

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 02:06
 Operator : SM\AJ
 Sample : K6059-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFQY9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 04:41:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 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...	5.101	4.310	80378041	46646417	24.435	27.348
2)	SA Decachlor...	11.147	9.713	281.6E6	237.0E6	43.162	45.305
Target Compounds							
4)	L1 AR-1016-2	6.489	0.000	726621	0	3.723	N.D. #
5)	L1 AR-1016-3	6.489	5.862	726621	569642	5.986	10.735 #
6)	L1 AR-1016-4	0.000	5.862	0	569642	N.D.	12.186 #
8)	L2 AR-1221-1	5.300	0.000	66820	0	1.880	N.D. #
9)	L2 AR-1221-2	5.452	0.000	2408367	0	90.765	N.D. #
10)	L2 AR-1221-3	5.552	0.000	39652	0	0.439	N.D. #
11)	L3 AR-1232-1	5.552	0.000	39652	0	0.624	N.D. #
12)	L3 AR-1232-2	6.167	0.000	2408217	0	60.204	N.D. #
13)	L3 AR-1232-3	6.489	5.862	726621	569642	9.021	25.722 #
14)	L3 AR-1232-4	0.000	5.862	0	569642	N.D.	25.244 #
15)	L3 AR-1232-5	6.740	0.000	2085729	0	62.472	N.D. #
17)	L4 AR-1242-2	6.489	0.000	726621	0	4.455	N.D. #
18)	L4 AR-1242-3	6.489	5.862	726621	569642	7.104	12.641 #
19)	L4 AR-1242-4	0.000	5.862	0	569642	N.D.	11.736 #
20)	L4 AR-1242-5	7.373	0.000	1464068	0	15.601	N.D. #
22)	L5 AR-1248-2	6.740	5.862	2085729	569642	16.412	8.451 #
23)	L5 AR-1248-3	6.882	5.862	-49069	569642	N.D.	8.022 #
24)	L5 AR-1248-4	7.325	0.000	2478806	0	15.267	N.D. #
25)	L5 AR-1248-5	7.373	0.000	1464068	0	9.346	N.D. #
26)	L6 AR-1254-1	7.325	0.000	2478806	0	15.067	N.D. #
27)	L6 AR-1254-2	7.529	0.000	1647669	0	6.286	N.D. #
28)	L6 AR-1254-3	7.940	0.000	1330246	0	4.653	N.D. #
29)	L6 AR-1254-4	8.201	7.228	1863062	277768	8.598	1.664 #
30)	L6 AR-1254-5	8.633	0.000	1884290	0	7.657	N.D. #
31)	L7 AR-1260-1	8.115	7.194	1300574	1390324	6.088	9.083 #
32)	L7 AR-1260-2	8.328	7.375	9370313	779271	38.453	3.901 #
33)	L7 AR-1260-3	8.760	7.562	186528	5901023	0.941	32.073 #
34)	L7 AR-1260-4	8.950	0.000	839358	0	3.671	N.D. #
35)	L7 AR-1260-5	9.284	8.219	374584	749103	0.720	1.464 #
36)	L8 AR-1262-1	8.760	0.000	186528	0	1.349	N.D. #
37)	L8 AR-1262-2	9.284	8.219	374584	749103	0.578	1.151 #
38)	L8 AR-1262-3	0.000	8.547	0	698907	N.D.	2.624 #
41)	L9 AR-1268-1	0.000	8.547	0	698907	N.D.	0.870 #
43)	L9 AR-1268-3	9.936	8.834	1580206	1761020	2.251	2.818 #
45)	L9 AR-1268-5	10.802	9.445	2343167	1764300	0.870	0.731

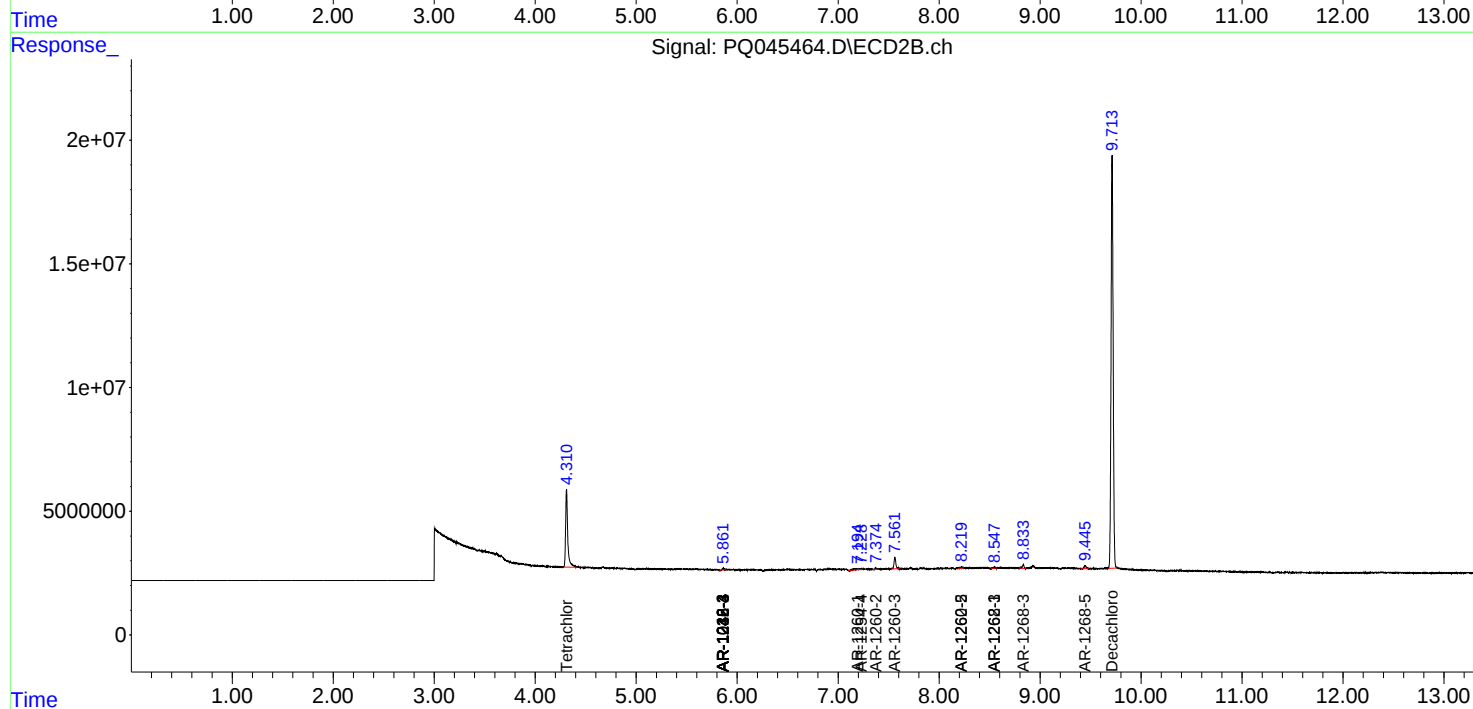
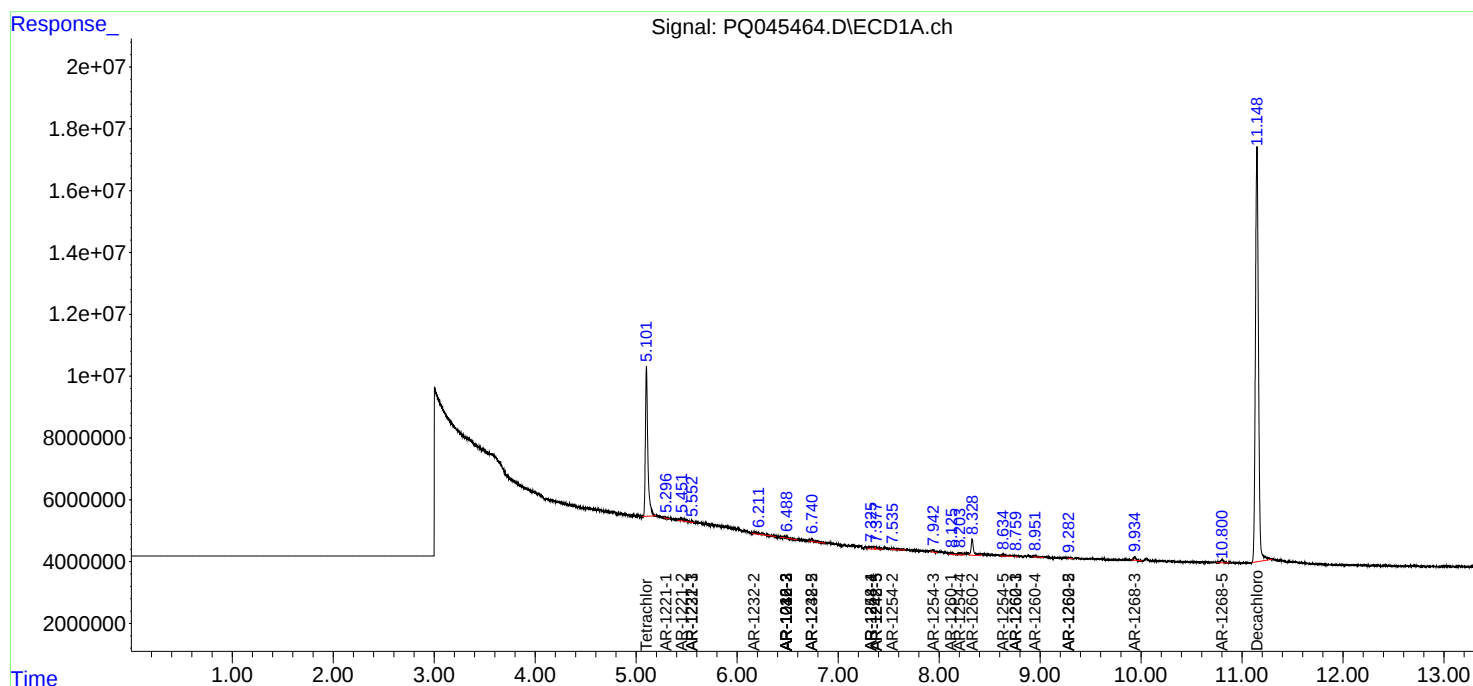
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

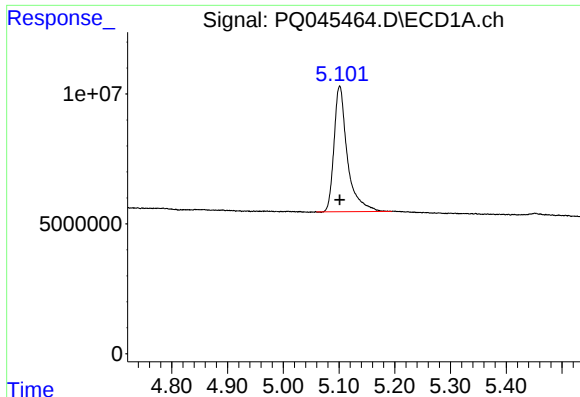
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 02:06
Operator : SM\AJ
Sample : K6059-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFQY9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 04:41:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
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

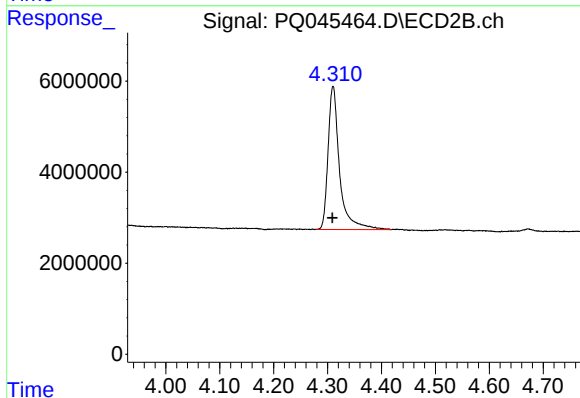




#1 Tetrachloro-m-xylene

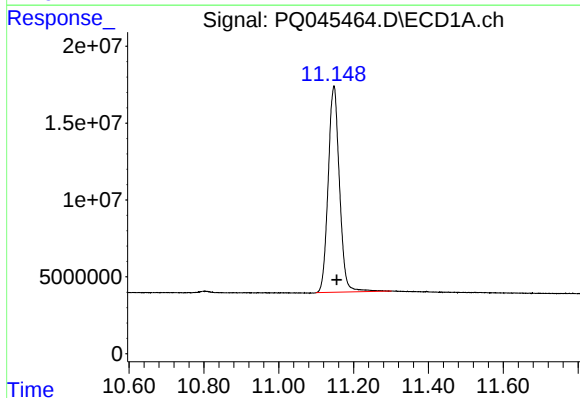
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 80378041
Conc: 24.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



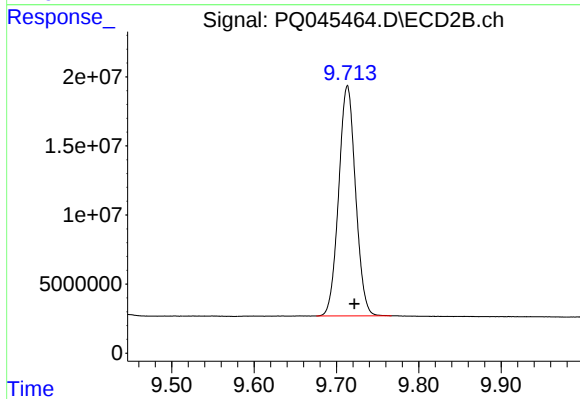
#1 Tetrachloro-m-xylene

R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 46646417
Conc: 27.35 ng/ml



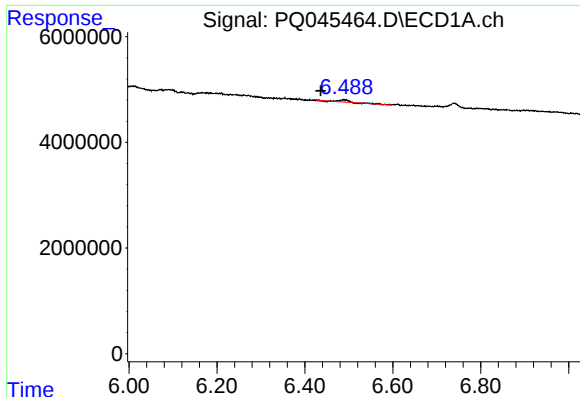
#2 Decachlorobiphenyl

R.T.: 11.147 min
Delta R.T.: -0.008 min
Response: 281644009
Conc: 43.16 ng/ml



#2 Decachlorobiphenyl

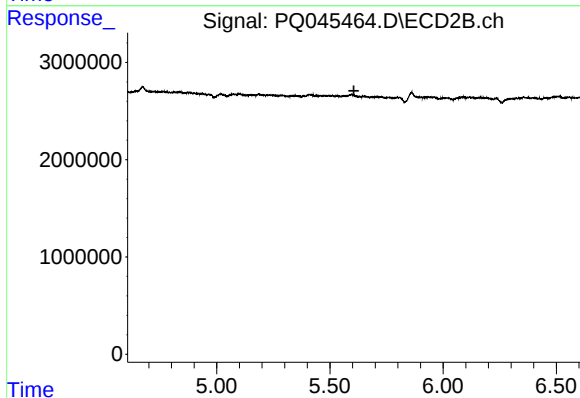
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 237045215
Conc: 45.30 ng/ml



#4 AR-1016-2

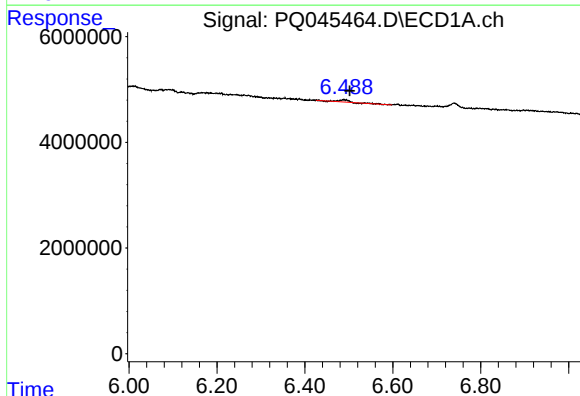
R.T.: 6.489 min
Delta R.T.: 0.053 min
Response: 726621
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



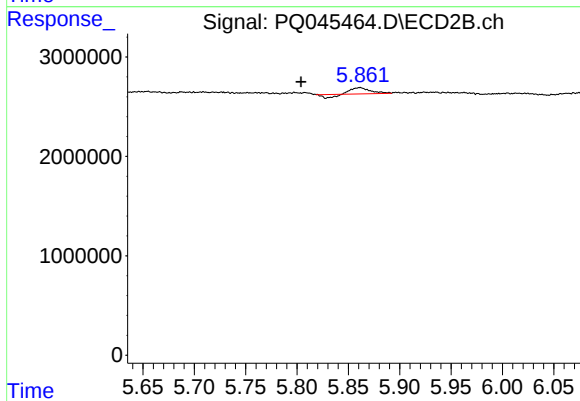
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



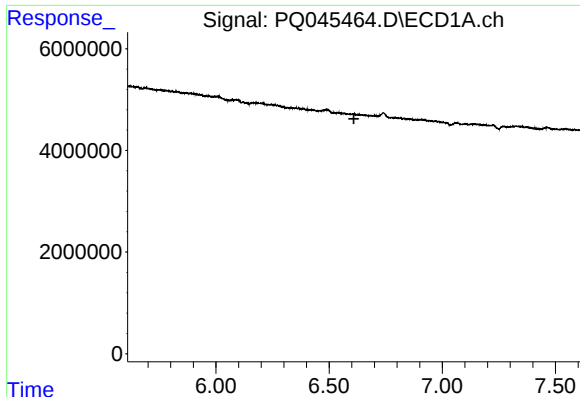
#5 AR-1016-3

R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 726621
Conc: 5.99 ng/ml



#5 AR-1016-3

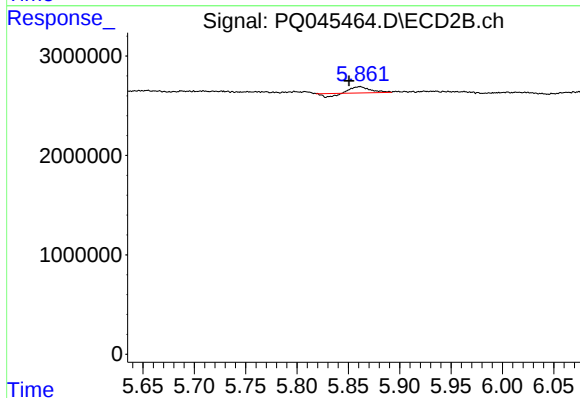
R.T.: 5.862 min
Delta R.T.: 0.058 min
Response: 569642
Conc: 10.74 ng/ml



#6 AR-1016-4

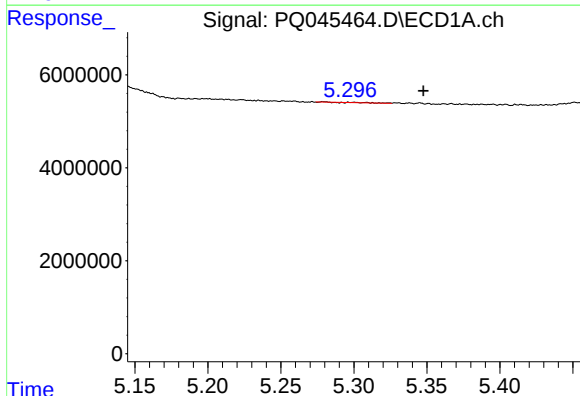
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQY9



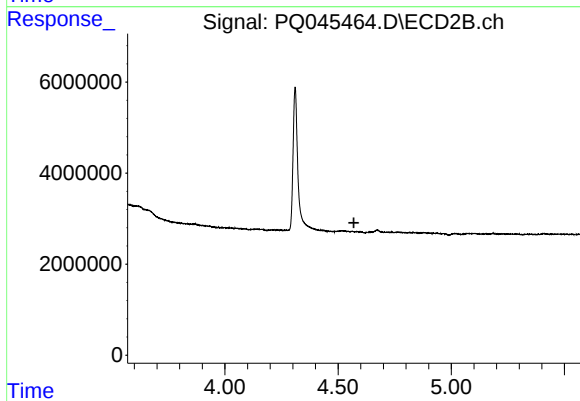
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.011 min
Response: 569642
Conc: 12.19 ng/ml



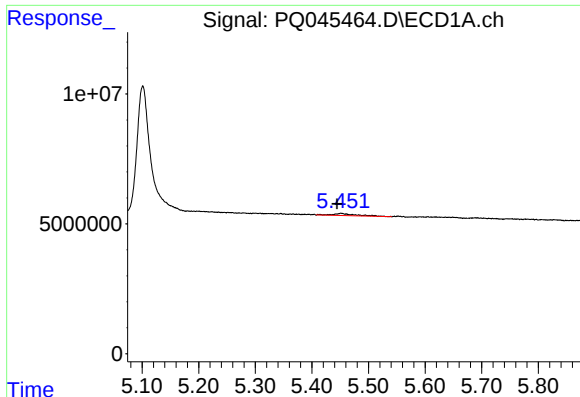
#8 AR-1221-1

R.T.: 5.300 min
Delta R.T.: -0.047 min
Response: 66820
Conc: 1.88 ng/ml



#8 AR-1221-1

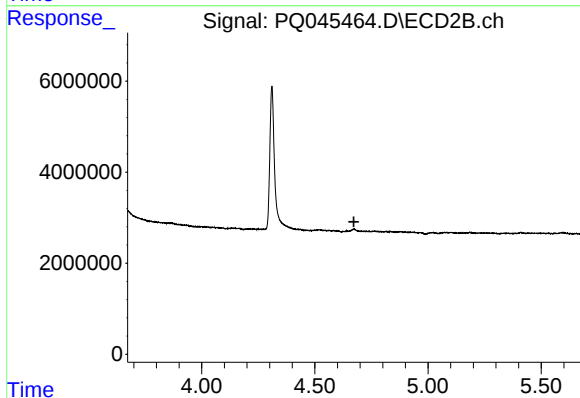
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 AR-1221-2

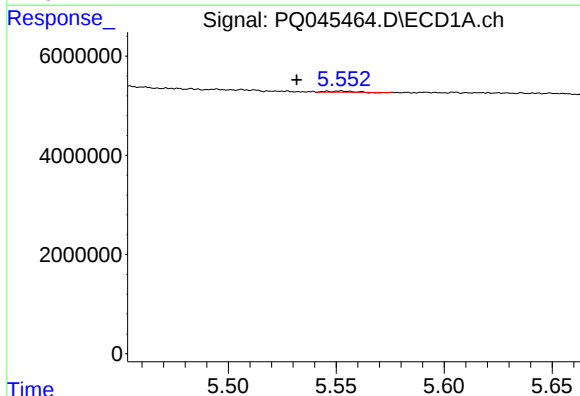
R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 2408367
Conc: 90.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



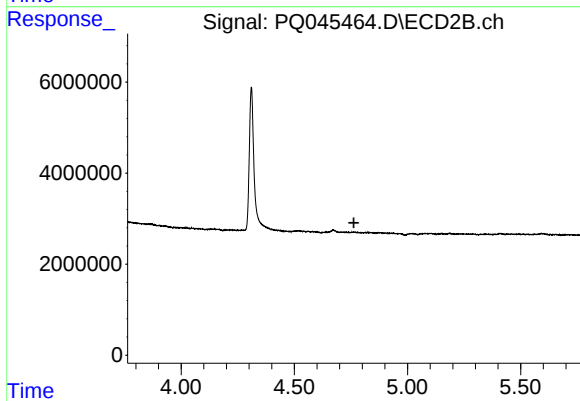
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



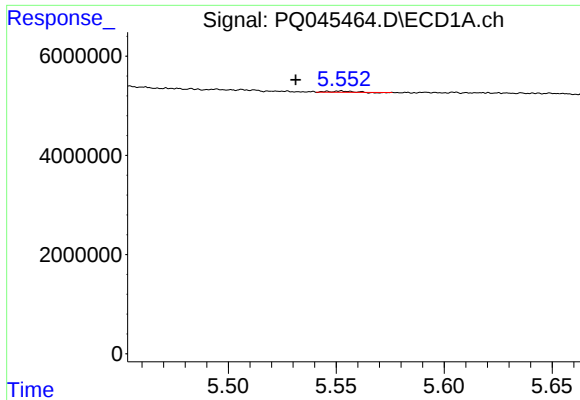
#10 AR-1221-3

R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 39652
Conc: 0.44 ng/ml



#10 AR-1221-3

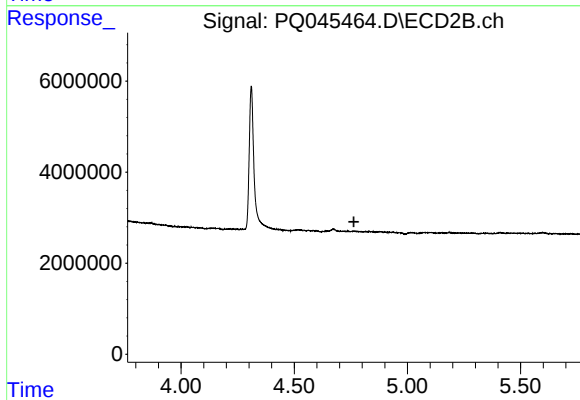
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#11 AR-1232-1

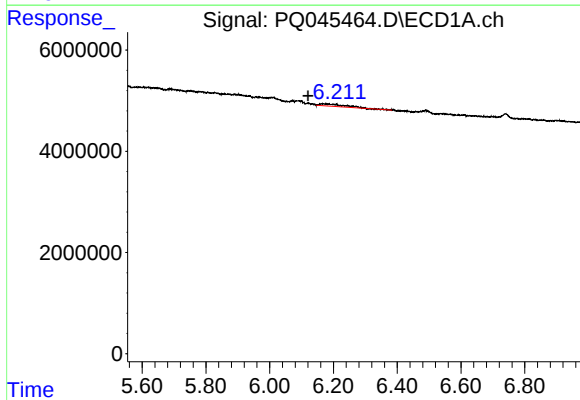
R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 39652
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



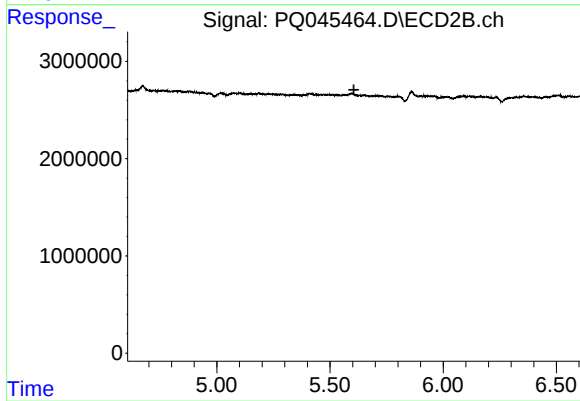
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



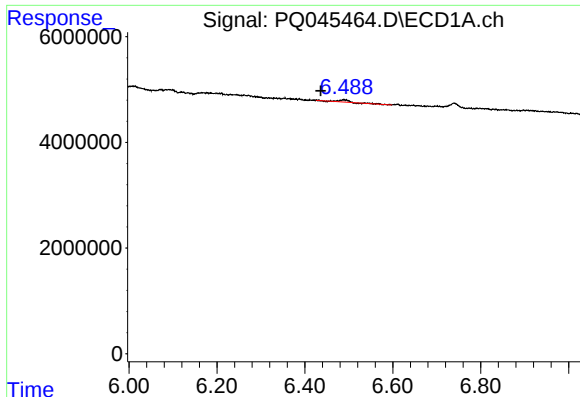
#12 AR-1232-2

R.T.: 6.167 min
Delta R.T.: 0.047 min
Response: 2408217
Conc: 60.20 ng/ml



#12 AR-1232-2

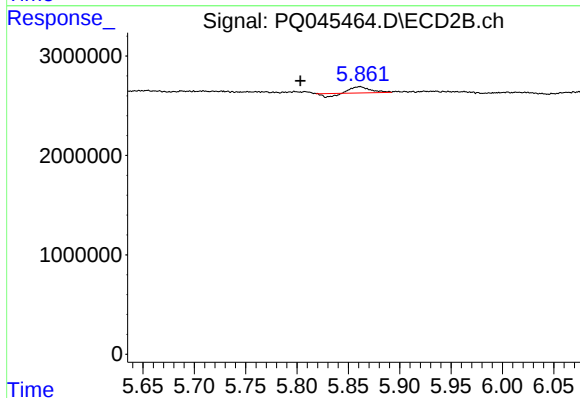
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#13 AR-1232-3

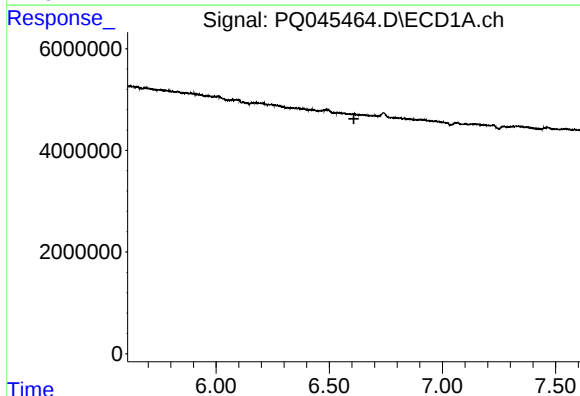
R.T.: 6.489 min
Delta R.T.: 0.053 min
Response: 726621
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



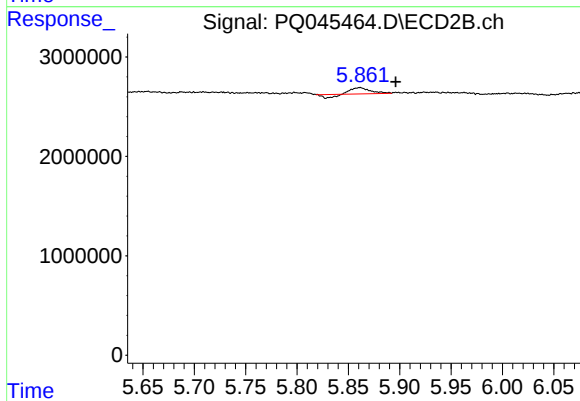
#13 AR-1232-3

R.T.: 5.862 min
Delta R.T.: 0.058 min
Response: 569642
Conc: 25.72 ng/ml



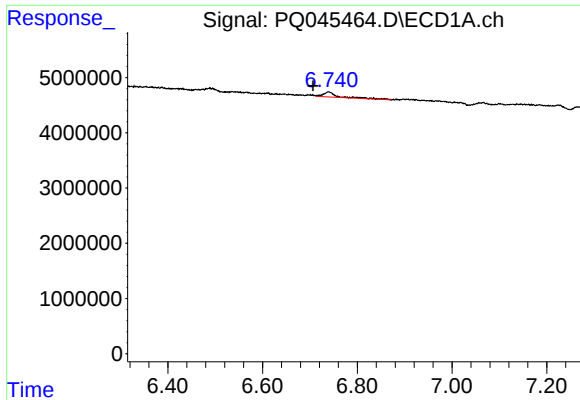
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#14 AR-1232-4

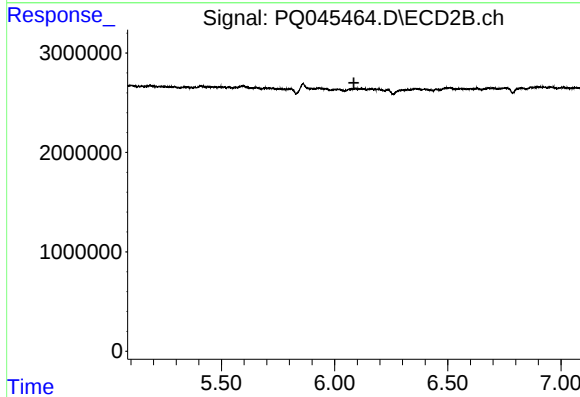
R.T.: 5.862 min
Delta R.T.: -0.035 min
Response: 569642
Conc: 25.24 ng/ml



#15 AR-1232-5

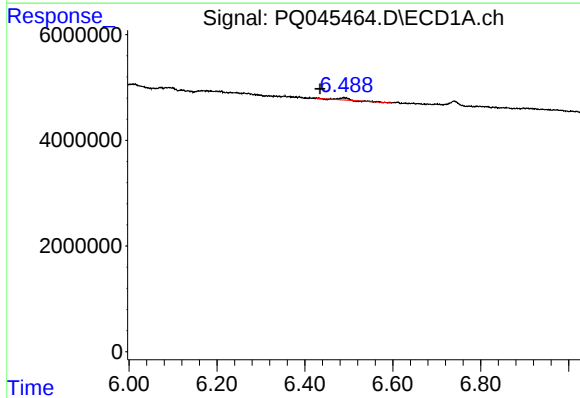
R.T.: 6.740 min
Delta R.T.: 0.033 min
Response: 2085729
Conc: 62.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



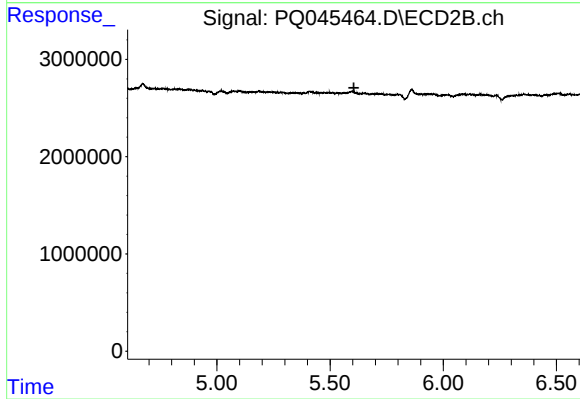
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



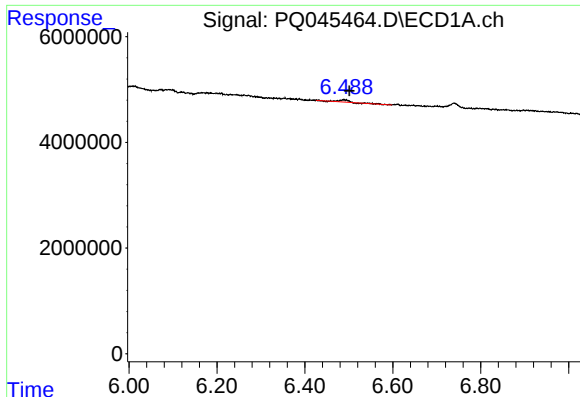
#17 AR-1242-2

R.T.: 6.489 min
Delta R.T.: 0.054 min
Response: 726621
Conc: 4.45 ng/ml



#17 AR-1242-2

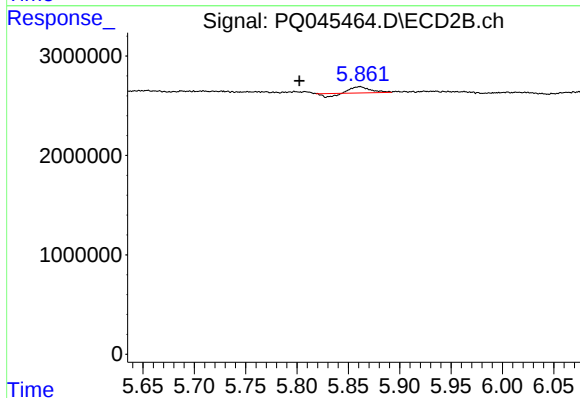
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

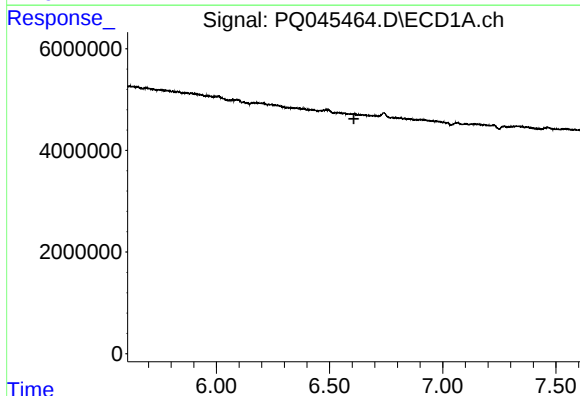
R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 726621
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



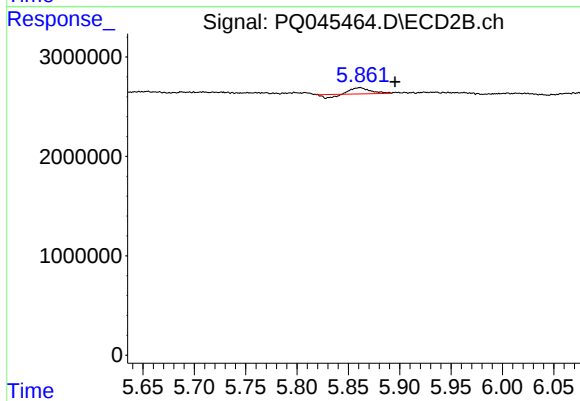
#18 AR-1242-3

R.T.: 5.862 min
Delta R.T.: 0.059 min
Response: 569642
Conc: 12.64 ng/ml



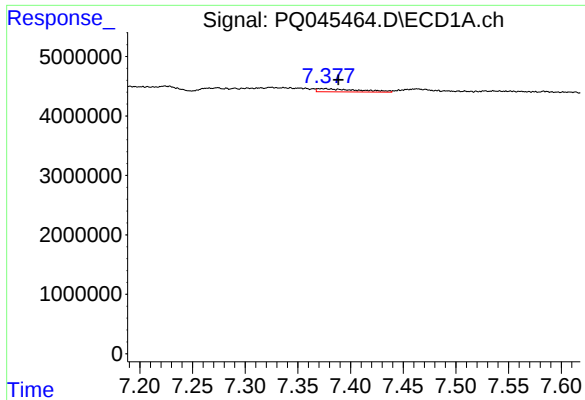
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#19 AR-1242-4

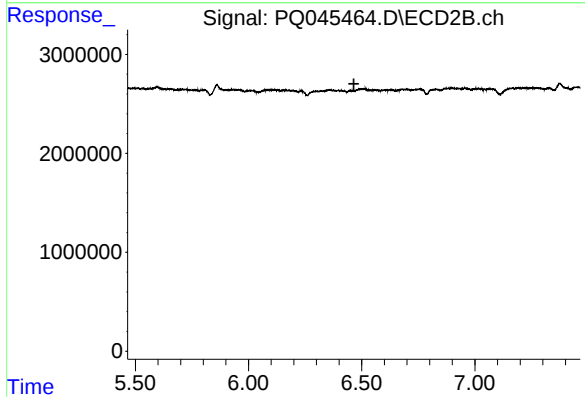
R.T.: 5.862 min
Delta R.T.: -0.034 min
Response: 569642
Conc: 11.74 ng/ml



#20 AR-1242-5

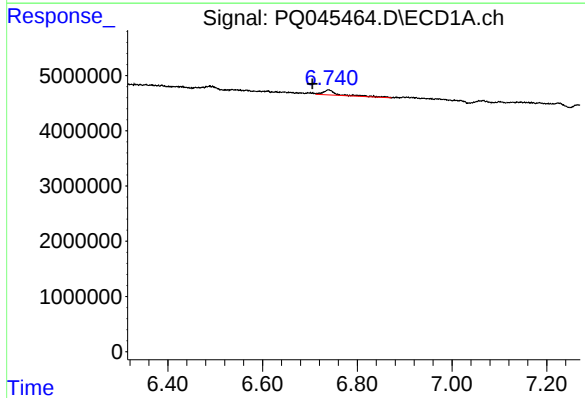
R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 1464068
Conc: 15.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



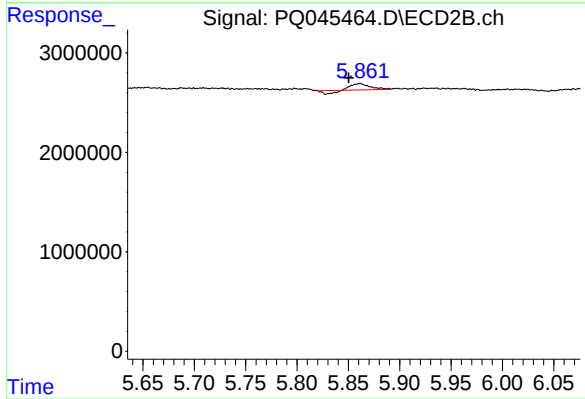
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



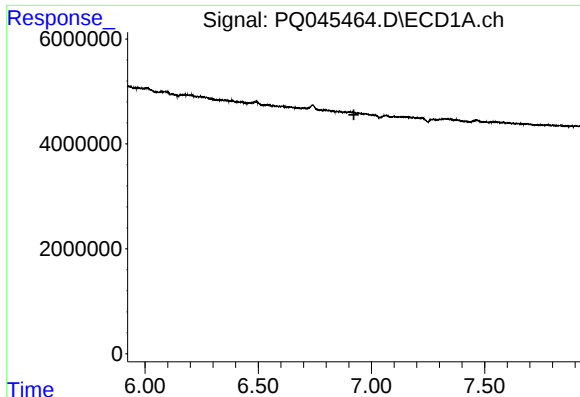
#22 AR-1248-2

R.T.: 6.740 min
Delta R.T.: 0.034 min
Response: 2085729
Conc: 16.41 ng/ml



#22 AR-1248-2

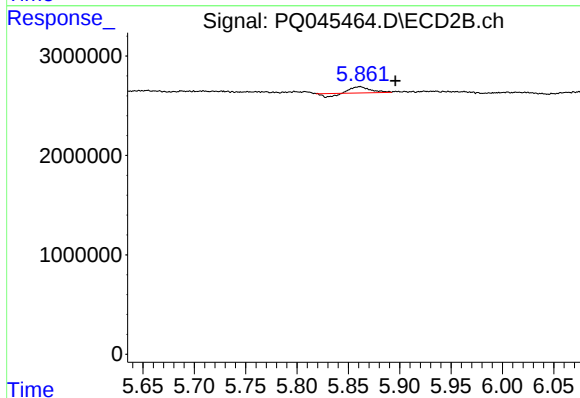
R.T.: 5.862 min
Delta R.T.: 0.011 min
Response: 569642
Conc: 8.45 ng/ml



#23 AR-1248-3

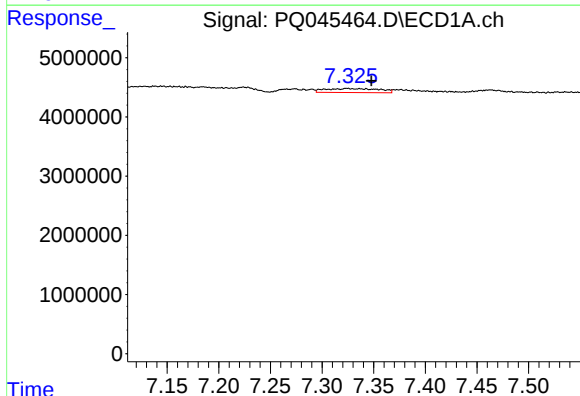
R.T.: 6.882 min
Delta R.T.: -0.040 min
Response: -49069
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQY9



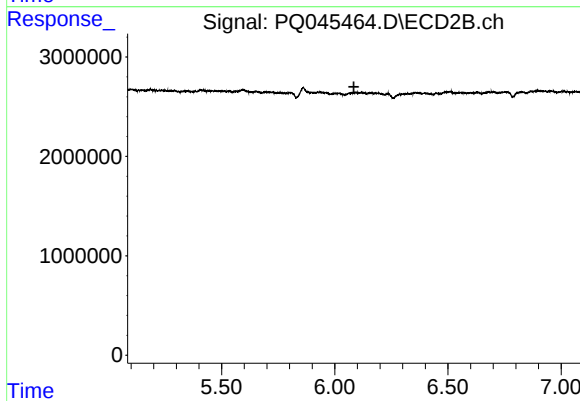
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: -0.034 min
Response: 569642
Conc: 8.02 ng/ml



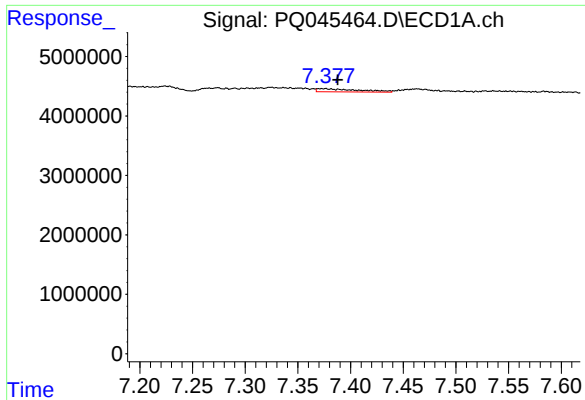
#24 AR-1248-4

R.T.: 7.325 min
Delta R.T.: -0.023 min
Response: 2478806
Conc: 15.27 ng/ml



#24 AR-1248-4

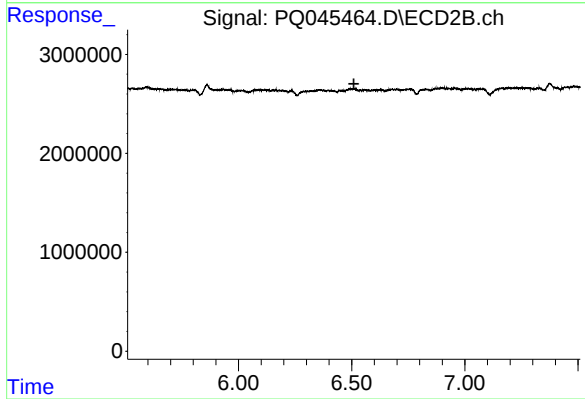
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#25 AR-1248-5

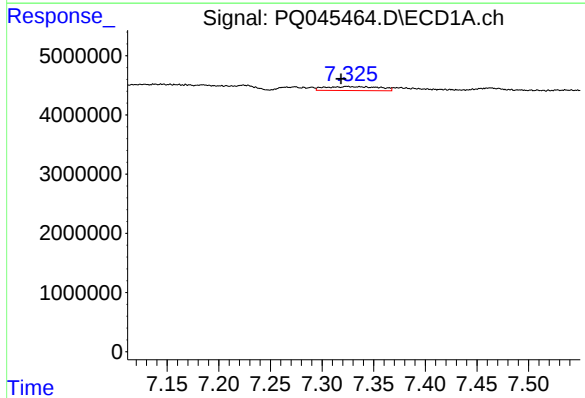
R.T.: 7.373 min
Delta R.T.: -0.015 min
Response: 1464068
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



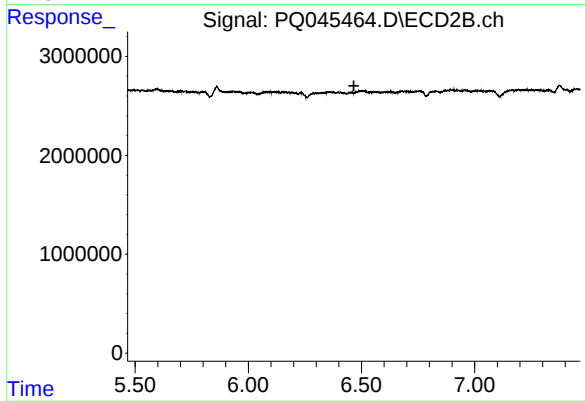
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



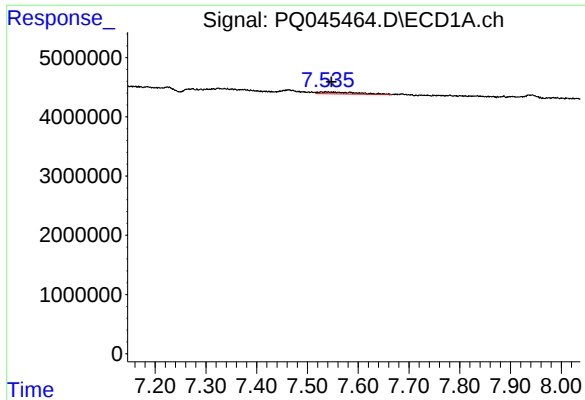
#26 AR-1254-1

R.T.: 7.325 min
Delta R.T.: 0.007 min
Response: 2478806
Conc: 15.07 ng/ml



#26 AR-1254-1

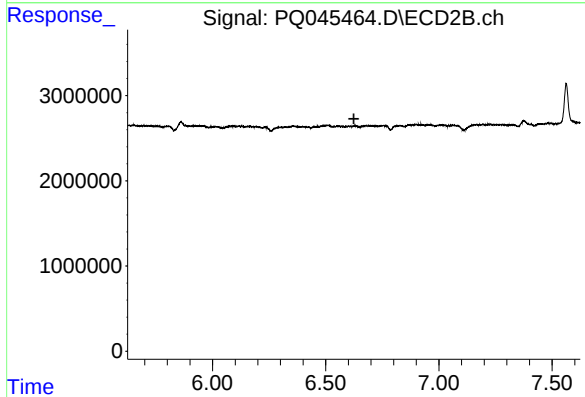
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#27 AR-1254-2

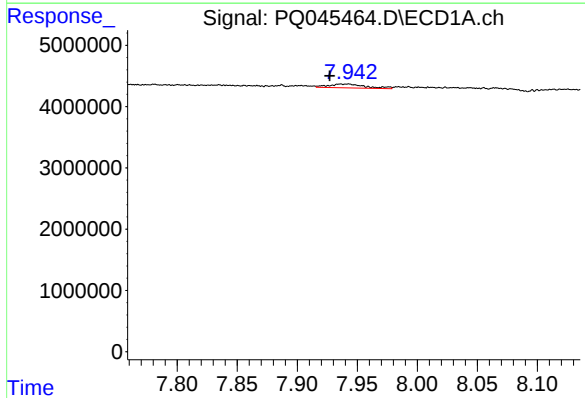
R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 1647669
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



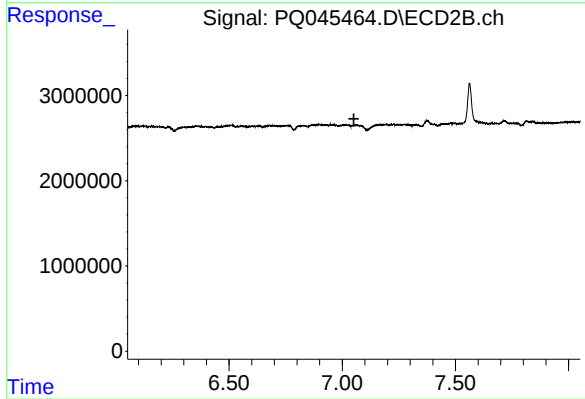
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



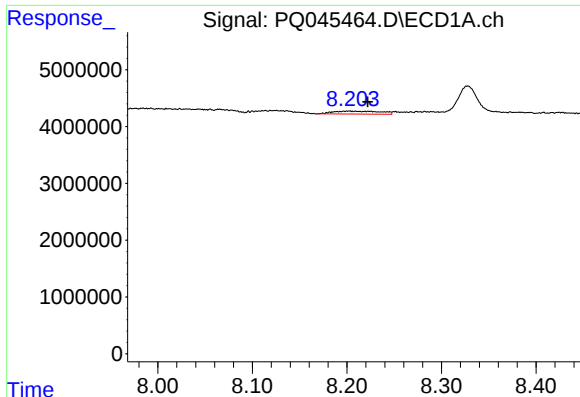
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.012 min
Response: 1330246
Conc: 4.65 ng/ml



#28 AR-1254-3

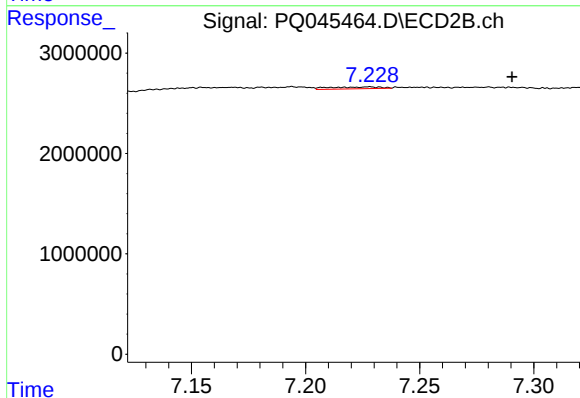
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#29 AR-1254-4

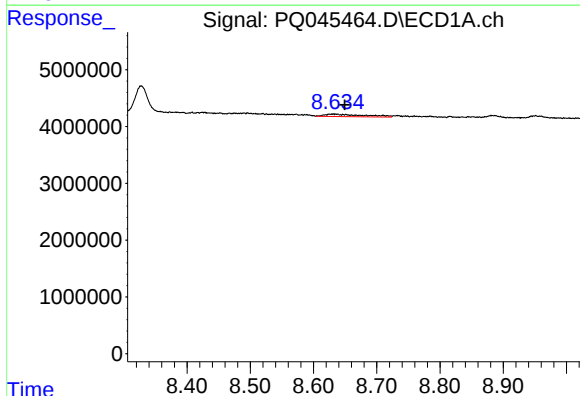
R.T.: 8.201 min
Delta R.T.: -0.021 min
Response: 1863062
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



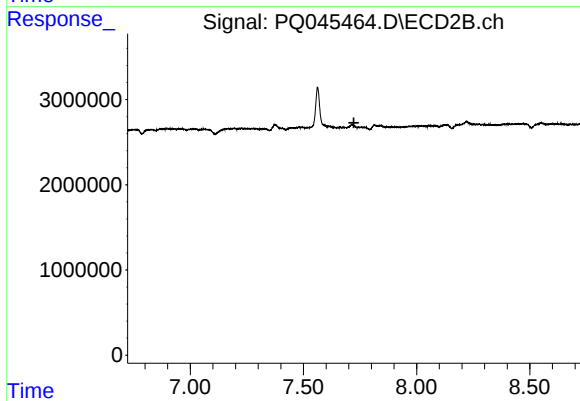
#29 AR-1254-4

R.T.: 7.228 min
Delta R.T.: -0.062 min
Response: 277768
Conc: 1.66 ng/ml



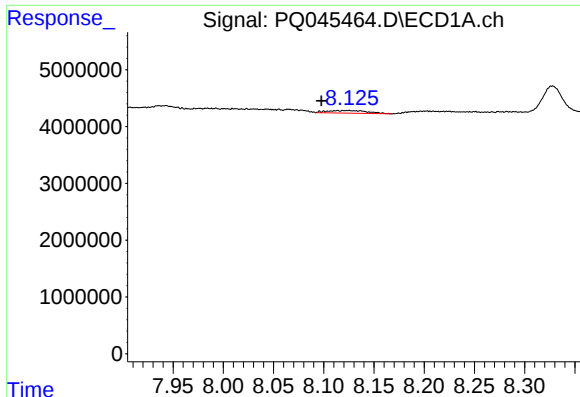
#30 AR-1254-5

R.T.: 8.633 min
Delta R.T.: -0.016 min
Response: 1884290
Conc: 7.66 ng/ml



#30 AR-1254-5

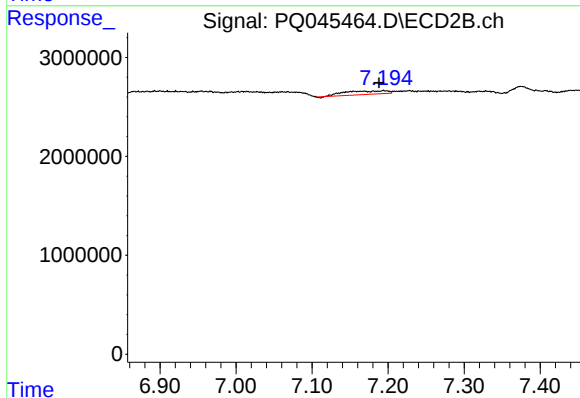
R.T.: 0.000 min
Exp R.T.: 7.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

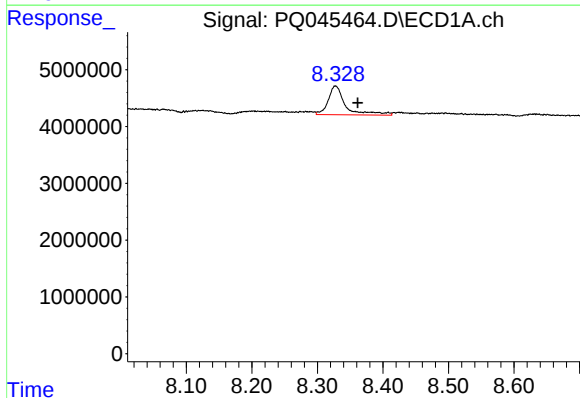
R.T.: 8.115 min
Delta R.T.: 0.017 min
Response: 1300574
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



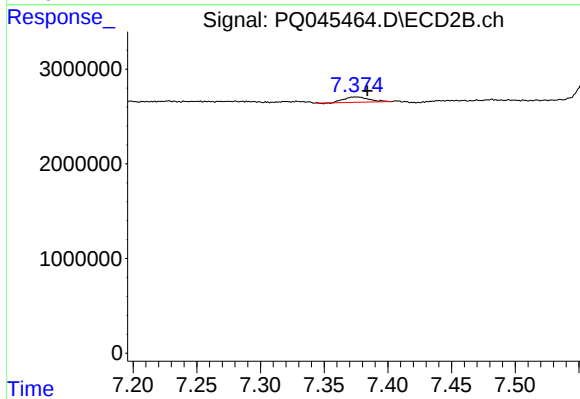
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 1390324
Conc: 9.08 ng/ml



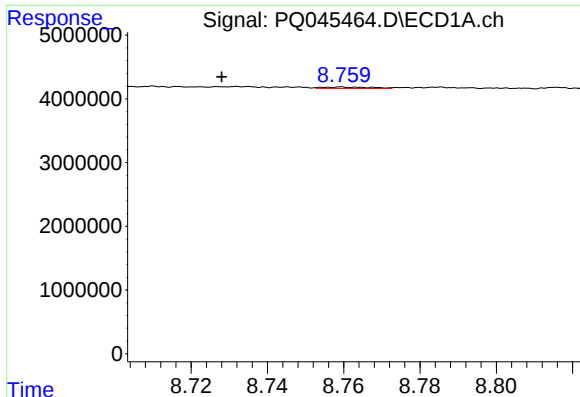
#32 AR-1260-2

R.T.: 8.328 min
Delta R.T.: -0.034 min
Response: 9370313
Conc: 38.45 ng/ml



#32 AR-1260-2

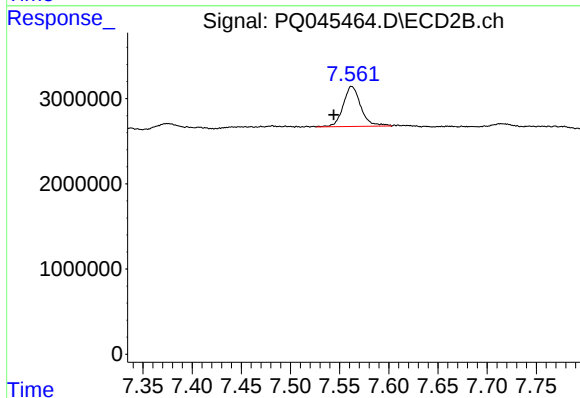
R.T.: 7.375 min
Delta R.T.: -0.009 min
Response: 779271
Conc: 3.90 ng/ml



#33 AR-1260-3

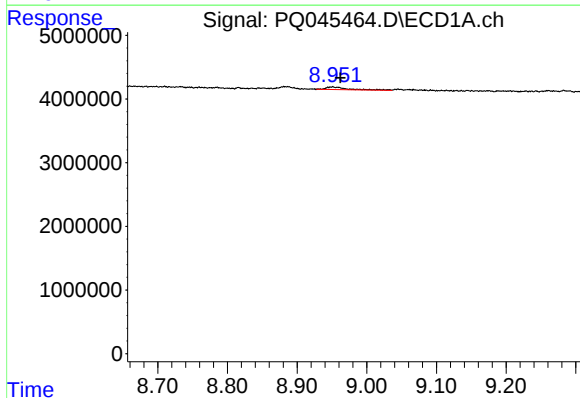
R.T.: 8.760 min
Delta R.T.: 0.031 min
Response: 186528
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



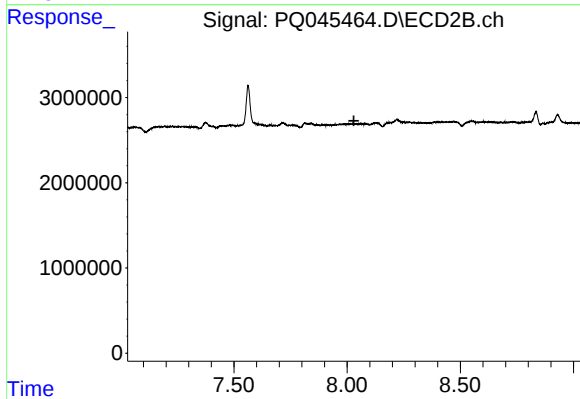
#33 AR-1260-3

R.T.: 7.562 min
Delta R.T.: 0.018 min
Response: 5901023
Conc: 32.07 ng/ml



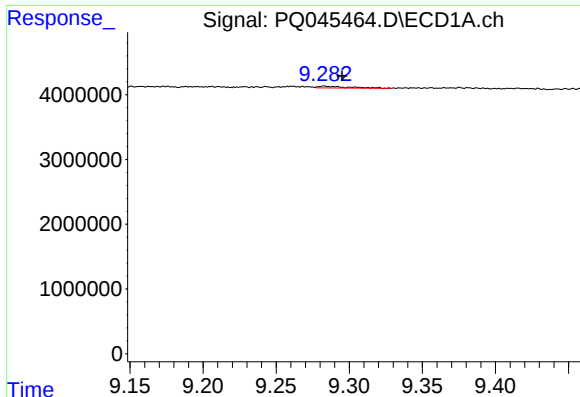
#34 AR-1260-4

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 839358
Conc: 3.67 ng/ml



#34 AR-1260-4

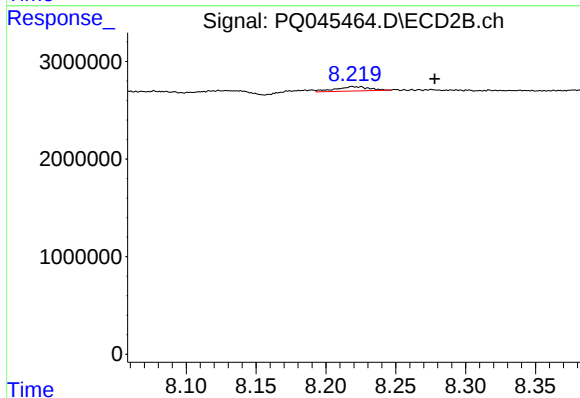
R.T.: 0.000 min
Exp R.T.: 8.030 min
Response: 0
Conc: N.D.



#35 AR-1260-5

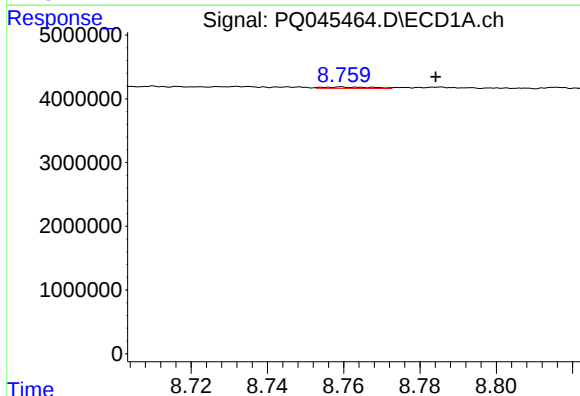
R.T.: 9.284 min
Delta R.T.: -0.012 min
Response: 374584
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



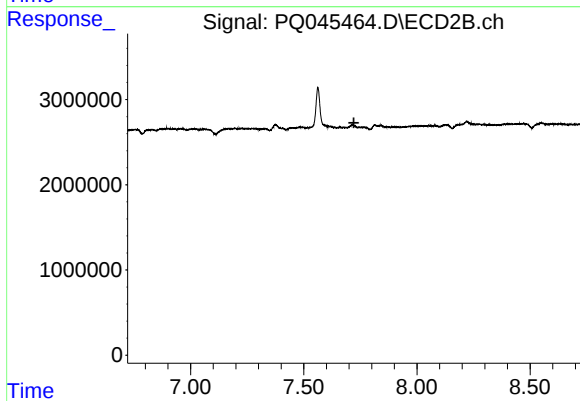
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.059 min
Response: 749103
Conc: 1.46 ng/ml



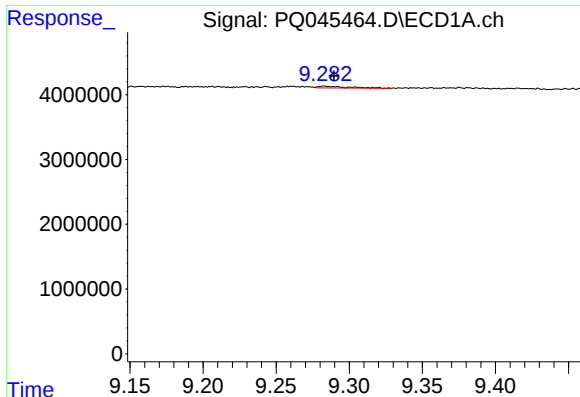
#36 AR-1262-1

R.T.: 8.760 min
Delta R.T.: -0.025 min
Response: 186528
Conc: 1.35 ng/ml



#36 AR-1262-1

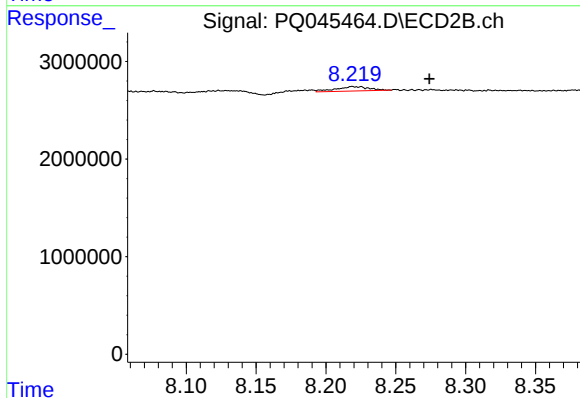
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.



#37 AR-1262-2

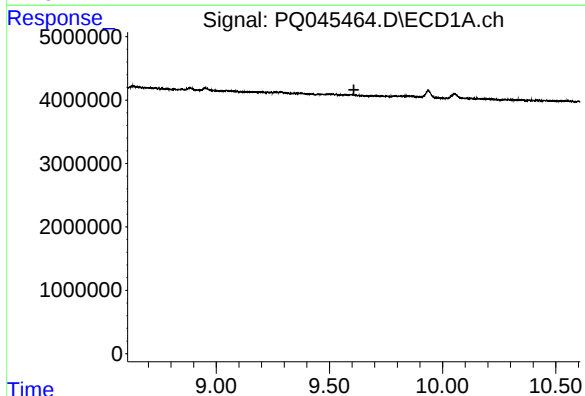
R.T.: 9.284 min
Delta R.T.: -0.006 min
Response: 374584
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



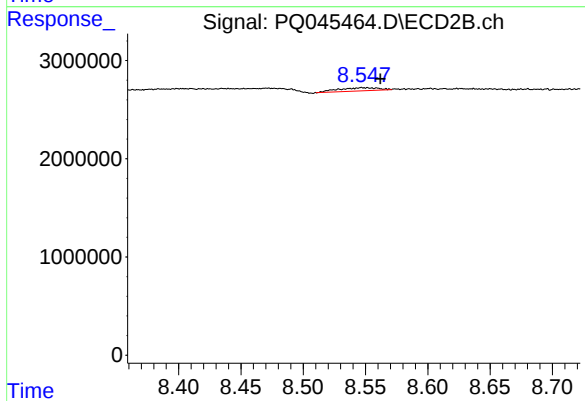
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: -0.055 min
Response: 749103
Conc: 1.15 ng/ml



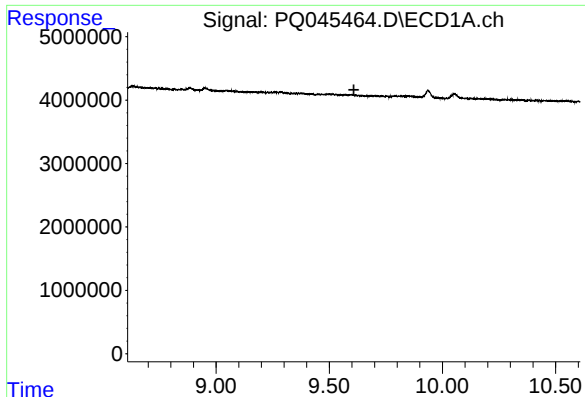
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.



#38 AR-1262-3

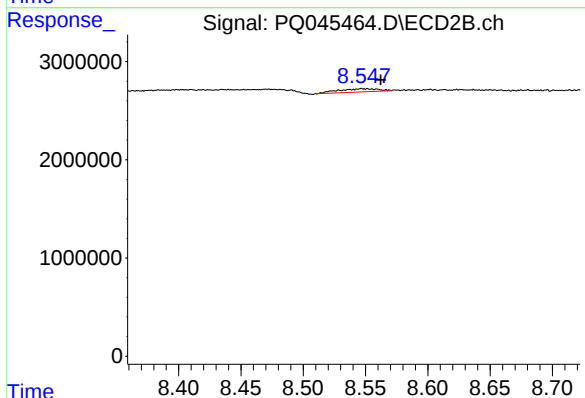
R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 698907
Conc: 2.62 ng/ml



#41 AR-1268-1

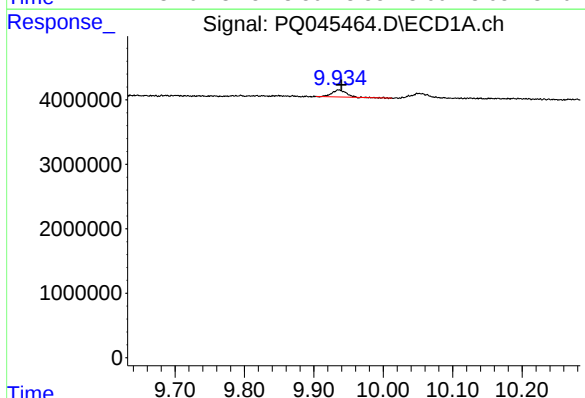
R.T.: 0.000 min
Exp R.T.: 9.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQY9



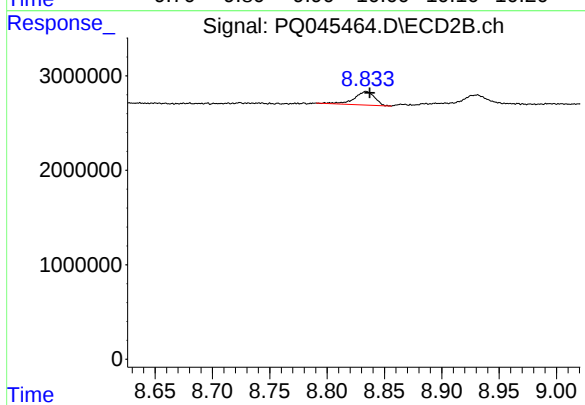
#41 AR-1268-1

R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 698907
Conc: 0.87 ng/ml



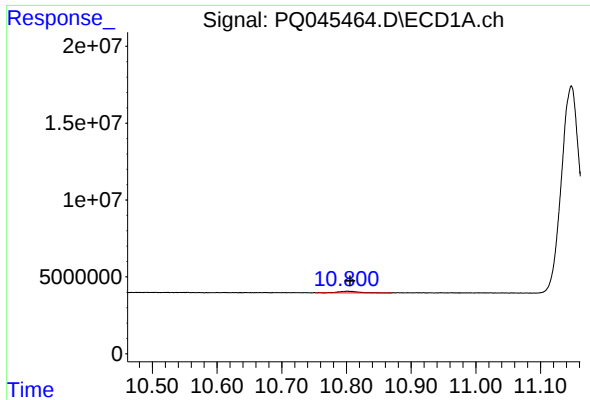
#43 AR-1268-3

R.T.: 9.936 min
Delta R.T.: -0.004 min
Response: 1580206
Conc: 2.25 ng/ml



#43 AR-1268-3

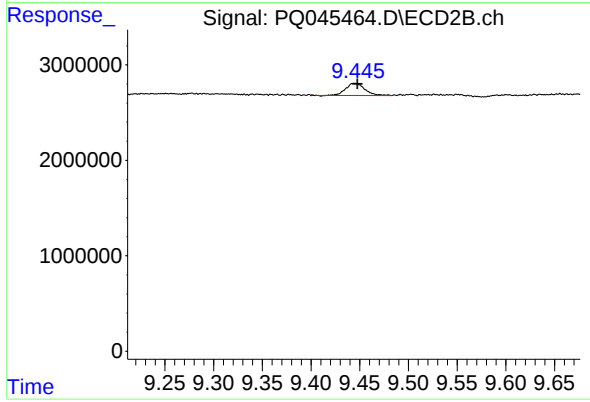
R.T.: 8.834 min
Delta R.T.: -0.003 min
Response: 1761020
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 10.802 min
Delta R.T.: -0.004 min
Response: 2343167
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQY9



#45 AR-1268-5

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 1764300
Conc: 0.73 ng/ml