

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
 Data File : PQ038358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 11:28
 Operator : SM\SJ
 Sample : AIBLK40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:44:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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...	4.714	3.994	66069128	29151255	16.030	17.272
2)	SA Decachlor...	10.666	9.134	172.6E6	62936623	31.738	26.602
Target Compounds							
3)	L1 AR-1016-1	0.000	5.083	0	1011101	N.D.	9.464 #
4)	L1 AR-1016-2	0.000	5.083	0	1011101	N.D.	6.527 #
5)	L1 AR-1016-3	0.000	5.285	0	1763301	N.D.	21.991 #
6)	L1 AR-1016-4	0.000	5.421	0	29772386	N.D.	468.894 #
7)	L1 AR-1016-5	0.000	5.652	0	33344461	N.D.	380.696 #
8)	L2 AR-1221-1	0.000	4.304	0	497914	N.D.	21.332 #
9)	L2 AR-1221-2	0.000	4.304	0	497914	N.D.	29.909 #
12)	L3 AR-1232-2	0.000	5.083	0	1011101	N.D.	22.655 #
13)	L3 AR-1232-3	0.000	5.285	0	1763301	N.D.	73.285 #
14)	L3 AR-1232-4	0.000	5.421	0	29772386	N.D.	1318.196 #
15)	L3 AR-1232-5	0.000	5.652	0	33344461	N.D.	1377.619 #
16)	L4 AR-1242-1	0.000	5.083	0	1011101	N.D.	14.359 #
17)	L4 AR-1242-2	0.000	5.083	0	1011101	N.D.	10.035 #
18)	L4 AR-1242-3	0.000	5.285	0	1763301	N.D.	32.938 #
19)	L4 AR-1242-4	0.000	5.421	0	29772386	N.D.	548.496 #
20)	L4 AR-1242-5	6.891	5.941	5508194	6244357	41.468	84.947 #
21)	L5 AR-1248-1	0.000	5.083	0	1011101	N.D.	20.149 #
22)	L5 AR-1248-2	0.000	5.421	0	29772386	N.D.	417.805 #
23)	L5 AR-1248-3	0.000	5.421	0	29772386	N.D.	406.435 #
24)	L5 AR-1248-4	6.758	5.652	34913395	33344461	166.525	368.764 #
25)	L5 AR-1248-5	6.891	5.941	5508194	6244357	27.330	69.599 #
26)	L6 AR-1254-1	6.758	5.941	34913395	6244357	145.391	38.838 #
28)	L6 AR-1254-3	7.360	6.479	46664333	8276205	114.942	34.422 #
29)	L6 AR-1254-4	7.624	6.782	21688616	4327753	77.051	27.926 #
30)	L6 AR-1254-5	8.050	7.152	18166529	958279	56.281	4.727 #
31)	L7 AR-1260-1	7.519	6.661	10117925	9244330	23.781	45.215 #
32)	L7 AR-1260-2	0.000	6.839	0	574388	N.D.	2.242 #
33)	L7 AR-1260-3	0.000	6.986	0	951030	N.D.	3.976 #
34)	L7 AR-1260-4	0.000	7.422	0	1450378	N.D.	7.327 #
35)	L7 AR-1260-5	8.673	0.000	5191372	0	5.482	N.D. #
36)	L8 AR-1262-1	0.000	7.202	0	1204393	N.D.	5.593 #
37)	L8 AR-1262-2	8.673	0.000	5191372	0	7.278	N.D. #
38)	L8 AR-1262-3	0.000	8.016	0	4358054	N.D.	29.272 #
39)	L8 AR-1262-4	0.000	8.016	0	4358054	N.D.	15.289 #
40)	L8 AR-1262-5	0.000	8.562	0	1037385	N.D.	8.777 #
41)	L9 AR-1268-1	0.000	8.016	0	4358054	N.D.	5.442 #
42)	L9 AR-1268-2	0.000	8.016	0	4358054	N.D.	6.004 #
43)	L9 AR-1268-3	0.000	8.220	0	5325246	N.D.	8.464 #
44)	L9 AR-1268-4	0.000	8.562	0	1037385	N.D.	4.406 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 11:28
Operator : SM\SJ
Sample : AIBLK40
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:44:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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
45) L9	AR-1268-5	0.000	8.849	0	1993113	N.D.	1.035 #

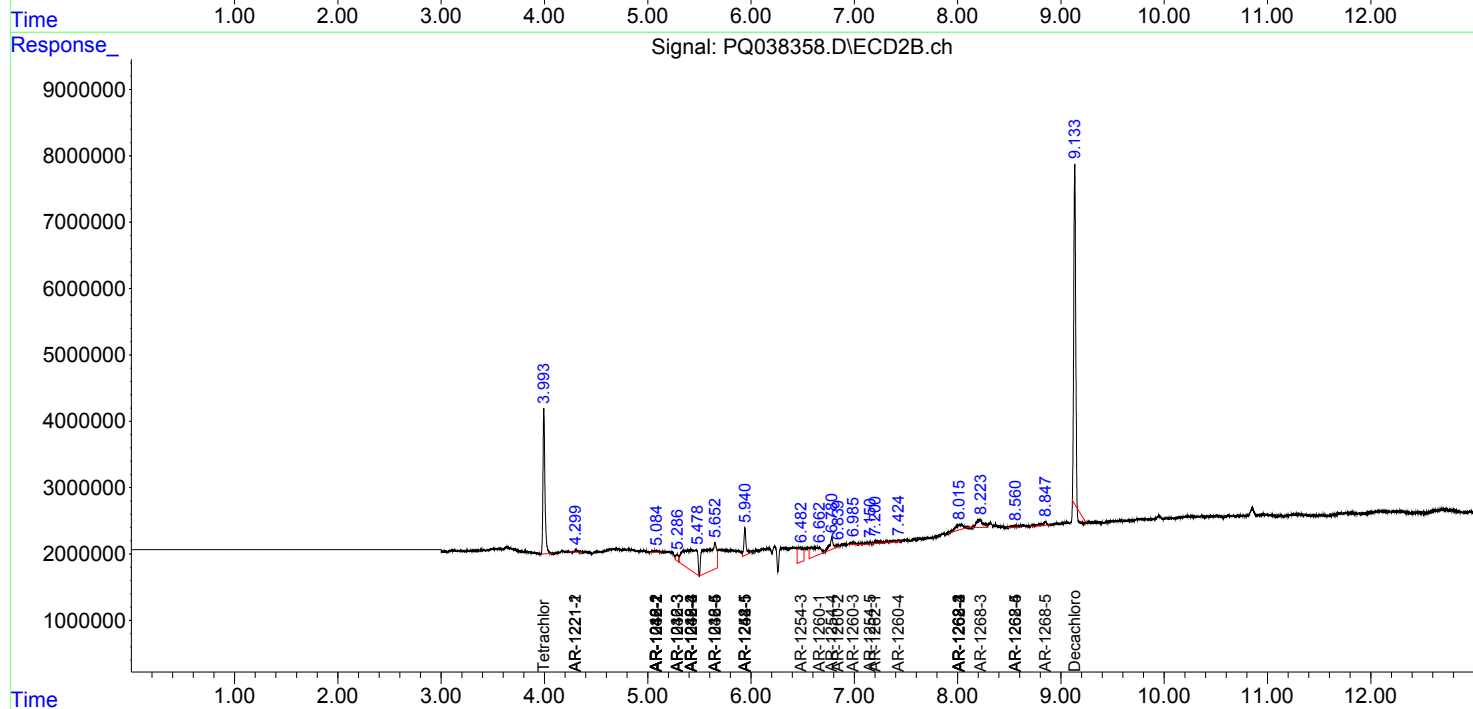
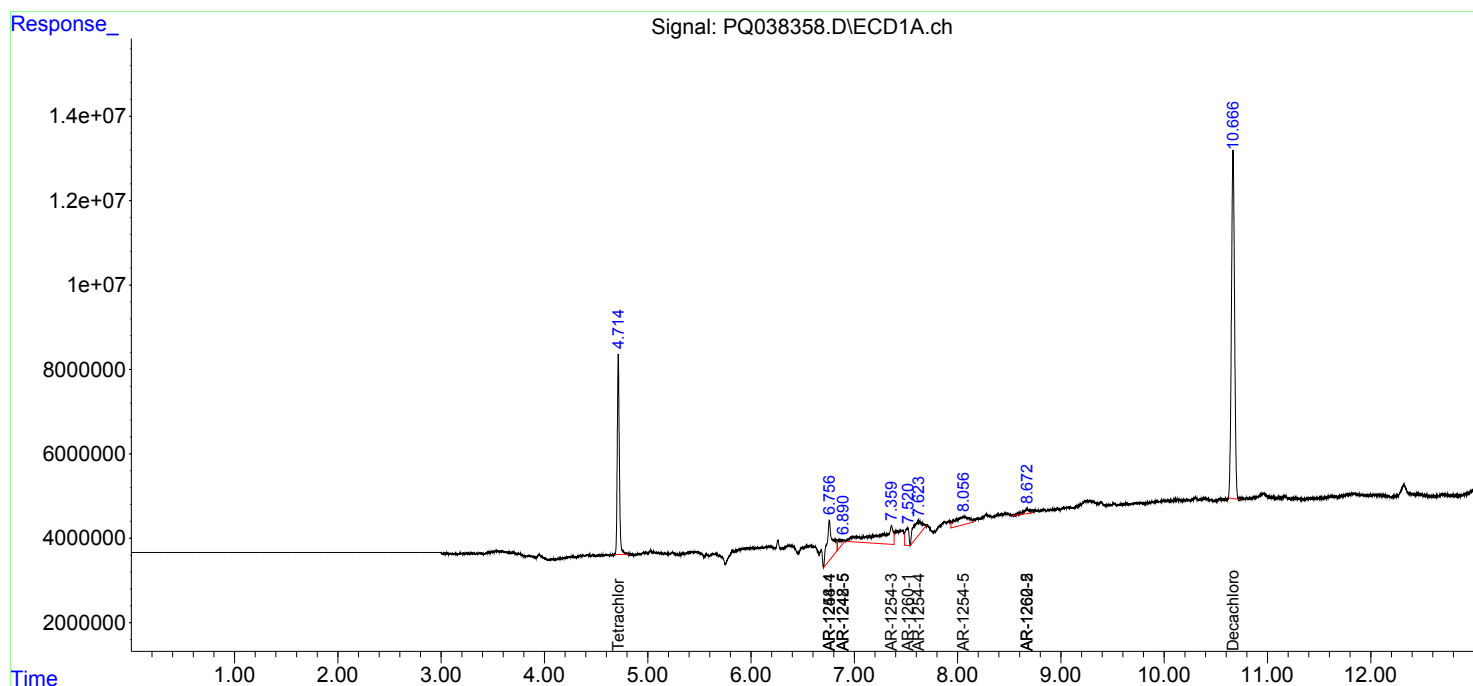
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

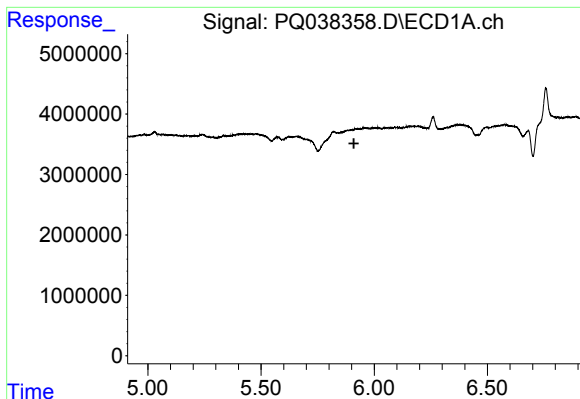
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 11:28
Operator : SM\SJ
Sample : AIBLK40
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:44:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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

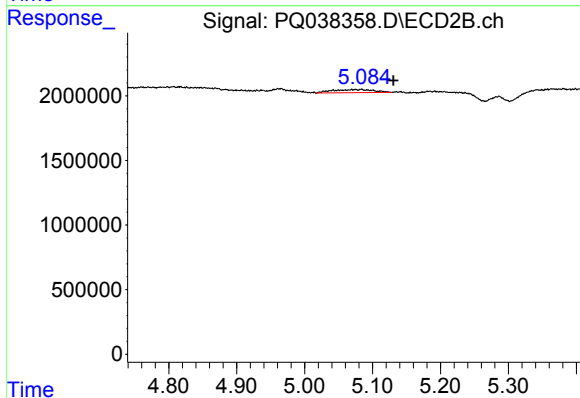




#3 AR-1016-1

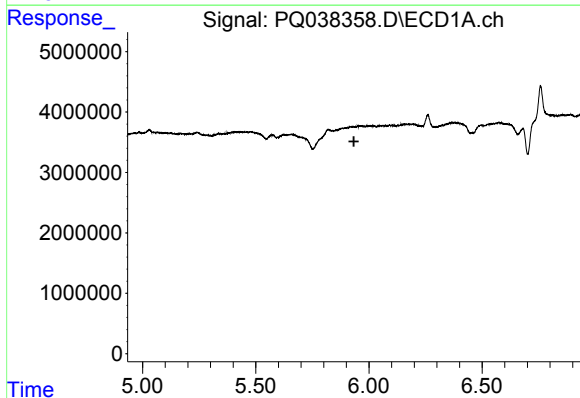
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



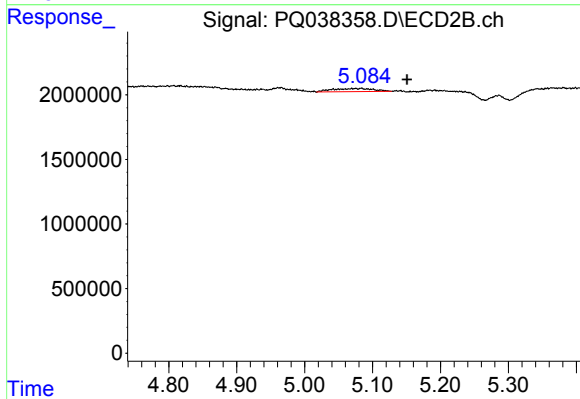
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: -0.048 min
Response: 1011101
Conc: 9.46 ng/ml



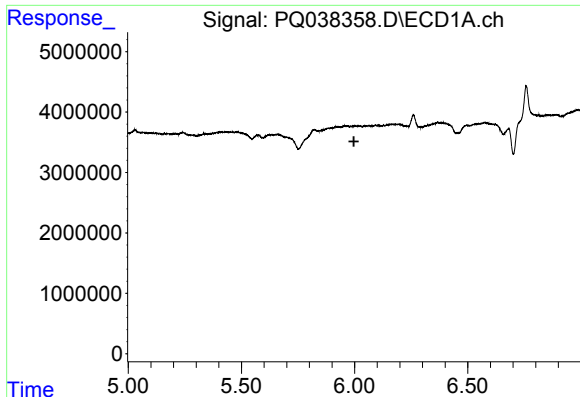
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

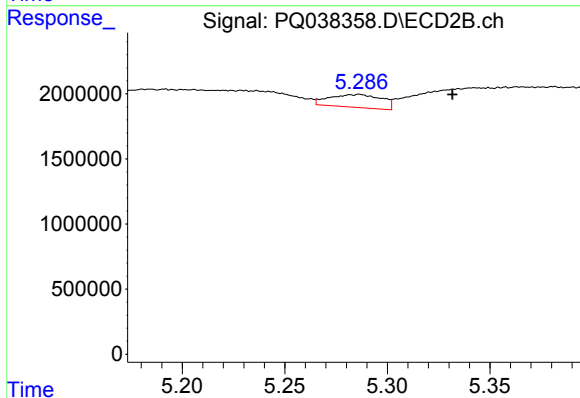
R.T.: 5.083 min
Delta R.T.: -0.068 min
Response: 1011101
Conc: 6.53 ng/ml



#5 AR-1016-3

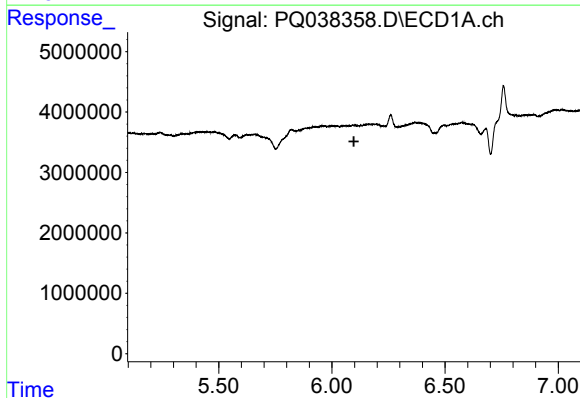
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



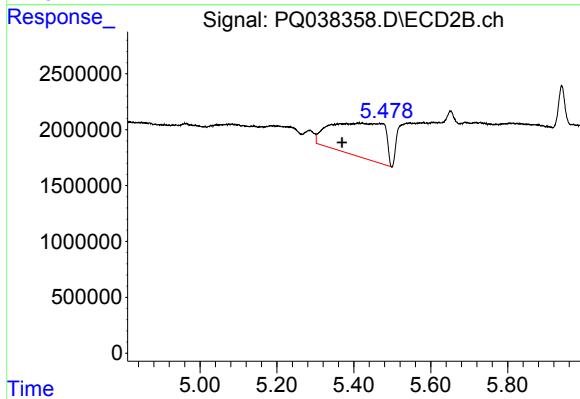
#5 AR-1016-3

R.T.: 5.285 min
Delta R.T.: -0.047 min
Response: 1763301
Conc: 21.99 ng/ml



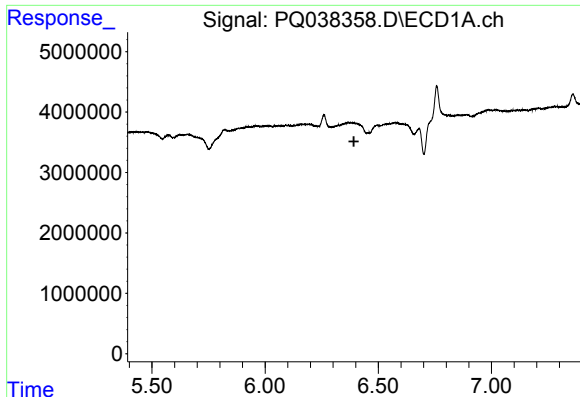
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

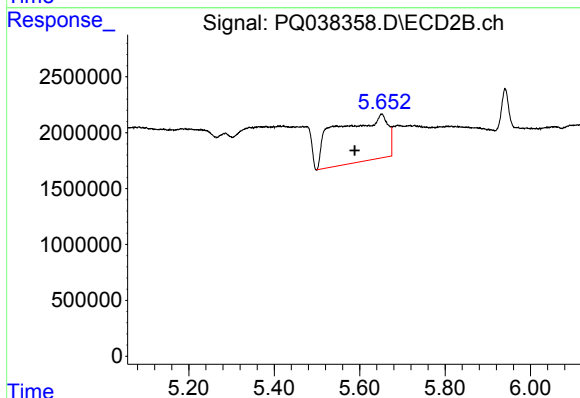
R.T.: 5.421 min
Delta R.T.: 0.052 min
Response: 29772386
Conc: 468.89 ng/ml



#7 AR-1016-5

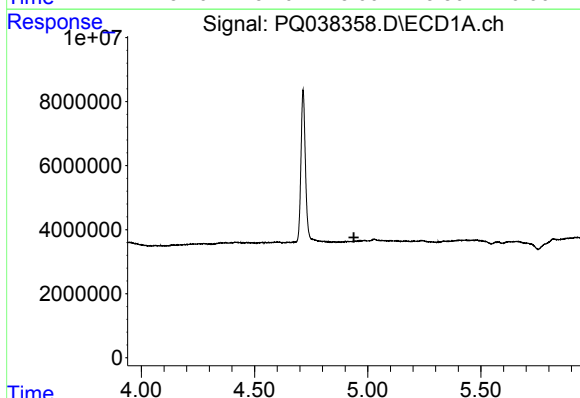
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



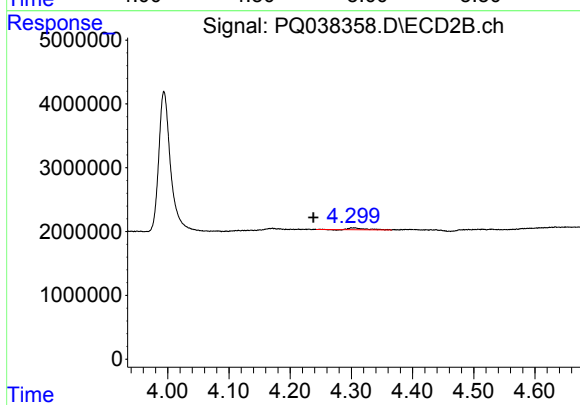
#7 AR-1016-5

R.T.: 5.652 min
Delta R.T.: 0.063 min
Response: 33344461
Conc: 380.70 ng/ml



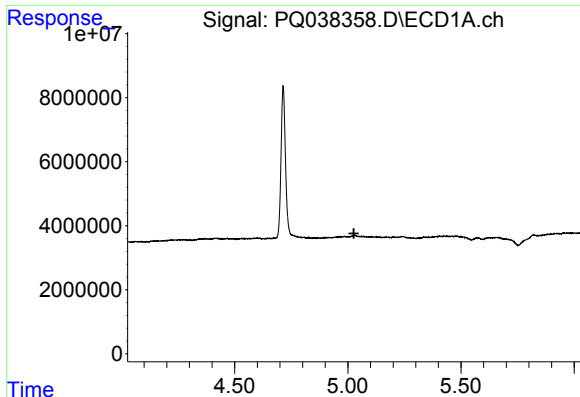
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#8 AR-1221-1

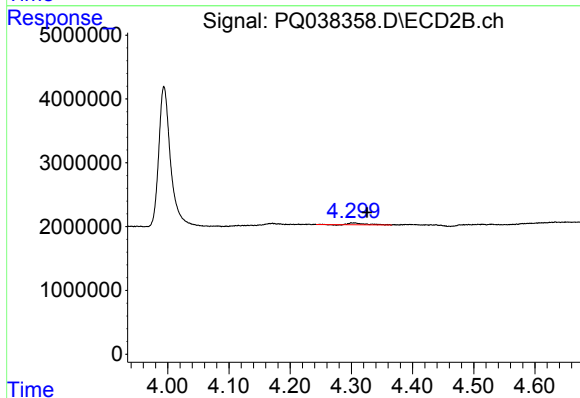
R.T.: 4.304 min
Delta R.T.: 0.066 min
Response: 497914
Conc: 21.33 ng/ml



#9 AR-1221-2

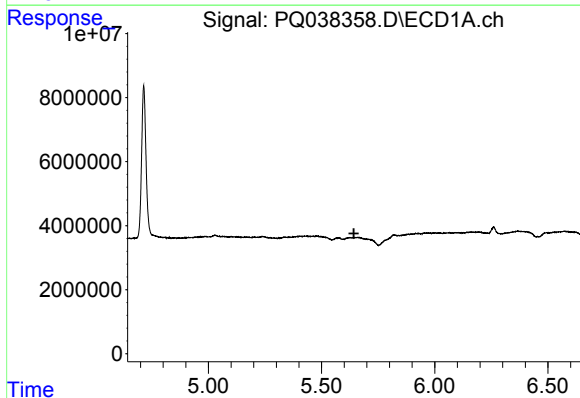
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



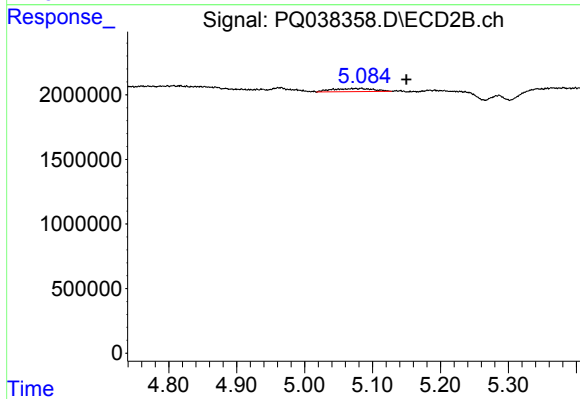
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.022 min
Response: 497914
Conc: 29.91 ng/ml



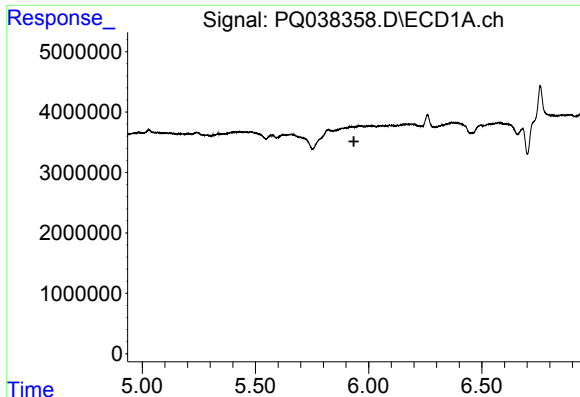
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

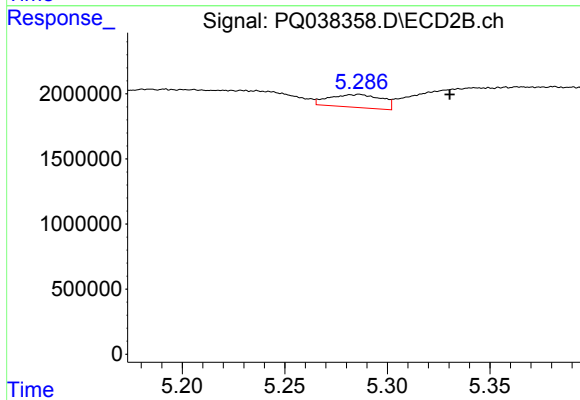
R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 1011101
Conc: 22.66 ng/ml



#13 AR-1232-3

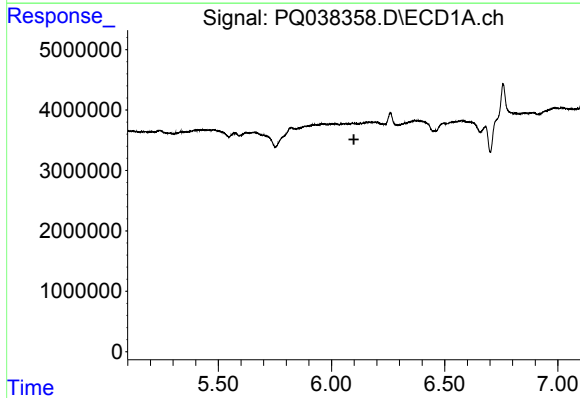
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



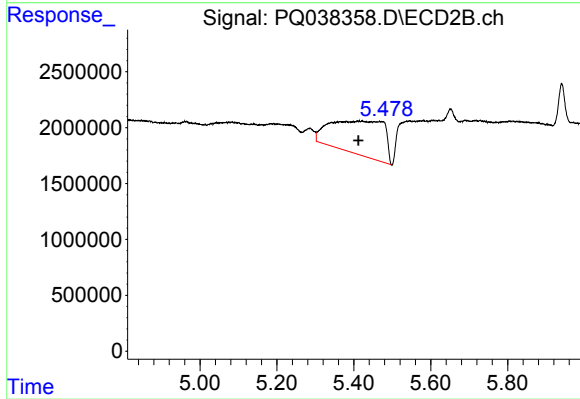
#13 AR-1232-3

R.T.: 5.285 min
Delta R.T.: -0.045 min
Response: 1763301
Conc: 73.28 ng/ml



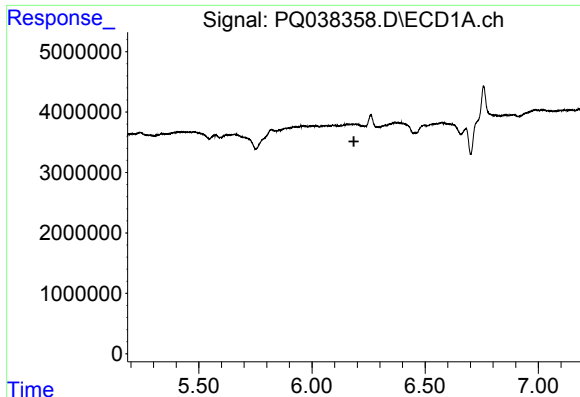
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

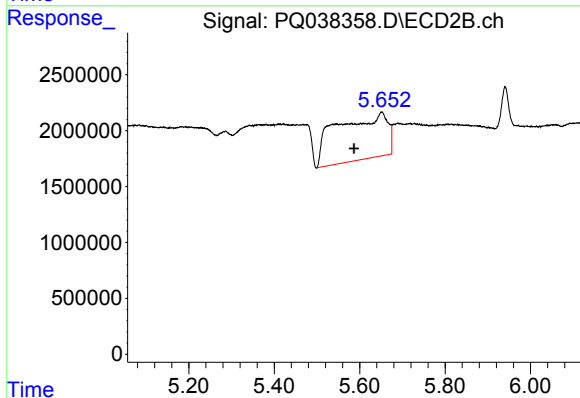
R.T.: 5.421 min
Delta R.T.: 0.009 min
Response: 29772386
Conc: 1318.20 ng/ml



#15 AR-1232-5

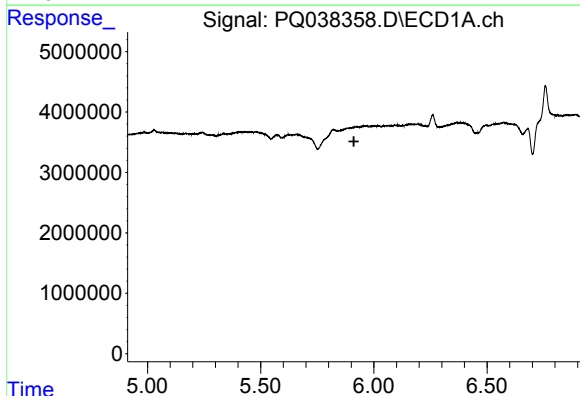
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



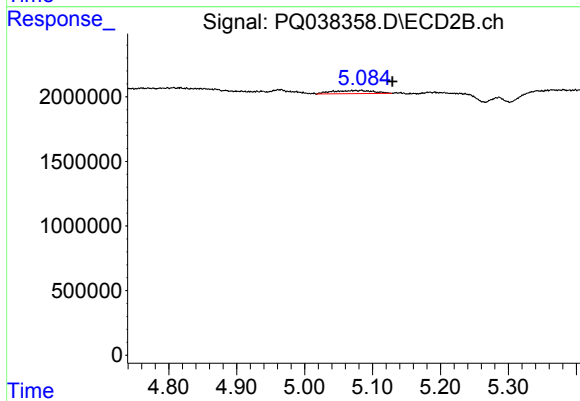
#15 AR-1232-5

R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 33344461
Conc: 1377.62 ng/ml



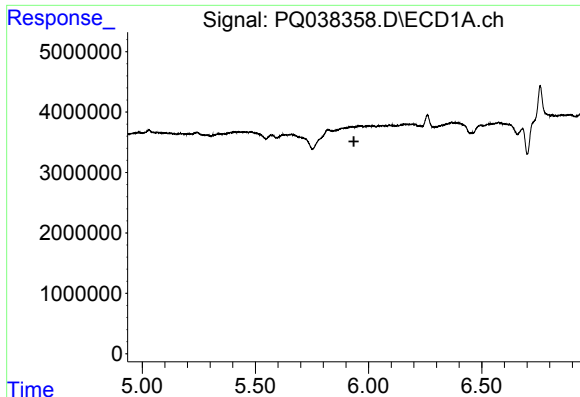
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 AR-1242-1

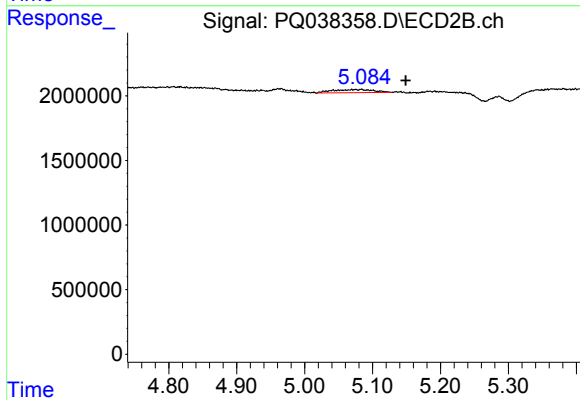
R.T.: 5.083 min
Delta R.T.: -0.046 min
Response: 1011101
Conc: 14.36 ng/ml



#17 AR-1242-2

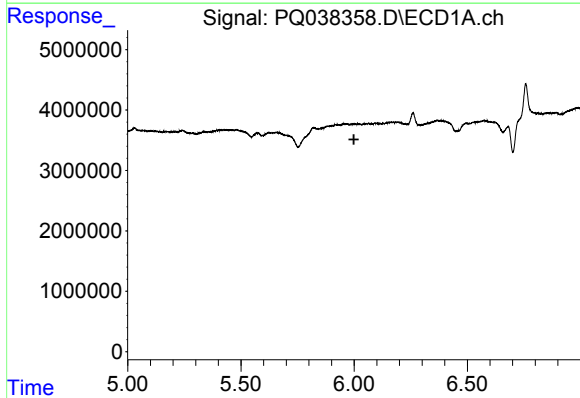
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



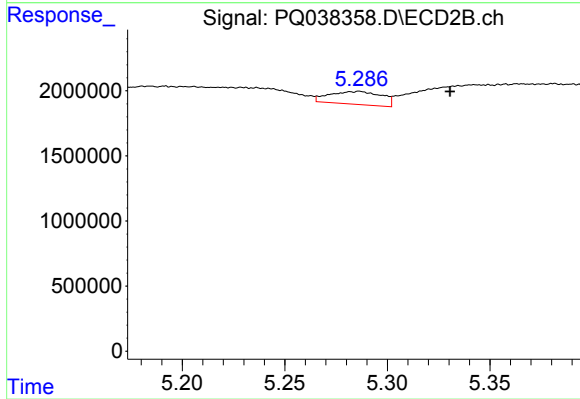
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: -0.066 min
Response: 1011101
Conc: 10.04 ng/ml



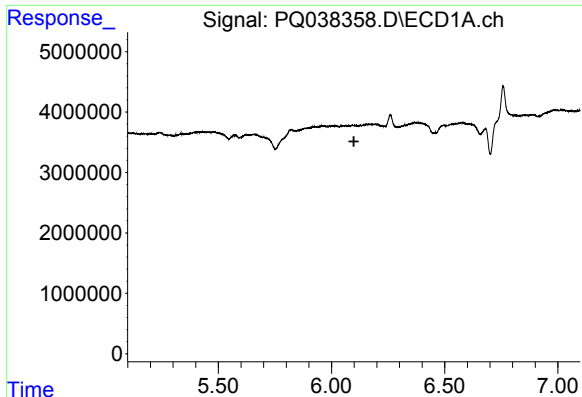
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

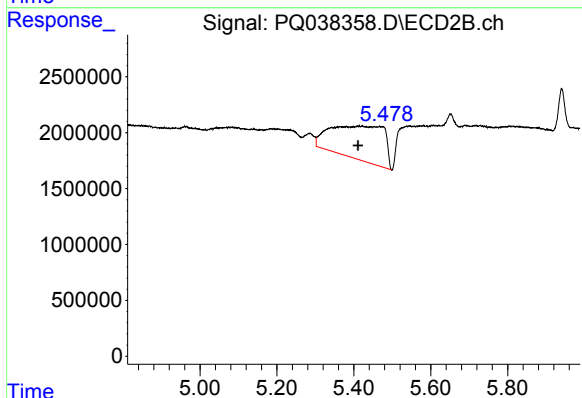
R.T.: 5.285 min
Delta R.T.: -0.046 min
Response: 1763301
Conc: 32.94 ng/ml



#19 AR-1242-4

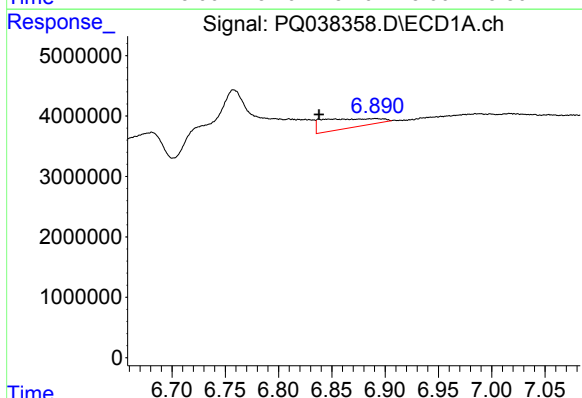
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



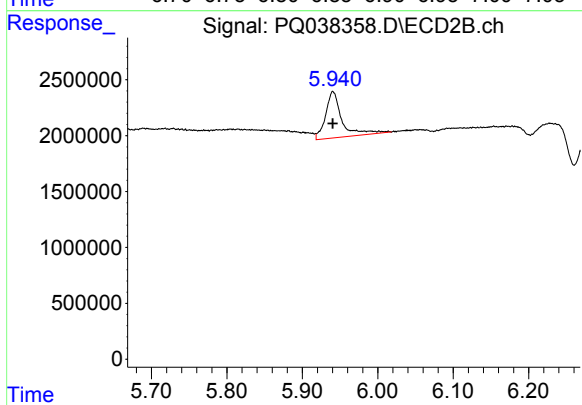
#19 AR-1242-4

R.T.: 5.421 min
Delta R.T.: 0.010 min
Response: 29772386
Conc: 548.50 ng/ml



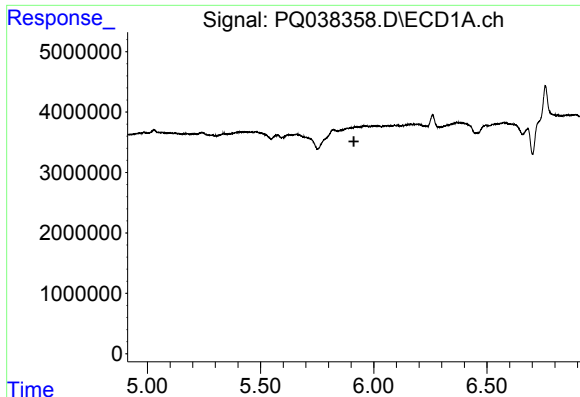
#20 AR-1242-5

R.T.: 6.891 min
Delta R.T.: 0.053 min
Response: 5508194
Conc: 41.47 ng/ml



#20 AR-1242-5

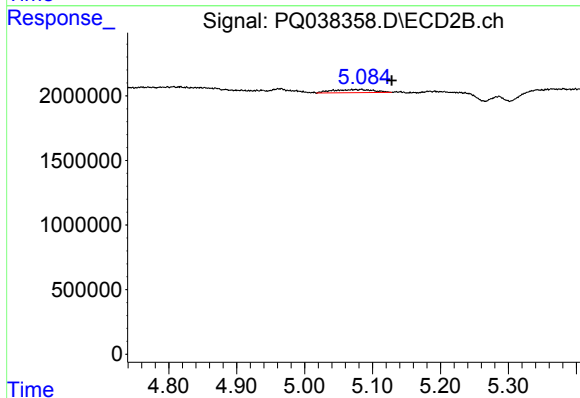
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 6244357
Conc: 84.95 ng/ml



#21 AR-1248-1

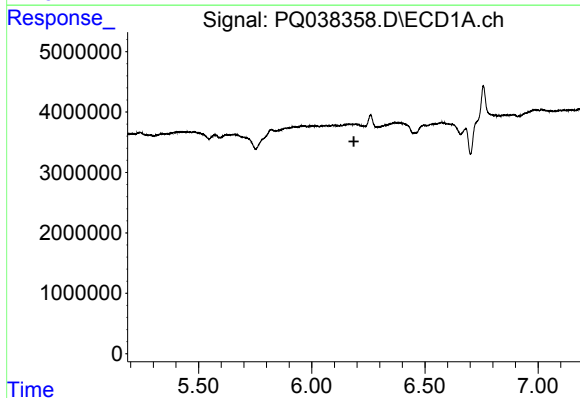
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



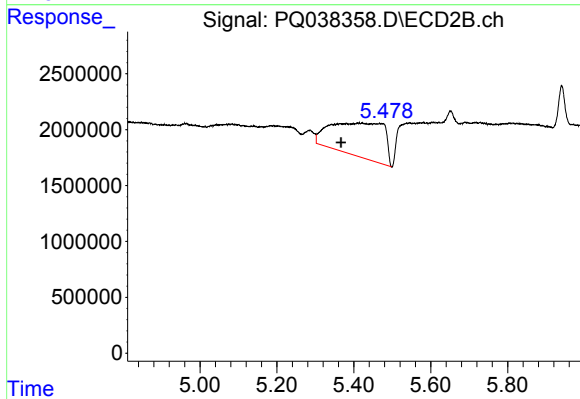
#21 AR-1248-1

R.T.: 5.083 min
Delta R.T.: -0.046 min
Response: 1011101
Conc: 20.15 ng/ml



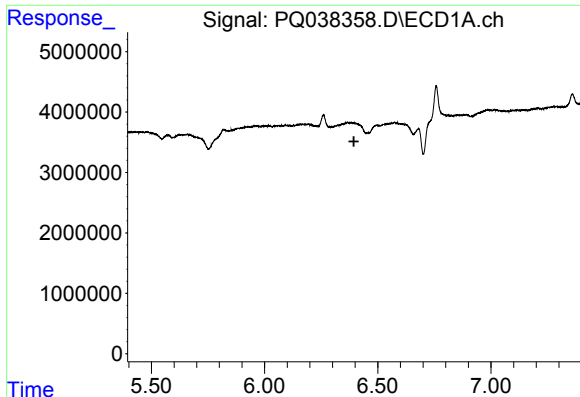
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

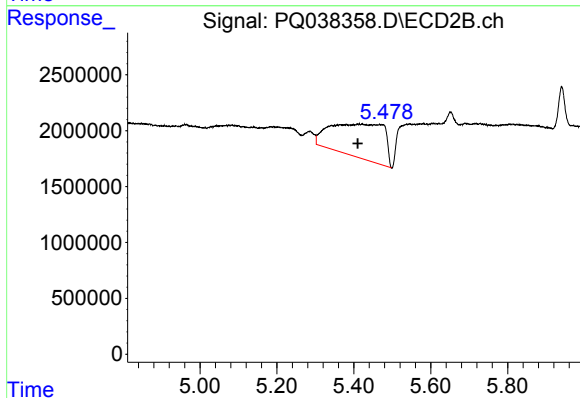
R.T.: 5.421 min
Delta R.T.: 0.054 min
Response: 29772386
Conc: 417.80 ng/ml



#23 AR-1248-3

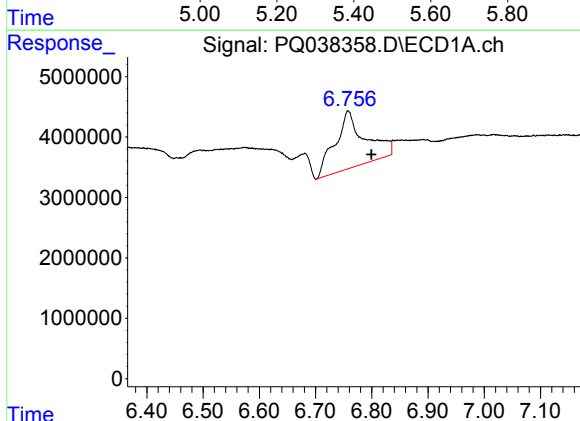
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



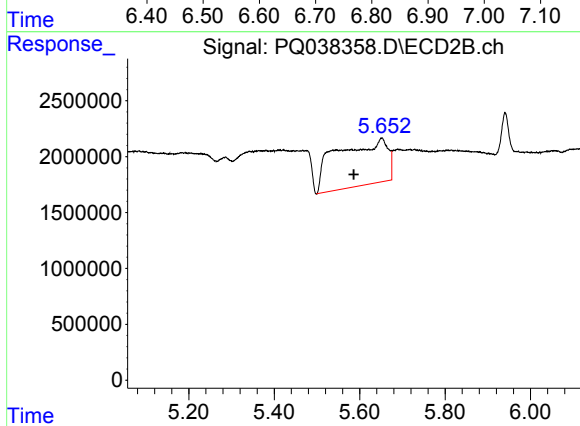
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 29772386
Conc: 406.44 ng/ml



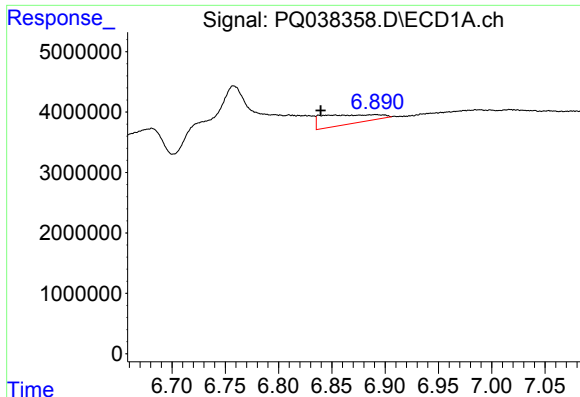
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.042 min
Response: 34913395
Conc: 166.52 ng/ml



#24 AR-1248-4

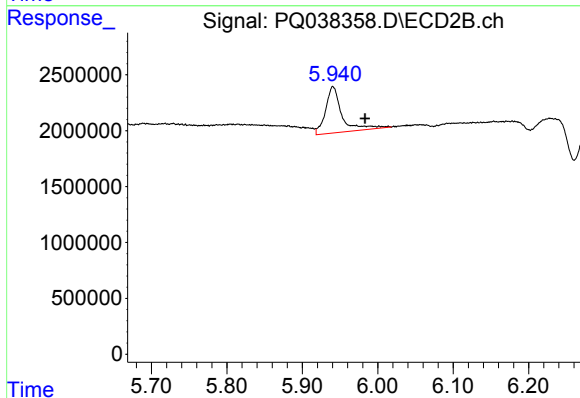
R.T.: 5.652 min
Delta R.T.: 0.065 min
Response: 33344461
Conc: 368.76 ng/ml



#25 AR-1248-5

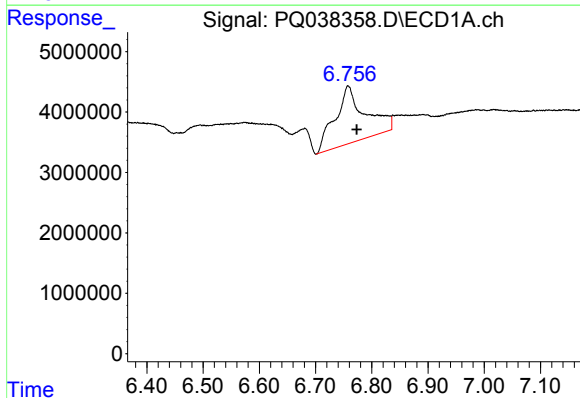
R.T.: 6.891 min
Delta R.T.: 0.051 min
Response: 5508194
Conc: 27.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



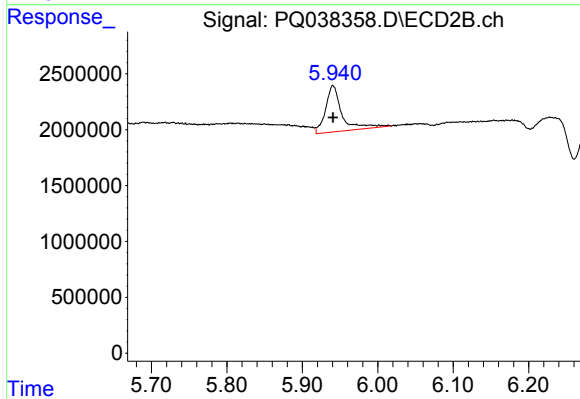
#25 AR-1248-5

R.T.: 5.941 min
Delta R.T.: -0.043 min
Response: 6244357
Conc: 69.60 ng/ml



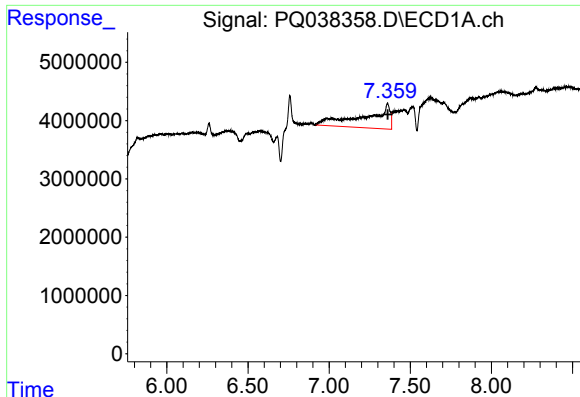
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 34913395
Conc: 145.39 ng/ml



#26 AR-1254-1

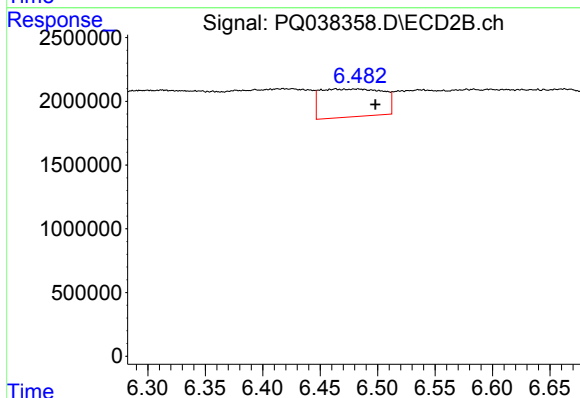
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 6244357
Conc: 38.84 ng/ml



#28 AR-1254-3

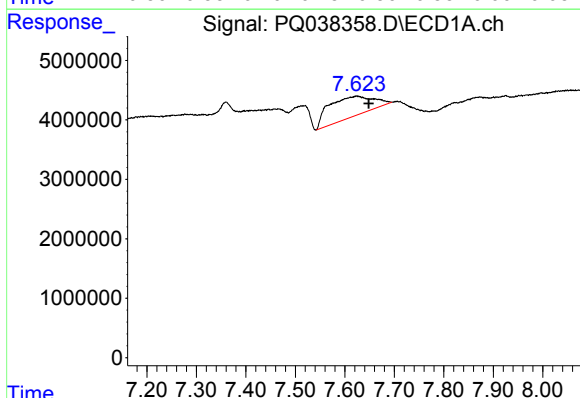
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 46664333
Conc: 114.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



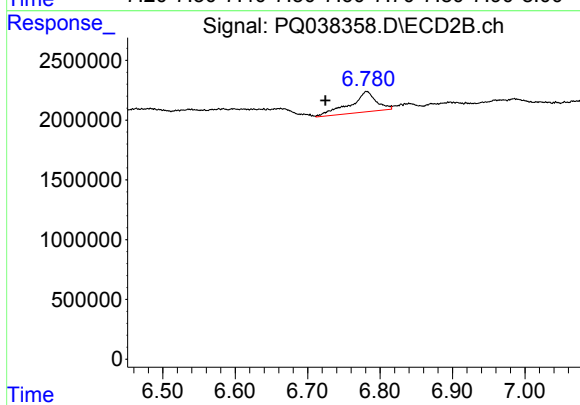
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.019 min
Response: 8276205
Conc: 34.42 ng/ml



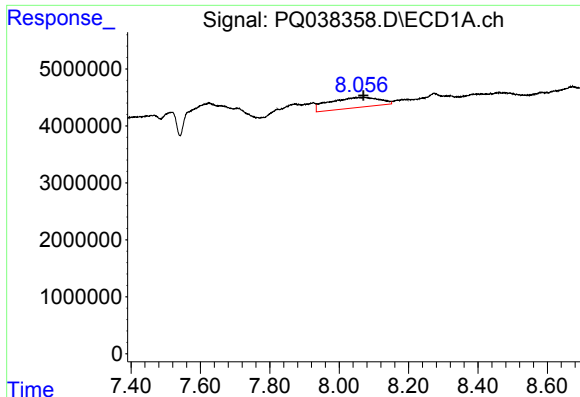
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.024 min
Response: 21688616
Conc: 77.05 ng/ml



#29 AR-1254-4

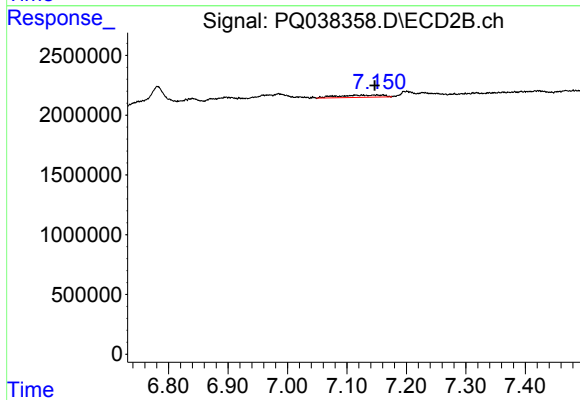
R.T.: 6.782 min
Delta R.T.: 0.057 min
Response: 4327753
Conc: 27.93 ng/ml



#30 AR-1254-5

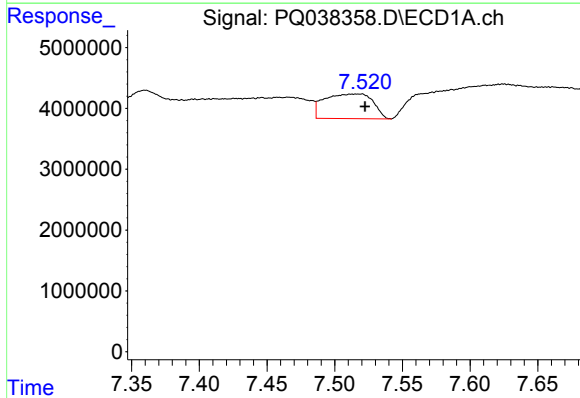
R.T.: 8.050 min
Delta R.T.: -0.020 min
Response: 18166529
Conc: 56.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



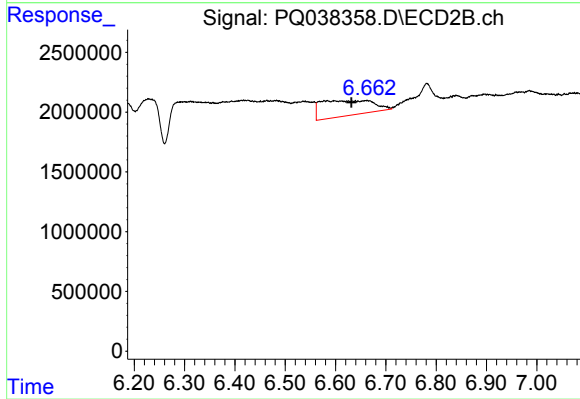
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 958279
Conc: 4.73 ng/ml



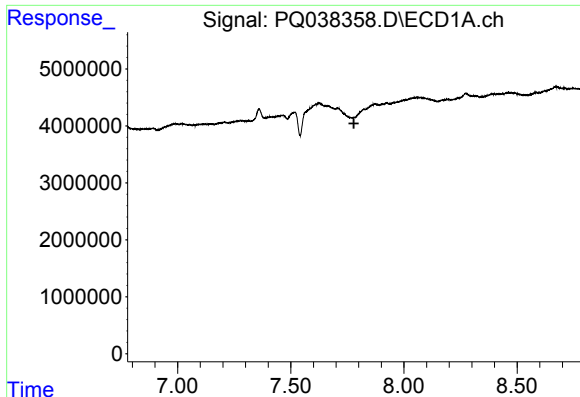
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 10117925
Conc: 23.78 ng/ml



#31 AR-1260-1

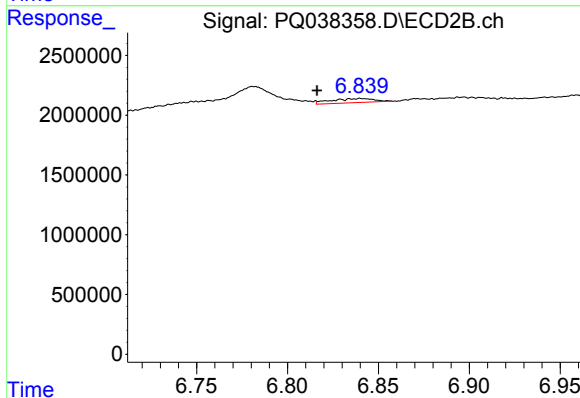
R.T.: 6.661 min
Delta R.T.: 0.029 min
Response: 9244330
Conc: 45.21 ng/ml



#32 AR-1260-2

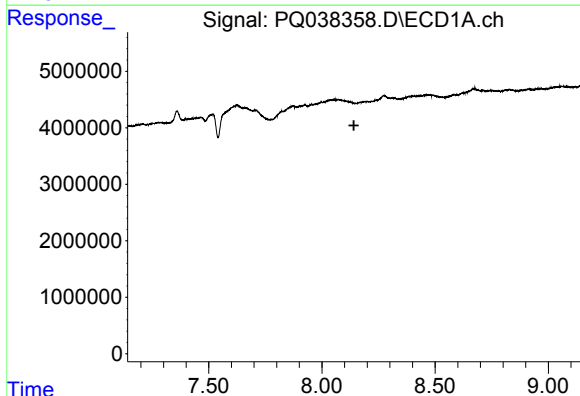
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



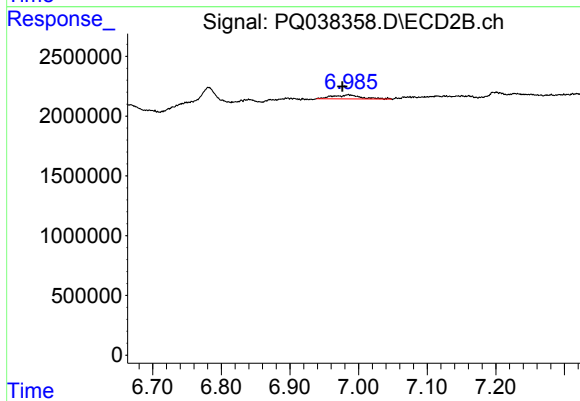
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: 0.023 min
Response: 574388
Conc: 2.24 ng/ml



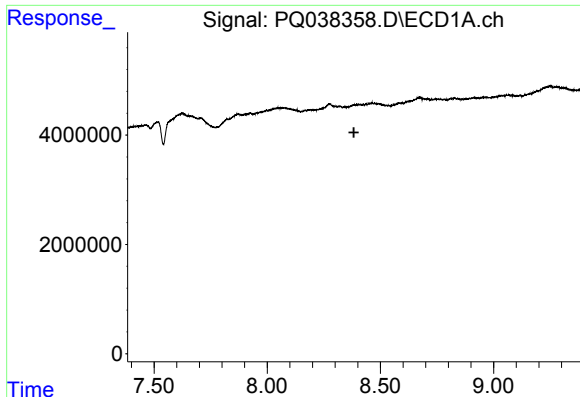
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

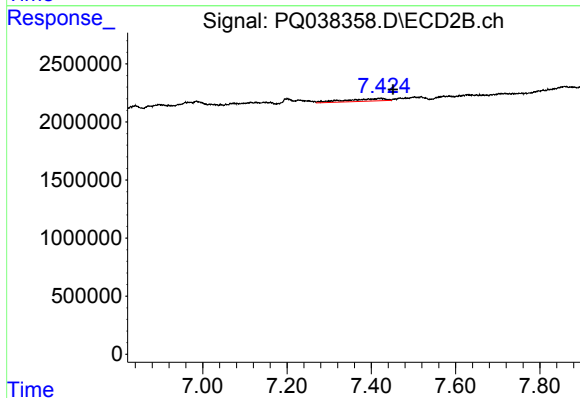
R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 951030
Conc: 3.98 ng/ml



#34 AR-1260-4

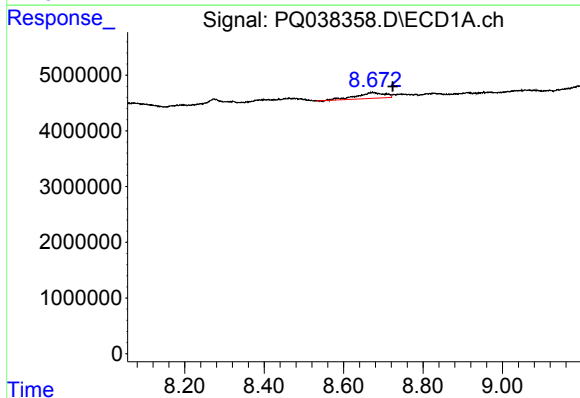
R.T.: 0.000 min
Exp R.T.: 8.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



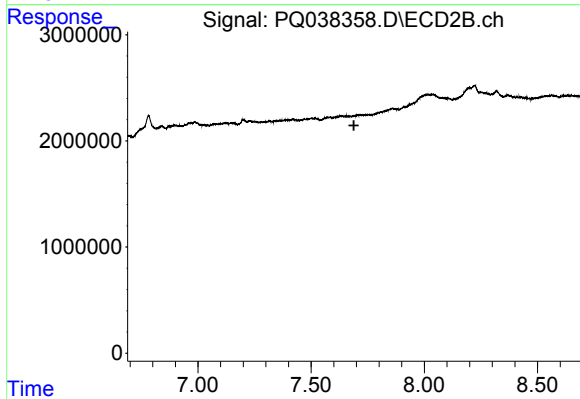
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.030 min
Response: 1450378
Conc: 7.33 ng/ml



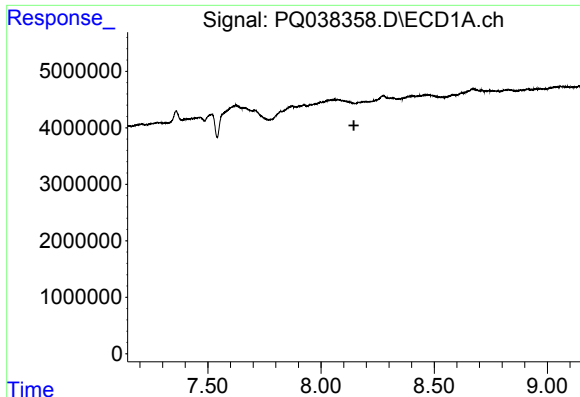
#35 AR-1260-5

R.T.: 8.673 min
Delta R.T.: -0.050 min
Response: 5191372
Conc: 5.48 ng/ml



#35 AR-1260-5

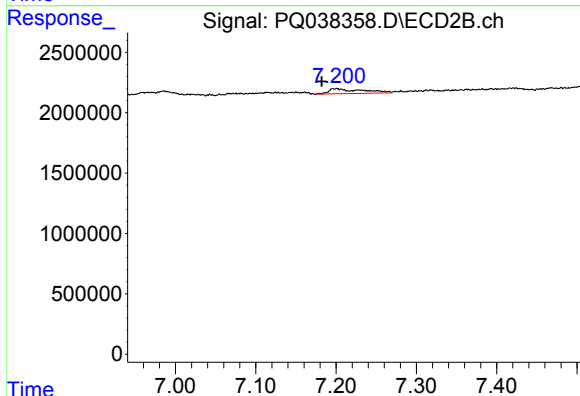
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

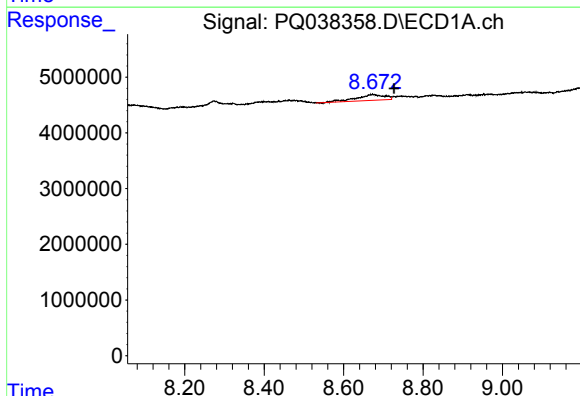
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



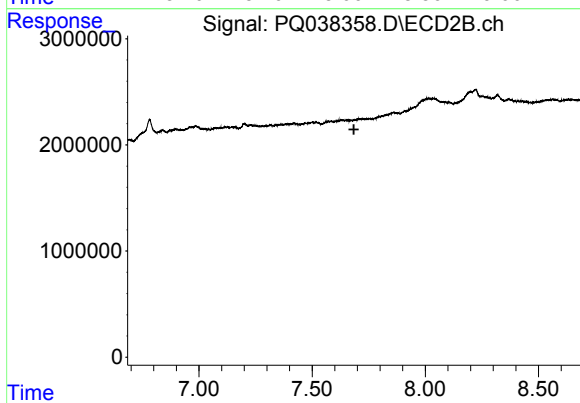
#36 AR-1262-1

R.T.: 7.202 min
Delta R.T.: 0.020 min
Response: 1204393
Conc: 5.59 ng/ml



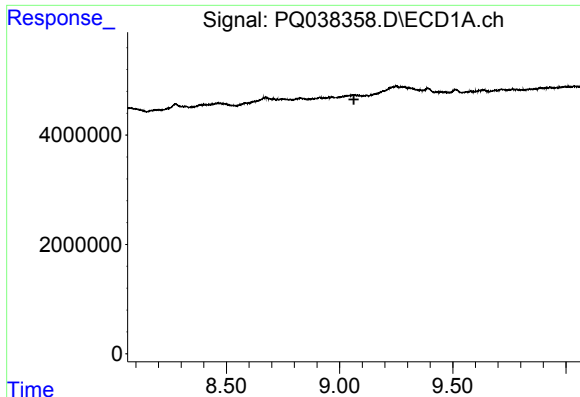
#37 AR-1262-2

R.T.: 8.673 min
Delta R.T.: -0.054 min
Response: 5191372
Conc: 7.28 ng/ml



#37 AR-1262-2

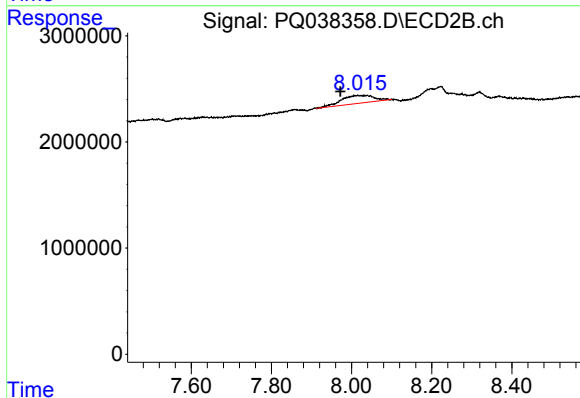
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#38 AR-1262-3

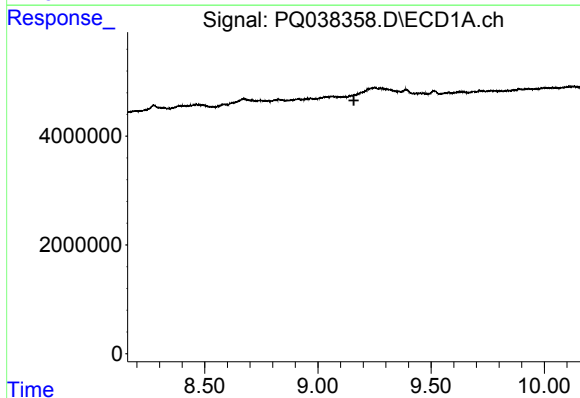
R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



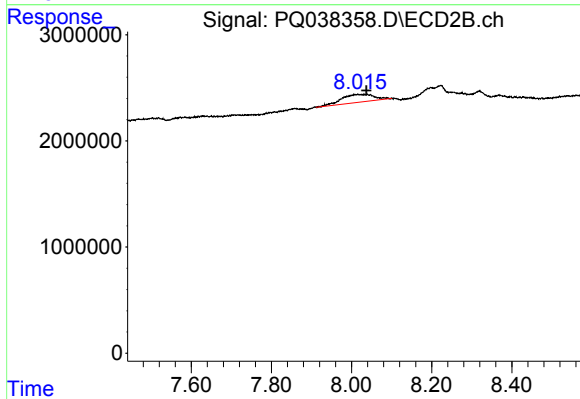
#38 AR-1262-3

R.T.: 8.016 min
Delta R.T.: 0.043 min
Response: 4358054
Conc: 29.27 ng/ml



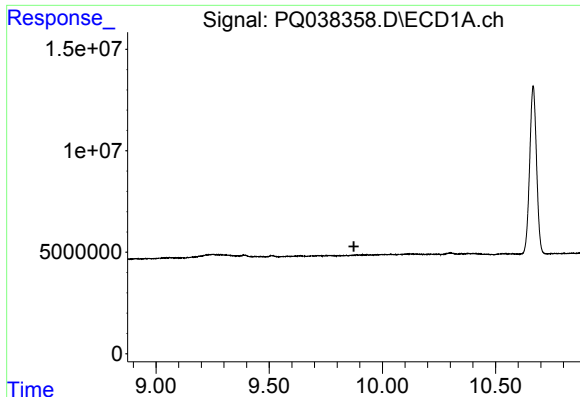
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.159 min
Response: 0
Conc: N.D.



#39 AR-1262-4

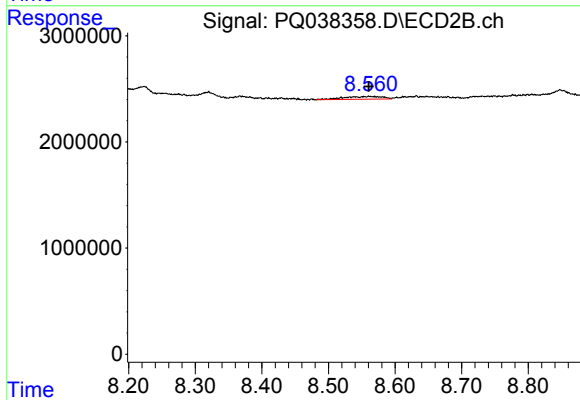
R.T.: 8.016 min
Delta R.T.: -0.021 min
Response: 4358054
Conc: 15.29 ng/ml



#40 AR-1262-5

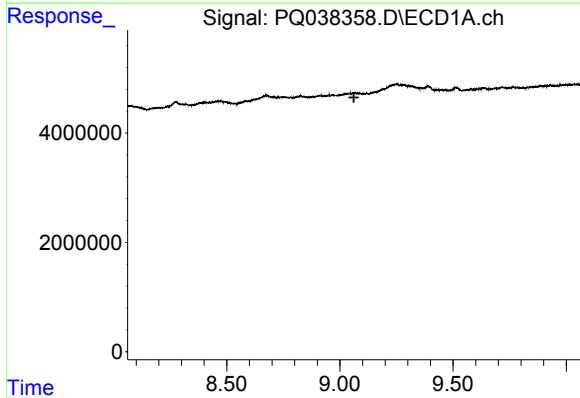
R.T.: 0.000 min
Exp R.T. : 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



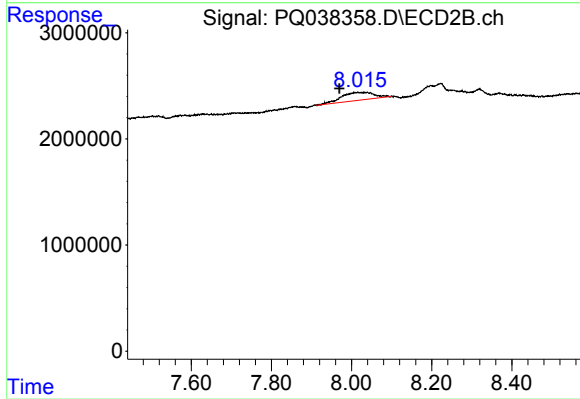
#40 AR-1262-5

R.T.: 8.562 min
Delta R.T.: 0.001 min
Response: 1037385
Conc: 8.78 ng/ml



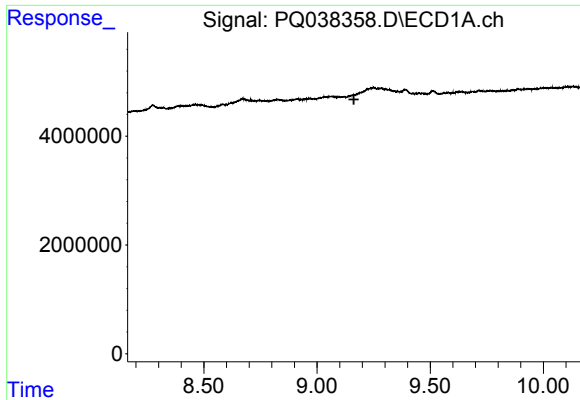
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#41 AR-1268-1

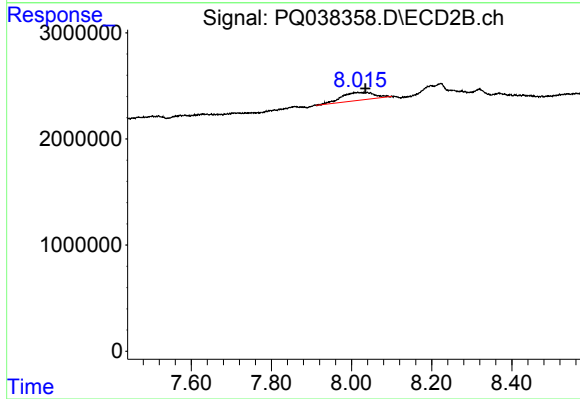
R.T.: 8.016 min
Delta R.T.: 0.046 min
Response: 4358054
Conc: 5.44 ng/ml



#42 AR-1268-2

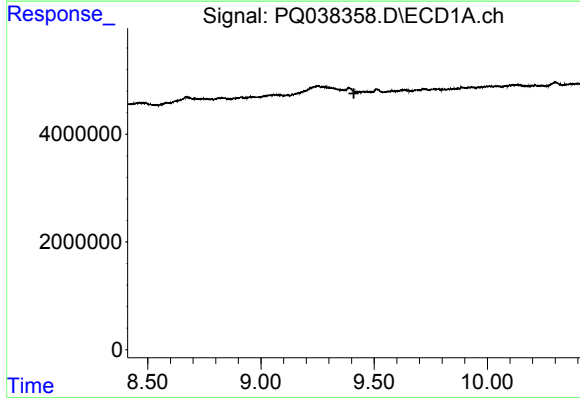
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



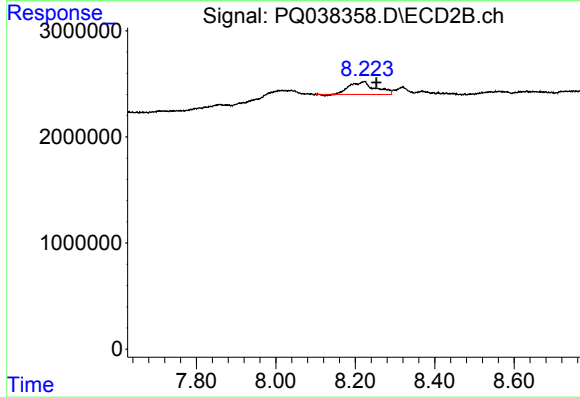
#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: -0.019 min
Response: 4358054
Conc: 6.00 ng/ml



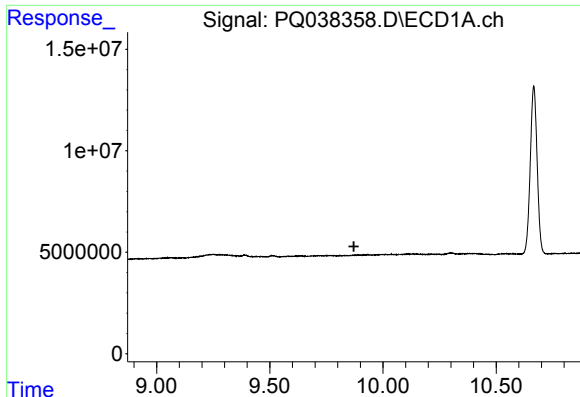
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

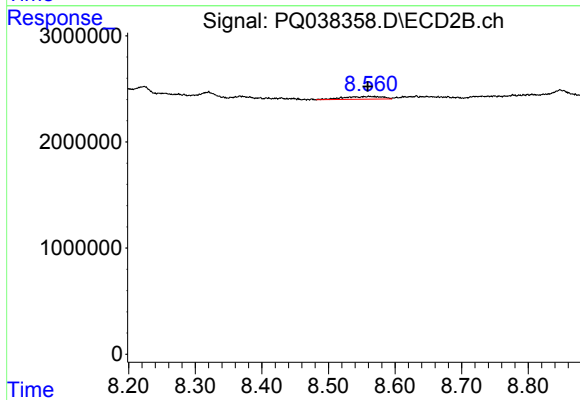
R.T.: 8.220 min
Delta R.T.: -0.033 min
Response: 5325246
Conc: 8.46 ng/ml



#44 AR-1268-4

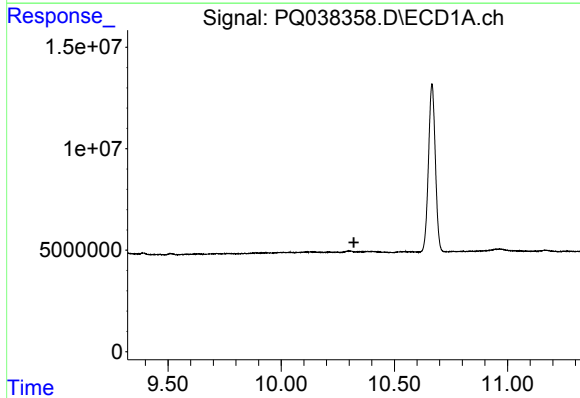
R.T.: 0.000 min
Exp R.T. : 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



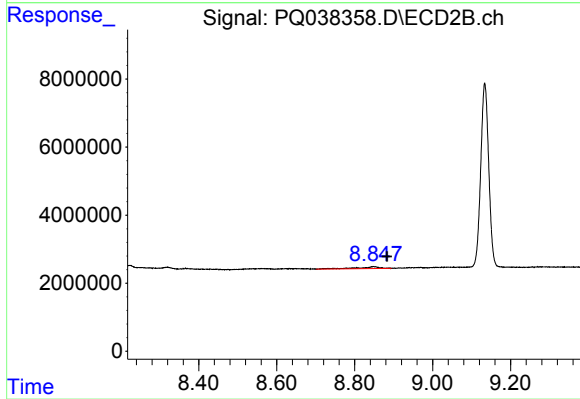
#44 AR-1268-4

R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 1037385
Conc: 4.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: -0.034 min
Response: 1993113
Conc: 1.03 ng/ml