

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110519\
 Data File : PQ044768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 20:03
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

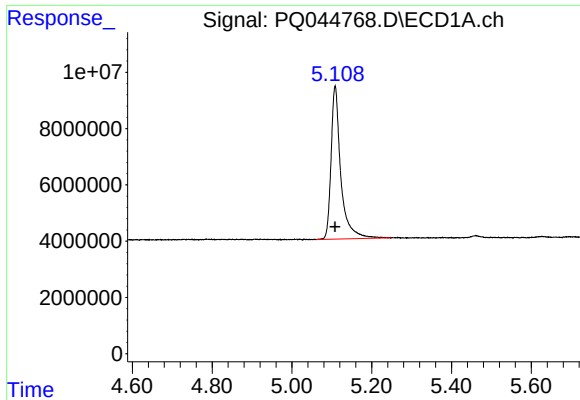
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 05:36:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 06 05:33:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.108	4.312	91986902	69808231	17.590	17.174
2)	SA Decachlor...	11.175	9.726	198.9E6	157.7E6	17.906	18.100
Target Compounds							
4)	L1 AR-1016-2	6.512	0.000	260016	0	1.008	N.D. #
5)	L1 AR-1016-3	6.512	0.000	260016	0	1.659	N.D. #
6)	L1 AR-1016-4	6.619	0.000	217215	0	1.686	N.D. #
7)	L1 AR-1016-5	6.976	0.000	693509	0	4.940	N.D. #
8)	L2 AR-1221-1	5.383	0.000	334948	0	7.964	N.D. #
9)	L2 AR-1221-2	5.461	0.000	1923353	0	57.849	N.D. #
10)	L2 AR-1221-3	5.542	0.000	255609	0	2.326	N.D. #
11)	L3 AR-1232-1	5.542	0.000	255609	0	1.690	N.D. #
12)	L3 AR-1232-2	6.141	0.000	559818	0	6.531	N.D. #
13)	L3 AR-1232-3	6.512	0.000	260016	0	1.590	N.D. #
14)	L3 AR-1232-4	6.619	0.000	217215	0	2.705	N.D. #
15)	L3 AR-1232-5	6.713	0.000	442042	0	6.957	N.D. #
17)	L4 AR-1242-2	6.512	0.000	260016	0	1.516	N.D. #
18)	L4 AR-1242-3	6.512	0.000	260016	0	2.477	N.D. #
19)	L4 AR-1242-4	6.619	0.000	217215	0	2.546	N.D. #
20)	L4 AR-1242-5	7.382	0.000	821245	0	7.558	N.D. #
22)	L5 AR-1248-2	6.713	0.000	442042	0	2.942	N.D. #
23)	L5 AR-1248-3	6.976	0.000	693509	0	3.974	N.D. #
24)	L5 AR-1248-4	7.382	0.000	821245	0	4.124	N.D. #
25)	L5 AR-1248-5	7.382	0.000	821245	0	4.191	N.D. #
26)	L6 AR-1254-1	7.336	0.000	1262931	0	5.847	N.D. #
31)	L7 AR-1260-1	8.146	0.000	2871646	0	8.706	N.D. #
43)	L9 AR-1268-3	9.960	0.000	3762856	0	3.807	N.D. #
45)	L9 AR-1268-5	10.827	9.455	1869444	1419430	0.535	0.540

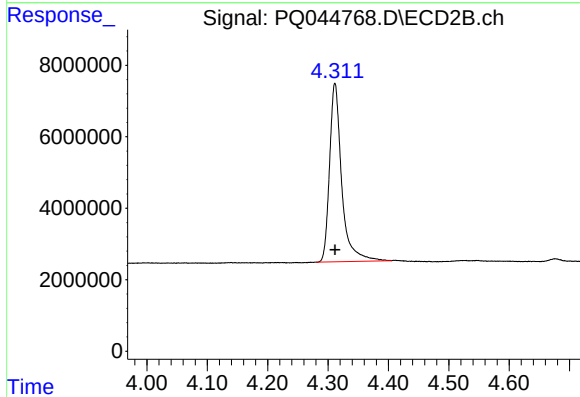
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

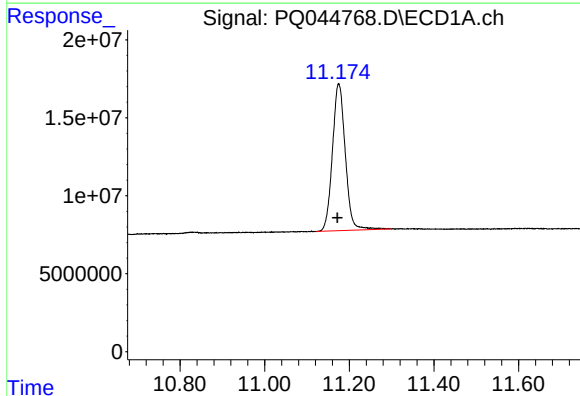
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 91986902
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



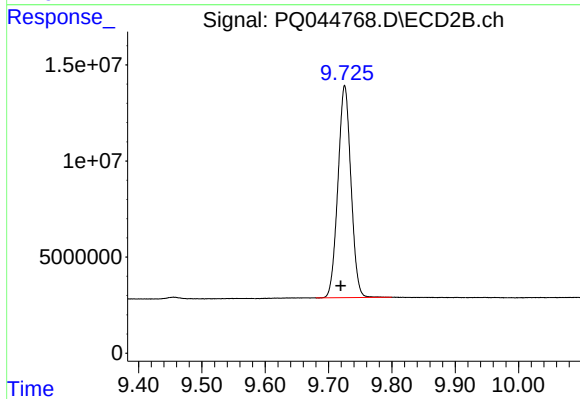
#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 69808231
Conc: 17.17 ng/ml



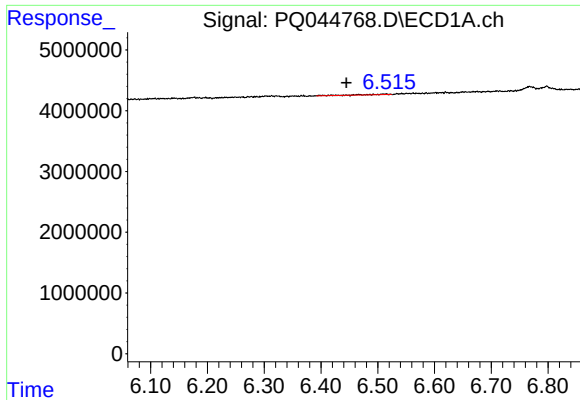
#2 Decachlorobiphenyl

R.T.: 11.175 min
Delta R.T.: 0.003 min
Response: 198927293
Conc: 17.91 ng/ml



#2 Decachlorobiphenyl

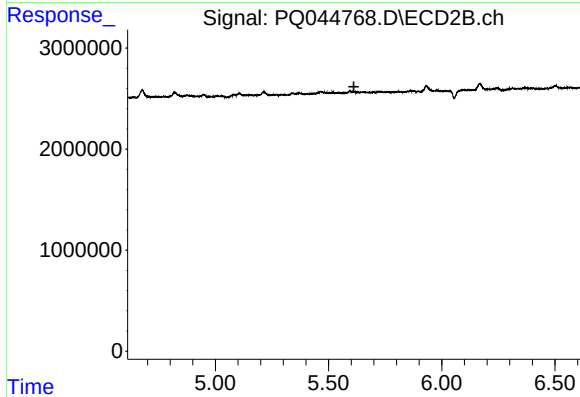
R.T.: 9.726 min
Delta R.T.: 0.006 min
Response: 157653766
Conc: 18.10 ng/ml



#4 AR-1016-2

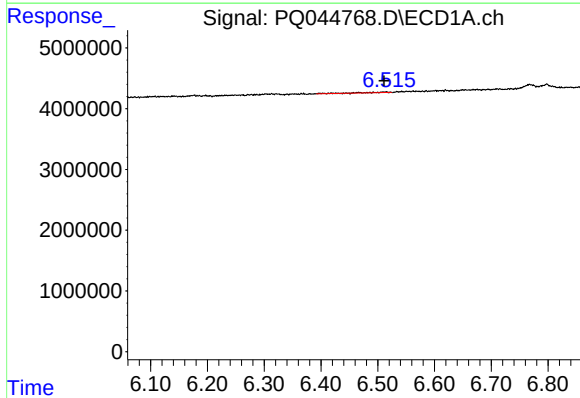
R.T.: 6.512 min
Delta R.T.: 0.067 min
Response: 260016
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



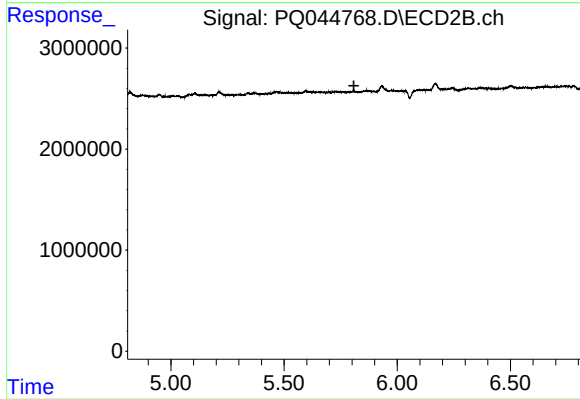
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



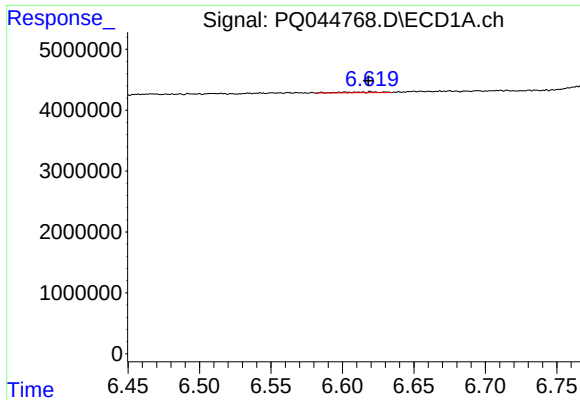
#5 AR-1016-3

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 260016
Conc: 1.66 ng/ml



#5 AR-1016-3

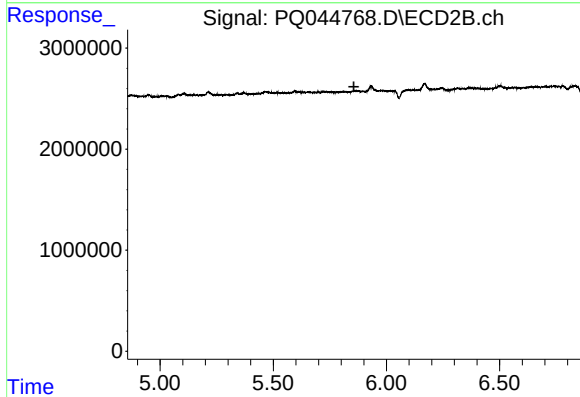
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#6 AR-1016-4

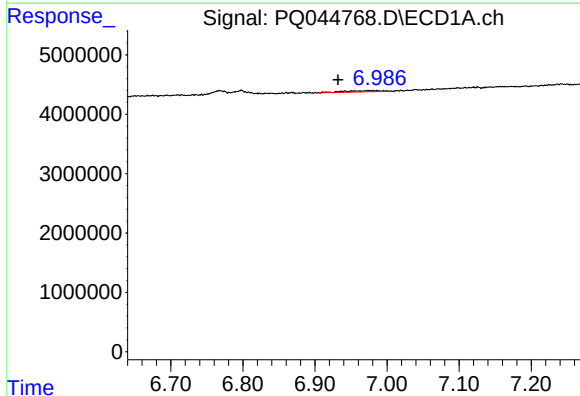
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 217215
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



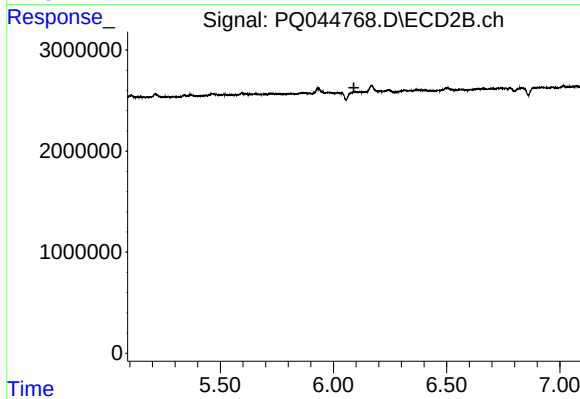
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



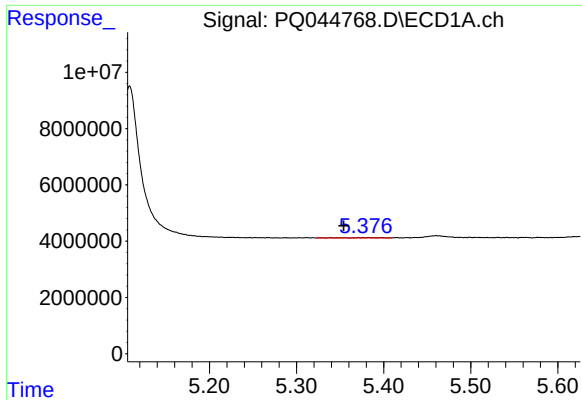
#7 AR-1016-5

R.T.: 6.976 min
Delta R.T.: 0.044 min
Response: 693509
Conc: 4.94 ng/ml



#7 AR-1016-5

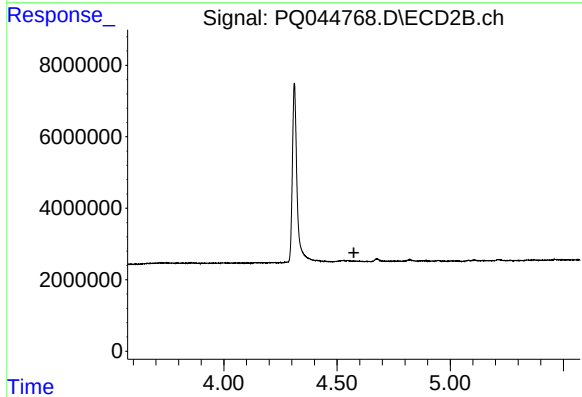
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#8 AR-1221-1

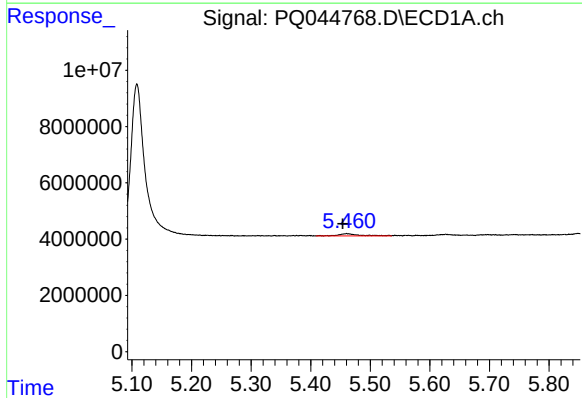
R.T.: 5.383 min
Delta R.T.: 0.029 min
Response: 334948
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



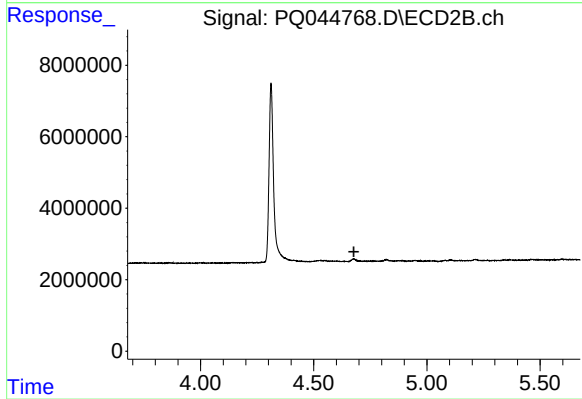
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



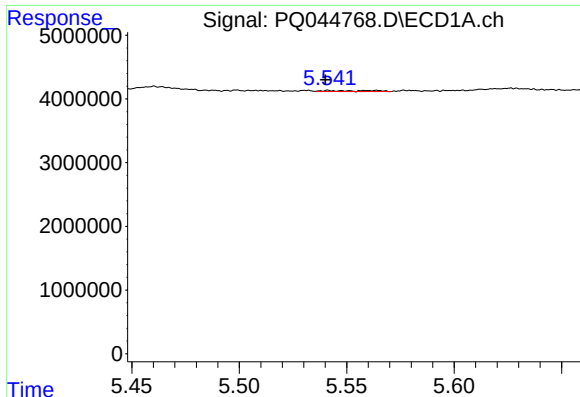
#9 AR-1221-2

R.T.: 5.461 min
Delta R.T.: 0.007 min
Response: 1923353
Conc: 57.85 ng/ml



#9 AR-1221-2

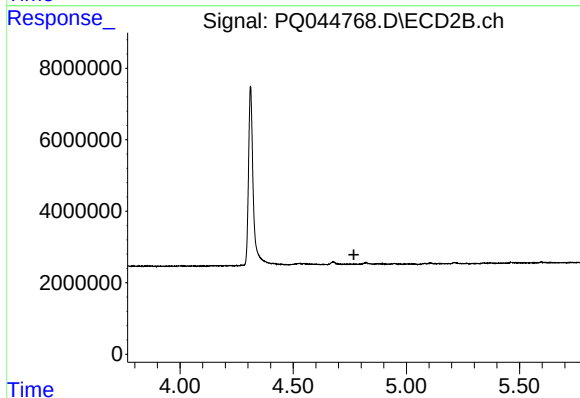
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#10 AR-1221-3

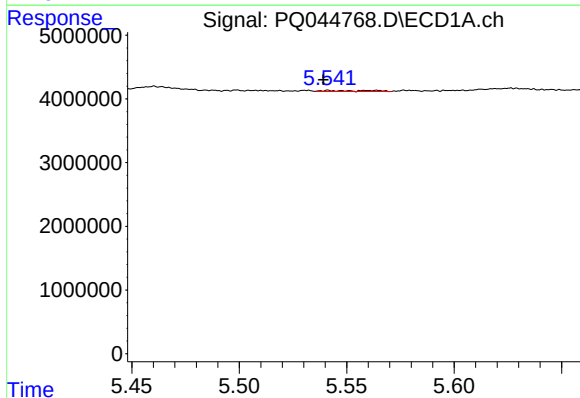
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 255609
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



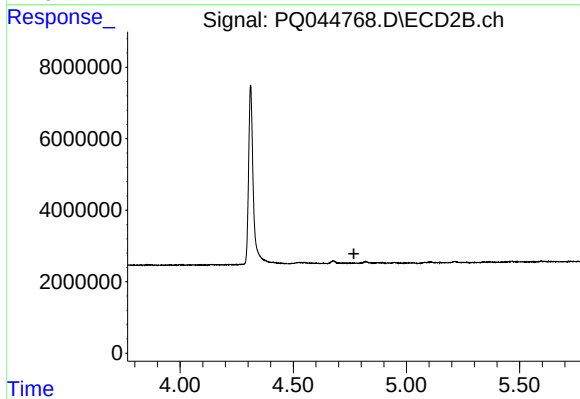
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



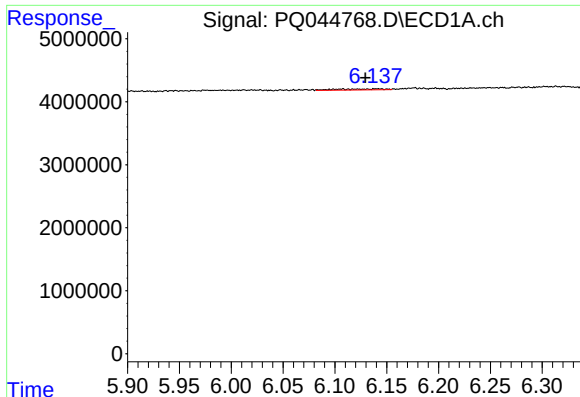
#11 AR-1232-1

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 255609
Conc: 1.69 ng/ml



#11 AR-1232-1

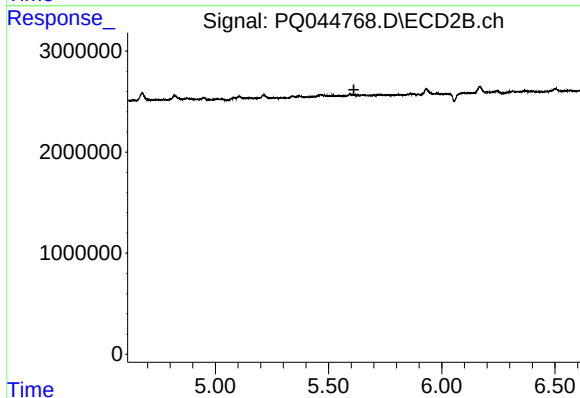
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#12 AR-1232-2

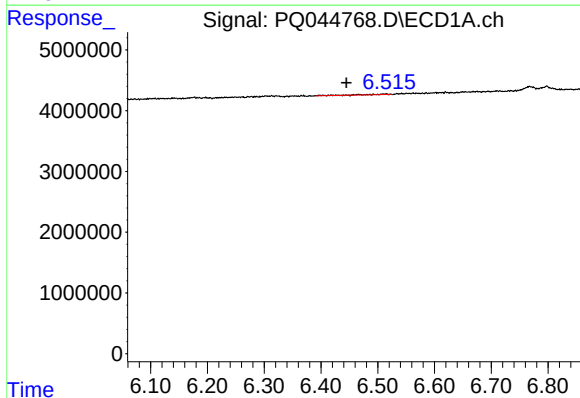
R.T.: 6.141 min
Delta R.T.: 0.012 min
Response: 559818
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



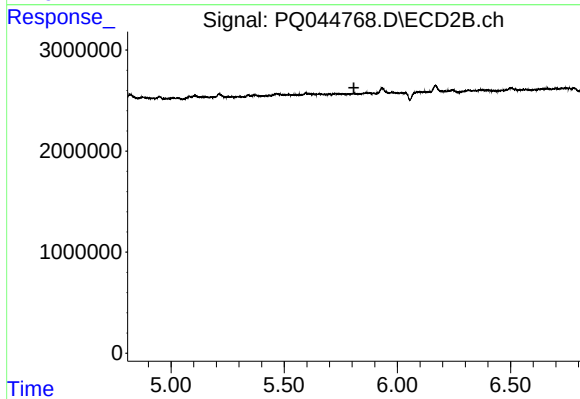
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



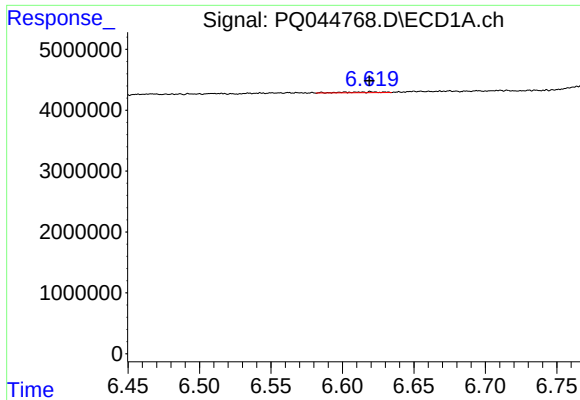
#13 AR-1232-3

R.T.: 6.512 min
Delta R.T.: 0.067 min
Response: 260016
Conc: 1.59 ng/ml



#13 AR-1232-3

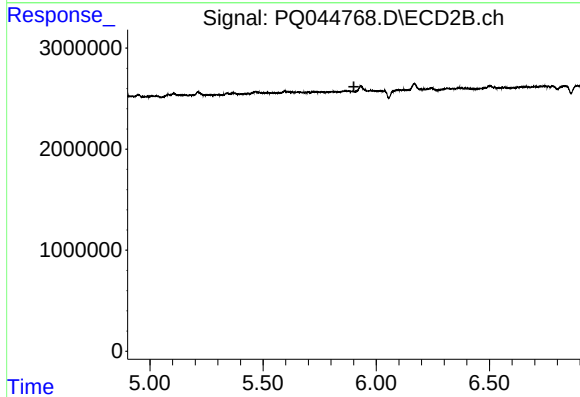
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

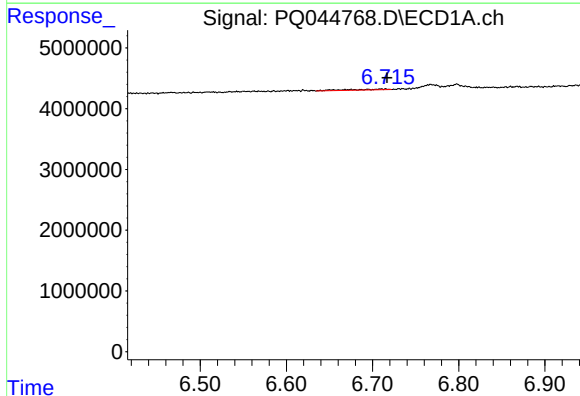
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 217215
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



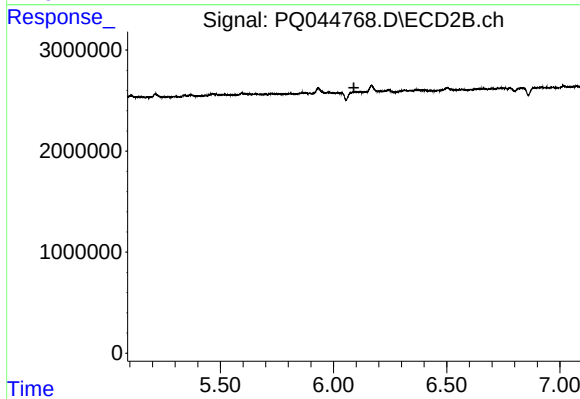
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



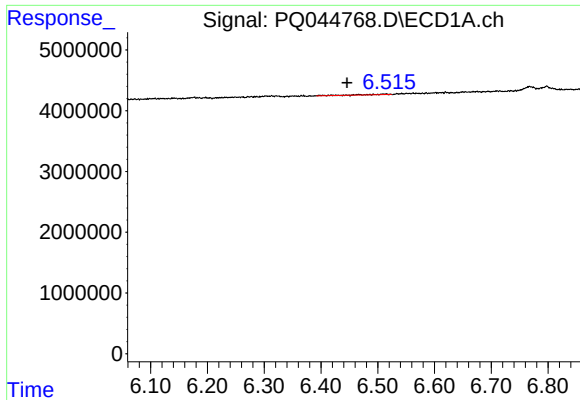
#15 AR-1232-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 442042
Conc: 6.96 ng/ml



#15 AR-1232-5

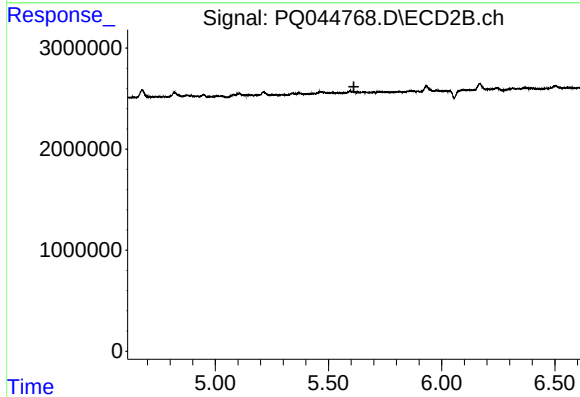
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#17 AR-1242-2

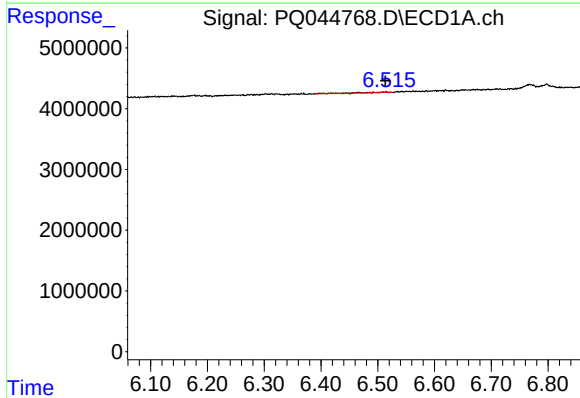
R.T.: 6.512 min
Delta R.T.: 0.066 min
Response: 260016
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



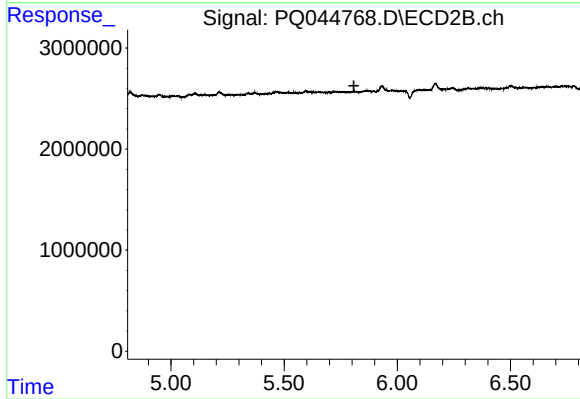
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



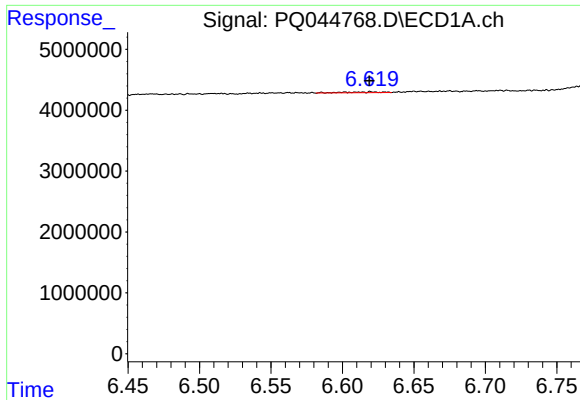
#18 AR-1242-3

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 260016
Conc: 2.48 ng/ml



#18 AR-1242-3

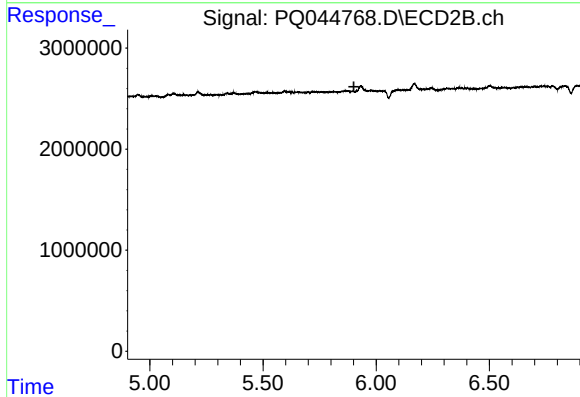
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

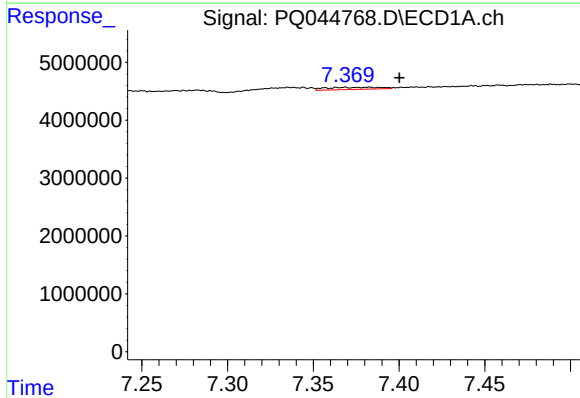
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 217215
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



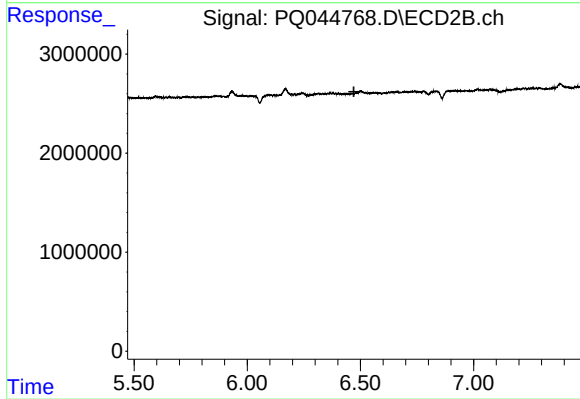
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



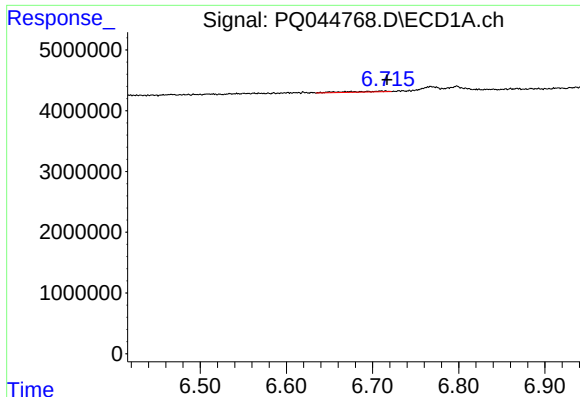
#20 AR-1242-5

R.T.: 7.382 min
Delta R.T.: -0.018 min
Response: 821245
Conc: 7.56 ng/ml



#20 AR-1242-5

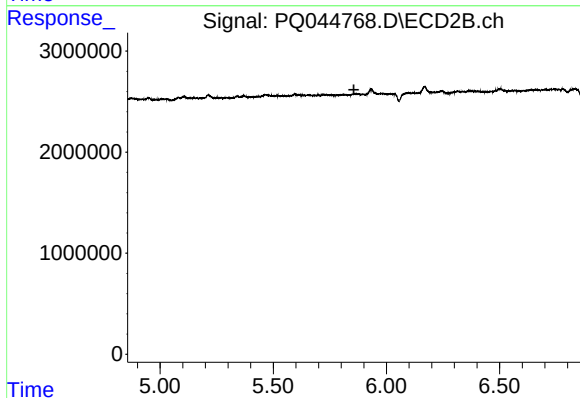
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#22 AR-1248-2

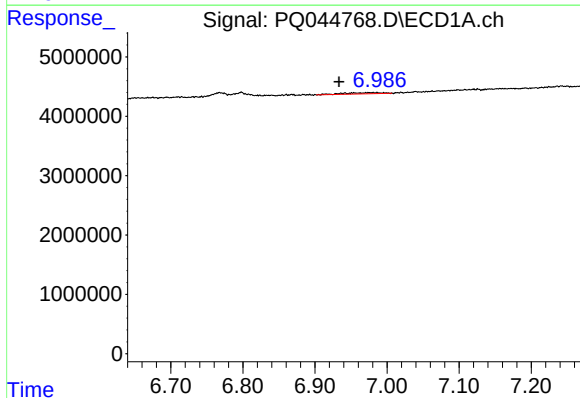
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 442042
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



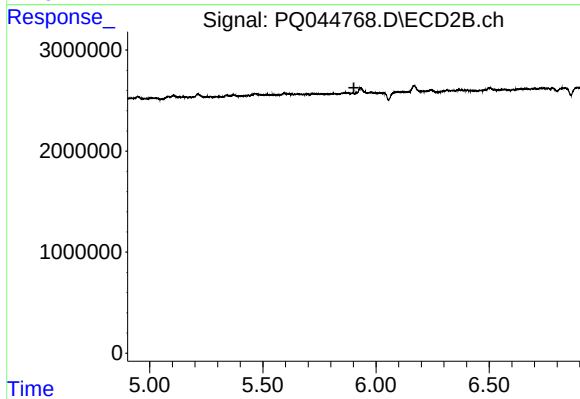
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



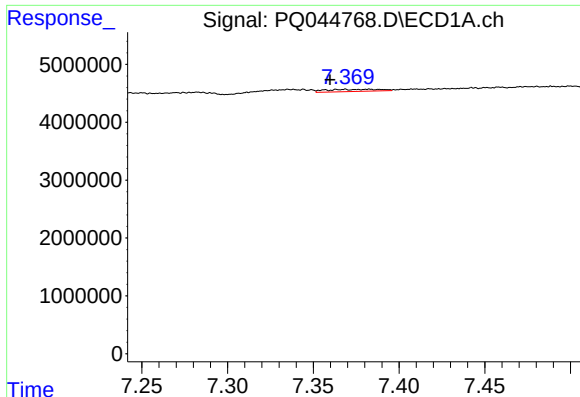
#23 AR-1248-3

R.T.: 6.976 min
Delta R.T.: 0.043 min
Response: 693509
Conc: 3.97 ng/ml



#23 AR-1248-3

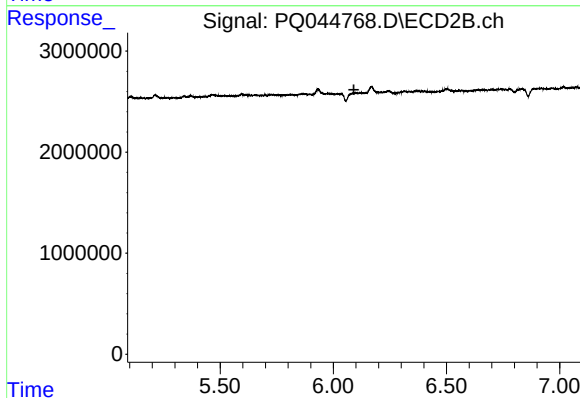
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#24 AR-1248-4

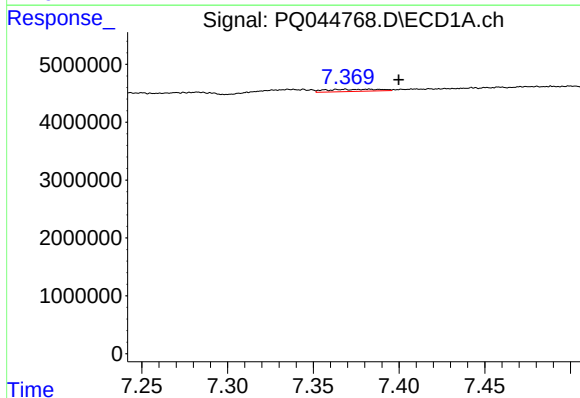
R.T.: 7.382 min
Delta R.T.: 0.022 min
Response: 821245
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



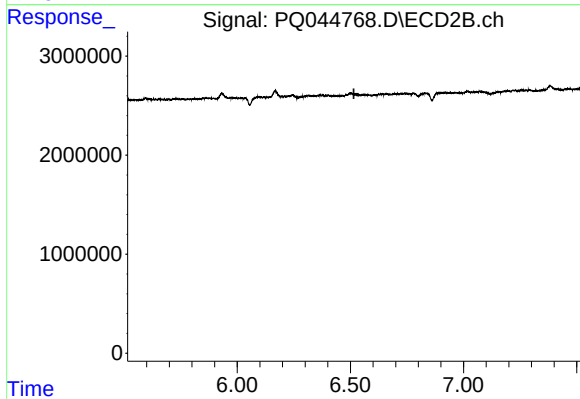
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



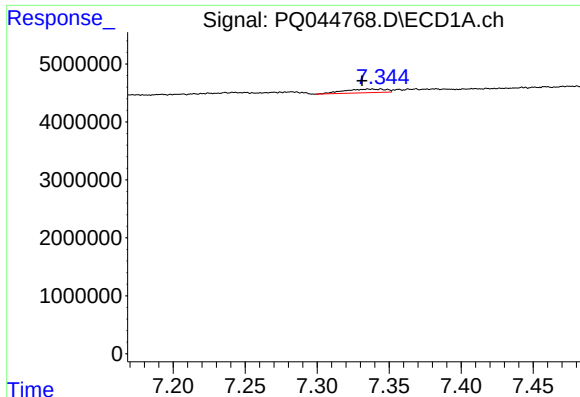
#25 AR-1248-5

R.T.: 7.382 min
Delta R.T.: -0.018 min
Response: 821245
Conc: 4.19 ng/ml



#25 AR-1248-5

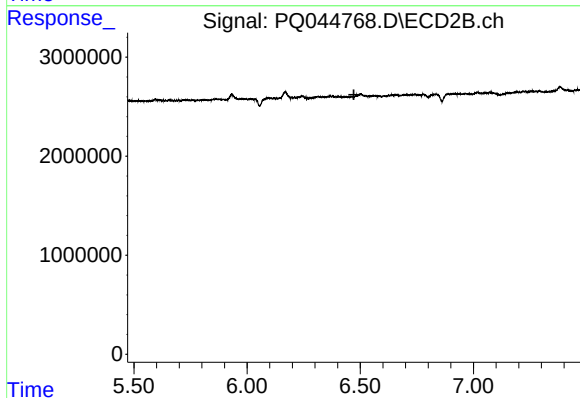
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#26 AR-1254-1

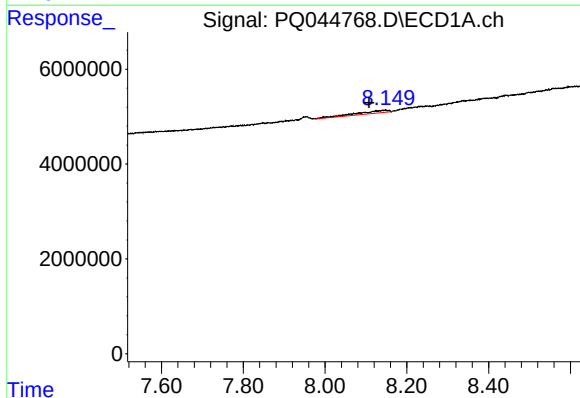
R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 1262931
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



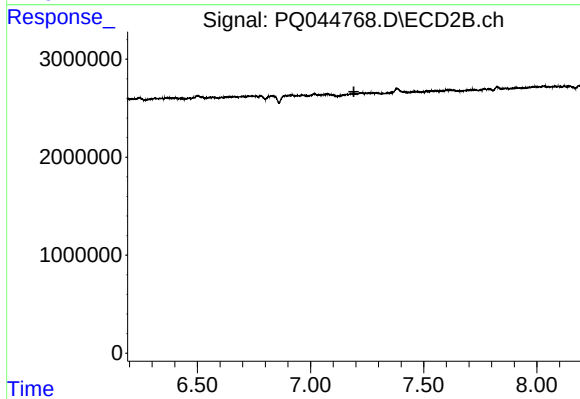
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



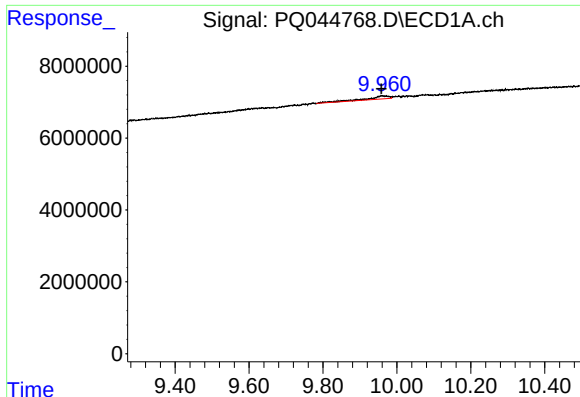
#31 AR-1260-1

R.T.: 8.146 min
Delta R.T.: 0.039 min
Response: 2871646
Conc: 8.71 ng/ml



#31 AR-1260-1

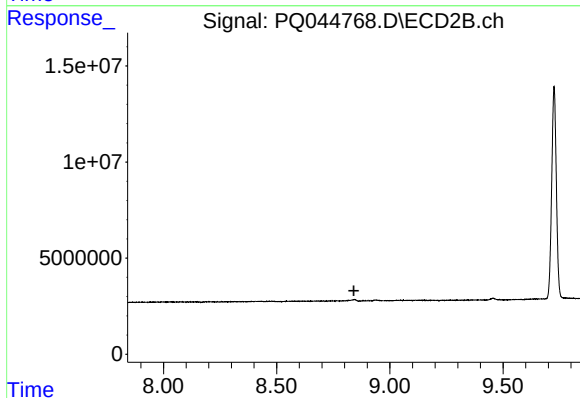
R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#43 AR-1268-3

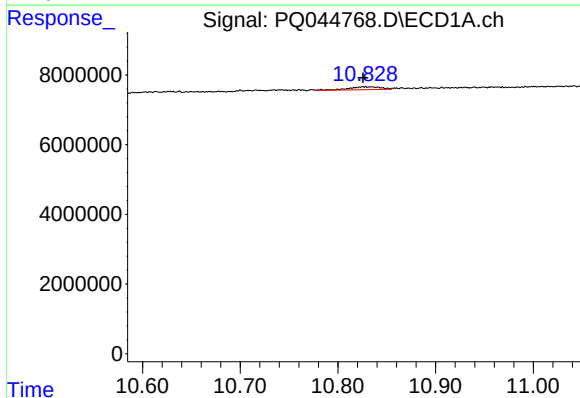
R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 3762856
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



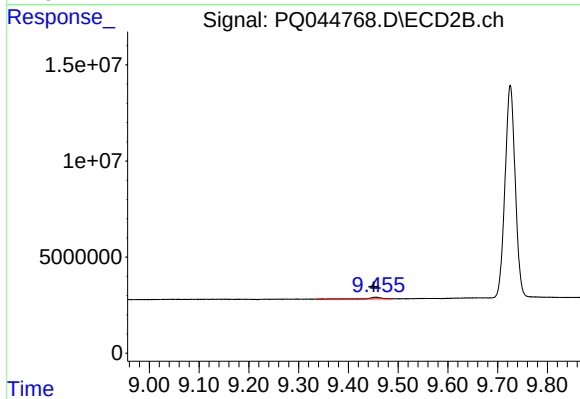
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.827 min
Delta R.T.: 0.002 min
Response: 1869444
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: 0.004 min
Response: 1419430
Conc: 0.54 ng/ml