

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
 Data File : PQ052357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 16:22
 Operator : DD\AJ
 Sample : AIBLK47
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:37:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.229	4.246	509.2E6	180.8E6	20.735	21.549
2)	SA Decachlor...	11.419	9.591	878.5E6	346.3E6	42.866	44.902
Target Compounds							
4)	L1 AR-1016-2	6.623f	0.000	3594081	0	3.044	N.D. #
5)	L1 AR-1016-3	6.623	5.660f	3594081	278660	5.036	1.272 #
7)	L1 AR-1016-5	7.115f	6.028	10724066	7427473	19.060	34.780 #
8)	L2 AR-1221-1	5.487	0.000	4034892	0	15.821	N.D. #
9)	L2 AR-1221-2	5.585	4.603	9522297	3637351	54.137	57.483
10)	L2 AR-1221-3	0.000	4.699	0	67148	N.D.	0.311 #
11)	L3 AR-1232-1	0.000	4.699	0	67148	N.D.	0.371 #
12)	L3 AR-1232-2	6.252	0.000	755383	0	2.935	N.D. #
13)	L3 AR-1232-3	6.623f	5.660f	3594081	278660	6.832	2.833 #
15)	L3 AR-1232-5	6.876	6.028	676669	7427473	3.663	83.484 #
16)	L4 AR-1242-1	6.623f	0.000	3594081	0	5.230	N.D. #
17)	L4 AR-1242-2	6.623f	0.000	3594081	0	3.560	N.D. #
18)	L4 AR-1242-3	6.623	5.660f	3594081	278660	5.918	1.462 #
20)	L4 AR-1242-5	7.540	6.404	44022808	1488293	78.032	5.936 #
22)	L5 AR-1248-2	6.876	0.000	676669	0	0.880	N.D. #
23)	L5 AR-1248-3	7.115f	0.000	10724066	0	12.146	N.D. #
24)	L5 AR-1248-4	7.470	6.028	76230768	7427473	73.321	22.322 #
25)	L5 AR-1248-5	7.540	6.404	44022808	1488293	42.975	4.162 #
26)	L6 AR-1254-1	7.470	6.404	76230768	1488293	76.736	2.791 #
27)	L6 AR-1254-2	7.731f	6.495f	98520569	102103	63.742	0.224 #
28)	L6 AR-1254-3	8.100	0.000	106.8E6	0	63.170	N.D. #
29)	L6 AR-1254-4	8.325f	7.262f	56617311	17670464	45.138	35.023
30)	L6 AR-1254-5	8.797	0.000	17894407	0	13.316	N.D. #
31)	L7 AR-1260-1	8.242	0.000	21134559	0	21.148	N.D. #
32)	L7 AR-1260-2	8.518	7.295	57128386	979162	46.511	1.844 #
33)	L7 AR-1260-3	8.908f	7.434	16906407	4855248	18.487	10.159 #
34)	L7 AR-1260-4	9.150f	0.000	13790592	0	12.800	N.D. #
35)	L7 AR-1260-5	9.479	0.000	66431548	0	29.279	N.D. #
36)	L8 AR-1262-1	8.908f	0.000	16906407	0	10.738	N.D. #
37)	L8 AR-1262-2	9.479	0.000	66431548	0	22.175	N.D. #
38)	L8 AR-1262-3	9.830f	0.000	14284043	0	7.176	N.D. #
39)	L8 AR-1262-4	9.830f	8.582f	14284043	715942	9.387	0.733 #
41)	L9 AR-1268-1	9.830f	0.000	14284043	0	4.063	N.D. #
42)	L9 AR-1268-2	9.830f	8.582f	14284043	715942	4.350	0.480 #
43)	L9 AR-1268-3	10.136	8.736	6440008	820575	2.315	0.654 #
45)	L9 AR-1268-5	11.057	9.331	6796515	2197735	0.696	0.547

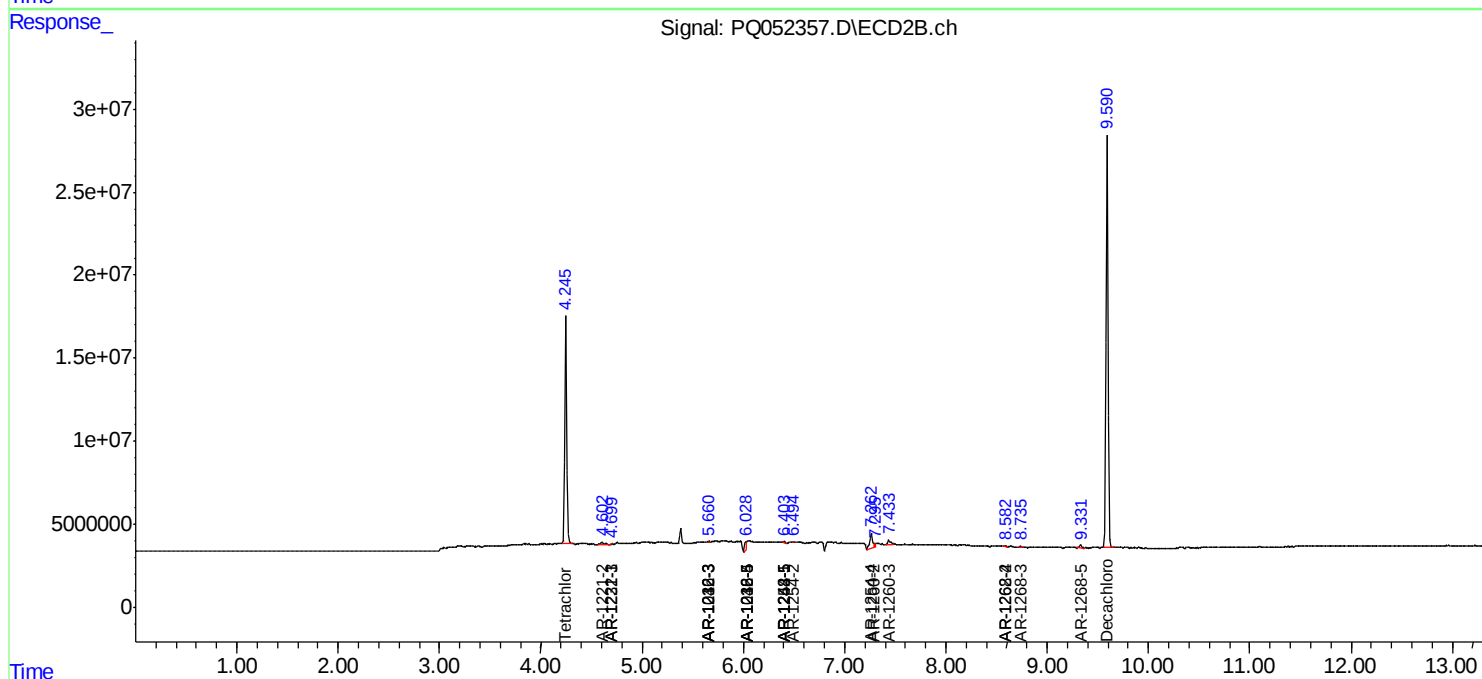
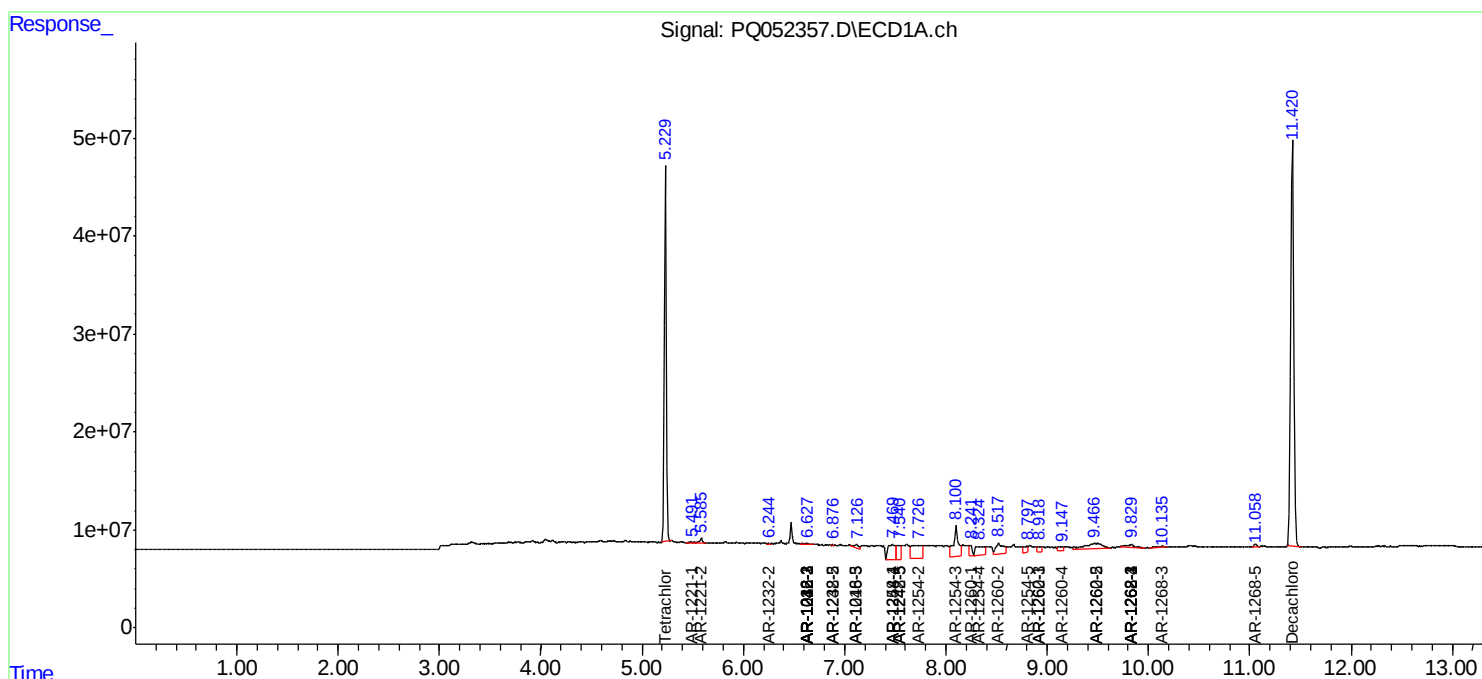
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

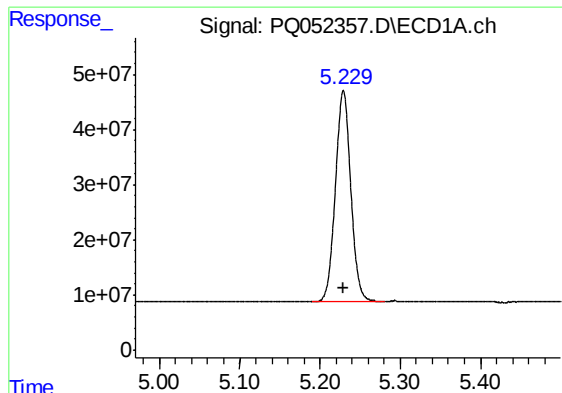
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 16:22
Operator : DD\AJ
Sample : AIBLK47
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK47

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:37:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

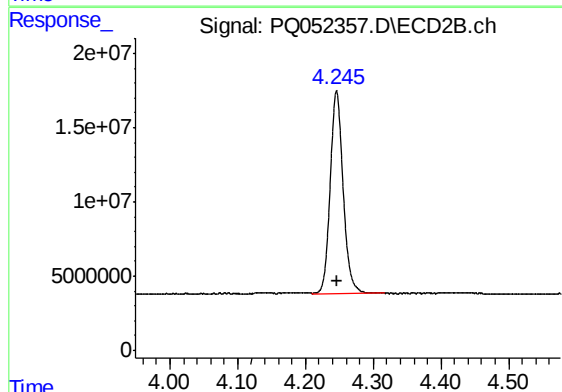




#1 Tetrachloro-m-xylene

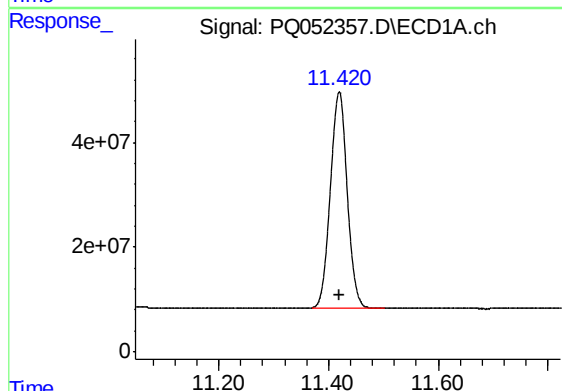
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 509217584
Conc: 20.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



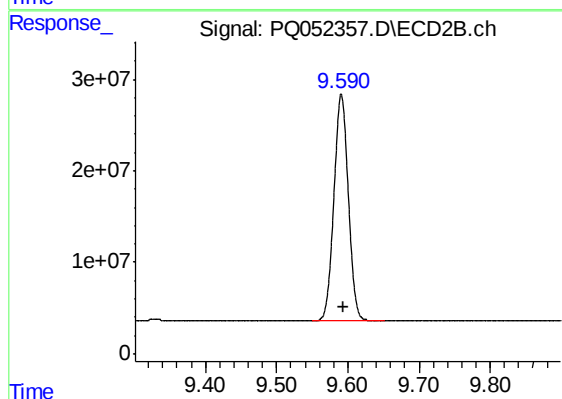
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 180759509
Conc: 21.55 ng/ml



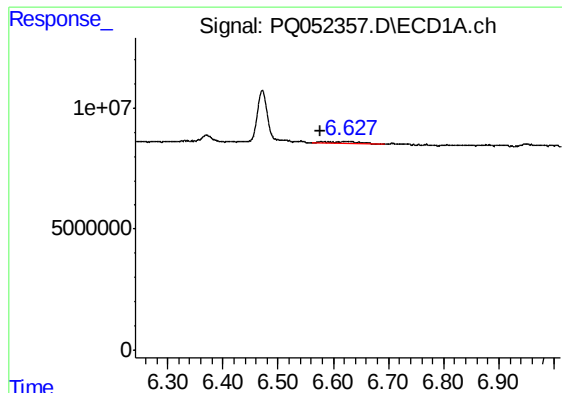
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.001 min
Response: 878544832
Conc: 42.87 ng/ml



#2 Decachlorobiphenyl

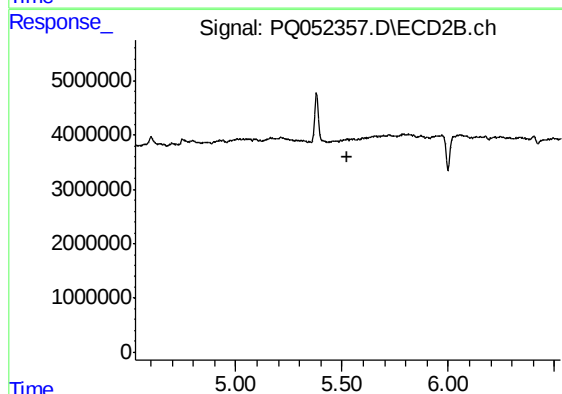
R.T.: 9.591 min
Delta R.T.: -0.004 min
Response: 346322261
Conc: 44.90 ng/ml



#4 AR-1016-2

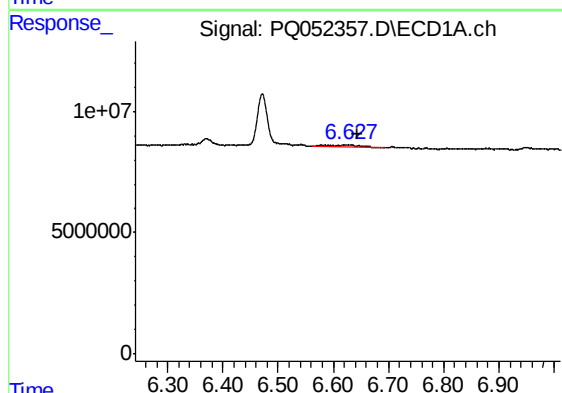
R.T.: 6.623 min
Delta R.T.: 0.045 min
Response: 3594081
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



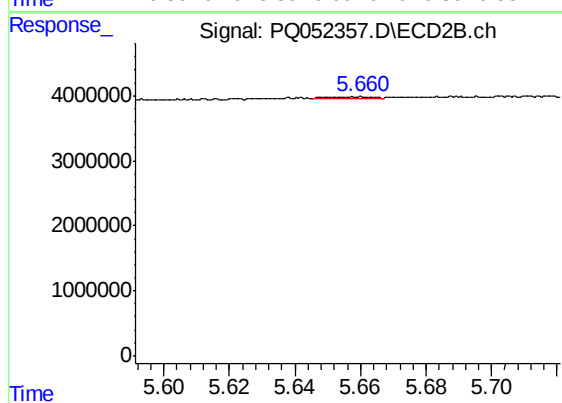
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



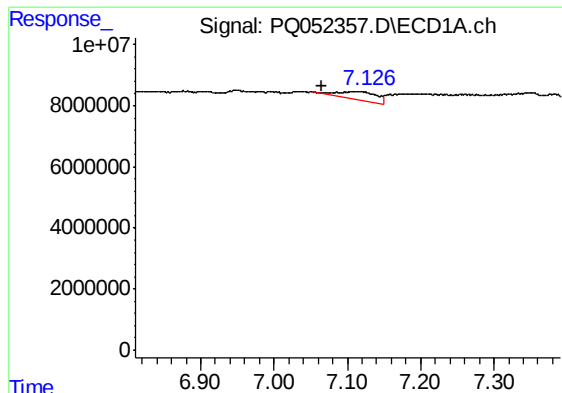
#5 AR-1016-3

R.T.: 6.623 min
Delta R.T.: -0.021 min
Response: 3594081
Conc: 5.04 ng/ml



#5 AR-1016-3

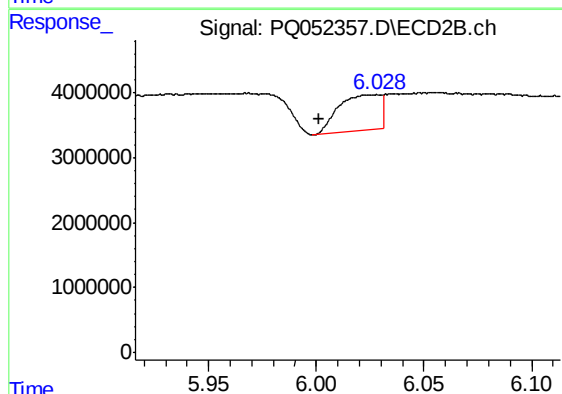
R.T.: 5.660 min
Delta R.T.: -0.061 min
Response: 278660
Conc: 1.27 ng/ml



#7 AR-1016-5

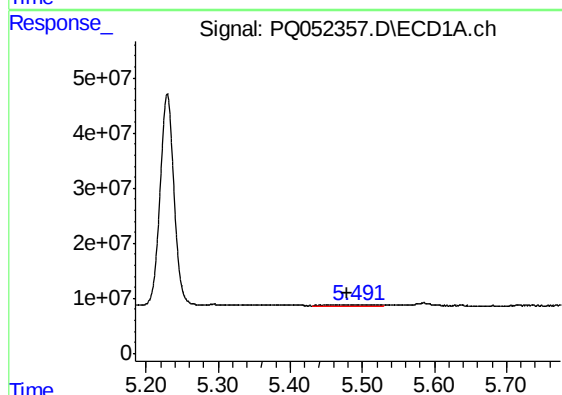
R.T.: 7.115 min
Delta R.T.: 0.050 min
Response: 10724066
Conc: 19.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



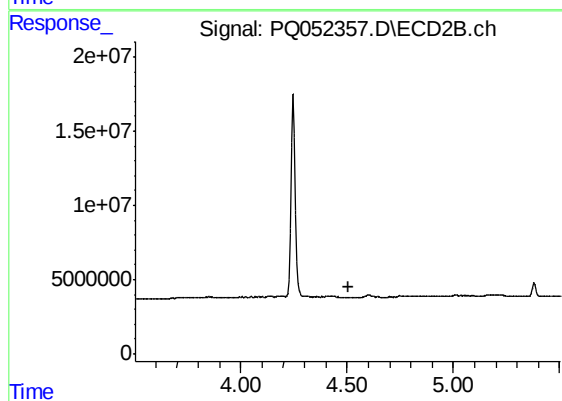
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: 0.027 min
Response: 7427473
Conc: 34.78 ng/ml



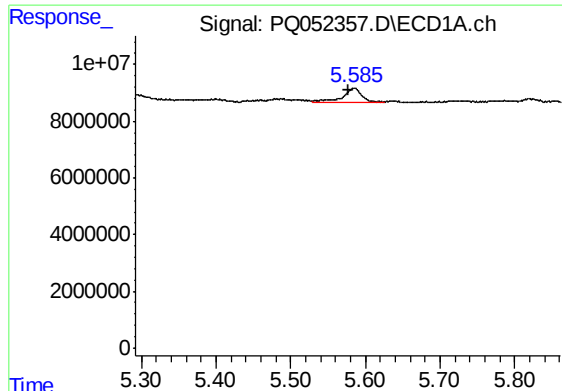
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: 0.008 min
Response: 4034892
Conc: 15.82 ng/ml



#8 AR-1221-1

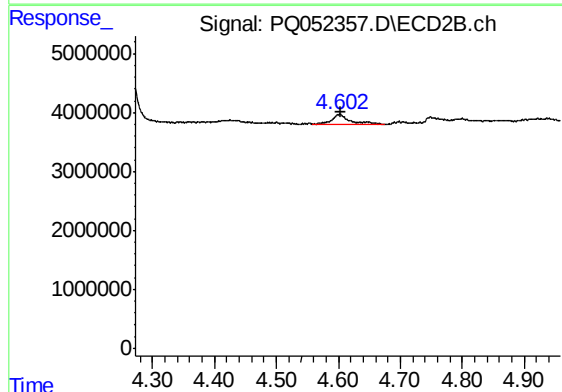
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

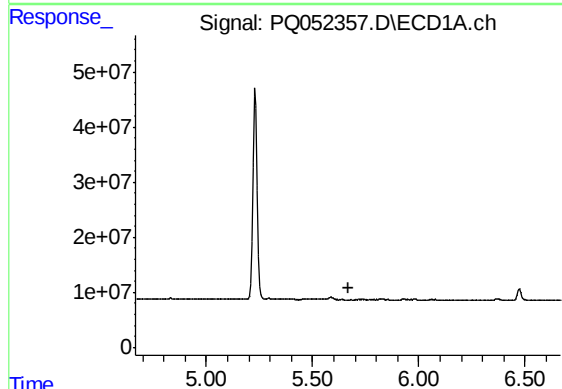
R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 9522297
Conc: 54.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



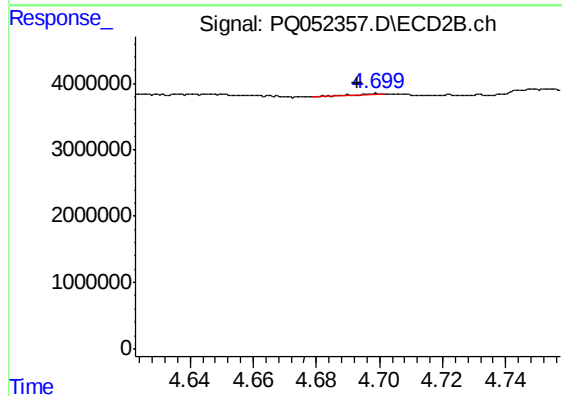
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 3637351
Conc: 57.48 ng/ml



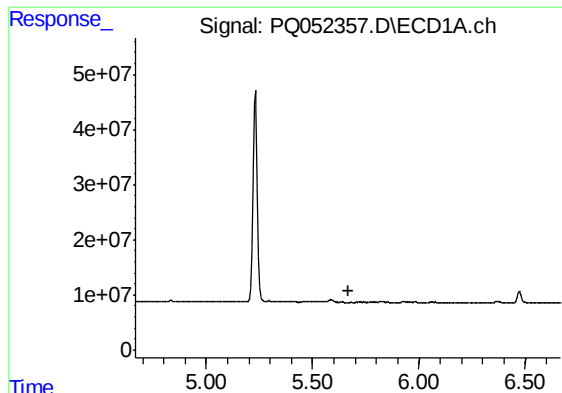
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#10 AR-1221-3

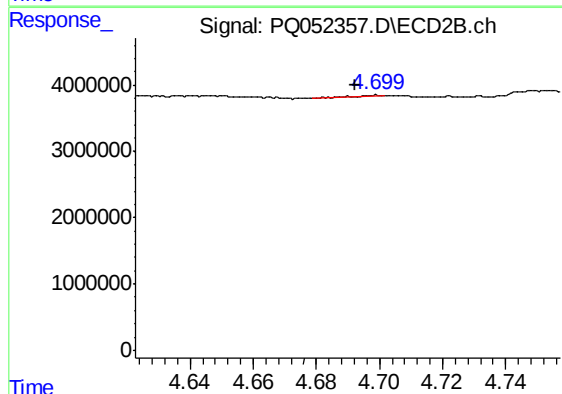
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 67148
Conc: 0.31 ng/ml



#11 AR-1232-1

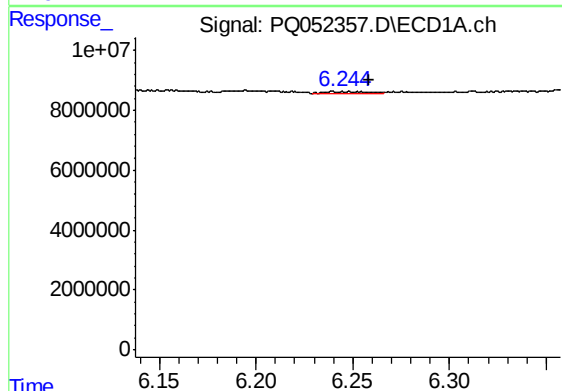
R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



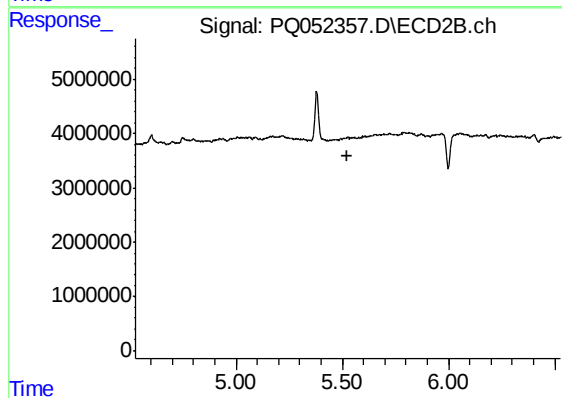
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 67148
Conc: 0.37 ng/ml



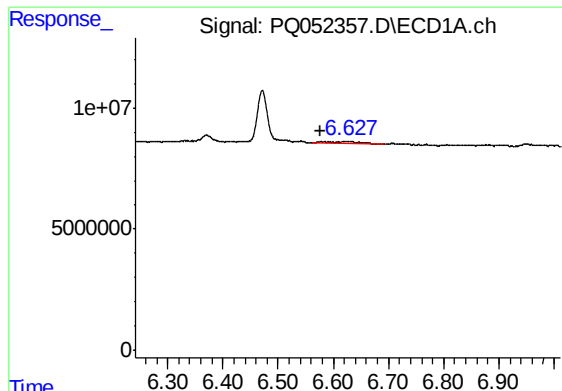
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 755383
Conc: 2.93 ng/ml



#12 AR-1232-2

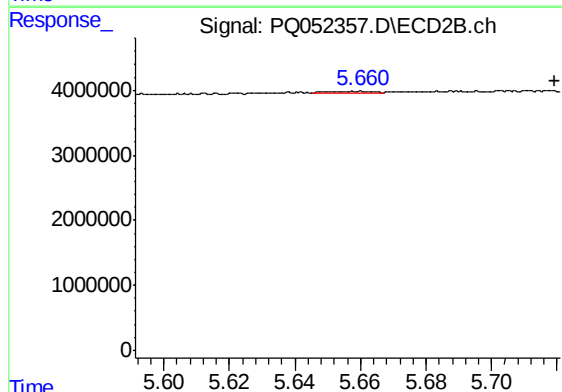
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

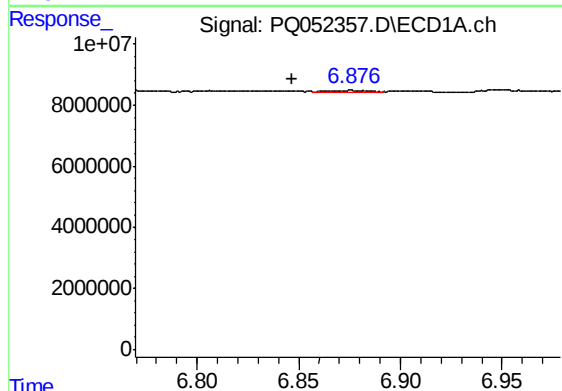
R.T.: 6.623 min
Delta R.T.: 0.045 min
Response: 3594081
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



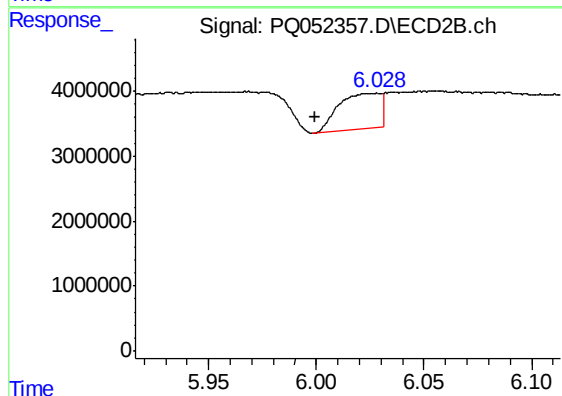
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: -0.059 min
Response: 278660
Conc: 2.83 ng/ml



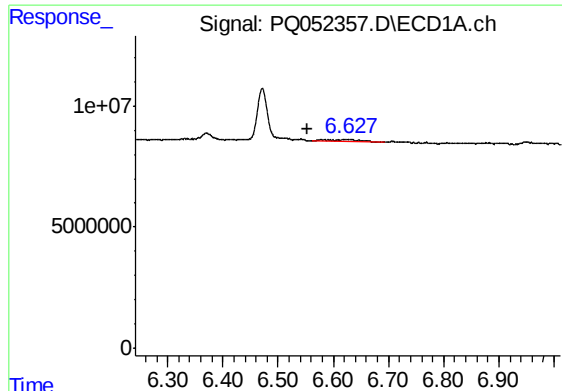
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: 0.029 min
Response: 676669
Conc: 3.66 ng/ml



#15 AR-1232-5

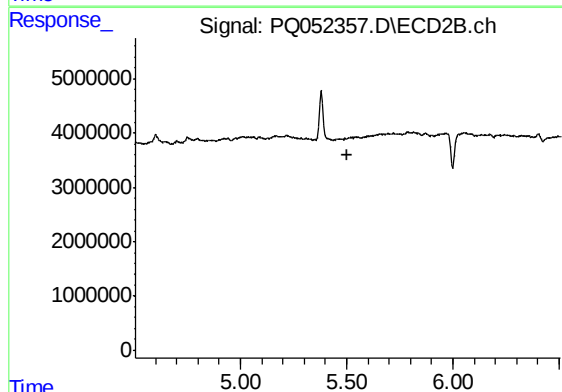
R.T.: 6.028 min
Delta R.T.: 0.028 min
Response: 7427473
Conc: 83.48 ng/ml



#16 AR-1242-1

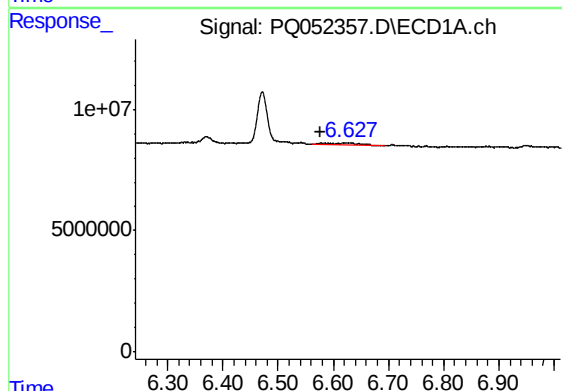
R.T.: 6.623 min
Delta R.T.: 0.070 min
Response: 3594081
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



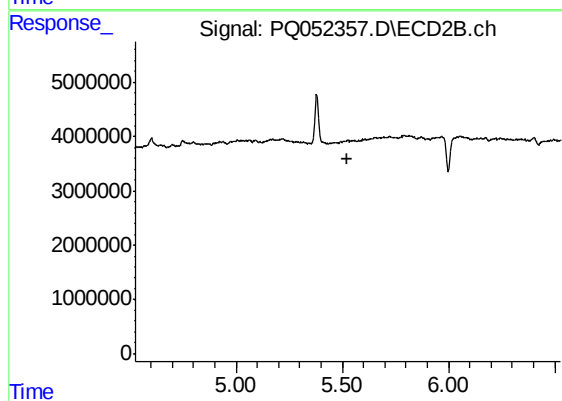
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



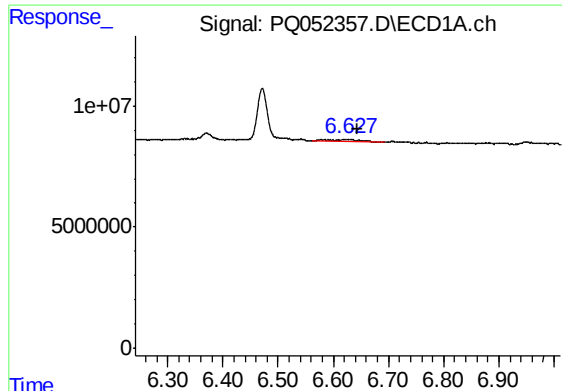
#17 AR-1242-2

R.T.: 6.623 min
Delta R.T.: 0.045 min
Response: 3594081
Conc: 3.56 ng/ml



#17 AR-1242-2

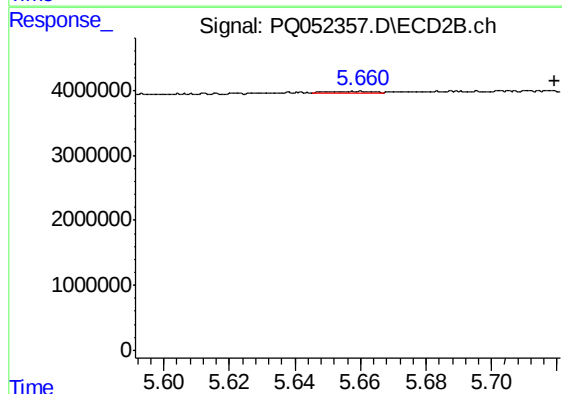
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#18 AR-1242-3

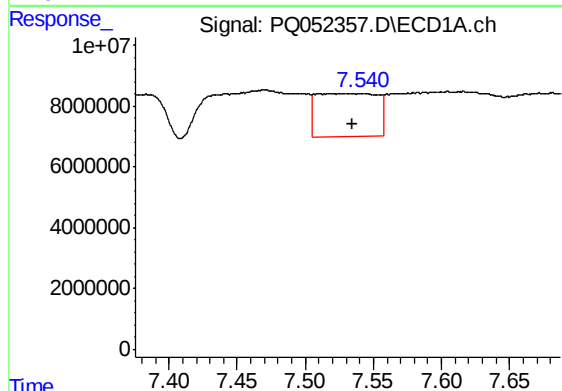
R.T.: 6.623 min
Delta R.T.: -0.022 min
Response: 3594081
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



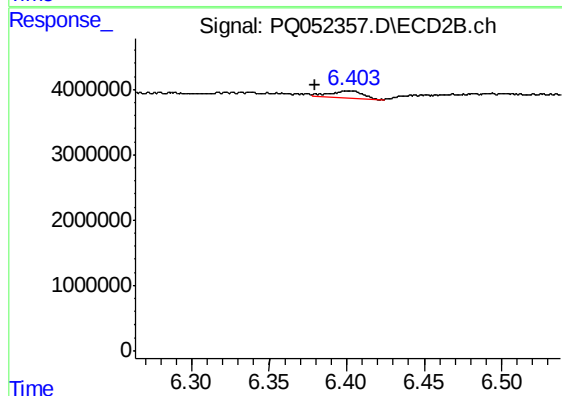
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: -0.059 min
Response: 278660
Conc: 1.46 ng/ml



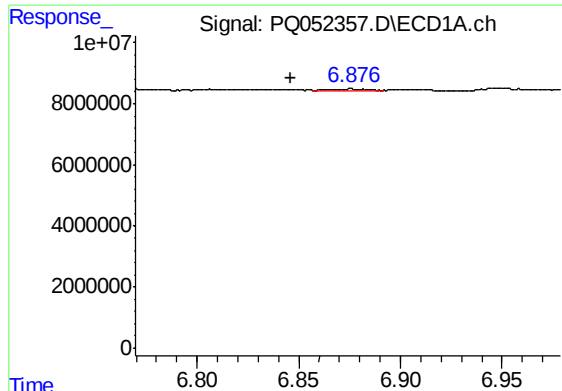
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: 0.006 min
Response: 44022808
Conc: 78.03 ng/ml



#20 AR-1242-5

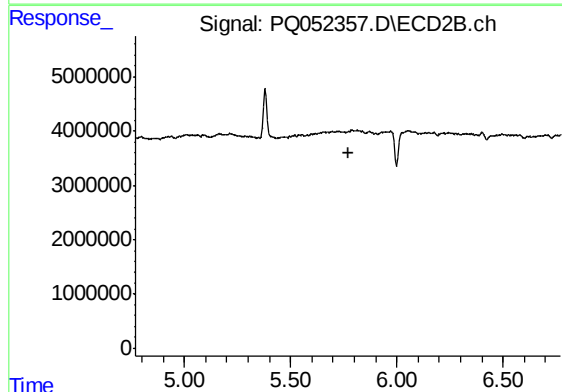
R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 1488293
Conc: 5.94 ng/ml



#22 AR-1248-2

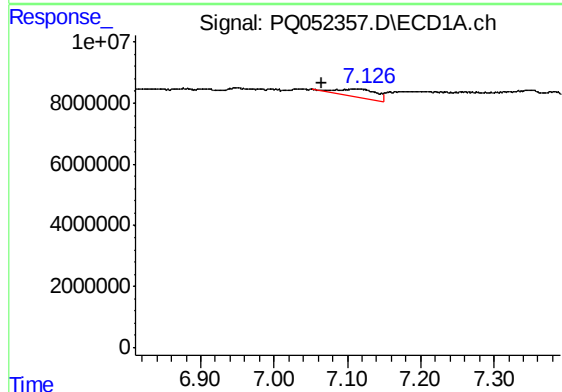
R.T.: 6.876 min
Delta R.T.: 0.030 min
Response: 676669
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



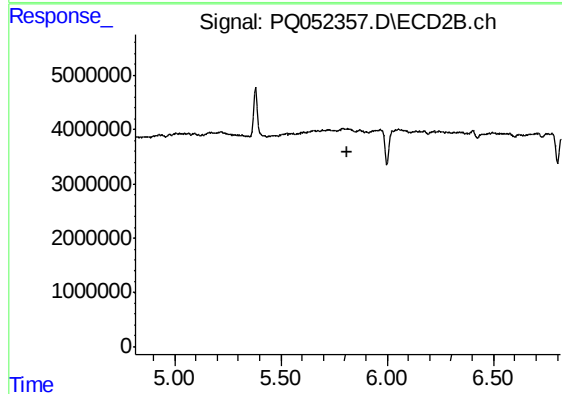
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



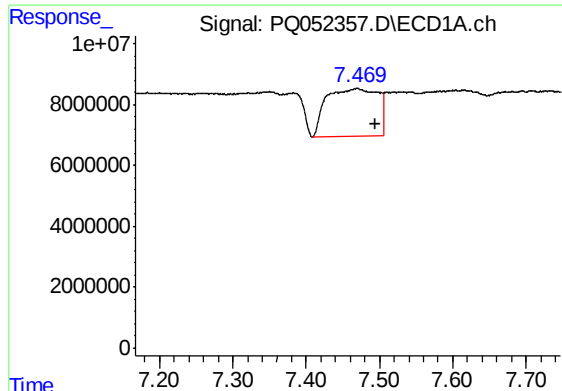
#23 AR-1248-3

R.T.: 7.115 min
Delta R.T.: 0.049 min
Response: 10724066
Conc: 12.15 ng/ml



#23 AR-1248-3

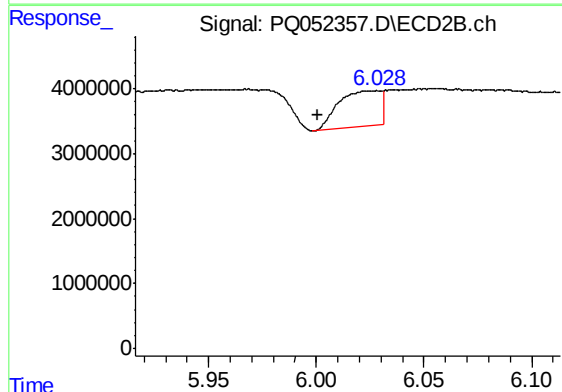
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#24 AR-1248-4

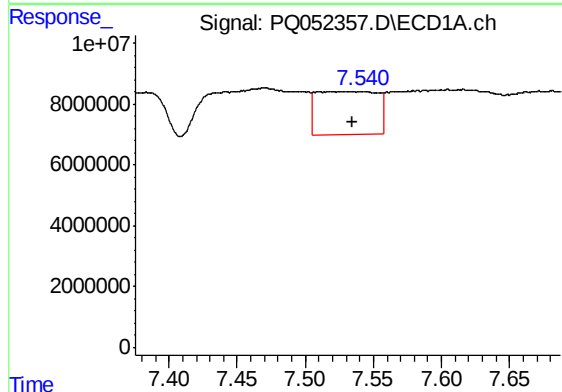
R.T.: 7.470 min
Delta R.T.: -0.024 min
Response: 76230768
Conc: 73.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



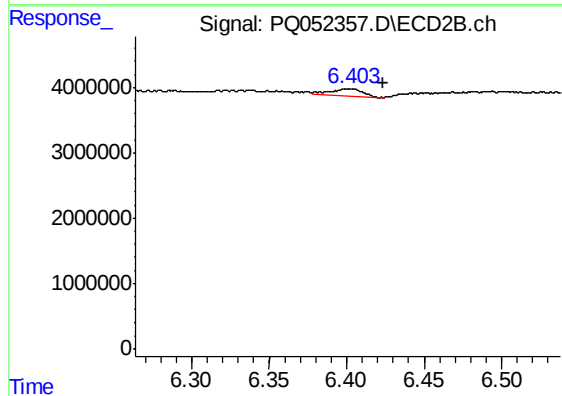
#24 AR-1248-4

R.T.: 6.028 min
Delta R.T.: 0.027 min
Response: 7427473
Conc: 22.32 ng/ml



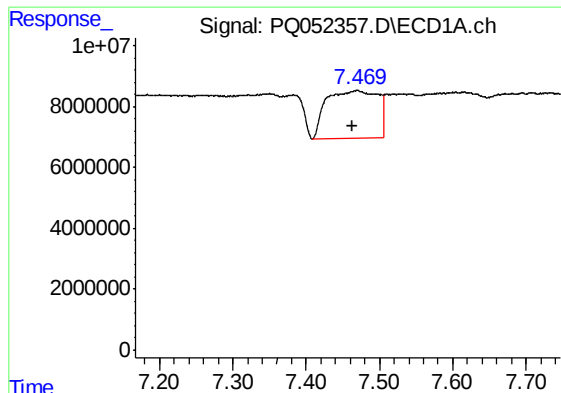
#25 AR-1248-5

R.T.: 7.540 min
Delta R.T.: 0.006 min
Response: 44022808
Conc: 42.97 ng/ml



#25 AR-1248-5

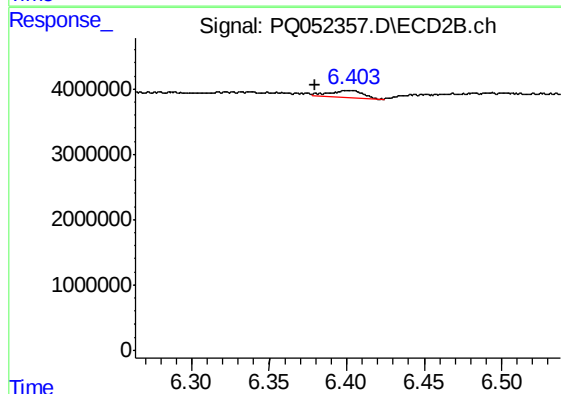
R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 1488293
Conc: 4.16 ng/ml



#26 AR-1254-1

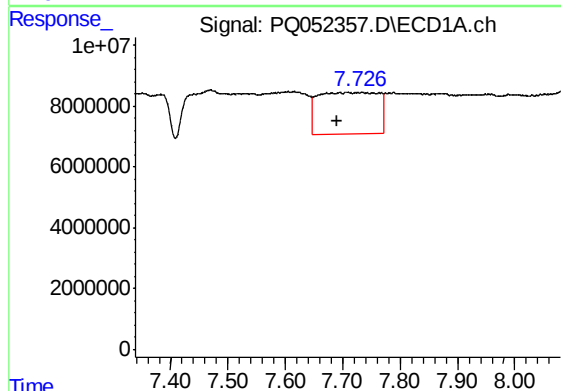
R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 76230768
Conc: 76.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



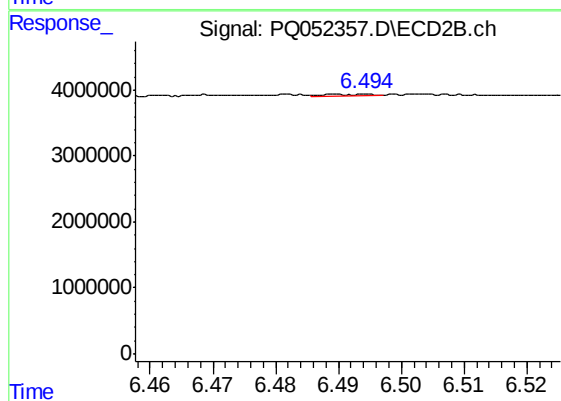
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 1488293
Conc: 2.79 ng/ml



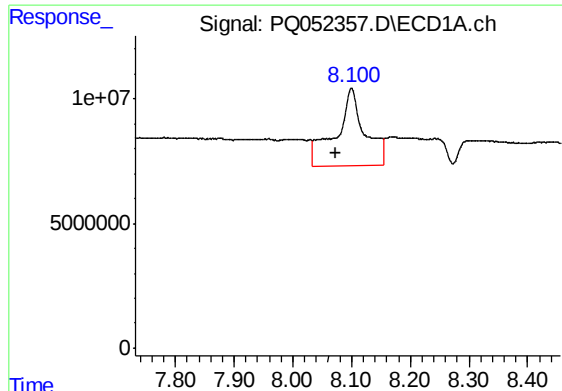
#27 AR-1254-2

R.T.: 7.731 min
Delta R.T.: 0.040 min
Response: 98520569
Conc: 63.74 ng/ml



#27 AR-1254-2

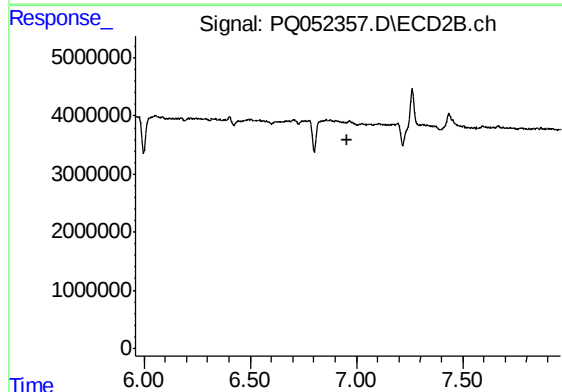
R.T.: 6.495 min
Delta R.T.: -0.044 min
Response: 102103
Conc: 0.22 ng/ml



#28 AR-1254-3

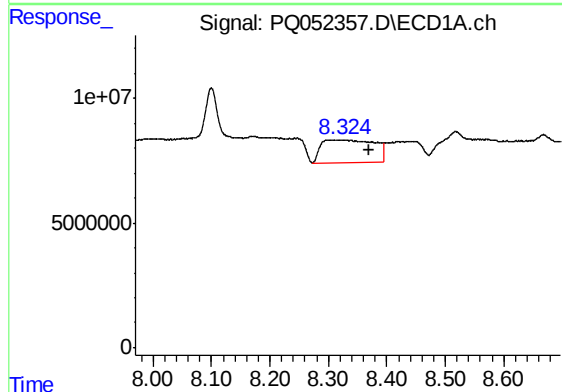
R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 106767610
Conc: 63.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



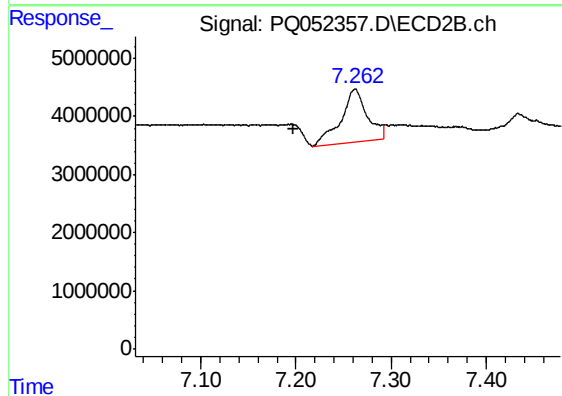
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



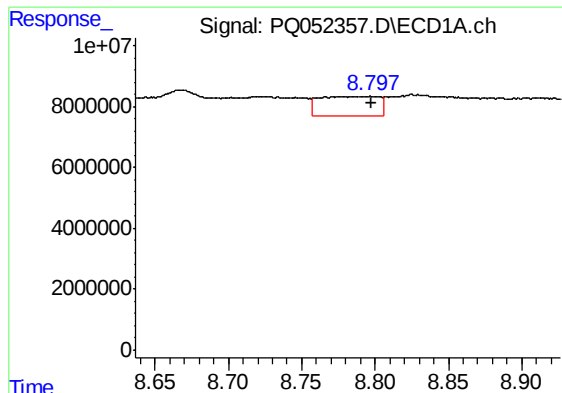
#29 AR-1254-4

R.T.: 8.325 min
Delta R.T.: -0.045 min
Response: 56617311
Conc: 45.14 ng/ml



#29 AR-1254-4

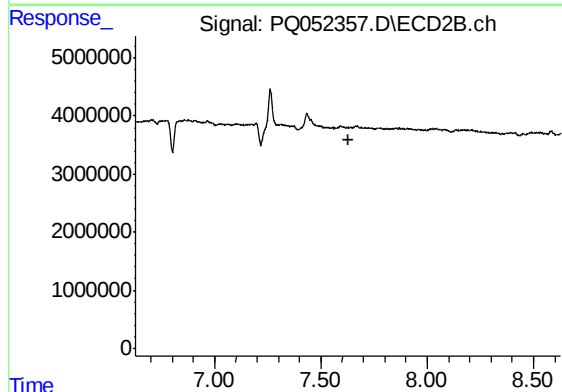
R.T.: 7.262 min
Delta R.T.: 0.064 min
Response: 17670464
Conc: 35.02 ng/ml



#30 AR-1254-5

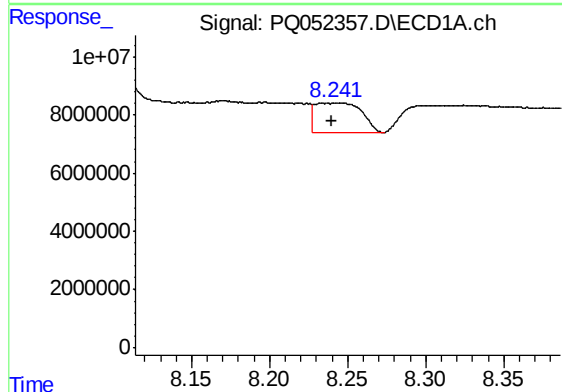
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 17894407
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



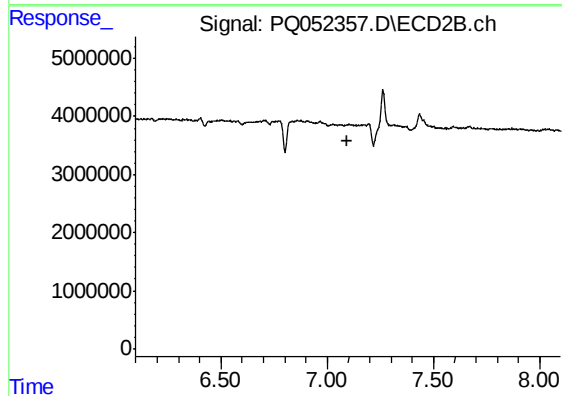
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



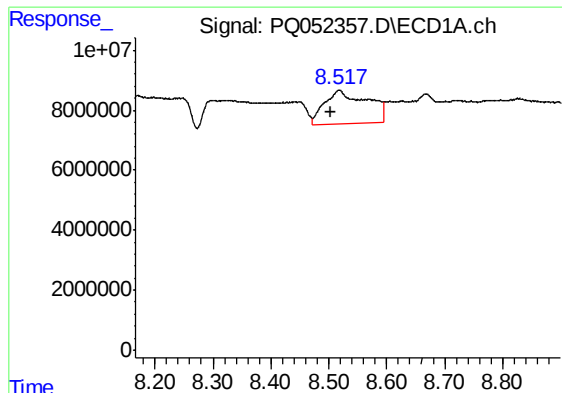
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: 0.002 min
Response: 21134559
Conc: 21.15 ng/ml



#31 AR-1260-1

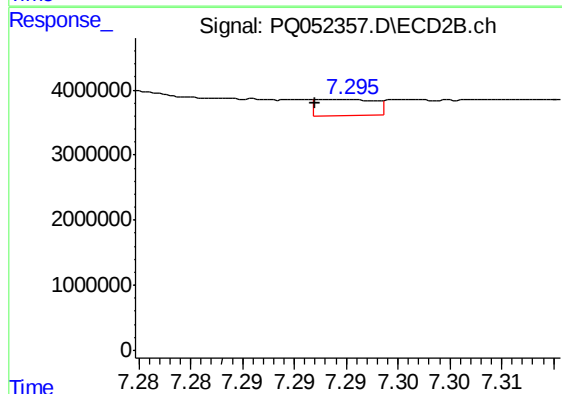
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#32 AR-1260-2

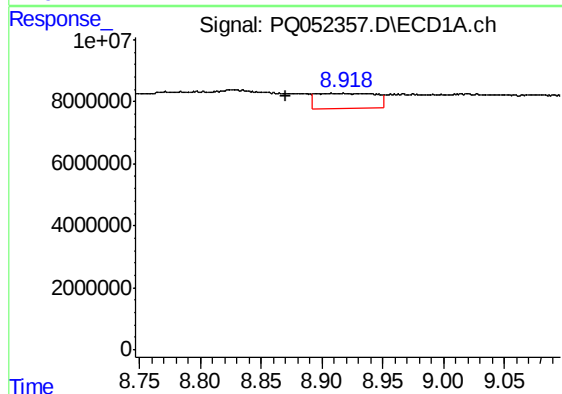
R.T.: 8.518 min
Delta R.T.: 0.014 min
Response: 57128386
Conc: 46.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



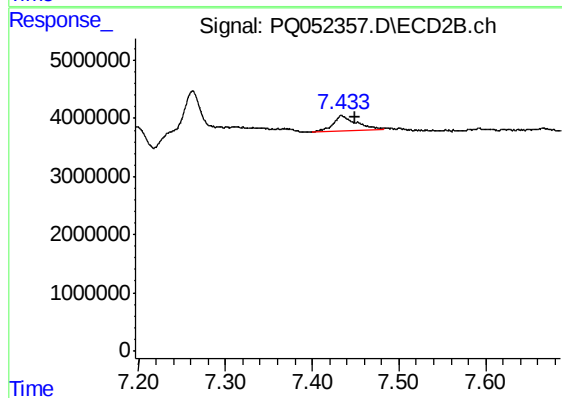
#32 AR-1260-2

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 979162
Conc: 1.84 ng/ml



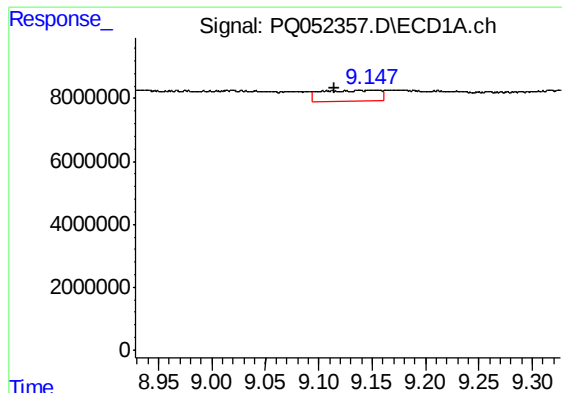
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: 0.038 min
Response: 16906407
Conc: 18.49 ng/ml



#33 AR-1260-3

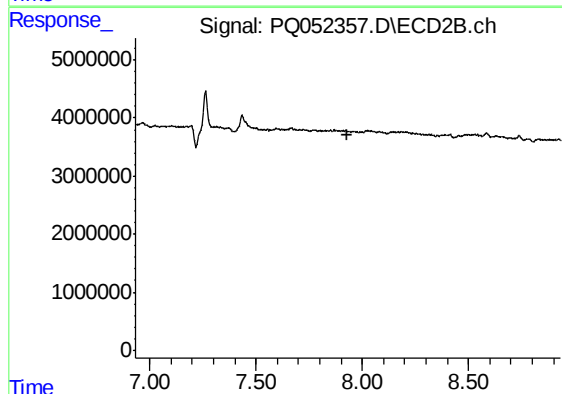
R.T.: 7.434 min
Delta R.T.: -0.016 min
Response: 4855248
Conc: 10.16 ng/ml



#34 AR-1260-4

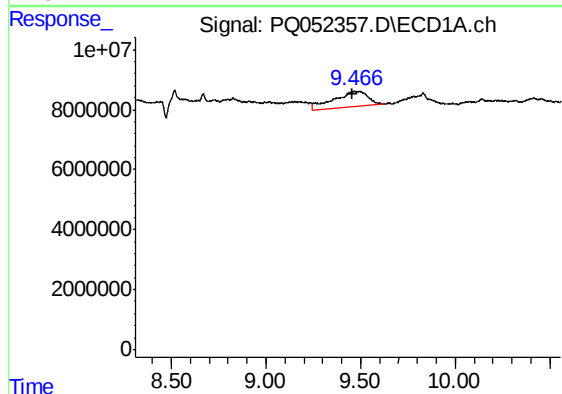
R.T.: 9.150 min
Delta R.T.: 0.035 min
Response: 13790592
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



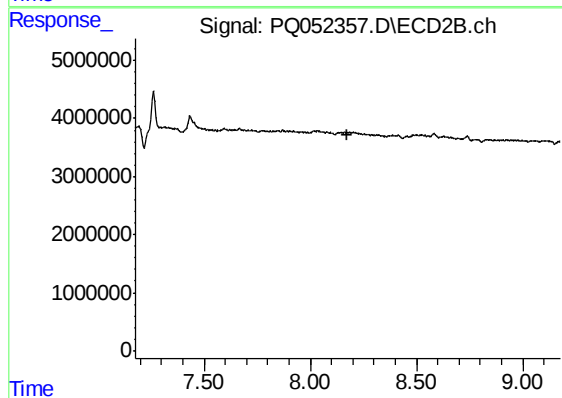
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



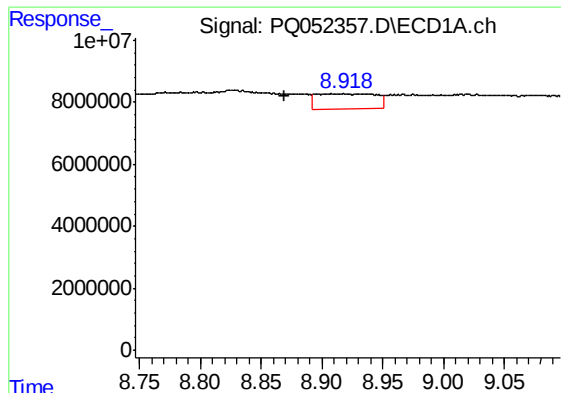
#35 AR-1260-5

R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 66431548
Conc: 29.28 ng/ml



#35 AR-1260-5

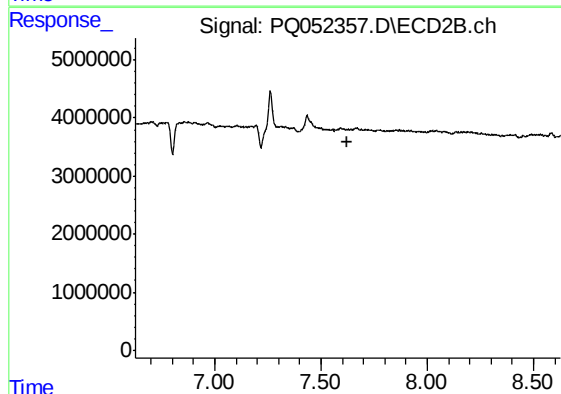
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#36 AR-1262-1

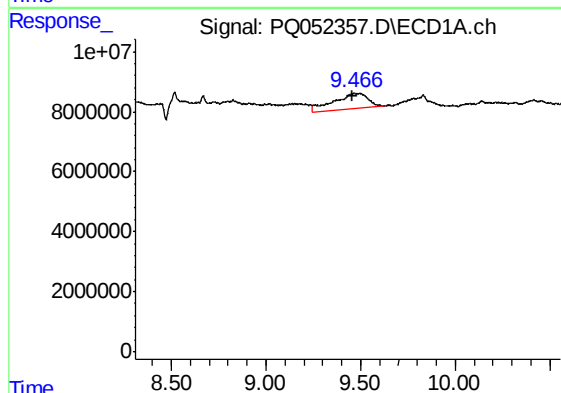
R.T.: 8.908 min
Delta R.T.: 0.039 min
Response: 16906407
Conc: 10.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



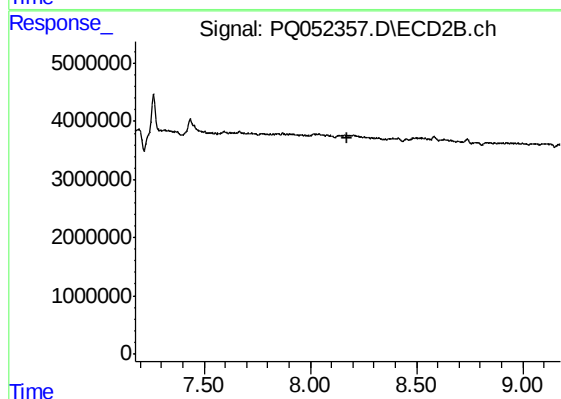
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



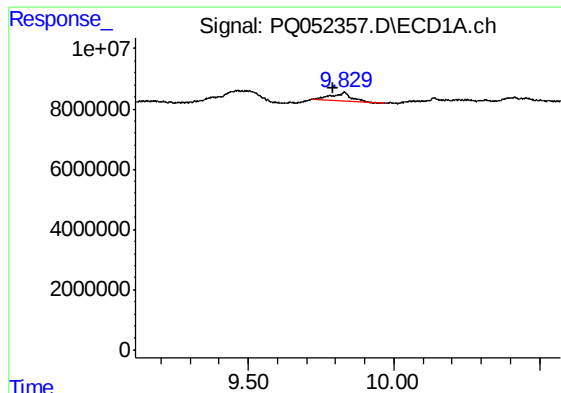
#37 AR-1262-2

R.T.: 9.479 min
Delta R.T.: 0.021 min
Response: 66431548
Conc: 22.17 ng/ml



#37 AR-1262-2

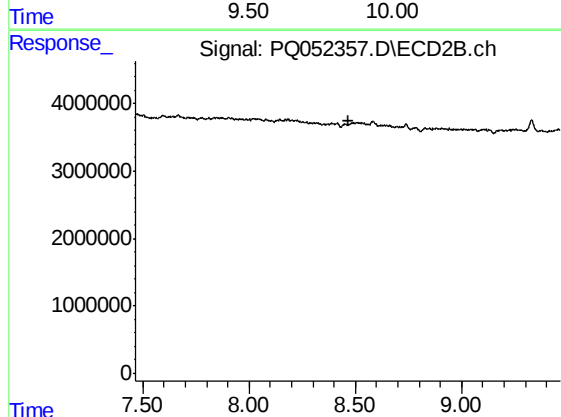
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#38 AR-1262-3

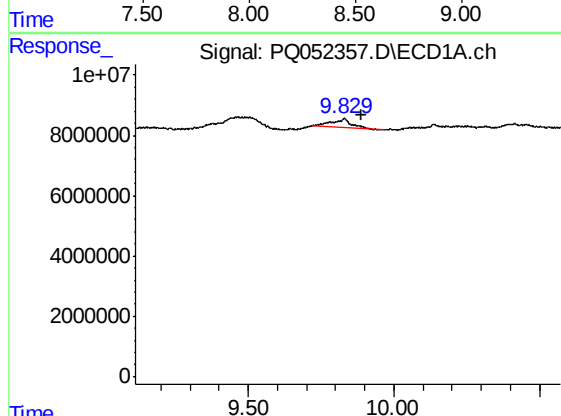
R.T.: 9.830 min
Delta R.T.: 0.039 min
Response: 14284043
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



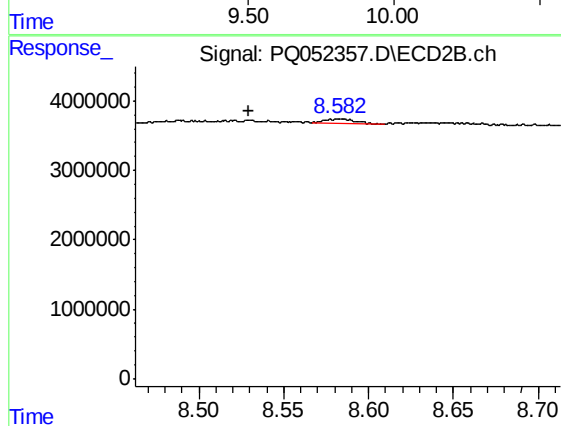
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.465 min
Response: 0
Conc: N.D.



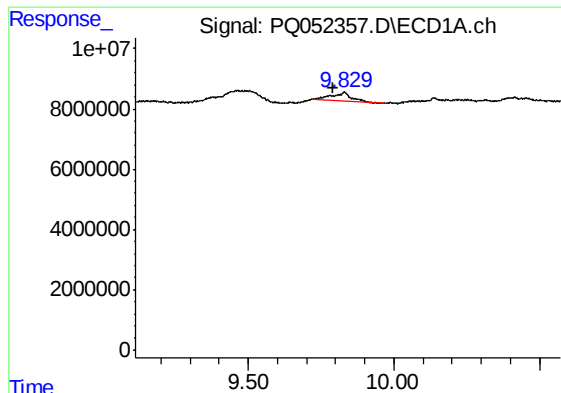
#39 AR-1262-4

R.T.: 9.830 min
Delta R.T.: -0.059 min
Response: 14284043
Conc: 9.39 ng/ml



#39 AR-1262-4

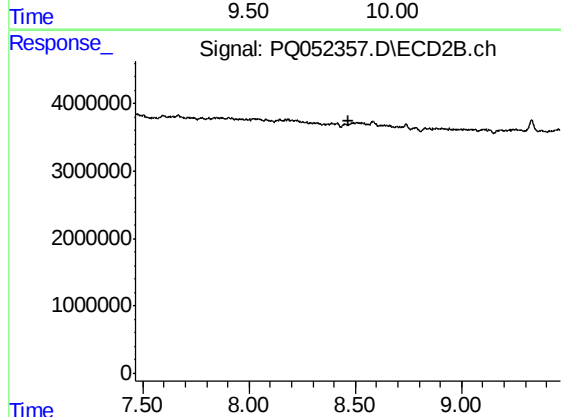
R.T.: 8.582 min
Delta R.T.: 0.053 min
Response: 715942
Conc: 0.73 ng/ml



#41 AR-1268-1

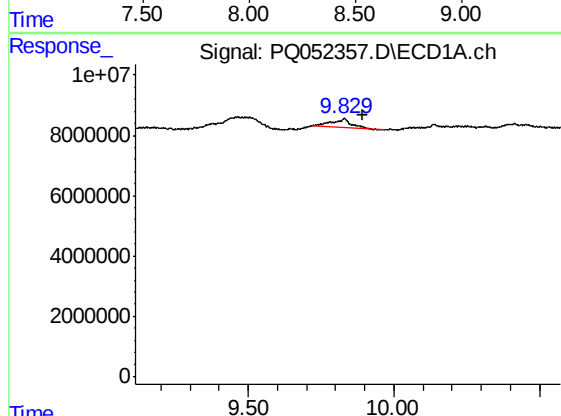
R.T.: 9.830 min
Delta R.T.: 0.040 min
Response: 14284043
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



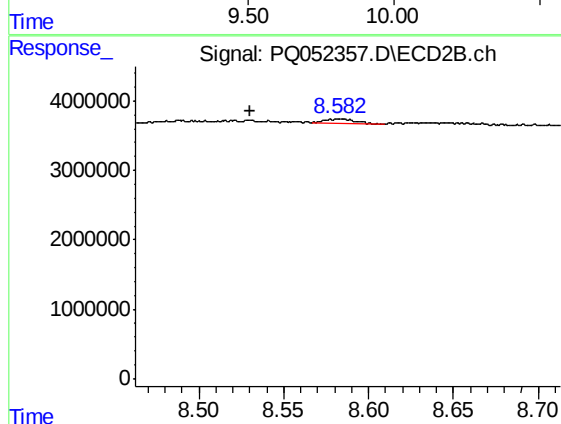
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.465 min
Response: 0
Conc: N.D.



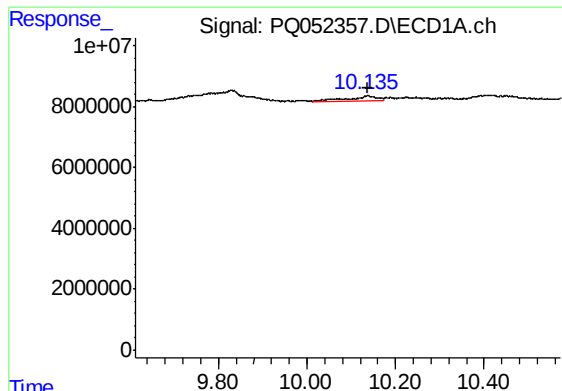
#42 AR-1268-2

R.T.: 9.830 min
Delta R.T.: -0.064 min
Response: 14284043
Conc: 4.35 ng/ml



#42 AR-1268-2

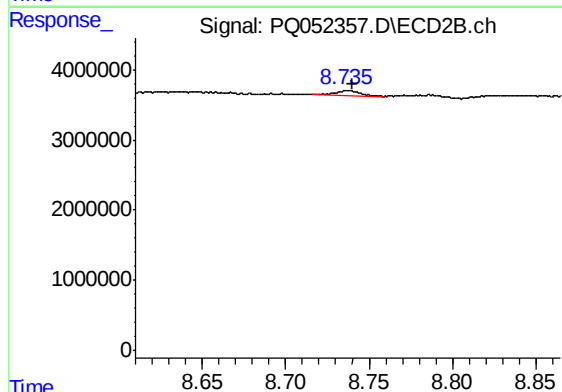
R.T.: 8.582 min
Delta R.T.: 0.052 min
Response: 715942
Conc: 0.48 ng/ml



#43 AR-1268-3

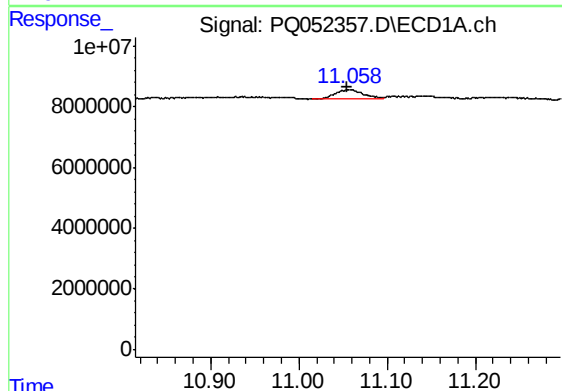
R.T.: 10.136 min
Delta R.T.: -0.001 min
Response: 6440008
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



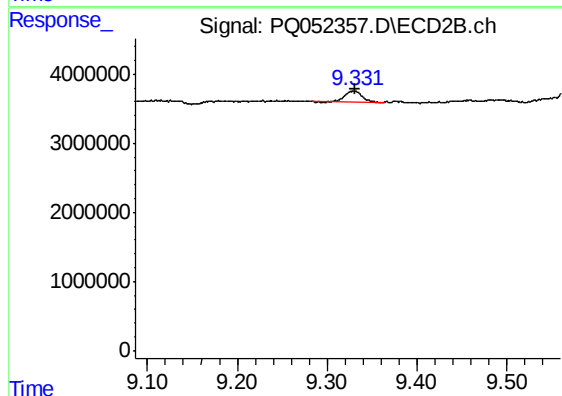
#43 AR-1268-3

R.T.: 8.736 min
Delta R.T.: -0.004 min
Response: 820575
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.003 min
Response: 6796515
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 2197735
Conc: 0.55 ng/ml