

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
 Data File : PQ038451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 18:59
 Operator : SM\SJ
 Sample : K2068-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5M1

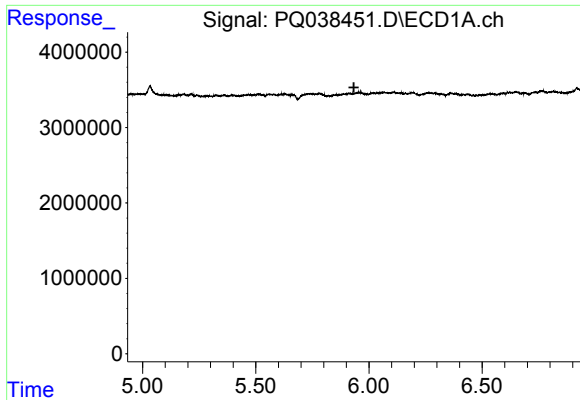
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:37:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	119.4E6	52283049	28.982	30.978
2)	SA Decachlor...	10.674	9.134	210.4E6	87659108	38.679	37.051
Target Compounds							
4)	L1 AR-1016-2	0.000	5.219	0	10575226	N.D.	68.267 #
5)	L1 AR-1016-3	0.000	5.359	0	1321628	N.D.	16.482 #
6)	L1 AR-1016-4	0.000	5.359	0	1321628	N.D.	20.815 #
7)	L1 AR-1016-5	0.000	5.563	0	1268075	N.D.	14.478 #
9)	L2 AR-1221-2	5.033	4.311	1794772	864101	47.033	51.906
12)	L3 AR-1232-2	0.000	5.219	0	10575226	N.D.	236.952 #
13)	L3 AR-1232-3	0.000	5.359	0	1321628	N.D.	54.928 #
14)	L3 AR-1232-4	0.000	5.423	0	795933	N.D.	35.241 #
15)	L3 AR-1232-5	0.000	5.563	0	1268075	N.D.	52.390 #
17)	L4 AR-1242-2	0.000	5.219	0	10575226	N.D.	104.958 #
18)	L4 AR-1242-3	0.000	5.359	0	1321628	N.D.	24.688 #
19)	L4 AR-1242-4	0.000	5.423	0	795933	N.D.	14.663 #
20)	L4 AR-1242-5	0.000	5.896	0	1016901	N.D.	13.834 #
22)	L5 AR-1248-2	0.000	5.359	0	1321628	N.D.	18.547 #
23)	L5 AR-1248-3	0.000	5.423	0	795933	N.D.	10.866 #
24)	L5 AR-1248-4	0.000	5.563	0	1268075	N.D.	14.024 #
25)	L5 AR-1248-5	0.000	6.030	0	412091	N.D.	4.593 #
26)	L6 AR-1254-1	0.000	5.896	0	1016901	N.D.	6.325 #
27)	L6 AR-1254-2	6.979	6.087	2780155	1477917	7.372	10.577 #
28)	L6 AR-1254-3	7.369	6.488	2043277	4072941	5.033	16.940 #
29)	L6 AR-1254-4	0.000	6.694	0	8859223	N.D.	57.167 #
30)	L6 AR-1254-5	0.000	7.154	0	1153850	N.D.	5.692 #
31)	L7 AR-1260-1	0.000	6.694	0	8859223	N.D.	43.331 #
32)	L7 AR-1260-2	7.764	6.788	5523956	3570097	10.761	13.937 #
34)	L7 AR-1260-4	0.000	7.416	0	954400	N.D.	4.822 #
35)	L7 AR-1260-5	0.000	7.681	0	565573	N.D.	1.150 #
36)	L8 AR-1262-1	0.000	7.154	0	1153850	N.D.	5.359 #
37)	L8 AR-1262-2	0.000	7.681	0	565573	N.D.	1.452 #
38)	L8 AR-1262-3	0.000	7.944	0	432848	N.D.	2.907 #
41)	L9 AR-1268-1	0.000	7.944	0	432848	N.D.	0.541 #
43)	L9 AR-1268-3	9.396	8.224	5139664	2530403	3.987	4.022
45)	L9 AR-1268-5	10.307	8.849	10541398	5498138	2.447	2.855

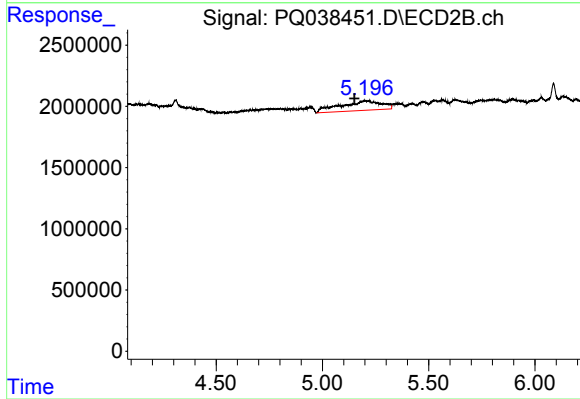
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#4 AR-1016-2

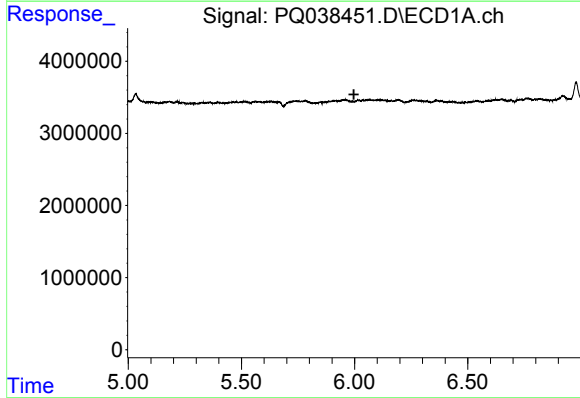
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



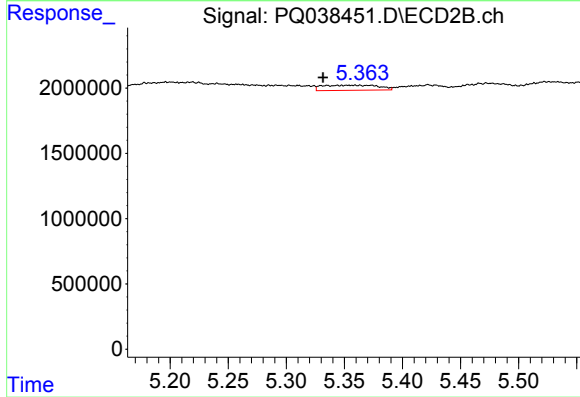
#4 AR-1016-2

R.T.: 5.219 min
Delta R.T.: 0.068 min
Response: 10575226
Conc: 68.27 ng/ml



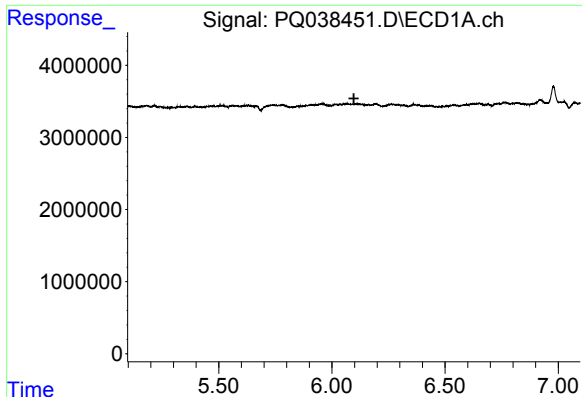
#5 AR-1016-3

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



#5 AR-1016-3

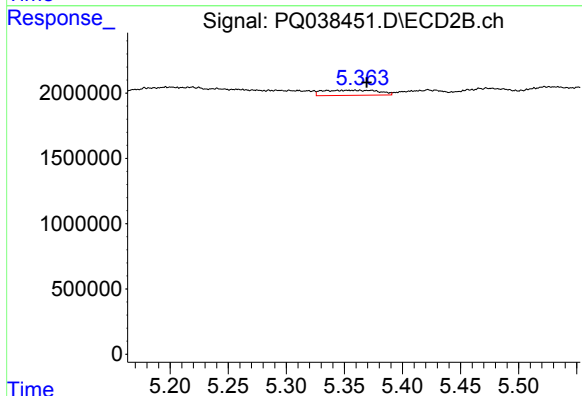
R.T.: 5.359 min
Delta R.T.: 0.027 min
Response: 1321628
Conc: 16.48 ng/ml



#6 AR-1016-4

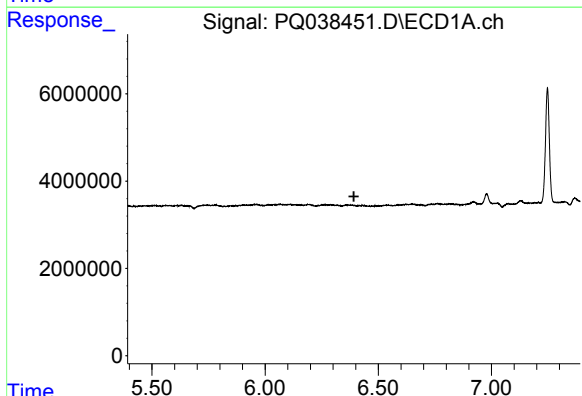
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



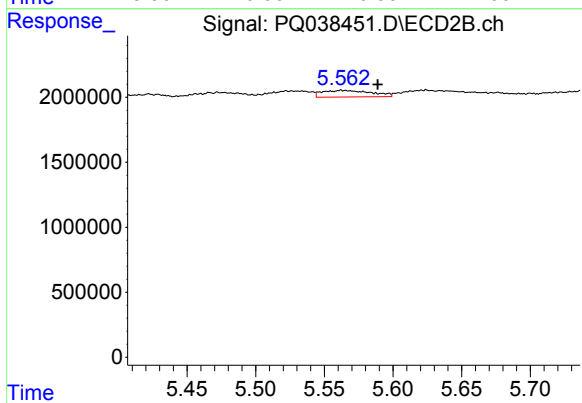
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.011 min
Response: 1321628
Conc: 20.81 ng/ml



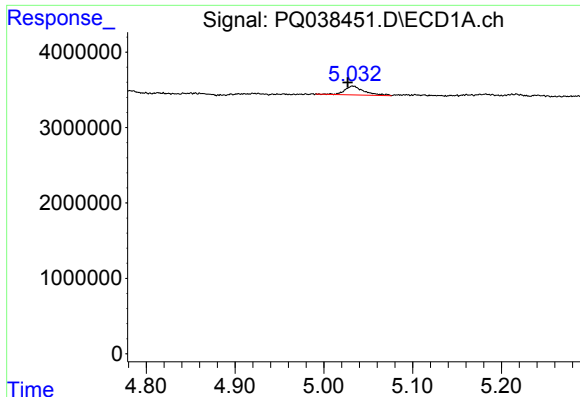
#7 AR-1016-5

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



#7 AR-1016-5

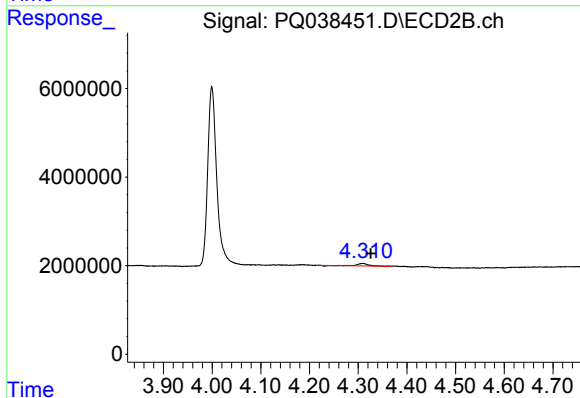
R.T.: 5.563 min
Delta R.T.: -0.025 min
Response: 1268075
Conc: 14.48 ng/ml



#9 AR-1221-2

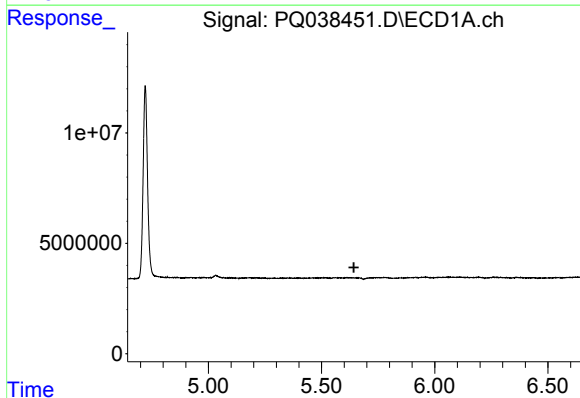
R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 1794772
Conc: 47.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M1



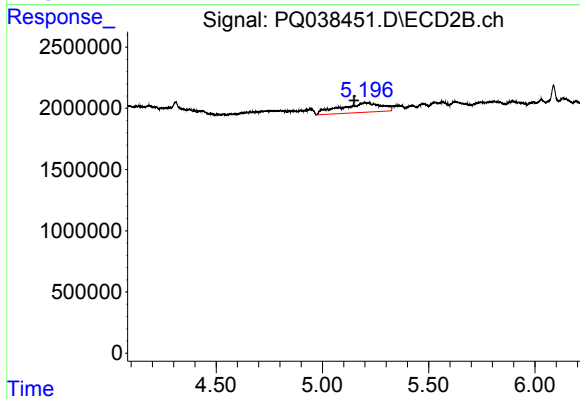
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 864101
Conc: 51.91 ng/ml



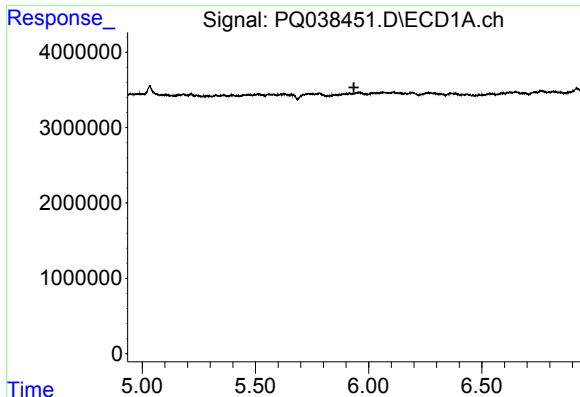
#12 AR-1232-2

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



#12 AR-1232-2

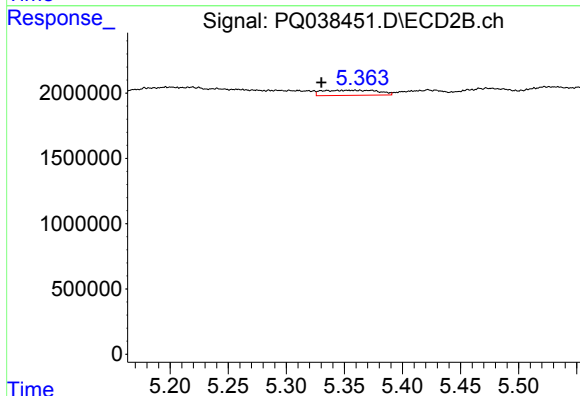
R.T.: 5.219 min
Delta R.T.: 0.069 min
Response: 10575226
Conc: 236.95 ng/ml



#13 AR-1232-3

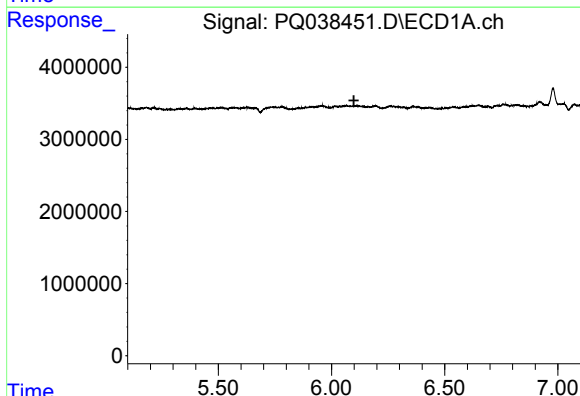
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



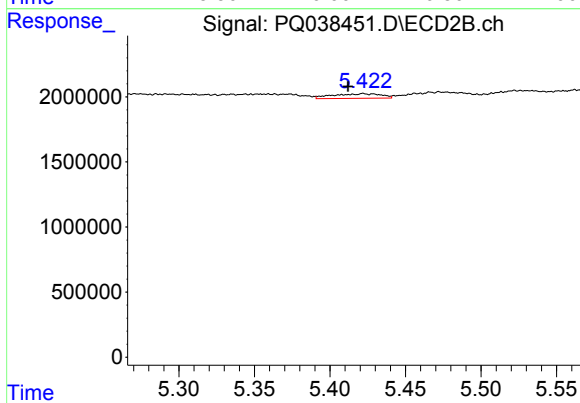
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: 0.028 min
Response: 1321628
Conc: 54.93 ng/ml



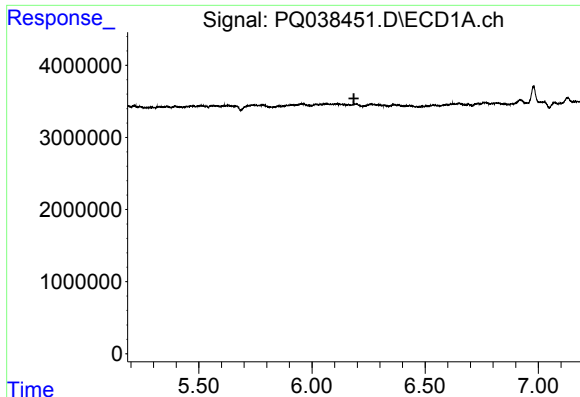
#14 AR-1232-4

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



#14 AR-1232-4

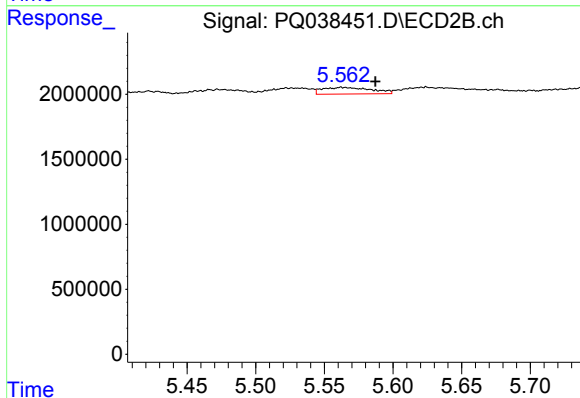
R.T.: 5.423 min
Delta R.T.: 0.011 min
Response: 795933
Conc: 35.24 ng/ml



#15 AR-1232-5

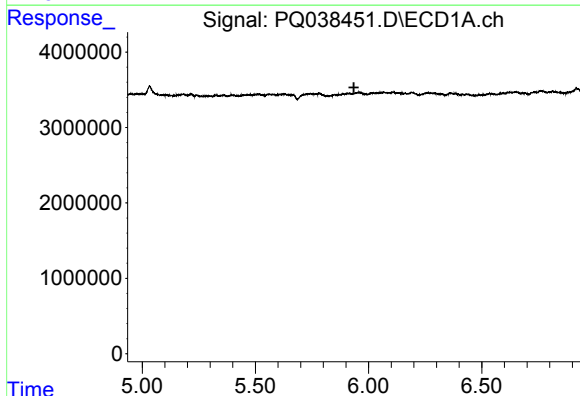
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



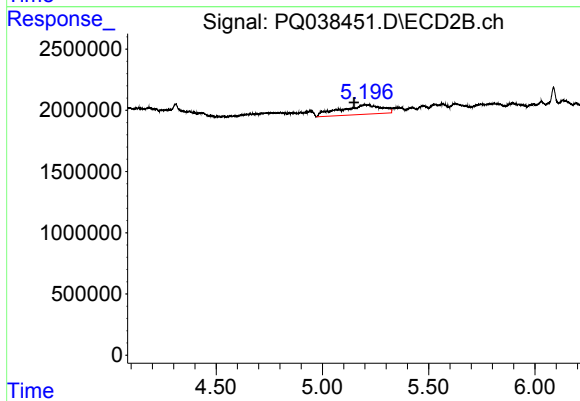
#15 AR-1232-5

R.T.: 5.563 min
Delta R.T.: -0.024 min
Response: 1268075
Conc: 52.39 ng/ml



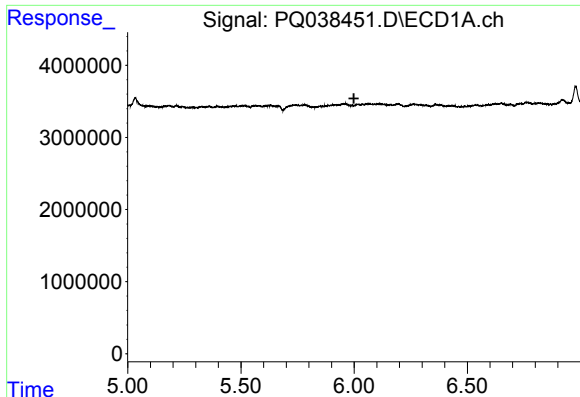
#17 AR-1242-2

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



#17 AR-1242-2

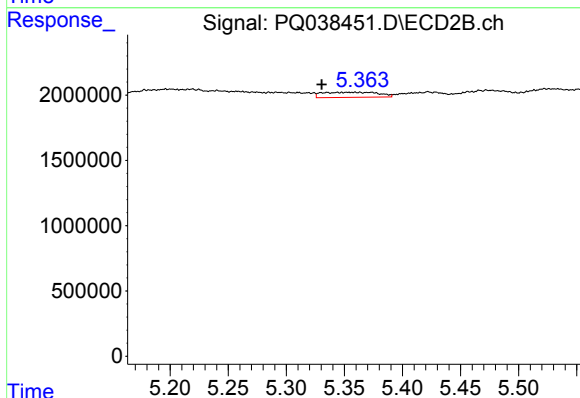
R.T.: 5.219 min
Delta R.T.: 0.070 min
Response: 10575226
Conc: 104.96 ng/ml



#18 AR-1242-3

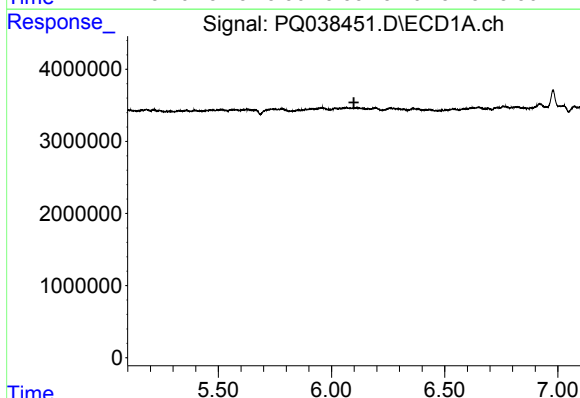
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



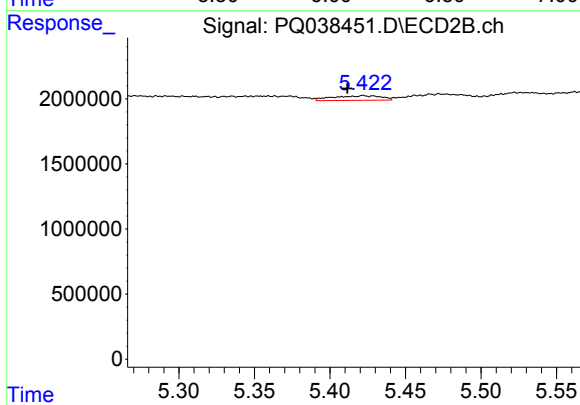
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: 0.028 min
Response: 1321628
Conc: 24.69 ng/ml



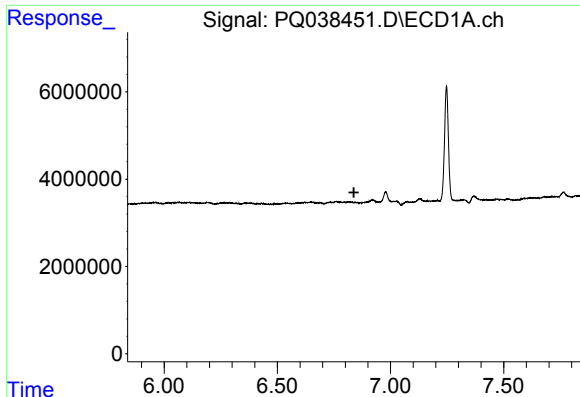
#19 AR-1242-4

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



#19 AR-1242-4

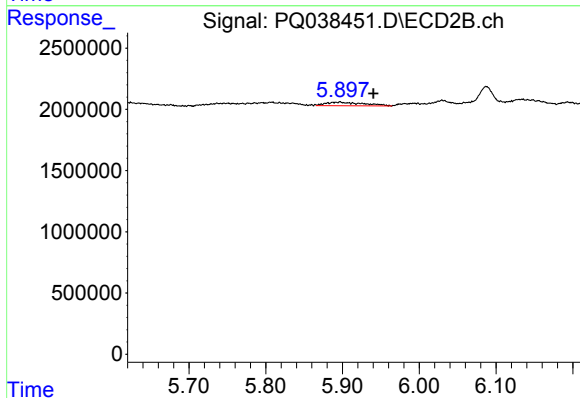
R.T.: 5.423 min
Delta R.T.: 0.011 min
Response: 795933
Conc: 14.66 ng/ml



#20 AR-1242-5

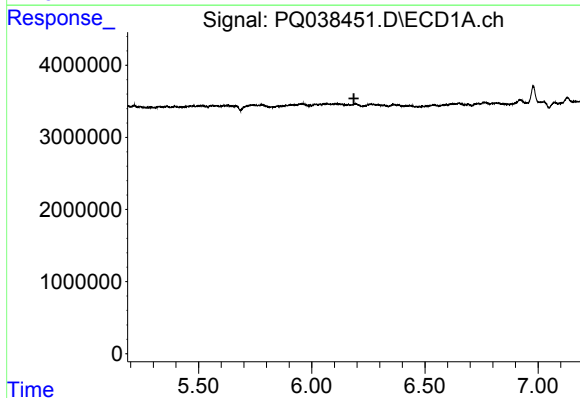
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



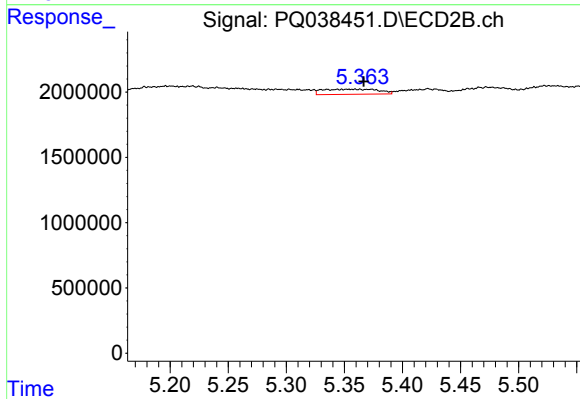
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.044 min
Response: 1016901
Conc: 13.83 ng/ml



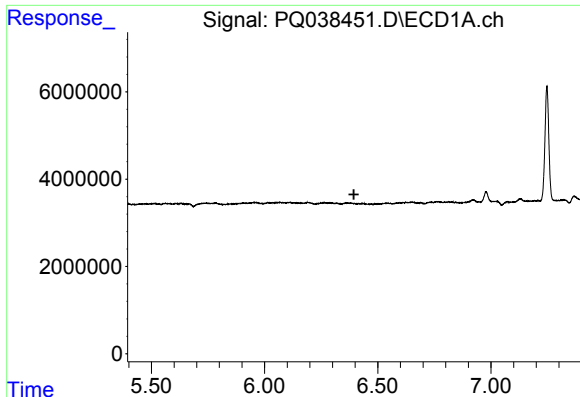
#22 AR-1248-2

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



#22 AR-1248-2

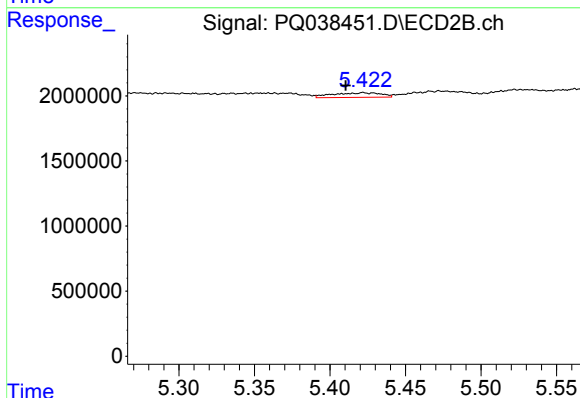
R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 1321628
Conc: 18.55 ng/ml



#23 AR-1248-3

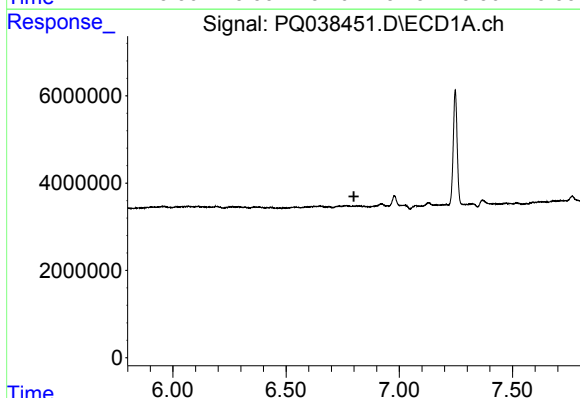
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



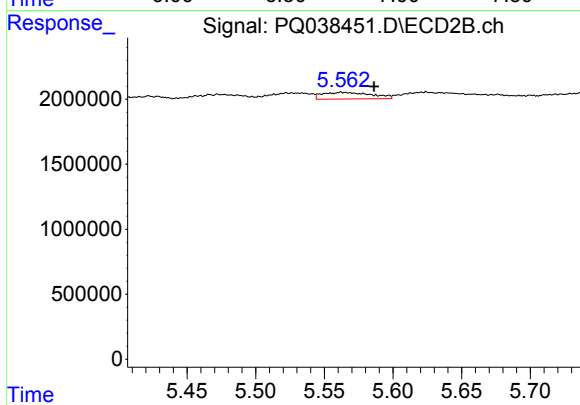
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: 0.012 min
Response: 795933
Conc: 10.87 ng/ml



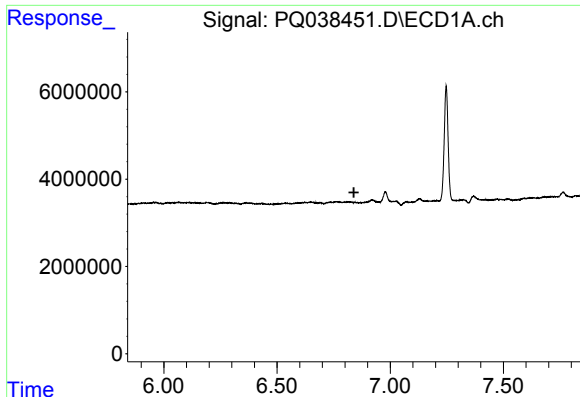
#24 AR-1248-4

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



#24 AR-1248-4

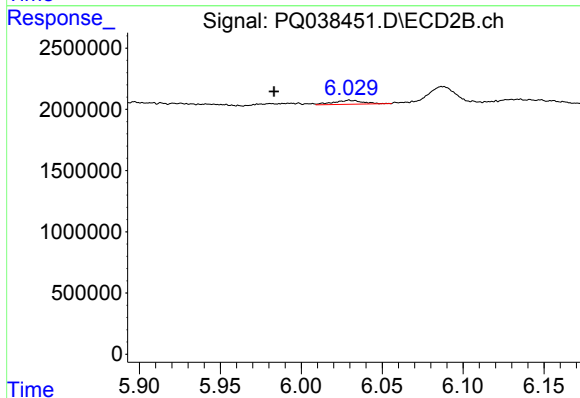
R.T.: 5.563 min
Delta R.T.: -0.023 min
Response: 1268075
Conc: 14.02 ng/ml



#25 AR-1248-5

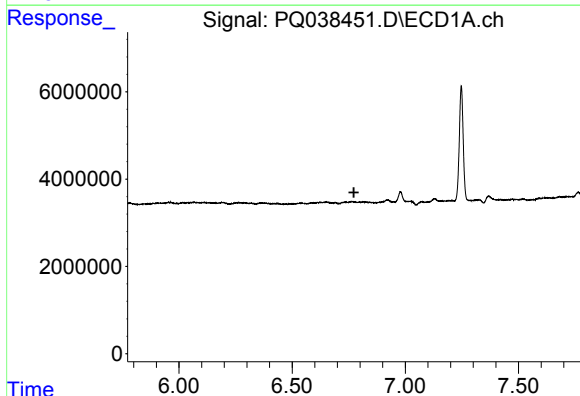
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



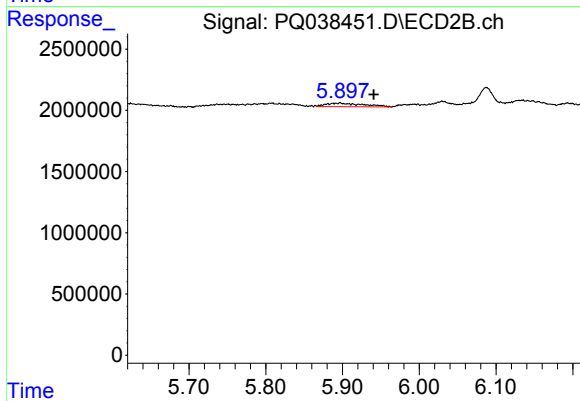
#25 AR-1248-5

R.T.: 6.030 min
Delta R.T.: 0.047 min
Response: 412091
Conc: 4.59 ng/ml



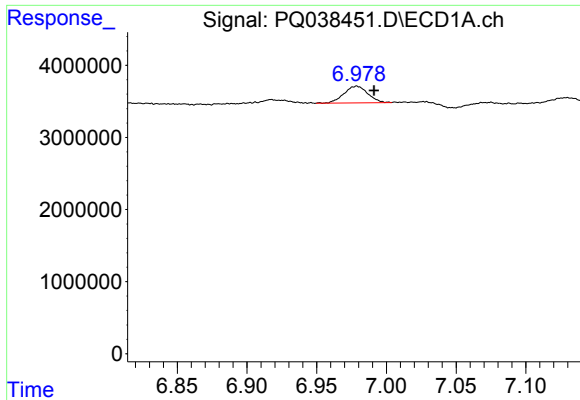
#26 AR-1254-1

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



#26 AR-1254-1

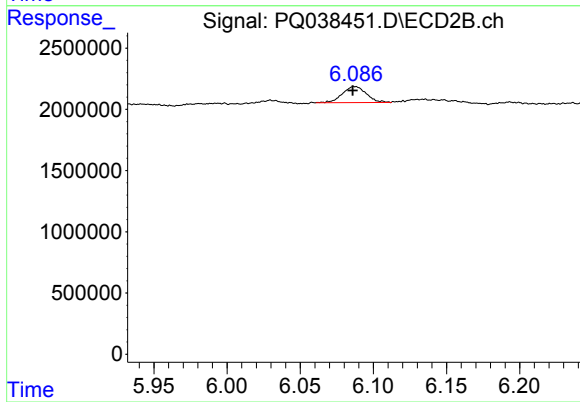
R.T.: 5.896 min
Delta R.T.: -0.045 min
Response: 1016901
Conc: 6.32 ng/ml



#27 AR-1254-2

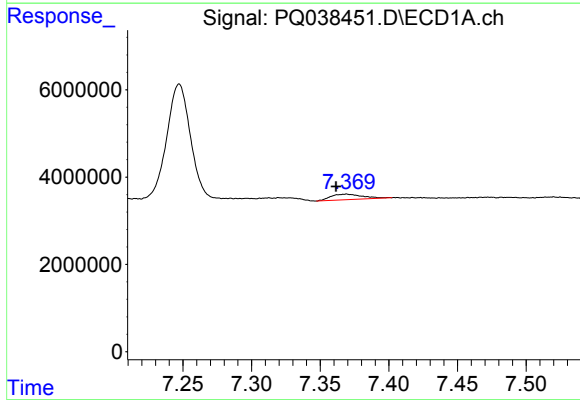
R.T.: 6.979 min
Delta R.T.: -0.013 min
Response: 2780155
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M1



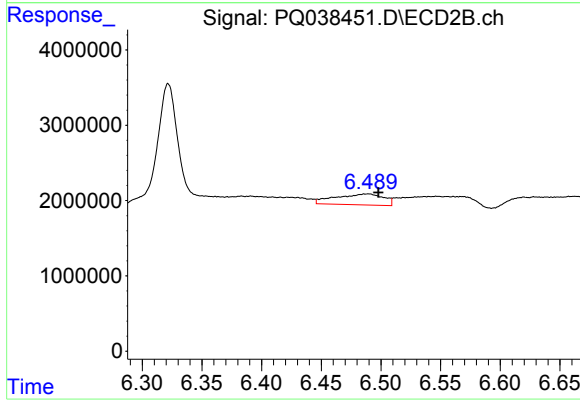
#27 AR-1254-2

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 1477917
Conc: 10.58 ng/ml



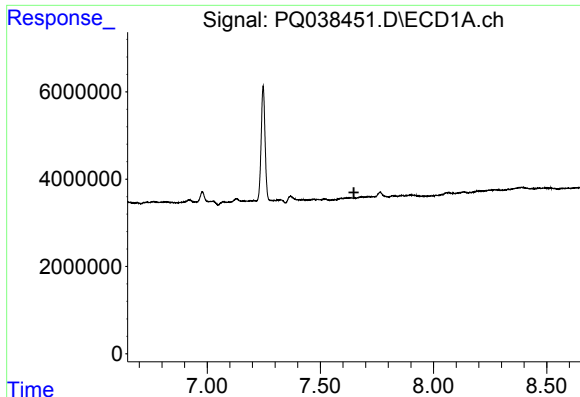
#28 AR-1254-3

R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 2043277
Conc: 5.03 ng/ml



#28 AR-1254-3

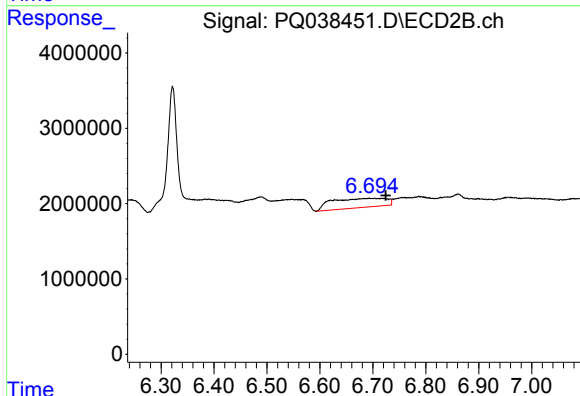
R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 4072941
Conc: 16.94 ng/ml



#29 AR-1254-4

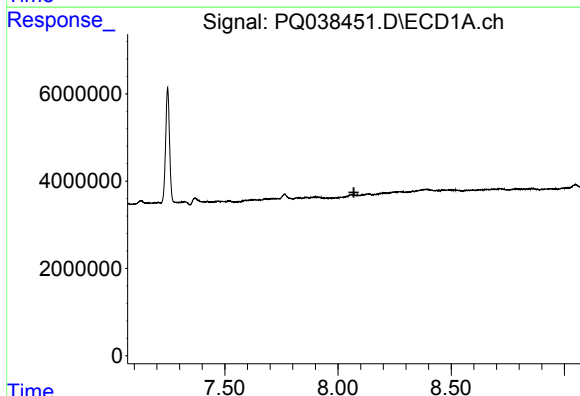
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



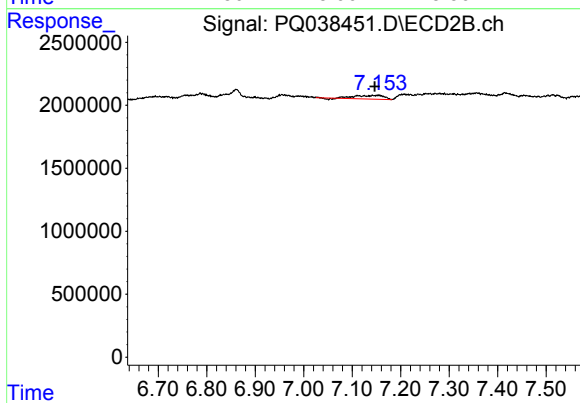
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.031 min
Response: 8859223
Conc: 57.17 ng/ml



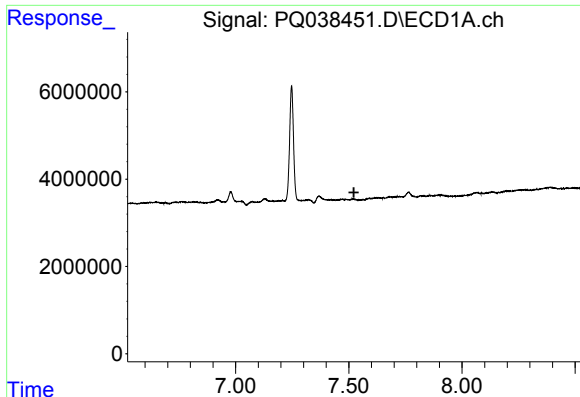
#30 AR-1254-5

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



#30 AR-1254-5

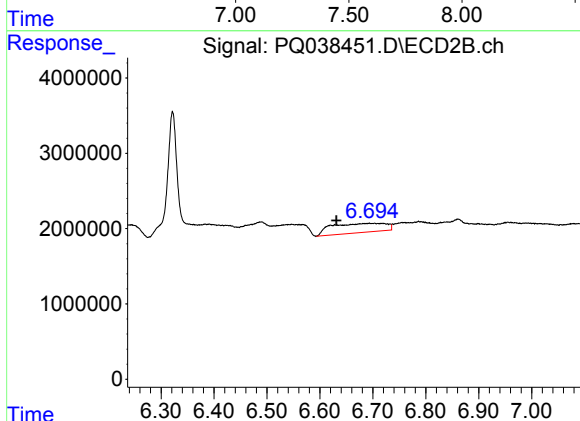
R.T.: 7.154 min
Delta R.T.: 0.007 min
Response: 1153850
Conc: 5.69 ng/ml



#31 AR-1260-1

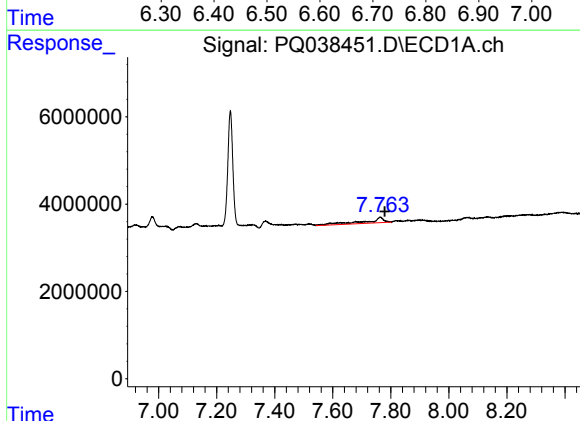
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



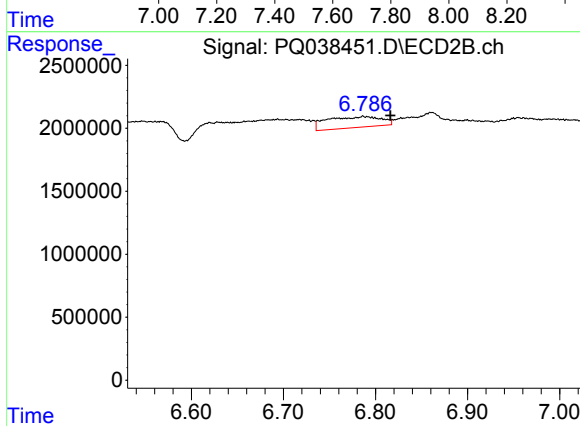
#31 AR-1260-1

R.T.: 6.694 min
Delta R.T.: 0.062 min
Response: 8859223
Conc: 43.33 ng/ml



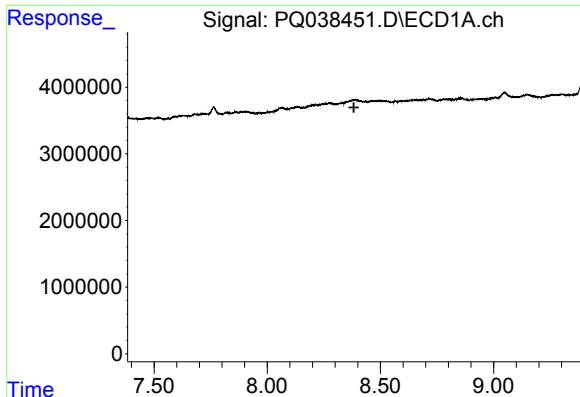
#32 AR-1260-2

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 5523956
Conc: 10.76 ng/ml



#32 AR-1260-2

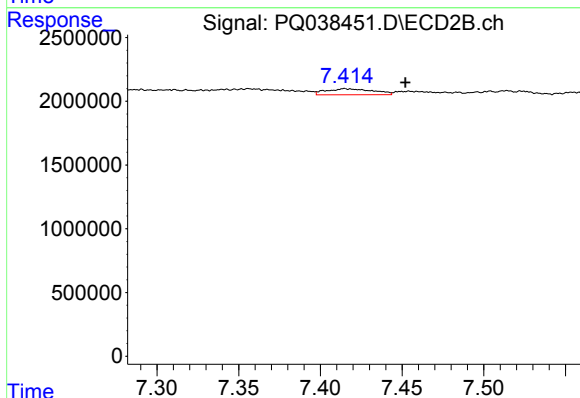
R.T.: 6.788 min
Delta R.T.: -0.028 min
Response: 3570097
Conc: 13.94 ng/ml



#34 AR-1260-4

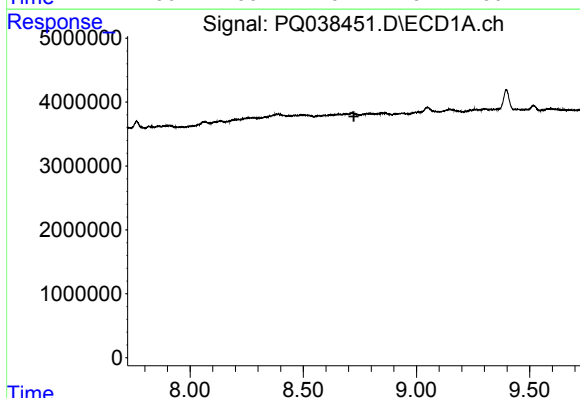
R.T.: 0.000 min
Exp R.T.: 8.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



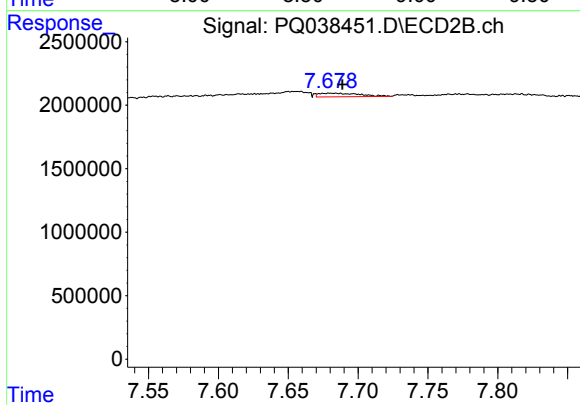
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.036 min
Response: 954400
Conc: 4.82 ng/ml



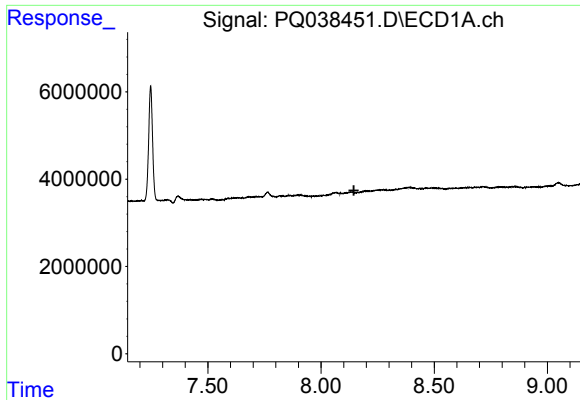
#35 AR-1260-5

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



#35 AR-1260-5

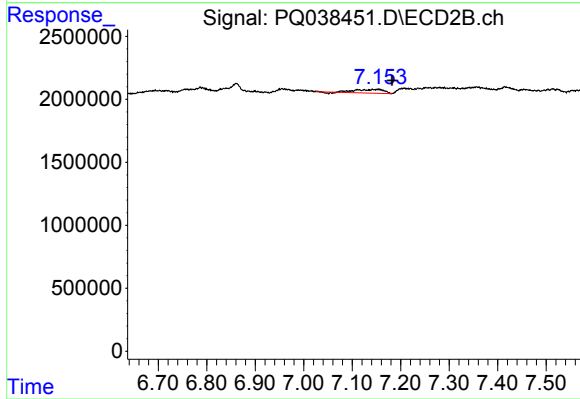
R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 565573
Conc: 1.15 ng/ml



#36 AR-1262-1

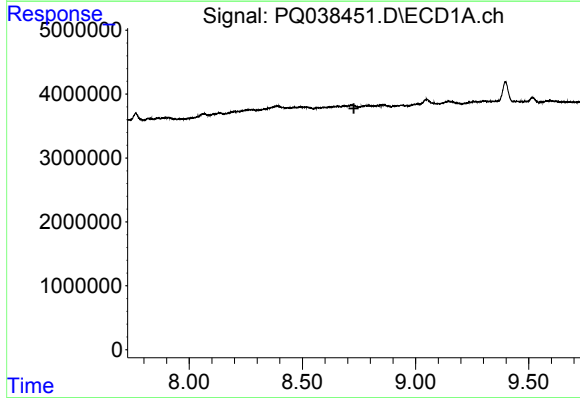
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



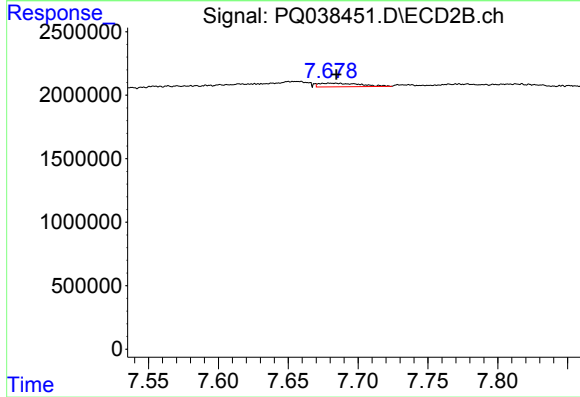
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.028 min
Response: 1153850
Conc: 5.36 ng/ml



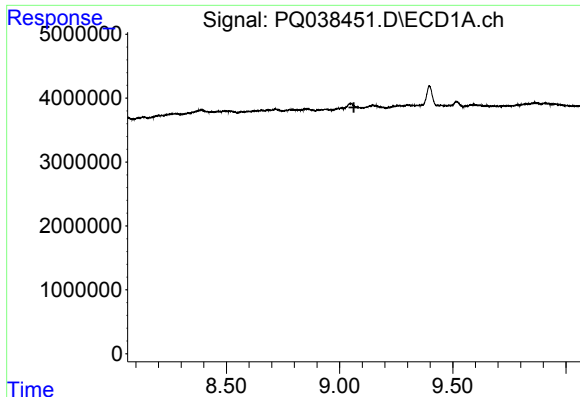
#37 AR-1262-2

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



#37 AR-1262-2

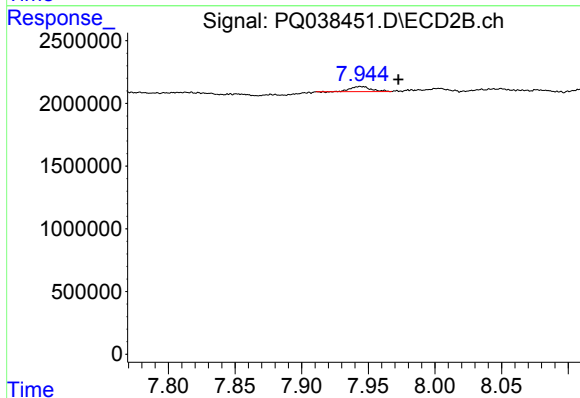
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 565573
Conc: 1.45 ng/ml



#38 AR-1262-3

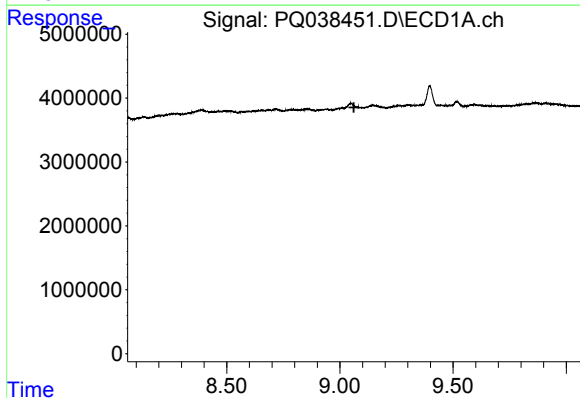
R.T.: 0.000 min
Exp R.T.: 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5M1



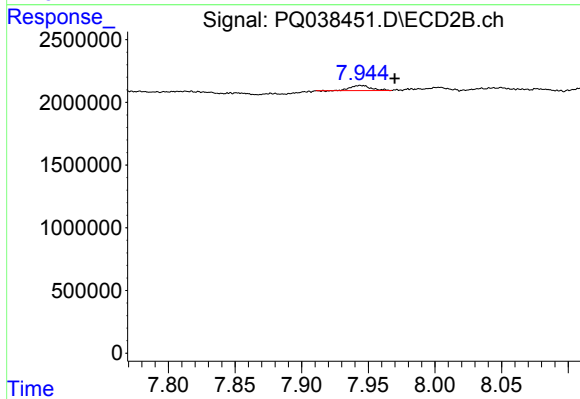
#38 AR-1262-3

R.T.: 7.944 min
Delta R.T.: -0.028 min
Response: 432848
Conc: 2.91 ng/ml



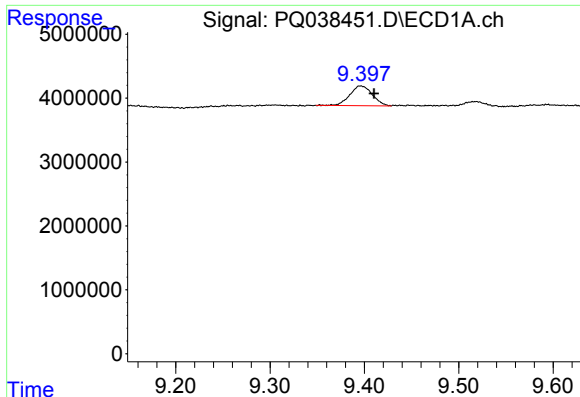
#41 AR-1268-1

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



#41 AR-1268-1

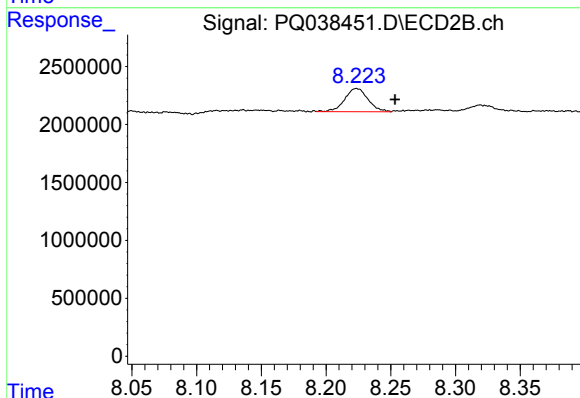
R.T.: 7.944 min
Delta R.T.: -0.026 min
Response: 432848
Conc: 0.54 ng/ml



#43 AR-1268-3

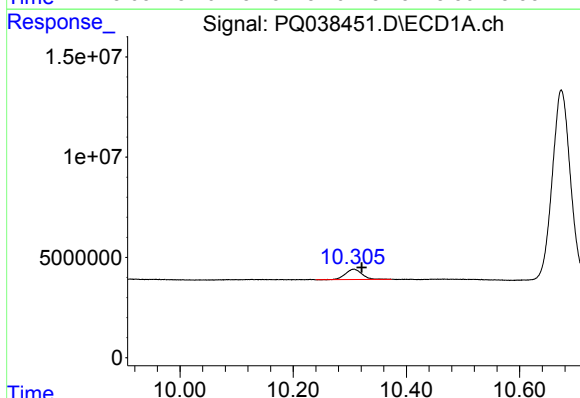
R.T.: 9.396 min
Delta R.T.: -0.015 min
Response: 5139664
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5M1



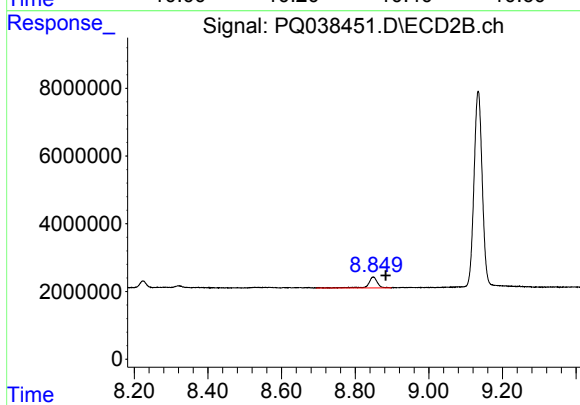
#43 AR-1268-3

R.T.: 8.224 min
Delta R.T.: -0.030 min
Response: 2530403
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 10.307 min
Delta R.T.: -0.014 min
Response: 10541398
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: -0.034 min
Response: 5498138
Conc: 2.85 ng/ml