

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
 Data File : PQ038464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 22:37
 Operator : SM\SJ
 Sample : K2068-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5M7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:44:12 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...	4.721	3.999	88950423	41139745	21.582	24.375
2)	SA Decachlor...	10.670	9.132	112.8E6	48195929	20.728	20.371
Target Compounds							
3)	L1 AR-1016-1	0.000	5.147	0	1098823	N.D.	10.285 #
4)	L1 AR-1016-2	0.000	5.147	0	1098823	N.D.	7.093 #
6)	L1 AR-1016-4	0.000	5.427	0	4711107	N.D.	74.197 #
7)	L1 AR-1016-5	6.401	5.544	5642548	1132020	30.569	12.924 #
8)	L2 AR-1221-1	0.000	4.254	0	879124	N.D.	37.664 #
9)	L2 AR-1221-2	5.033	4.308	416628	1743243	10.918	104.715 #
12)	L3 AR-1232-2	0.000	5.147	0	1098823	N.D.	24.621 #
14)	L3 AR-1232-4	0.000	5.427	0	4711107	N.D.	208.588 #
15)	L3 AR-1232-5	0.000	5.544	0	1132020	N.D.	46.769 #
16)	L4 AR-1242-1	0.000	5.147	0	1098823	N.D.	15.605 #
17)	L4 AR-1242-2	0.000	5.147	0	1098823	N.D.	10.906 #
19)	L4 AR-1242-4	0.000	5.427	0	4711107	N.D.	86.793 #
20)	L4 AR-1242-5	0.000	5.916	0	635282	N.D.	8.642 #
21)	L5 AR-1248-1	0.000	5.147	0	1098823	N.D.	21.897 #
22)	L5 AR-1248-2	0.000	5.427	0	4711107	N.D.	66.112 #
23)	L5 AR-1248-3	6.401	5.427	5642548	4711107	30.852	64.313 #
24)	L5 AR-1248-4	0.000	5.544	0	1132020	N.D.	12.519 #
25)	L5 AR-1248-5	0.000	5.916	0	635282	N.D.	7.081 #
26)	L6 AR-1254-1	0.000	5.916	0	635282	N.D.	3.951 #
27)	L6 AR-1254-2	0.000	6.120	0	501257	N.D.	3.587 #
28)	L6 AR-1254-3	7.372	6.516	5204224	2847788	12.819	11.844
29)	L6 AR-1254-4	0.000	6.698	0	735497	N.D.	4.746 #
30)	L6 AR-1254-5	0.000	7.117	0	2263975	N.D.	11.168 #
31)	L7 AR-1260-1	0.000	6.611	0	1276375	N.D.	6.243 #
32)	L7 AR-1260-2	7.765	6.784	4257870	2444669	8.294	9.544
34)	L7 AR-1260-4	0.000	7.467	0	4047141	N.D.	20.447 #
35)	L7 AR-1260-5	0.000	7.685	0	1061675	N.D.	2.159 #
36)	L8 AR-1262-1	0.000	7.117	0	2263975	N.D.	10.514 #
37)	L8 AR-1262-2	0.000	7.685	0	1061675	N.D.	2.725 #
38)	L8 AR-1262-3	0.000	7.992	0	2743652	N.D.	18.428 #
39)	L8 AR-1262-4	0.000	7.992	0	2743652	N.D.	9.626 #
41)	L9 AR-1268-1	0.000	7.992	0	2743652	N.D.	3.426 #
42)	L9 AR-1268-2	0.000	7.992	0	2743652	N.D.	3.780 #
43)	L9 AR-1268-3	0.000	8.221	0	1245725	N.D.	1.980 #
45)	L9 AR-1268-5	0.000	8.910	0	177640	N.D.	0.092 #

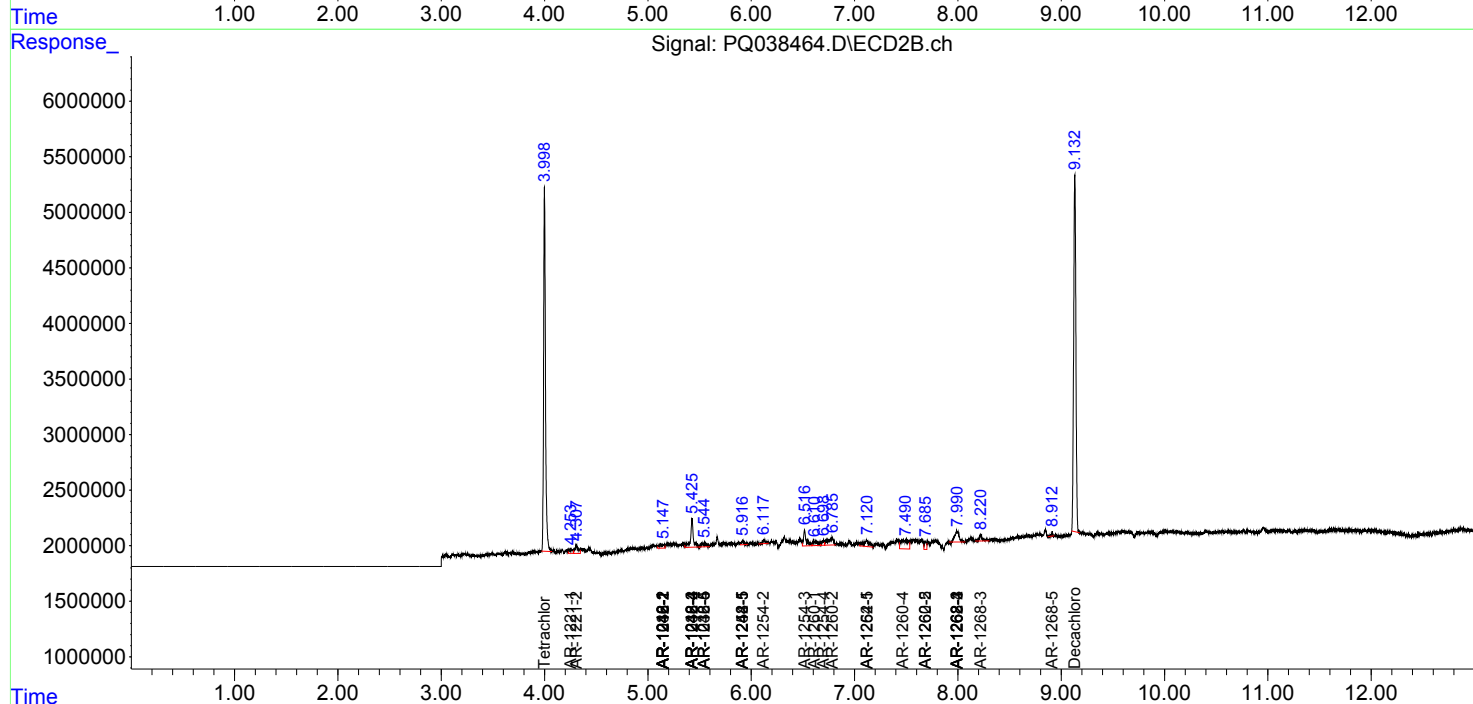
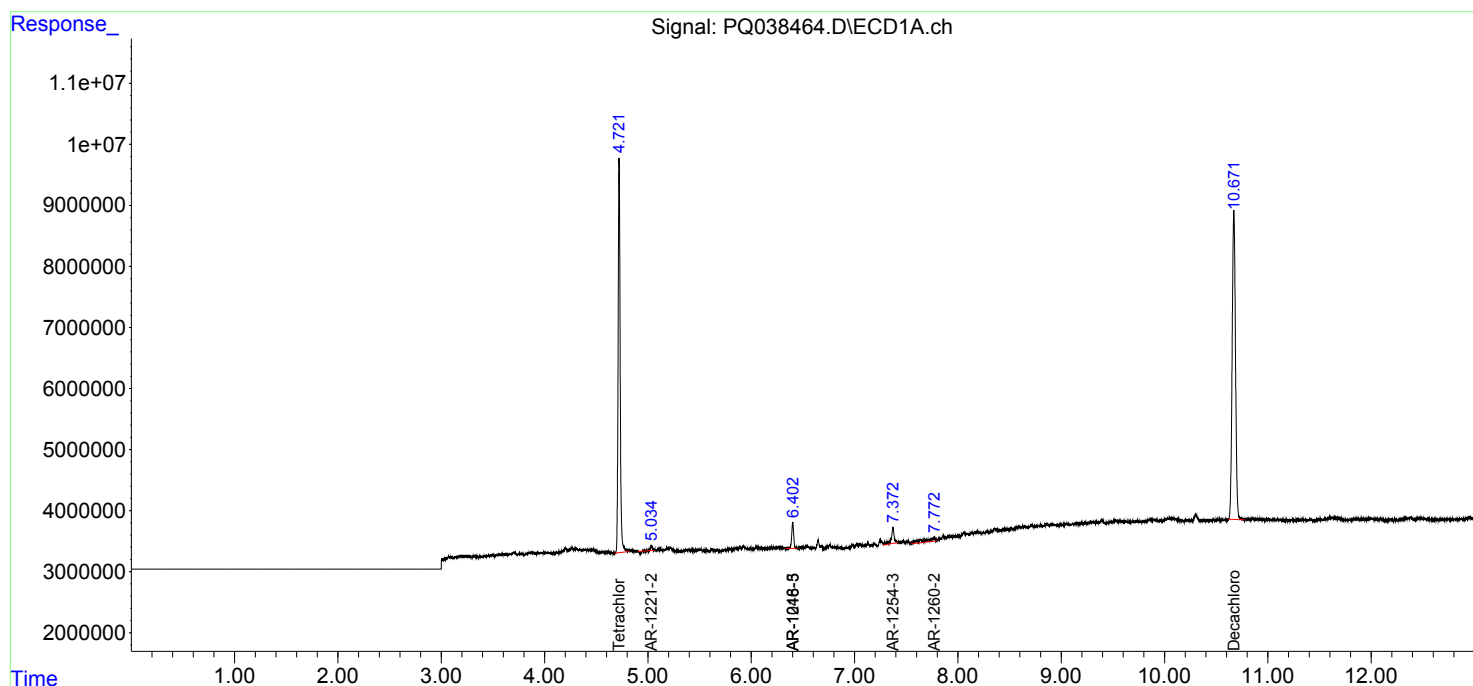
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

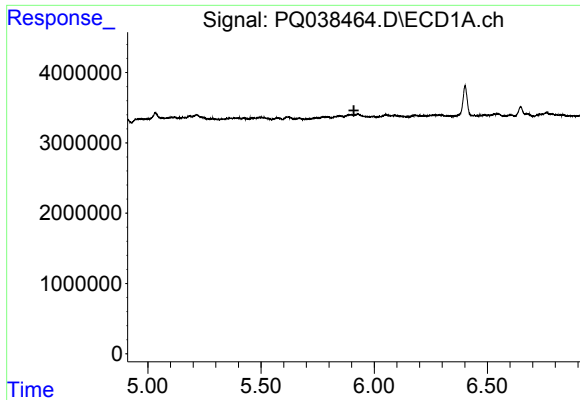
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
Data File : PQ038464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 22:37
Operator : SM\SJ
Sample : K2068-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5M7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:44:12 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

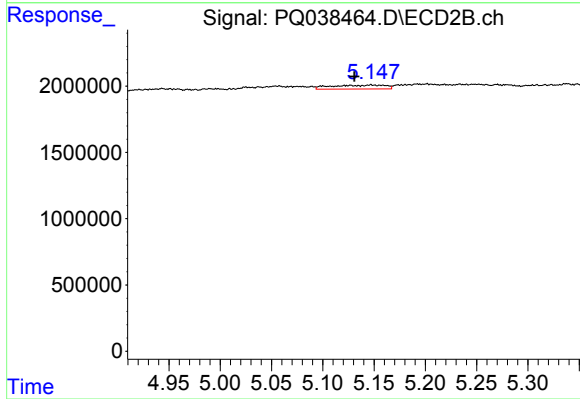




#3 AR-1016-1

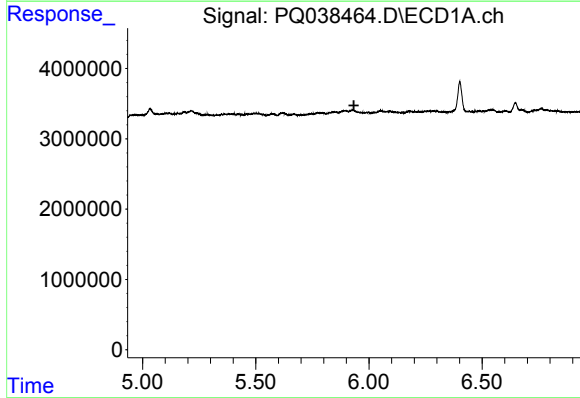
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



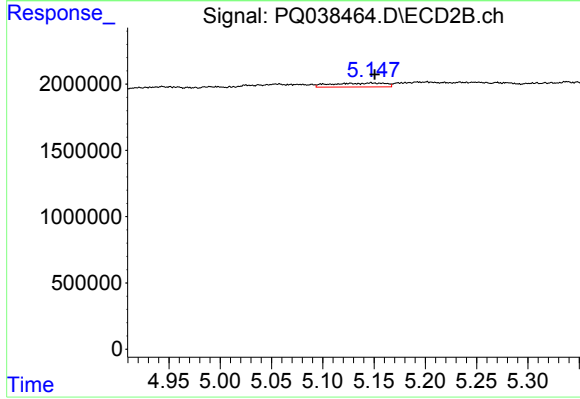
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: 0.016 min
Response: 1098823
Conc: 10.28 ng/ml



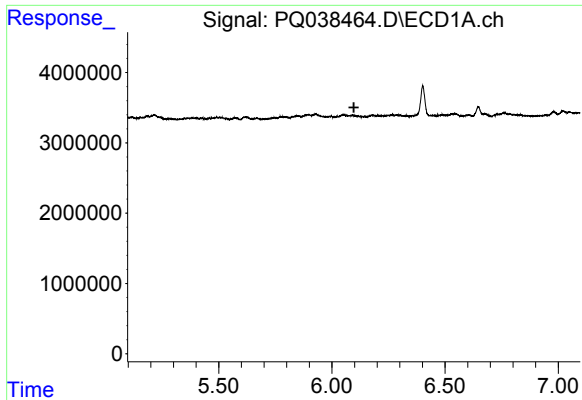
#4 AR-1016-2

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



#4 AR-1016-2

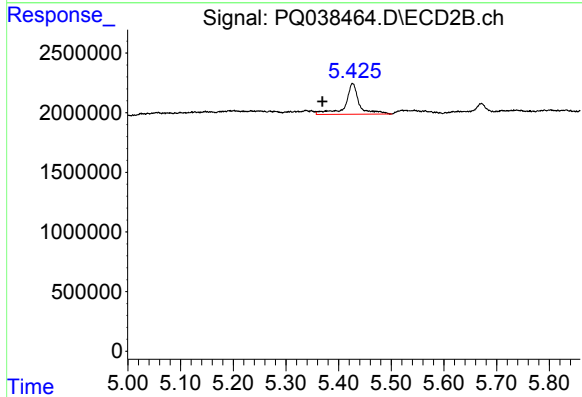
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 1098823
Conc: 7.09 ng/ml



#6 AR-1016-4

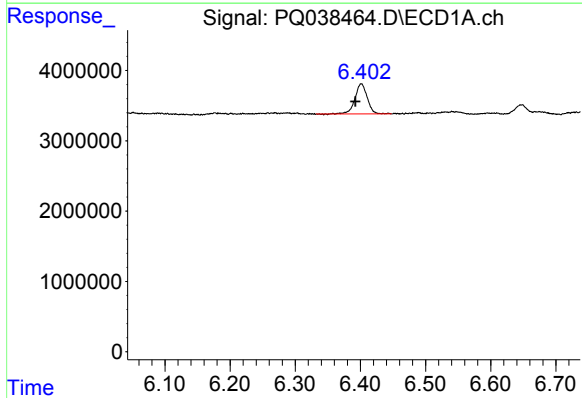
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



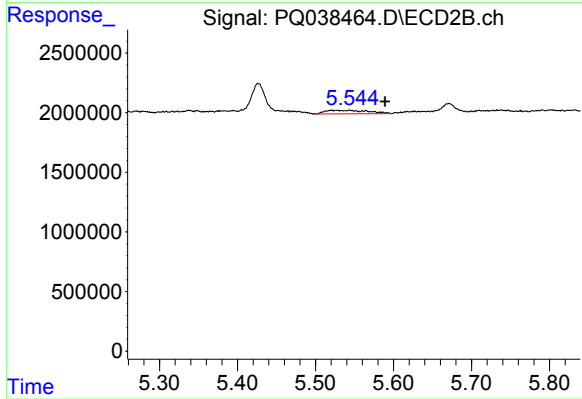
#6 AR-1016-4

R.T.: 5.427 min
Delta R.T.: 0.057 min
Response: 4711107
Conc: 74.20 ng/ml



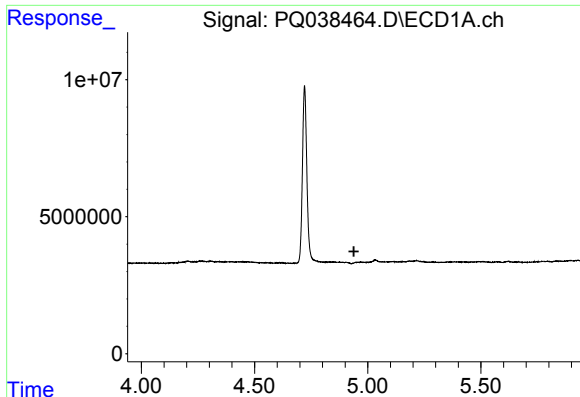
#7 AR-1016-5

R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 5642548
Conc: 30.57 ng/ml



#7 AR-1016-5

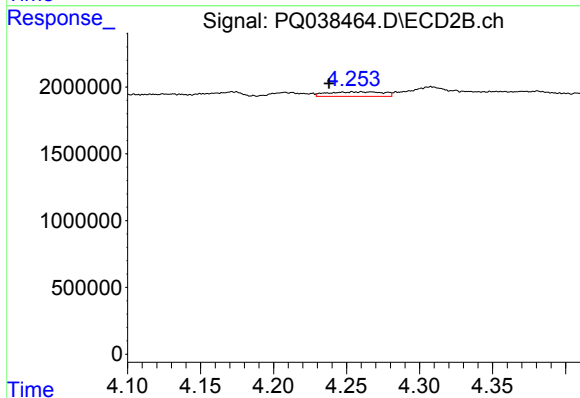
R.T.: 5.544 min
Delta R.T.: -0.045 min
Response: 1132020
Conc: 12.92 ng/ml



#8 AR-1221-1

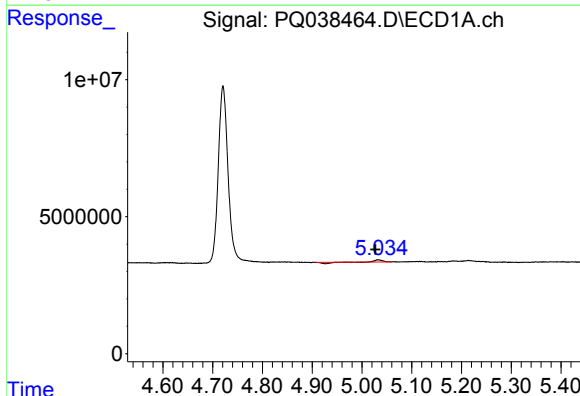
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



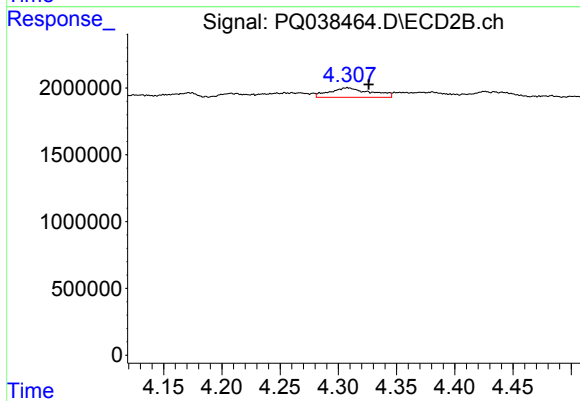
#8 AR-1221-1

R.T.: 4.254 min
Delta R.T.: 0.016 min
Response: 879124
Conc: 37.66 ng/ml



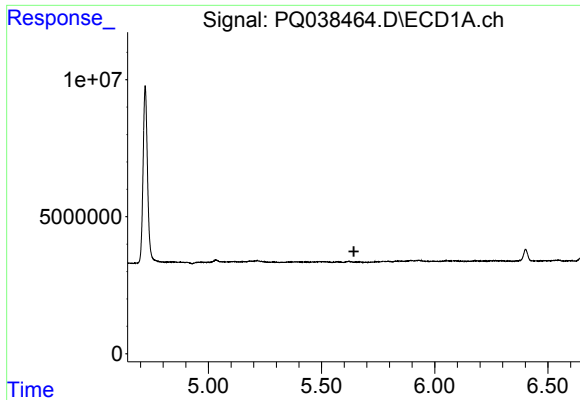
#9 AR-1221-2

R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 416628
Conc: 10.92 ng/ml



#9 AR-1221-2

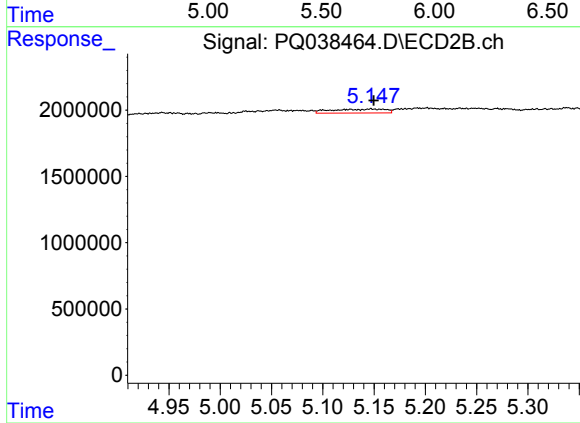
R.T.: 4.308 min
Delta R.T.: -0.018 min
Response: 1743243
Conc: 104.71 ng/ml



#12 AR-1232-2

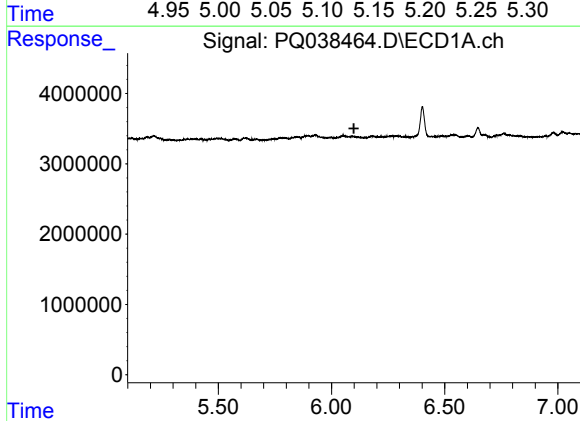
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



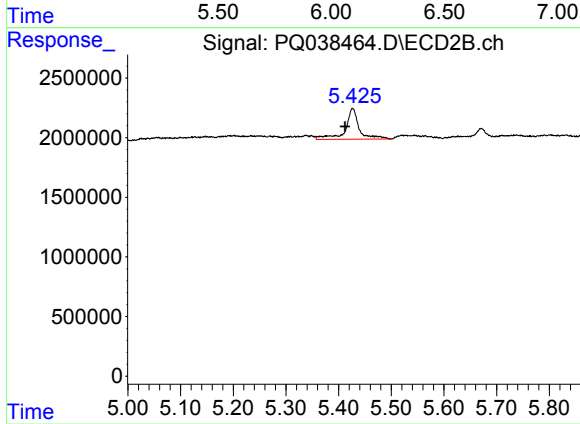
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 1098823
Conc: 24.62 ng/ml



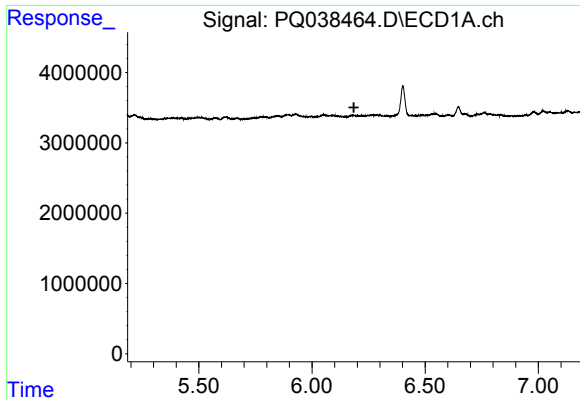
#14 AR-1232-4

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



#14 AR-1232-4

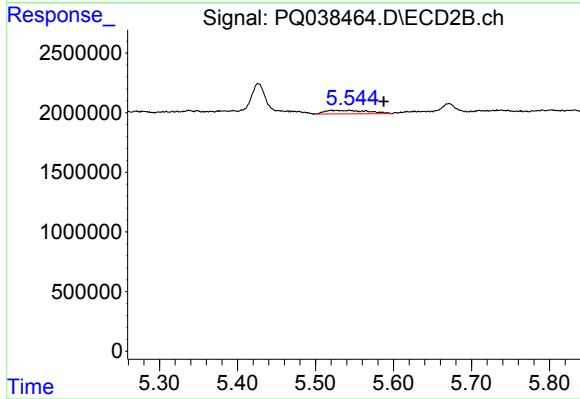
R.T.: 5.427 min
Delta R.T.: 0.015 min
Response: 4711107
Conc: 208.59 ng/ml



#15 AR-1232-5

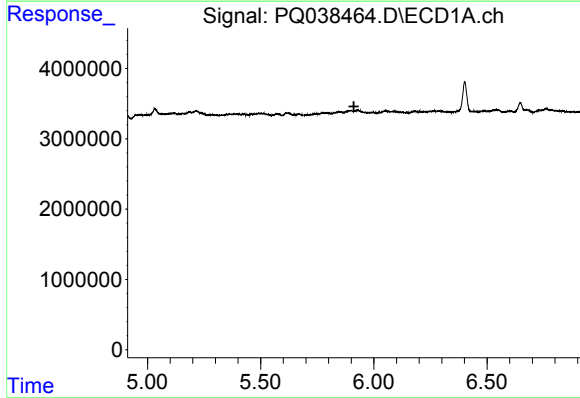
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



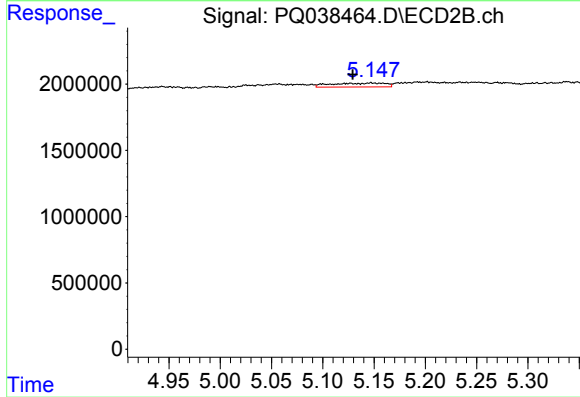
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.044 min
Response: 1132020
Conc: 46.77 ng/ml



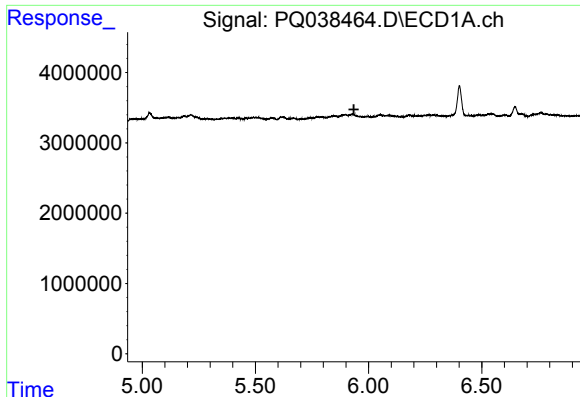
#16 AR-1242-1

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



#16 AR-1242-1

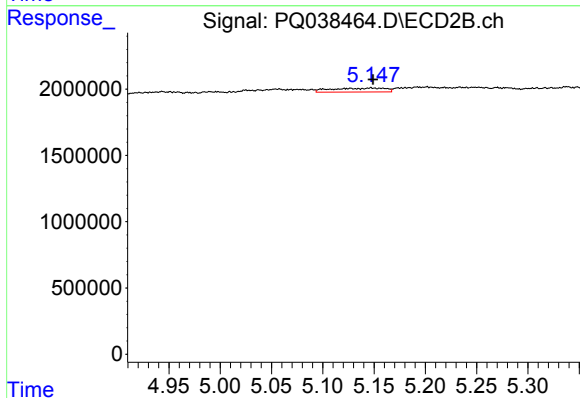
R.T.: 5.147 min
Delta R.T.: 0.018 min
Response: 1098823
Conc: 15.60 ng/ml



#17 AR-1242-2

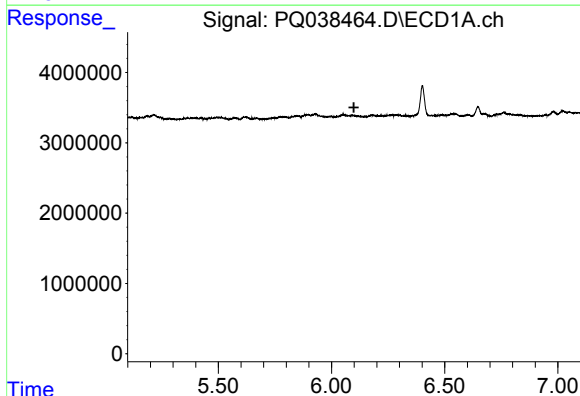
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



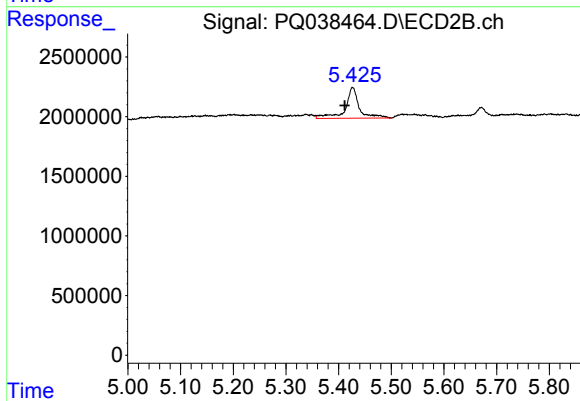
#17 AR-1242-2

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 1098823
Conc: 10.91 ng/ml



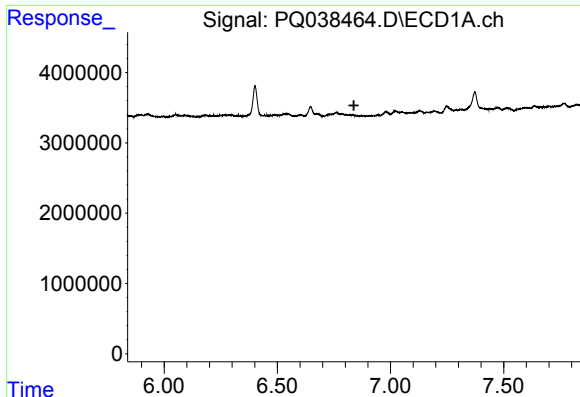
#19 AR-1242-4

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



#19 AR-1242-4

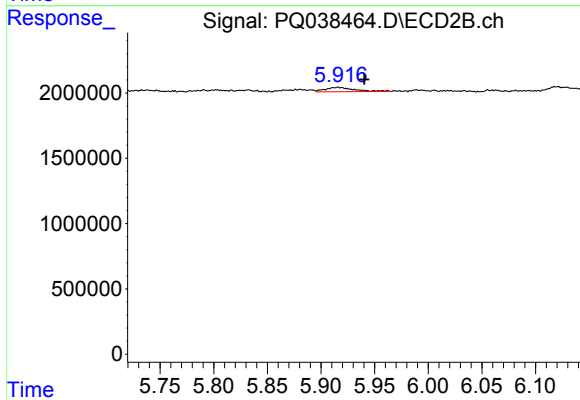
R.T.: 5.427 min
Delta R.T.: 0.015 min
Response: 4711107
Conc: 86.79 ng/ml



#20 AR-1242-5

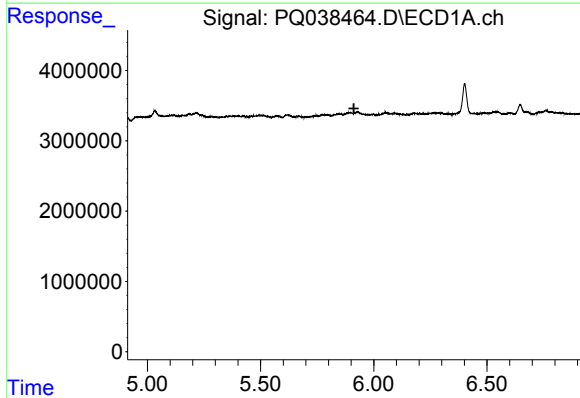
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



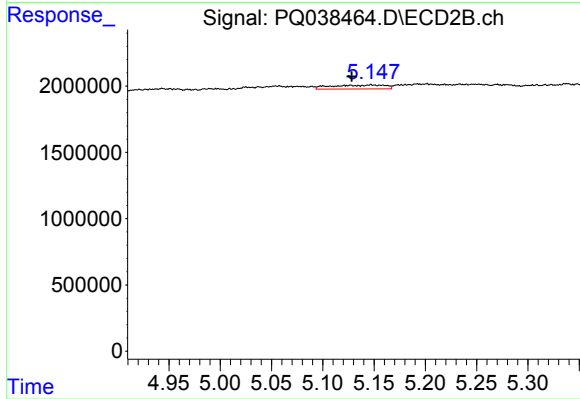
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.025 min
Response: 635282
Conc: 8.64 ng/ml



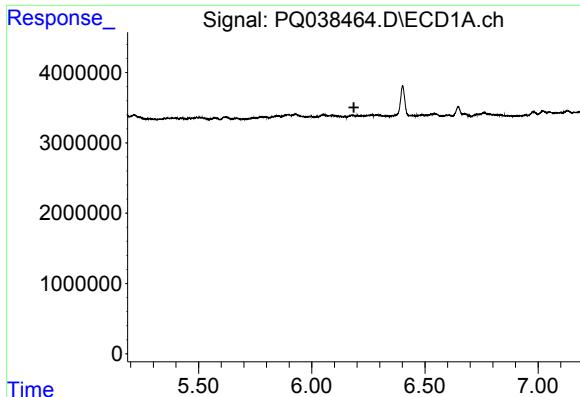
#21 AR-1248-1

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



#21 AR-1248-1

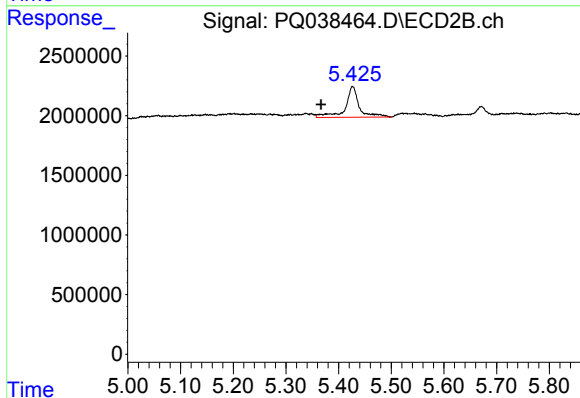
R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 1098823
Conc: 21.90 ng/ml



#22 AR-1248-2

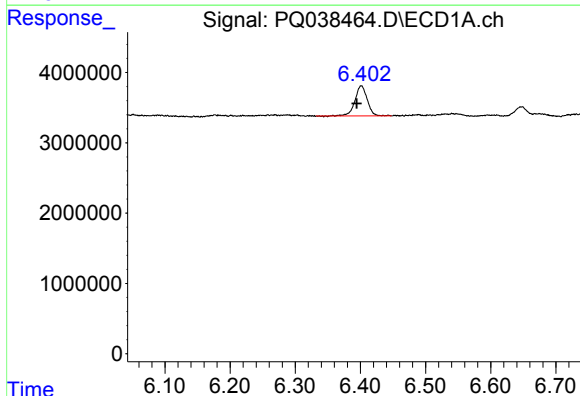
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



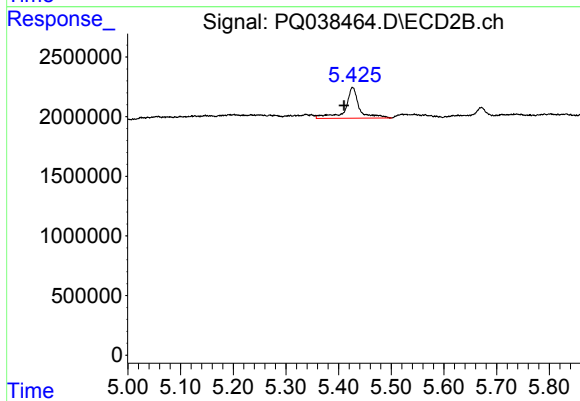
#22 AR-1248-2

R.T.: 5.427 min
Delta R.T.: 0.060 min
Response: 4711107
Conc: 66.11 ng/ml



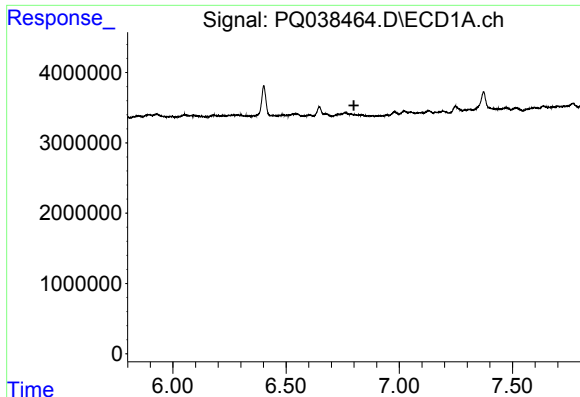
#23 AR-1248-3

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 5642548
Conc: 30.85 ng/ml



#23 AR-1248-3

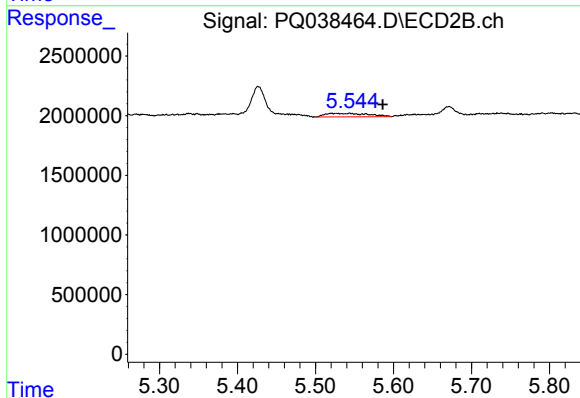
R.T.: 5.427 min
Delta R.T.: 0.016 min
Response: 4711107
Conc: 64.31 ng/ml



#24 AR-1248-4

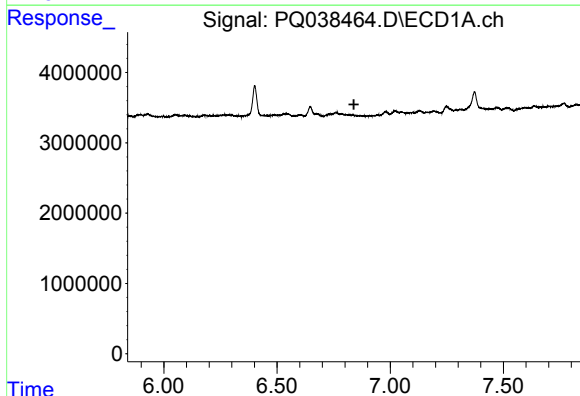
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



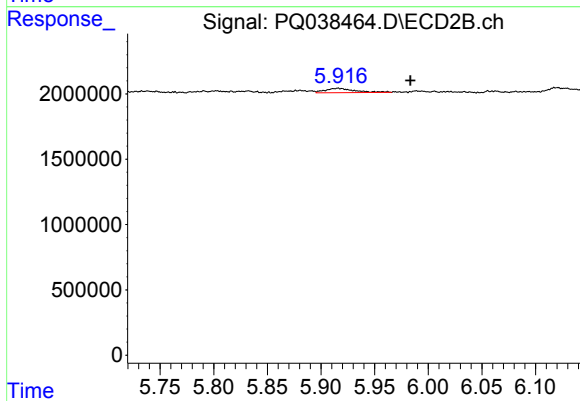
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.043 min
Response: 1132020
Conc: 12.52 ng/ml



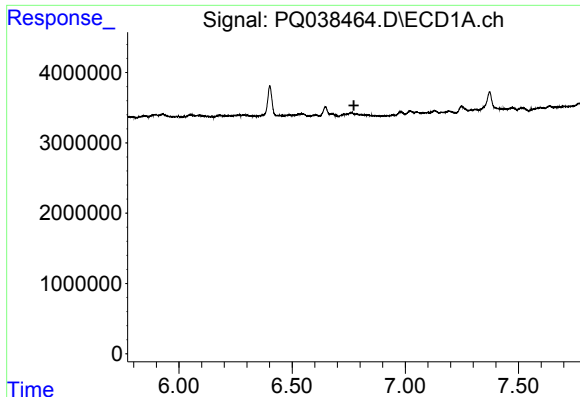
#25 AR-1248-5

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



#25 AR-1248-5

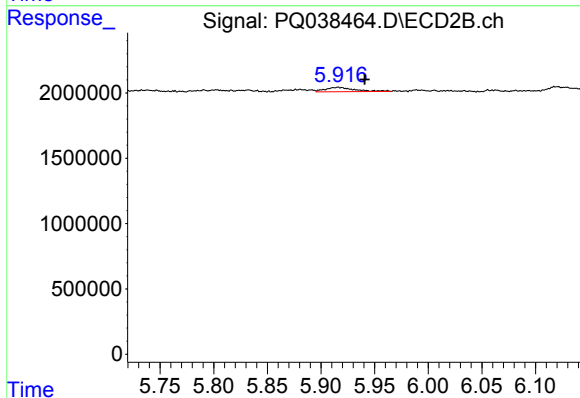
R.T.: 5.916 min
Delta R.T.: -0.068 min
Response: 635282
Conc: 7.08 ng/ml



#26 AR-1254-1

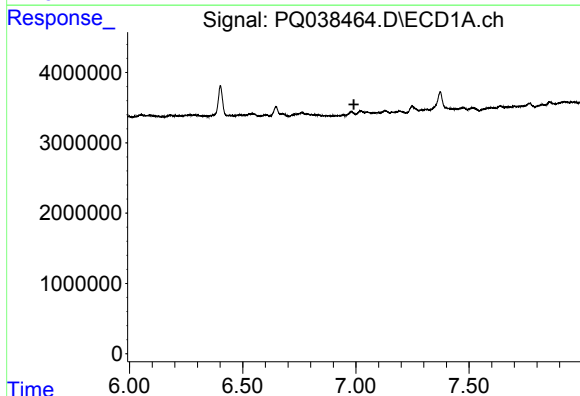
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



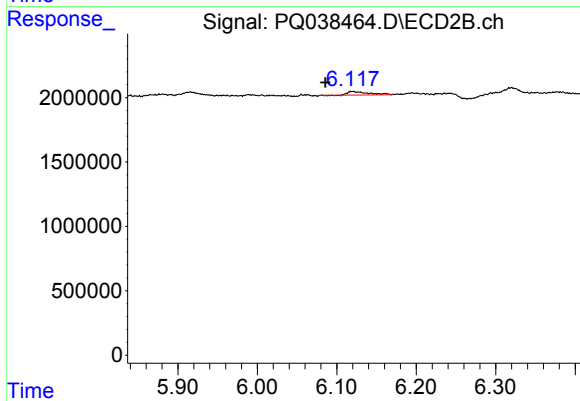
#26 AR-1254-1

R.T.: 5.916 min
Delta R.T.: -0.025 min
Response: 635282
Conc: 3.95 ng/ml



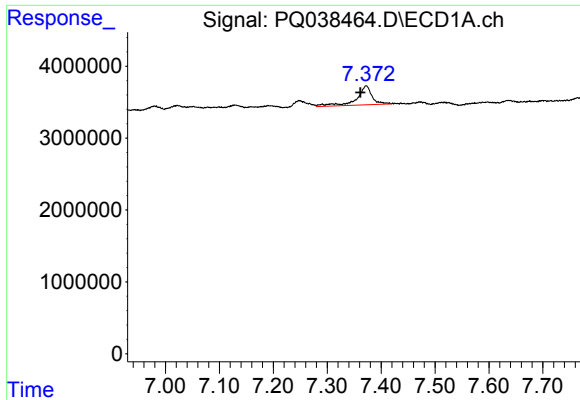
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.



#27 AR-1254-2

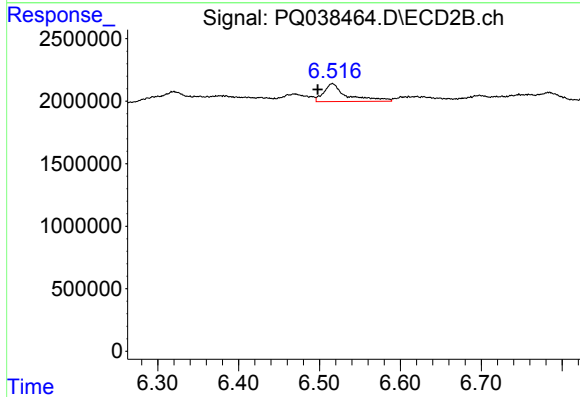
R.T.: 6.120 min
Delta R.T.: 0.034 min
Response: 501257
Conc: 3.59 ng/ml



#28 AR-1254-3

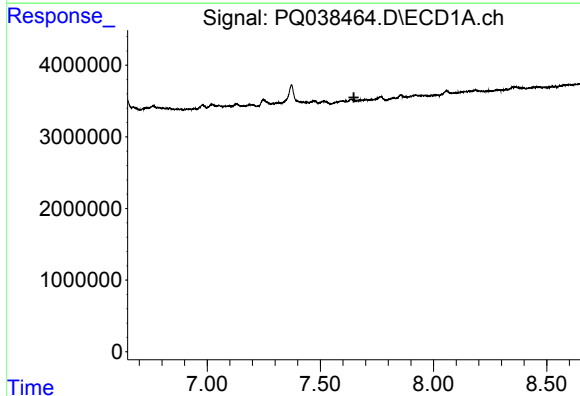
R.T.: 7.372 min
Delta R.T.: 0.011 min
Response: 5204224
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M7



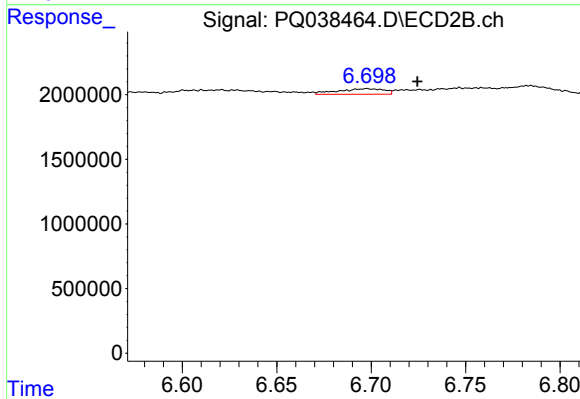
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: 0.018 min
Response: 2847788
Conc: 11.84 ng/ml



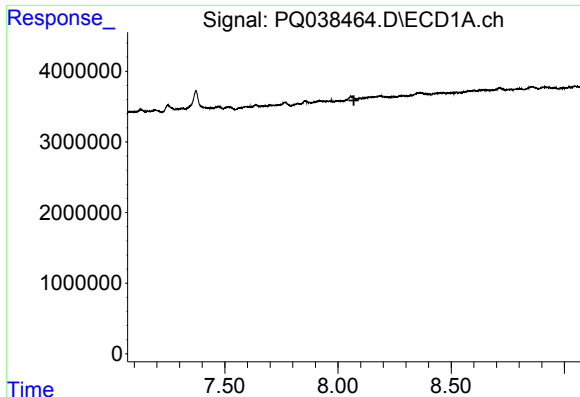
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#29 AR-1254-4

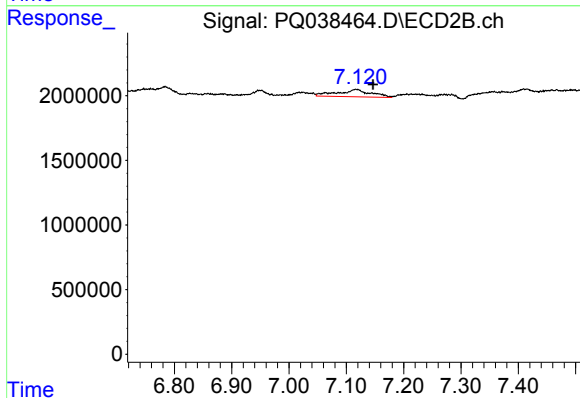
R.T.: 6.698 min
Delta R.T.: -0.027 min
Response: 735497
Conc: 4.75 ng/ml



#30 AR-1254-5

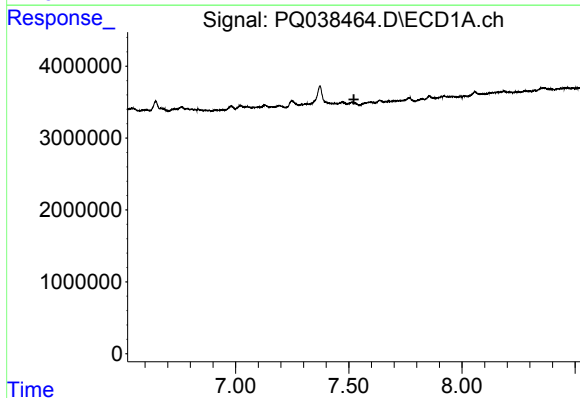
R.T.: 0.000 min
Exp R.T.: 8.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



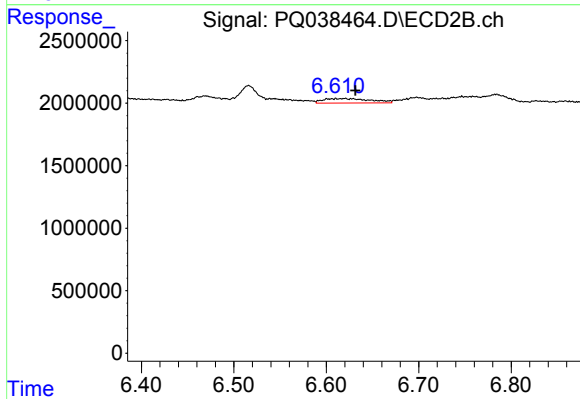
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: -0.030 min
Response: 2263975
Conc: 11.17 ng/ml



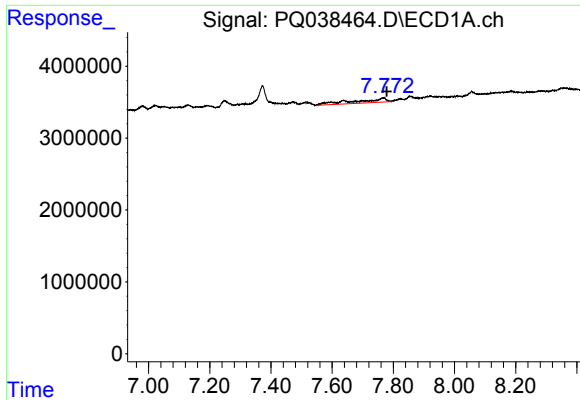
#31 AR-1260-1

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



#31 AR-1260-1

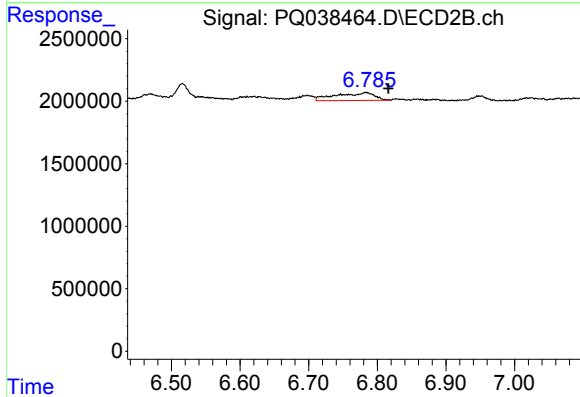
R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 1276375
Conc: 6.24 ng/ml



#32 AR-1260-2

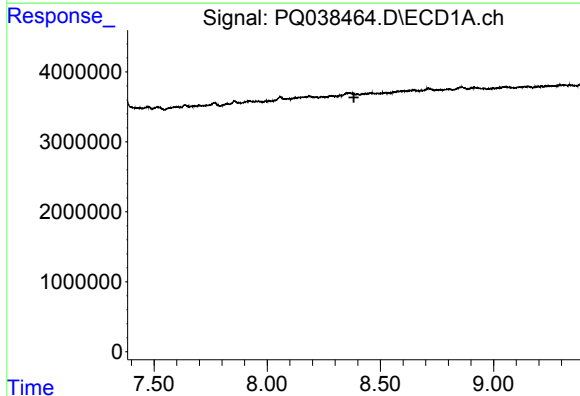
R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 4257870
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M7



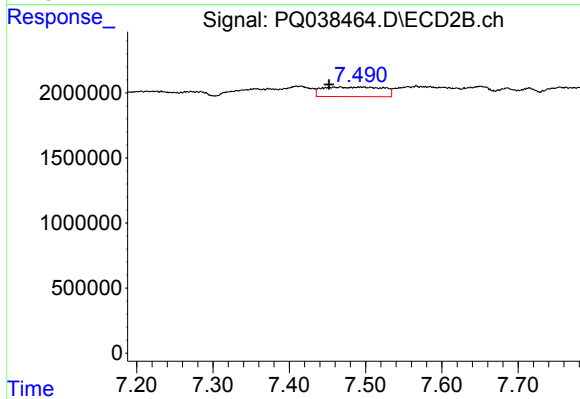
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.033 min
Response: 2444669
Conc: 9.54 ng/ml



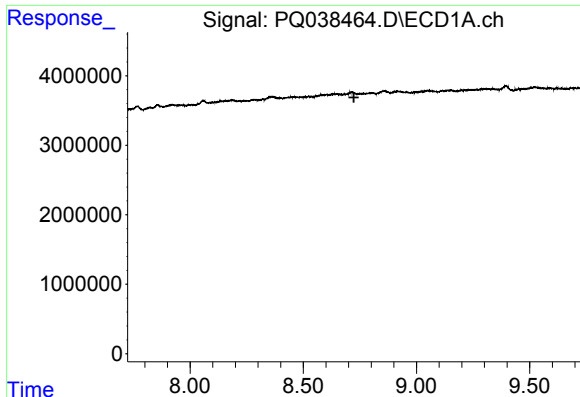
#34 AR-1260-4

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



#34 AR-1260-4

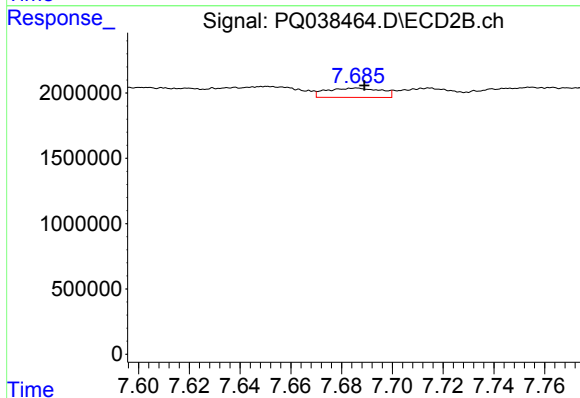
R.T.: 7.467 min
Delta R.T.: 0.015 min
Response: 4047141
Conc: 20.45 ng/ml



#35 AR-1260-5

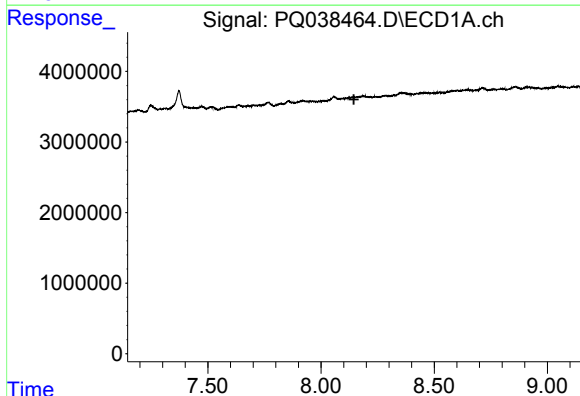
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



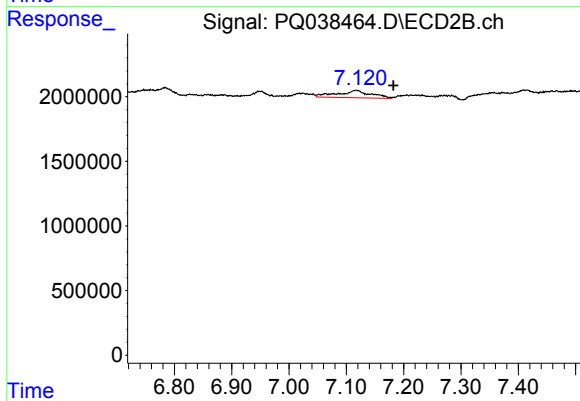
#35 AR-1260-5

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 1061675
Conc: 2.16 ng/ml



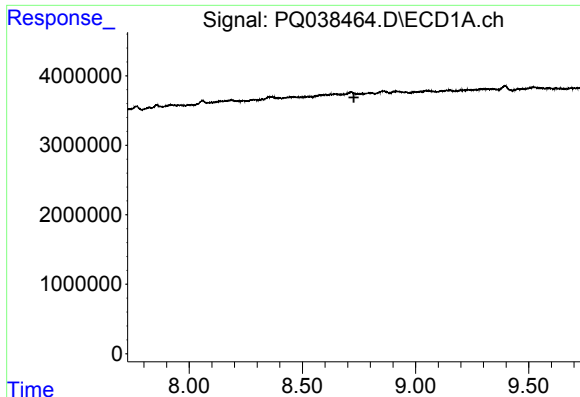
#36 AR-1262-1

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



#36 AR-1262-1

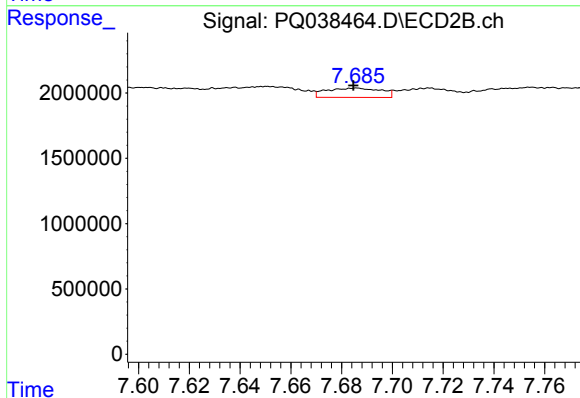
R.T.: 7.117 min
Delta R.T.: -0.065 min
Response: 2263975
Conc: 10.51 ng/ml



#37 AR-1262-2

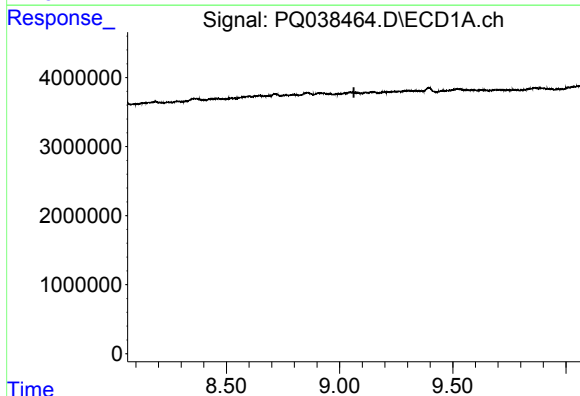
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



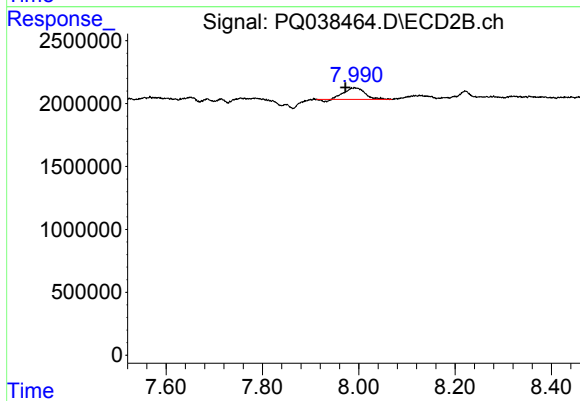
#37 AR-1262-2

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 1061675
Conc: 2.73 ng/ml



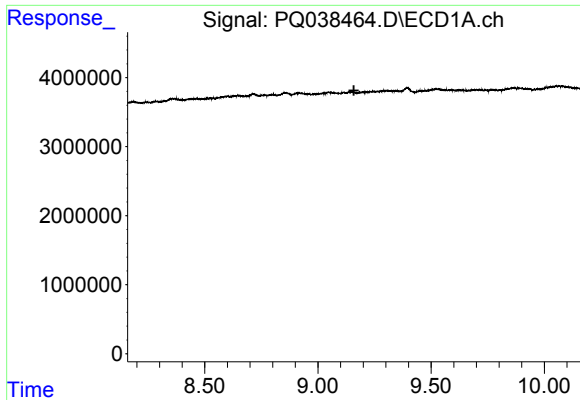
#38 AR-1262-3

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



#38 AR-1262-3

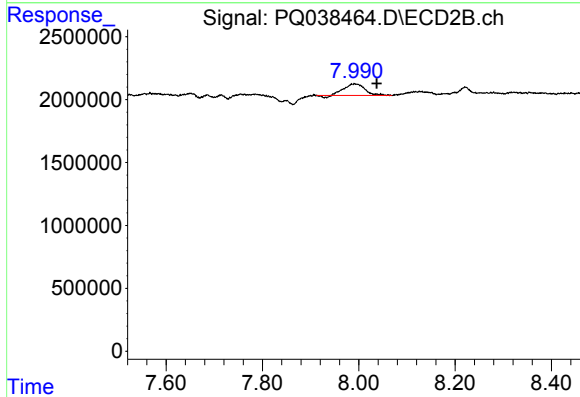
R.T.: 7.992 min
Delta R.T.: 0.019 min
Response: 2743652
Conc: 18.43 ng/ml



#39 AR-1262-4

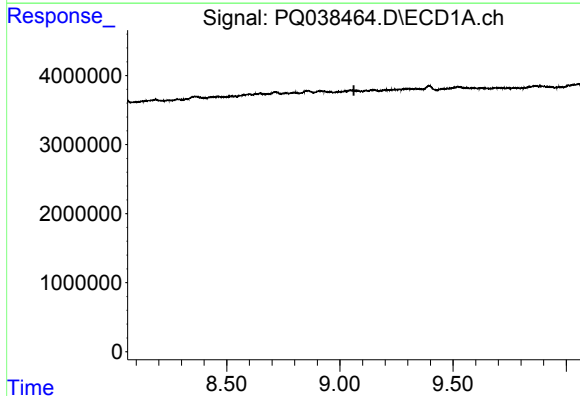
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



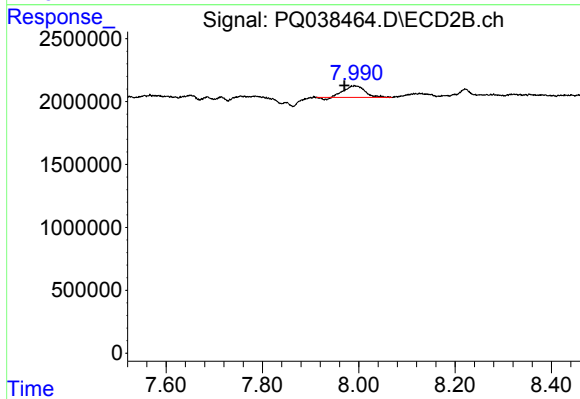
#39 AR-1262-4

R.T.: 7.992 min
Delta R.T.: -0.045 min
Response: 2743652
Conc: 9.63 ng/ml



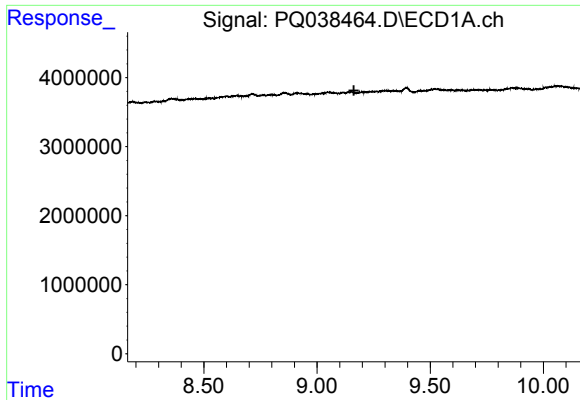
#41 AR-1268-1

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



#41 AR-1268-1

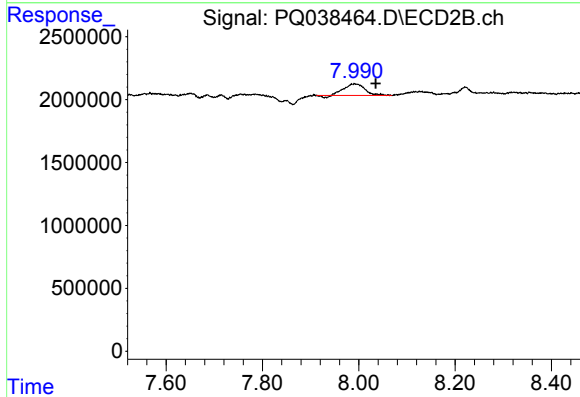
R.T.: 7.992 min
Delta R.T.: 0.022 min
Response: 2743652
Conc: 3.43 ng/ml



#42 AR-1268-2

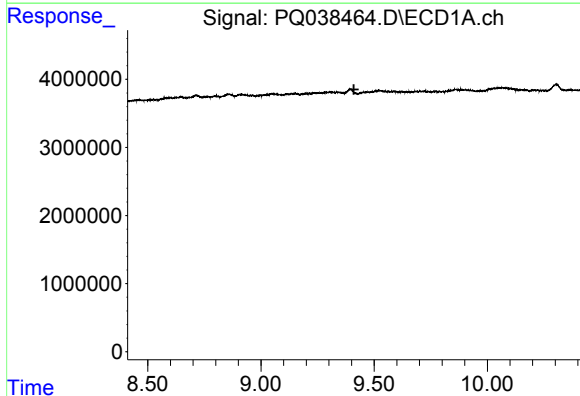
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M7



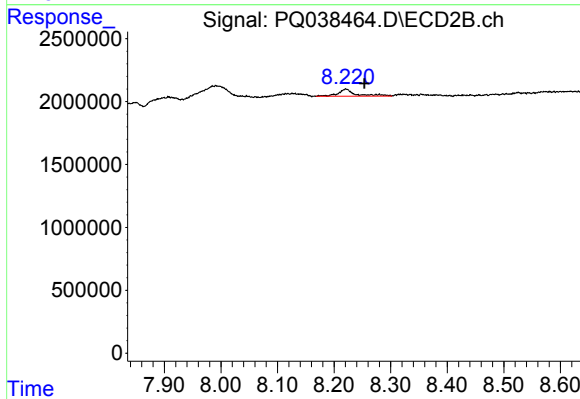
#42 AR-1268-2

R.T.: 7.992 min
Delta R.T.: -0.043 min
Response: 2743652
Conc: 3.78 ng/ml



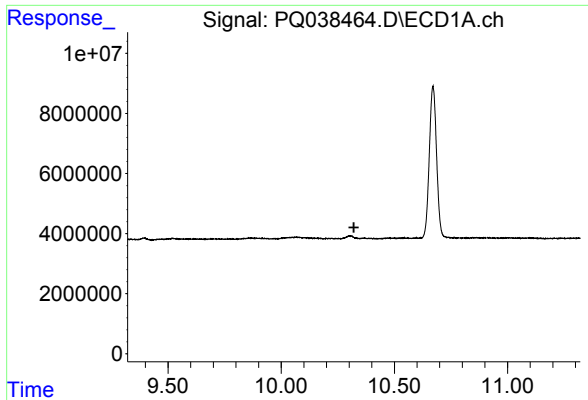
#43 AR-1268-3

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



#43 AR-1268-3

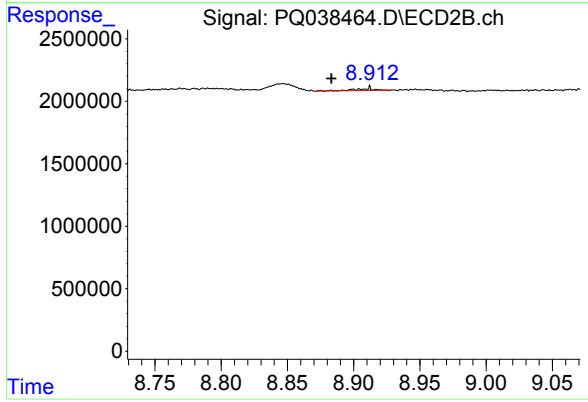
R.T.: 8.221 min
Delta R.T.: -0.032 min
Response: 1245725
Conc: 1.98 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BF5M7



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: 0.027 min
Response: 177640
Conc: 0.09 ng/ml