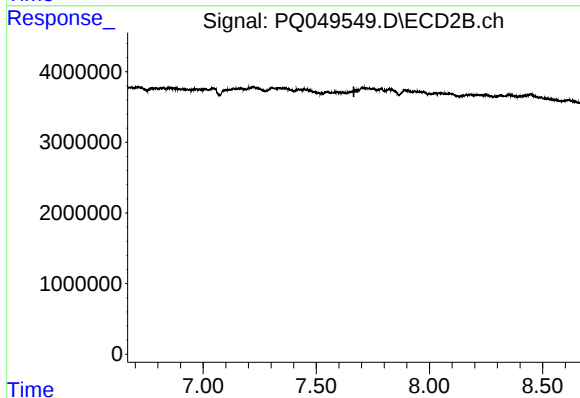
R.T.: 7.221 min
Delta R.T.: -0.015 min
Response: 1391419
Conc: 3.70 ng/ml



#30 AR-1254-5

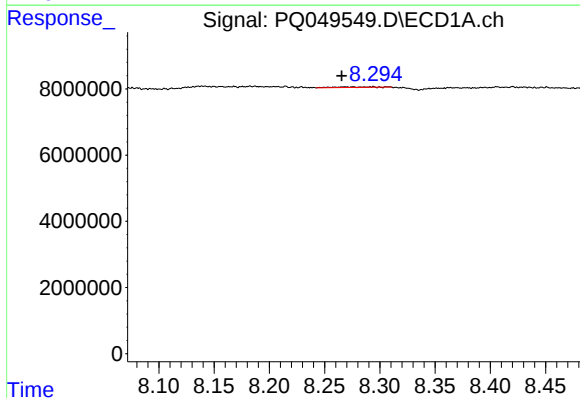
R.T.: 8.819 min
Delta R.T.: -0.009 min
Response: 490996
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



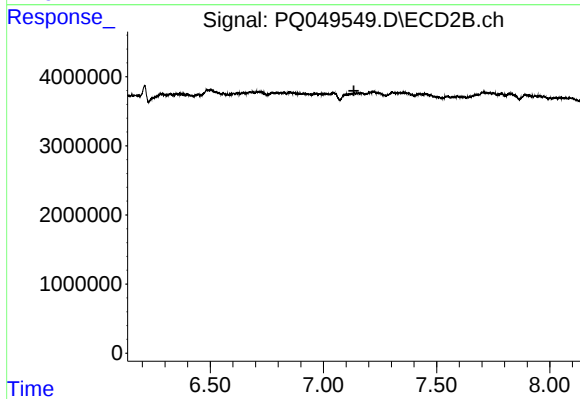
#30 AR-1254-5

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



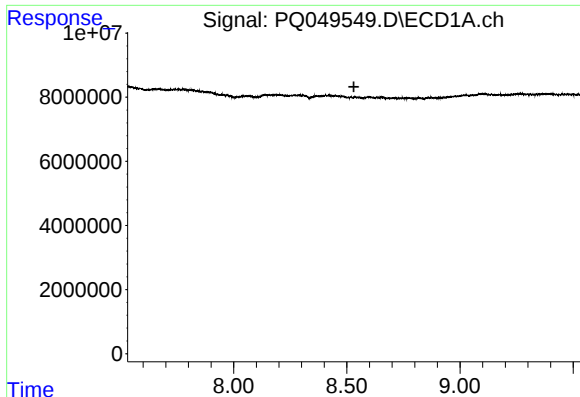
#31 AR-1260-1

R.T.: 8.269 min
Delta R.T.: 0.004 min
Response: 159115
Conc: 0.42 ng/ml



#31 AR-1260-1

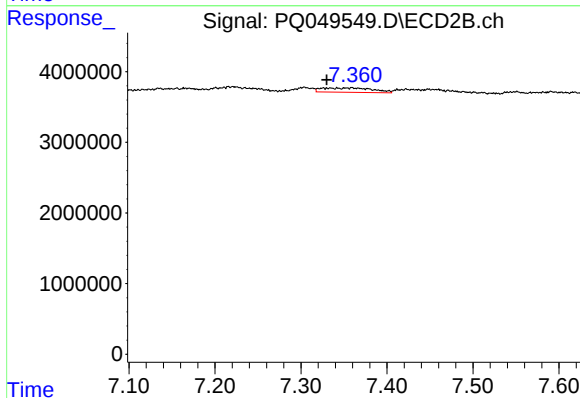
R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#32 AR-1260-2

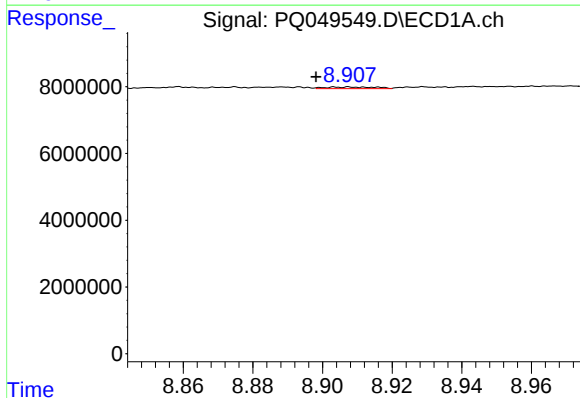
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



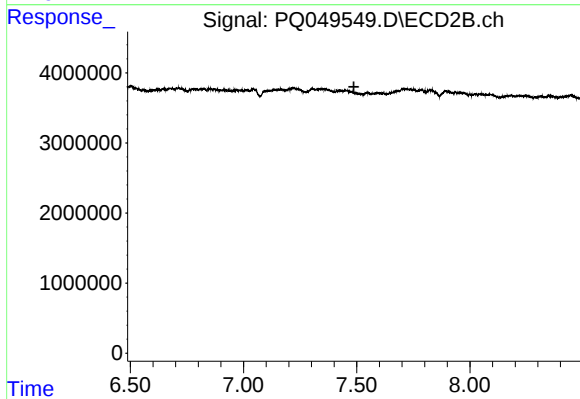
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 2519038
Conc: 5.01 ng/ml



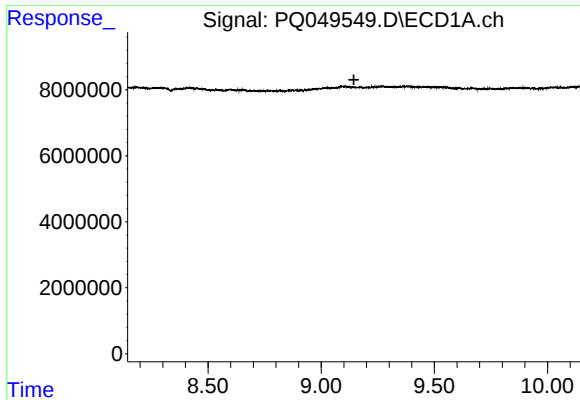
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: 0.010 min
Response: 517906
Conc: 1.29 ng/ml



#33 AR-1260-3

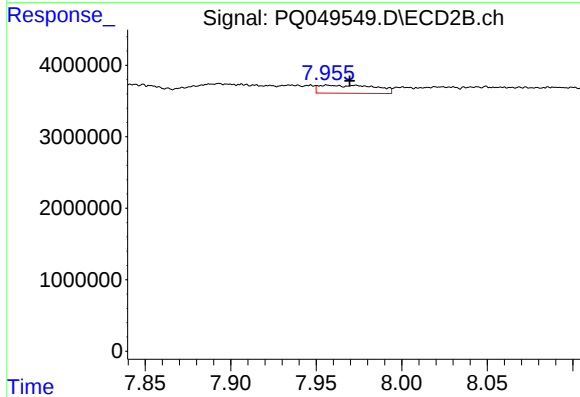
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#34 AR-1260-4

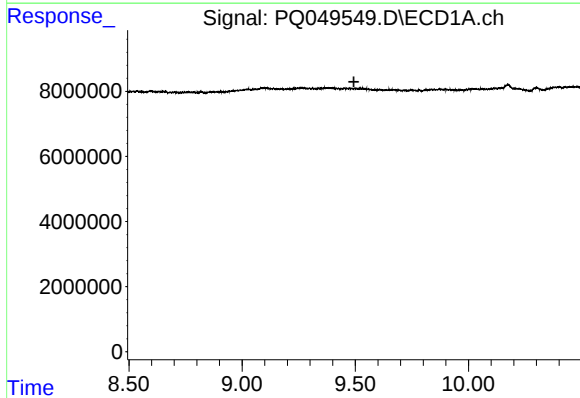
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



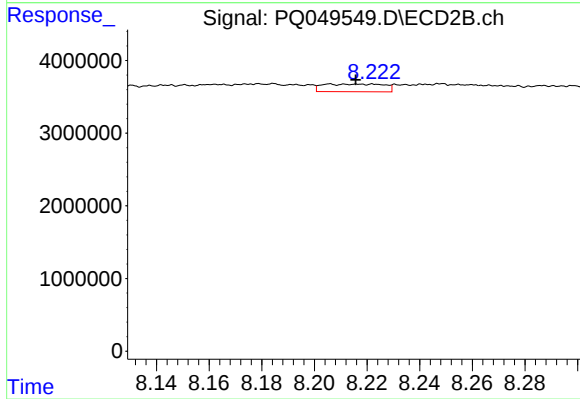
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.013 min
Response: 2572383
Conc: 7.06 ng/ml



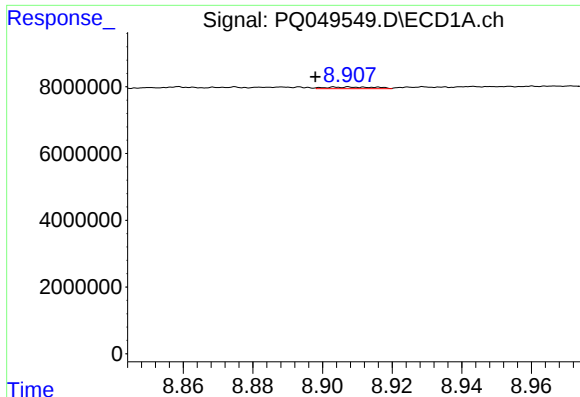
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#35 AR-1260-5

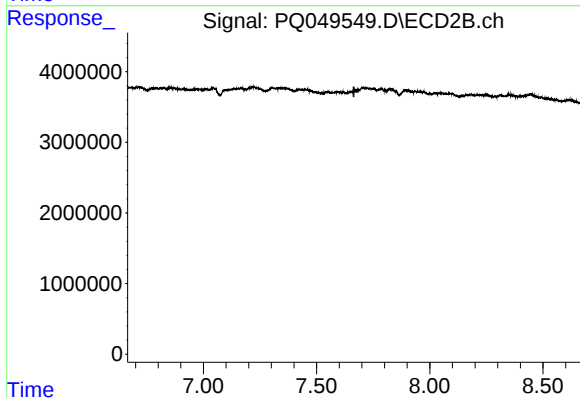
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 1717602
Conc: 1.73 ng/ml



#36 AR-1262-1

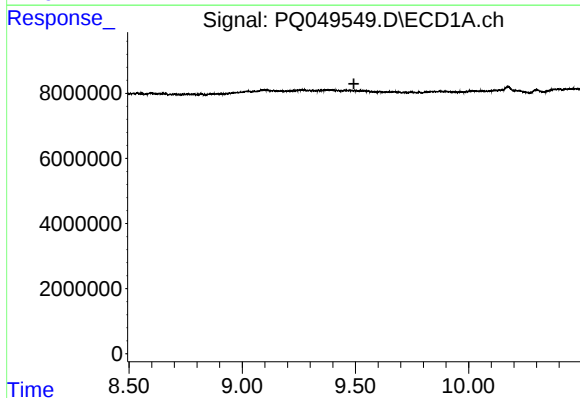
R.T.: 8.908 min
Delta R.T.: 0.010 min
Response: 517906
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



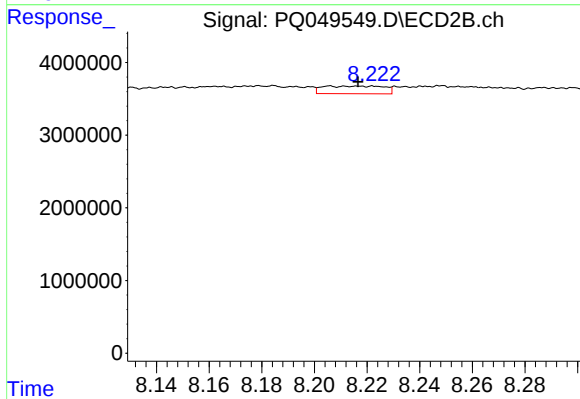
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



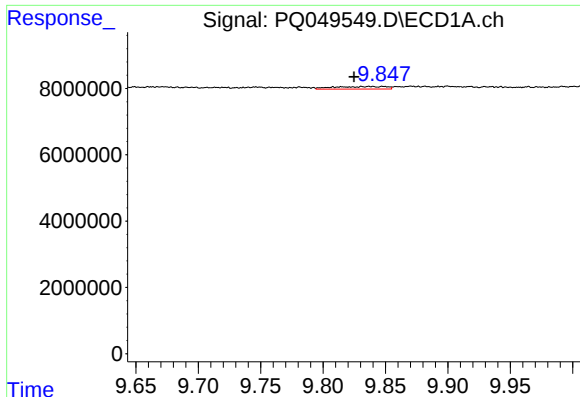
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.493 min
Response: 0
Conc: N.D.



#37 AR-1262-2

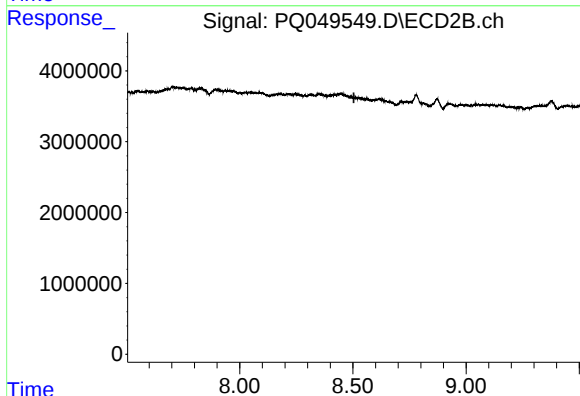
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 1717602
Conc: 1.65 ng/ml



#38 AR-1262-3

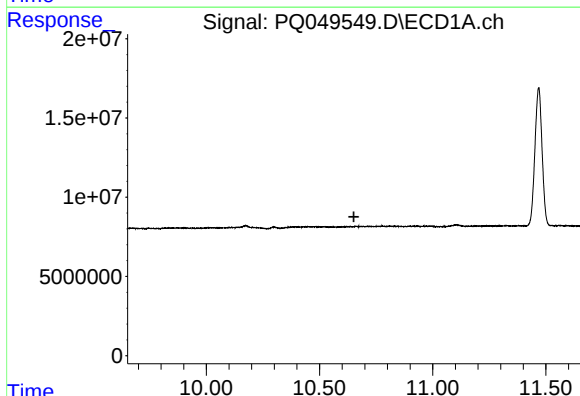
R.T.: 9.849 min
Delta R.T.: 0.024 min
Response: 2240283
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



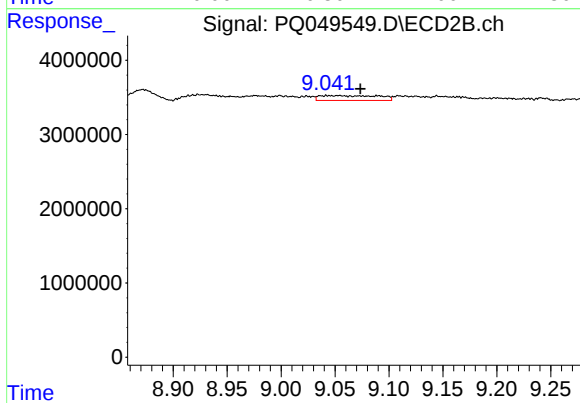
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



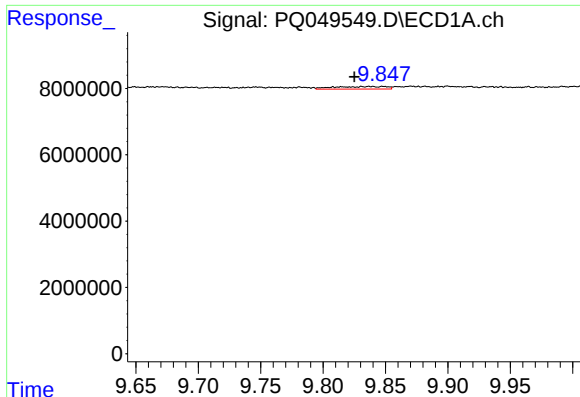
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.652 min
Response: 0
Conc: N.D.



#40 AR-1262-5

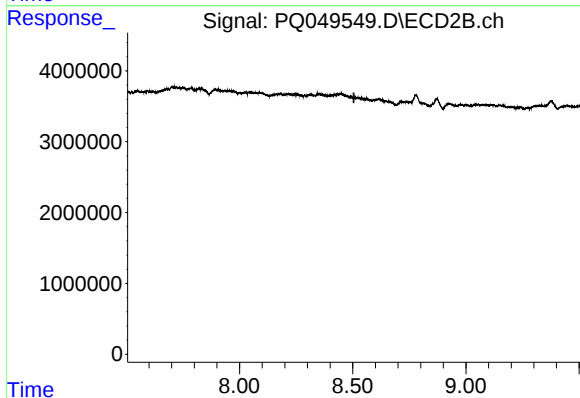
R.T.: 9.054 min
Delta R.T.: -0.020 min
Response: 2514777
Conc: 7.82 ng/ml



#41 AR-1268-1

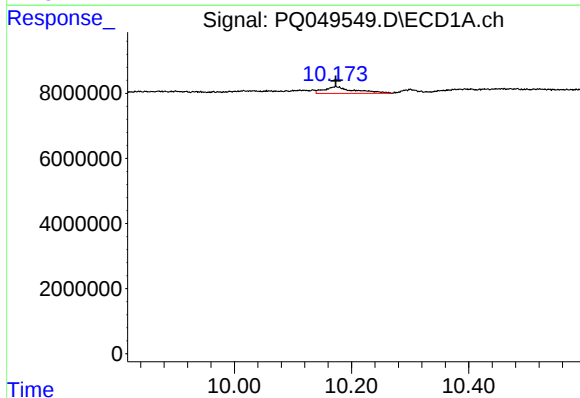
R.T.: 9.849 min
Delta R.T.: 0.023 min
Response: 2240283
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



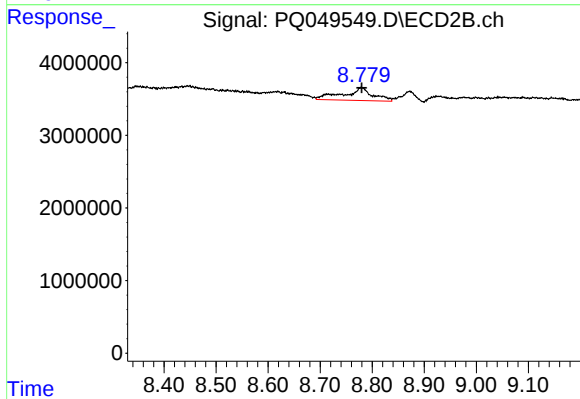
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.505 min
Response: 0
Conc: N.D.



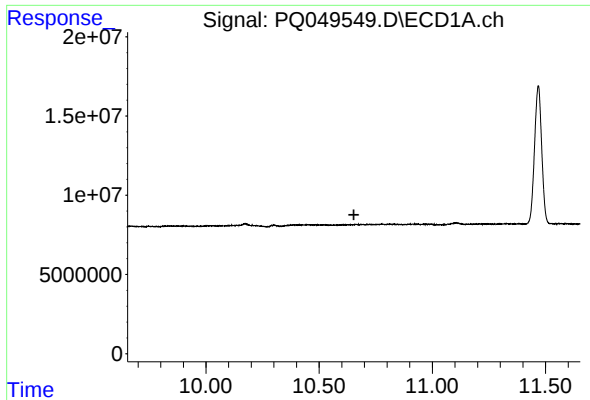
#43 AR-1268-3

R.T.: 10.173 min
Delta R.T.: 0.000 min
Response: 7504194
Conc: 7.00 ng/ml



#43 AR-1268-3

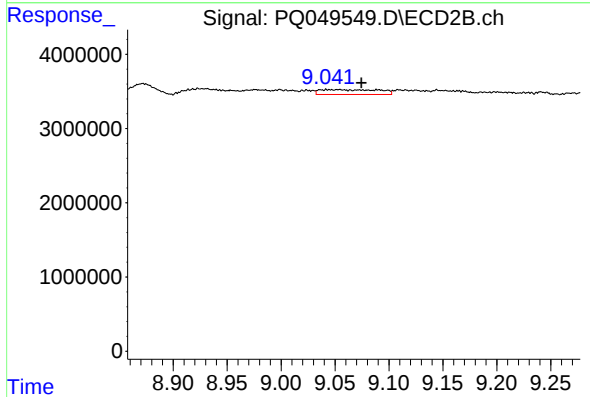
R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 7070947
Conc: 7.84 ng/ml



#44 AR-1268-4

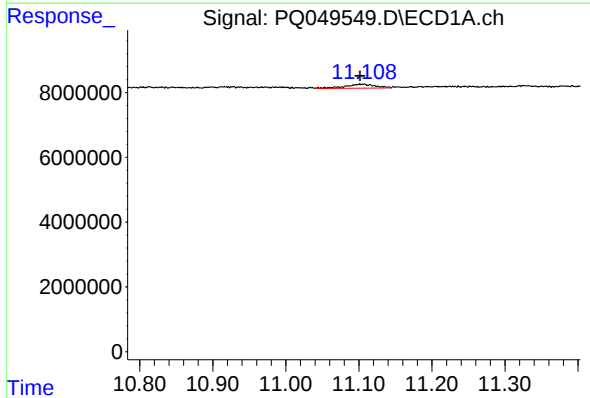
R.T.: 0.000 min
Exp R.T.: 10.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



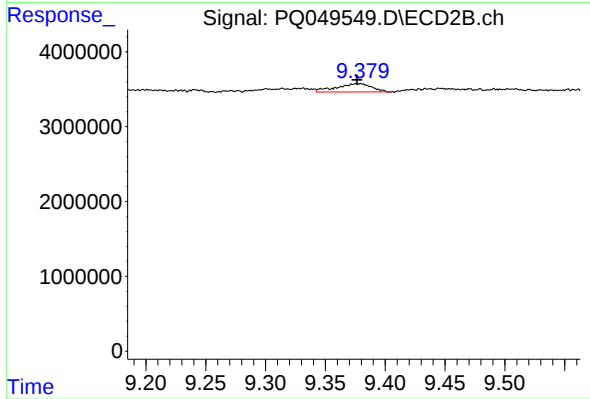
#44 AR-1268-4

R.T.: 9.054 min
Delta R.T.: -0.020 min
Response: 2514777
Conc: 6.83 ng/ml



#45 AR-1268-5

R.T.: 11.104 min
Delta R.T.: 0.002 min
Response: 3573163
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 2309314
Conc: 0.96 ng/ml