

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
 Data File : PQ045028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 20:41
 Operator : SM\AJ
 Sample : K5824-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:40:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.099	4.307	114.7E6	70957179	14.446	15.048
2)	SA Decachlor...	11.162	9.720	189.5E6	179.6E6	27.362	26.464
Target Compounds							
3)	L1 AR-1016-1	6.360	5.549	1986848	816940	7.906	4.436 #
4)	L1 AR-1016-2	0.000	5.549	0	816940	N.D.	3.092 #
5)	L1 AR-1016-3	6.539	5.800	1601692	2833137	6.899	21.953 #
6)	L1 AR-1016-4	0.000	5.837	0	4045402	N.D.	37.254 #
7)	L1 AR-1016-5	6.927	6.075	5377618	688094	27.571	4.504 #
8)	L2 AR-1221-1	5.377	4.547	1878845	2533292	22.671	47.229 #
9)	L2 AR-1221-2	5.454	4.668	3155265	3657395	53.741	92.639 #
10)	L2 AR-1221-3	0.000	4.808	0	3510576	N.D.	26.857 #
11)	L3 AR-1232-1	0.000	4.808	0	3510576	N.D.	30.437 #
12)	L3 AR-1232-2	0.000	5.549	0	816940	N.D.	6.568 #
13)	L3 AR-1232-3	0.000	5.800	0	2833137	N.D.	47.841 #
14)	L3 AR-1232-4	0.000	5.918	0	3939387	N.D.	65.532 #
15)	L3 AR-1232-5	6.713	6.075	3233002	688094	48.734	9.448 #
16)	L4 AR-1242-1	6.360	5.549	1986848	816940	9.244	5.211 #
17)	L4 AR-1242-2	0.000	5.549	0	816940	N.D.	3.651 #
18)	L4 AR-1242-3	6.539	5.800	1601692	2833137	8.073	25.490 #
19)	L4 AR-1242-4	0.000	5.918	0	3939387	N.D.	33.036 #
20)	L4 AR-1242-5	7.405	6.476	1308724	2934033	7.232	17.868 #
21)	L5 AR-1248-1	6.360	5.549	1986848	816940	11.797	6.564 #
22)	L5 AR-1248-2	6.713	5.837	3233002	4045402	13.199	23.764 #
23)	L5 AR-1248-3	6.927	5.918	5377618	3939387	19.759	22.027
24)	L5 AR-1248-4	7.360	6.075	3452867	688094	11.401	3.161 #
25)	L5 AR-1248-5	7.405	6.524	1308724	2958330	4.575	13.267 #
26)	L6 AR-1254-1	7.312	6.476	4380540	2934033	13.539	8.065 #
27)	L6 AR-1254-2	7.534	6.623	2913408	1625032	5.868	5.045
28)	L6 AR-1254-3	0.000	7.015	0	1044839	N.D.	1.884 #
29)	L6 AR-1254-4	0.000	7.288	0	1314242	N.D.	3.677 #
30)	L6 AR-1254-5	0.000	7.727	0	2836838	N.D.	5.673 #
31)	L7 AR-1260-1	0.000	7.177	0	567263	N.D.	1.852 #
32)	L7 AR-1260-2	0.000	7.382	0	1496166	N.D.	3.789 #
33)	L7 AR-1260-3	8.791	7.546	3263847	1535867	9.997	4.483 #
34)	L7 AR-1260-4	0.000	8.035	0	1636263	N.D.	5.336 #
35)	L7 AR-1260-5	0.000	8.279	0	86921	N.D.	0.111 #
36)	L8 AR-1262-1	8.791	7.727	3263847	2836838	15.647	11.209 #
37)	L8 AR-1262-2	0.000	8.279	0	86921	N.D.	0.088 #
43)	L9 AR-1268-3	0.000	8.841	0	1287220	N.D.	1.384 #
45)	L9 AR-1268-5	0.000	9.450	0	1926674	N.D.	0.638 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ045028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 20:41
Operator : SM\AJ
Sample : K5824-21
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AZ6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:40:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

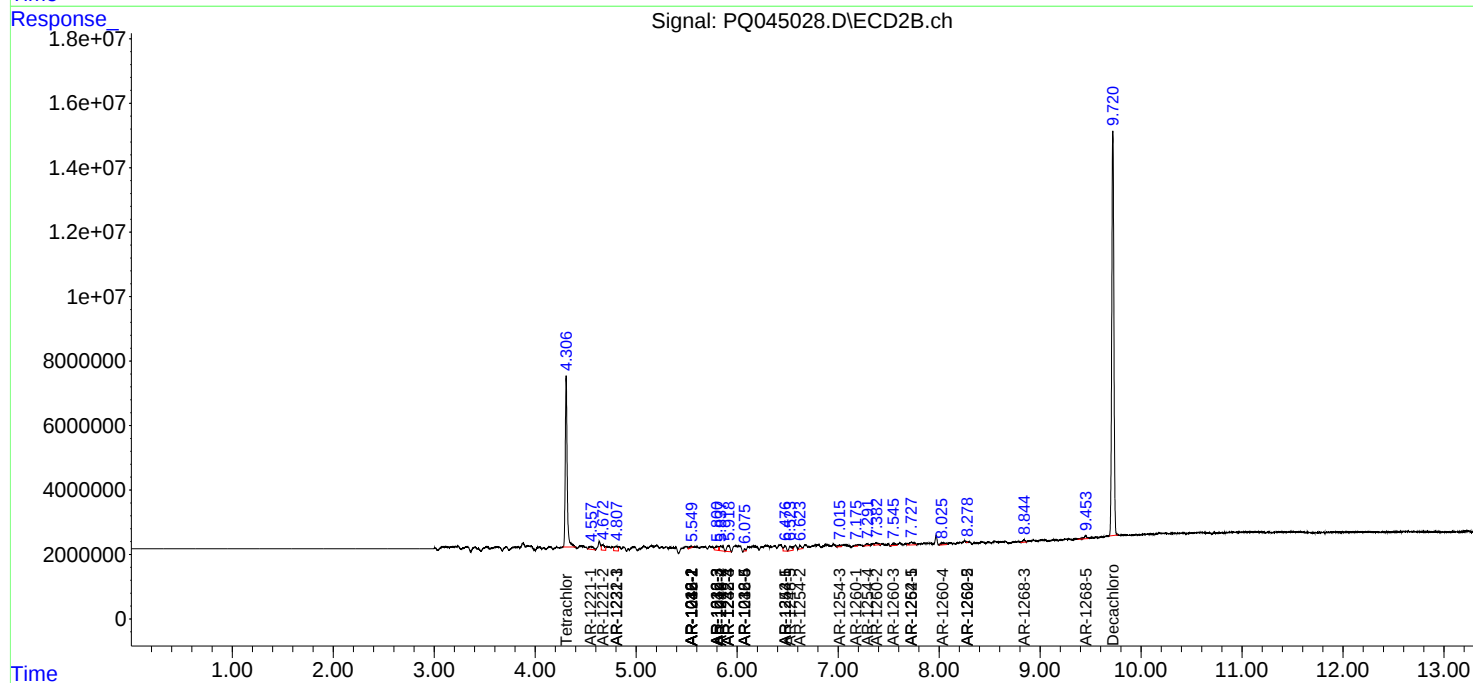
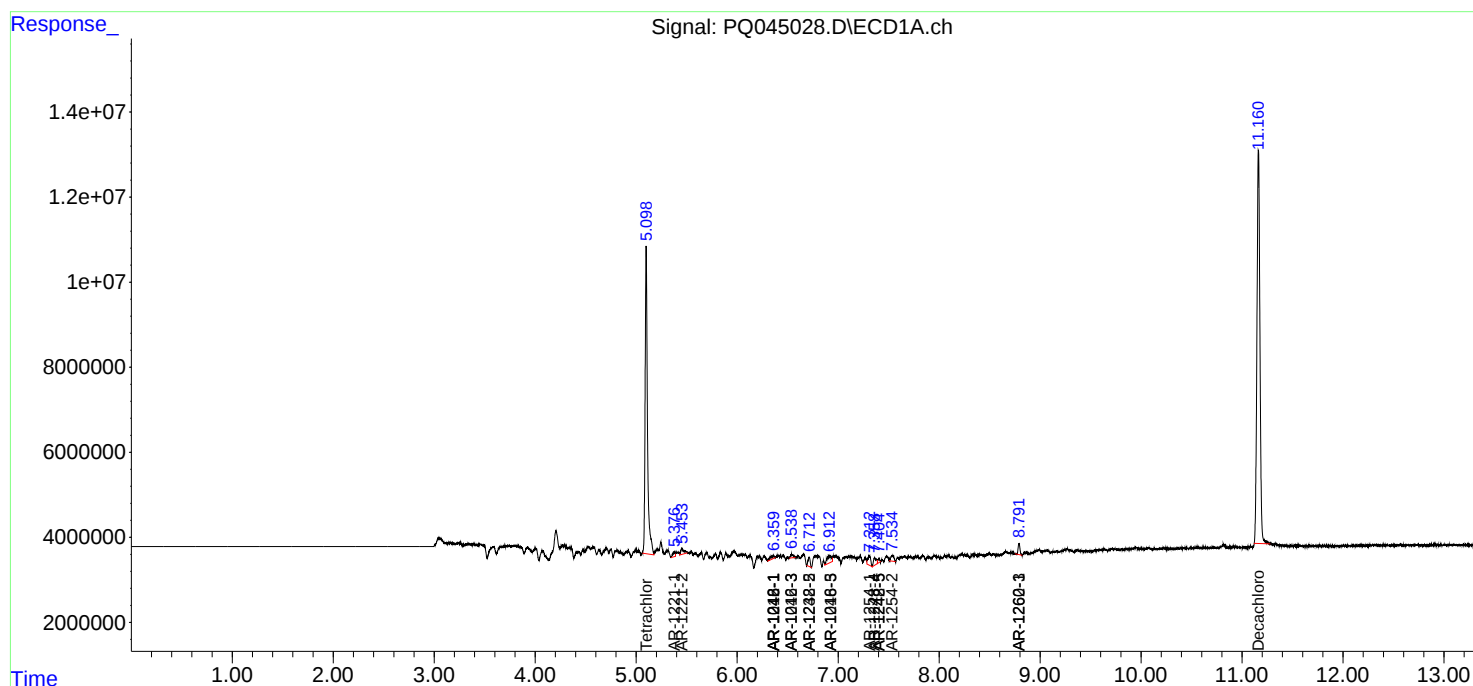
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

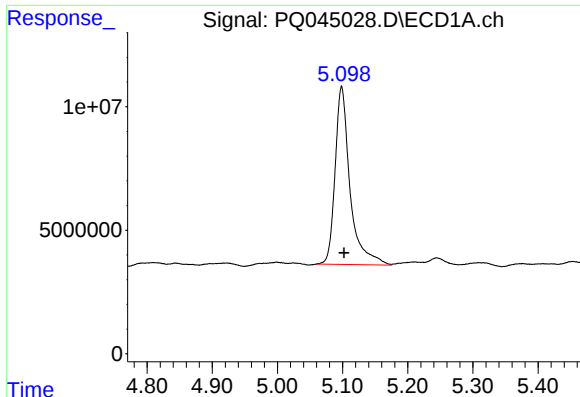
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ045028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 20:41
Operator : SM\AJ
Sample : K5824-21
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0A26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:40:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

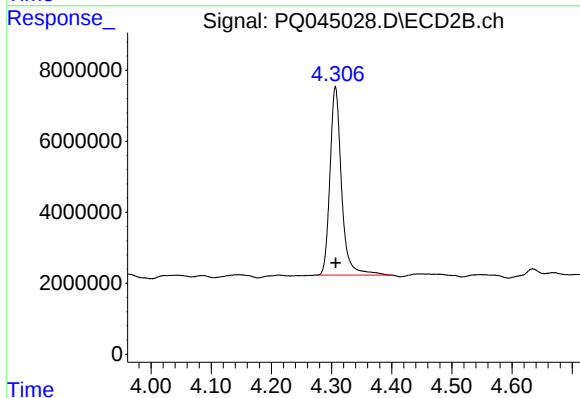




#1 Tetrachloro-m-xylene

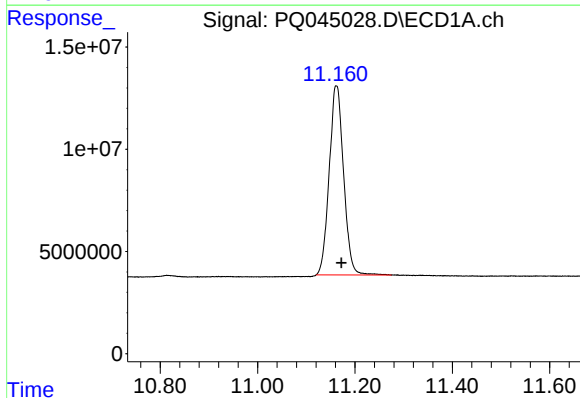
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 114672768
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



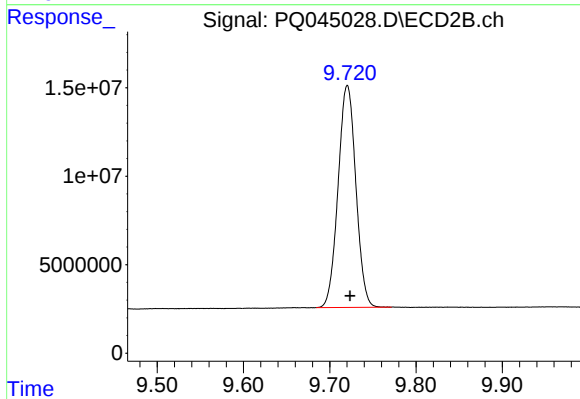
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 70957179
Conc: 15.05 ng/ml



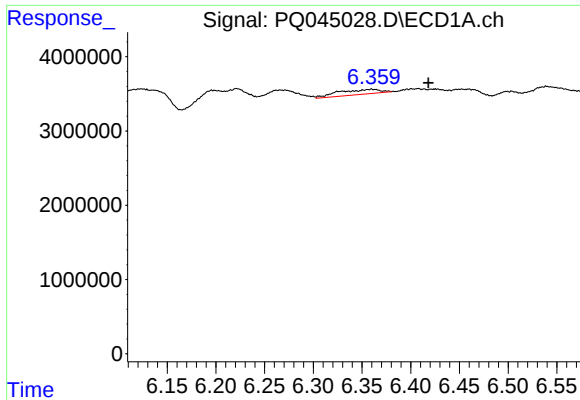
#2 Decachlorobiphenyl

R.T.: 11.162 min
Delta R.T.: -0.010 min
Response: 189506784
Conc: 27.36 ng/ml



#2 Decachlorobiphenyl

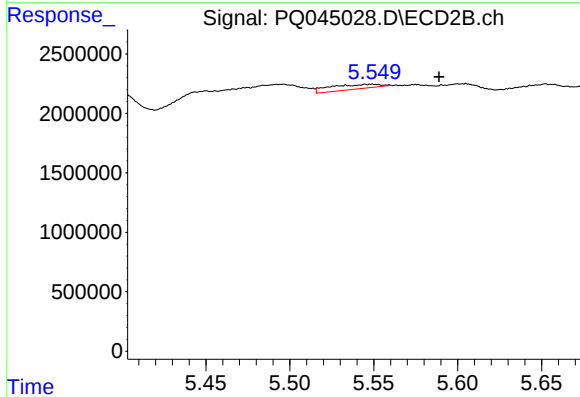
R.T.: 9.720 min
Delta R.T.: -0.003 min
Response: 179557916
Conc: 26.46 ng/ml



#3 AR-1016-1

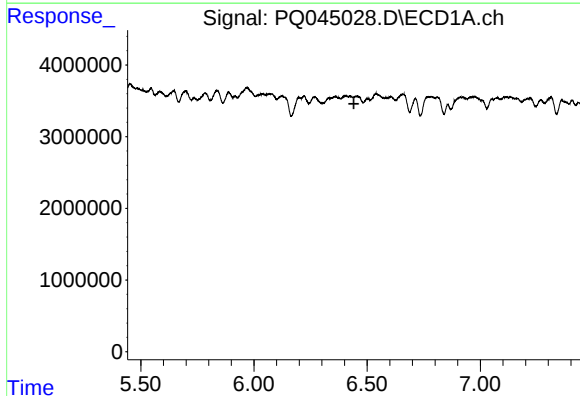
R.T.: 6.360 min
Delta R.T.: -0.058 min
Response: 1986848
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



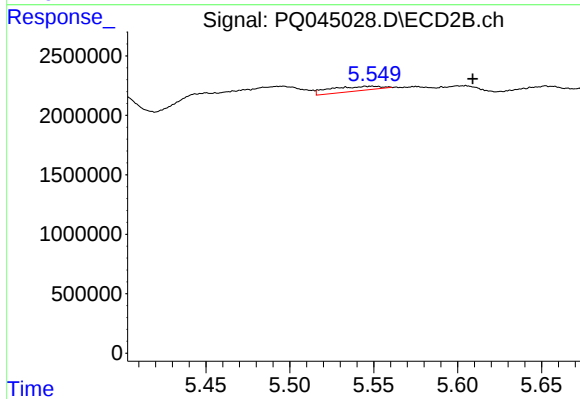
#3 AR-1016-1

R.T.: 5.549 min
Delta R.T.: -0.040 min
Response: 816940
Conc: 4.44 ng/ml



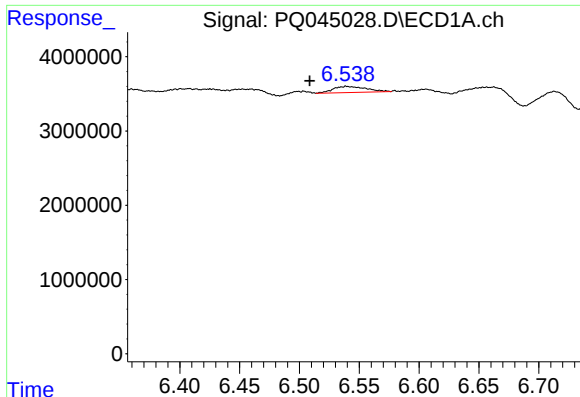
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#4 AR-1016-2

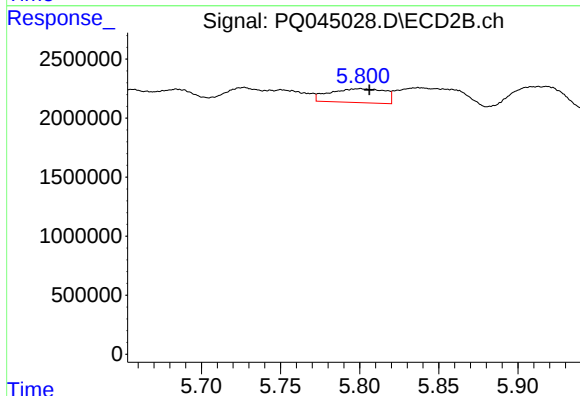
R.T.: 5.549 min
Delta R.T.: -0.060 min
Response: 816940
Conc: 3.09 ng/ml



#5 AR-1016-3

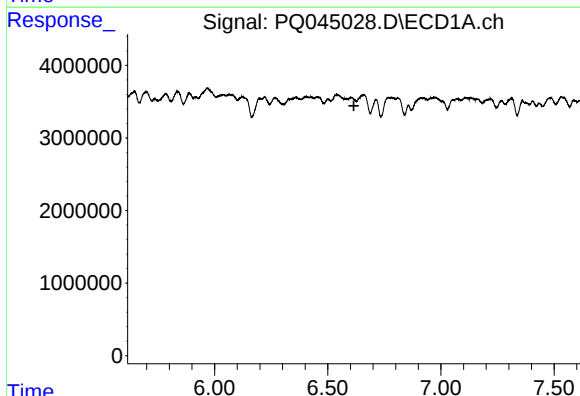
R.T.: 6.539 min
Delta R.T.: 0.031 min
Response: 1601692
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



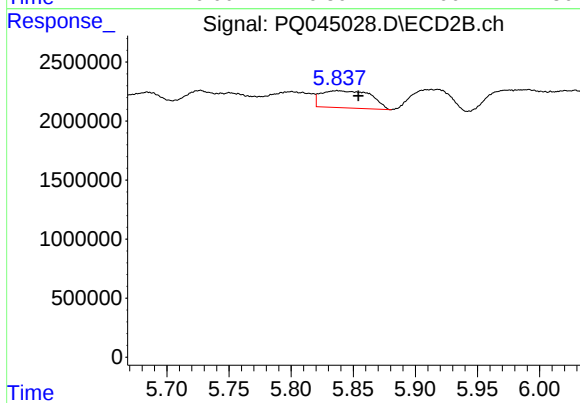
#5 AR-1016-3

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 2833137
Conc: 21.95 ng/ml



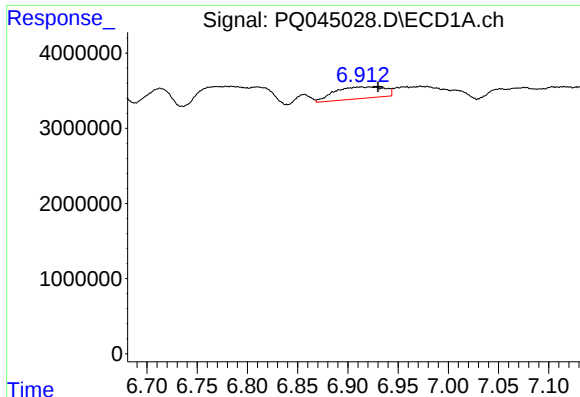
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

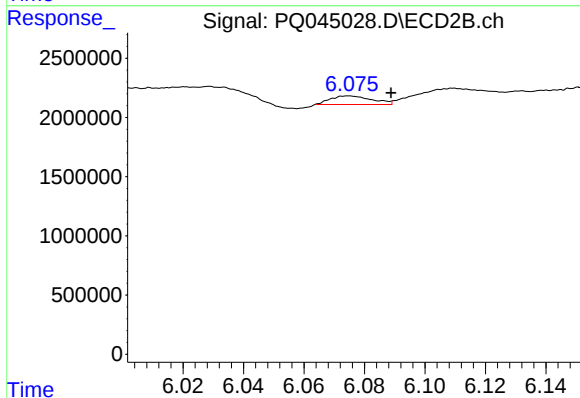
R.T.: 5.837 min
Delta R.T.: -0.017 min
Response: 4045402
Conc: 37.25 ng/ml



#7 AR-1016-5

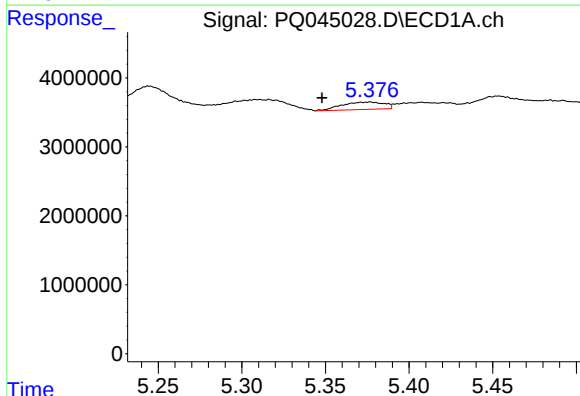
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 5377618
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



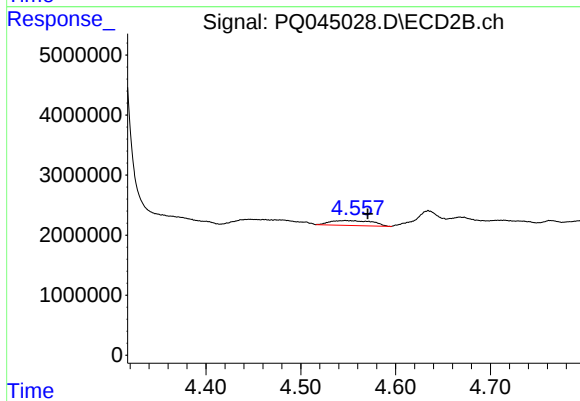
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.014 min
Response: 688094
Conc: 4.50 ng/ml



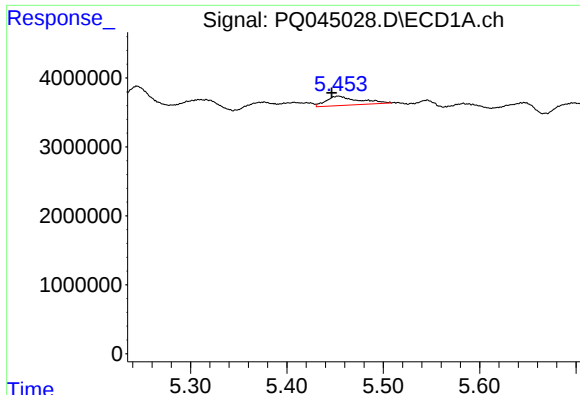
#8 AR-1221-1

R.T.: 5.377 min
Delta R.T.: 0.028 min
Response: 1878845
Conc: 22.67 ng/ml



#8 AR-1221-1

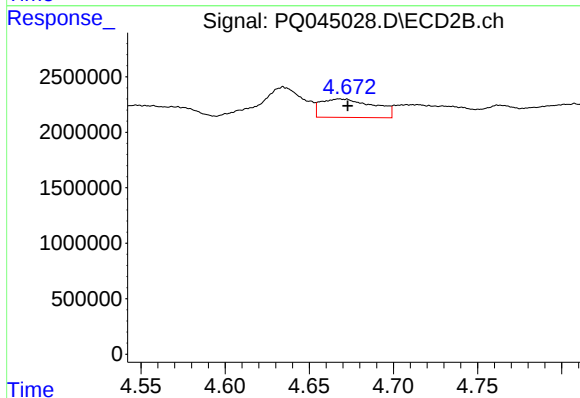
R.T.: 4.547 min
Delta R.T.: -0.023 min
Response: 2533292
Conc: 47.23 ng/ml



#9 AR-1221-2

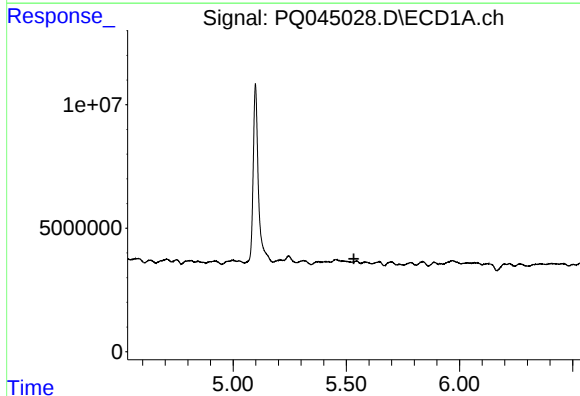
R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 3155265
Conc: 53.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



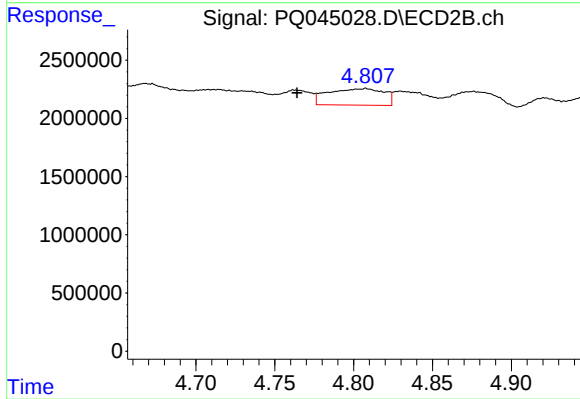
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 3657395
Conc: 92.64 ng/ml



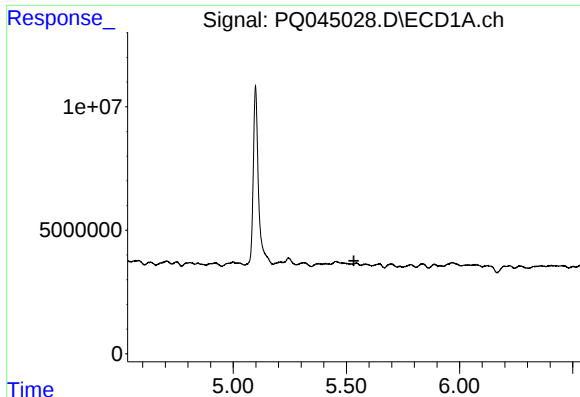
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#10 AR-1221-3

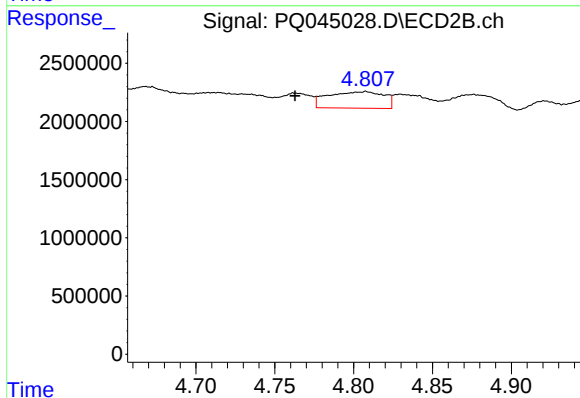
R.T.: 4.808 min
Delta R.T.: 0.044 min
Response: 3510576
Conc: 26.86 ng/ml



#11 AR-1232-1

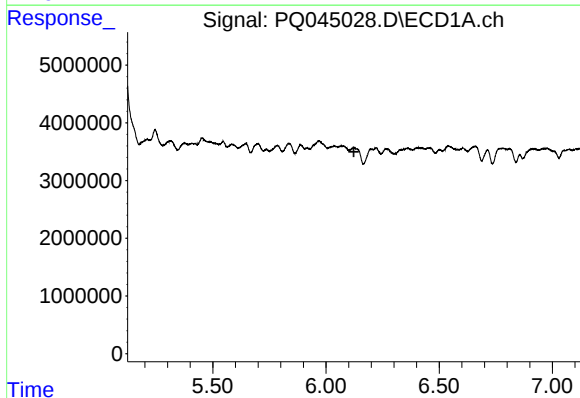
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



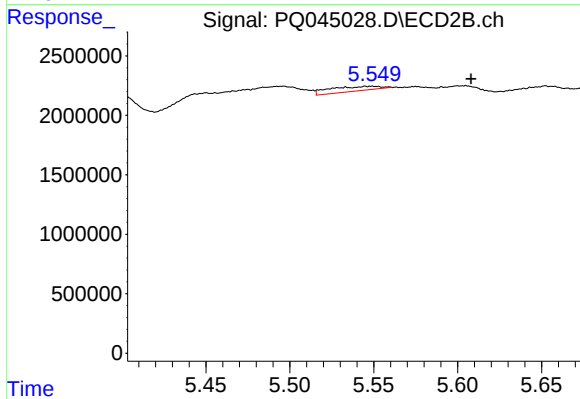
#11 AR-1232-1

R.T.: 4.808 min
Delta R.T.: 0.045 min
Response: 3510576
Conc: 30.44 ng/ml



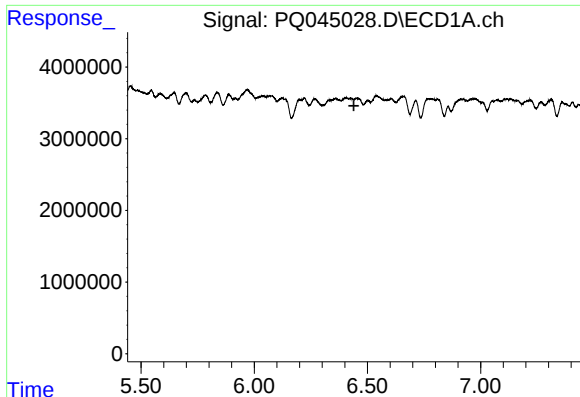
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#12 AR-1232-2

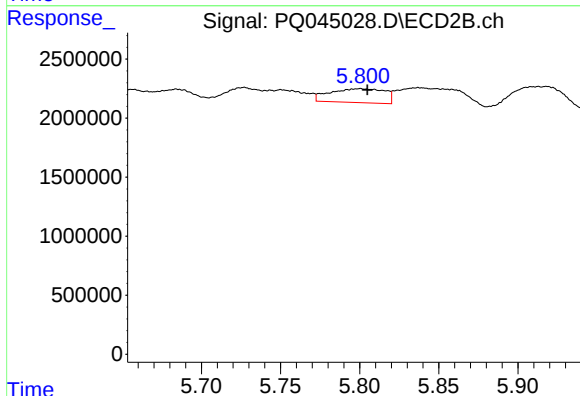
R.T.: 5.549 min
Delta R.T.: -0.059 min
Response: 816940
Conc: 6.57 ng/ml



#13 AR-1232-3

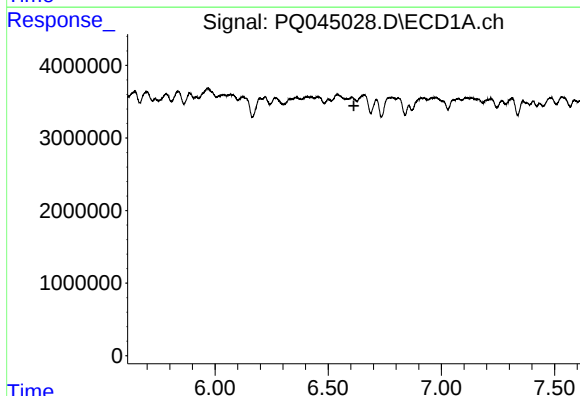
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



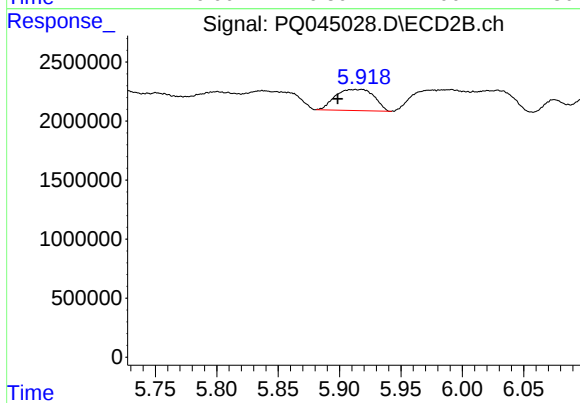
#13 AR-1232-3

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 2833137
Conc: 47.84 ng/ml



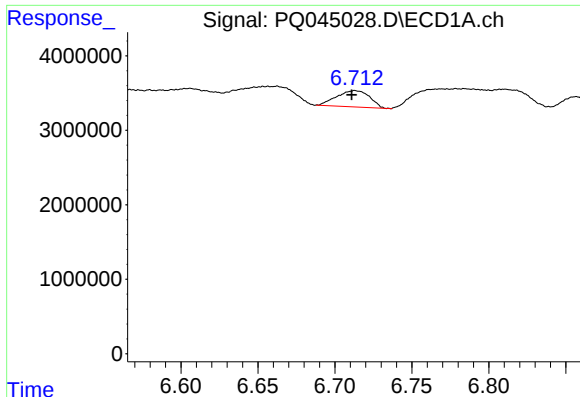
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#14 AR-1232-4

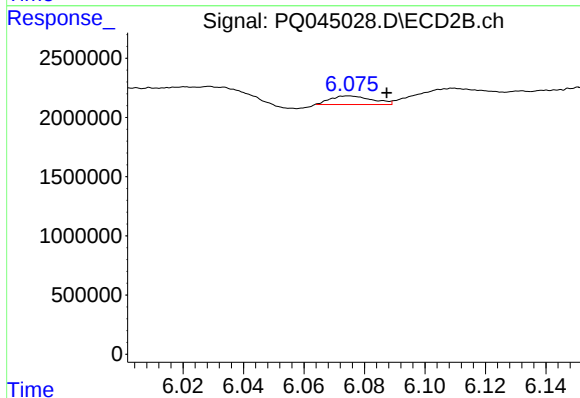
R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 3939387
Conc: 65.53 ng/ml



#15 AR-1232-5

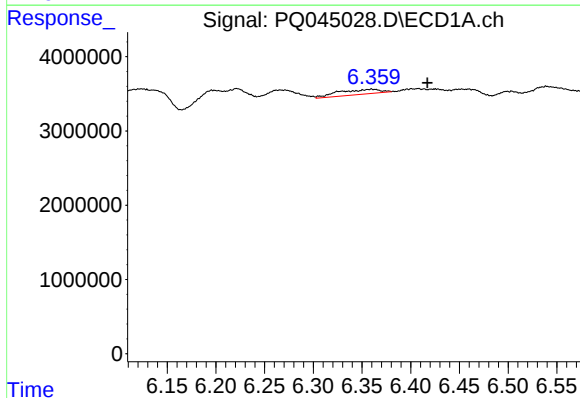
R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 3233002
Conc: 48.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



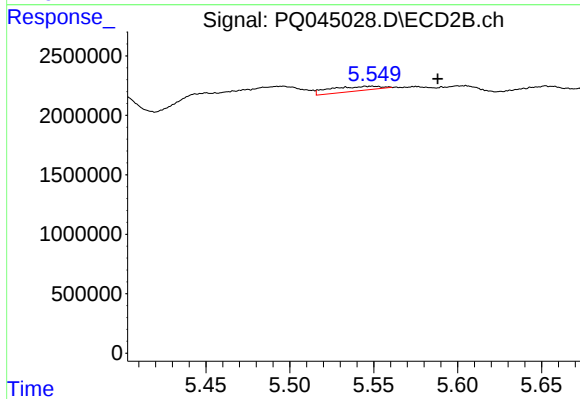
#15 AR-1232-5

R.T.: 6.075 min
Delta R.T.: -0.013 min
Response: 688094
Conc: 9.45 ng/ml



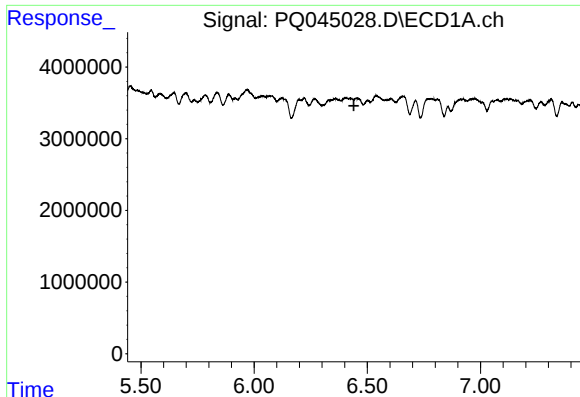
#16 AR-1242-1

R.T.: 6.360 min
Delta R.T.: -0.057 min
Response: 1986848
Conc: 9.24 ng/ml



#16 AR-1242-1

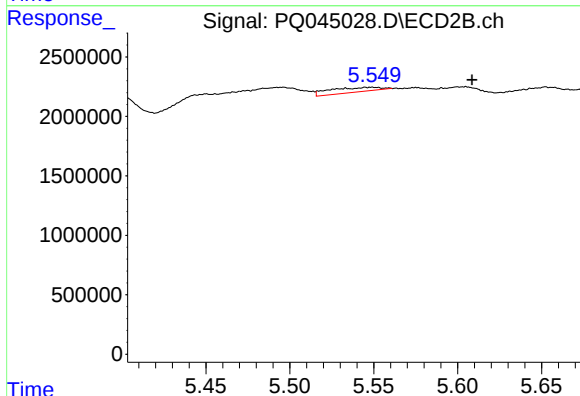
R.T.: 5.549 min
Delta R.T.: -0.040 min
Response: 816940
Conc: 5.21 ng/ml



#17 AR-1242-2

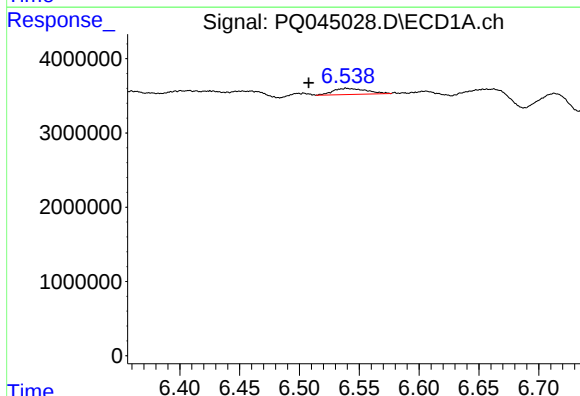
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



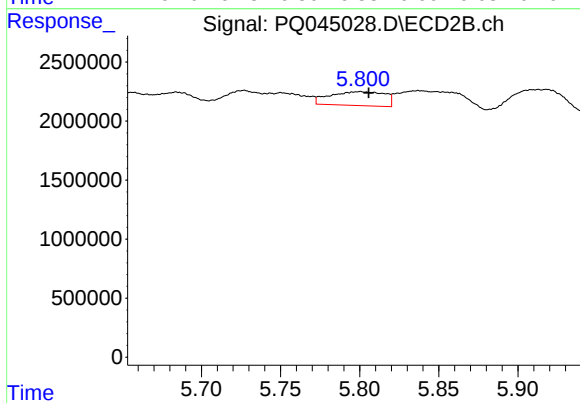
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.060 min
Response: 816940
Conc: 3.65 ng/ml



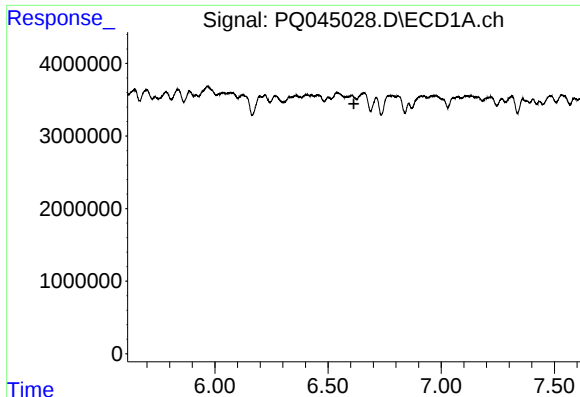
#18 AR-1242-3

R.T.: 6.539 min
Delta R.T.: 0.032 min
Response: 1601692
Conc: 8.07 ng/ml



#18 AR-1242-3

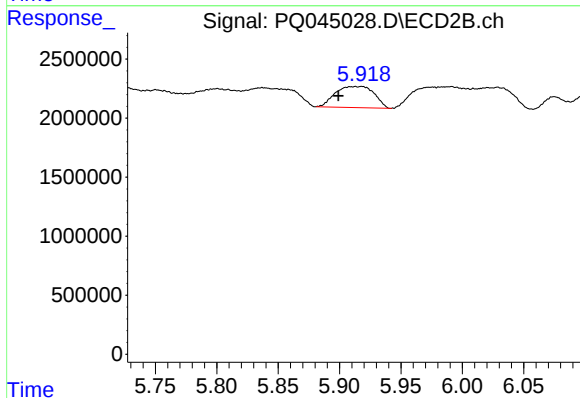
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 2833137
Conc: 25.49 ng/ml



#19 AR-1242-4

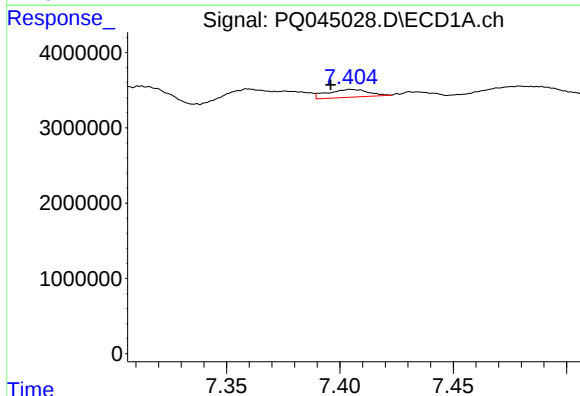
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



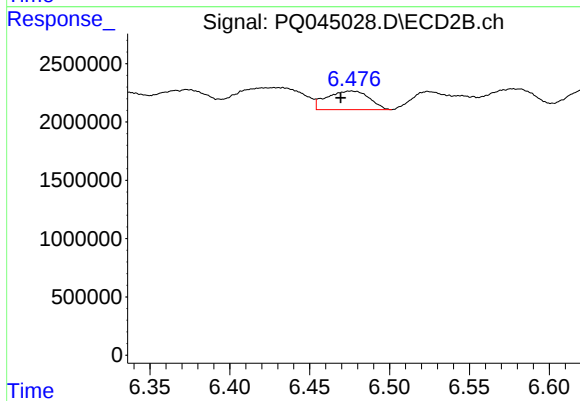
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 3939387
Conc: 33.04 ng/ml



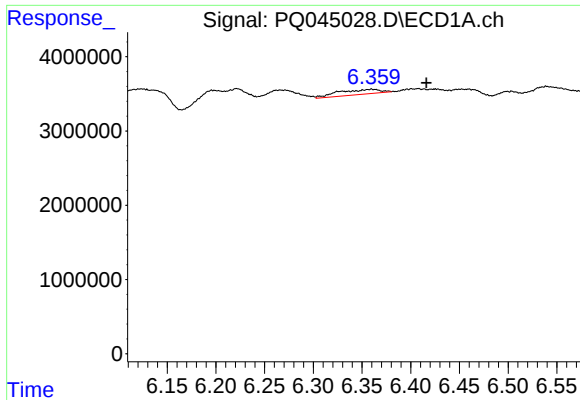
#20 AR-1242-5

R.T.: 7.405 min
Delta R.T.: 0.009 min
Response: 1308724
Conc: 7.23 ng/ml



#20 AR-1242-5

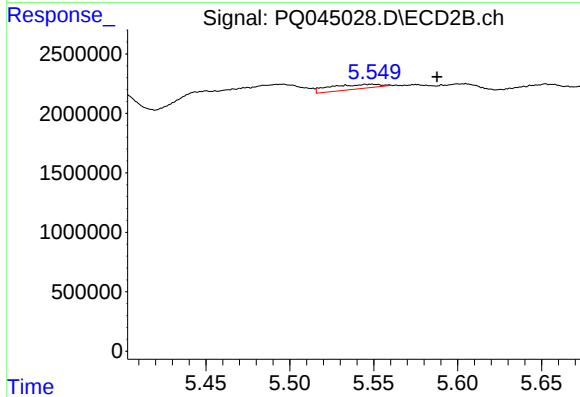
R.T.: 6.476 min
Delta R.T.: 0.007 min
Response: 2934033
Conc: 17.87 ng/ml



#21 AR-1248-1

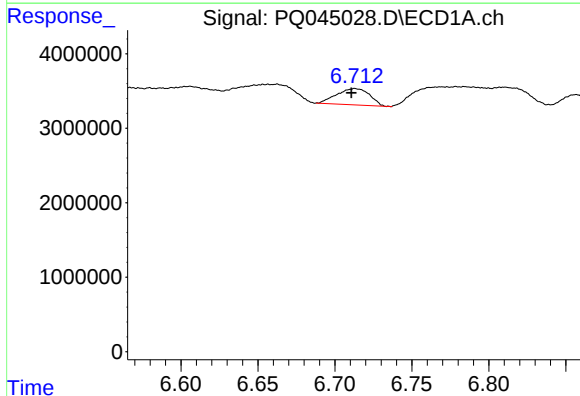
R.T.: 6.360 min
Delta R.T.: -0.056 min
Response: 1986848
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



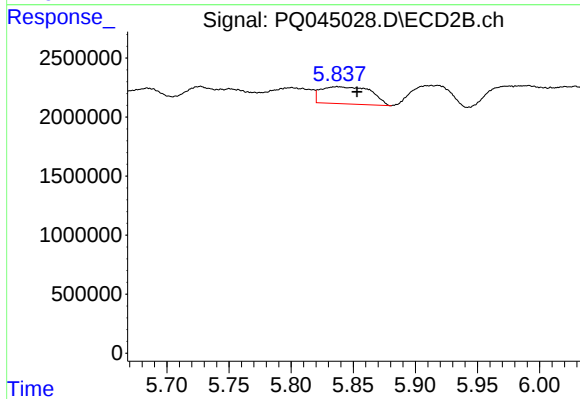
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: -0.039 min
Response: 816940
Conc: 6.56 ng/ml



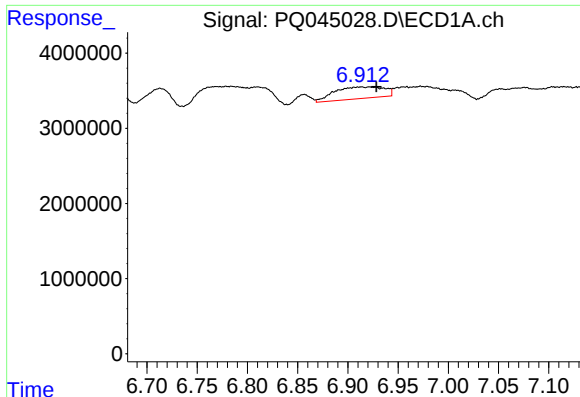
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 3233002
Conc: 13.20 ng/ml



#22 AR-1248-2

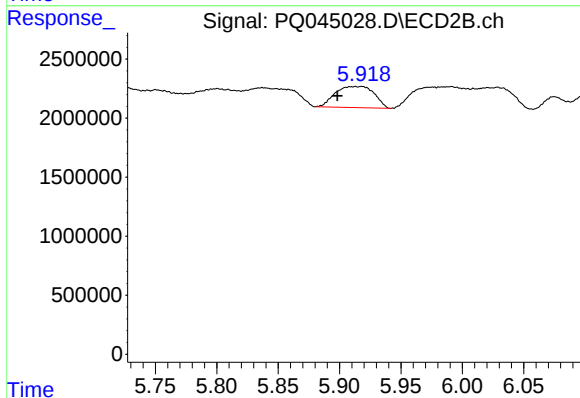
R.T.: 5.837 min
Delta R.T.: -0.016 min
Response: 4045402
Conc: 23.76 ng/ml



#23 AR-1248-3

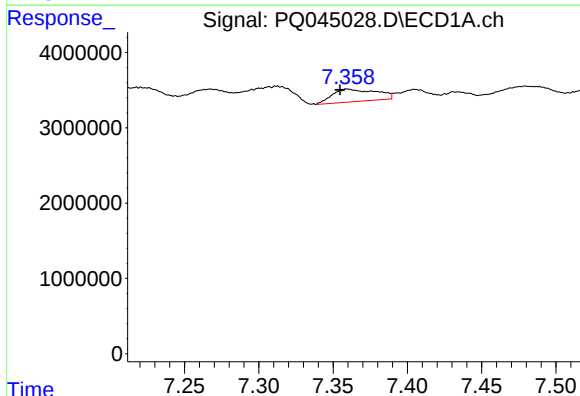
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 5377618
Conc: 19.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



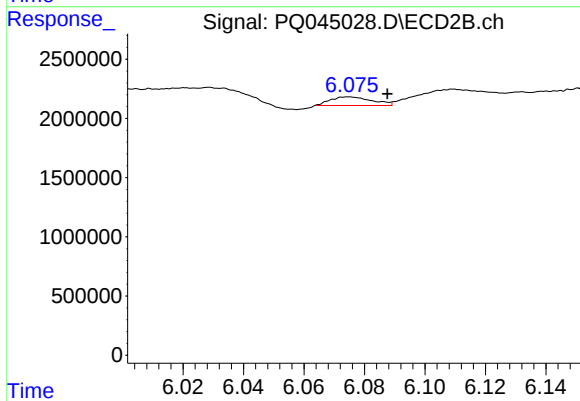
#23 AR-1248-3

R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 3939387
Conc: 22.03 ng/ml



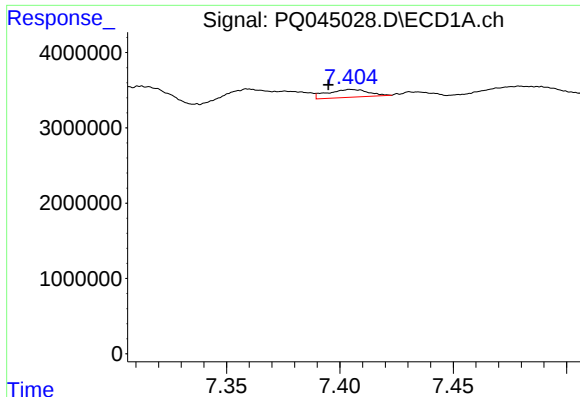
#24 AR-1248-4

R.T.: 7.360 min
Delta R.T.: 0.005 min
Response: 3452867
Conc: 11.40 ng/ml



#24 AR-1248-4

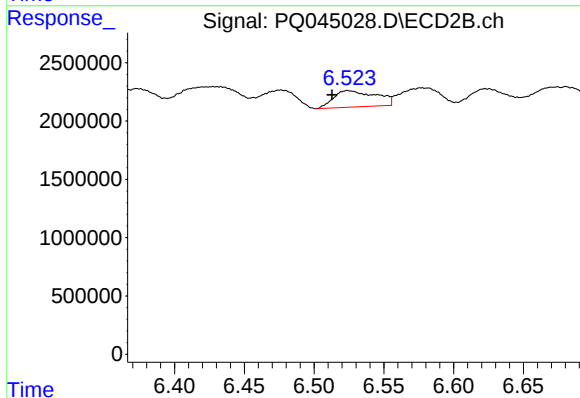
R.T.: 6.075 min
Delta R.T.: -0.013 min
Response: 688094
Conc: 3.16 ng/ml



#25 AR-1248-5

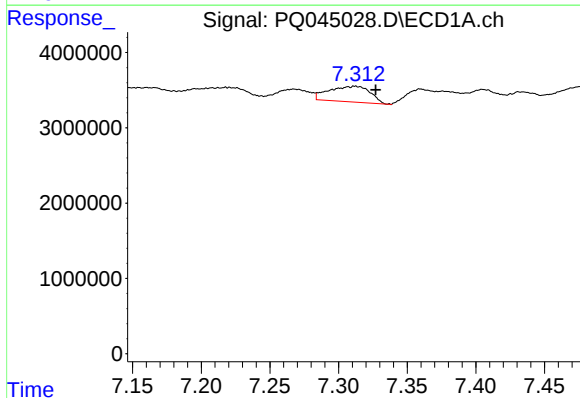
R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 1308724
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



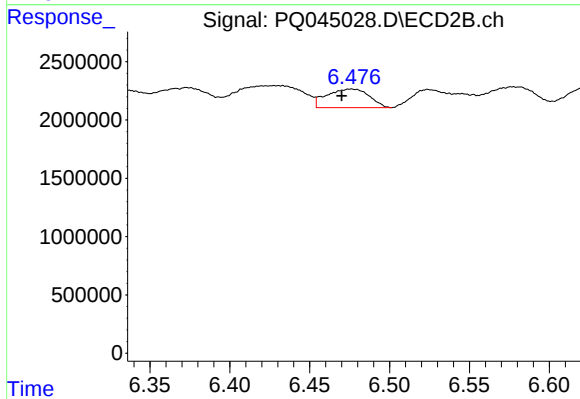
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.011 min
Response: 2958330
Conc: 13.27 ng/ml



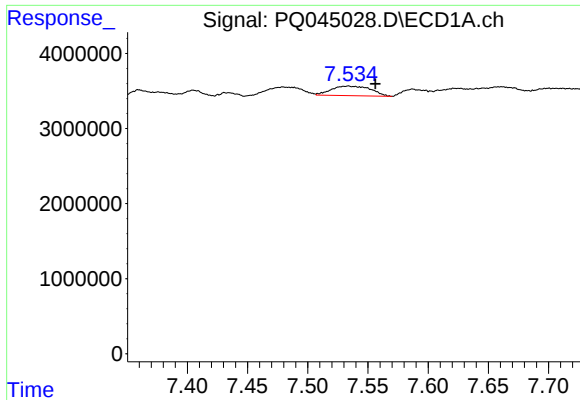
#26 AR-1254-1

R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 4380540
Conc: 13.54 ng/ml



#26 AR-1254-1

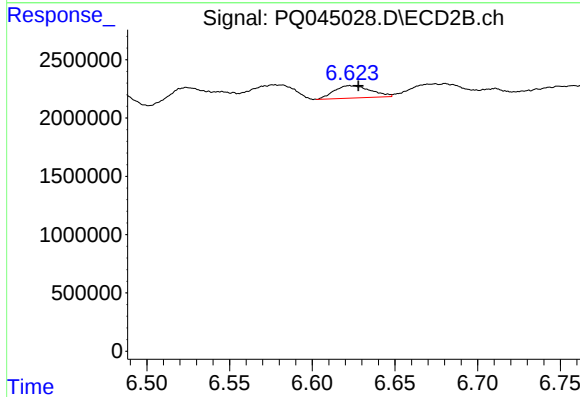
R.T.: 6.476 min
Delta R.T.: 0.006 min
Response: 2934033
Conc: 8.07 ng/ml



#27 AR-1254-2

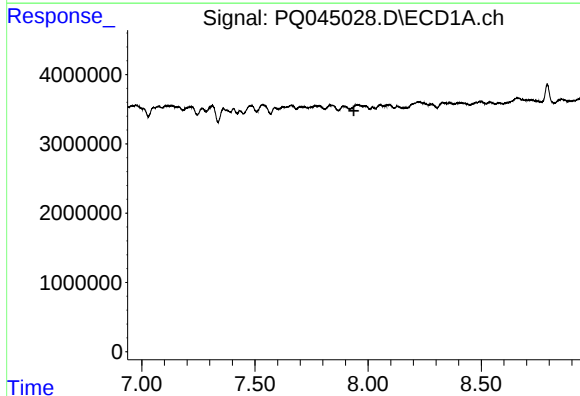
R.T.: 7.534 min
Delta R.T.: -0.022 min
Response: 2913408
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



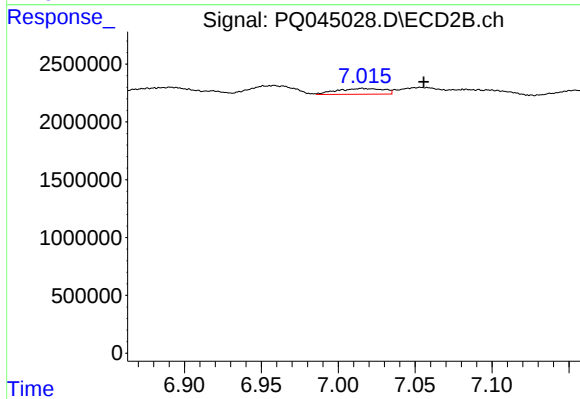
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 1625032
Conc: 5.05 ng/ml



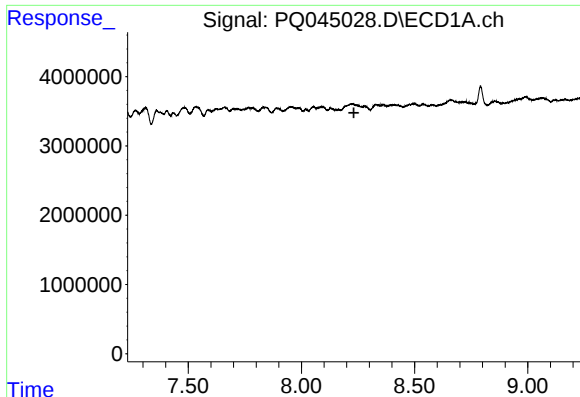
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.



#28 AR-1254-3

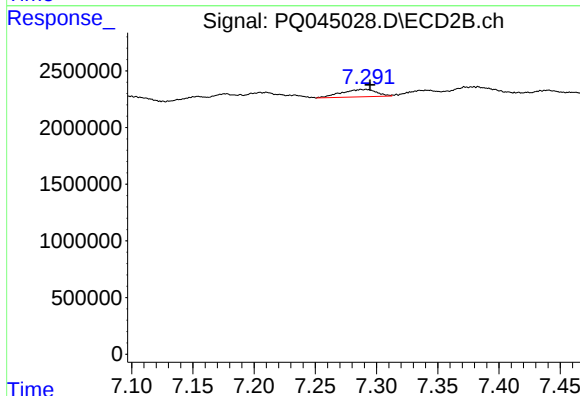
R.T.: 7.015 min
Delta R.T.: -0.040 min
Response: 1044839
Conc: 1.88 ng/ml



#29 AR-1254-4

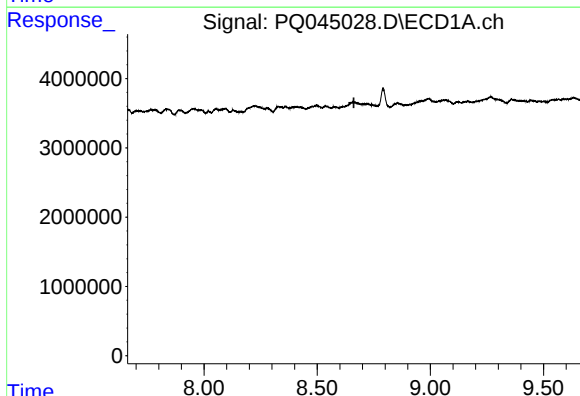
R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



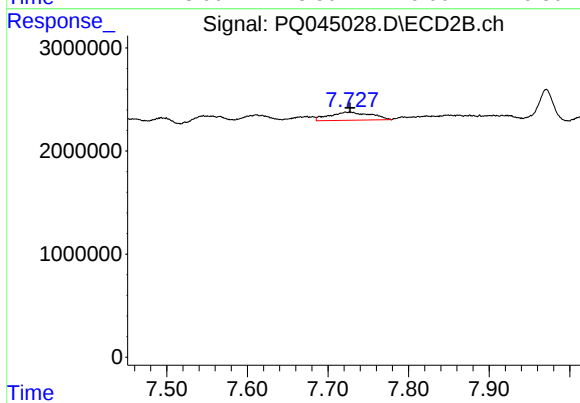
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 1314242
Conc: 3.68 ng/ml



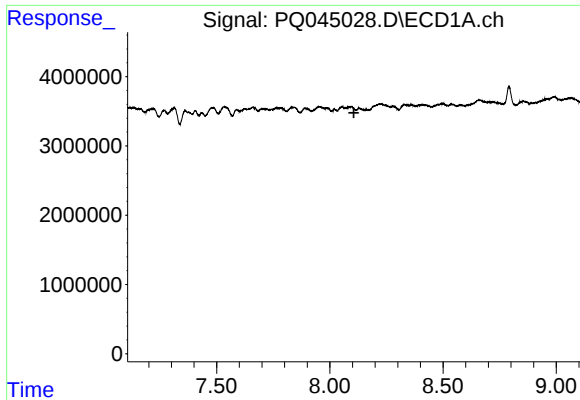
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#30 AR-1254-5

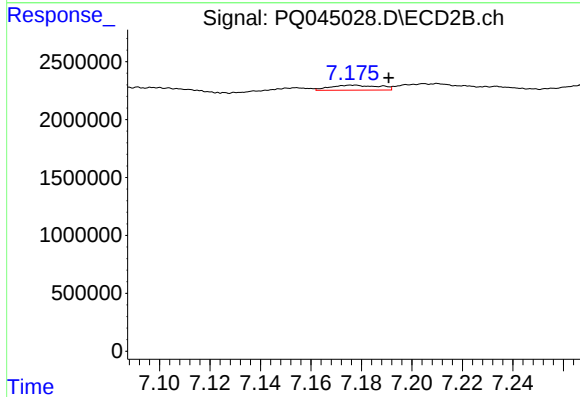
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 2836838
Conc: 5.67 ng/ml



#31 AR-1260-1

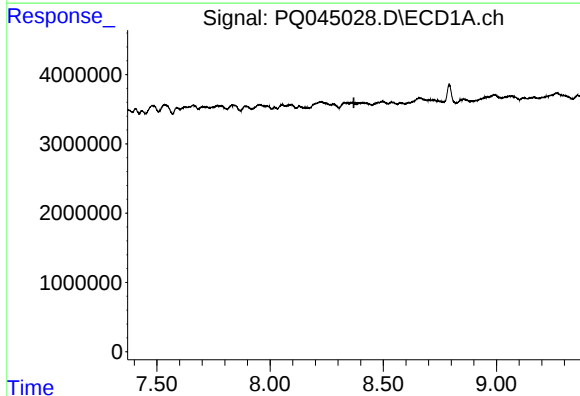
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



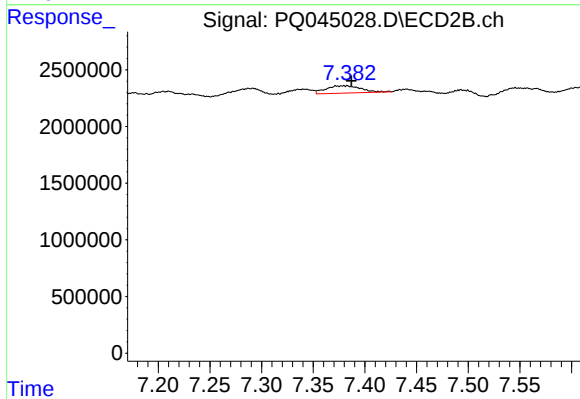
#31 AR-1260-1

R.T.: 7.177 min
Delta R.T.: -0.014 min
Response: 567263
Conc: 1.85 ng/ml



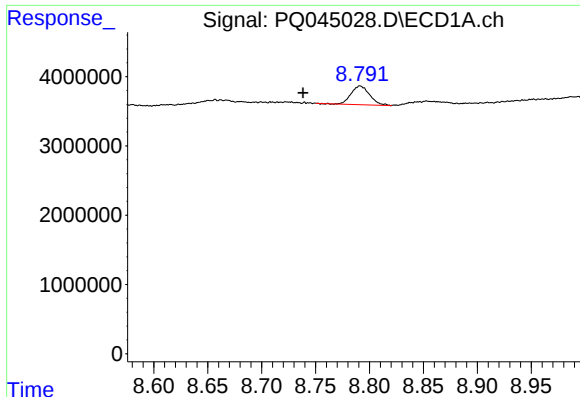
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.



#32 AR-1260-2

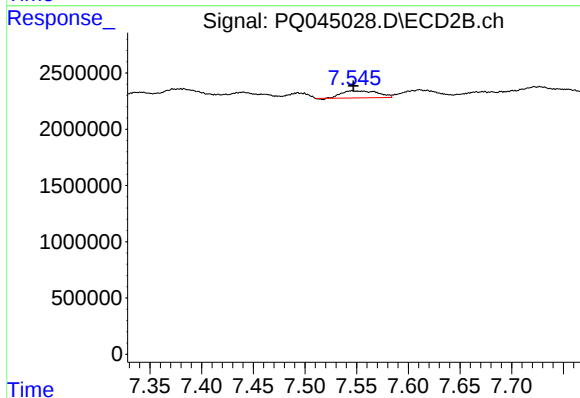
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 1496166
Conc: 3.79 ng/ml



#33 AR-1260-3

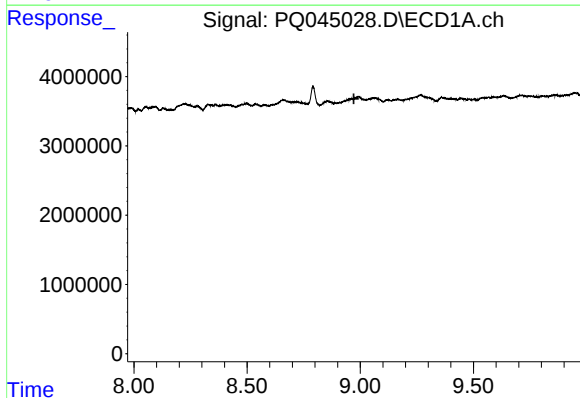
R.T.: 8.791 min
Delta R.T.: 0.053 min
Response: 3263847
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



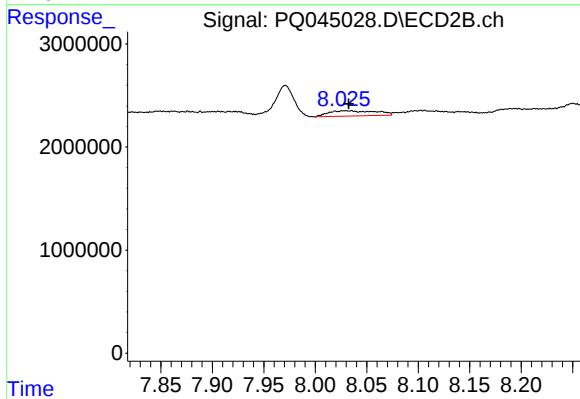
#33 AR-1260-3

R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 1535867
Conc: 4.48 ng/ml



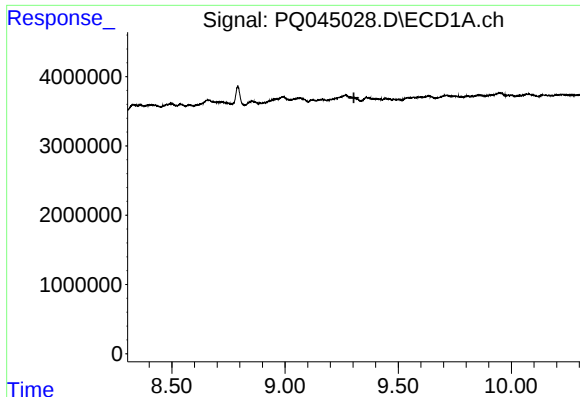
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



#34 AR-1260-4

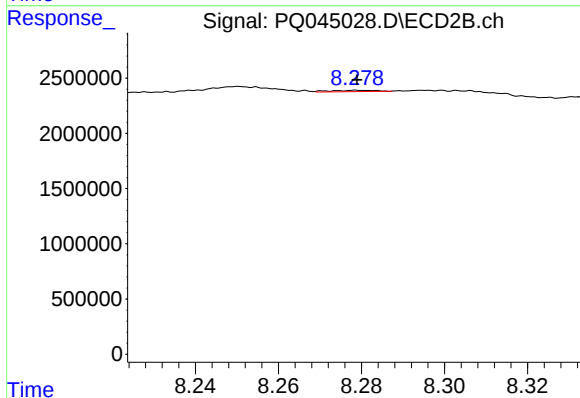
R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 1636263
Conc: 5.34 ng/ml



#35 AR-1260-5

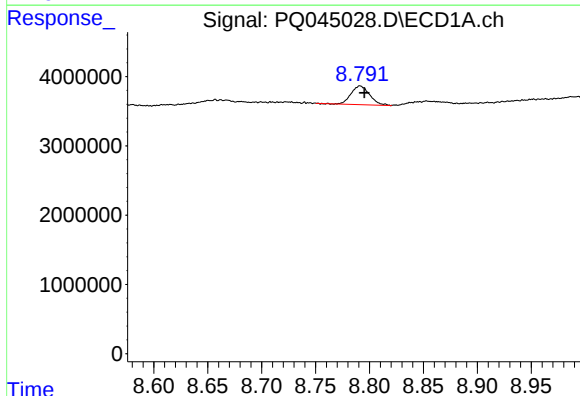
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



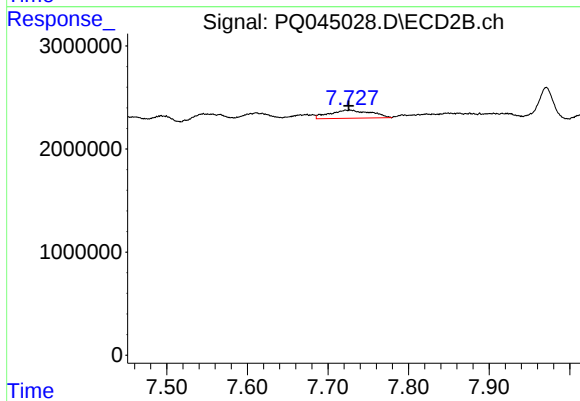
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 86921
Conc: 0.11 ng/ml



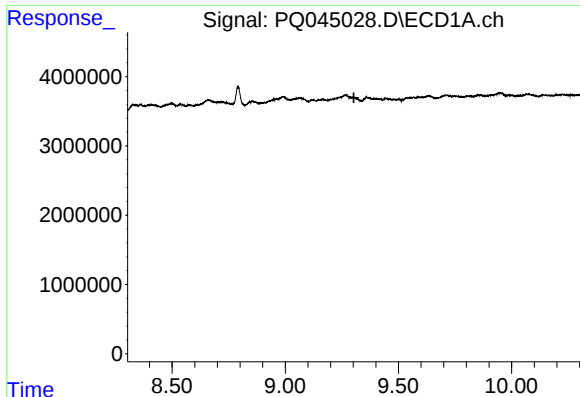
#36 AR-1262-1

R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 3263847
Conc: 15.65 ng/ml



#36 AR-1262-1

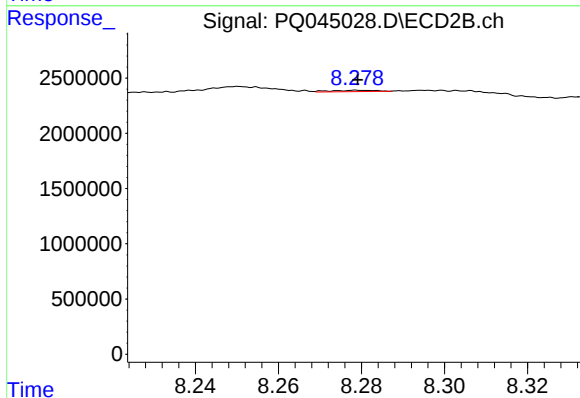
R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 2836838
Conc: 11.21 ng/ml



#37 AR-1262-2

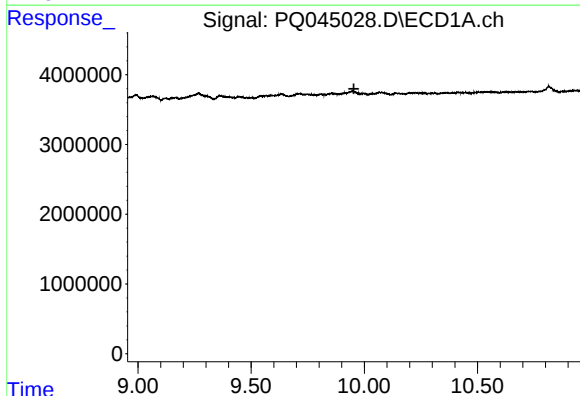
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



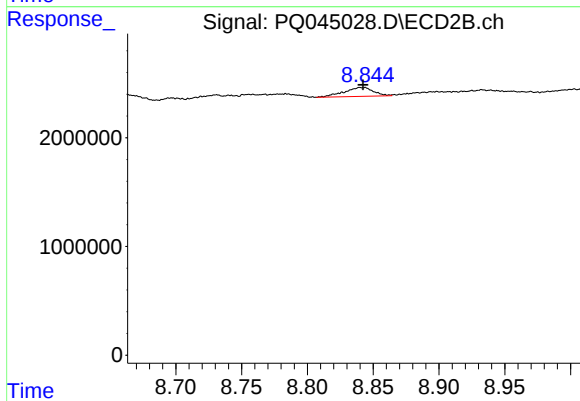
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 86921
Conc: 0.09 ng/ml



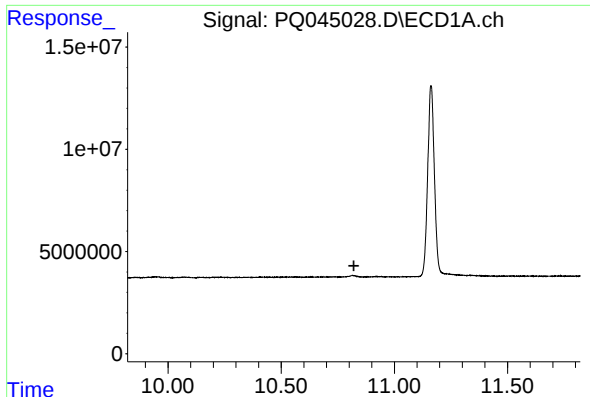
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

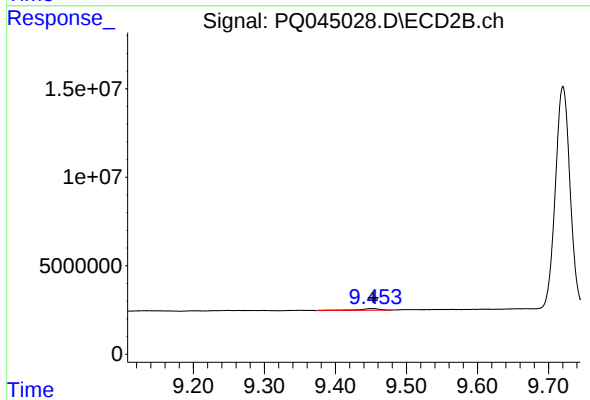
R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 1287220
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AZ6



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 1926674
Conc: 0.64 ng/ml