

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 09:28
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

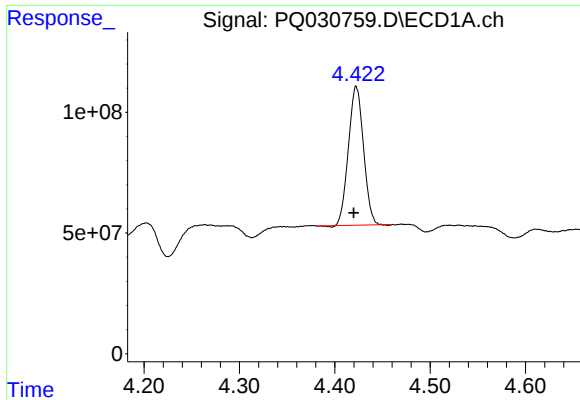
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:22:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 23 03:18:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.423	3.691	633.1E6	286.5E6	11.566	14.357
2)	SA Decachlor...	10.087	8.649	573.1E6	387.9E6	15.501	15.430
Target Compounds							
3)	L1 AR-1016-1	4.802	4.480	26811904	15482339	34.457	34.150
4)	L1 AR-1016-2	5.321	4.960	5629135	35603700	4.966	68.378 #
5)	L1 AR-1016-3	5.651	4.999	71525008	17922532	49.668	46.750
6)	L1 AR-1016-4	5.769	5.046	40855199	29384376	31.982	59.465 #
7)	L1 AR-1016-5	6.246	0.000	74575566	0	61.649	N.D. #
8)	L2 AR-1221-1	4.611	3.914	55192075	35004158	67.427	136.165 #
9)	L2 AR-1221-2	4.726	3.993	51897796	17825669	74.753	87.274
10)	L2 AR-1221-3	4.802	4.045	26811904	10231009	15.474	16.164
11)	L3 AR-1232-1	4.802	4.045	26811904	10231009	22.224	27.769
12)	L3 AR-1232-2	5.321	4.858	5629135	31815653	9.837	111.464 #
13)	L3 AR-1232-3	5.651	4.960	71525008	35603700	101.122	148.882 #
14)	L3 AR-1232-4	5.769	0.000	40855199	0	64.855	N.D. #
15)	L3 AR-1232-5	6.018	5.502	33332005	58688647	70.264	197.630 #
16)	L4 AR-1242-1	5.321	4.480	5629135	15482339	5.732	37.158 #
17)	L4 AR-1242-2	5.586	4.791	67621267	38941460	44.868	60.786 #
18)	L4 AR-1242-3	5.651	4.960	71525008	35603700	57.090	74.759 #
19)	L4 AR-1242-4	6.018	5.046	33332005	29384376	29.746	65.623 #
20)	L4 AR-1242-5	6.246	0.000	74575566	0	55.682	N.D. #
21)	L5 AR-1248-1	6.018	4.999	33332005	17922532	19.435	28.465 #
22)	L5 AR-1248-2	6.246	5.046	74575566	29384376	48.337	44.942
23)	L5 AR-1248-3	6.479	0.000	67160530	0	46.184	N.D. #
24)	L5 AR-1248-4	6.503	5.502	26129277	58688647	14.154	48.508 #
25)	L5 AR-1248-5	6.640	0.000	9097315	0	4.908	N.D. #
26)	L6 AR-1254-1	6.479	5.502	67160530	58688647	29.403	45.112 #
27)	L6 AR-1254-2	6.640	0.000	9097315	0	2.779	N.D. #
28)	L6 AR-1254-3	7.020	0.000	59119856	0	16.109	N.D. #
29)	L6 AR-1254-4	7.307	0.000	113.5E6	0	43.306	N.D. #
30)	L6 AR-1254-5	0.000	6.590	0	38778903	N.D.	49.310 #
31)	L7 AR-1260-1	7.185	6.212	15244357	8983114	7.073	7.865
32)	L7 AR-1260-2	7.419	6.590	19642901	38778903	7.926	28.846 #
36)	L8 AR-1262-1	7.185	6.212	15244357	8983114	8.074	8.892
37)	L8 AR-1262-2	7.419	6.413	19642901	11450356	8.853	9.588
45)	L9 AR-1268-5	9.757	0.000	79947343	0	7.077	N.D. #

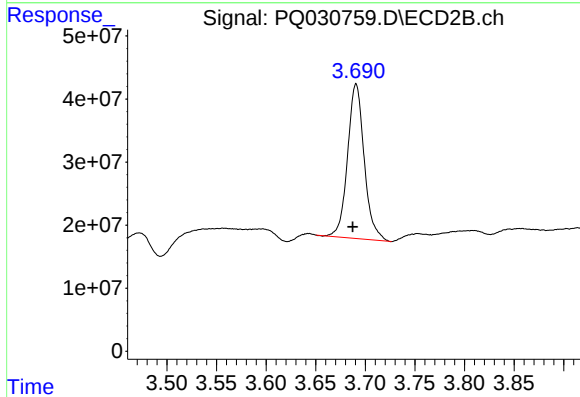
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

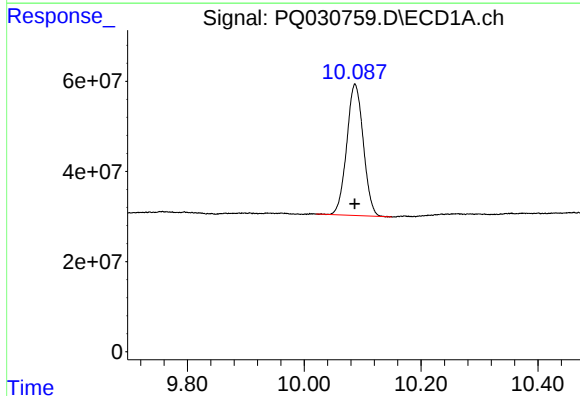
R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 633118360
Conc: 11.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



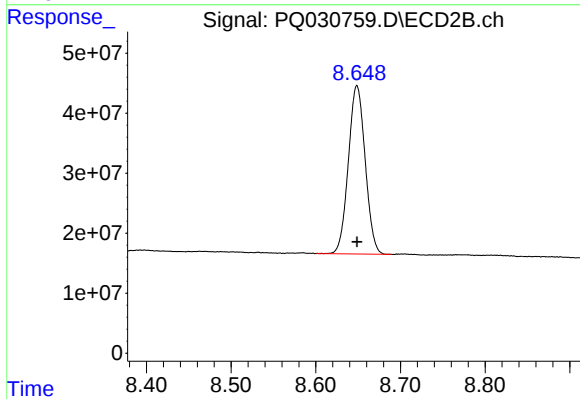
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.003 min
Response: 286487787
Conc: 14.36 ng/ml



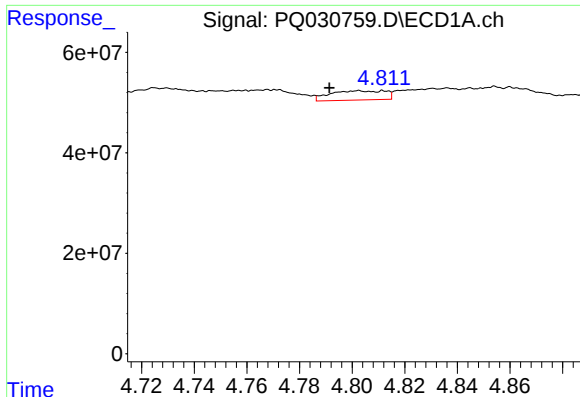
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 573132778
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

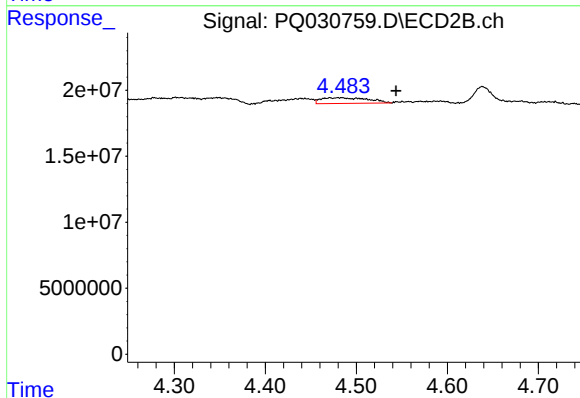
R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 387882654
Conc: 15.43 ng/ml



#3 AR-1016-1

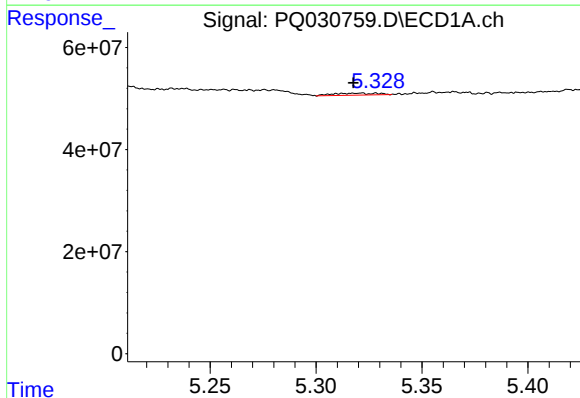
R.T.: 4.802 min
Delta R.T.: 0.011 min
Response: 26811904
Conc: 34.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



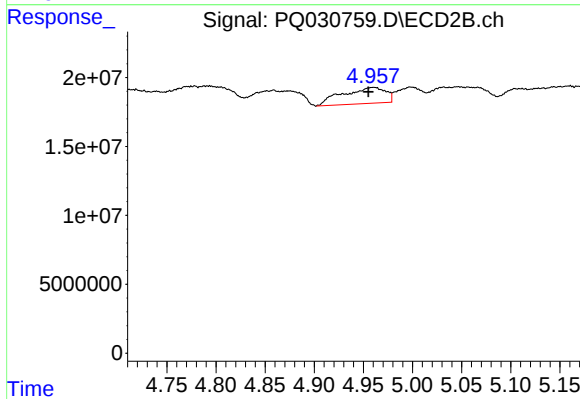
#3 AR-1016-1

R.T.: 4.480 min
Delta R.T.: -0.064 min
Response: 15482339
Conc: 34.15 ng/ml



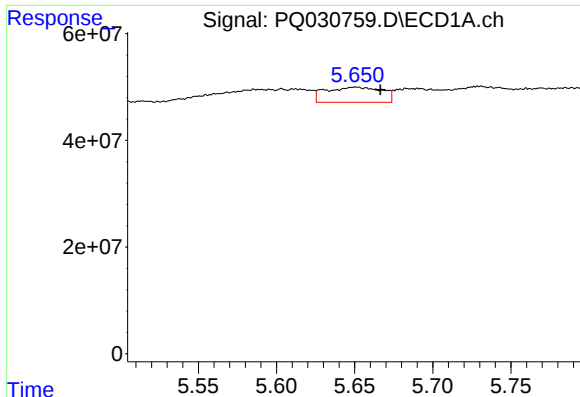
#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 5629135
Conc: 4.97 ng/ml



#4 AR-1016-2

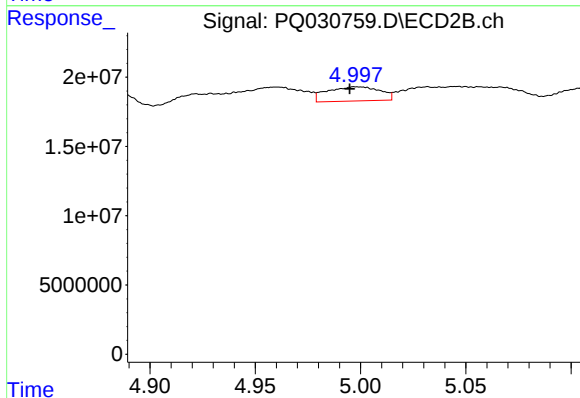
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 35603700
Conc: 68.38 ng/ml



#5 AR-1016-3

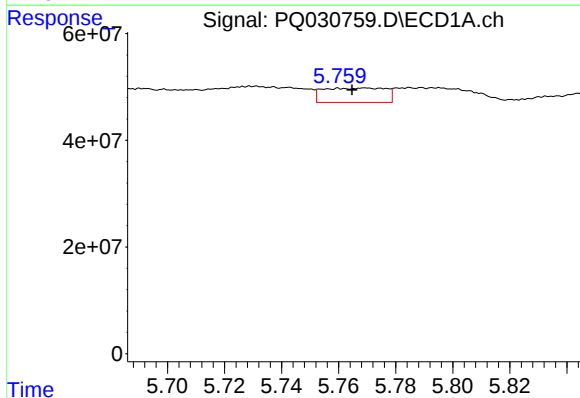
R.T.: 5.651 min
Delta R.T.: -0.016 min
Response: 71525008
Conc: 49.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



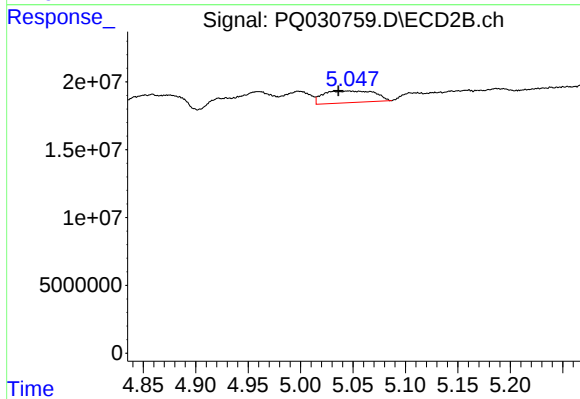
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 17922532
Conc: 46.75 ng/ml



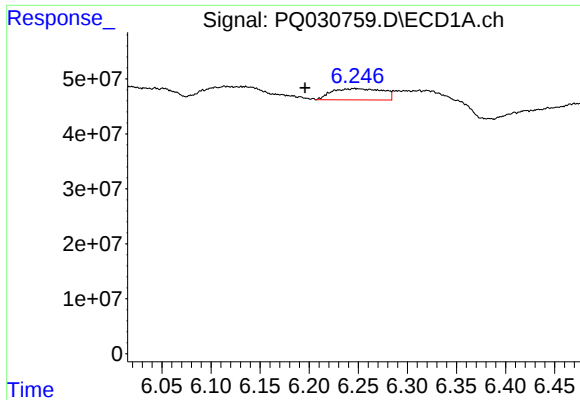
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.005 min
Response: 40855199
Conc: 31.98 ng/ml



#6 AR-1016-4

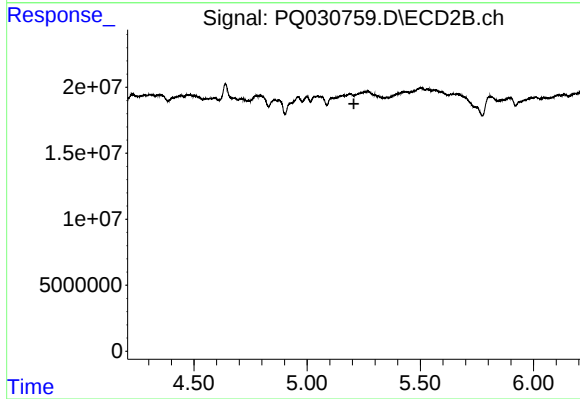
R.T.: 5.046 min
Delta R.T.: 0.010 min
Response: 29384376
Conc: 59.46 ng/ml



#7 AR-1016-5

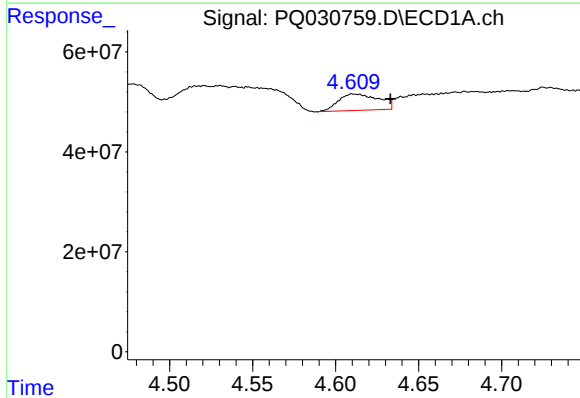
R.T.: 6.246 min
Delta R.T.: 0.050 min
Response: 74575566
Conc: 61.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



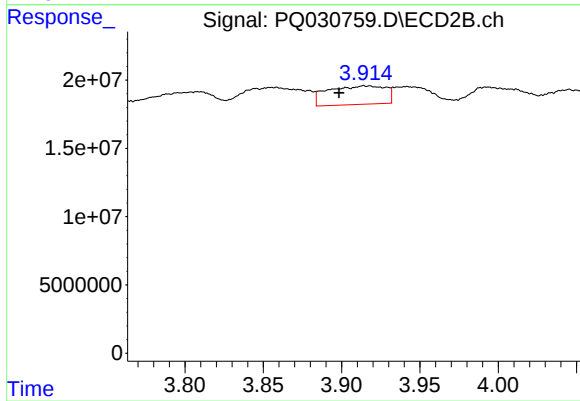
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



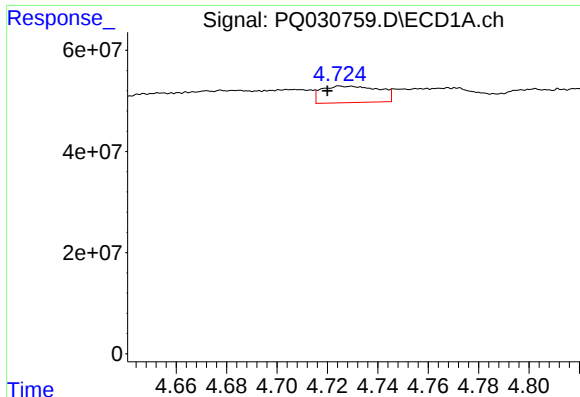
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.022 min
Response: 55192075
Conc: 67.43 ng/ml



#8 AR-1221-1

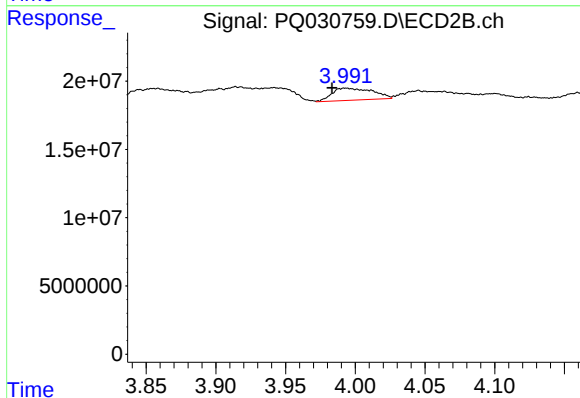
R.T.: 3.914 min
Delta R.T.: 0.016 min
Response: 35004158
Conc: 136.17 ng/ml



#9 AR-1221-2

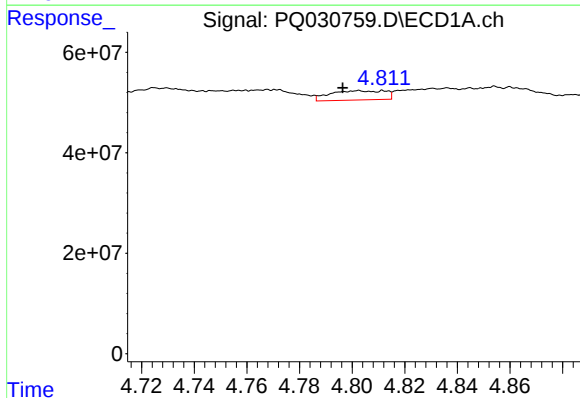
R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 51897796
Conc: 74.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



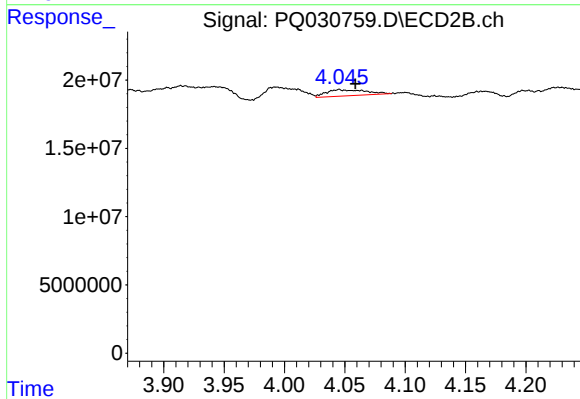
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.010 min
Response: 17825669
Conc: 87.27 ng/ml



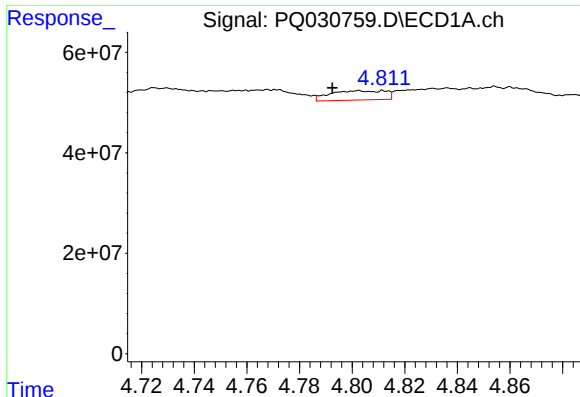
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.006 min
Response: 26811904
Conc: 15.47 ng/ml



#10 AR-1221-3

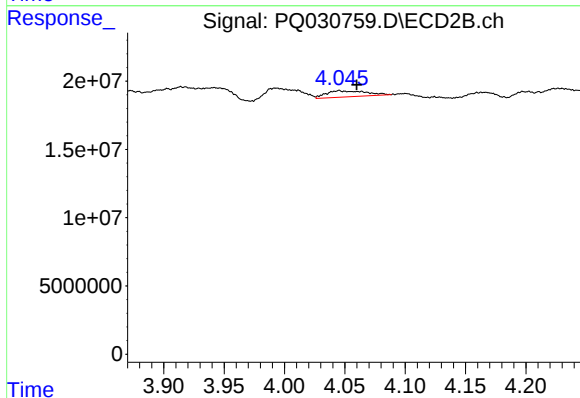
R.T.: 4.045 min
Delta R.T.: -0.014 min
Response: 10231009
Conc: 16.16 ng/ml



#11 AR-1232-1

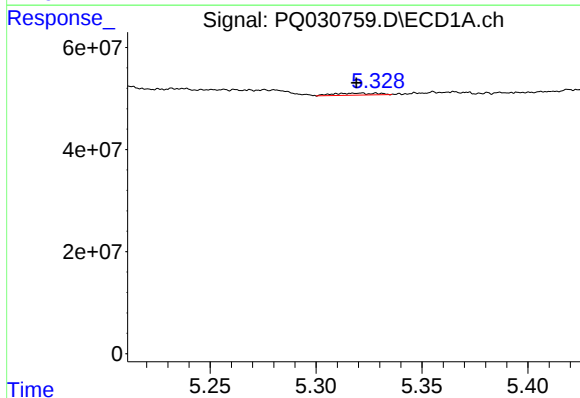
R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 26811904
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



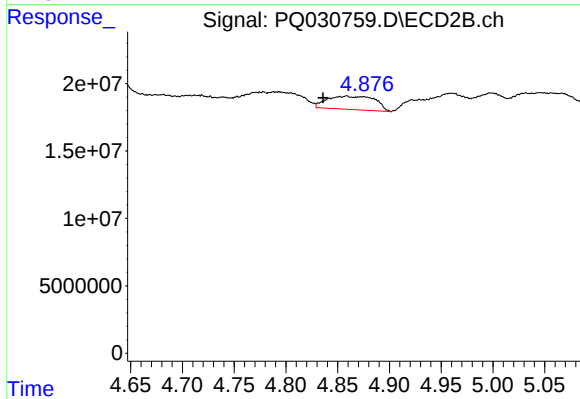
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.015 min
Response: 10231009
Conc: 27.77 ng/ml



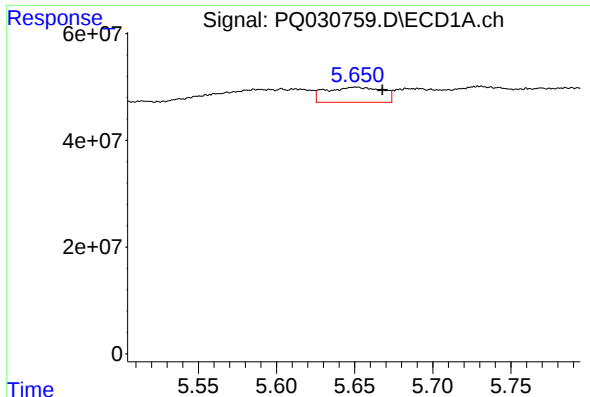
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 5629135
Conc: 9.84 ng/ml



#12 AR-1232-2

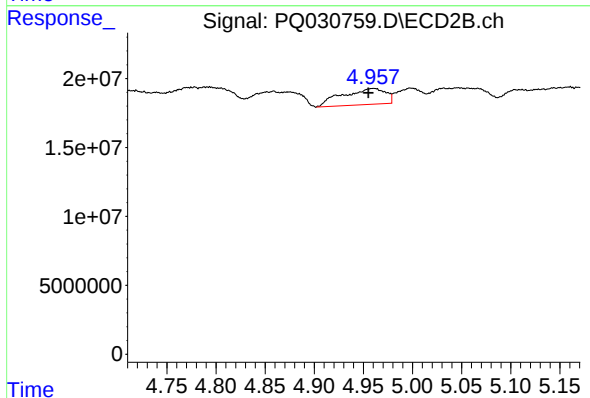
R.T.: 4.858 min
Delta R.T.: 0.022 min
Response: 31815653
Conc: 111.46 ng/ml



#13 AR-1232-3

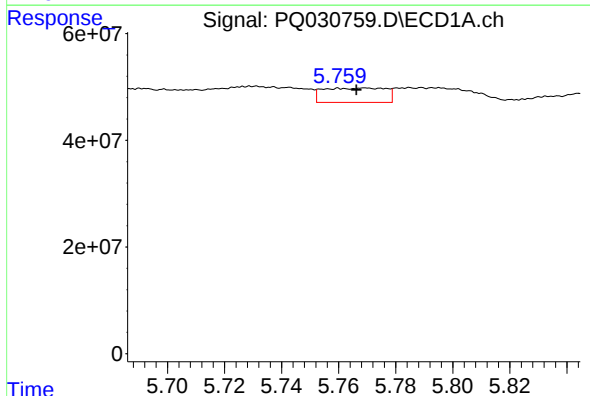
R.T.: 5.651 min
Delta R.T.: -0.017 min
Response: 71525008
Conc: 101.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



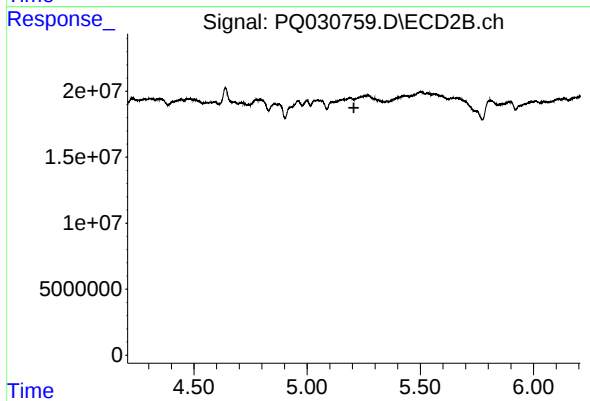
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 35603700
Conc: 148.88 ng/ml



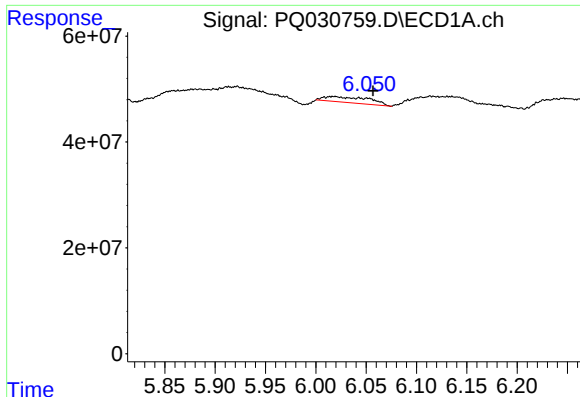
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 40855199
Conc: 64.86 ng/ml



#14 AR-1232-4

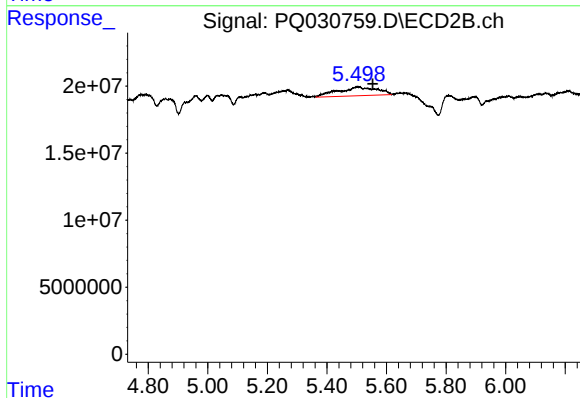
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#15 AR-1232-5

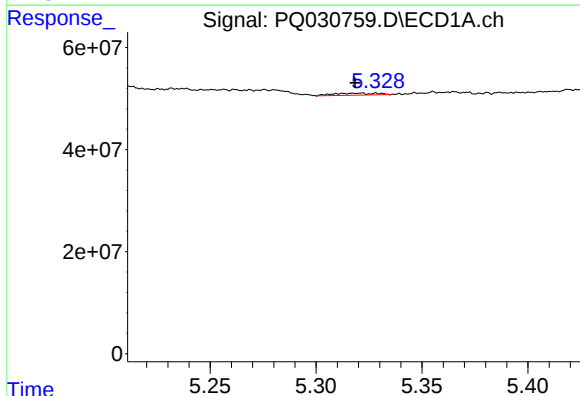
R.T.: 6.018 min
Delta R.T.: -0.039 min
Response: 33332005
Conc: 70.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



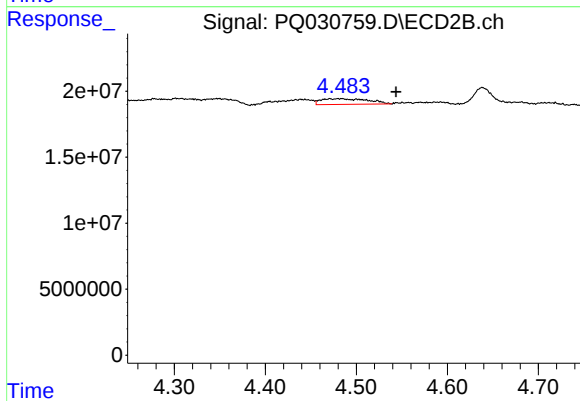
#15 AR-1232-5

R.T.: 5.502 min
Delta R.T.: -0.052 min
Response: 58688647
Conc: 197.63 ng/ml



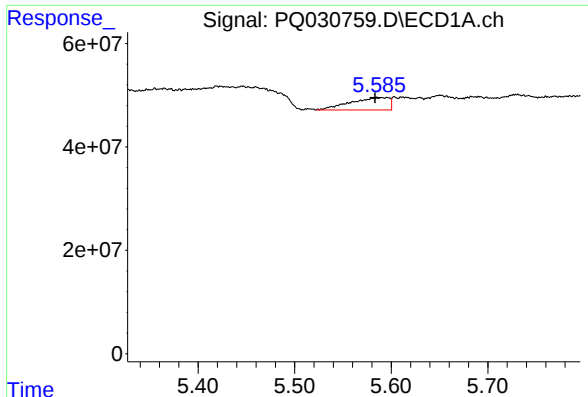
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 5629135
Conc: 5.73 ng/ml



#16 AR-1242-1

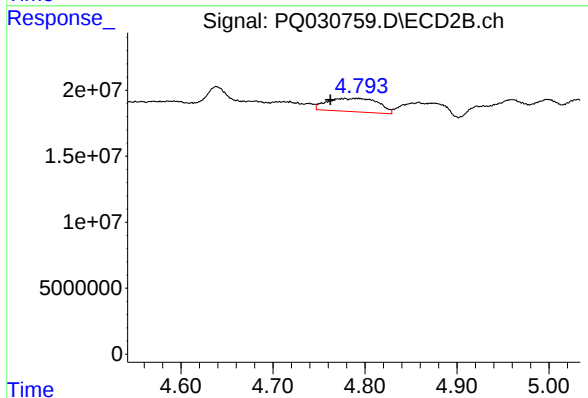
R.T.: 4.480 min
Delta R.T.: -0.064 min
Response: 15482339
Conc: 37.16 ng/ml



#17 AR-1242-2

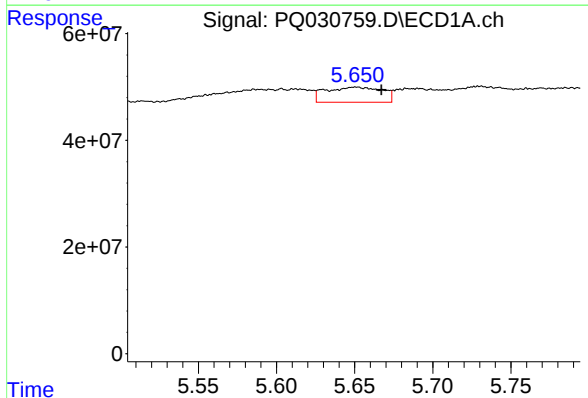
R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 67621267
Conc: 44.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



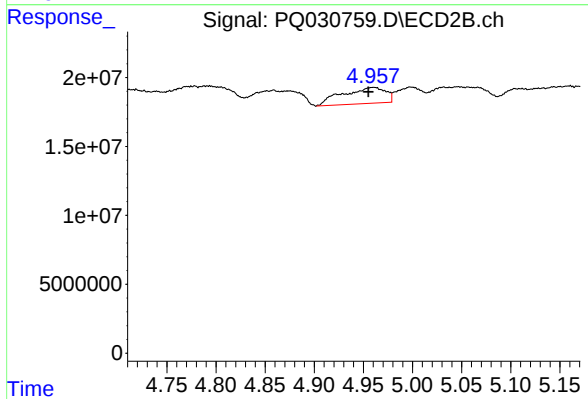
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.029 min
Response: 38941460
Conc: 60.79 ng/ml



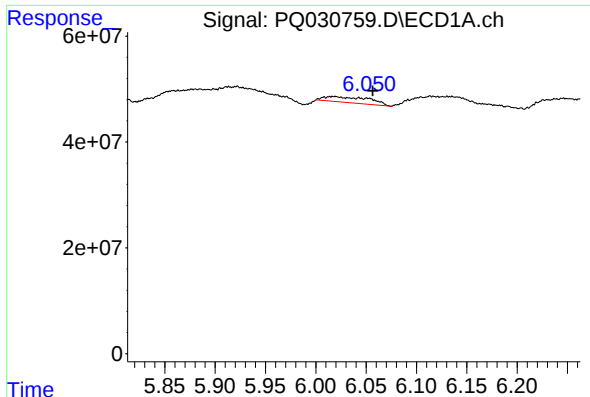
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.017 min
Response: 71525008
Conc: 57.09 ng/ml



#18 AR-1242-3

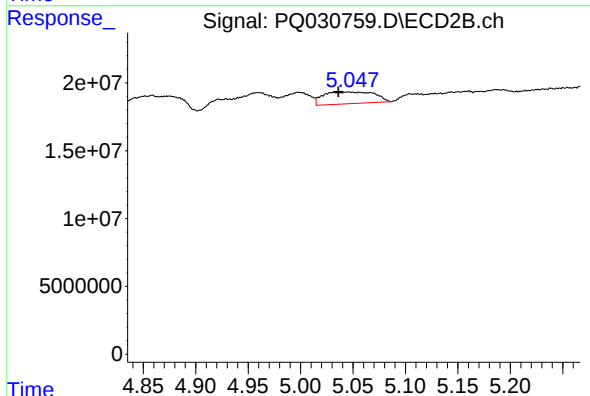
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 35603700
Conc: 74.76 ng/ml



#19 AR-1242-4

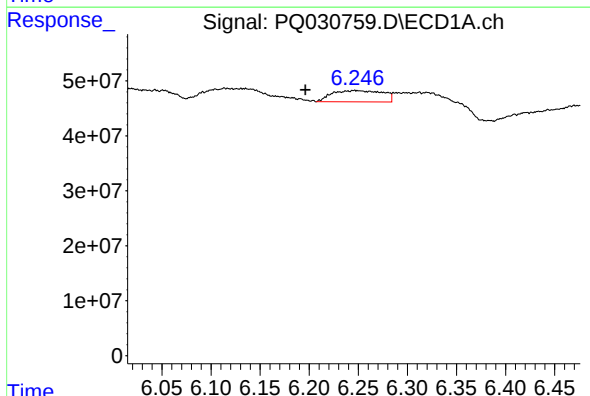
R.T.: 6.018 min
Delta R.T.: -0.038 min
Response: 33332005
Conc: 29.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



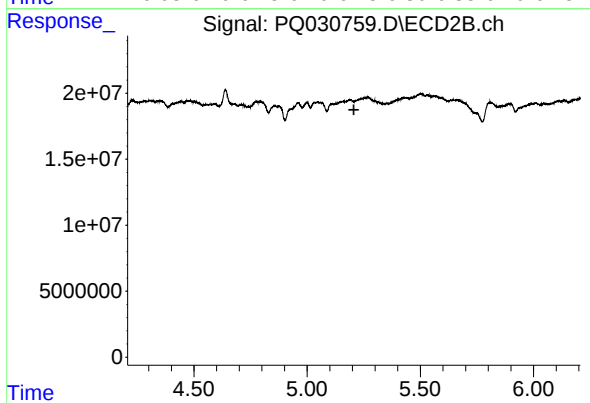
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: 0.010 min
Response: 29384376
Conc: 65.62 ng/ml



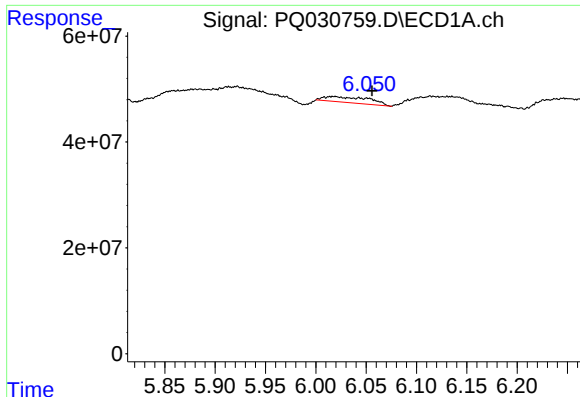
#20 AR-1242-5

R.T.: 6.246 min
Delta R.T.: 0.050 min
Response: 74575566
Conc: 55.68 ng/ml



#20 AR-1242-5

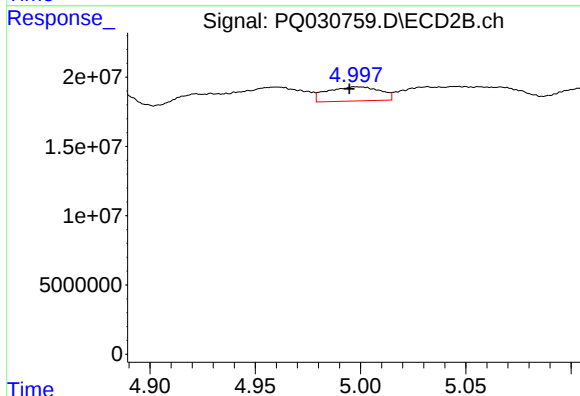
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#21 AR-1248-1

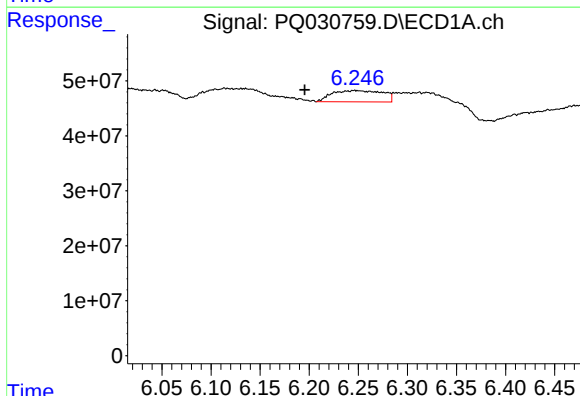
R.T.: 6.018 min
Delta R.T.: -0.038 min
Response: 33332005
Conc: 19.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



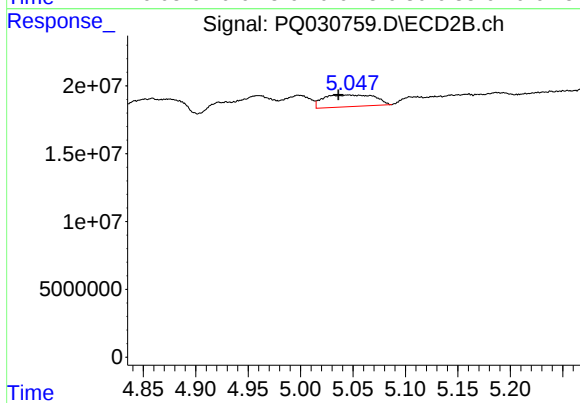
#21 AR-1248-1

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 17922532
Conc: 28.46 ng/ml



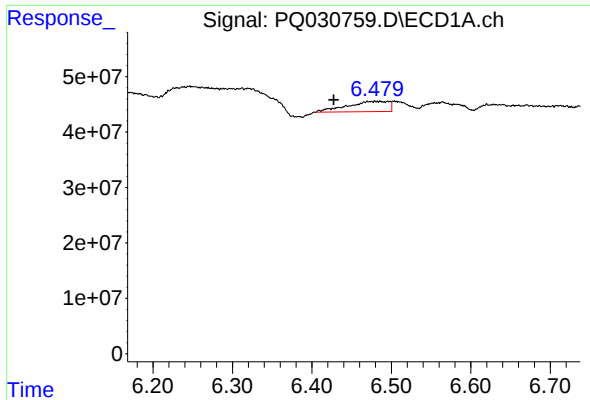
#22 AR-1248-2

R.T.: 6.246 min
Delta R.T.: 0.051 min
Response: 74575566
Conc: 48.34 ng/ml



#22 AR-1248-2

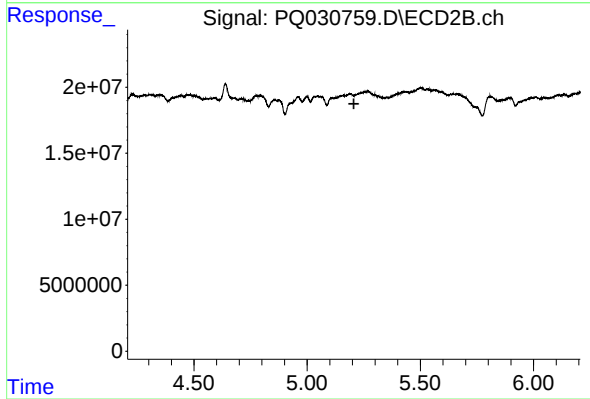
R.T.: 5.046 min
Delta R.T.: 0.010 min
Response: 29384376
Conc: 44.94 ng/ml



#23 AR-1248-3

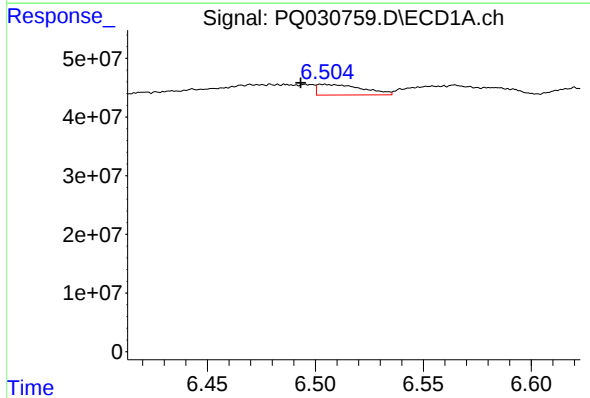
R.T.: 6.479 min
Delta R.T.: 0.052 min
Response: 67160530
Conc: 46.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



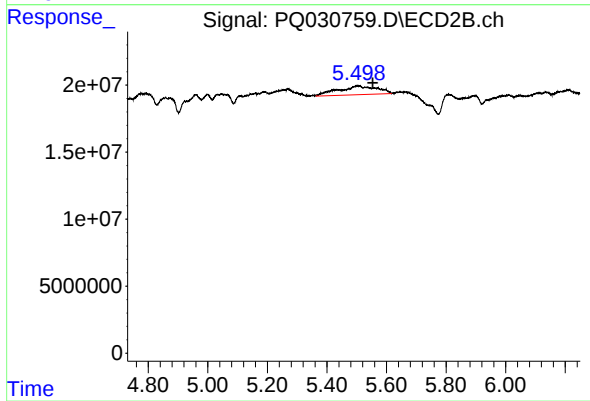
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



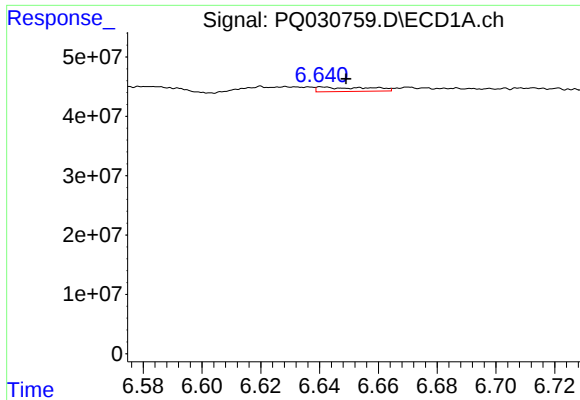
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.010 min
Response: 26129277
Conc: 14.15 ng/ml



#24 AR-1248-4

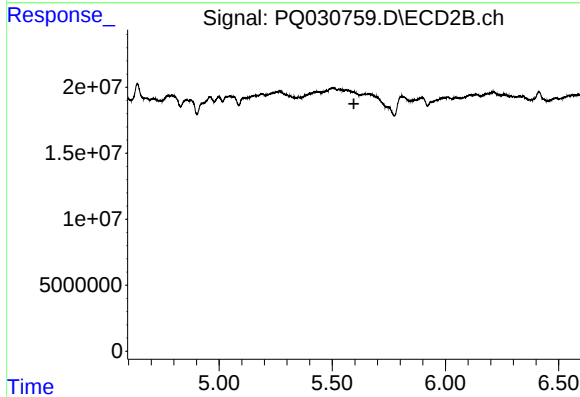
R.T.: 5.502 min
Delta R.T.: -0.053 min
Response: 58688647
Conc: 48.51 ng/ml



#25 AR-1248-5

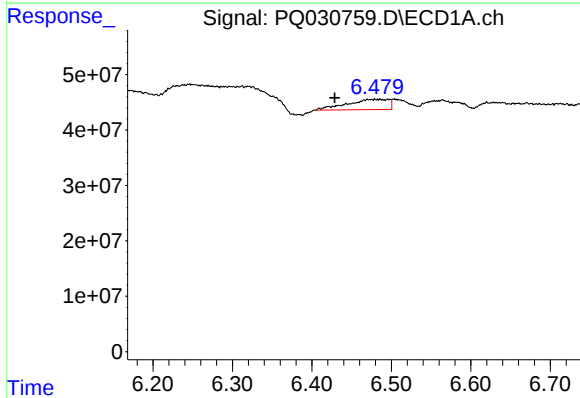
R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 9097315
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



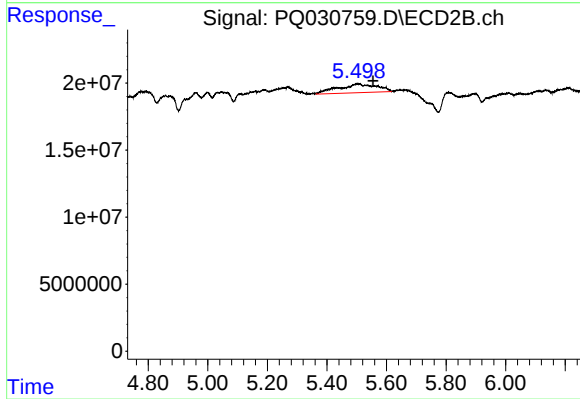
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



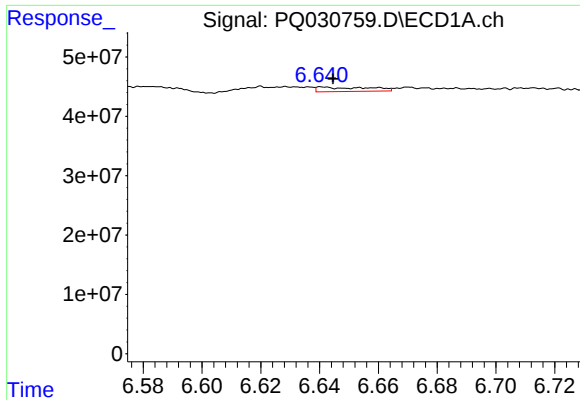
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: 0.051 min
Response: 67160530
Conc: 29.40 ng/ml



#26 AR-1254-1

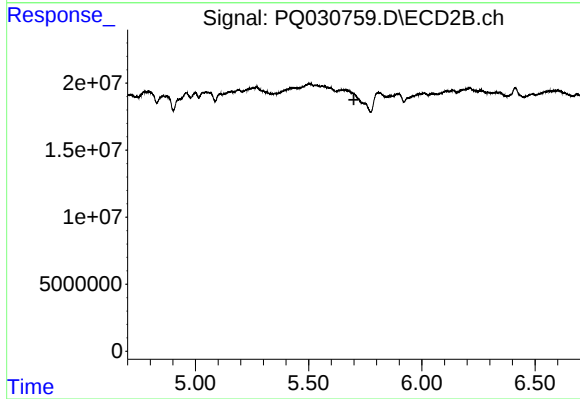
R.T.: 5.502 min
Delta R.T.: -0.053 min
Response: 58688647
Conc: 45.11 ng/ml



#27 AR-1254-2

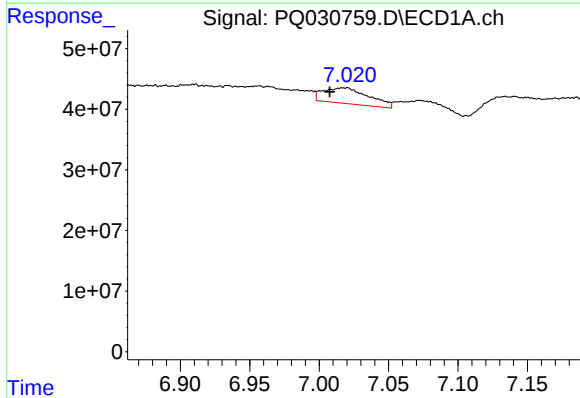
R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 9097315
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



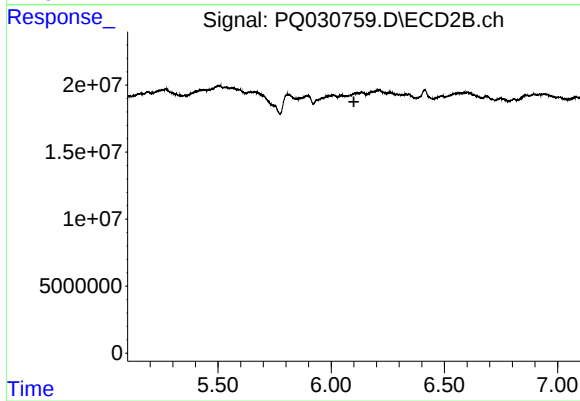
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



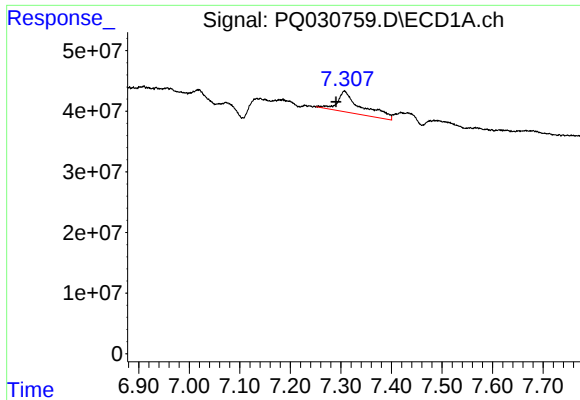
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.012 min
Response: 59119856
Conc: 16.11 ng/ml



#28 AR-1254-3

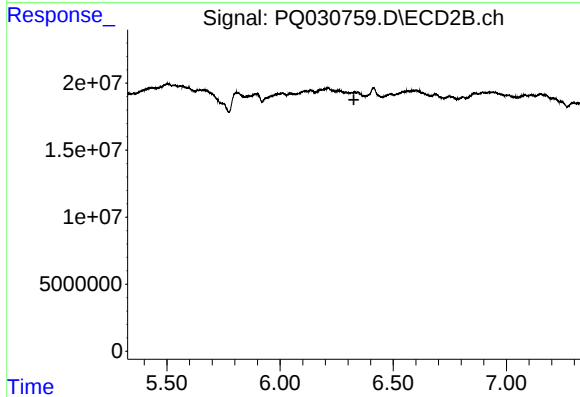
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#29 AR-1254-4

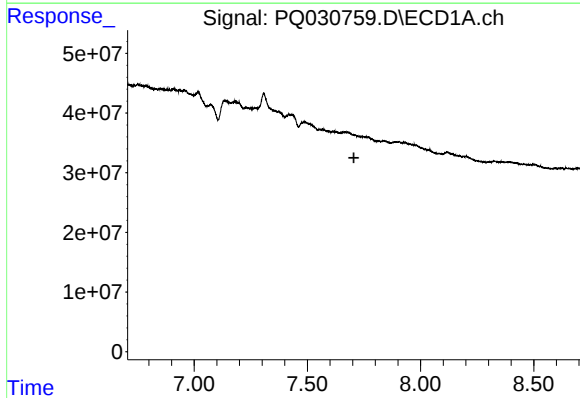
R.T.: 7.307 min
Delta R.T.: 0.017 min
Response: 113458422
Conc: 43.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



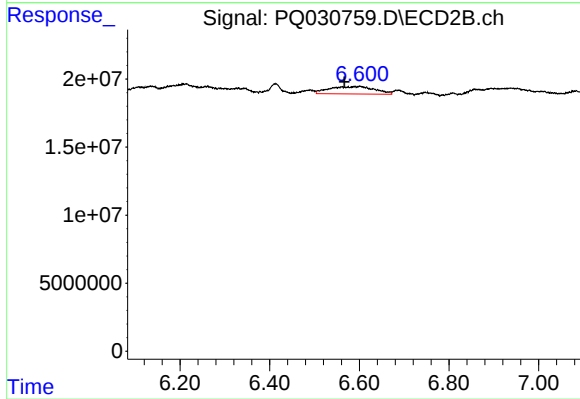
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



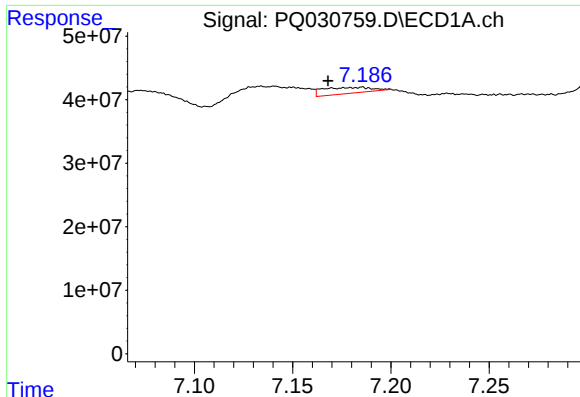
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



#30 AR-1254-5

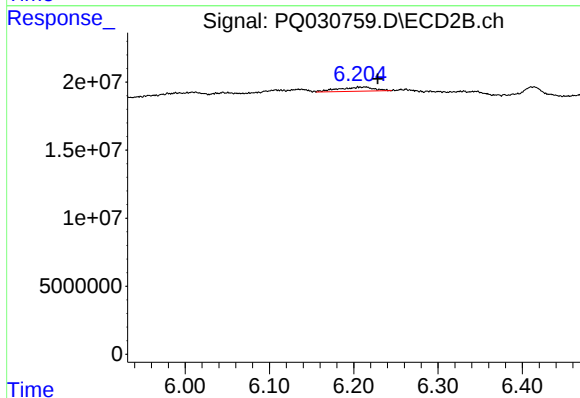
R.T.: 6.590 min
Delta R.T.: 0.023 min
Response: 38778903
Conc: 49.31 ng/ml



#31 AR-1260-1

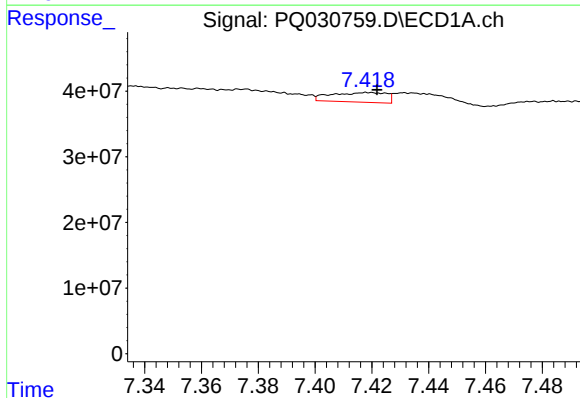
R.T.: 7.185 min
Delta R.T.: 0.017 min
Response: 15244357
Conc: 7.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



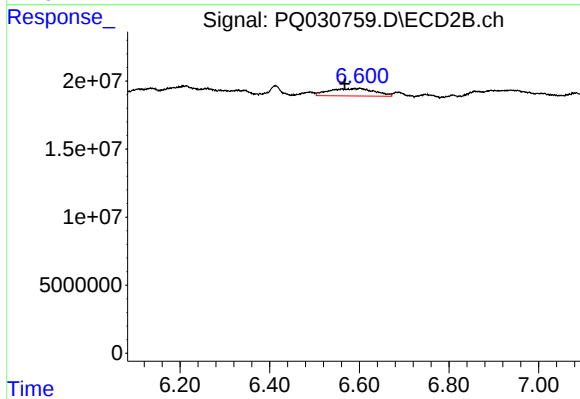
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.016 min
Response: 8983114
Conc: 7.86 ng/ml



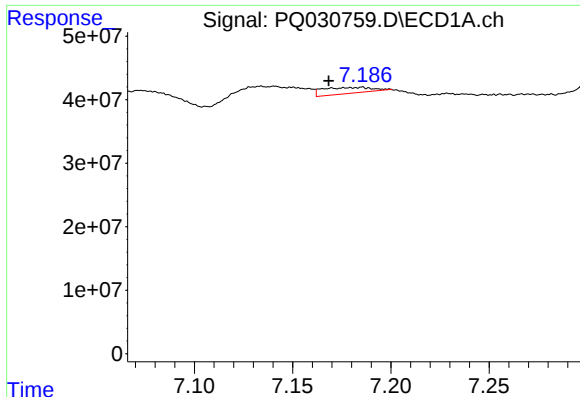
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 19642901
Conc: 7.93 ng/ml



#32 AR-1260-2

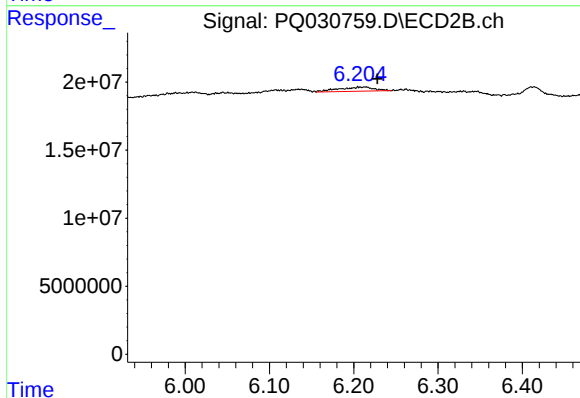
R.T.: 6.590 min
Delta R.T.: 0.023 min
Response: 38778903
Conc: 28.85 ng/ml



#36 AR-1262-1

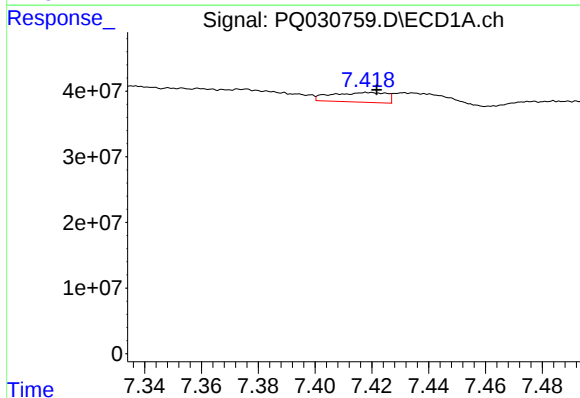
R.T.: 7.185 min
Delta R.T.: 0.017 min
Response: 15244357
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



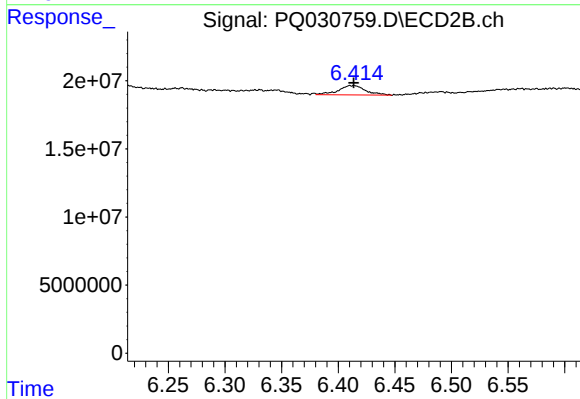
#36 AR-1262-1

R.T.: 6.212 min
Delta R.T.: -0.016 min
Response: 8983114
Conc: 8.89 ng/ml



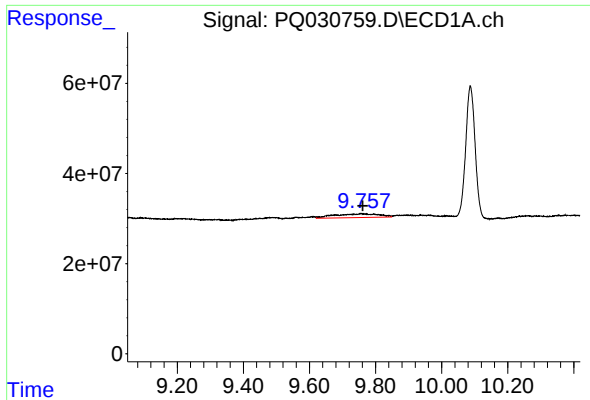
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 19642901
Conc: 8.85 ng/ml



#37 AR-1262-2

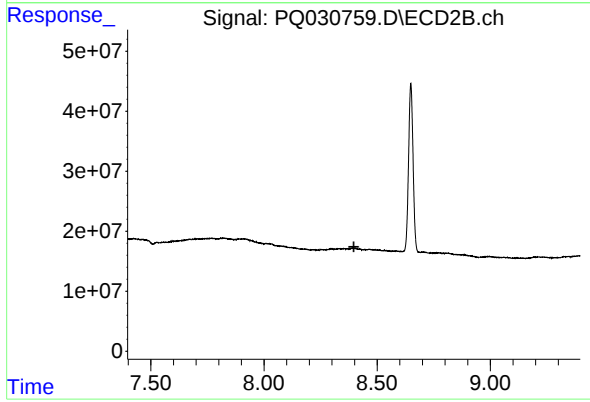
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 11450356
Conc: 9.59 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.005 min
Response: 79947343
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.