

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
 Data File : PQ038470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 00:10
 Operator : SM\SJ
 Sample : K2068-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5M4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:47:18 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...	4.722	4.000	81436659	36488145	19.759	21.619
2)	SA Decachlor...	10.671	9.130	155.9E6	67460711	28.665	28.514
Target Compounds							
3)	L1 AR-1016-1	5.885	5.151	9075036	1961178	38.003	18.356 #
4)	L1 AR-1016-2	5.885	5.151	9075036	1961178	24.998	12.660 #
5)	L1 AR-1016-3	5.999	0.000	1565160	0	7.032	N.D. #
6)	L1 AR-1016-4	6.077	5.427	19239071	9820295	104.360	154.663 #
7)	L1 AR-1016-5	6.401	5.533	17001914	1193625	92.109	13.628 #
9)	L2 AR-1221-2	0.000	4.309	0	767946	N.D.	46.130 #
10)	L2 AR-1221-3	5.113	4.379	2518719	1470797	19.316	25.855 #
11)	L3 AR-1232-1	5.113	4.379	2518719	1470797	26.201	35.974 #
12)	L3 AR-1232-2	0.000	5.151	0	1961178	N.D.	43.943 #
13)	L3 AR-1232-3	5.885	0.000	9075036	0	85.508	N.D. #
14)	L3 AR-1232-4	6.077	5.427	19239071	9820295	363.065	434.801
15)	L3 AR-1232-5	0.000	5.533	0	1193625	N.D.	49.314 #
16)	L4 AR-1242-1	5.885	5.151	9075036	1961178	59.291	27.852 #
17)	L4 AR-1242-2	5.885	5.151	9075036	1961178	39.720	19.464 #
18)	L4 AR-1242-3	5.999	0.000	1565160	0	10.904	N.D. #
19)	L4 AR-1242-4	6.077	5.427	19239071	9820295	166.800	180.919
20)	L4 AR-1242-5	0.000	5.893	0	1221065	N.D.	16.611 #
21)	L5 AR-1248-1	5.885	5.151	9075036	1961178	84.349	39.082 #
22)	L5 AR-1248-2	0.000	5.427	0	9820295	N.D.	137.811 #
23)	L5 AR-1248-3	6.401	5.427	17001914	9820295	92.963	134.061 #
24)	L5 AR-1248-4	0.000	5.533	0	1193625	N.D.	13.201 #
26)	L6 AR-1254-1	0.000	5.893	0	1221065	N.D.	7.595 #
28)	L6 AR-1254-3	7.391	6.516	21794990	4294552	53.685	17.862 #
29)	L6 AR-1254-4	0.000	6.718	0	2486296	N.D.	16.044 #
30)	L6 AR-1254-5	0.000	7.116	0	372705	N.D.	1.838 #
31)	L7 AR-1260-1	7.549	6.633	3727517	5781625	8.761	28.278 #
32)	L7 AR-1260-2	0.000	6.783	0	725976	N.D.	2.834 #
34)	L7 AR-1260-4	0.000	7.458	0	726887	N.D.	3.672 #
36)	L8 AR-1262-1	0.000	7.116	0	372705	N.D.	1.731 #
38)	L8 AR-1262-3	0.000	7.985	0	1907905	N.D.	12.815 #
39)	L8 AR-1262-4	0.000	8.072	0	990291	N.D.	3.474 #
41)	L9 AR-1268-1	0.000	7.985	0	1907905	N.D.	2.383 #
42)	L9 AR-1268-2	0.000	8.072	0	990291	N.D.	1.364 #
43)	L9 AR-1268-3	0.000	8.219	0	703087	N.D.	1.117 #
45)	L9 AR-1268-5	0.000	8.844	0	1418023	N.D.	0.736 #

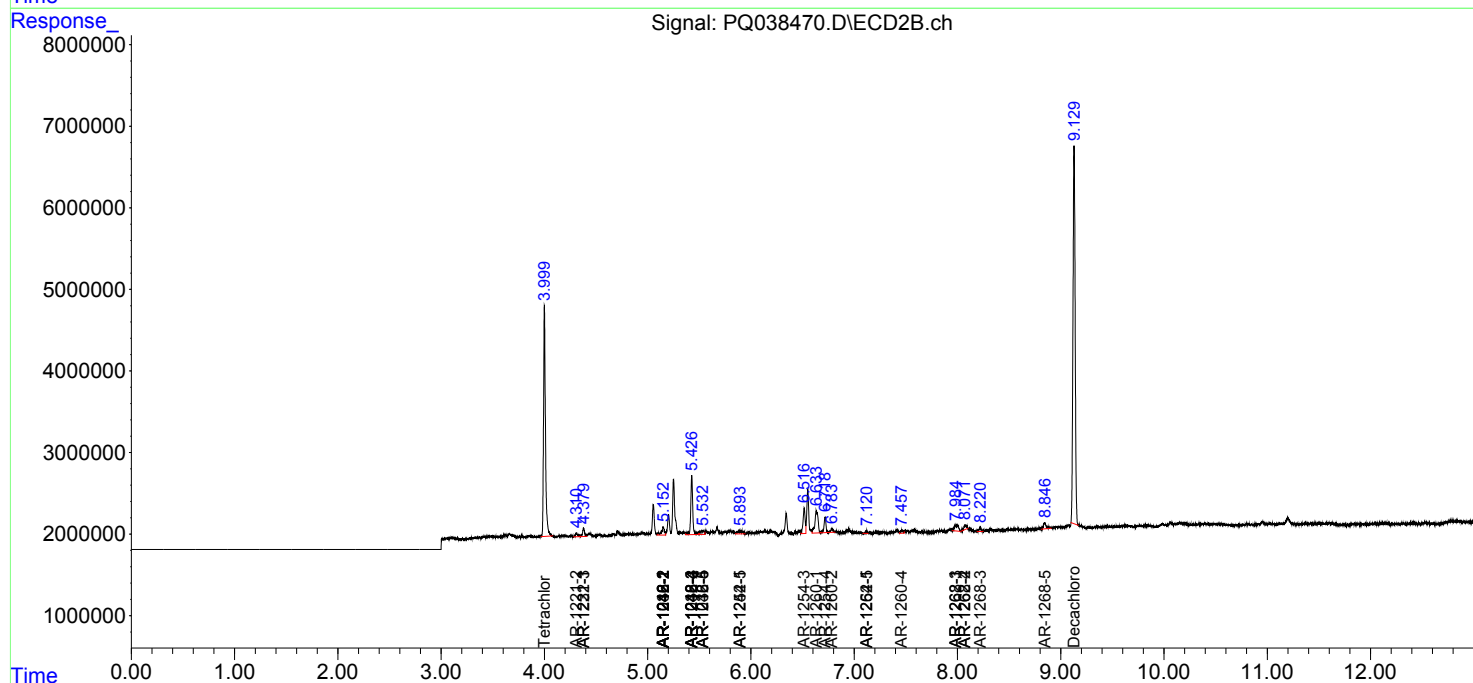
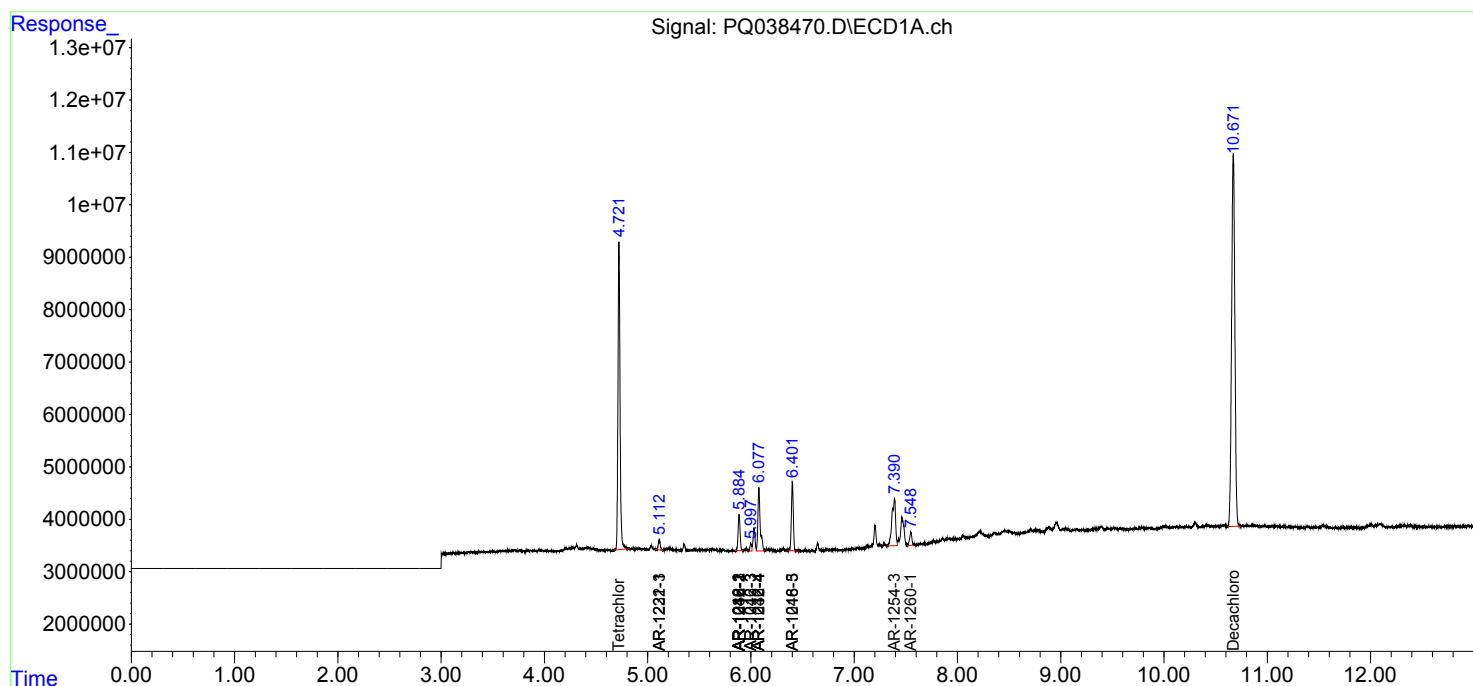
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

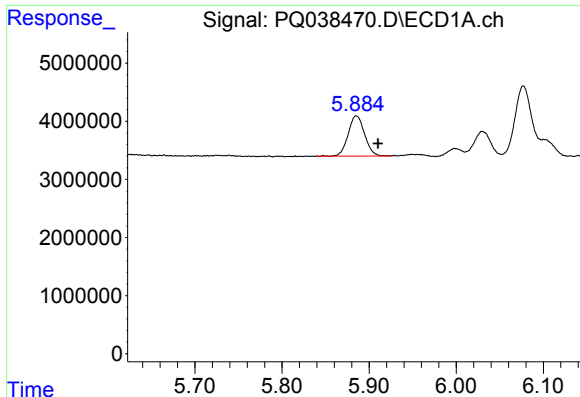
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
Data File : PQ038470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 00:10
Operator : SM\SJ
Sample : K2068-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5M4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:47:18 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

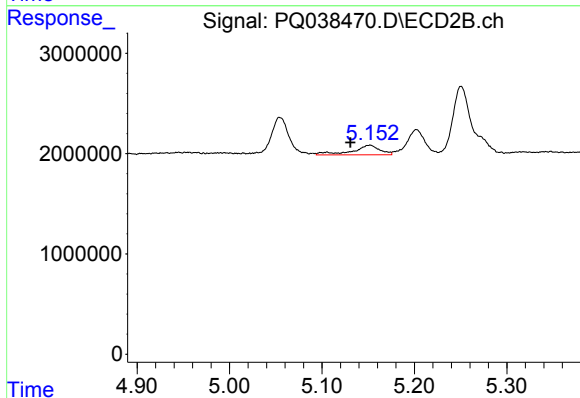




#3 AR-1016-1

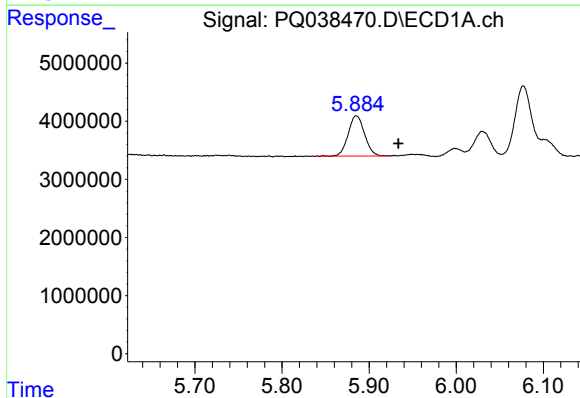
R.T.: 5.885 min
Delta R.T.: -0.025 min
Response: 9075036
Conc: 38.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M4



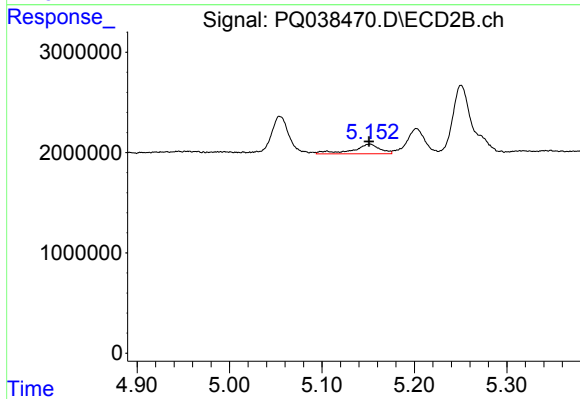
#3 AR-1016-1

R.T.: 5.151 min
Delta R.T.: 0.021 min
Response: 1961178
Conc: 18.36 ng/ml



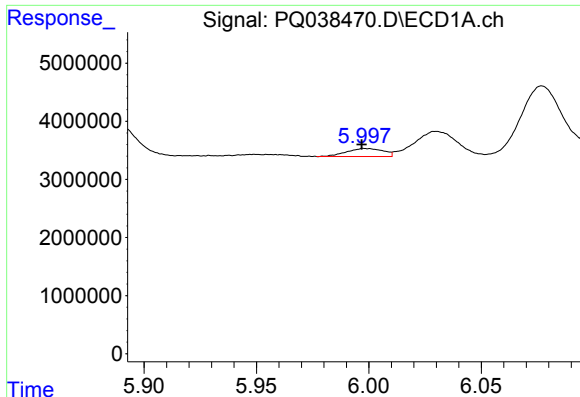
#4 AR-1016-2

R.T.: 5.885 min
Delta R.T.: -0.048 min
Response: 9075036
Conc: 25.00 ng/ml



#4 AR-1016-2

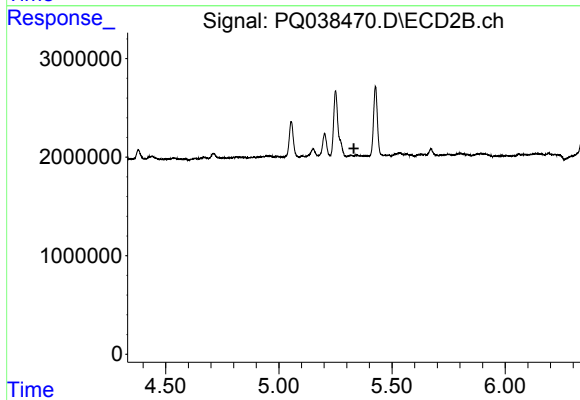
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1961178
Conc: 12.66 ng/ml



#5 AR-1016-3

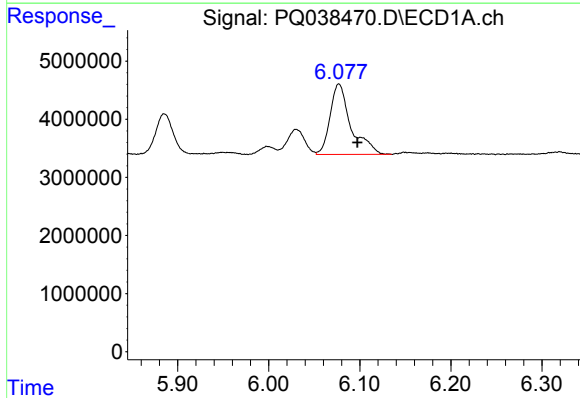
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 1565160
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M4



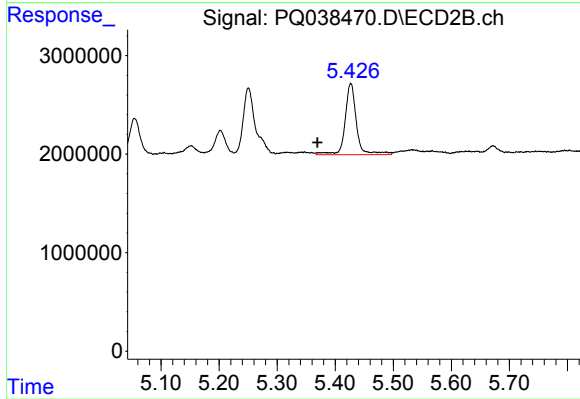
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



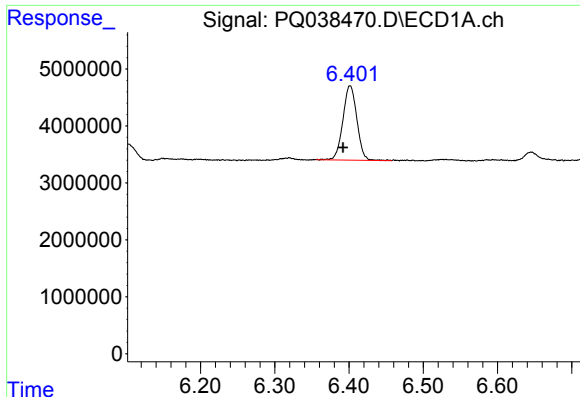
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: -0.020 min
Response: 19239071
Conc: 104.36 ng/ml



#6 AR-1016-4

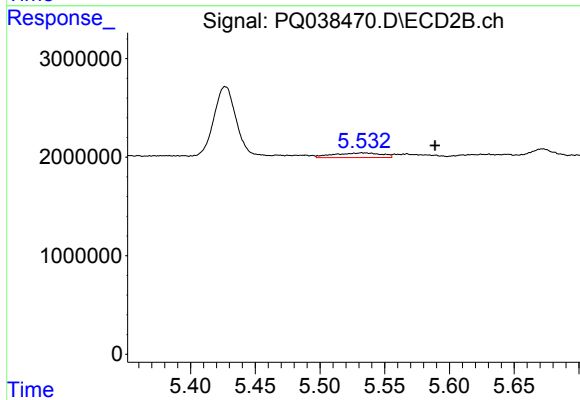
R.T.: 5.427 min
Delta R.T.: 0.057 min
Response: 9820295
Conc: 154.66 ng/ml



#7 AR-1016-5

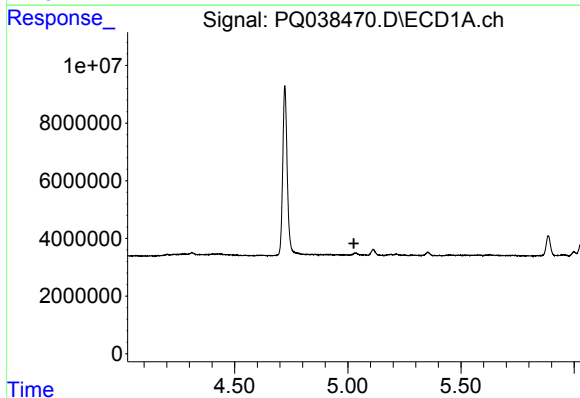
R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 17001914
Conc: 92.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M4



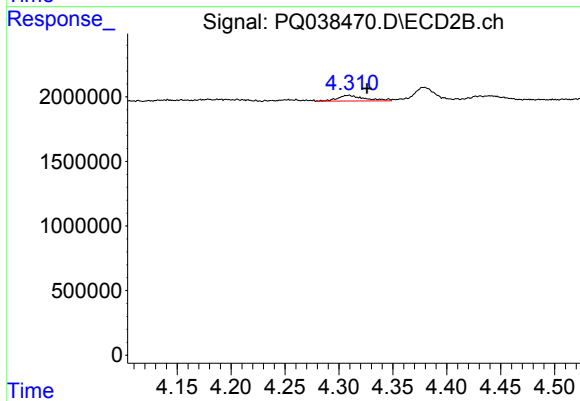
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.056 min
Response: 1193625
Conc: 13.63 ng/ml



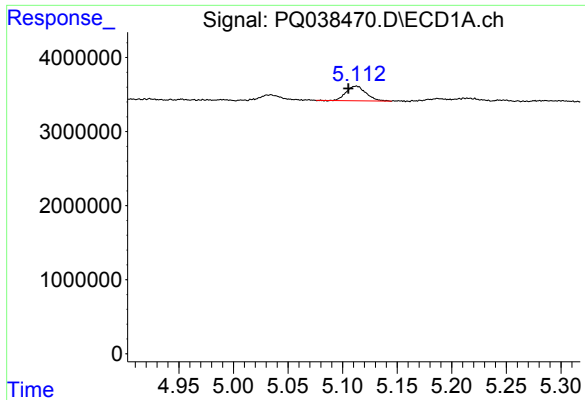
#9 AR-1221-2

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



#9 AR-1221-2

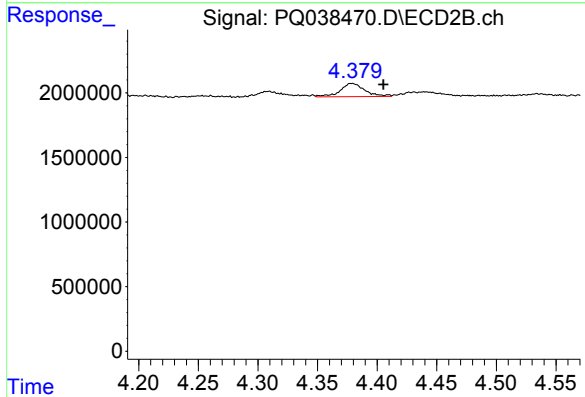
R.T.: 4.309 min
Delta R.T.: -0.017 min
Response: 767946
Conc: 46.13 ng/ml



#10 AR-1221-3

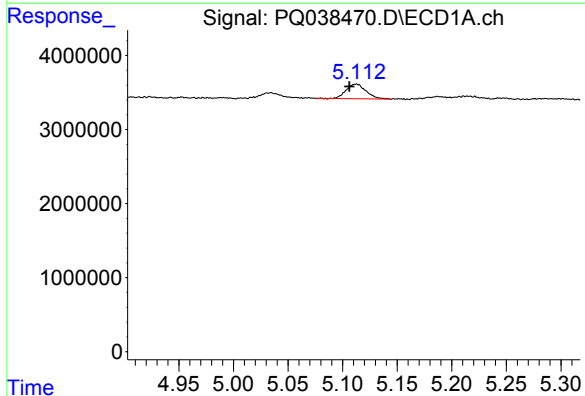
R.T.: 5.113 min
Delta R.T.: 0.007 min
Response: 2518719
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M4



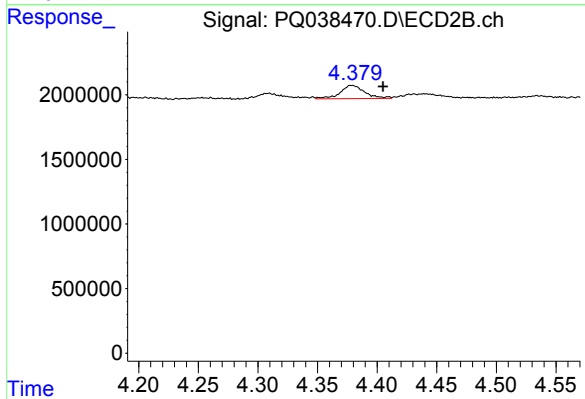
#10 AR-1221-3

R.T.: 4.379 min
Delta R.T.: -0.026 min
Response: 1470797
Conc: 25.85 ng/ml



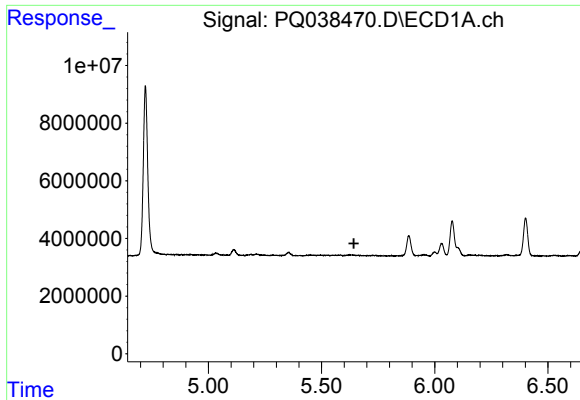
#11 AR-1232-1

R.T.: 5.113 min
Delta R.T.: 0.006 min
Response: 2518719
Conc: 26.20 ng/ml



#11 AR-1232-1

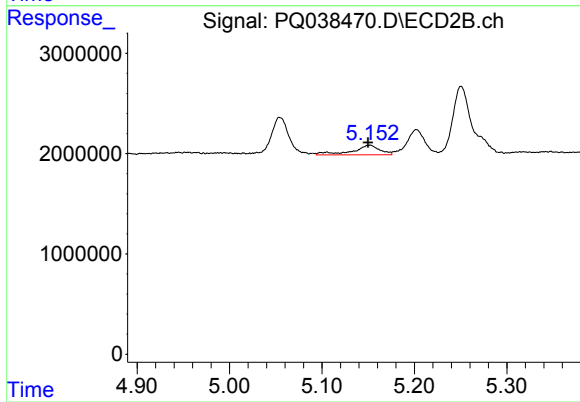
R.T.: 4.379 min
Delta R.T.: -0.026 min
Response: 1470797
Conc: 35.97 ng/ml



#12 AR-1232-2

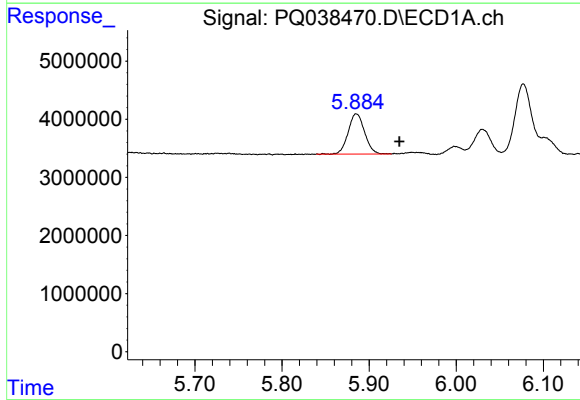
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M4



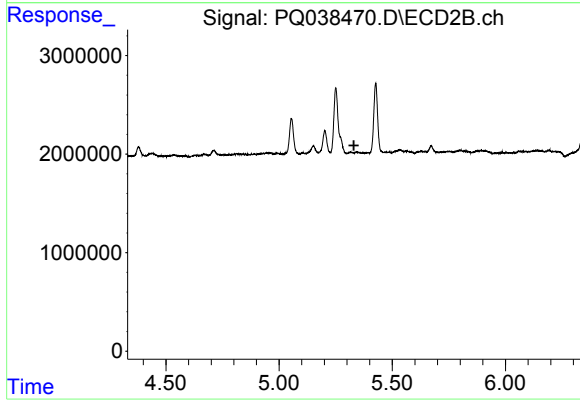
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 1961178
Conc: 43.94 ng/ml



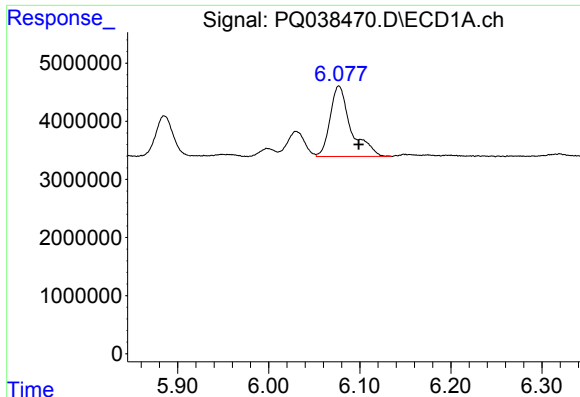
#13 AR-1232-3

R.T.: 5.885 min
Delta R.T.: -0.050 min
Response: 9075036
Conc: 85.51 ng/ml



#13 AR-1232-3

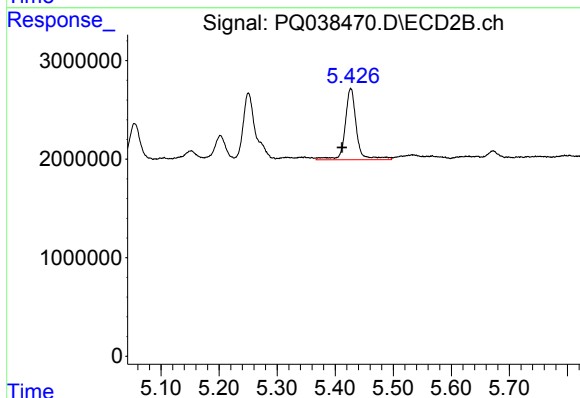
R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.



#14 AR-1232-4

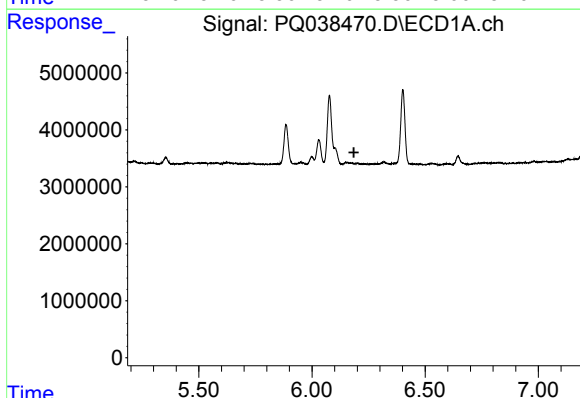
R.T.: 6.077 min
Delta R.T.: -0.022 min
Response: 19239071
Conc: 363.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M4



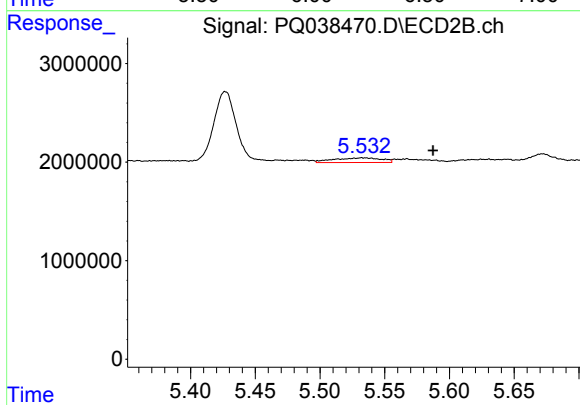
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: 0.015 min
Response: 9820295
Conc: 434.80 ng/ml



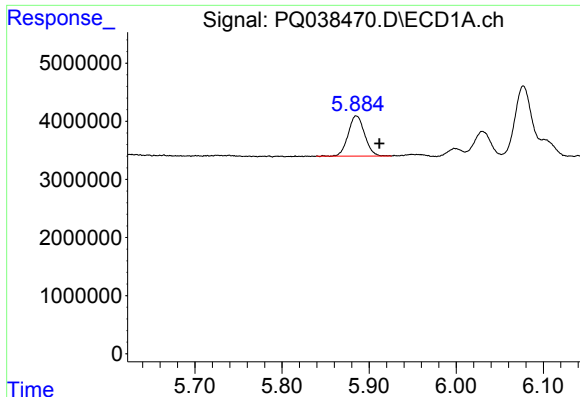
#15 AR-1232-5

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



#15 AR-1232-5

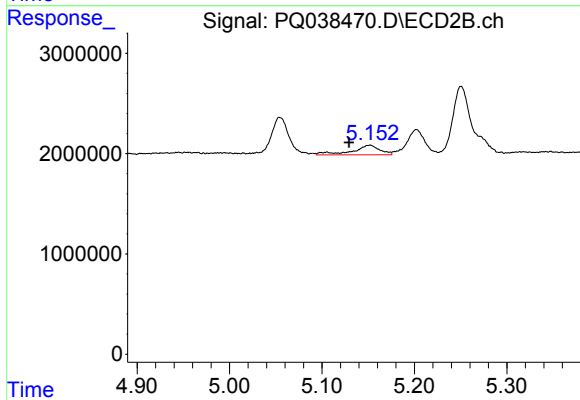
R.T.: 5.533 min
Delta R.T.: -0.054 min
Response: 1193625
Conc: 49.31 ng/ml



#16 AR-1242-1

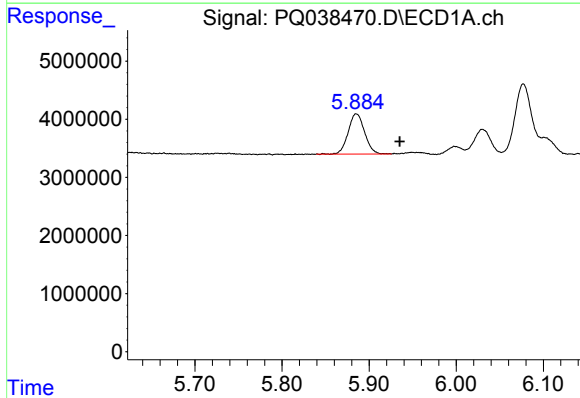
R.T.: 5.885 min
Delta R.T.: -0.027 min
Response: 9075036
Conc: 59.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M4



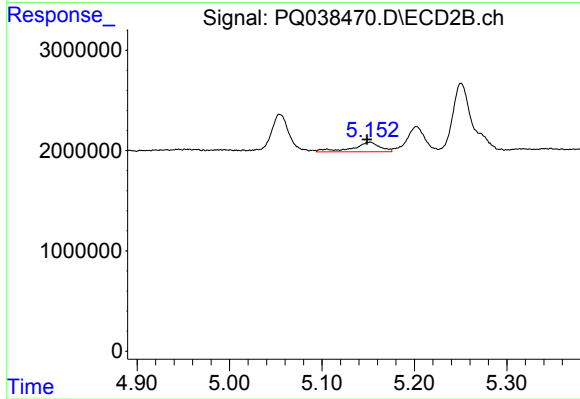
#16 AR-1242-1

R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 1961178
Conc: 27.85 ng/ml



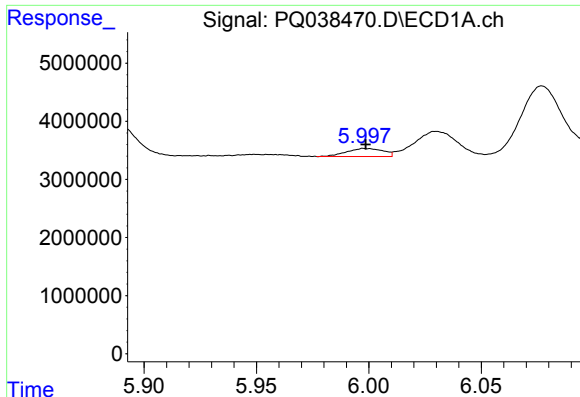
#17 AR-1242-2

R.T.: 5.885 min
Delta R.T.: -0.050 min
Response: 9075036
Conc: 39.72 ng/ml



#17 AR-1242-2

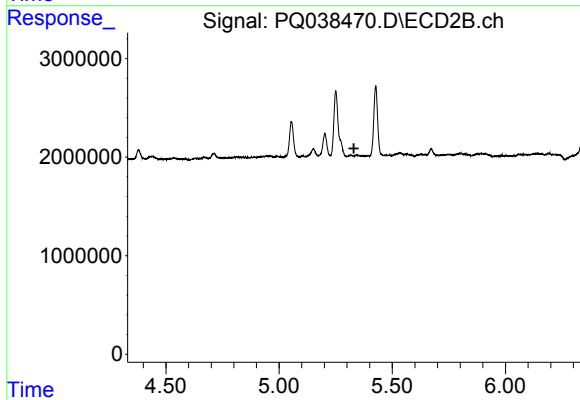
R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: 1961178
Conc: 19.46 ng/ml



#18 AR-1242-3

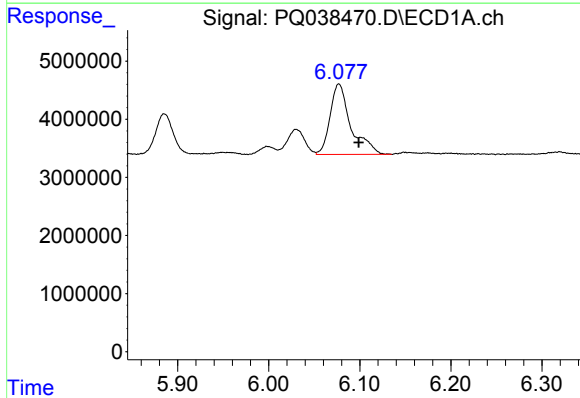
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1565160
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M4



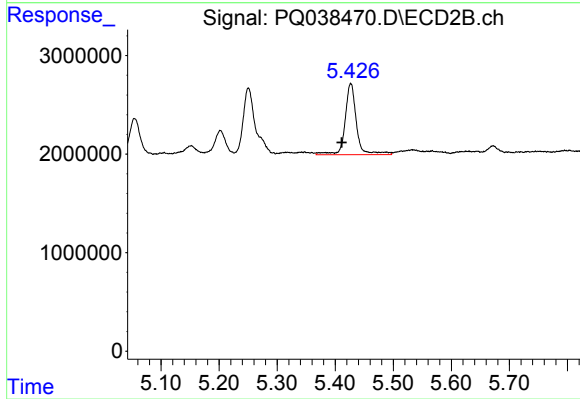
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



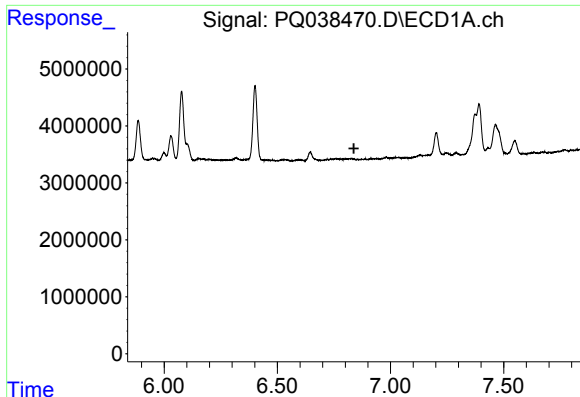
#19 AR-1242-4

R.T.: 6.077 min
Delta R.T.: -0.022 min
Response: 19239071
Conc: 166.80 ng/ml



#19 AR-1242-4

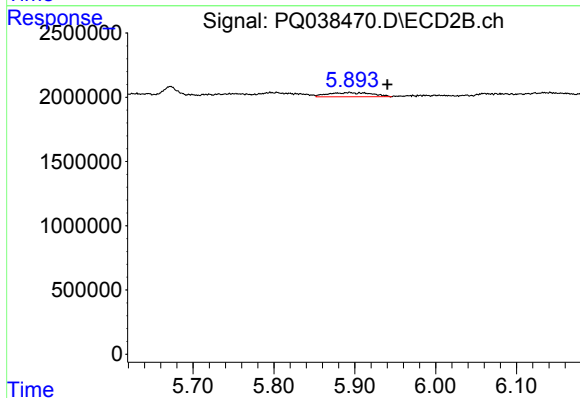
R.T.: 5.427 min
Delta R.T.: 0.015 min
Response: 9820295
Conc: 180.92 ng/ml



#20 AR-1242-5

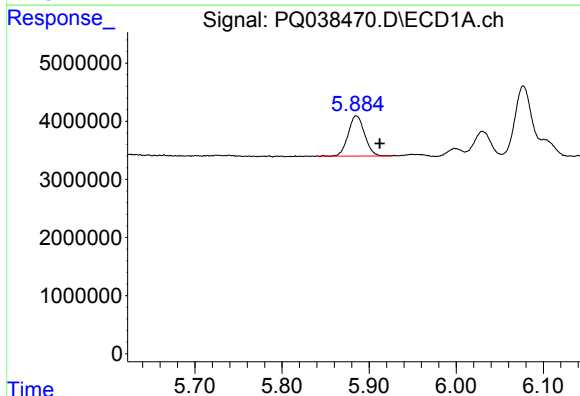
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M4



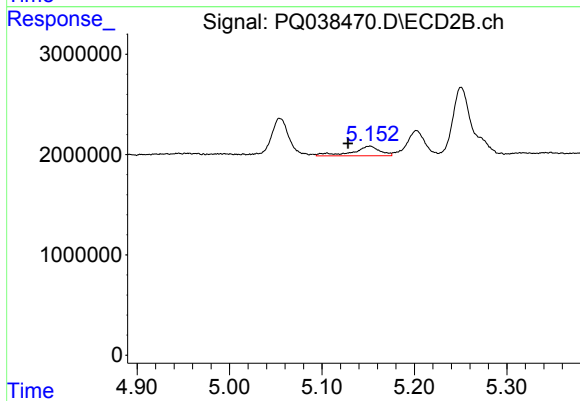
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.047 min
Response: 1221065
Conc: 16.61 ng/ml



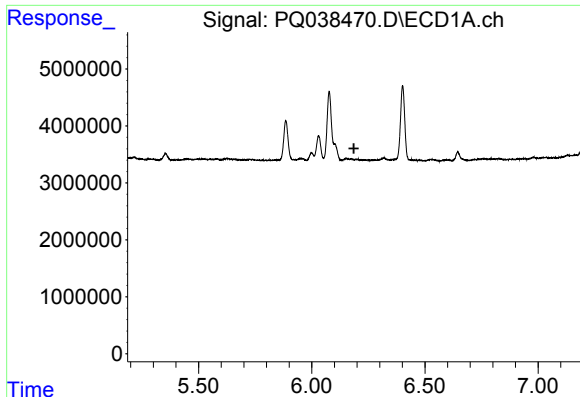
#21 AR-1248-1

R.T.: 5.885 min
Delta R.T.: -0.027 min
Response: 9075036
Conc: 84.35 ng/ml



#21 AR-1248-1

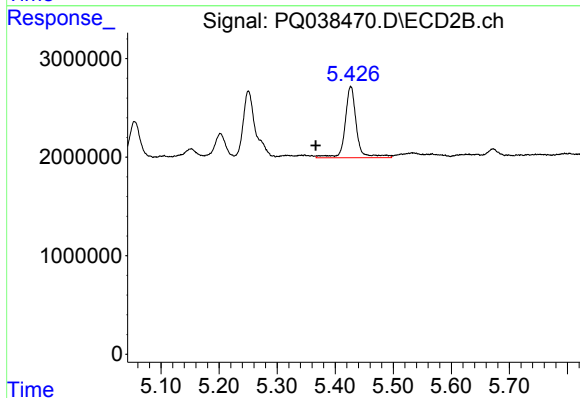
R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 1961178
Conc: 39.08 ng/ml



#22 AR-1248-2

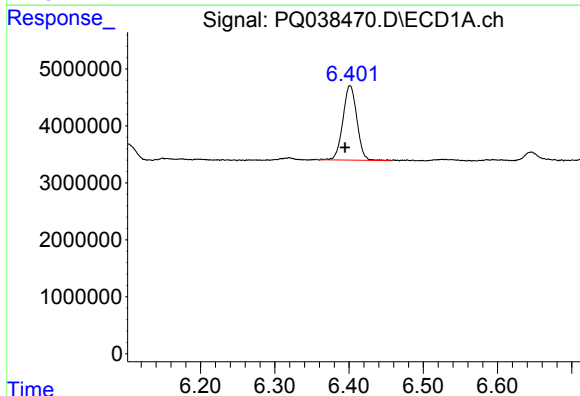
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M4



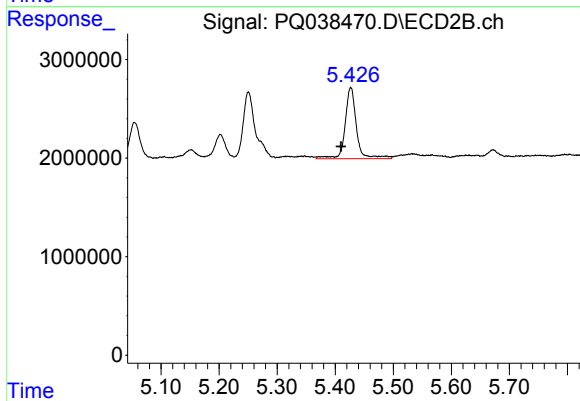
#22 AR-1248-2

R.T.: 5.427 min
Delta R.T.: 0.060 min
Response: 9820295
Conc: 137.81 ng/ml



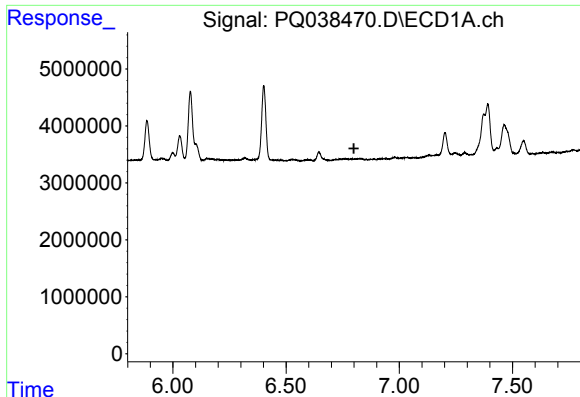
#23 AR-1248-3

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 17001914
Conc: 92.96 ng/ml



#23 AR-1248-3

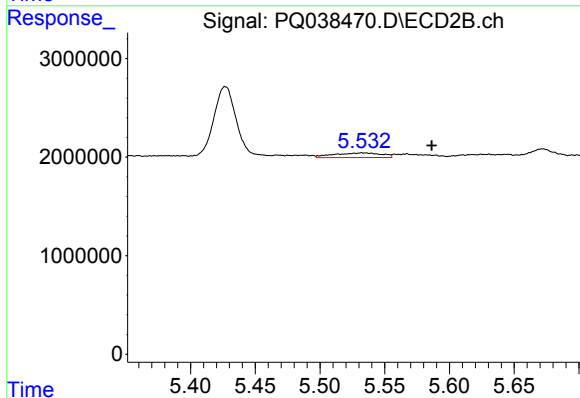
R.T.: 5.427 min
Delta R.T.: 0.016 min
Response: 9820295
Conc: 134.06 ng/ml



#24 AR-1248-4

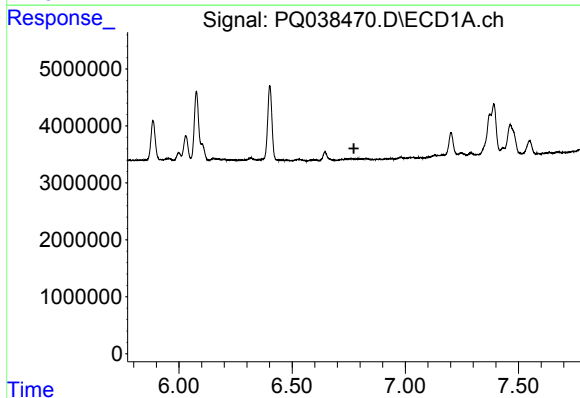
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M4



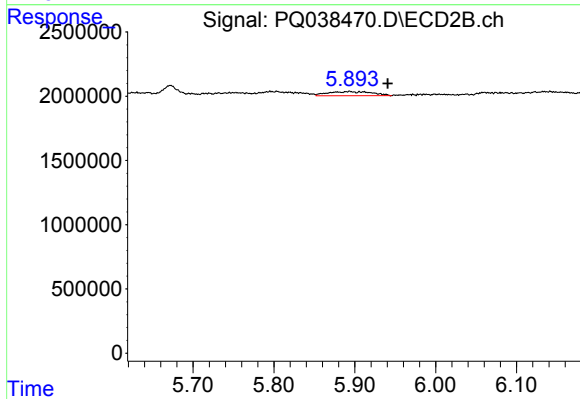
#24 AR-1248-4

R.T.: 5.533 min
Delta R.T.: -0.053 min
Response: 1193625
Conc: 13.20 ng/ml



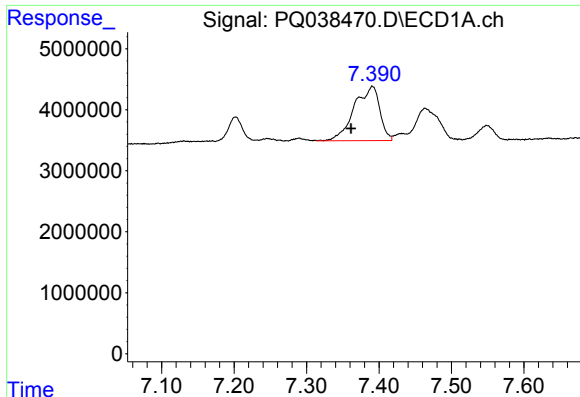
#26 AR-1254-1

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



#26 AR-1254-1

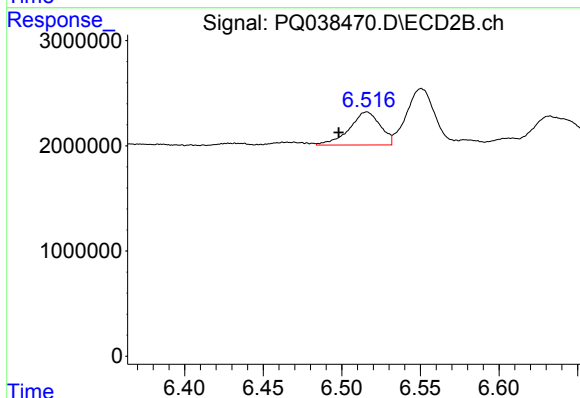
R.T.: 5.893 min
Delta R.T.: -0.047 min
Response: 1221065
Conc: 7.59 ng/ml



#28 AR-1254-3

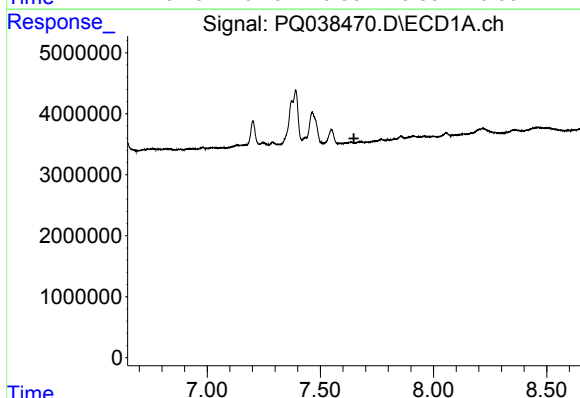
R.T.: 7.391 min
Delta R.T.: 0.030 min
Response: 21794990
Conc: 53.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M4



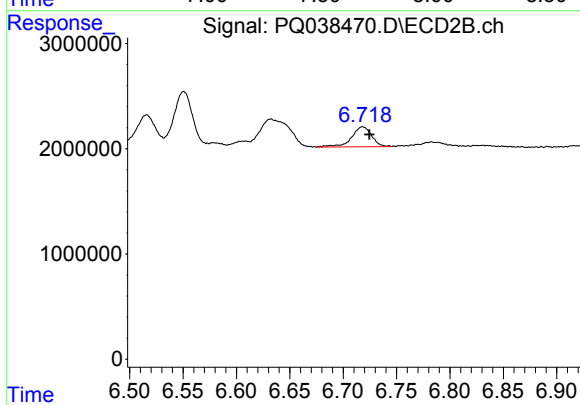
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: 0.018 min
Response: 4294552
Conc: 17.86 ng/ml



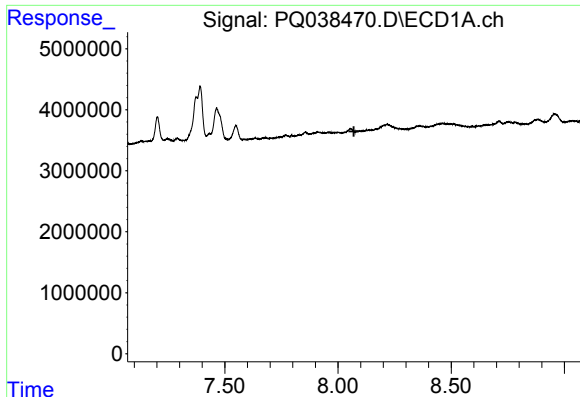
#29 AR-1254-4

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



#29 AR-1254-4

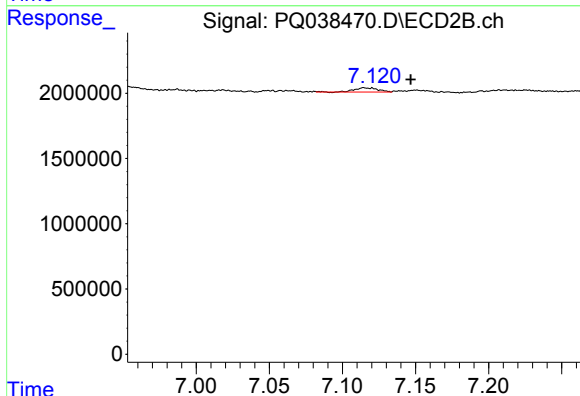
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 2486296
Conc: 16.04 ng/ml



#30 AR-1254-5

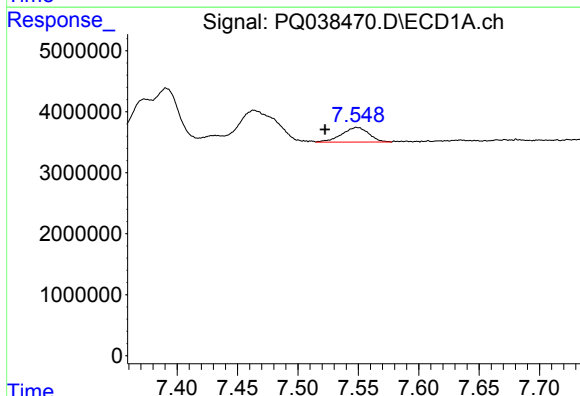
R.T.: 0.000 min
Exp R.T.: 8.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M4



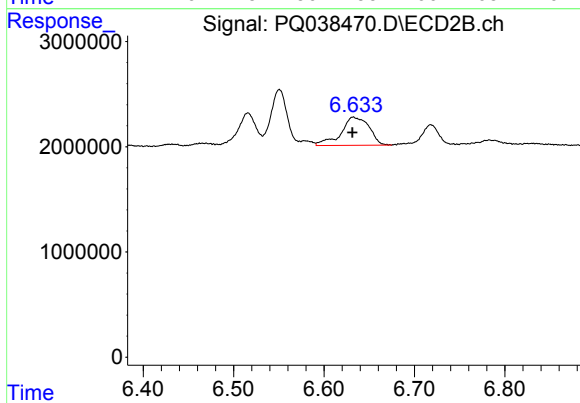
#30 AR-1254-5

R.T.: 7.116 min
Delta R.T.: -0.030 min
Response: 372705
Conc: 1.84 ng/ml



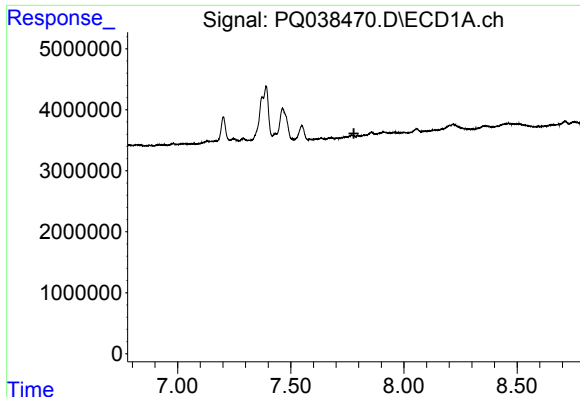
#31 AR-1260-1

R.T.: 7.549 min
Delta R.T.: 0.027 min
Response: 3727517
Conc: 8.76 ng/ml



#31 AR-1260-1

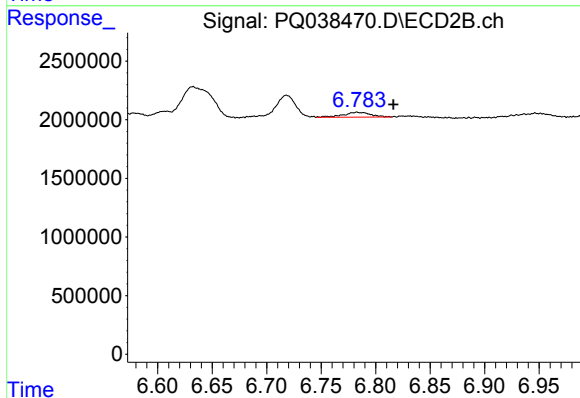
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 5781625
Conc: 28.28 ng/ml



#32 AR-1260-2

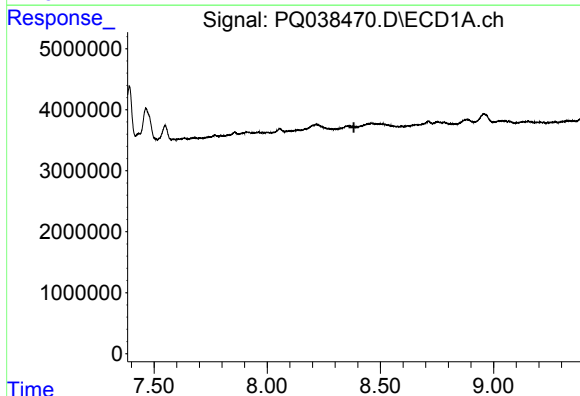
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M4



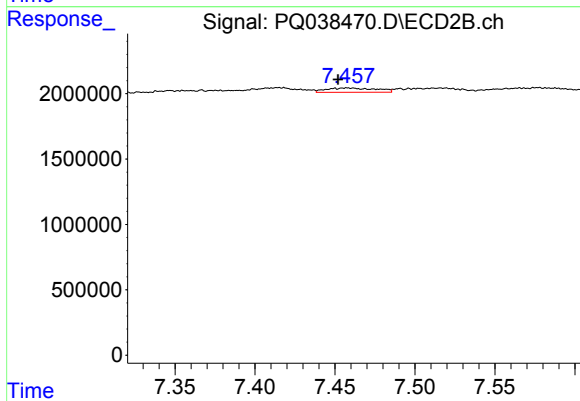
#32 AR-1260-2

R.T.: 6.783 min
Delta R.T.: -0.033 min
Response: 725976
Conc: 2.83 ng/ml



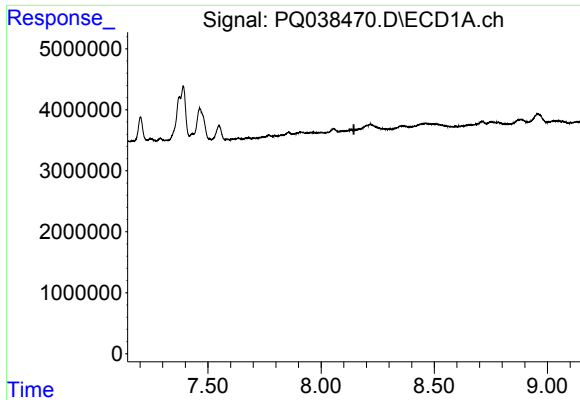
#34 AR-1260-4

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



#34 AR-1260-4

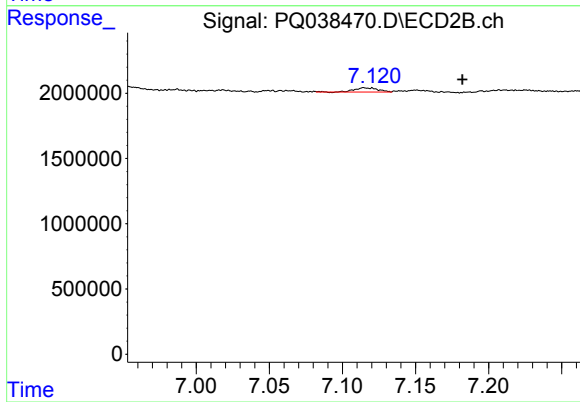
R.T.: 7.458 min
Delta R.T.: 0.006 min
Response: 726887
Conc: 3.67 ng/ml



#36 AR-1262-1

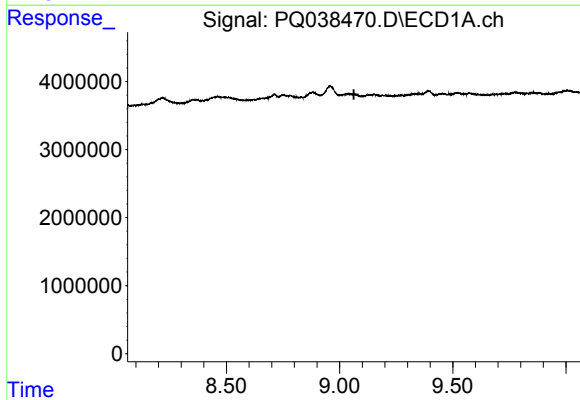
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M4



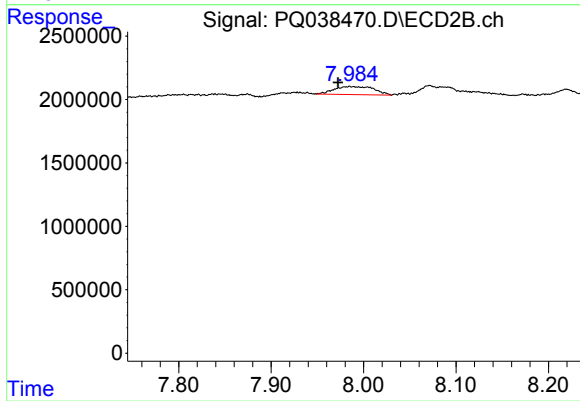
#36 AR-1262-1

R.T.: 7.116 min
Delta R.T.: -0.066 min
Response: 372705
Conc: 1.73 ng/ml



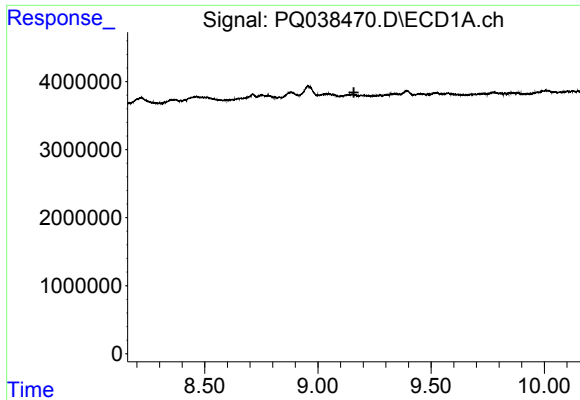
#38 AR-1262-3

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



#38 AR-1262-3

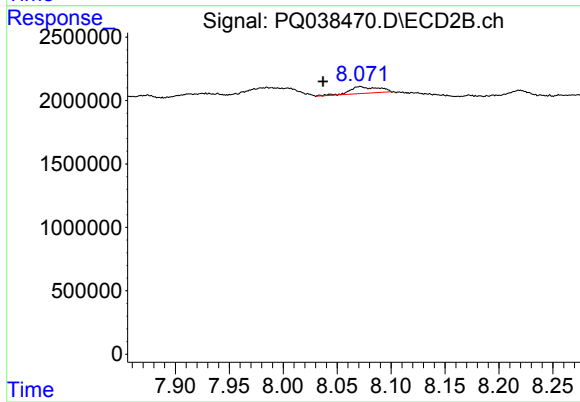
R.T.: 7.985 min
Delta R.T.: 0.013 min
Response: 1907905
Conc: 12.81 ng/ml



#39 AR-1262-4

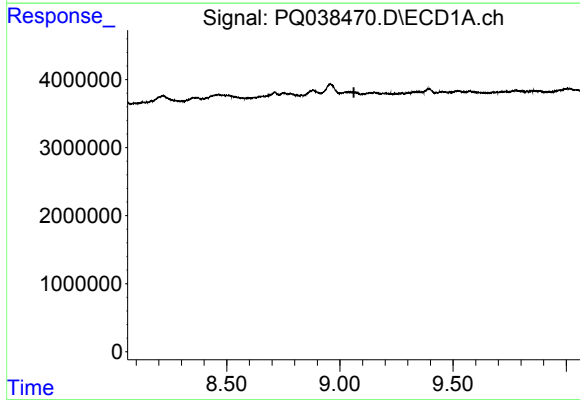
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M4



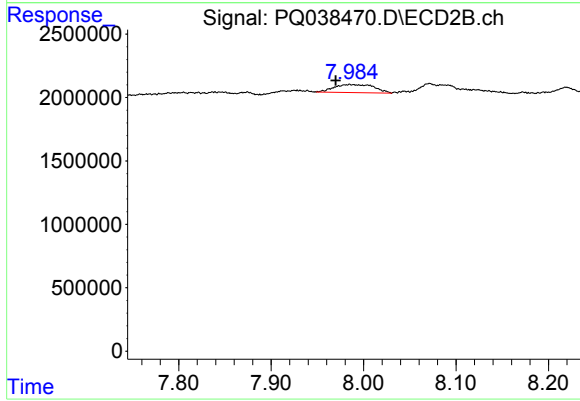
#39 AR-1262-4

R.T.: 8.072 min
Delta R.T.: 0.035 min
Response: 990291
Conc: 3.47 ng/ml



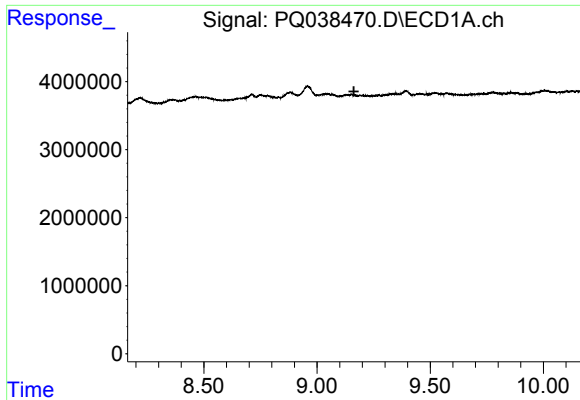
#41 AR-1268-1

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



#41 AR-1268-1

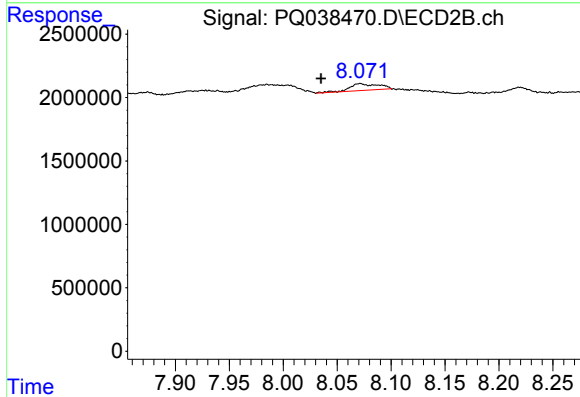
R.T.: 7.985 min
Delta R.T.: 0.015 min
Response: 1907905
Conc: 2.38 ng/ml



#42 AR-1268-2

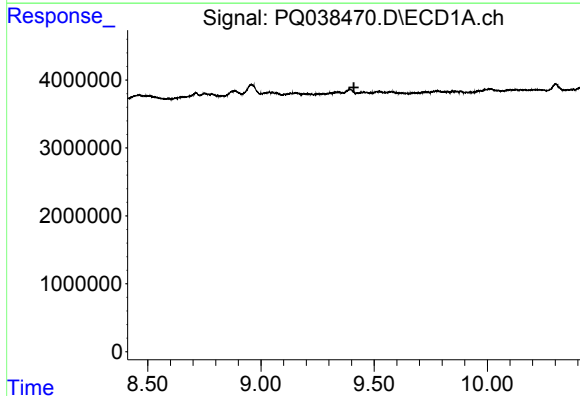
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M4



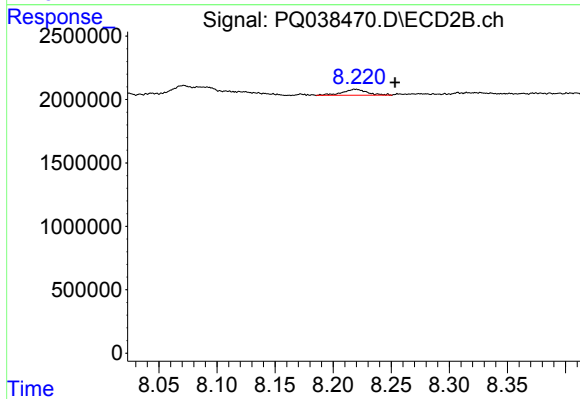
#42 AR-1268-2

R.T.: 8.072 min
Delta R.T.: 0.037 min
Response: 990291
Conc: 1.36 ng/ml



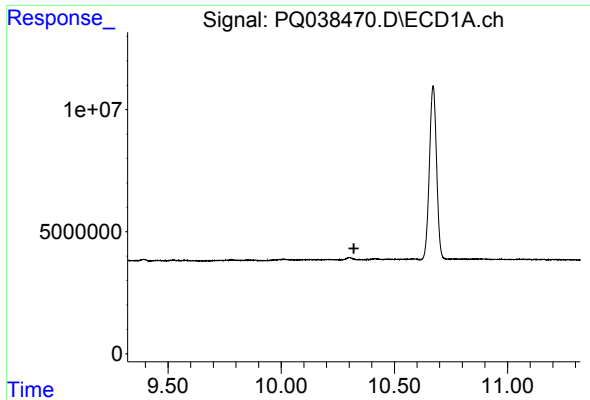
#43 AR-1268-3

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



#43 AR-1268-3

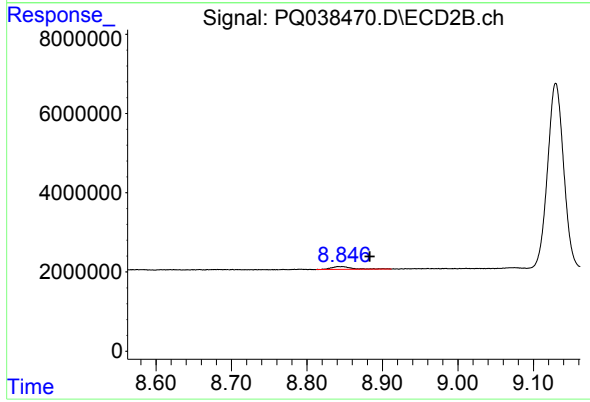
R.T.: 8.219 min
Delta R.T.: -0.034 min
Response: 703087
Conc: 1.12 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BF5M4



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: -0.039 min
Response: 1418023
Conc: 0.74 ng/ml