

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
 Data File : PQ038468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 23:39
 Operator : SM\SJ
 Sample : K2068-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5K7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:46:13 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	103.5E6	45914307	25.112	27.204
2)	SA Decachlor...	10.670	9.183	182.7E6	729362	33.588	0.308 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.105	0	1201148	N.D.	11.243 #
4)	L1 AR-1016-2	0.000	5.105	0	1201148	N.D.	7.754 #
6)	L1 AR-1016-4	0.000	5.423	0	578486	N.D.	9.111 #
7)	L1 AR-1016-5	0.000	5.598	0	814999	N.D.	9.305 #
8)	L2 AR-1221-1	0.000	4.178	0	842768	N.D.	36.107 #
9)	L2 AR-1221-2	5.033	4.308	1401816	721443	36.736	43.336
10)	L2 AR-1221-3	0.000	4.378	0	642897	N.D.	11.301 #
11)	L3 AR-1232-1	0.000	4.378	0	642897	N.D.	15.725 #
12)	L3 AR-1232-2	0.000	5.105	0	1201148	N.D.	26.913 #
14)	L3 AR-1232-4	0.000	5.423	0	578486	N.D.	25.613 #
15)	L3 AR-1232-5	0.000	5.598	0	814999	N.D.	33.672 #
16)	L4 AR-1242-1	0.000	5.105	0	1201148	N.D.	17.058 #
17)	L4 AR-1242-2	0.000	5.105	0	1201148	N.D.	11.921 #
19)	L4 AR-1242-4	0.000	5.423	0	578486	N.D.	10.657 #
20)	L4 AR-1242-5	0.000	5.914	0	1273719	N.D.	17.327 #
21)	L5 AR-1248-1	0.000	5.105	0	1201148	N.D.	23.936 #
22)	L5 AR-1248-2	0.000	5.423	0	578486	N.D.	8.118 #
23)	L5 AR-1248-3	0.000	5.423	0	578486	N.D.	7.897 #
24)	L5 AR-1248-4	6.762	5.598	2265781	814999	10.807	9.013
25)	L5 AR-1248-5	0.000	6.031	0	225405	N.D.	2.512 #
26)	L6 AR-1254-1	6.762	5.914	2265781	1273719	9.435	7.922
27)	L6 AR-1254-2	6.977	6.086	9682211	1781818	25.672	12.752 #
28)	L6 AR-1254-3	7.368	6.484	5301809	3273321	13.059	13.614
29)	L6 AR-1254-4	0.000	6.704	0	1659132	N.D.	10.706 #
30)	L6 AR-1254-5	8.058	7.152	2715126	523189	8.412	2.581 #
31)	L7 AR-1260-1	7.510	6.606	1791968	1315483	4.212	6.434 #
32)	L7 AR-1260-2	7.759	6.821	7242953	541652	14.109	2.115 #
33)	L7 AR-1260-3	8.182	6.999	2986961	858970	7.722	3.591 #
34)	L7 AR-1260-4	8.348	7.410	51257700	25114053	112.373	126.879
35)	L7 AR-1260-5	8.711	7.681	2308248	1345775	2.438	2.737
36)	L8 AR-1262-1	8.182	7.152	2986961	523189	7.535	2.430 #
37)	L8 AR-1262-2	8.711	7.681	2308248	1345775	3.236	3.454
38)	L8 AR-1262-3	9.065	7.966	3417249	1814636	7.139	12.188 #
39)	L8 AR-1262-4	0.000	8.003	0	1421550	N.D.	4.987 #
40)	L8 AR-1262-5	0.000	8.530	0	1848547	N.D.	15.640 #
41)	L9 AR-1268-1	9.065	7.966	3417249	1814636	2.155	2.266
42)	L9 AR-1268-2	0.000	8.003	0	1421550	N.D.	1.958 #
43)	L9 AR-1268-3	9.411	8.250	10012239	1062510	7.766	1.689 #
44)	L9 AR-1268-4	0.000	8.530	0	1848547	N.D.	7.851 #

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Sample : K2068-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5K7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:46:13 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	10.305	8.846	8309858	3542943	1.929	1.840

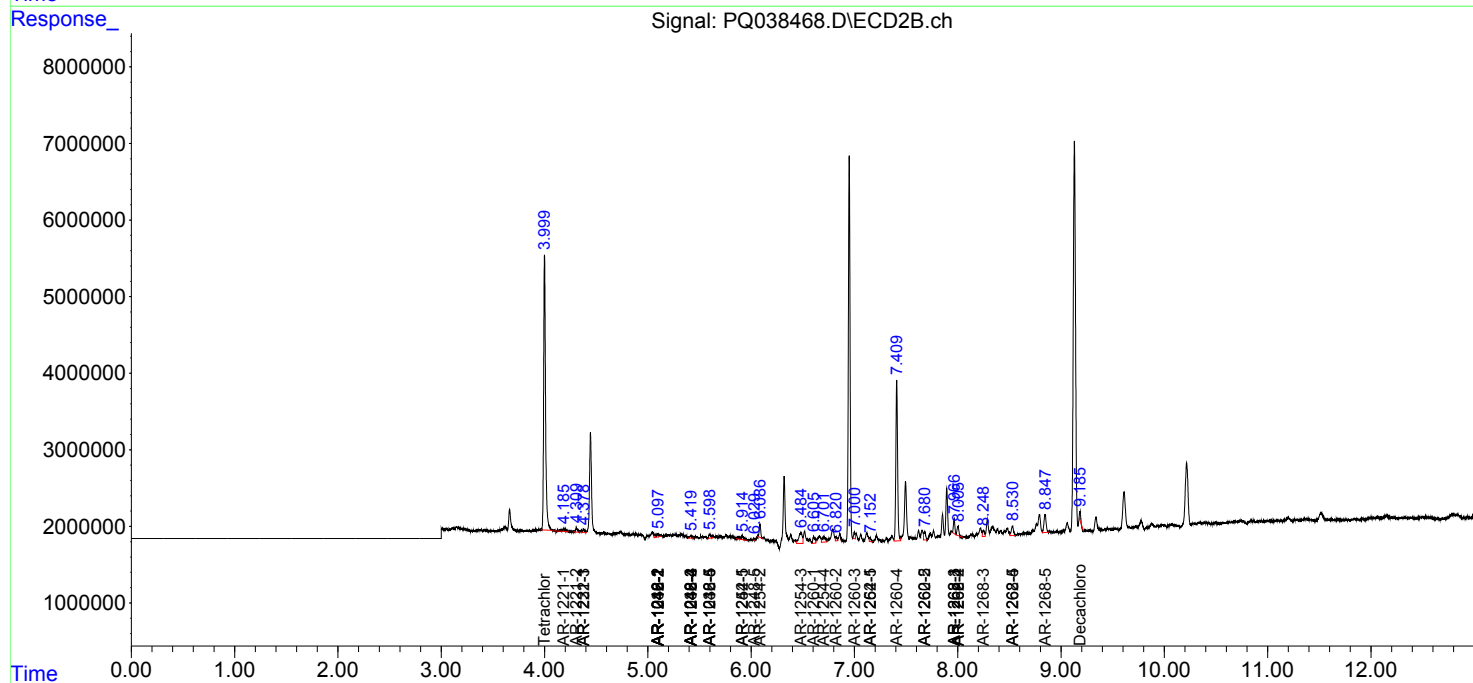
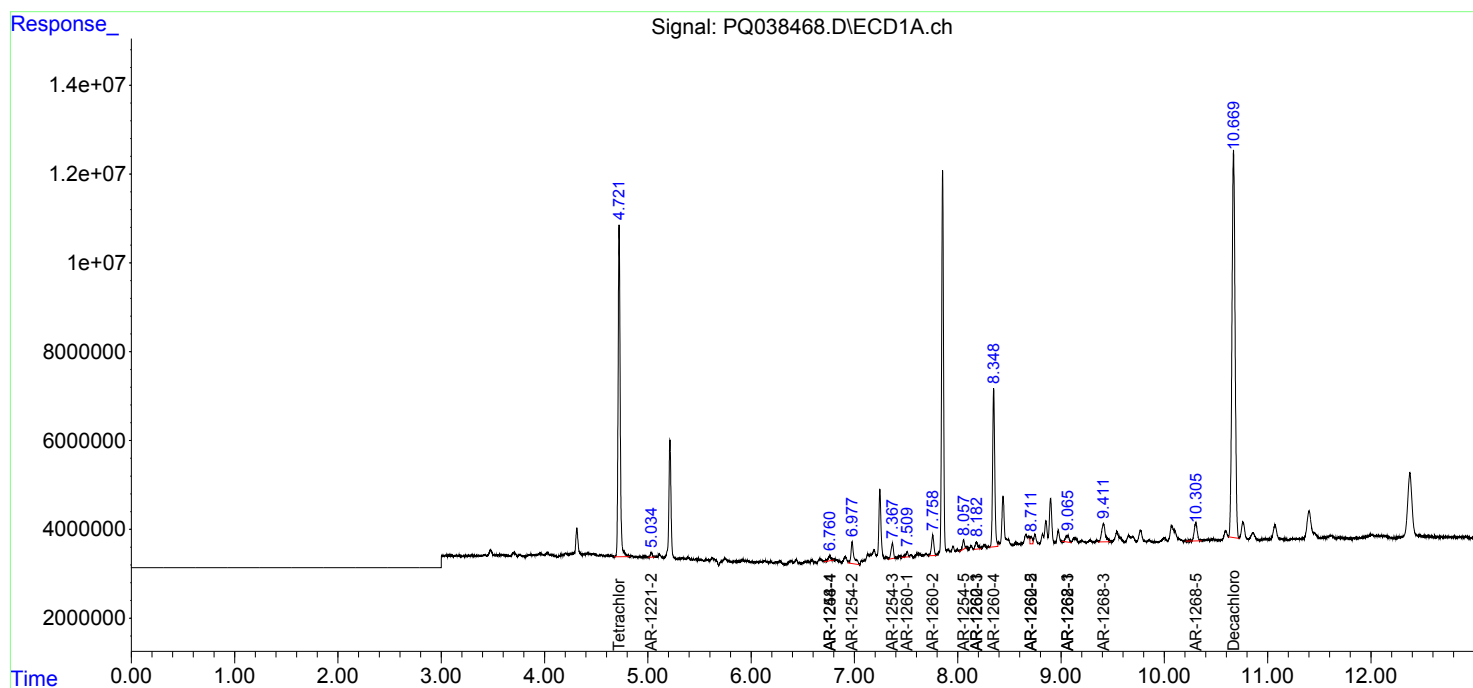
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

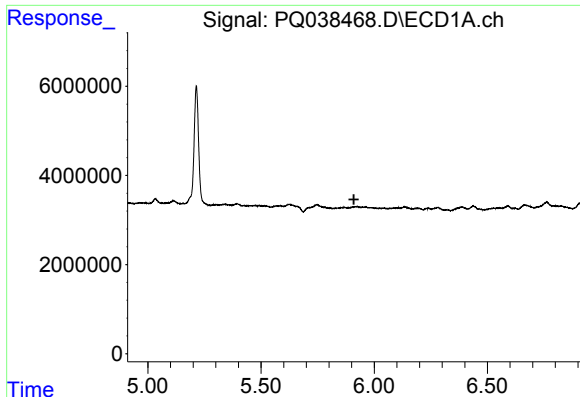
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
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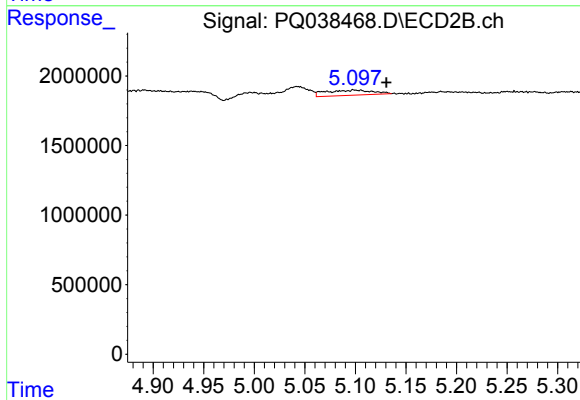




#3 AR-1016-1

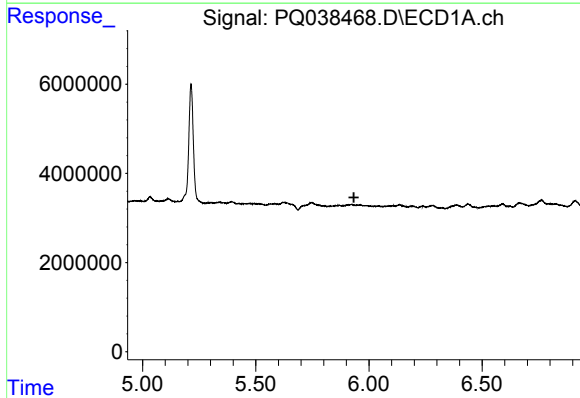
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



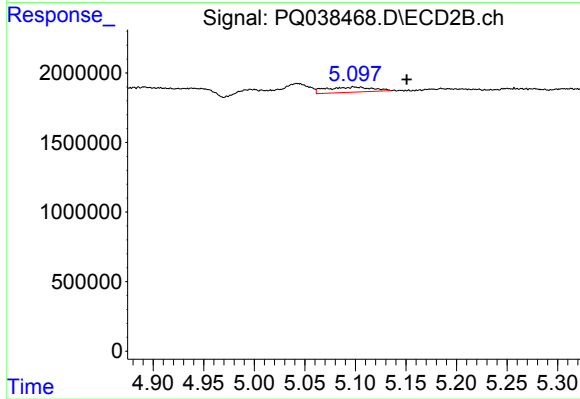
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: -0.025 min
Response: 1201148
Conc: 11.24 ng/ml



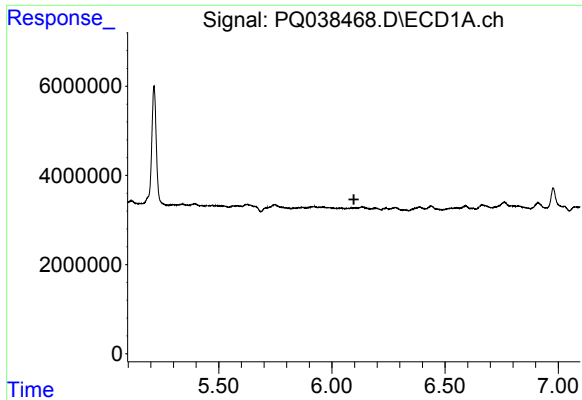
#4 AR-1016-2

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



#4 AR-1016-2

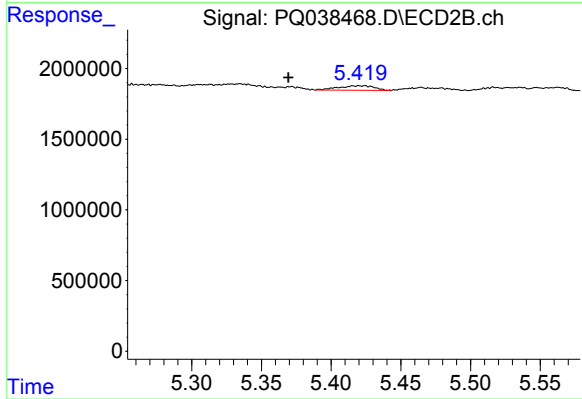
R.T.: 5.105 min
Delta R.T.: -0.045 min
Response: 1201148
Conc: 7.75 ng/ml



#6 AR-1016-4

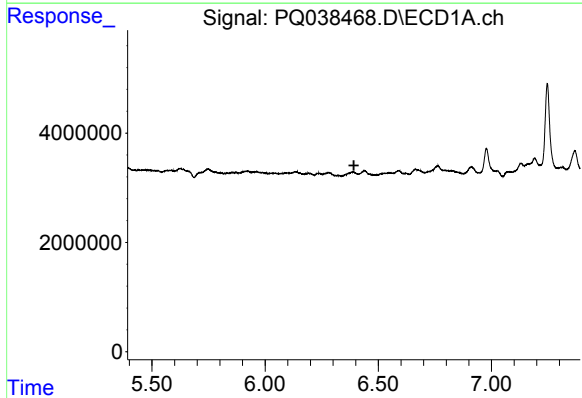
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



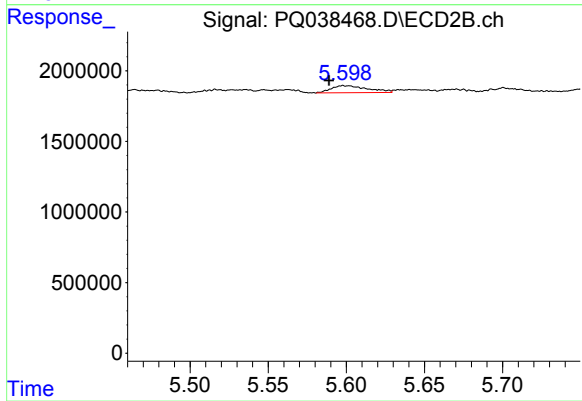
#6 AR-1016-4

R.T.: 5.423 min
Delta R.T.: 0.054 min
Response: 578486
Conc: 9.11 ng/ml



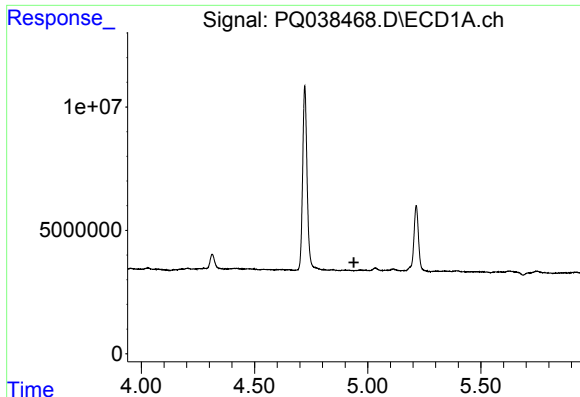
#7 AR-1016-5

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



#7 AR-1016-5

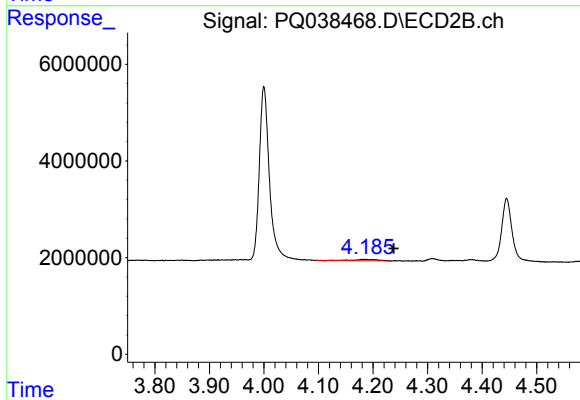
R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 814999
Conc: 9.30 ng/ml



#8 AR-1221-1

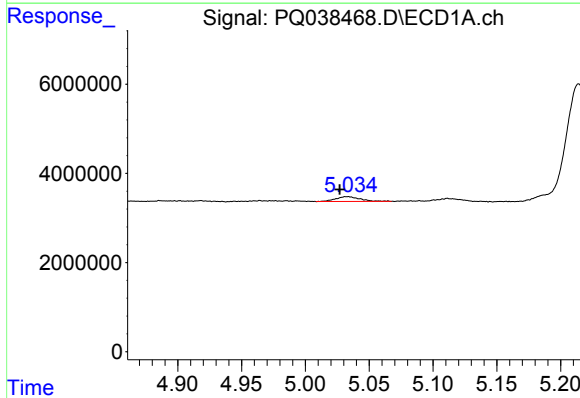
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



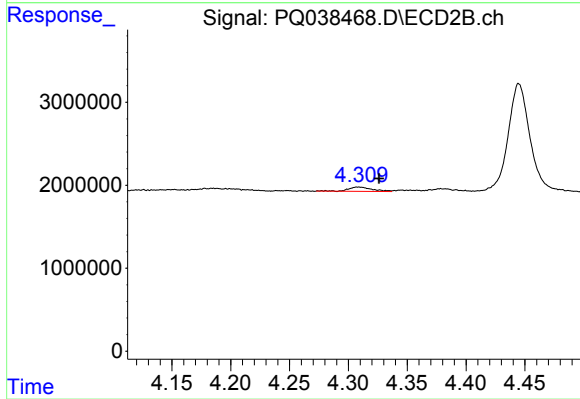
#8 AR-1221-1

R.T.: 4.178 min
Delta R.T.: -0.060 min
Response: 842768
Conc: 36.11 ng/ml



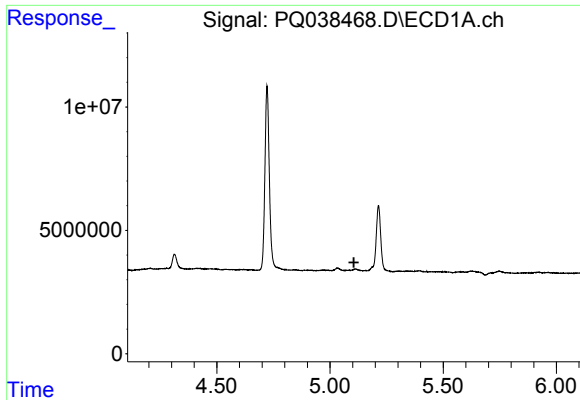
#9 AR-1221-2

R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 1401816
Conc: 36.74 ng/ml



#9 AR-1221-2

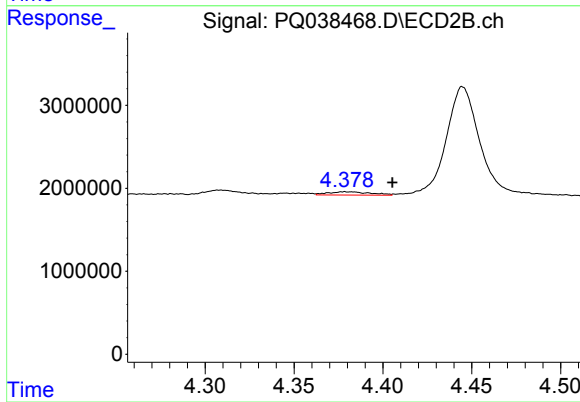
R.T.: 4.308 min
Delta R.T.: -0.018 min
Response: 721443
Conc: 43.34 ng/ml



#10 AR-1221-3

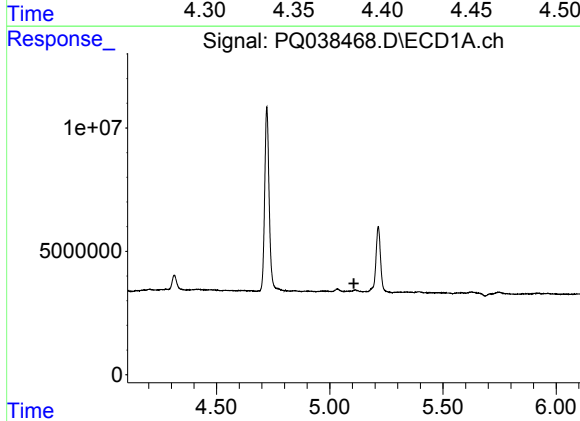
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



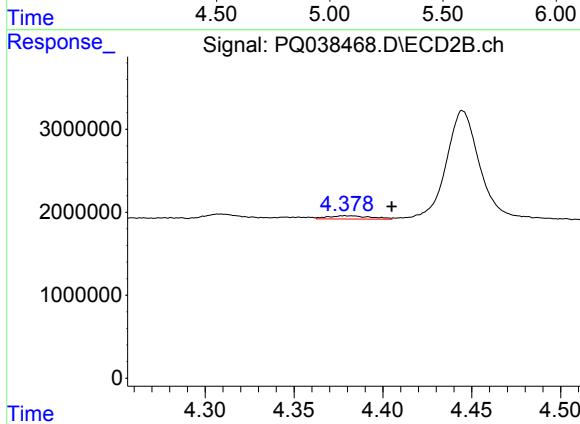
#10 AR-1221-3

R.T.: 4.378 min
Delta R.T.: -0.027 min
Response: 642897
Conc: 11.30 ng/ml



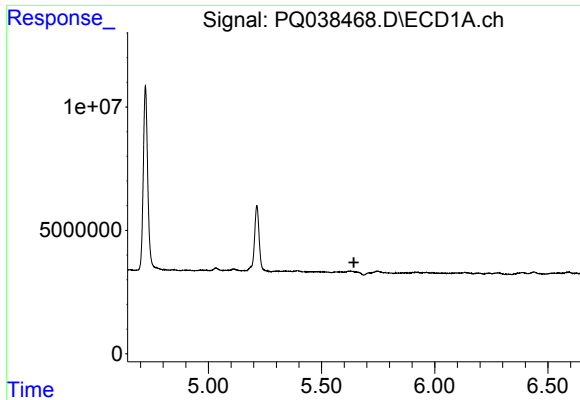
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#11 AR-1232-1

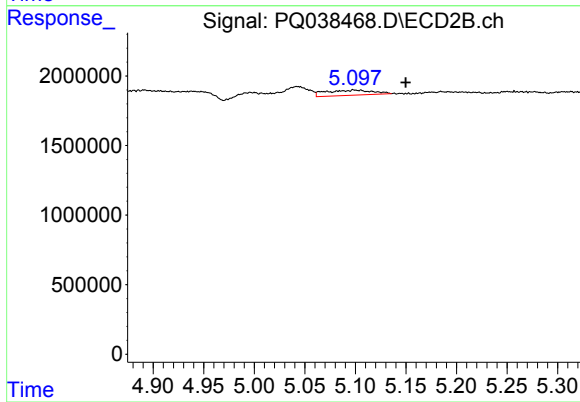
R.T.: 4.378 min
Delta R.T.: -0.027 min
Response: 642897
Conc: 15.72 ng/ml



#12 AR-1232-2

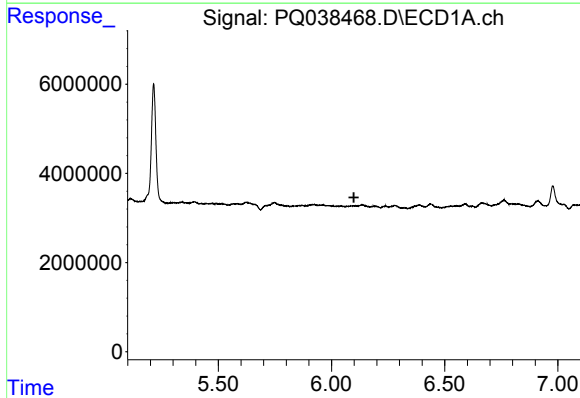
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



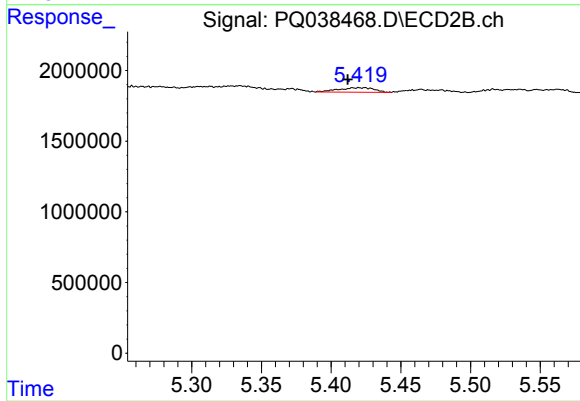
#12 AR-1232-2

R.T.: 5.105 min
Delta R.T.: -0.044 min
Response: 1201148
Conc: 26.91 ng/ml



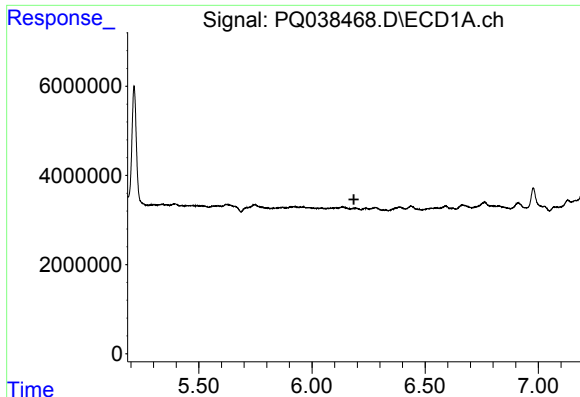
#14 AR-1232-4

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



#14 AR-1232-4

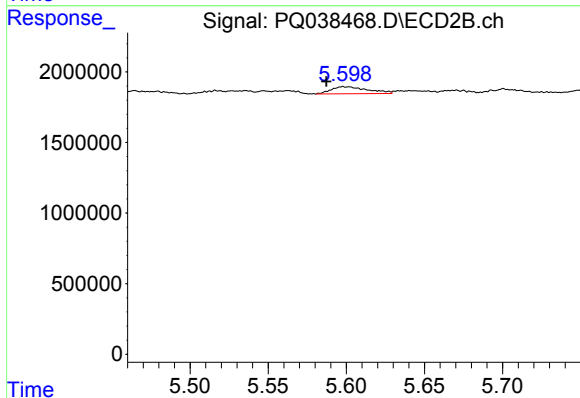
R.T.: 5.423 min
Delta R.T.: 0.012 min
Response: 578486
Conc: 25.61 ng/ml



#15 AR-1232-5

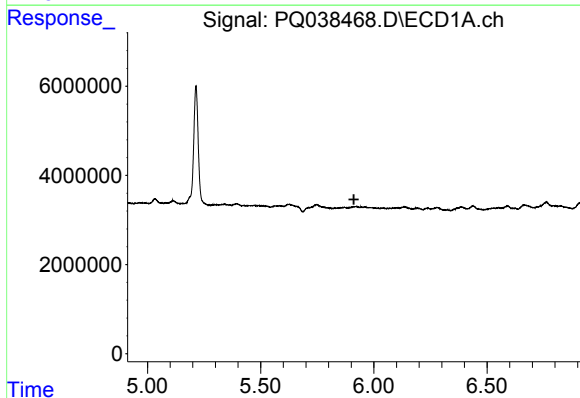
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



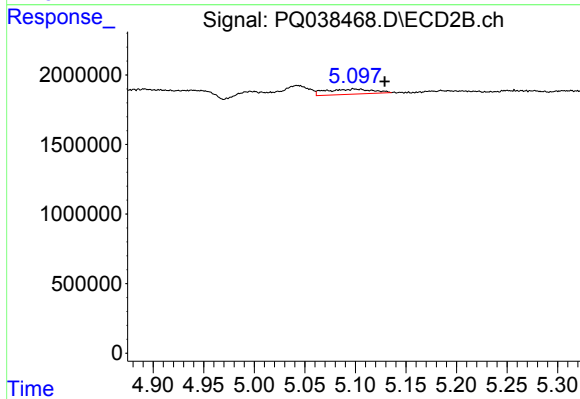
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: 0.011 min
Response: 814999
Conc: 33.67 ng/ml



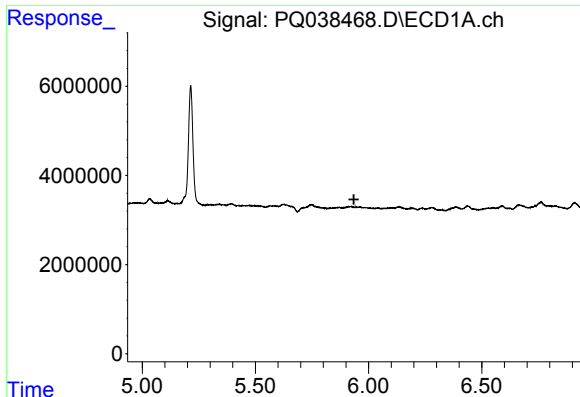
#16 AR-1242-1

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



#16 AR-1242-1

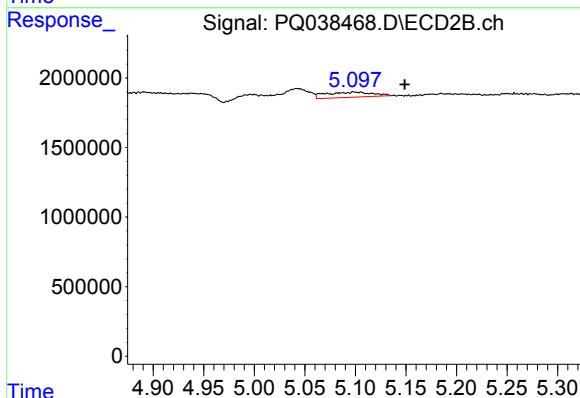
R.T.: 5.105 min
Delta R.T.: -0.024 min
Response: 1201148
Conc: 17.06 ng/ml



#17 AR-1242-2

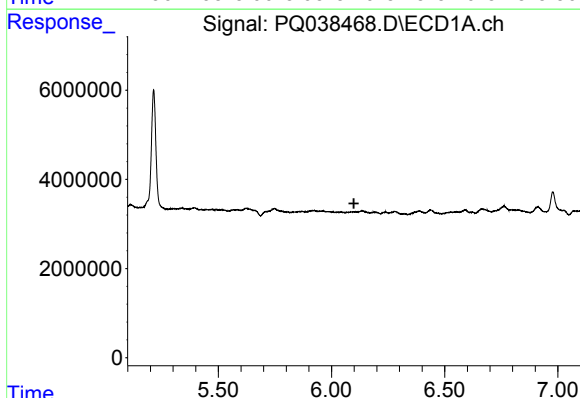
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



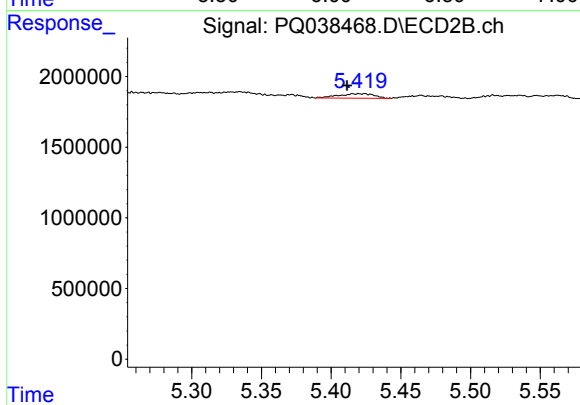
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: -0.043 min
Response: 1201148
Conc: 11.92 ng/ml



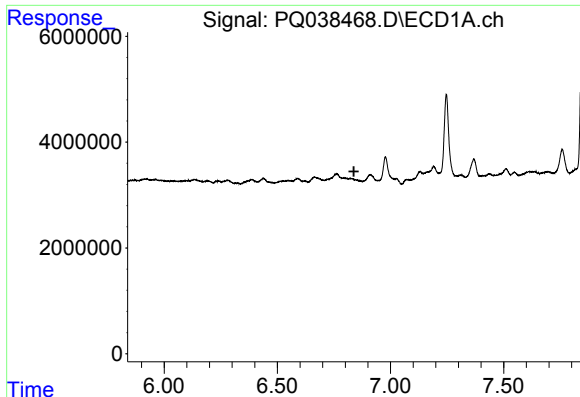
#19 AR-1242-4

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



#19 AR-1242-4

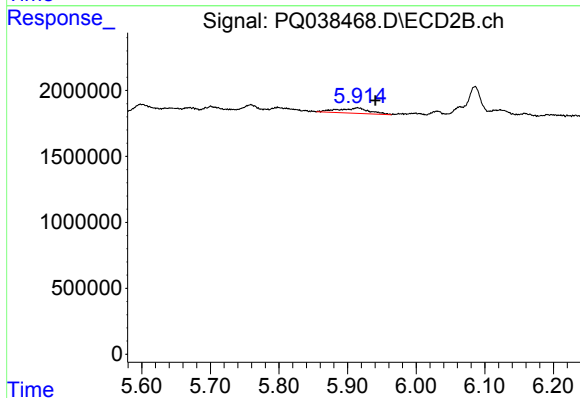
R.T.: 5.423 min
Delta R.T.: 0.012 min
Response: 578486
Conc: 10.66 ng/ml



#20 AR-1242-5

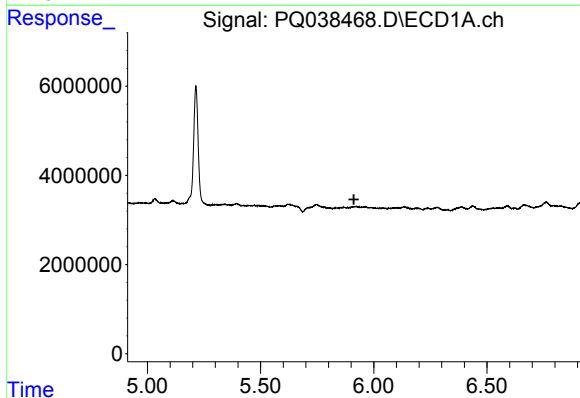
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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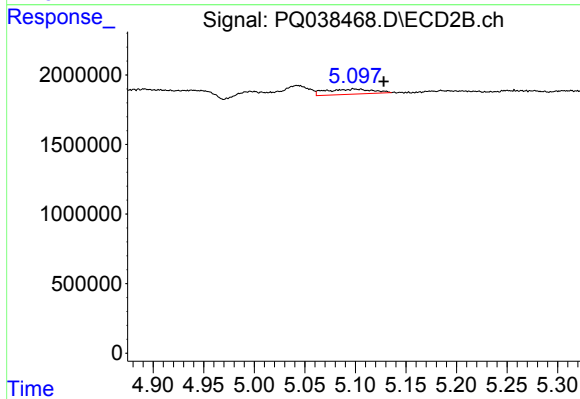
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 1273719
Conc: 17.33 ng/ml



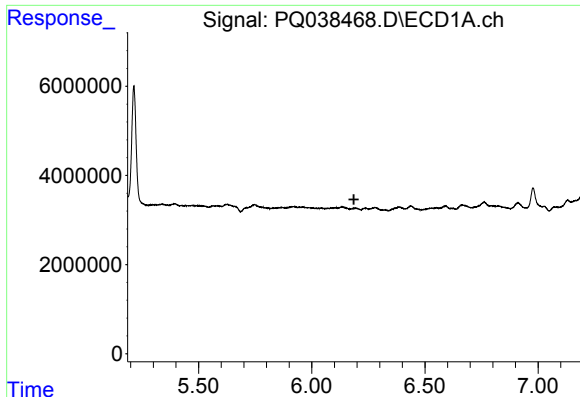
#21 AR-1248-1

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



#21 AR-1248-1

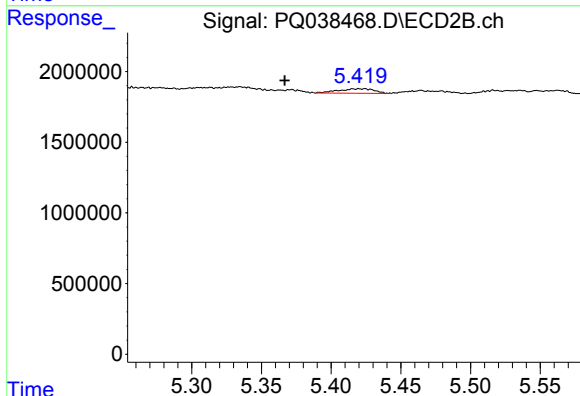
R.T.: 5.105 min
Delta R.T.: -0.023 min
Response: 1201148
Conc: 23.94 ng/ml



#22 AR-1248-2

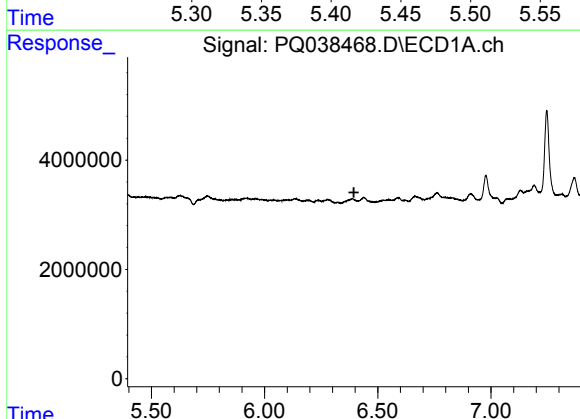
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



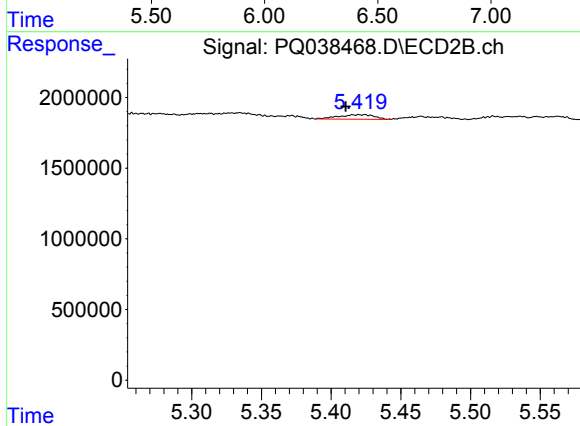
#22 AR-1248-2

R.T.: 5.423 min
Delta R.T.: 0.057 min
Response: 578486
Conc: 8.12 ng/ml



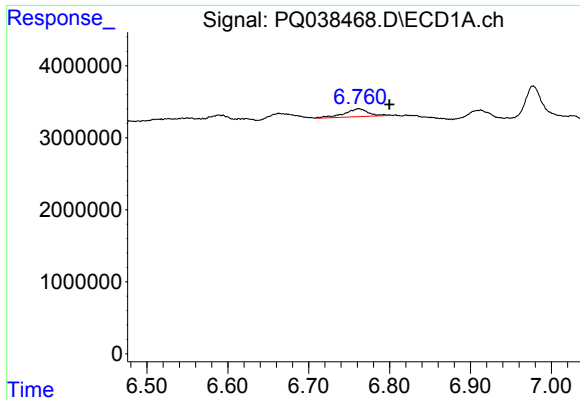
#23 AR-1248-3

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



#23 AR-1248-3

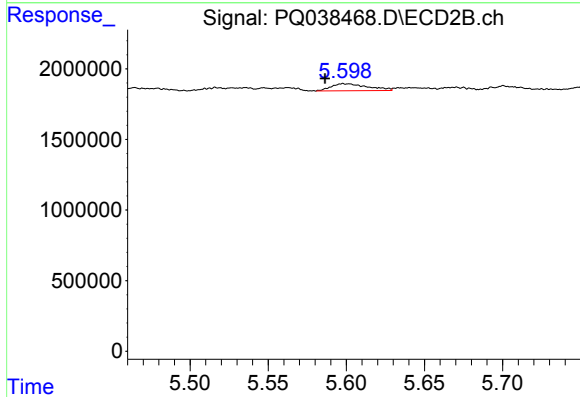
R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 578486
Conc: 7.90 ng/ml



#24 AR-1248-4

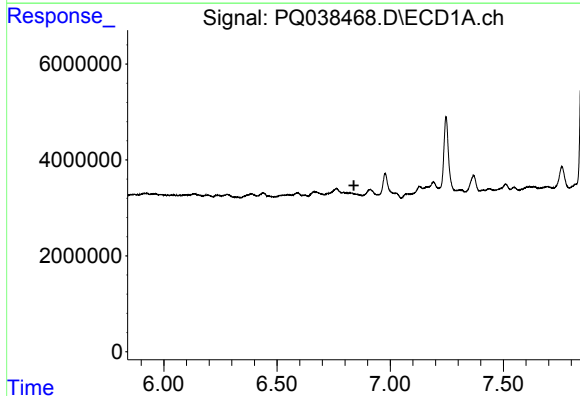
R.T.: 6.762 min
Delta R.T.: -0.038 min
Response: 2265781
Conc: 10.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K7



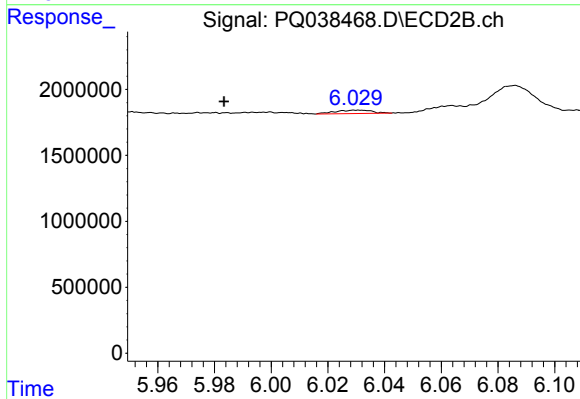
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: 0.012 min
Response: 814999
Conc: 9.01 ng/ml



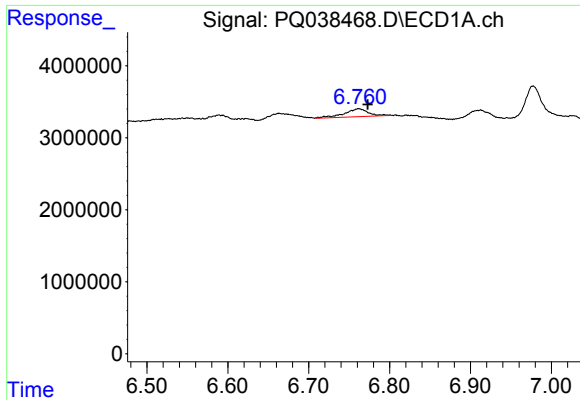
#25 AR-1248-5

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



#25 AR-1248-5

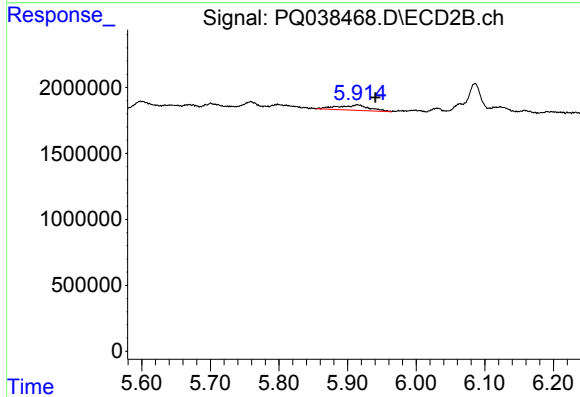
R.T.: 6.031 min
Delta R.T.: 0.047 min
Response: 225405
Conc: 2.51 ng/ml



#26 AR-1254-1

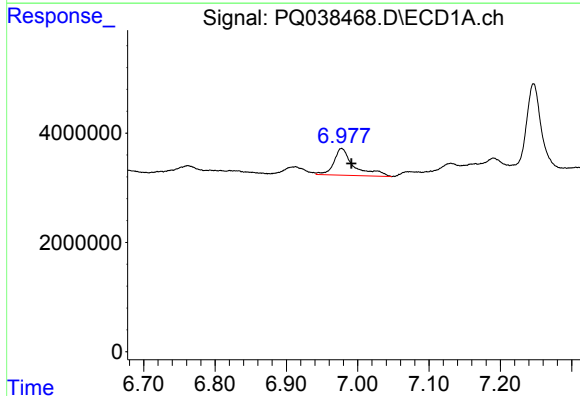
R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 2265781
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K7



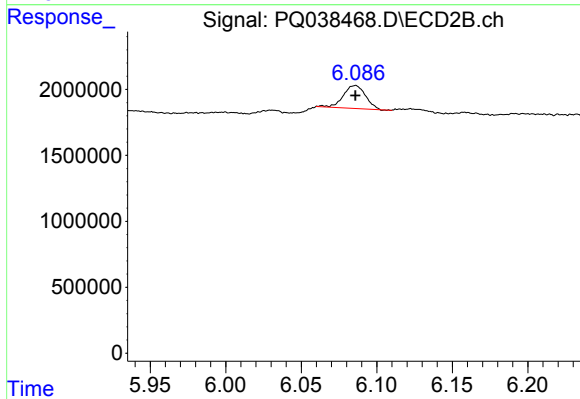
#26 AR-1254-1

R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 1273719
Conc: 7.92 ng/ml



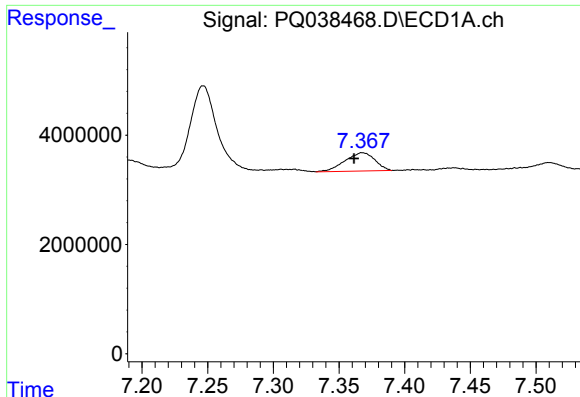
#27 AR-1254-2

R.T.: 6.977 min
Delta R.T.: -0.014 min
Response: 9682211
Conc: 25.67 ng/ml



#27 AR-1254-2

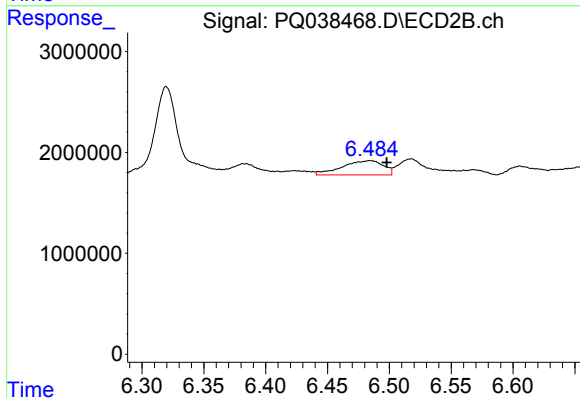
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1781818
Conc: 12.75 ng/ml



#28 AR-1254-3

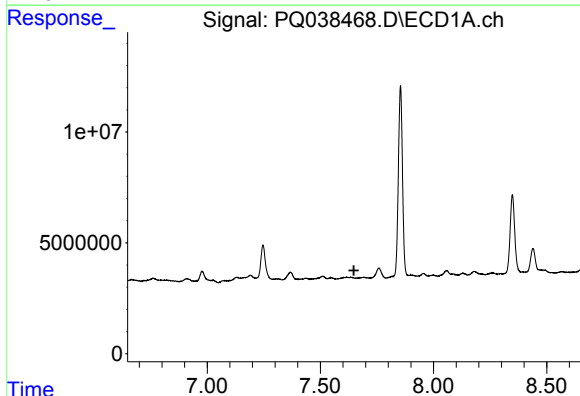
R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 5301809
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K7



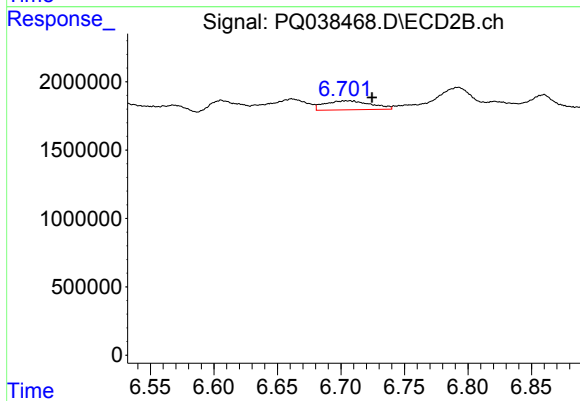
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: -0.014 min
Response: 3273321
Conc: 13.61 ng/ml



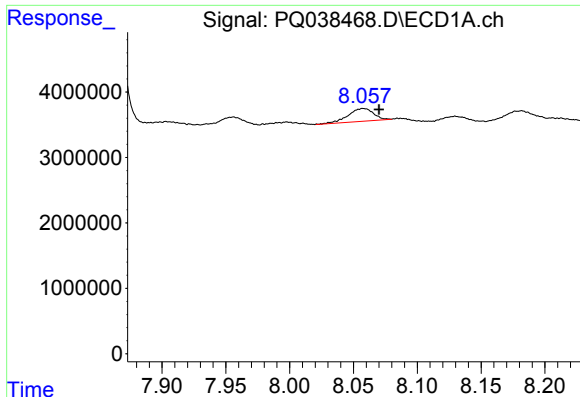
#29 AR-1254-4

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



#29 AR-1254-4

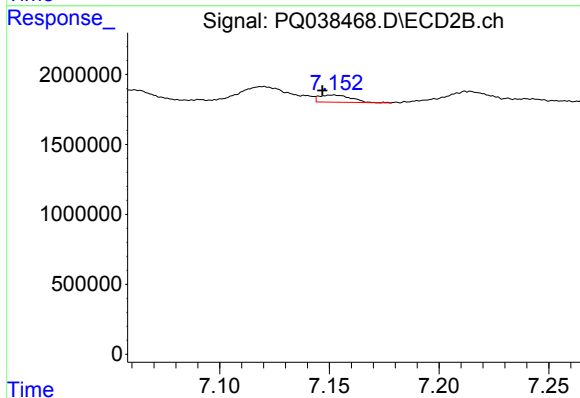
R.T.: 6.704 min
Delta R.T.: -0.020 min
Response: 1659132
Conc: 10.71 ng/ml



#30 AR-1254-5

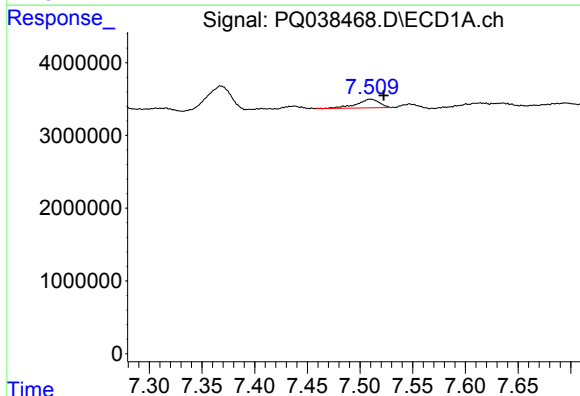
R.T.: 8.058 min
Delta R.T.: -0.012 min
Response: 2715126
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K7



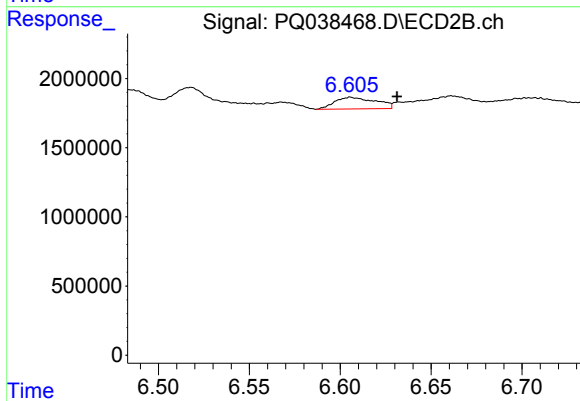
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 523189
Conc: 2.58 ng/ml



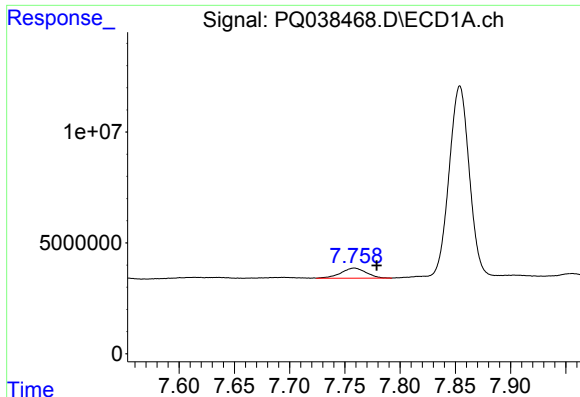
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: -0.013 min
Response: 1791968
Conc: 4.21 ng/ml



#31 AR-1260-1

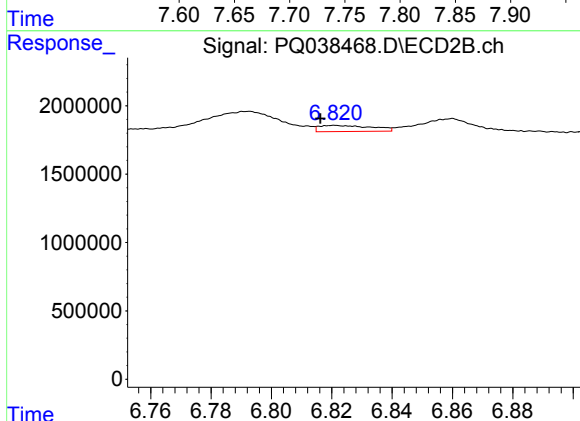
R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 1315483
Conc: 6.43 ng/ml



#32 AR-1260-2

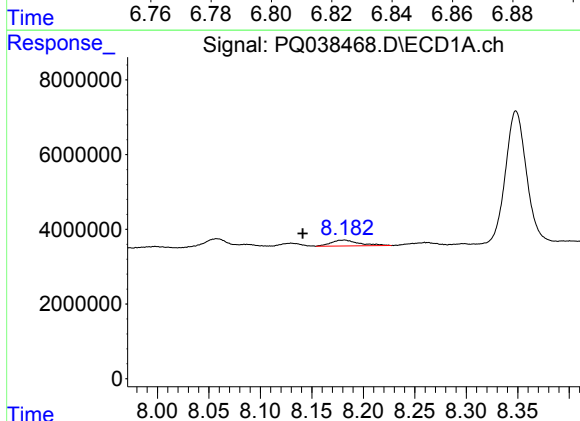
R.T.: 7.759 min
Delta R.T.: -0.020 min
Response: 7242953
Conc: 14.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K7



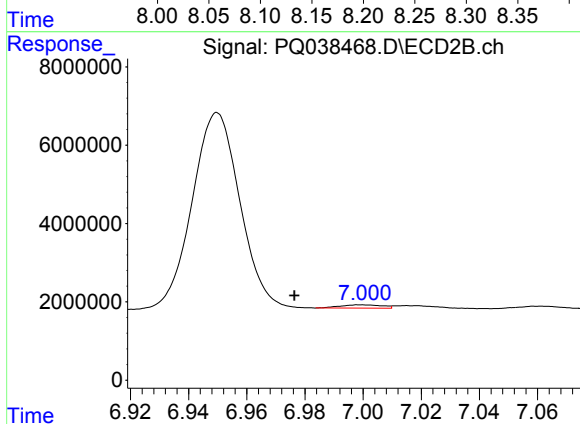
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: 0.005 min
Response: 541652
Conc: 2.11 ng/ml



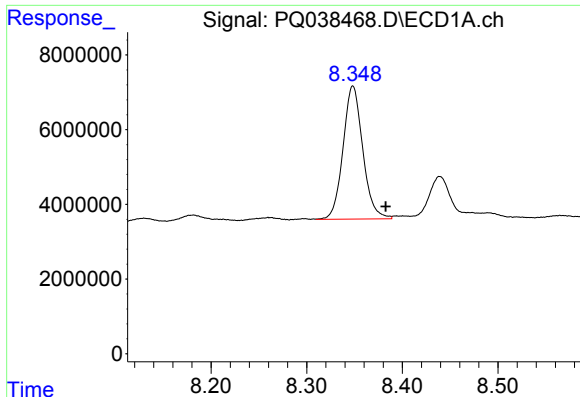
#33 AR-1260-3

R.T.: 8.182 min
Delta R.T.: 0.040 min
Response: 2986961
Conc: 7.72 ng/ml



#33 AR-1260-3

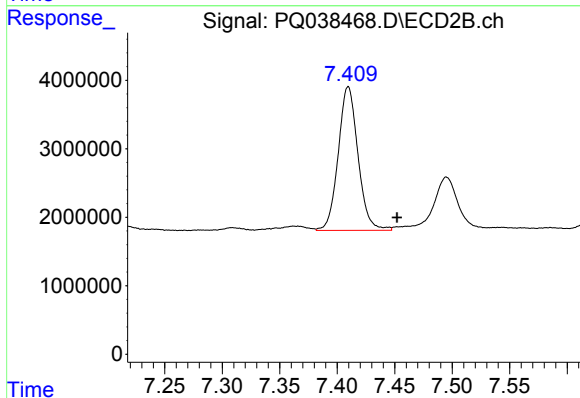
R.T.: 6.999 min
Delta R.T.: 0.023 min
Response: 858970
Conc: 3.59 ng/ml



#34 AR-1260-4

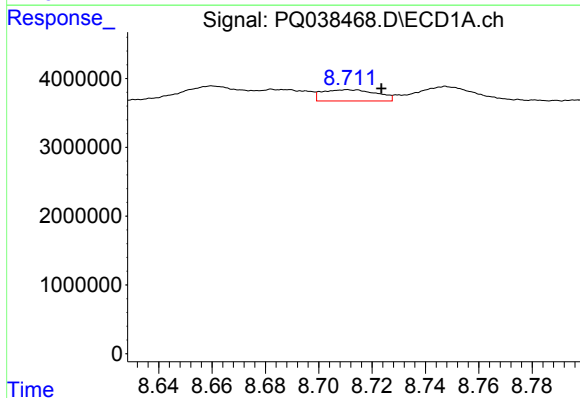
R.T.: 8.348 min
Delta R.T.: -0.034 min
Response: 51257700
Conc: 112.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K7



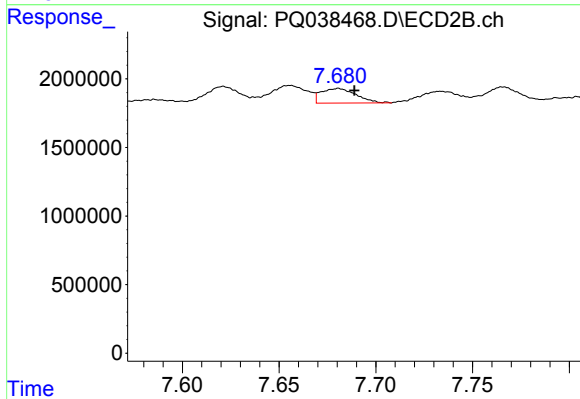
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: -0.042 min
Response: 25114053
Conc: 126.88 ng/ml



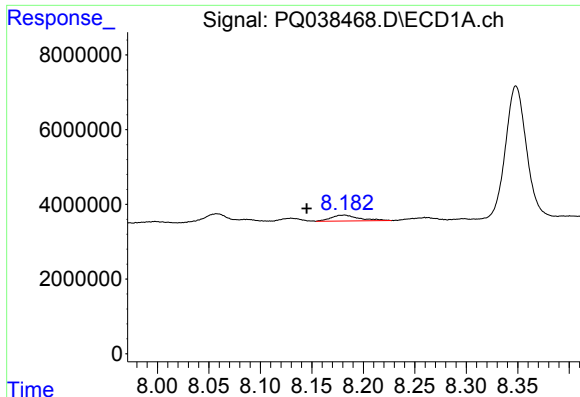
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: -0.013 min
Response: 2308248
Conc: 2.44 ng/ml



#35 AR-1260-5

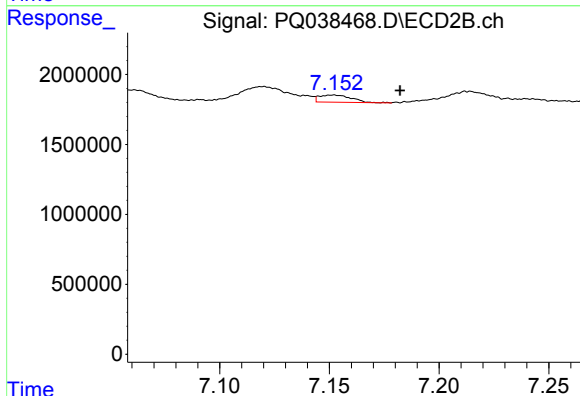
R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 1345775
Conc: 2.74 ng/ml



#36 AR-1262-1

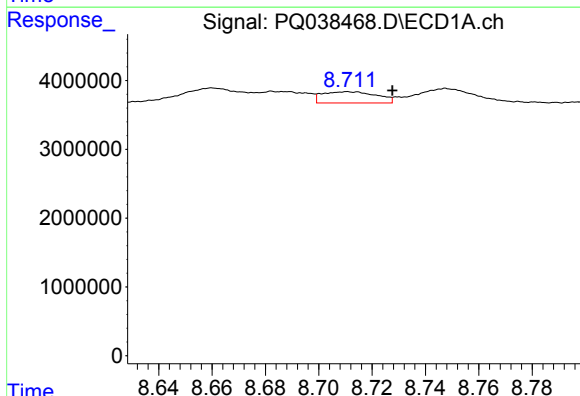
R.T.: 8.182 min
Delta R.T.: 0.037 min
Response: 2986961
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K7



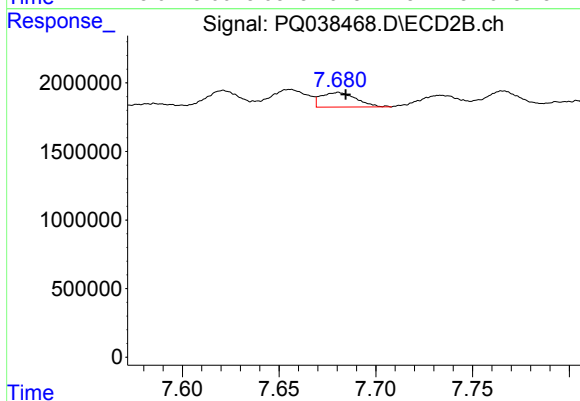
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: -0.030 min
Response: 523189
Conc: 2.43 ng/ml



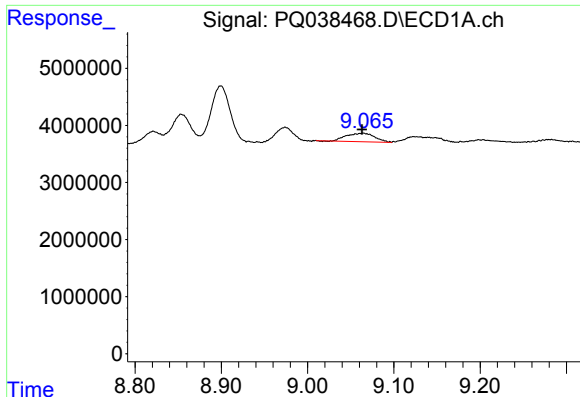
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: -0.017 min
Response: 2308248
Conc: 3.24 ng/ml



#37 AR-1262-2

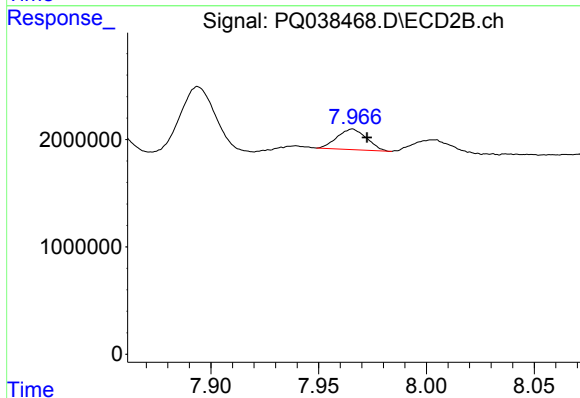
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 1345775
Conc: 3.45 ng/ml



#38 AR-1262-3

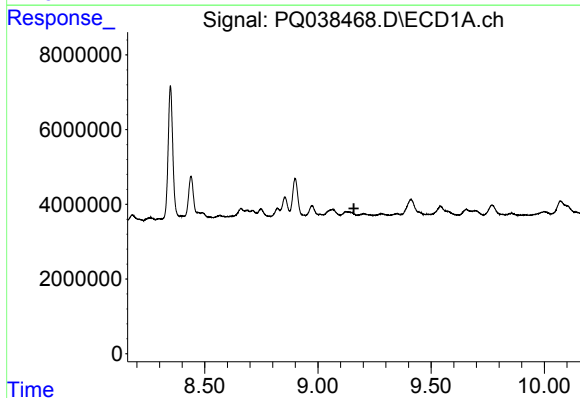
R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 3417249
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K7



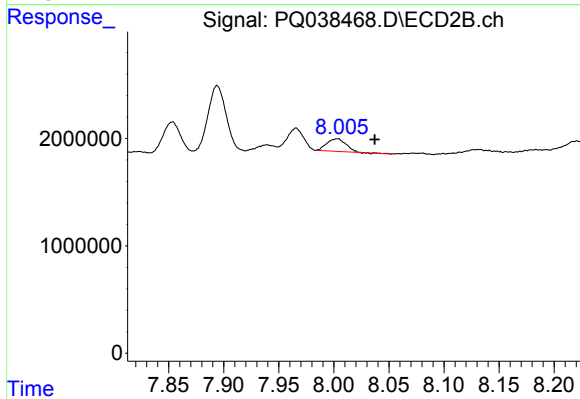
#38 AR-1262-3

R.T.: 7.966 min
Delta R.T.: -0.007 min
Response: 1814636
Conc: 12.19 ng/ml



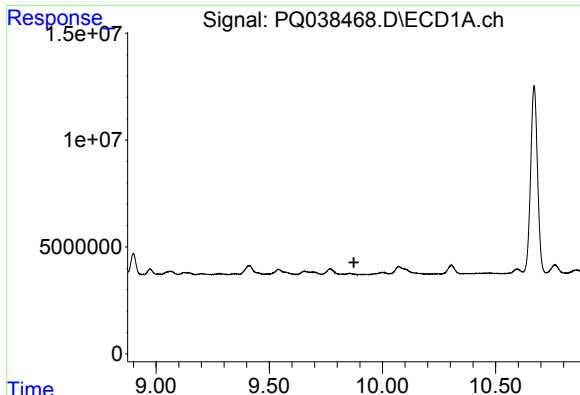
#39 AR-1262-4

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



#39 AR-1262-4

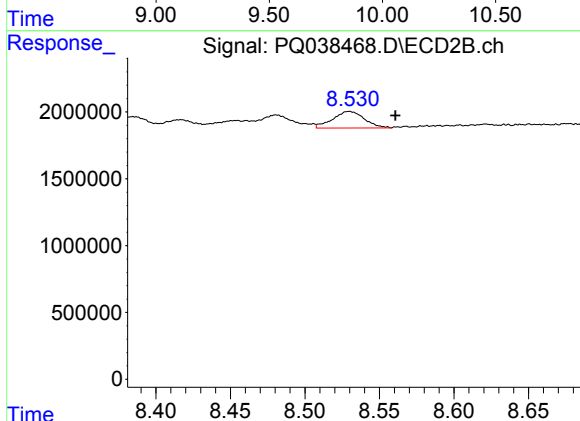
R.T.: 8.003 min
Delta R.T.: -0.034 min
Response: 1421550
Conc: 4.99 ng/ml



#40 AR-1262-5

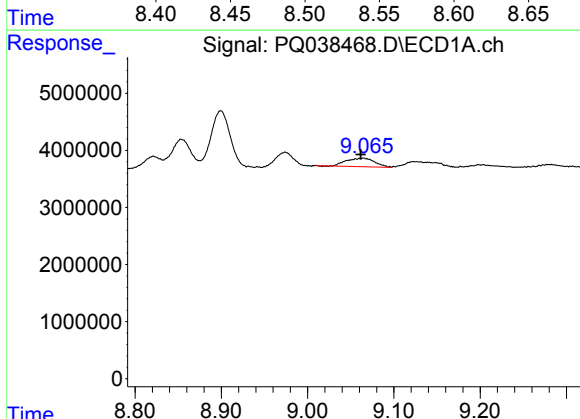
R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



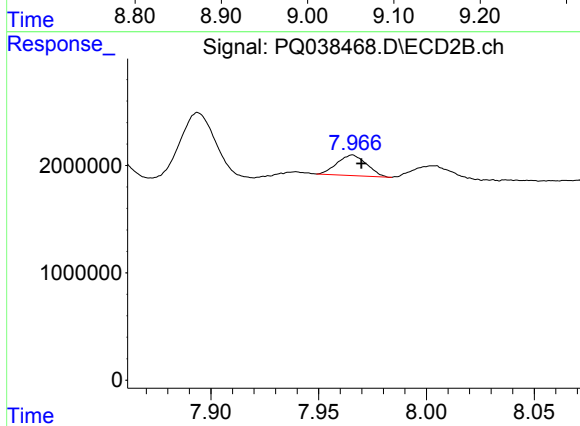
#40 AR-1262-5

R.T.: 8.530 min
Delta R.T.: -0.031 min
Response: 1848547
Conc: 15.64 ng/ml



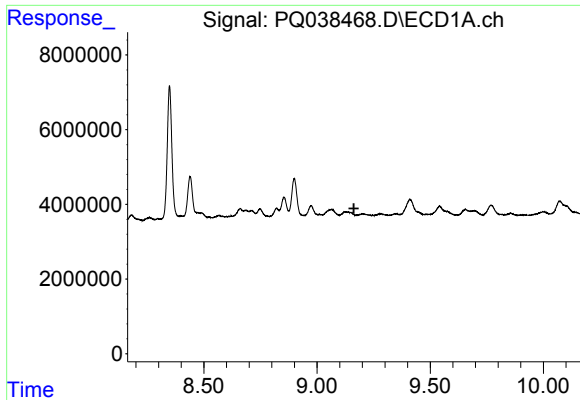
#41 AR-1268-1

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 3417249
Conc: 2.16 ng/ml



#41 AR-1268-1

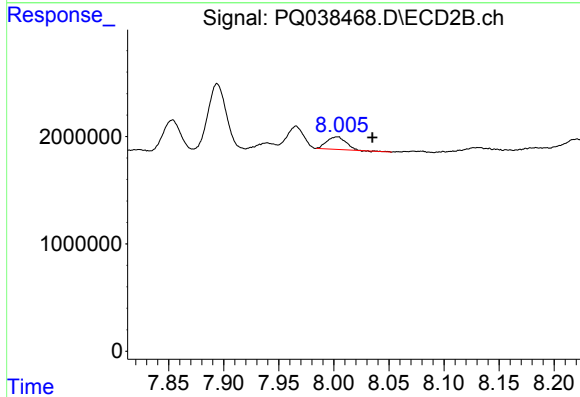
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 1814636
Conc: 2.27 ng/ml



#42 AR-1268-2

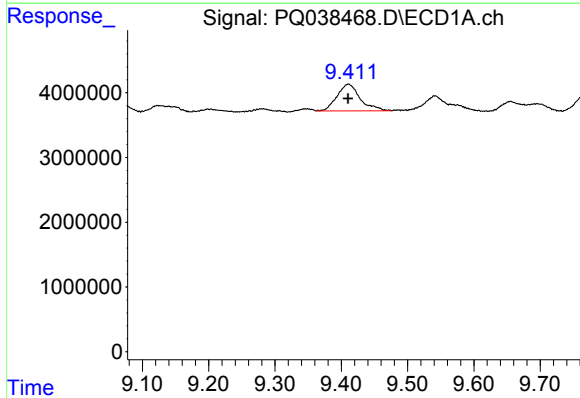
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



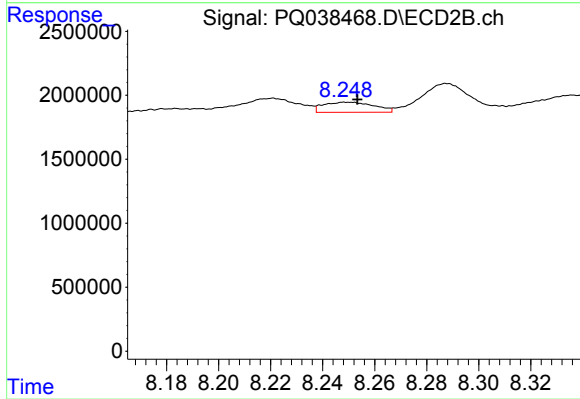
#42 AR-1268-2

R.T.: 8.003 min
Delta R.T.: -0.032 min
Response: 1421550
Conc: 1.96 ng/ml



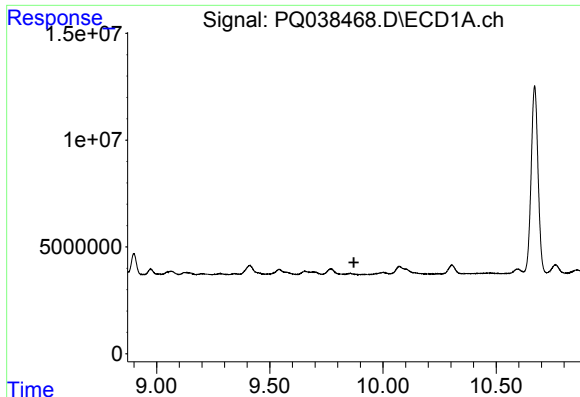
#43 AR-1268-3

R.T.: 9.411 min
Delta R.T.: 0.000 min
Response: 10012239
Conc: 7.77 ng/ml



#43 AR-1268-3

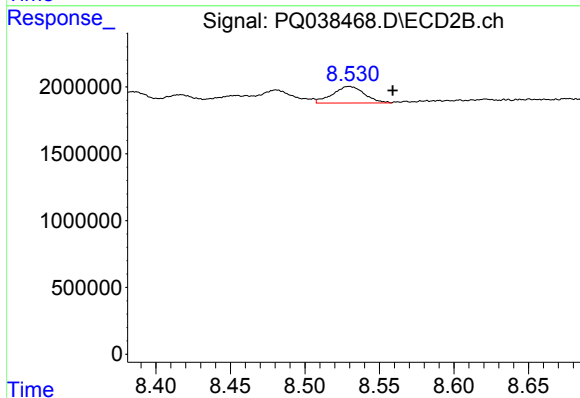
R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 1062510
Conc: 1.69 ng/ml



#44 AR-1268-4

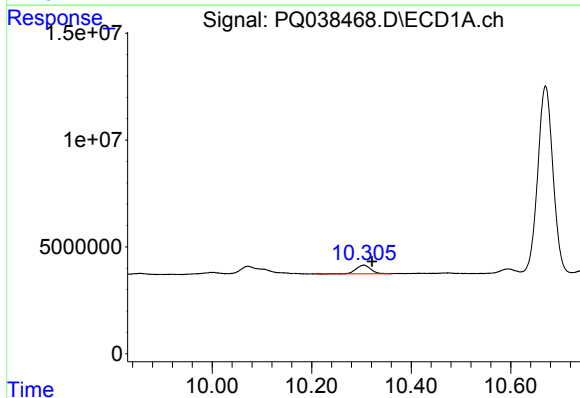
R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K7



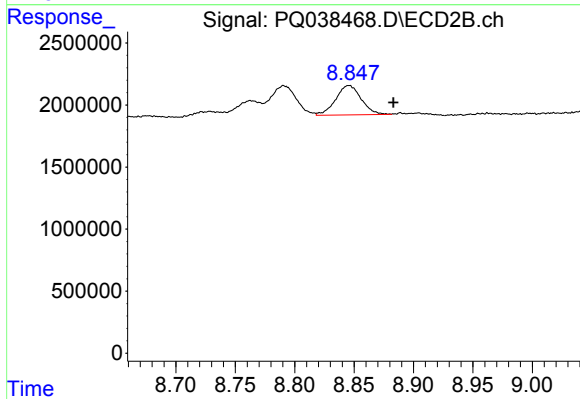
#44 AR-1268-4

R.T.: 8.530 min
Delta R.T.: -0.029 min
Response: 1848547
Conc: 7.85 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: -0.016 min
Response: 8309858
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 8.846 min
Delta R.T.: -0.038 min
Response: 3542943
Conc: 1.84 ng/ml