

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
 Data File : PQ038550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 19:57
 Operator : SM\SJ
 Sample : K2149-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5H3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:47:10 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...	4.718	3.998	64901514	29054669	15.747	17.215
2)	SA Decachlor...	10.666	9.123	182.9E6	86033413	33.630	36.364
Target Compounds							
3)	L1 AR-1016-1	0.000	5.102	0	405648	N.D.	3.797 #
4)	L1 AR-1016-2	0.000	5.102	0	405648	N.D.	2.619 #
5)	L1 AR-1016-3	0.000	5.342	0	956442	N.D.	11.928 #
6)	L1 AR-1016-4	0.000	5.342	0	956442	N.D.	15.063 #
8)	L2 AR-1221-1	0.000	4.305	0	459959	N.D.	19.706 #
9)	L2 AR-1221-2	0.000	4.305	0	459959	N.D.	27.629 #
10)	L2 AR-1221-3	5.108	4.375	1127176	635718	8.644	11.175 #
11)	L3 AR-1232-1	5.108	4.375	1127176	635718	11.725	15.549 #
12)	L3 AR-1232-2	0.000	5.102	0	405648	N.D.	9.089 #
13)	L3 AR-1232-3	0.000	5.342	0	956442	N.D.	39.751 #
14)	L3 AR-1232-4	0.000	5.422	0	2296009	N.D.	101.658 #
16)	L4 AR-1242-1	0.000	5.102	0	405648	N.D.	5.761 #
17)	L4 AR-1242-2	0.000	5.102	0	405648	N.D.	4.026 #
18)	L4 AR-1242-3	0.000	5.342	0	956442	N.D.	17.866 #
19)	L4 AR-1242-4	0.000	5.422	0	2296009	N.D.	42.299 #
21)	L5 AR-1248-1	0.000	5.102	0	405648	N.D.	8.084 #
22)	L5 AR-1248-2	0.000	5.342	0	956442	N.D.	13.422 #
23)	L5 AR-1248-3	0.000	5.422	0	2296009	N.D.	31.344 #
25)	L5 AR-1248-5	0.000	6.023	0	949063	N.D.	10.578 #
27)	L6 AR-1254-2	6.974	6.081	5177926	2751267	13.729	19.691 #
28)	L6 AR-1254-3	7.357	6.482	4567799	3193618	11.251	13.283
29)	L6 AR-1254-4	7.673	6.709	2865660	316024	10.181	2.039 #
30)	L6 AR-1254-5	8.059	7.132	2516187	3312561	7.795	16.340 #
31)	L7 AR-1260-1	0.000	6.621	0	235181	N.D.	1.150 #
32)	L7 AR-1260-2	7.759	6.781	3254007	548825	6.339	2.143 #
33)	L7 AR-1260-3	8.099	0.000	8480249	0	21.923	N.D. #
34)	L7 AR-1260-4	0.000	7.513	0	588589	N.D.	2.974 #
35)	L7 AR-1260-5	0.000	7.648	0	1027771	N.D.	2.090 #
36)	L8 AR-1262-1	8.099	7.223	8480249	4211277	21.393	19.558
37)	L8 AR-1262-2	0.000	7.648	0	1027771	N.D.	2.638 #
38)	L8 AR-1262-3	0.000	8.000	0	613293	N.D.	4.119 #
39)	L8 AR-1262-4	0.000	8.000	0	613293	N.D.	2.152 #
41)	L9 AR-1268-1	0.000	8.000	0	613293	N.D.	0.766 #
42)	L9 AR-1268-2	0.000	8.000	0	613293	N.D.	0.845 #
43)	L9 AR-1268-3	0.000	8.215	0	758070	N.D.	1.205 #
45)	L9 AR-1268-5	0.000	8.913	0	463494	N.D.	0.241 #

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

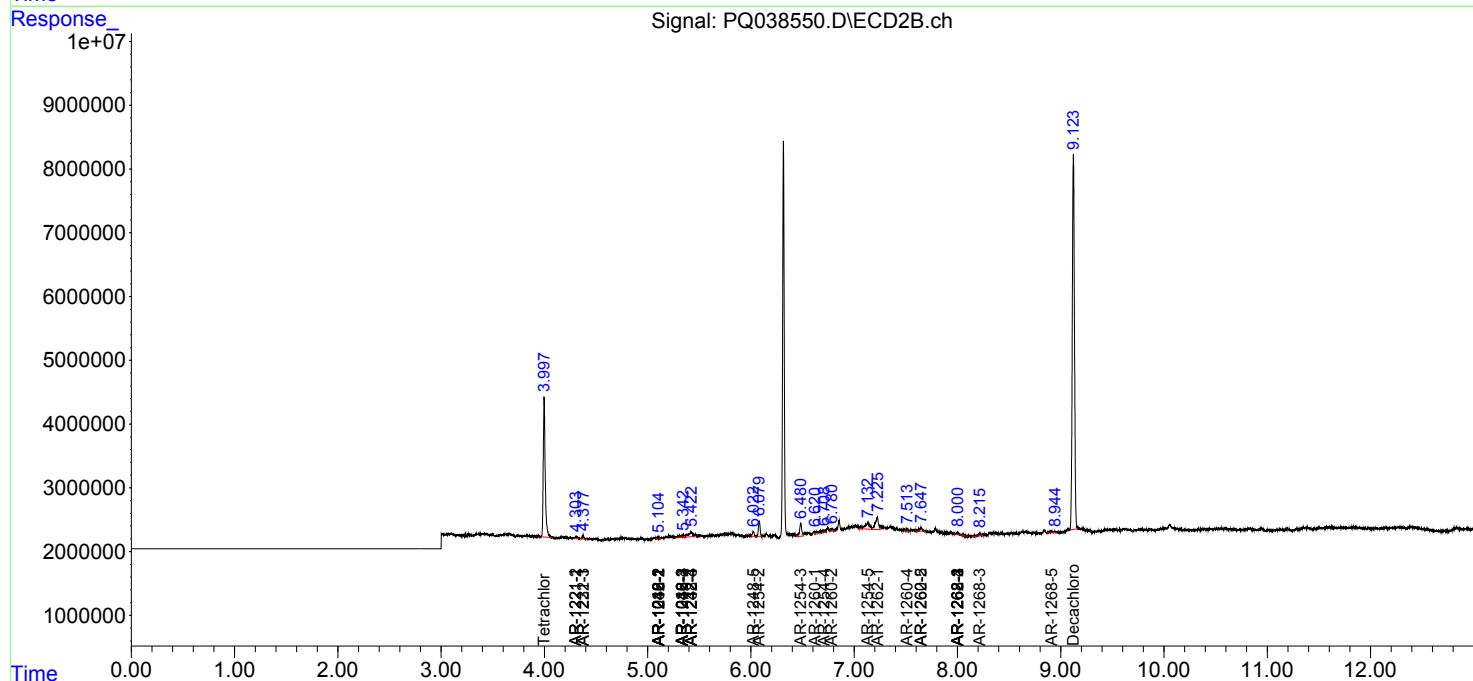
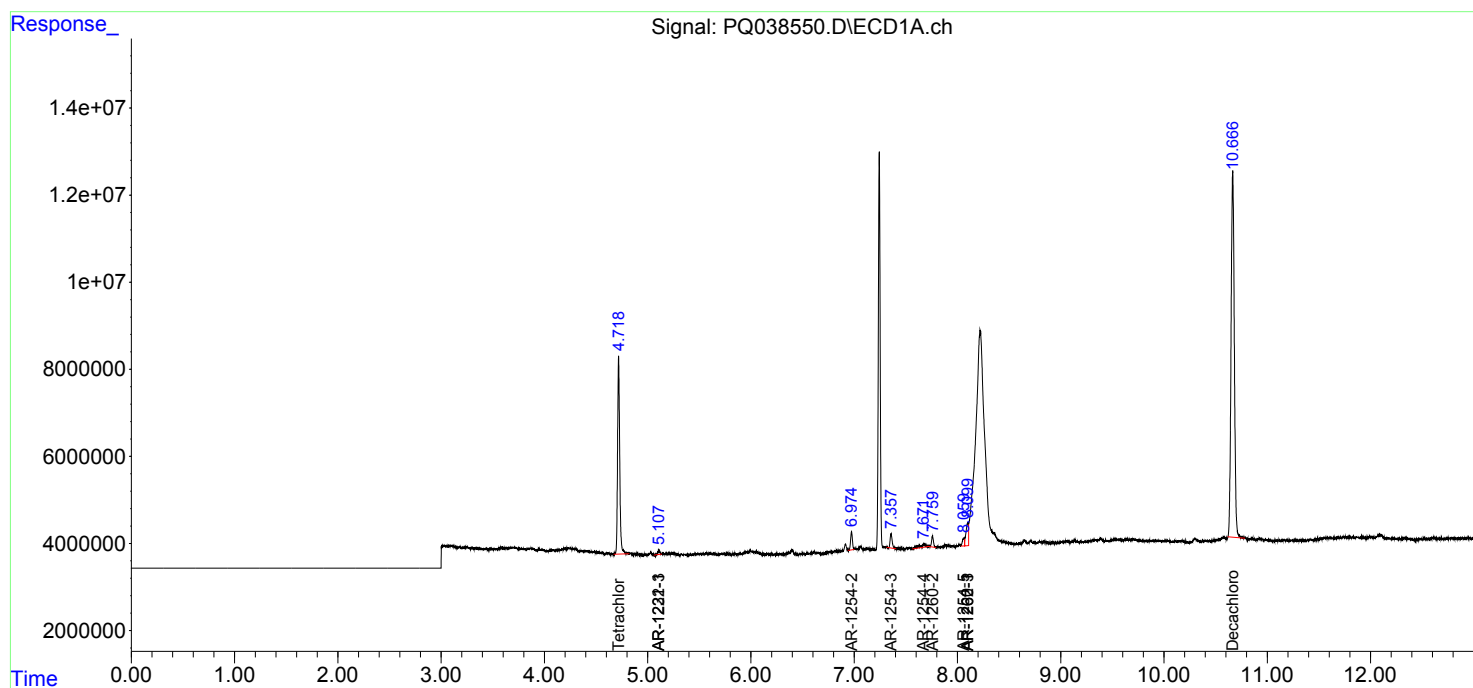
Instrument :
ECD_Q
ClientSampleId :
BF5H3

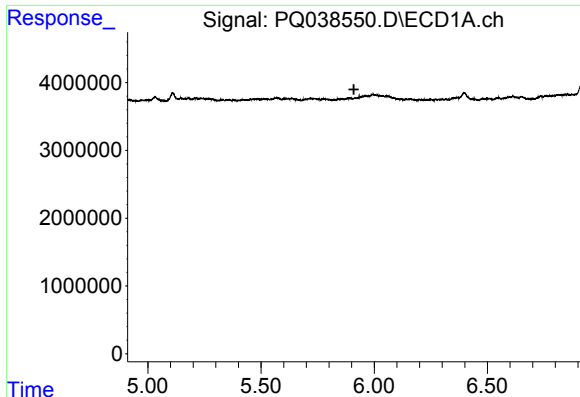
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
Data File : PQ038550.D
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Integration File signal 1: autoint1.e
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Quant Time: Mar 29 22:47:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
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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

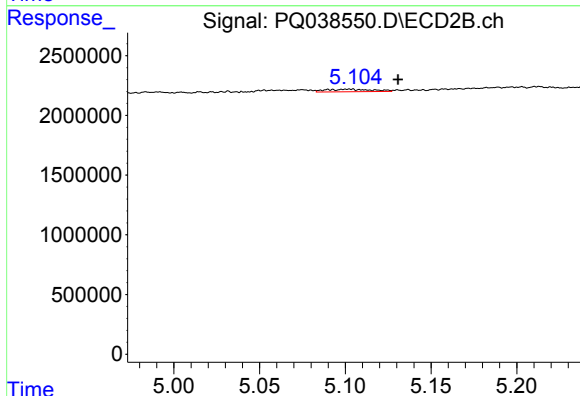




#3 AR-1016-1

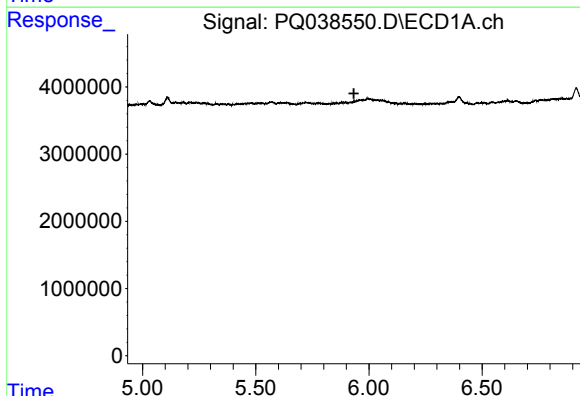
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



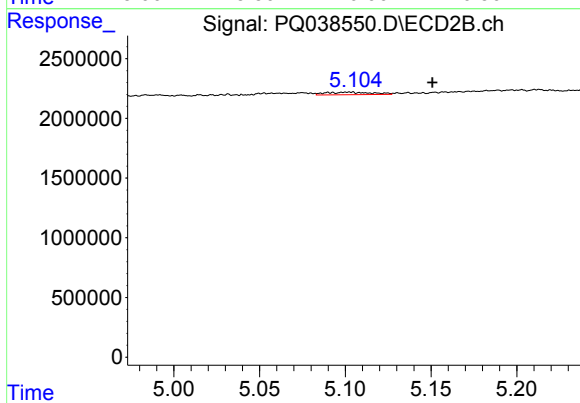
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.029 min
Response: 405648
Conc: 3.80 ng/ml



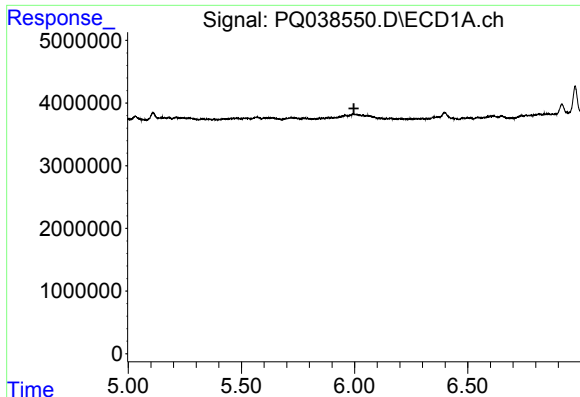
#4 AR-1016-2

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



#4 AR-1016-2

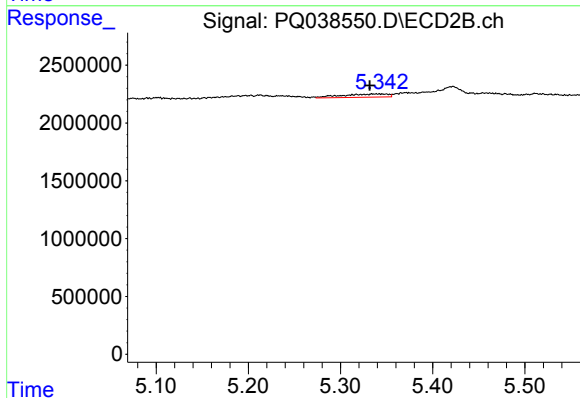
R.T.: 5.102 min
Delta R.T.: -0.049 min
Response: 405648
Conc: 2.62 ng/ml



#5 AR-1016-3

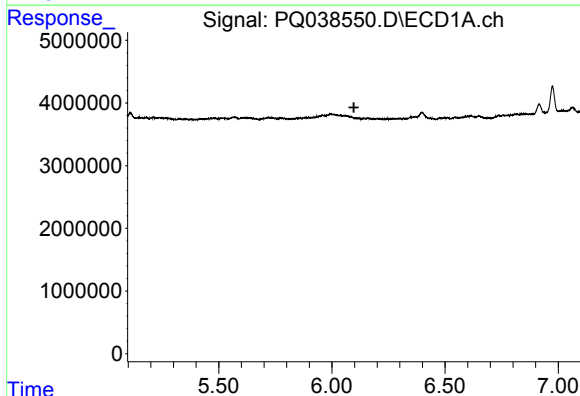
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



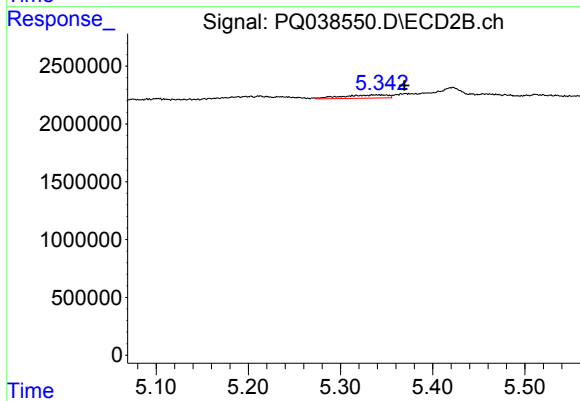
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.010 min
Response: 956442
Conc: 11.93 ng/ml



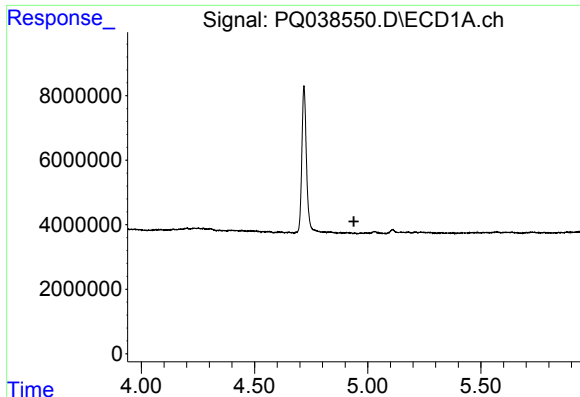
#6 AR-1016-4

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



#6 AR-1016-4

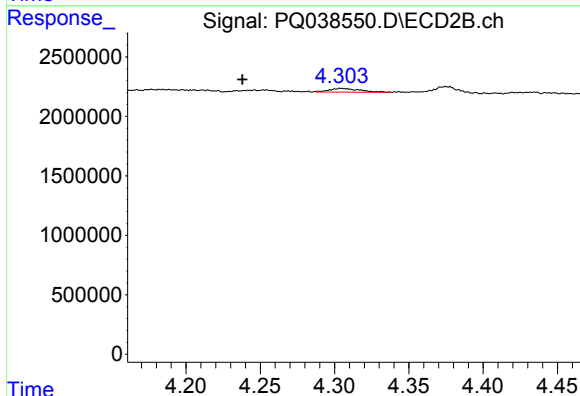
R.T.: 5.342 min
Delta R.T.: -0.028 min
Response: 956442
Conc: 15.06 ng/ml



#8 AR-1221-1

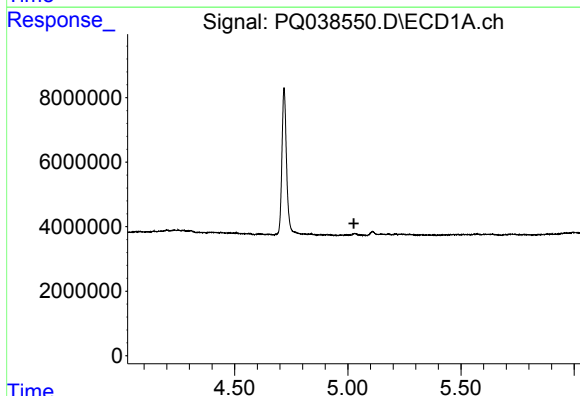
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



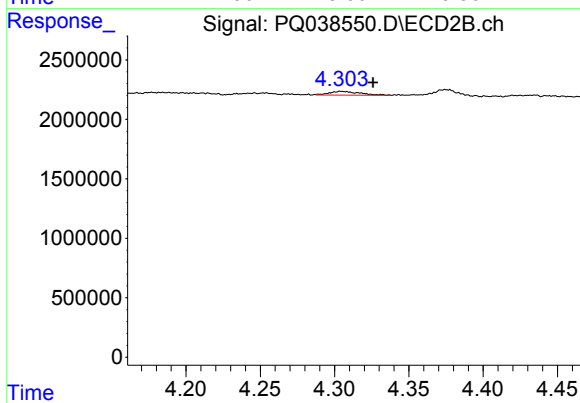
#8 AR-1221-1

R.T.: 4.305 min
Delta R.T.: 0.067 min
Response: 459959
Conc: 19.71 ng/ml



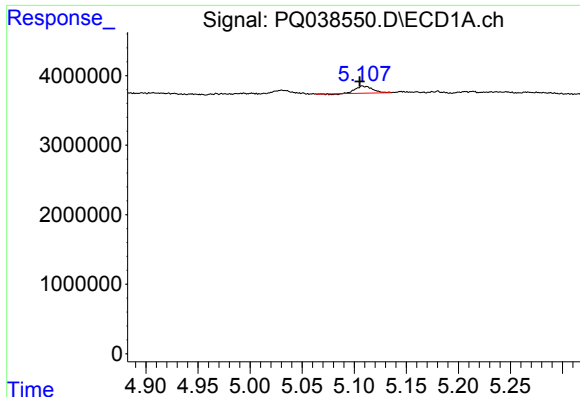
#9 AR-1221-2

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



#9 AR-1221-2

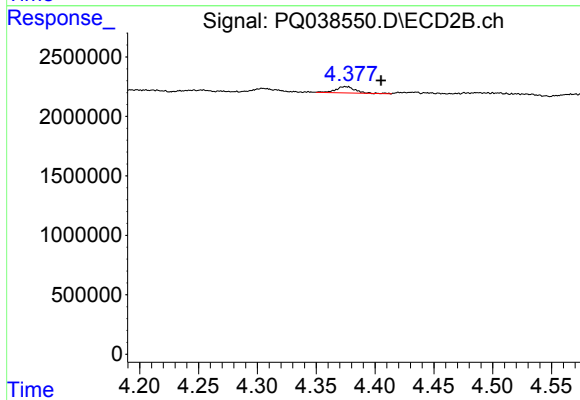
R.T.: 4.305 min
Delta R.T.: -0.021 min
Response: 459959
Conc: 27.63 ng/ml



#10 AR-1221-3

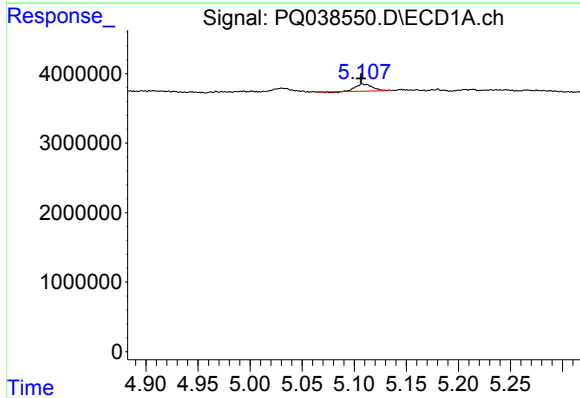
R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 1127176
Conc: 8.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5H3



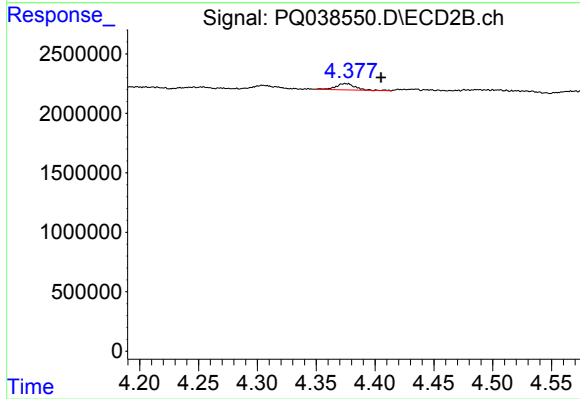
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.030 min
Response: 635718
Conc: 11.18 ng/ml



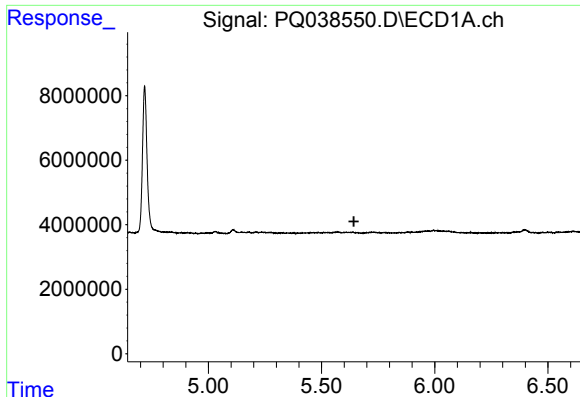
#11 AR-1232-1

R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 1127176
Conc: 11.73 ng/ml



#11 AR-1232-1

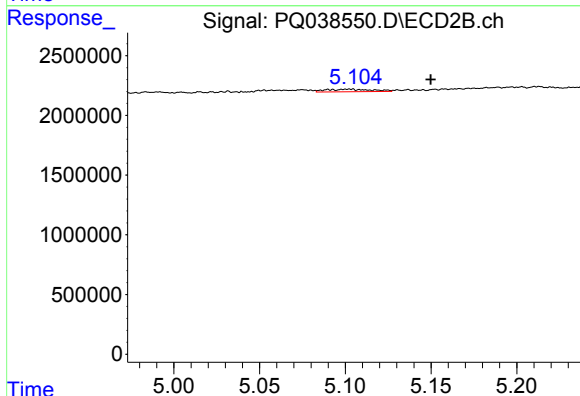
R.T.: 4.375 min
Delta R.T.: -0.030 min
Response: 635718
Conc: 15.55 ng/ml



#12 AR-1232-2

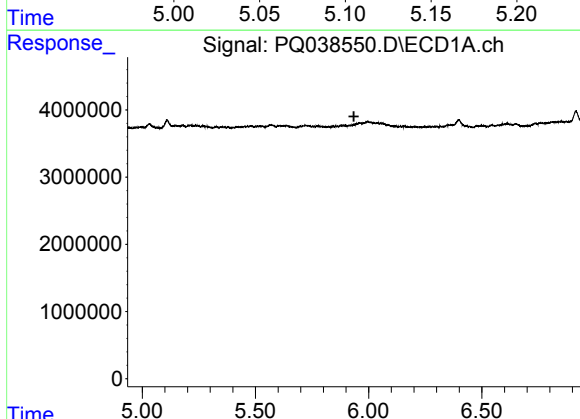
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



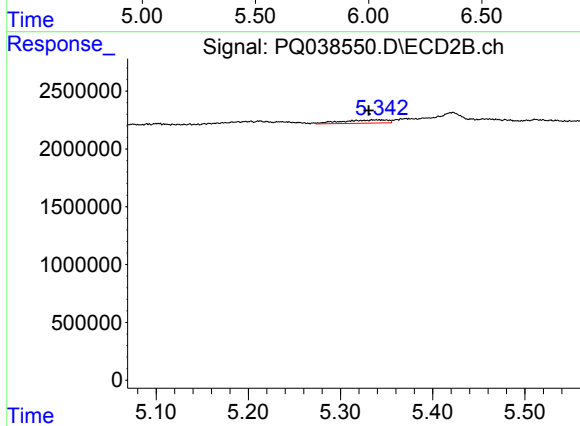
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: -0.048 min
Response: 405648
Conc: 9.09 ng/ml



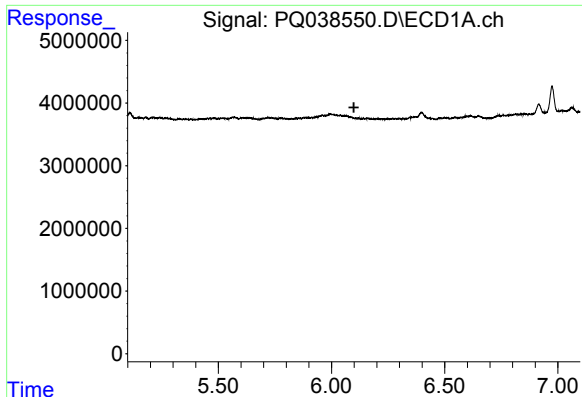
#13 AR-1232-3

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



#13 AR-1232-3

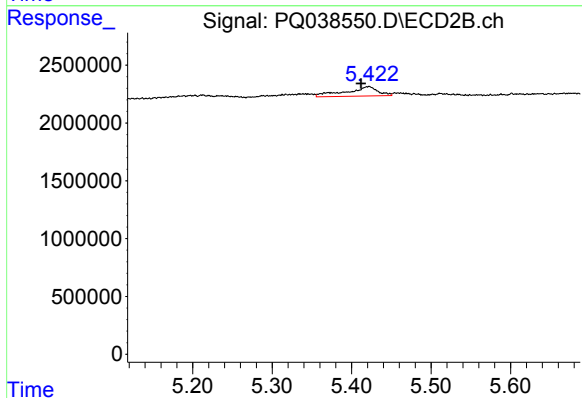
R.T.: 5.342 min
Delta R.T.: 0.011 min
Response: 956442
Conc: 39.75 ng/ml



#14 AR-1232-4

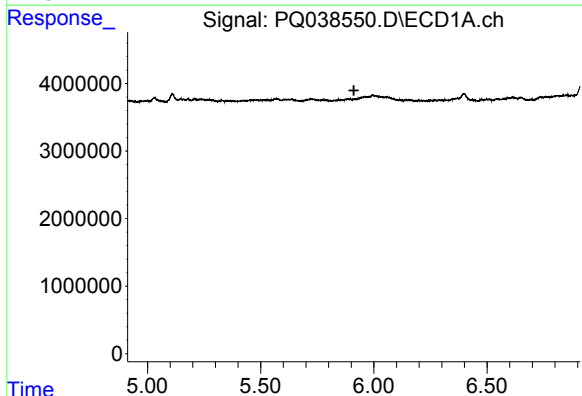
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



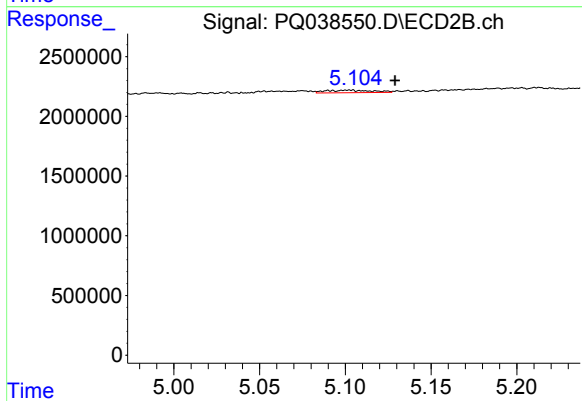
#14 AR-1232-4

R.T.: 5.422 min
Delta R.T.: 0.010 min
Response: 2296009
Conc: 101.66 ng/ml



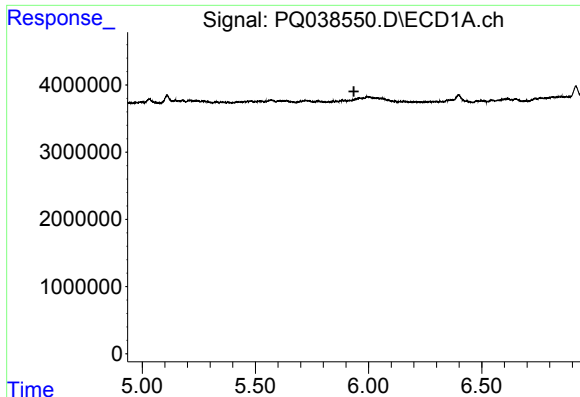
#16 AR-1242-1

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



#16 AR-1242-1

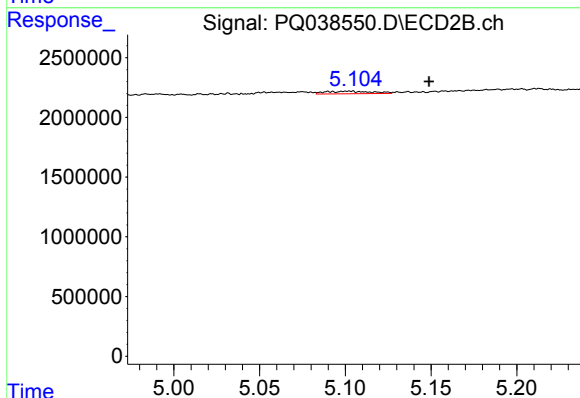
R.T.: 5.102 min
Delta R.T.: -0.027 min
Response: 405648
Conc: 5.76 ng/ml



#17 AR-1242-2

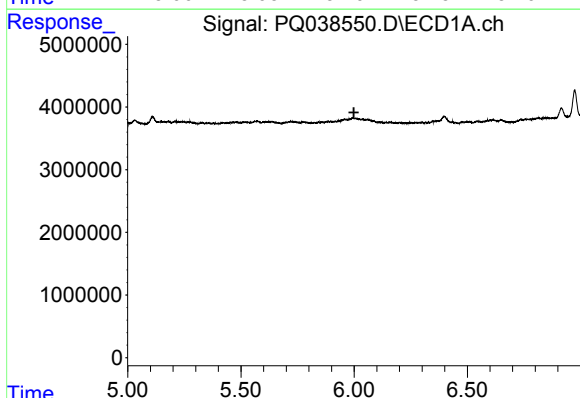
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



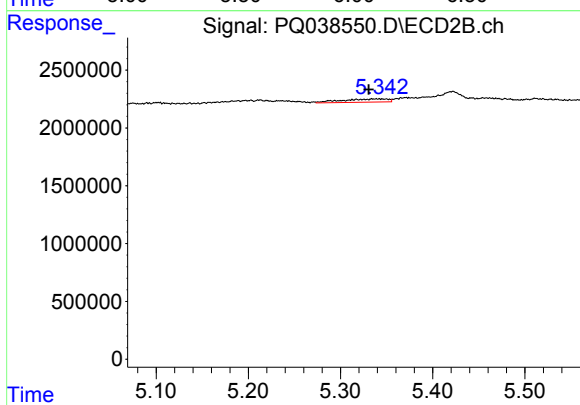
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.047 min
Response: 405648
Conc: 4.03 ng/ml



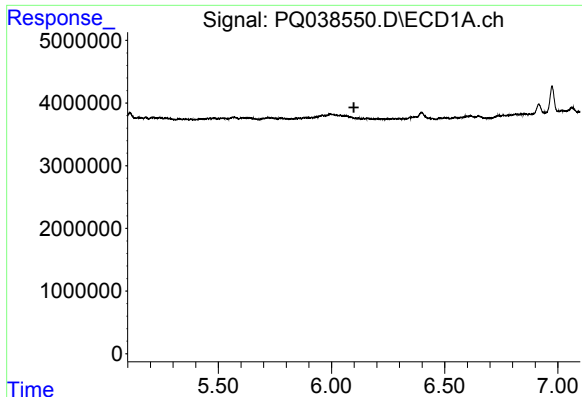
#18 AR-1242-3

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



#18 AR-1242-3

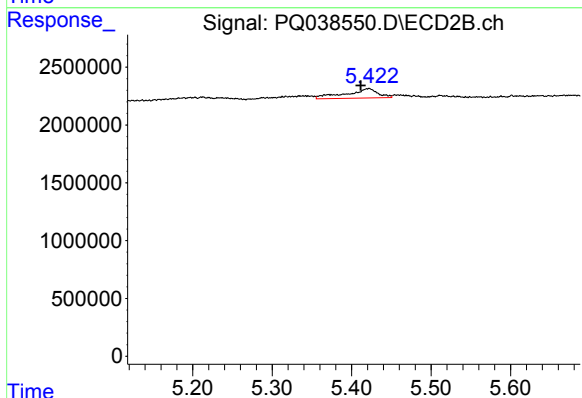
R.T.: 5.342 min
Delta R.T.: 0.011 min
Response: 956442
Conc: 17.87 ng/ml



#19 AR-1242-4

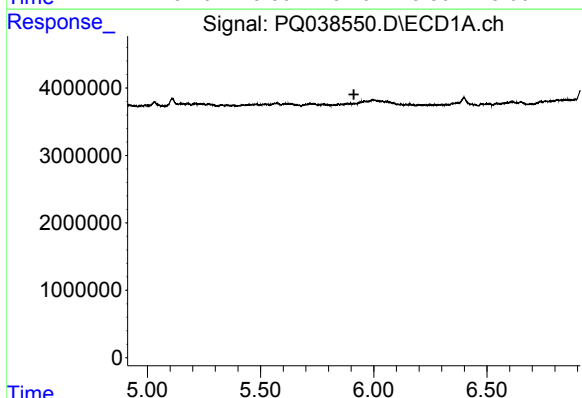
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



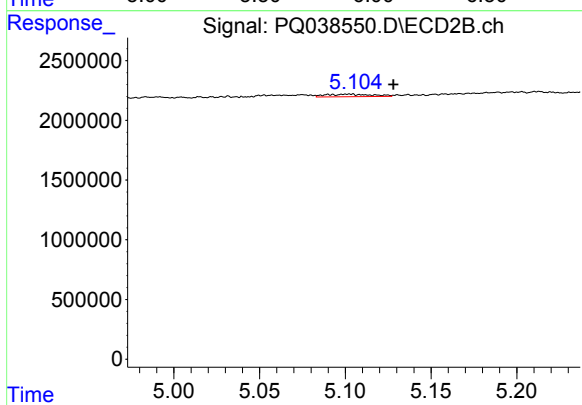
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: 0.010 min
Response: 2296009
Conc: 42.30 ng/ml



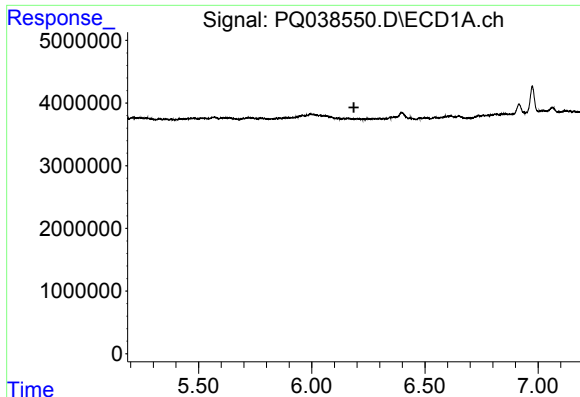
#21 AR-1248-1

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



#21 AR-1248-1

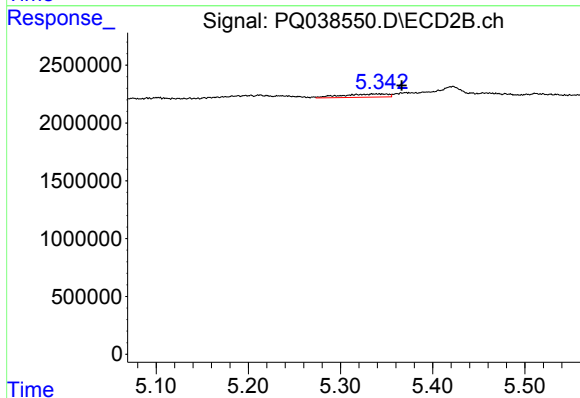
R.T.: 5.102 min
Delta R.T.: -0.026 min
Response: 405648
Conc: 8.08 ng/ml



#22 AR-1248-2

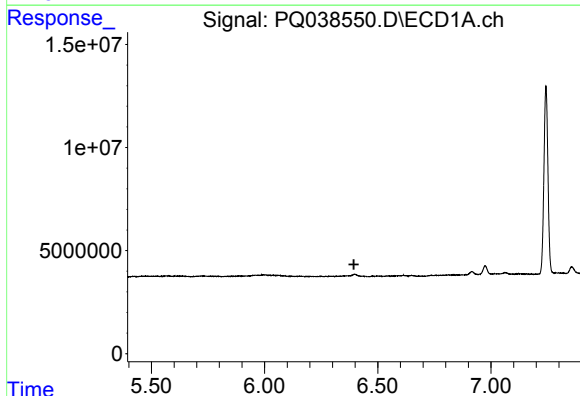
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



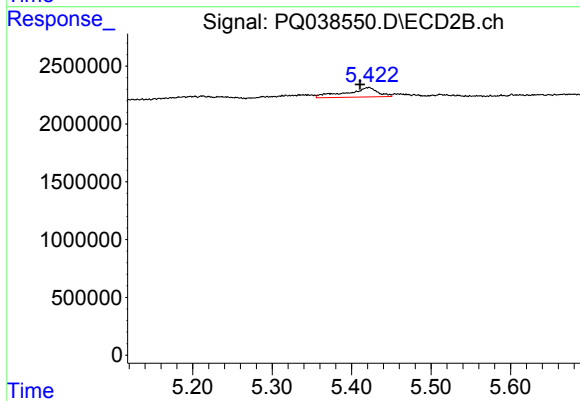
#22 AR-1248-2

R.T.: 5.342 min
Delta R.T.: -0.025 min
Response: 956442
Conc: 13.42 ng/ml



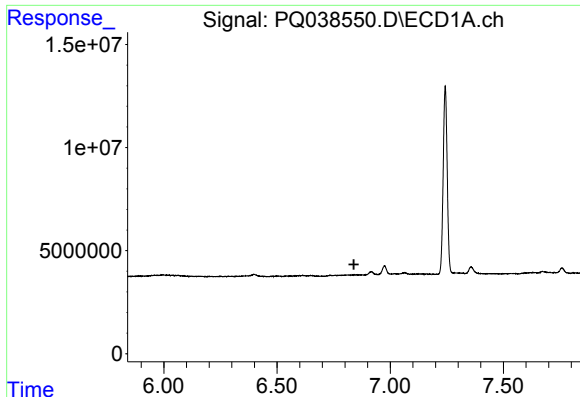
#23 AR-1248-3

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



#23 AR-1248-3

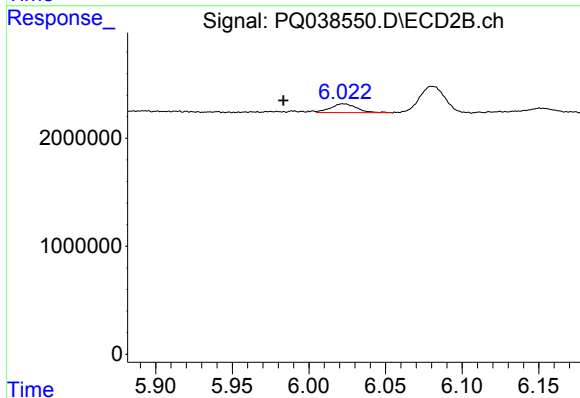
R.T.: 5.422 min
Delta R.T.: 0.011 min
Response: 2296009
Conc: 31.34 ng/ml



#25 AR-1248-5

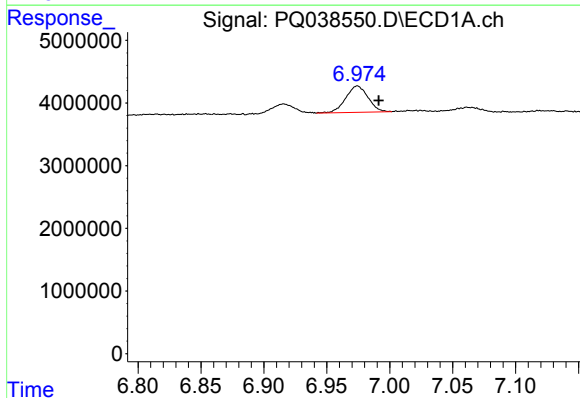
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



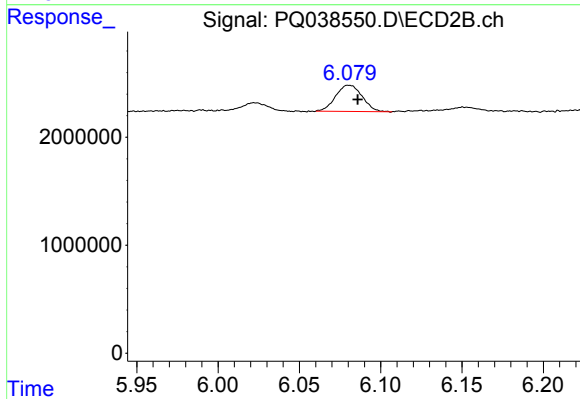
#25 AR-1248-5

R.T.: 6.023 min
Delta R.T.: 0.039 min
Response: 949063
Conc: 10.58 ng/ml



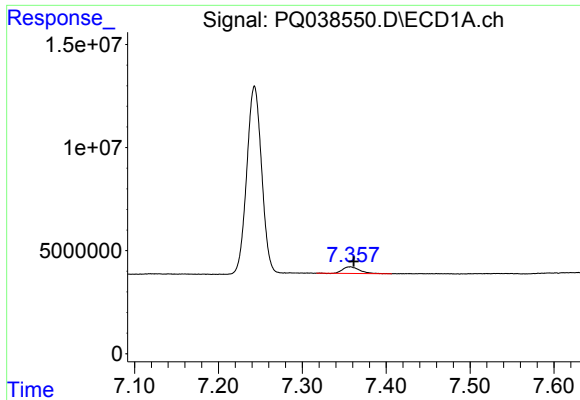
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.017 min
Response: 5177926
Conc: 13.73 ng/ml



#27 AR-1254-2

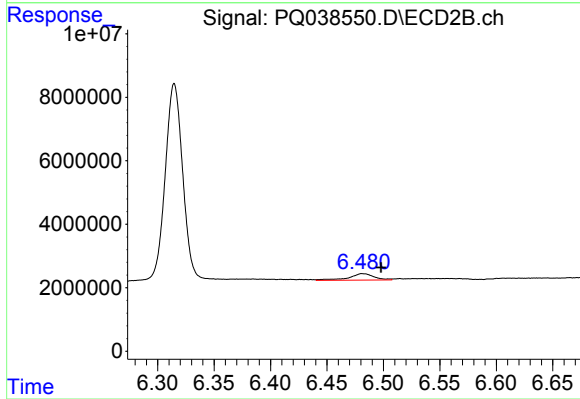
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 2751267
Conc: 19.69 ng/ml



#28 AR-1254-3

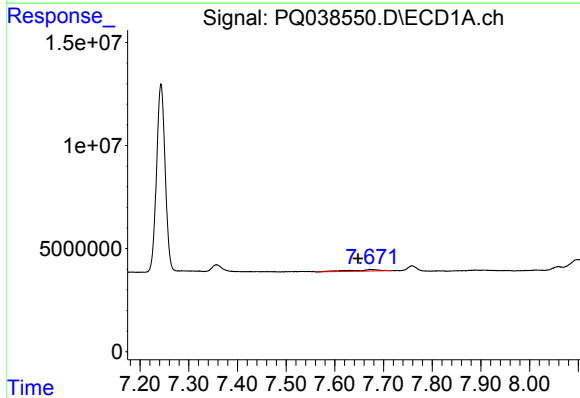
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 4567799
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5H3



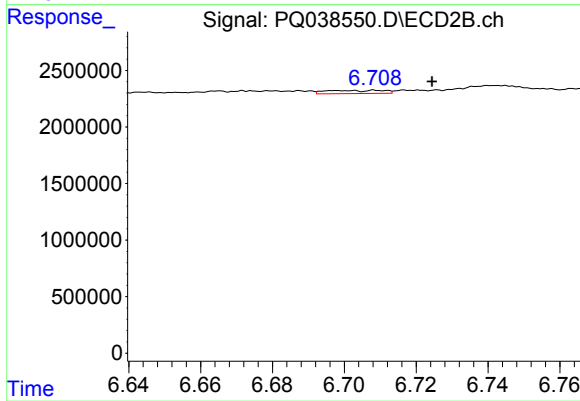
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: -0.016 min
Response: 3193618
Conc: 13.28 ng/ml



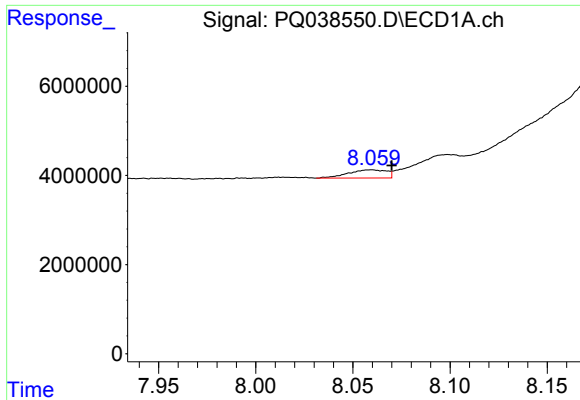
#29 AR-1254-4

R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 2865660
Conc: 10.18 ng/ml



#29 AR-1254-4

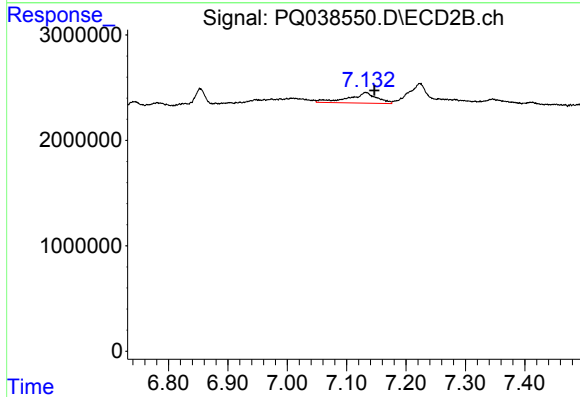
R.T.: 6.709 min
Delta R.T.: -0.015 min
Response: 316024
Conc: 2.04 ng/ml



#30 AR-1254-5

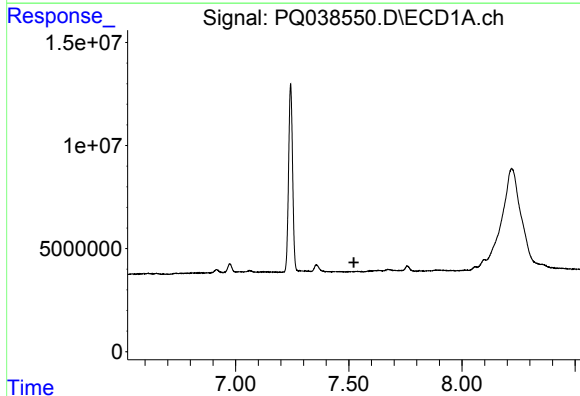
R.T.: 8.059 min
Delta R.T.: -0.011 min
Response: 2516187
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5H3



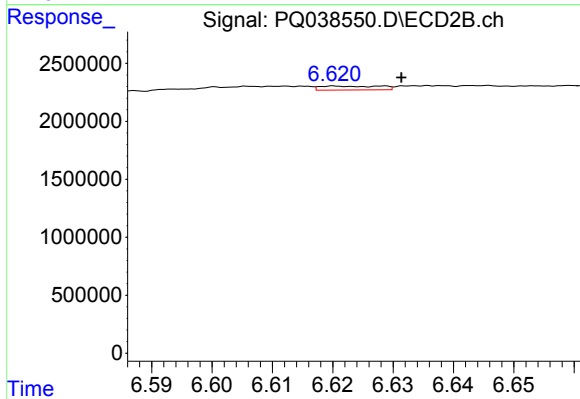
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: -0.015 min
Response: 3312561
Conc: 16.34 ng/ml



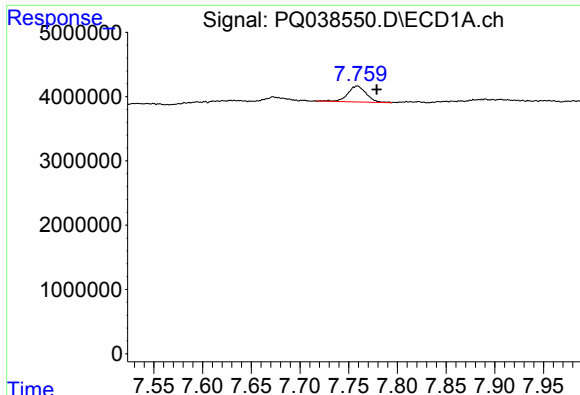
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#31 AR-1260-1

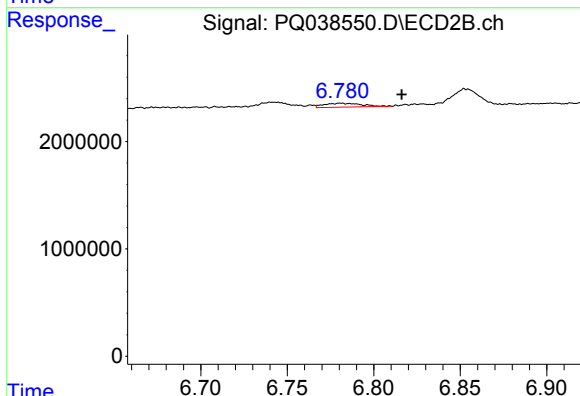
R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 235181
Conc: 1.15 ng/ml



#32 AR-1260-2

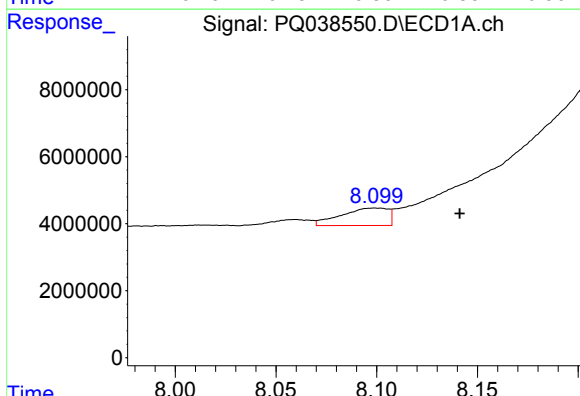
R.T.: 7.759 min
Delta R.T.: -0.020 min
Response: 3254007
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5H3



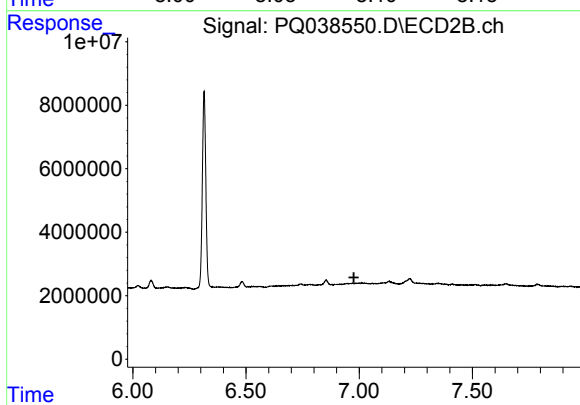
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: -0.035 min
Response: 548825
Conc: 2.14 ng/ml



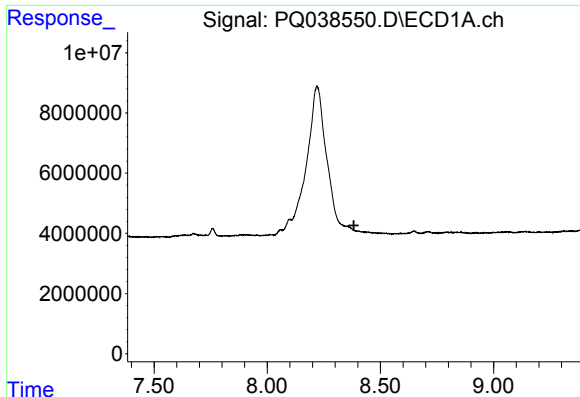
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: -0.042 min
Response: 8480249
Conc: 21.92 ng/ml



#33 AR-1260-3

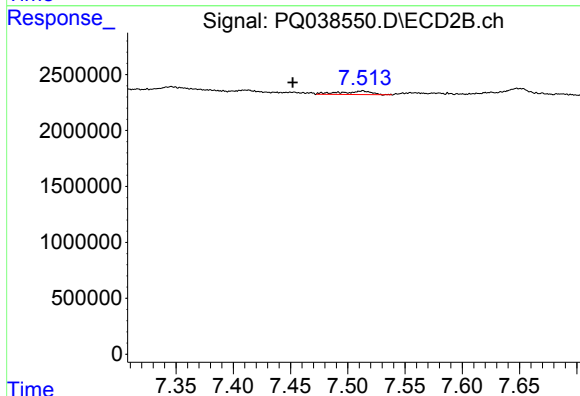
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#34 AR-1260-4

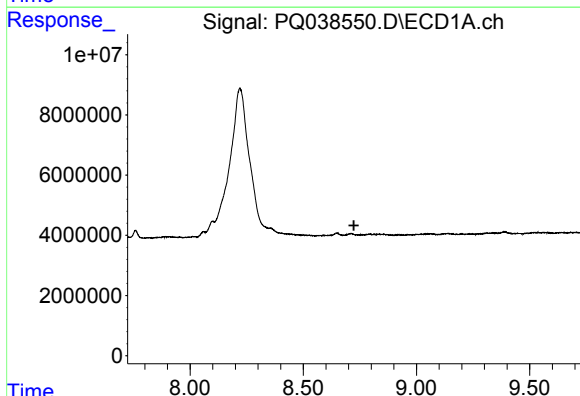
R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



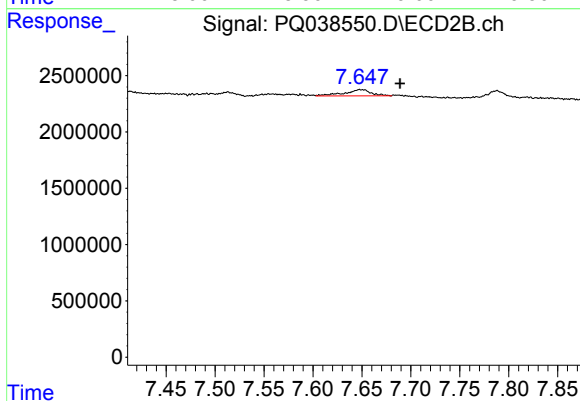
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.061 min
Response: 588589
Conc: 2.97 ng/ml



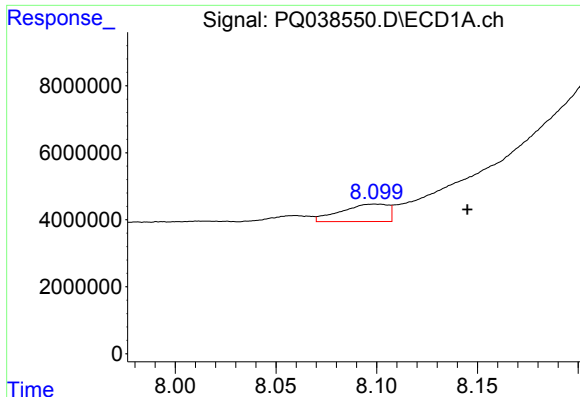
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.



#35 AR-1260-5

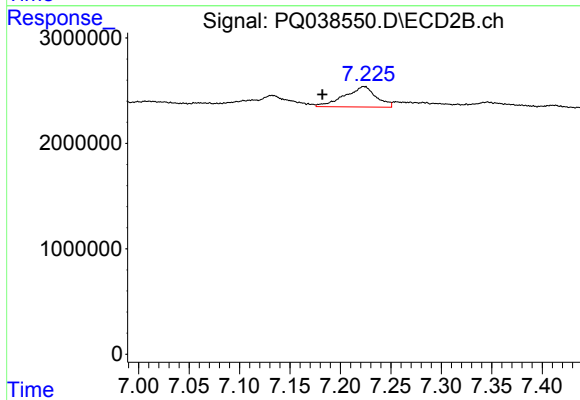
R.T.: 7.648 min
Delta R.T.: -0.041 min
Response: 1027771
Conc: 2.09 ng/ml



#36 AR-1262-1

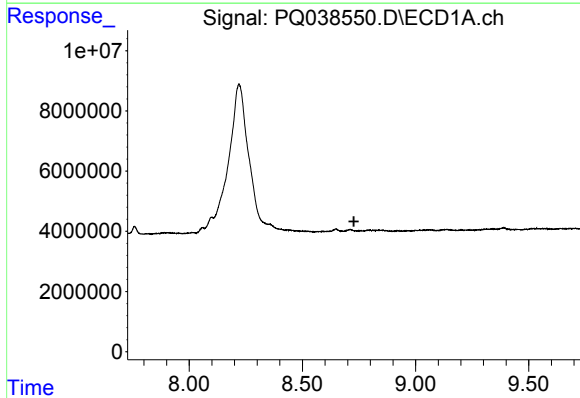
R.T.: 8.099 min
Delta R.T.: -0.046 min
Response: 8480249
Conc: 21.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5H3



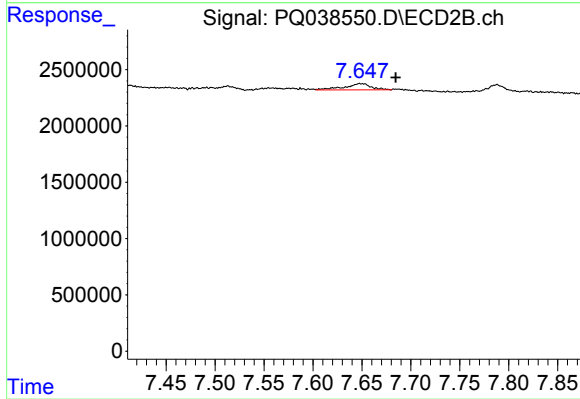
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: 0.041 min
Response: 4211277
Conc: 19.56 ng/ml



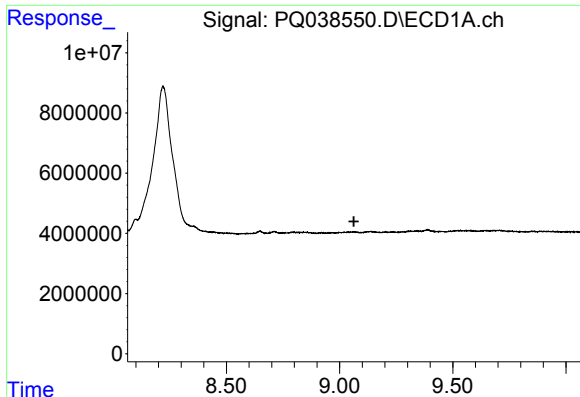
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#37 AR-1262-2

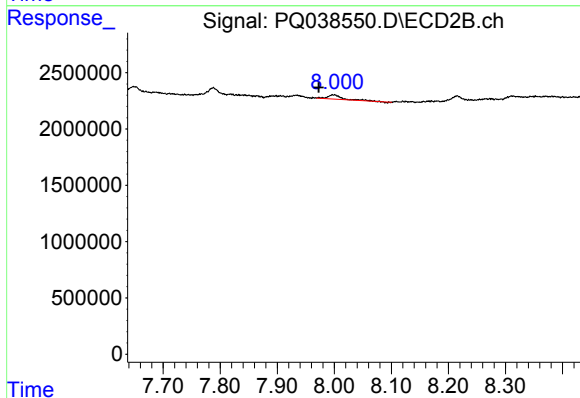
R.T.: 7.648 min
Delta R.T.: -0.036 min
Response: 1027771
Conc: 2.64 ng/ml



#38 AR-1262-3

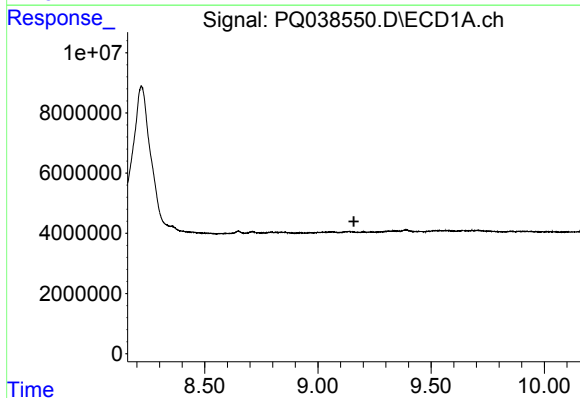
R.T.: 0.000 min
Exp R.T.: 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



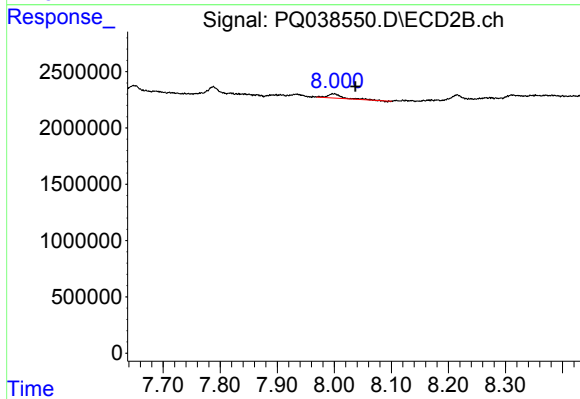
#38 AR-1262-3

R.T.: 8.000 min
Delta R.T.: 0.027 min
Response: 613293
Conc: 4.12 ng/ml



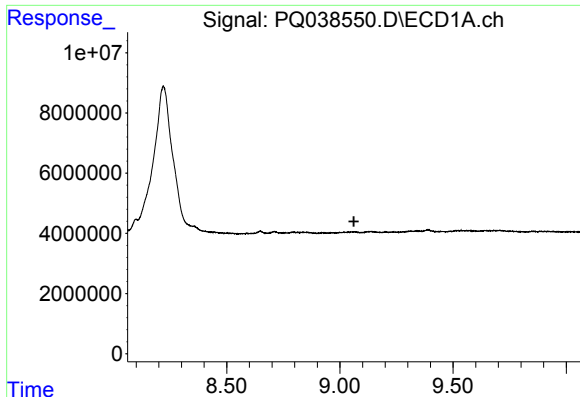
#39 AR-1262-4

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



#39 AR-1262-4

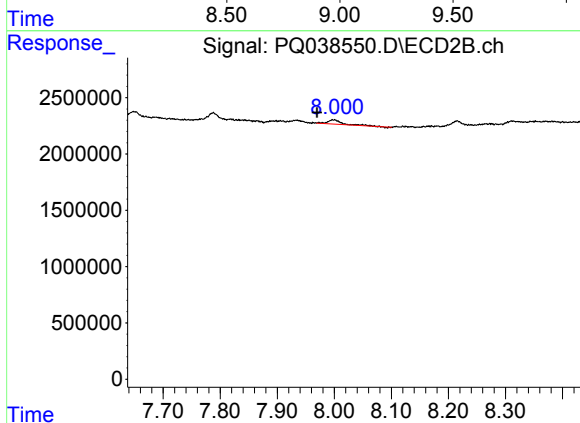
R.T.: 8.000 min
Delta R.T.: -0.037 min
Response: 613293
Conc: 2.15 ng/ml



#41 AR-1268-1

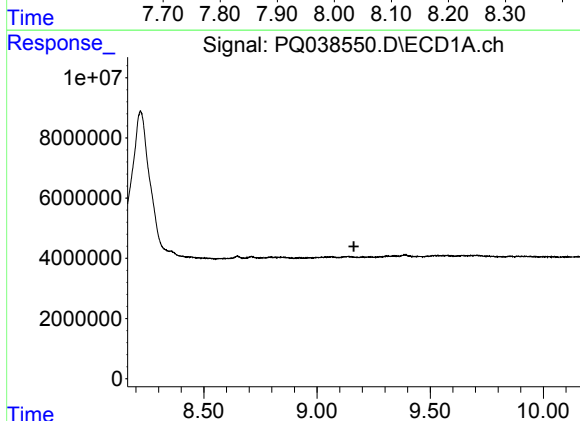
R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



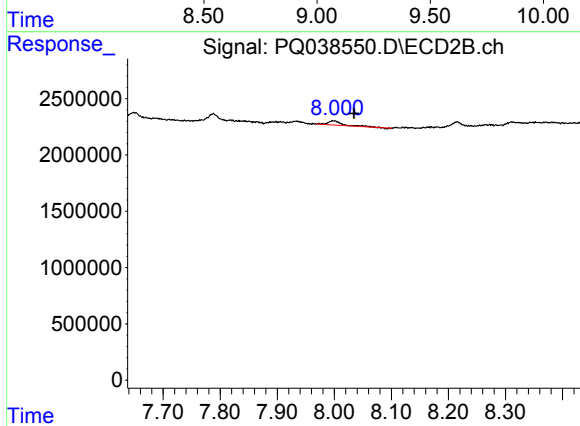
#41 AR-1268-1

R.T.: 8.000 min
Delta R.T.: 0.030 min
Response: 613293
Conc: 0.77 ng/ml



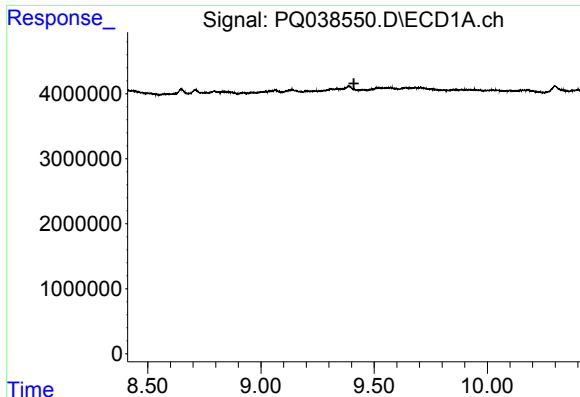
#42 AR-1268-2

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



#42 AR-1268-2

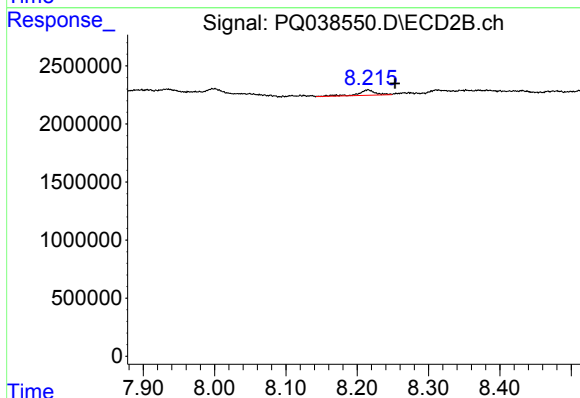
R.T.: 8.000 min
Delta R.T.: -0.035 min
Response: 613293
Conc: 0.84 ng/ml



#43 AR-1268-3

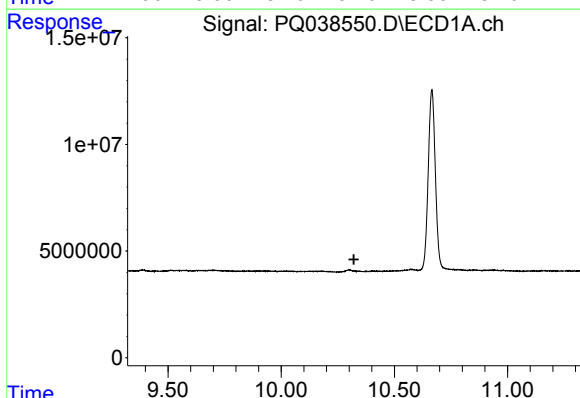
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H3



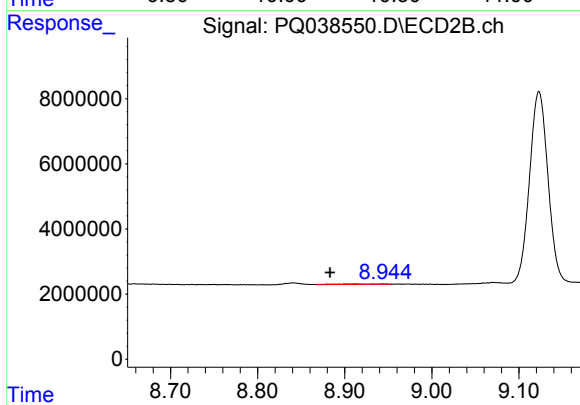
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.038 min
Response: 758070
Conc: 1.20 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.: 8.913 min
Delta R.T.: 0.030 min
Response: 463494
Conc: 0.24 ng/ml