

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 10:05
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

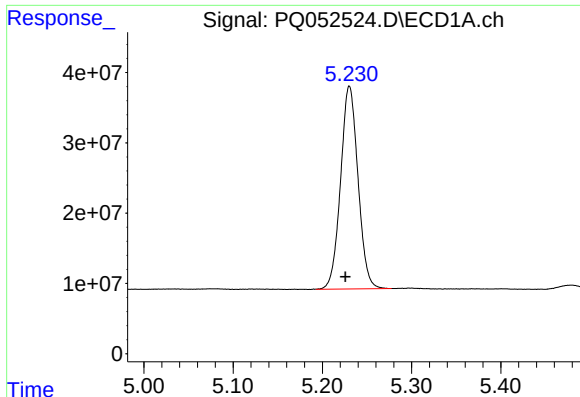
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:56:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.230	4.241	391.3E6	132.0E6	15.405	14.510
2)	SA Decachlor...	11.420	9.587	434.6E6	161.5E6	17.434	16.653
Target Compounds							
3)	L1 AR-1016-1	6.552	5.502	2607509	465929	3.080	1.442 #
4)	L1 AR-1016-2	6.580	5.522	3177013	1510970	2.508	3.198 #
5)	L1 AR-1016-3	6.646	5.720	1718447	839374	2.299	3.473 #
6)	L1 AR-1016-4	6.755	0.000	1643735	0	2.620	N.D. #
7)	L1 AR-1016-5	0.000	6.009	0	219656	N.D.	0.904 #
8)	L2 AR-1221-1	5.479	4.498	9905072	3183543	39.689	35.267
9)	L2 AR-1221-2	5.582	4.600	10857840	3868543	59.942	58.244
10)	L2 AR-1221-3	5.668	4.688	23375356	8514694	40.577	38.430
11)	L3 AR-1232-1	5.668	4.688	23375356	8514694	48.640	47.477
12)	L3 AR-1232-2	6.260	5.522	2642961	1510970	10.686	7.814 #
13)	L3 AR-1232-3	6.580	5.720	3177013	839374	6.023	8.678 #
14)	L3 AR-1232-4	6.755	0.000	1643735	0	6.381	N.D. #
15)	L3 AR-1232-5	0.000	6.009	0	219656	N.D.	2.432 #
16)	L4 AR-1242-1	6.552	5.502	2607509	465929	4.027	1.893 #
17)	L4 AR-1242-2	6.580	5.522	3177013	1510970	3.314	4.301 #
18)	L4 AR-1242-3	6.646	5.720	1718447	839374	2.997	4.557 #
19)	L4 AR-1242-4	6.755	0.000	1643735	0	3.461	N.D. #
21)	L5 AR-1248-1	6.552	5.502	2607509	465929	5.388	2.512 #
24)	L5 AR-1248-4	7.493	6.009	899024	219656	0.977	0.705 #
26)	L6 AR-1254-1	7.465	0.000	5435196	0	6.042	N.D. #
28)	L6 AR-1254-3	8.102f	0.000	9964838	0	6.420	N.D. #
32)	L7 AR-1260-2	0.000	7.259f	0	1976346	N.D.	3.084 #
38)	L8 AR-1262-3	0.000	8.453	0	475528	N.D.	0.823 #
41)	L9 AR-1268-1	0.000	8.453	0	475528	N.D.	0.278 #
45)	L9 AR-1268-5	11.057	9.323	3171505	1098894	0.352	0.283

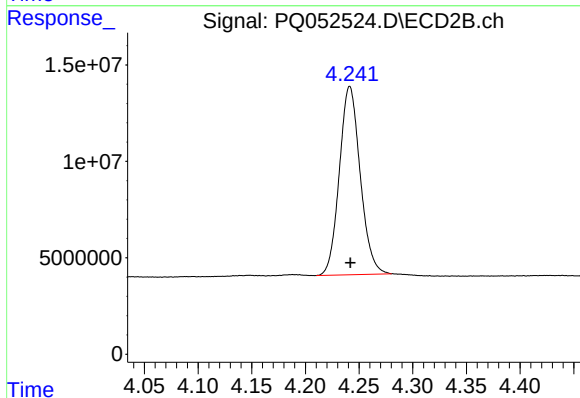
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

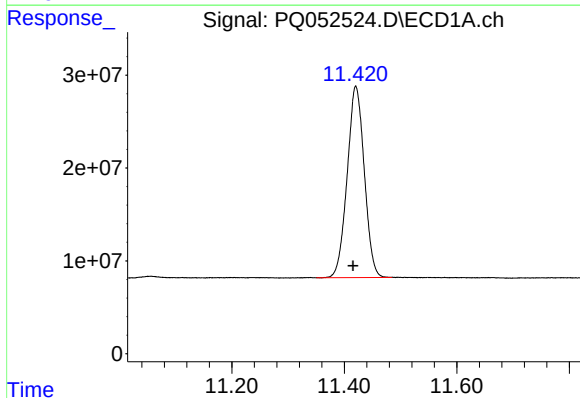
R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 391286585
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



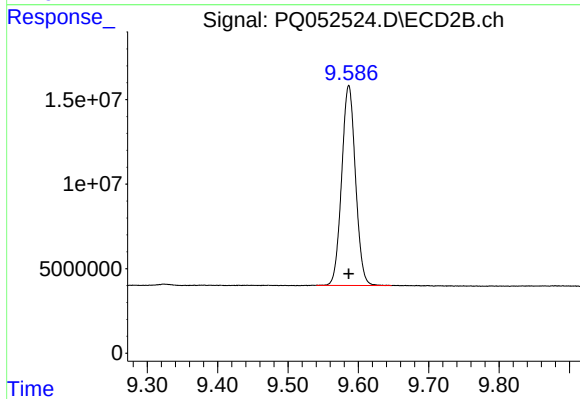
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 131991108
Conc: 14.51 ng/ml



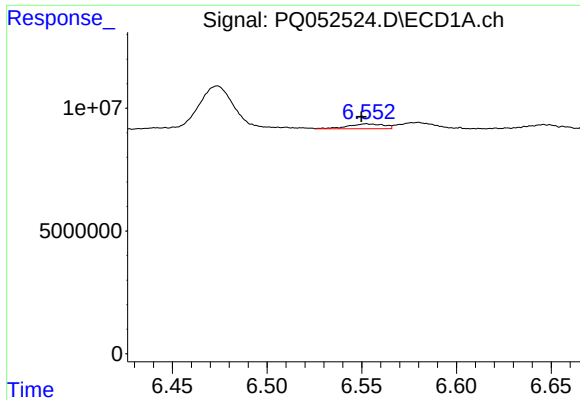
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.005 min
Response: 434632790
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

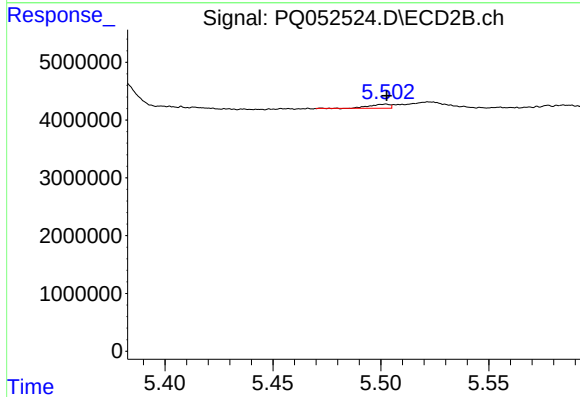
R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 161528749
Conc: 16.65 ng/ml



#3 AR-1016-1

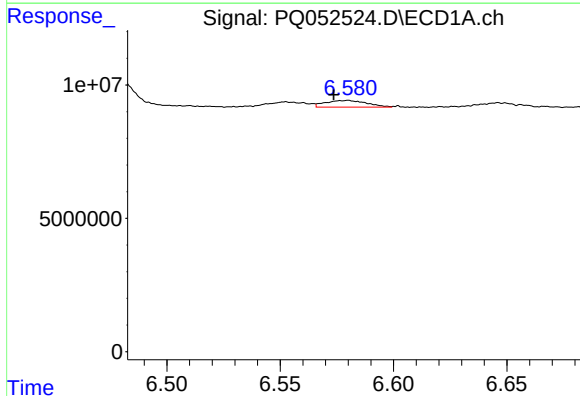
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 2607509
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



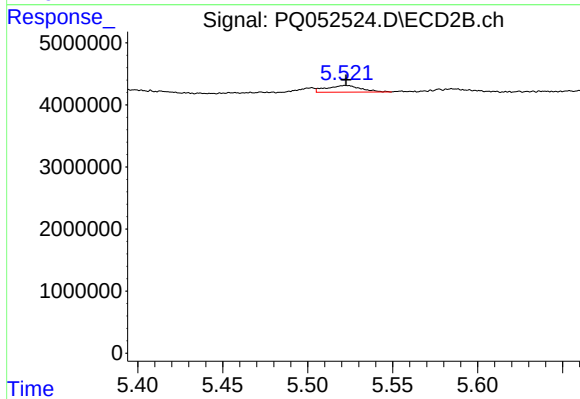
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 465929
Conc: 1.44 ng/ml



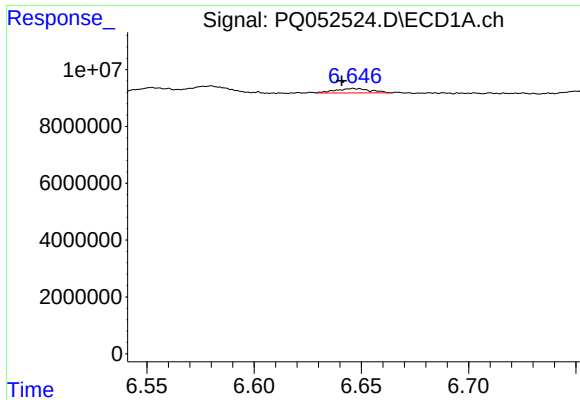
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 3177013
Conc: 2.51 ng/ml



#4 AR-1016-2

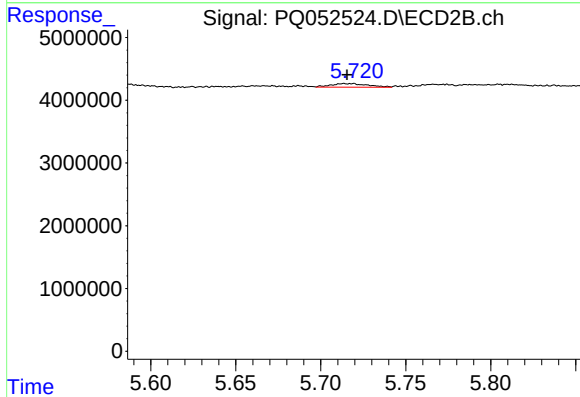
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1510970
Conc: 3.20 ng/ml



#5 AR-1016-3

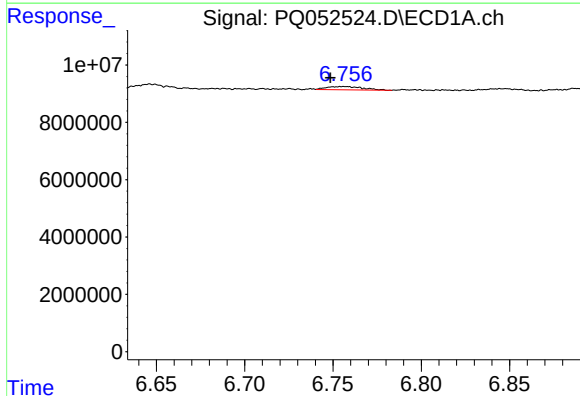
R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 1718447
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



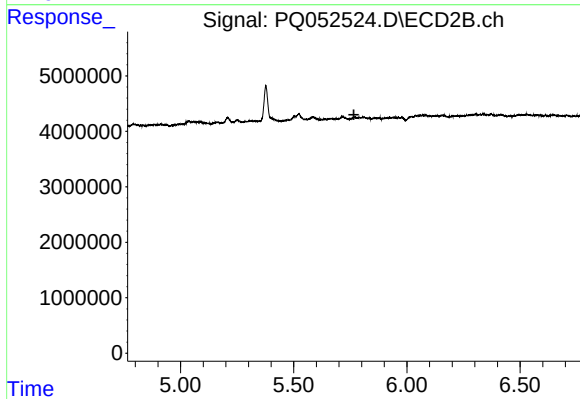
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 839374
Conc: 3.47 ng/ml



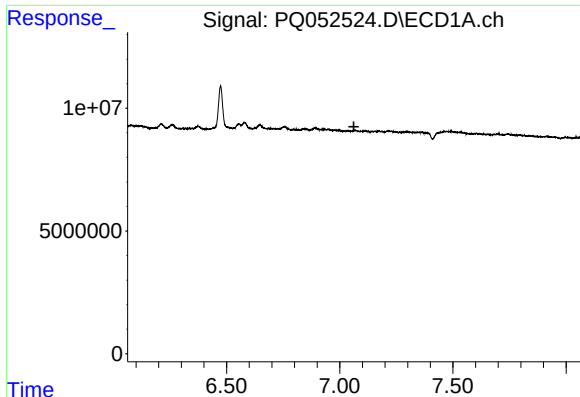
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 1643735
Conc: 2.62 ng/ml



#6 AR-1016-4

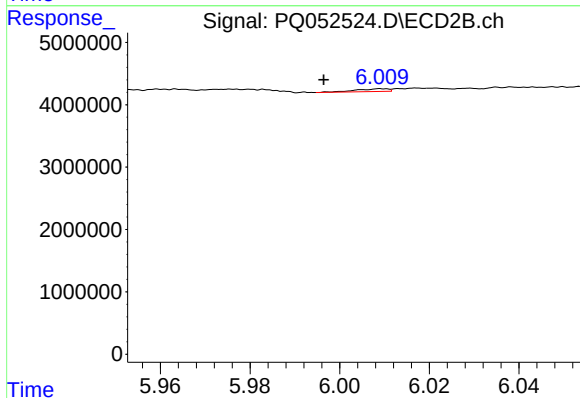
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#7 AR-1016-5

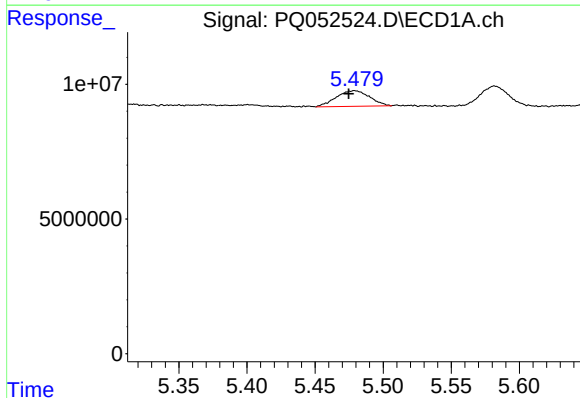
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



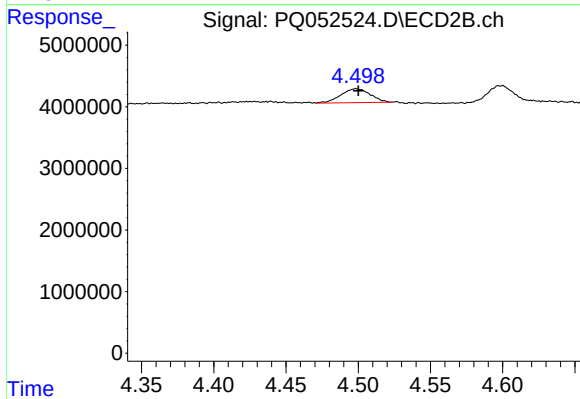
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.013 min
Response: 219656
Conc: 0.90 ng/ml



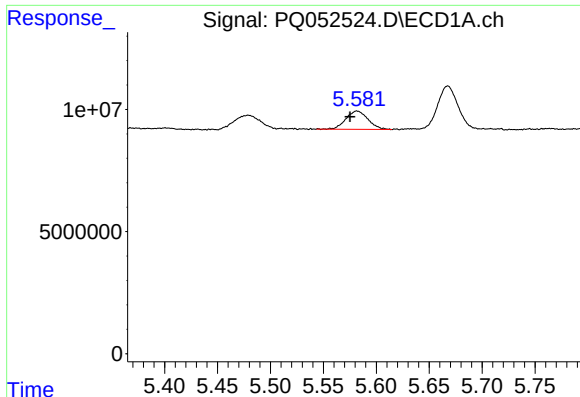
#8 AR-1221-1

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 9905072
Conc: 39.69 ng/ml



#8 AR-1221-1

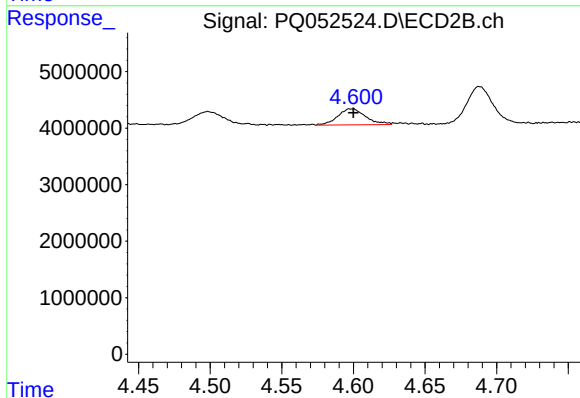
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 3183543
Conc: 35.27 ng/ml



#9 AR-1221-2

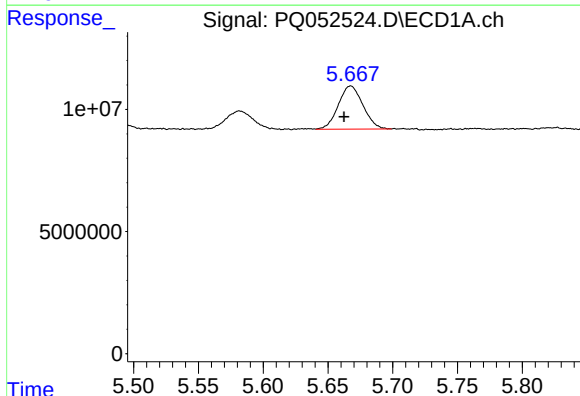
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 10857840
Conc: 59.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



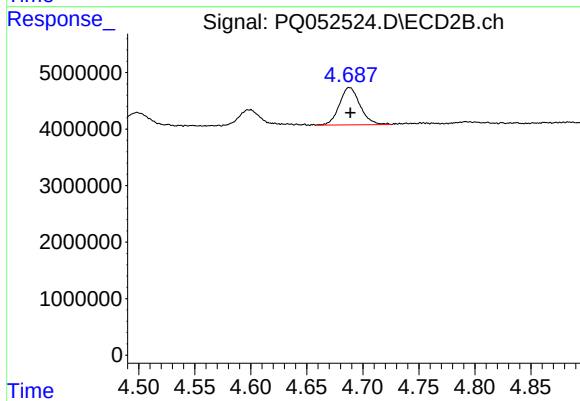
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3868543
Conc: 58.24 ng/ml



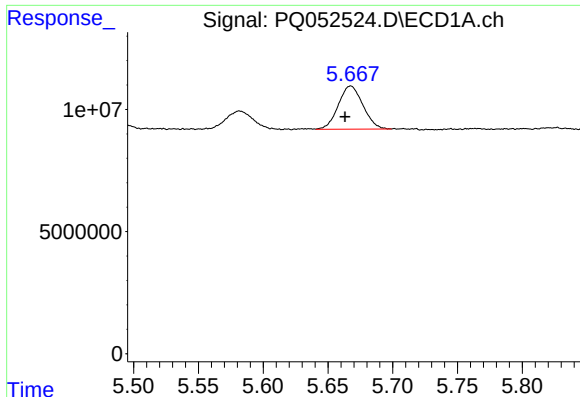
#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 23375356
Conc: 40.58 ng/ml



#10 AR-1221-3

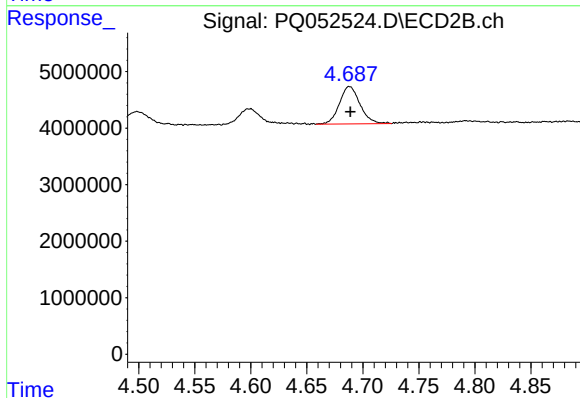
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 8514694
Conc: 38.43 ng/ml



#11 AR-1232-1

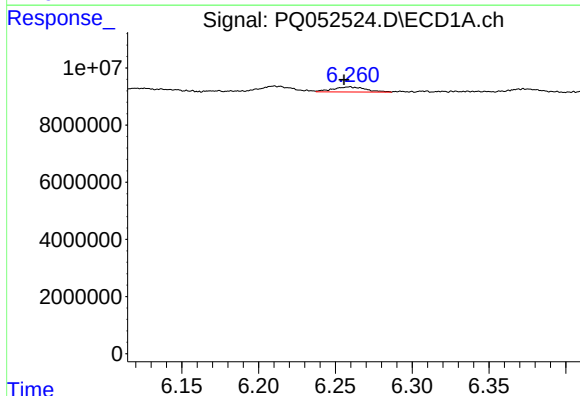
R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 23375356
Conc: 48.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



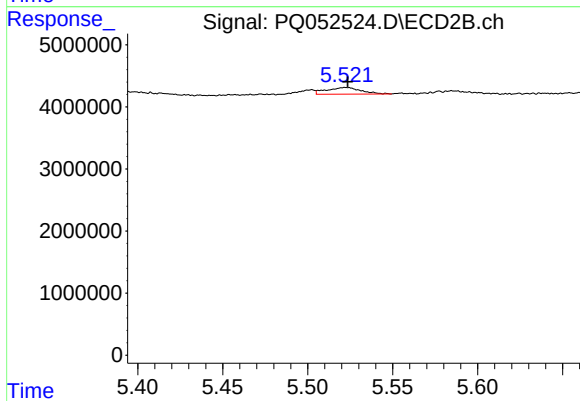
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 8514694
Conc: 47.48 ng/ml



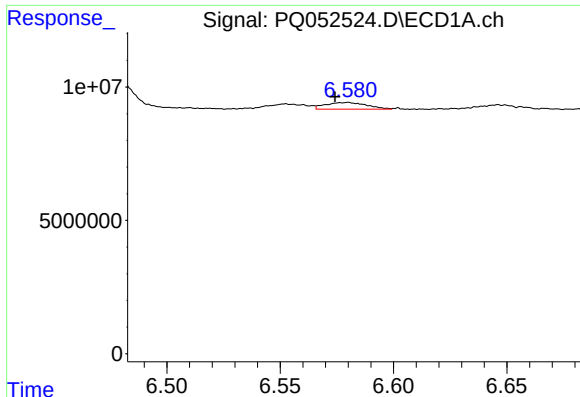
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 2642961
Conc: 10.69 ng/ml



#12 AR-1232-2

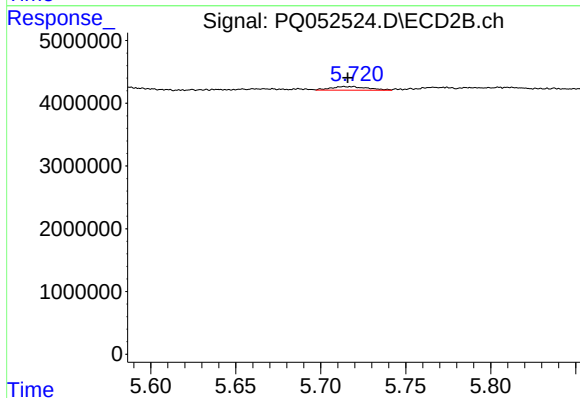
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 1510970
Conc: 7.81 ng/ml



#13 AR-1232-3

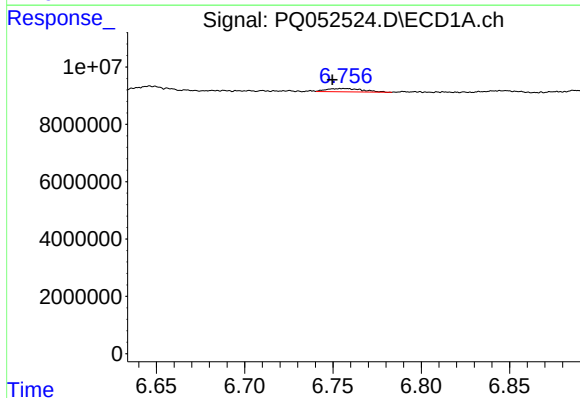
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 3177013
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



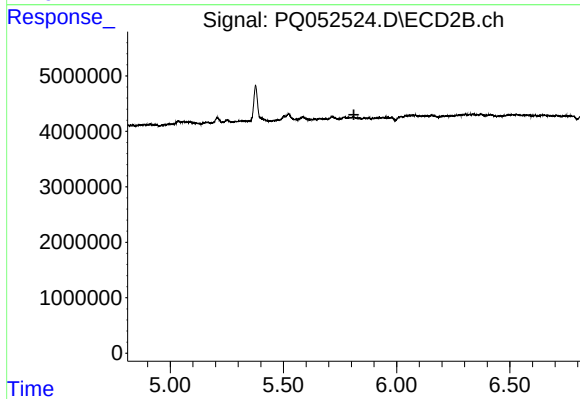
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 839374
Conc: 8.68 ng/ml



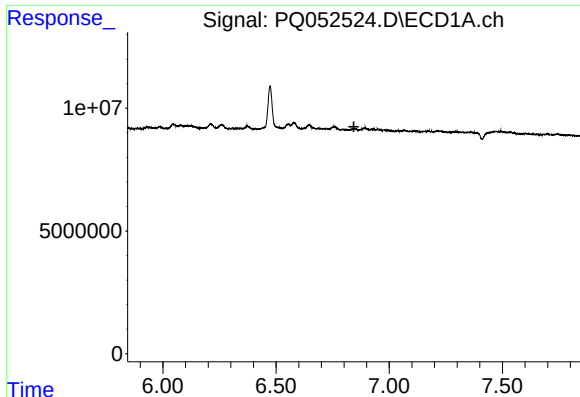
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 1643735
Conc: 6.38 ng/ml



#14 AR-1232-4

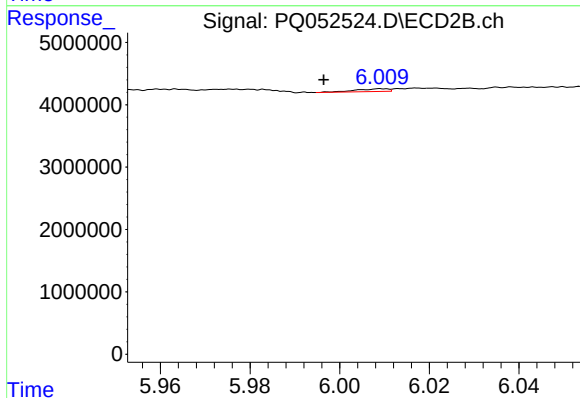
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#15 AR-1232-5

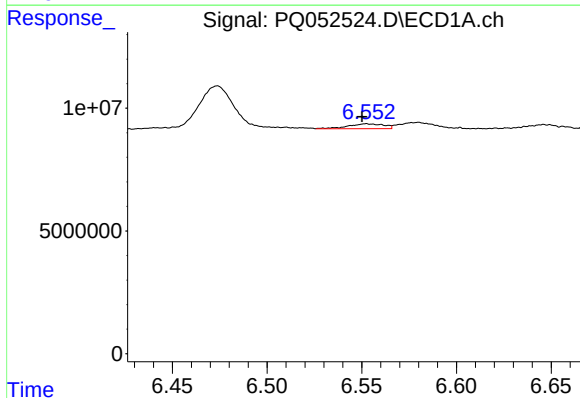
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



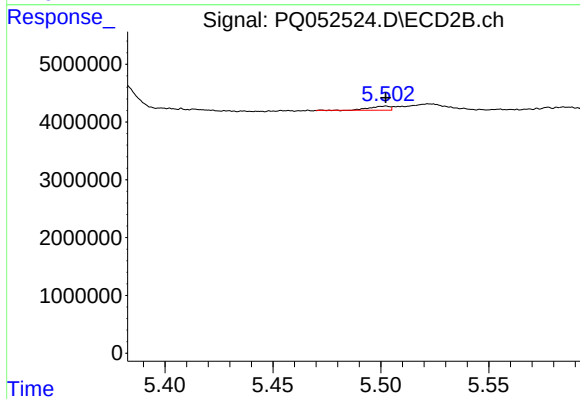
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: 0.013 min
Response: 219656
Conc: 2.43 ng/ml



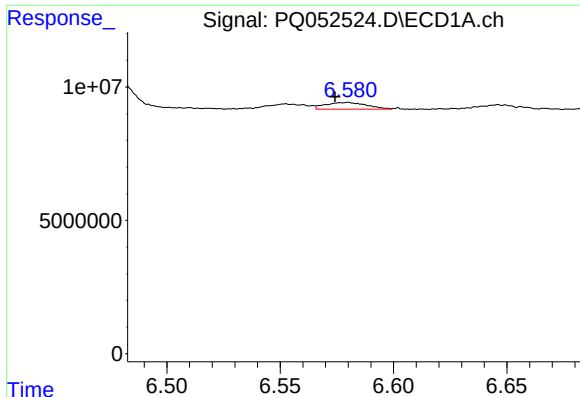
#16 AR-1242-1

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 2607509
Conc: 4.03 ng/ml



#16 AR-1242-1

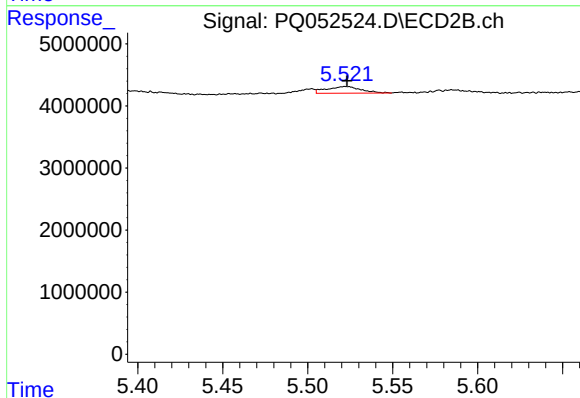
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 465929
Conc: 1.89 ng/ml



#17 AR-1242-2

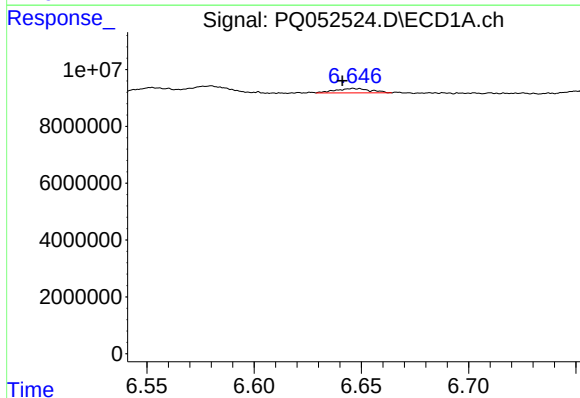
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 3177013
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



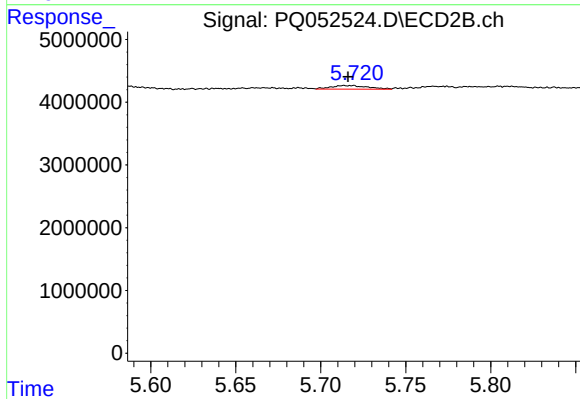
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 1510970
Conc: 4.30 ng/ml



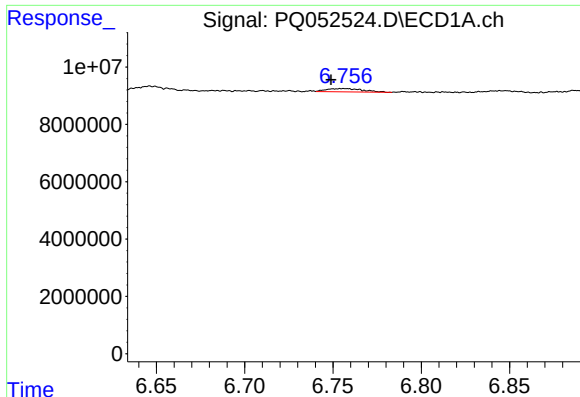
#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 1718447
Conc: 3.00 ng/ml



#18 AR-1242-3

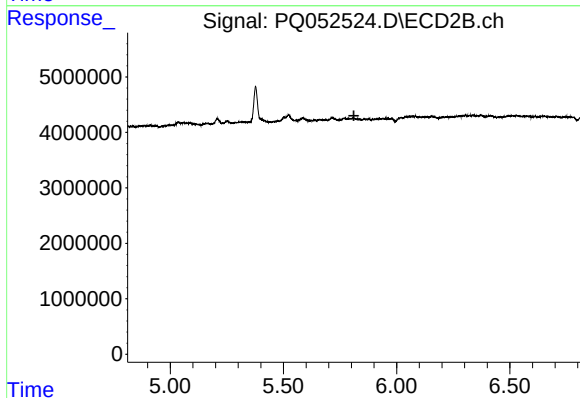
R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 839374
Conc: 4.56 ng/ml



#19 AR-1242-4

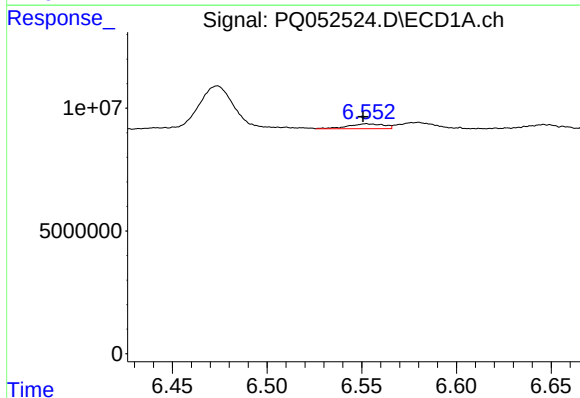
R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 1643735
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



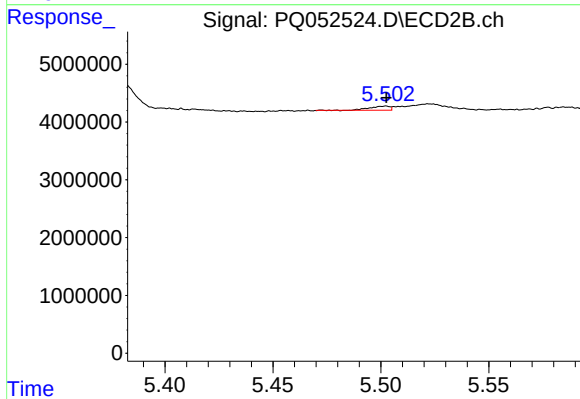
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



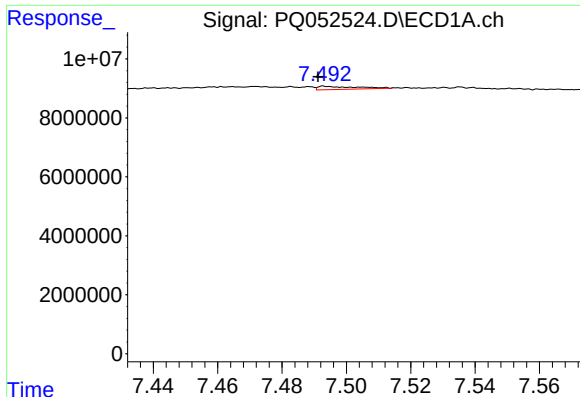
#21 AR-1248-1

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 2607509
Conc: 5.39 ng/ml



#21 AR-1248-1

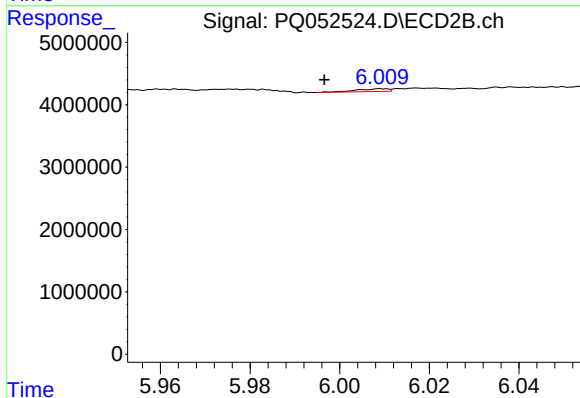
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 465929
Conc: 2.51 ng/ml



#24 AR-1248-4

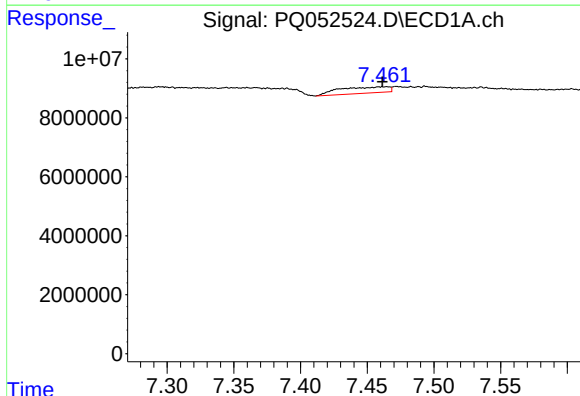
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 899024
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



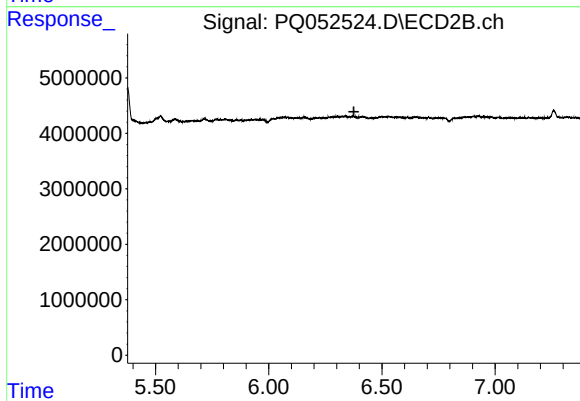
#24 AR-1248-4

R.T.: 6.009 min
Delta R.T.: 0.013 min
Response: 219656
Conc: 0.70 ng/ml



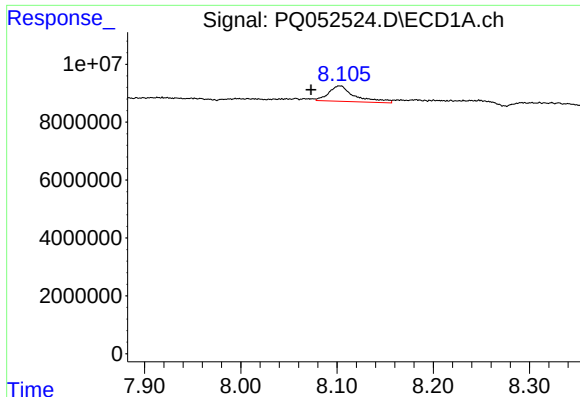
#26 AR-1254-1

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 5435196
Conc: 6.04 ng/ml



#26 AR-1254-1

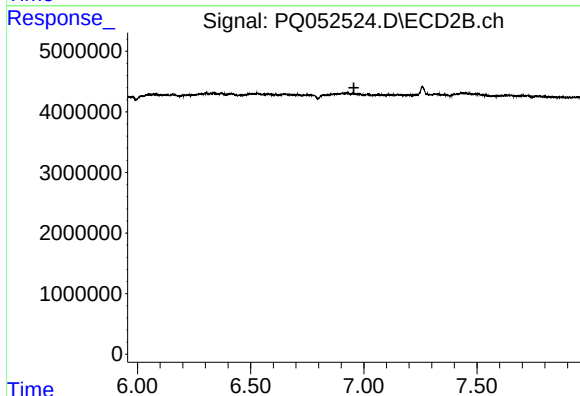
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#28 AR-1254-3

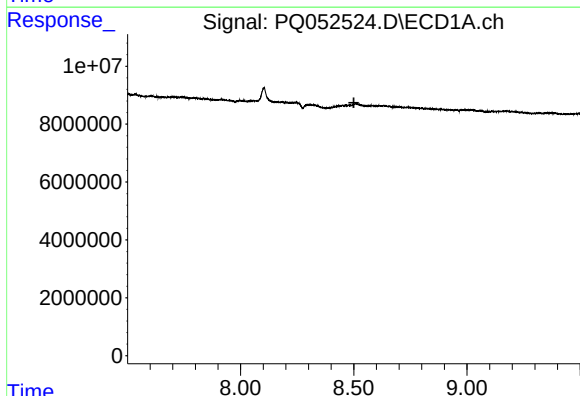
R.T.: 8.102 min
Delta R.T.: 0.029 min
Response: 9964838
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



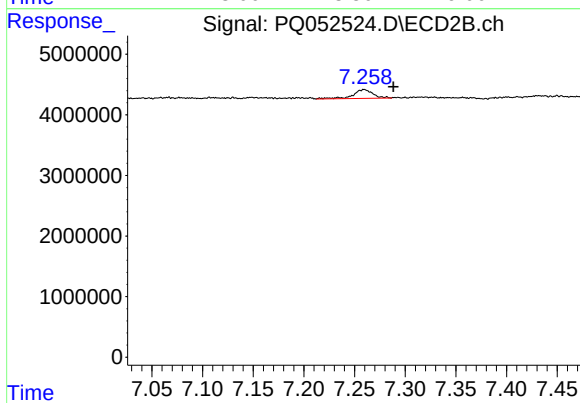
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



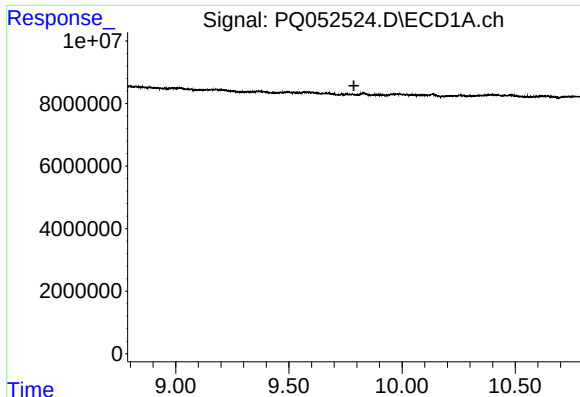
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#32 AR-1260-2

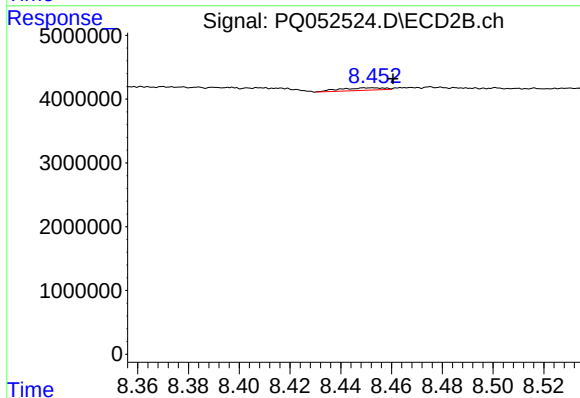
R.T.: 7.259 min
Delta R.T.: -0.029 min
Response: 1976346
Conc: 3.08 ng/ml



#38 AR-1262-3

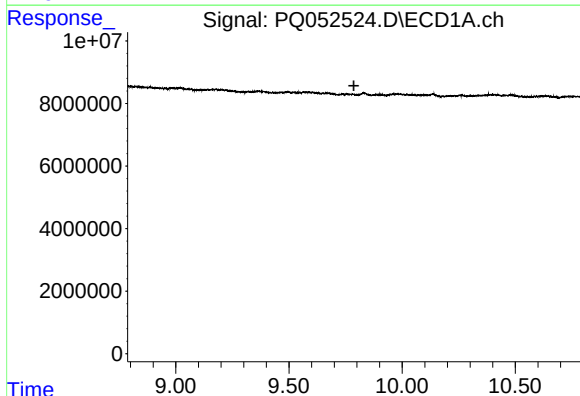
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



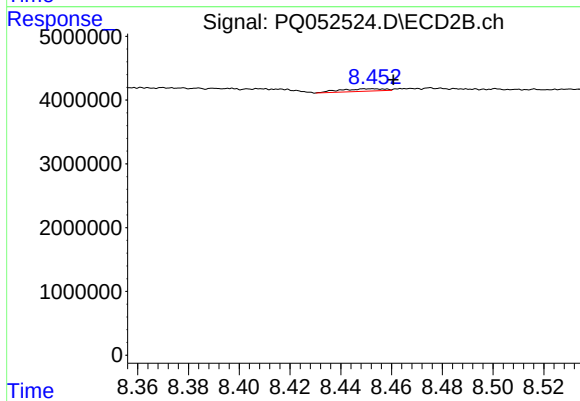
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 475528
Conc: 0.82 ng/ml



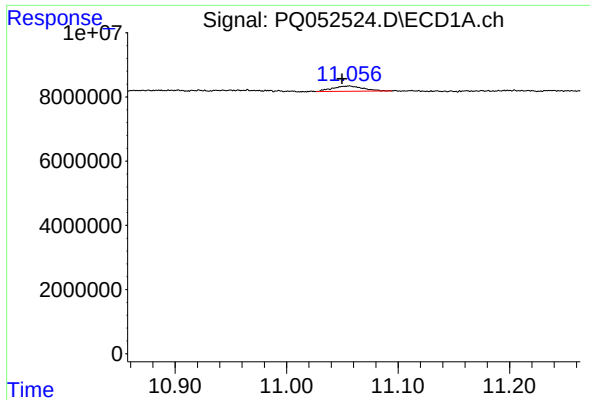
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#41 AR-1268-1

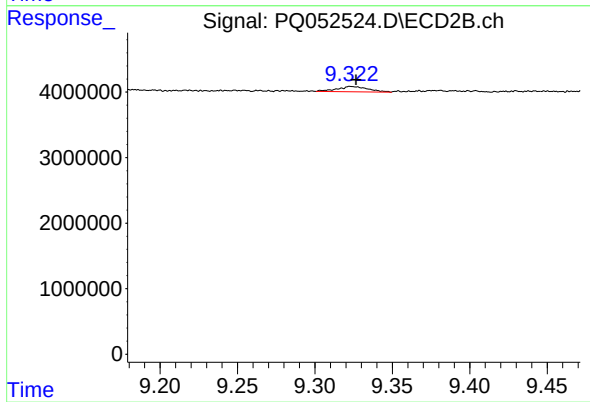
R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 475528
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.007 min
Response: 3171505
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.004 min
Response: 1098894
Conc: 0.28 ng/ml