

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 17:51
 Operator : SM\SJ
 Sample : K2065-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5K2

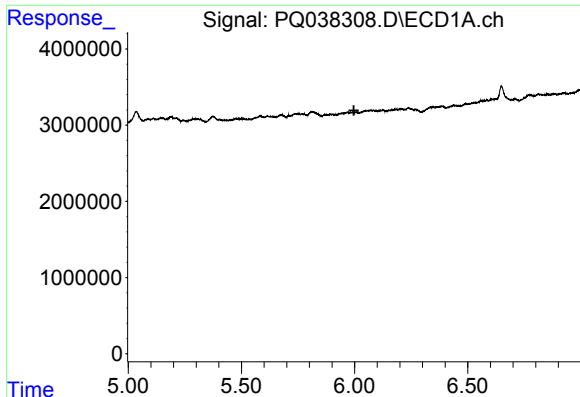
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:43:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.723	4.002	115.4E6	50149237	27.988	29.714
2)	SA Decachlor...	10.685	9.149	241.4E6	109.9E6	44.381	46.469
Target Compounds							
5)	L1 AR-1016-3	0.000	5.363	0	510224	N.D.	6.363 #
6)	L1 AR-1016-4	0.000	5.363	0	510224	N.D.	8.036 #
7)	L1 AR-1016-5	0.000	5.584	0	697253	N.D.	7.961 #
8)	L2 AR-1221-1	0.000	4.216	0	724709	N.D.	31.049 #
9)	L2 AR-1221-2	5.036	4.313	2411726	740004	63.201	44.451 #
10)	L2 AR-1221-3	5.036	4.432	2411726	638382	18.496	11.222 #
11)	L3 AR-1232-1	0.000	4.432	0	638382	N.D.	15.614 #
13)	L3 AR-1232-3	0.000	5.363	0	510224	N.D.	21.205 #
14)	L3 AR-1232-4	0.000	5.408	0	117270	N.D.	5.192 #
15)	L3 AR-1232-5	0.000	5.584	0	697253	N.D.	28.807 #
18)	L4 AR-1242-3	0.000	5.363	0	510224	N.D.	9.531 #
19)	L4 AR-1242-4	0.000	5.408	0	117270	N.D.	2.160 #
20)	L4 AR-1242-5	0.000	5.958	0	926554	N.D.	12.605 #
22)	L5 AR-1248-2	0.000	5.363	0	510224	N.D.	7.160 #
23)	L5 AR-1248-3	0.000	5.408	0	117270	N.D.	1.601 #
24)	L5 AR-1248-4	0.000	5.584	0	697253	N.D.	7.711 #
25)	L5 AR-1248-5	0.000	5.991	0	427814	N.D.	4.768 #
26)	L6 AR-1254-1	0.000	5.958	0	926554	N.D.	5.763 #
27)	L6 AR-1254-2	0.000	6.111	0	528849	N.D.	3.785 #
28)	L6 AR-1254-3	7.375	6.492	1454135	2386165	3.582	9.924 #
29)	L6 AR-1254-4	0.000	6.700	0	426832	N.D.	2.754 #
30)	L6 AR-1254-5	0.000	7.170	0	334852	N.D.	1.652 #
31)	L7 AR-1260-1	7.524	6.638	5301456	1622764	12.460	7.937 #
32)	L7 AR-1260-2	0.000	6.795	0	1114449	N.D.	4.351 #
35)	L7 AR-1260-5	8.714	7.692	75212201	121319	79.425	0.247 #
36)	L8 AR-1262-1	0.000	7.170	0	334852	N.D.	1.555 #
37)	L8 AR-1262-2	8.714	7.692	75212201	121319	105.443	0.311 #
38)	L8 AR-1262-3	0.000	7.995	0	409646	N.D.	2.751 #
39)	L8 AR-1262-4	0.000	7.995	0	409646	N.D.	1.437 #
40)	L8 AR-1262-5	0.000	8.528	0	1058191	N.D.	8.953 #
41)	L9 AR-1268-1	0.000	7.995	0	409646	N.D.	0.512 #
42)	L9 AR-1268-2	0.000	7.995	0	409646	N.D.	0.564 #
43)	L9 AR-1268-3	0.000	8.235	0	740459	N.D.	1.177 #
44)	L9 AR-1268-4	0.000	8.528	0	1058191	N.D.	4.494 #
45)	L9 AR-1268-5	0.000	8.863	0	2344999	N.D.	1.218 #

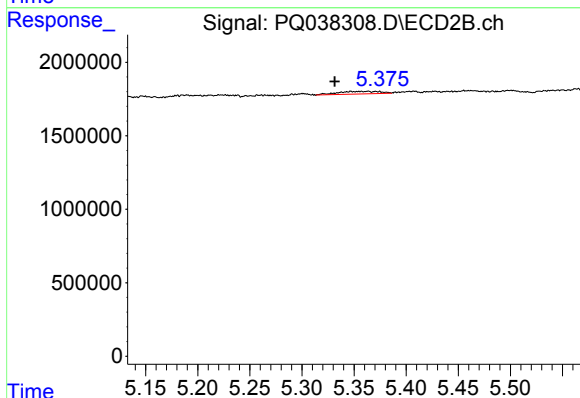
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#5 AR-1016-3

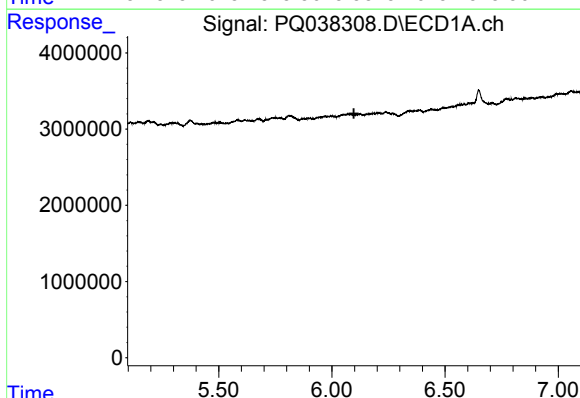
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



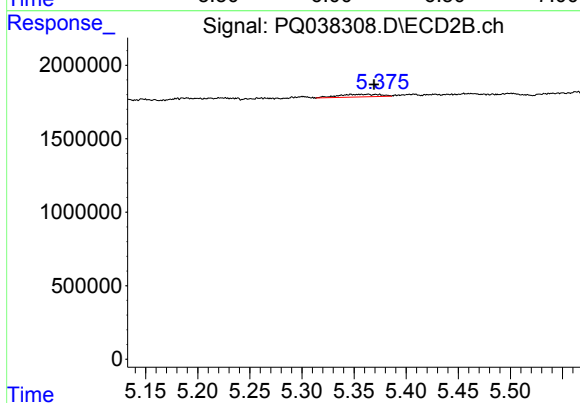
#5 AR-1016-3

R.T.: 5.363 min
Delta R.T.: 0.032 min
Response: 510224
Conc: 6.36 ng/ml



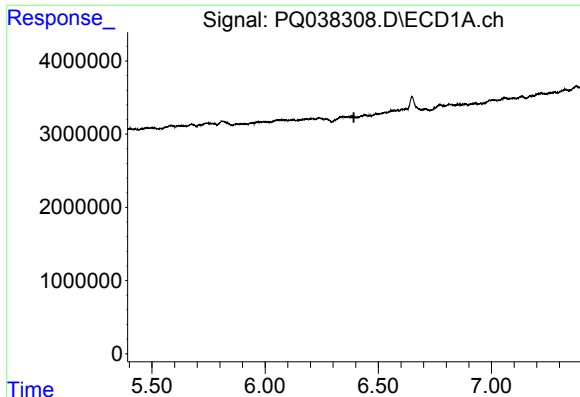
#6 AR-1016-4

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



#6 AR-1016-4

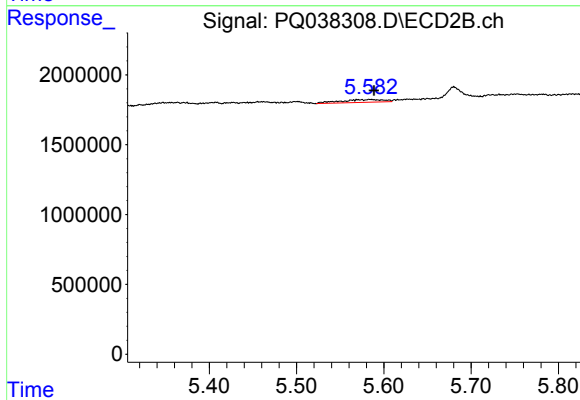
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 510224
Conc: 8.04 ng/ml



#7 AR-1016-5

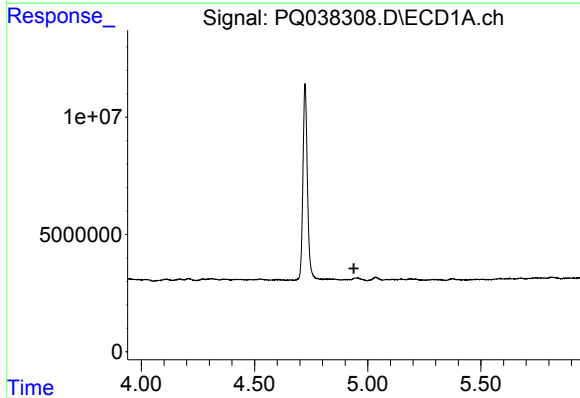
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



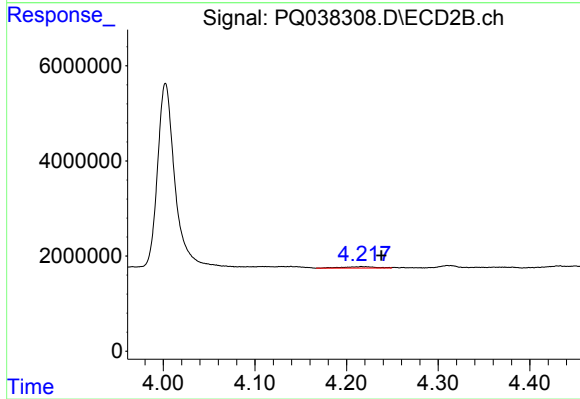
#7 AR-1016-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 697253
Conc: 7.96 ng/ml



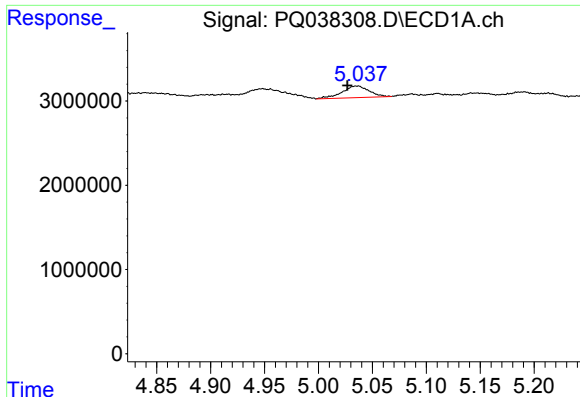
#8 AR-1221-1

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



#8 AR-1221-1

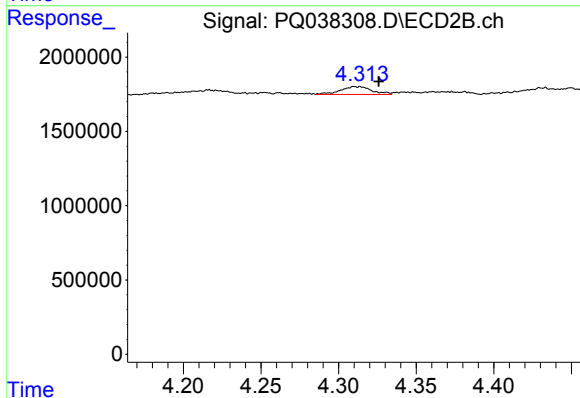
R.T.: 4.216 min
Delta R.T.: -0.021 min
Response: 724709
Conc: 31.05 ng/ml



#9 AR-1221-2

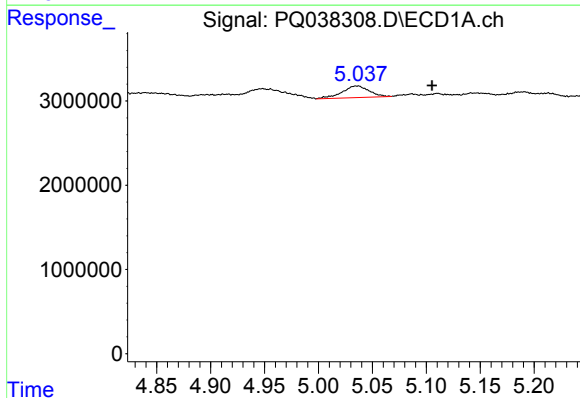
R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 2411726
Conc: 63.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K2



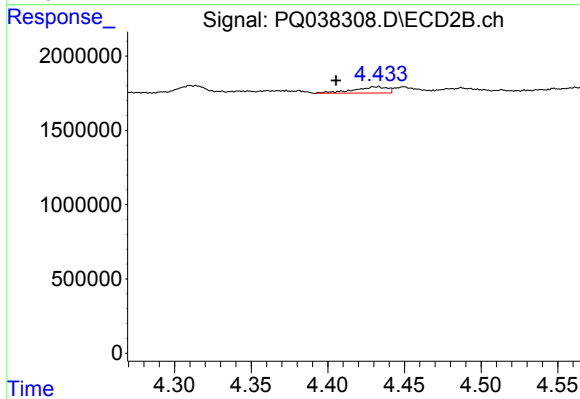
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.013 min
Response: 740004
Conc: 44.45 ng/ml



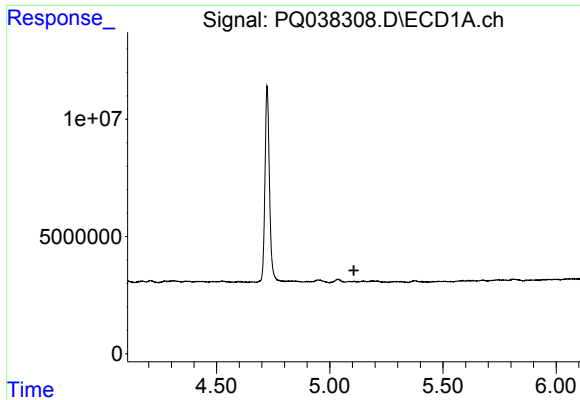
#10 AR-1221-3

R.T.: 5.036 min
Delta R.T.: -0.069 min
Response: 2411726
Conc: 18.50 ng/ml



#10 AR-1221-3

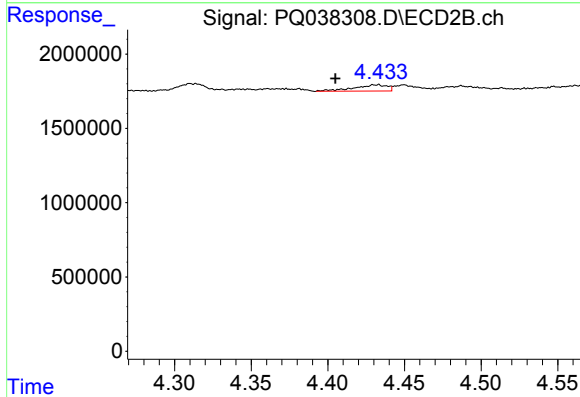
R.T.: 4.432 min
Delta R.T.: 0.027 min
Response: 638382
Conc: 11.22 ng/ml



#11 AR-1232-1

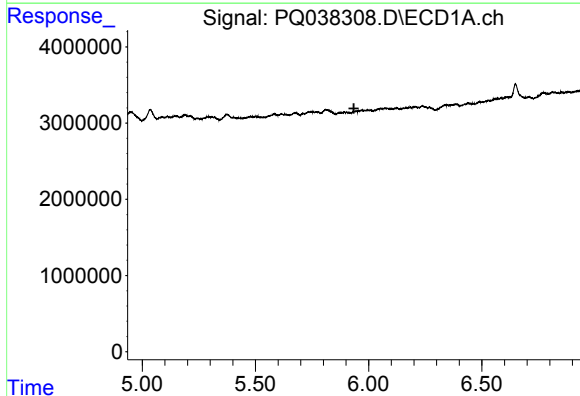
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



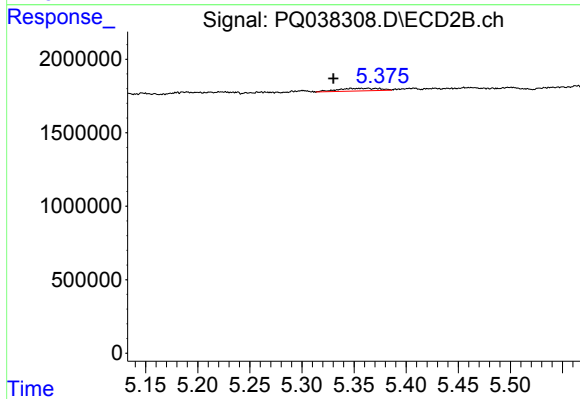
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.027 min
Response: 638382
Conc: 15.61 ng/ml



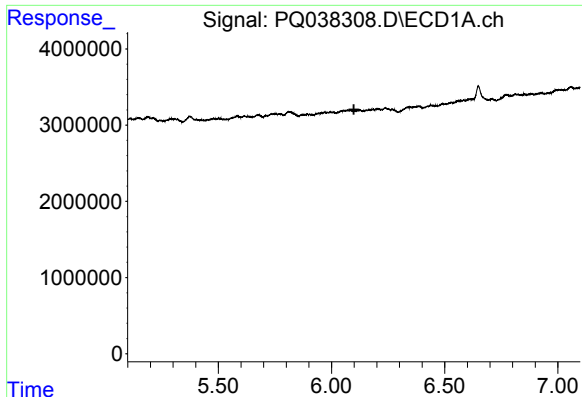
#13 AR-1232-3

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



#13 AR-1232-3

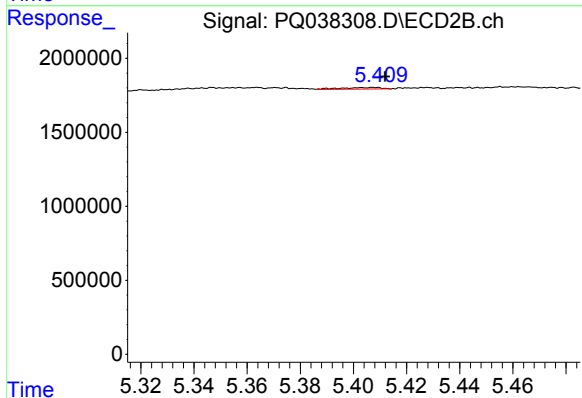
R.T.: 5.363 min
Delta R.T.: 0.033 min
Response: 510224
Conc: 21.21 ng/ml



#14 AR-1232-4

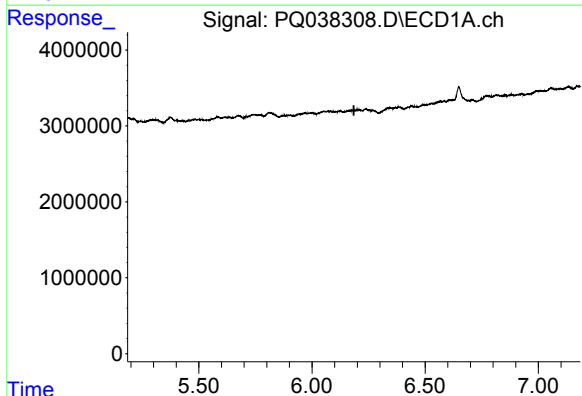
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



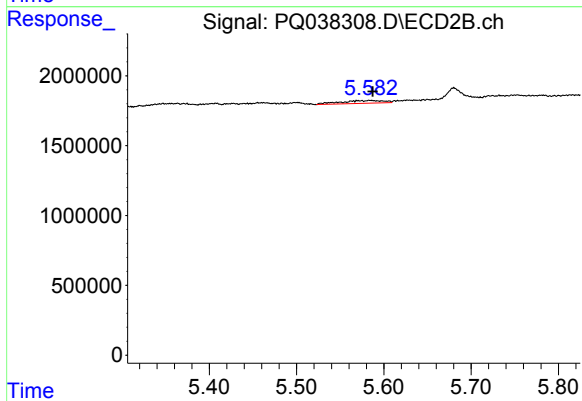
#14 AR-1232-4

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 117270
Conc: 5.19 ng/ml



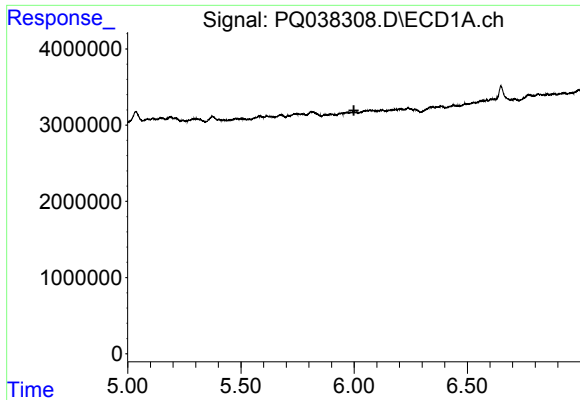
#15 AR-1232-5

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



#15 AR-1232-5

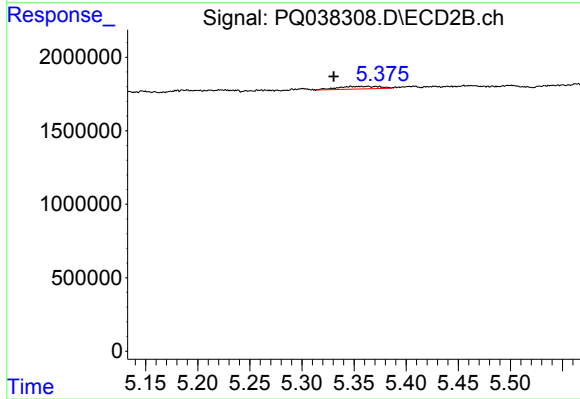
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 697253
Conc: 28.81 ng/ml



#18 AR-1242-3

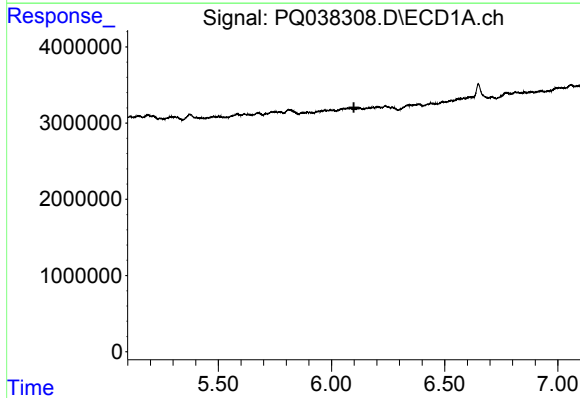
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



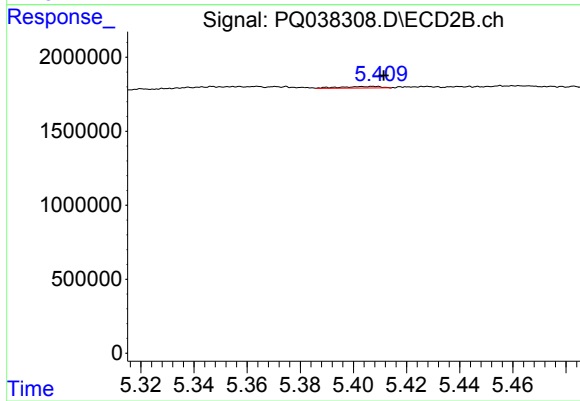
#18 AR-1242-3

R.T.: 5.363 min
Delta R.T.: 0.033 min
Response: 510224
Conc: 9.53 ng/ml



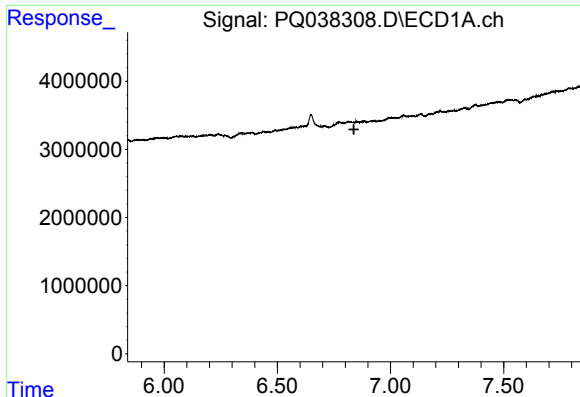
#19 AR-1242-4

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



#19 AR-1242-4

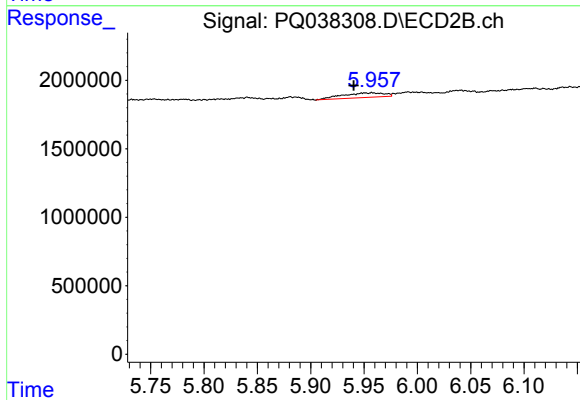
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 117270
Conc: 2.16 ng/ml



#20 AR-1242-5

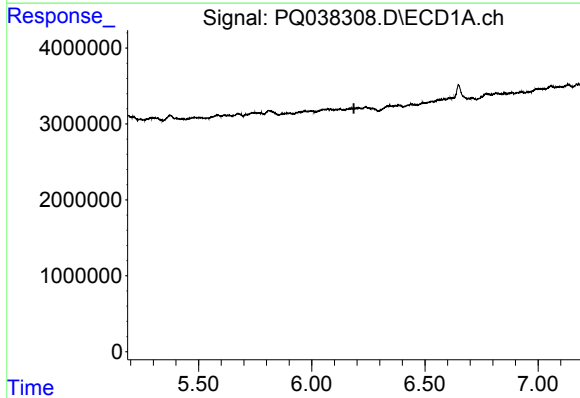
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



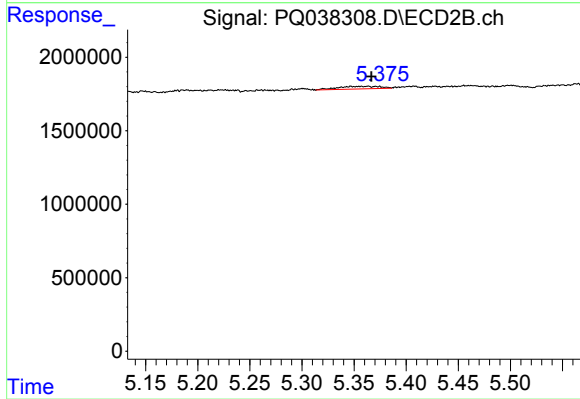
#20 AR-1242-5

R.T.: 5.958 min
Delta R.T.: 0.017 min
Response: 926554
Conc: 12.60 ng/ml



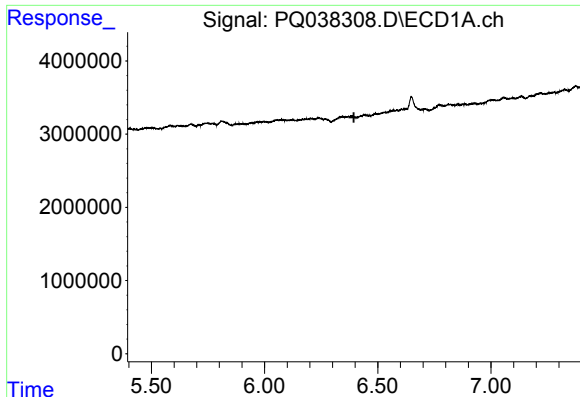
#22 AR-1248-2

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



#22 AR-1248-2

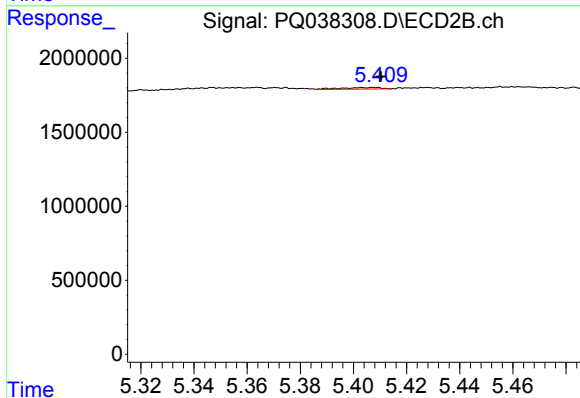
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 510224
Conc: 7.16 ng/ml



#23 AR-1248-3

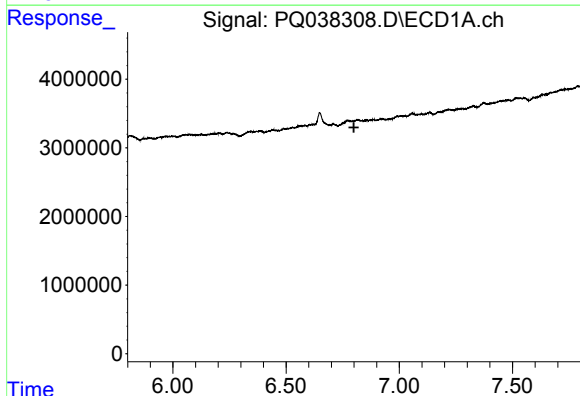
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



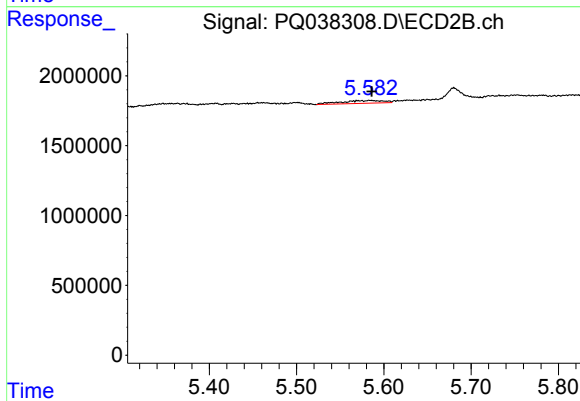
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 117270
Conc: 1.60 ng/ml



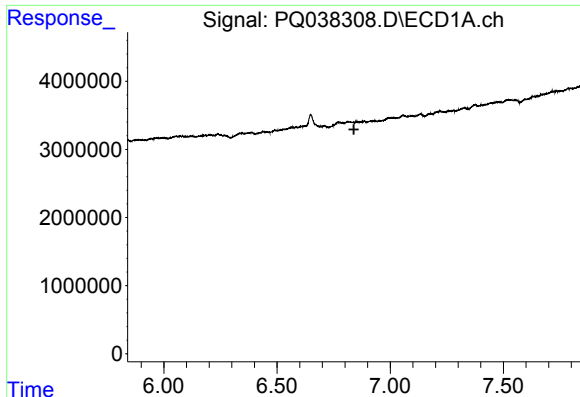
#24 AR-1248-4

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



#24 AR-1248-4

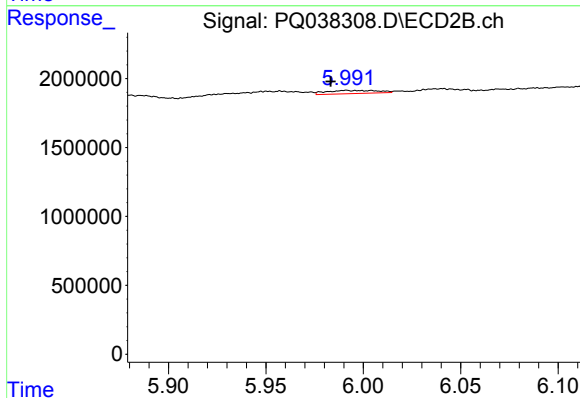
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 697253
Conc: 7.71 ng/ml



#25 AR-1248-5

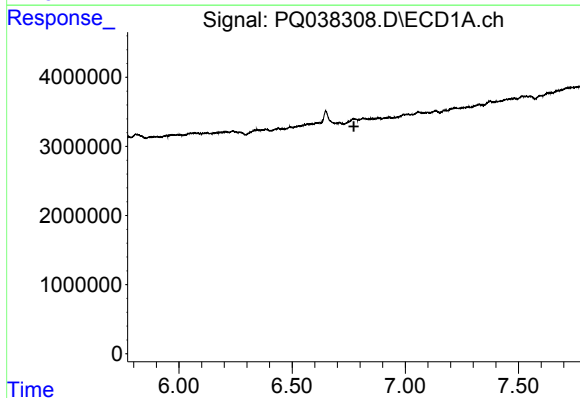
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



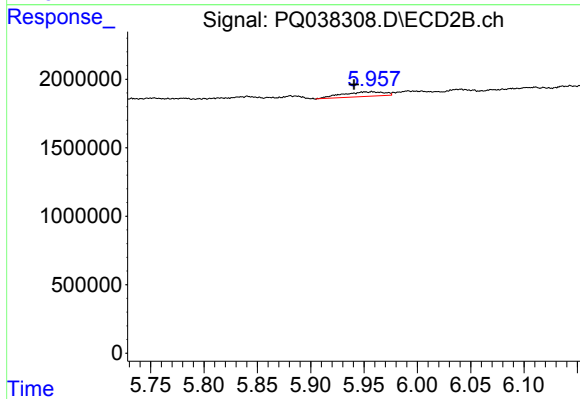
#25 AR-1248-5

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 427814
Conc: 4.77 ng/ml



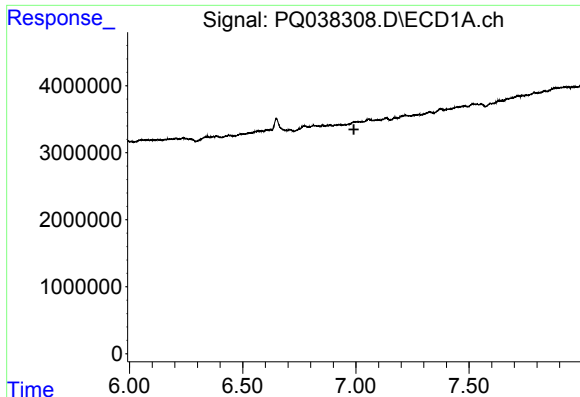
#26 AR-1254-1

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



#26 AR-1254-1

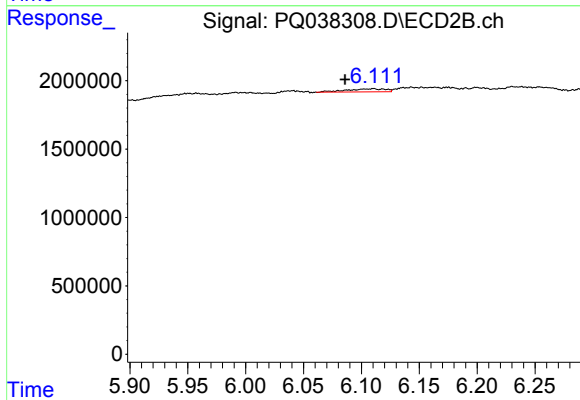
R.T.: 5.958 min
Delta R.T.: 0.017 min
Response: 926554
Conc: 5.76 ng/ml



#27 AR-1254-2

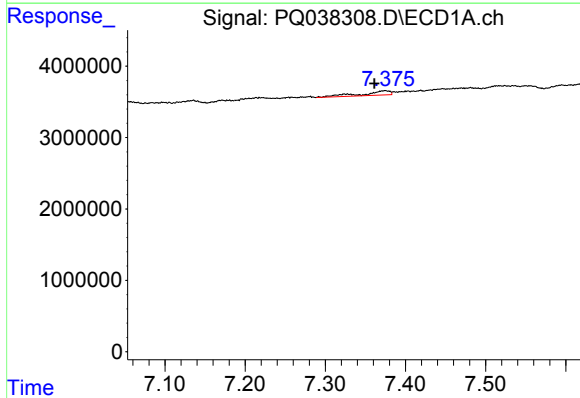
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



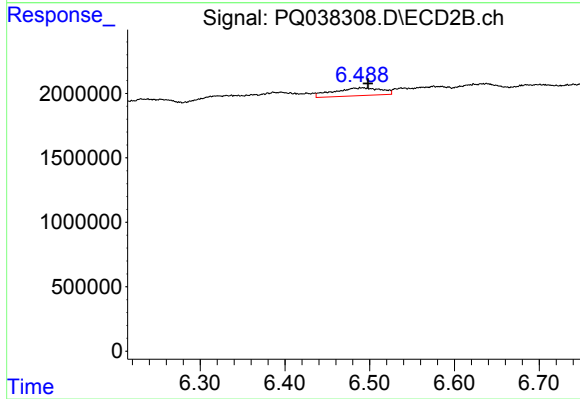
#27 AR-1254-2

R.T.: 6.111 min
Delta R.T.: 0.025 min
Response: 528849
Conc: 3.78 ng/ml



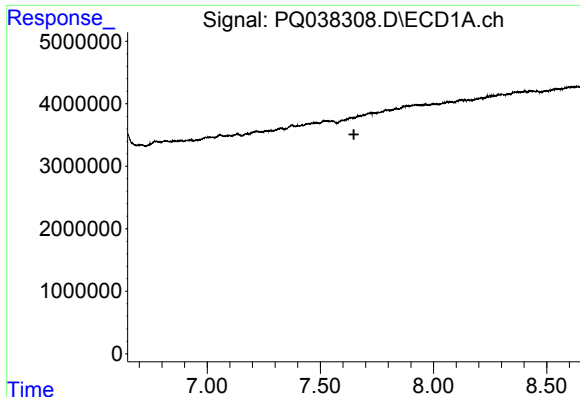
#28 AR-1254-3

R.T.: 7.375 min
Delta R.T.: 0.013 min
Response: 1454135
Conc: 3.58 ng/ml



#28 AR-1254-3

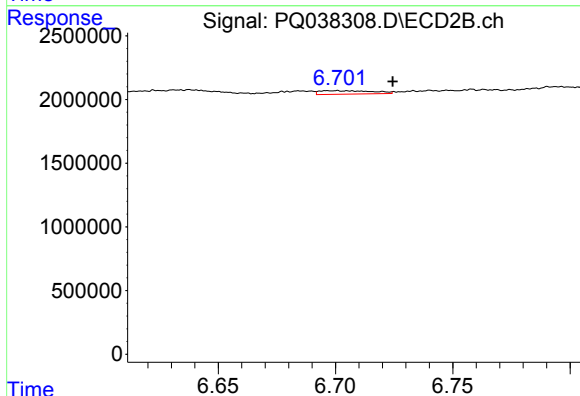
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 2386165
Conc: 9.92 ng/ml



#29 AR-1254-4

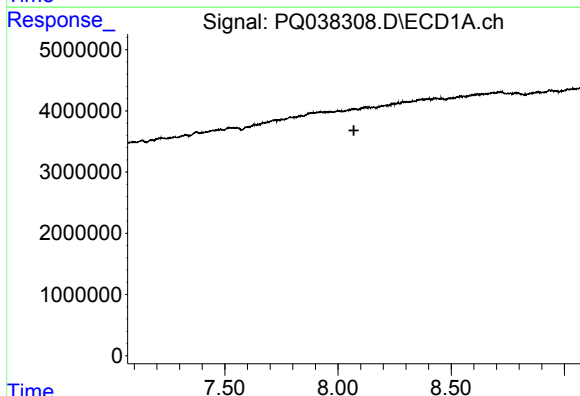
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



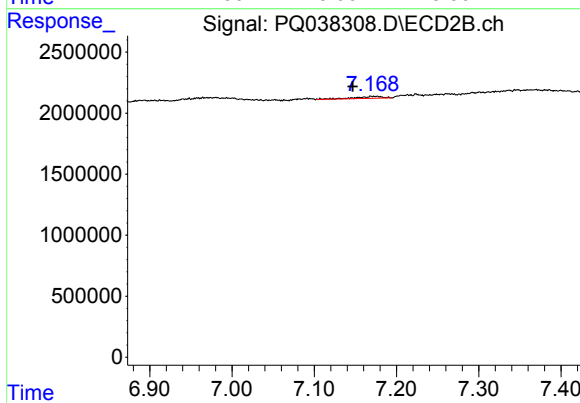
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.024 min
Response: 426832
Conc: 2.75 ng/ml



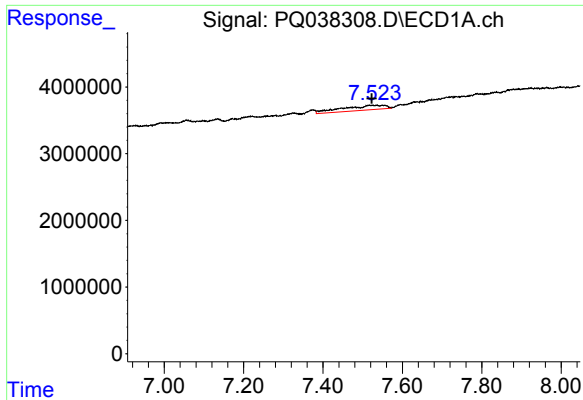
#30 AR-1254-5

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



#30 AR-1254-5

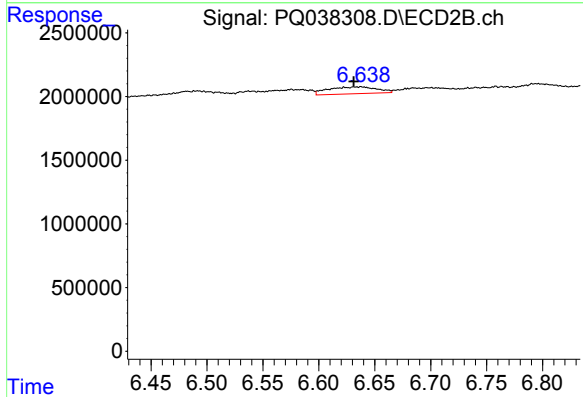
R.T.: 7.170 min
Delta R.T.: 0.023 min
Response: 334852
Conc: 1.65 ng/ml



#31 AR-1260-1

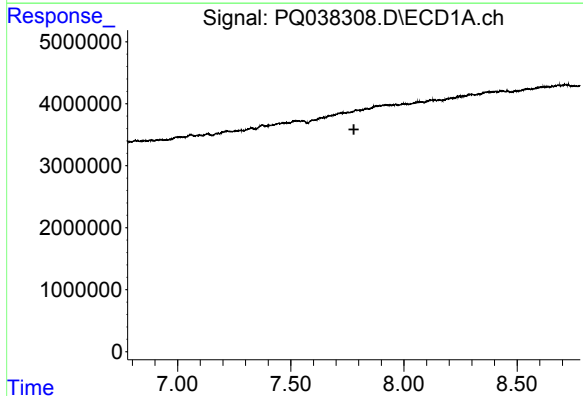
R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 5301456
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K2



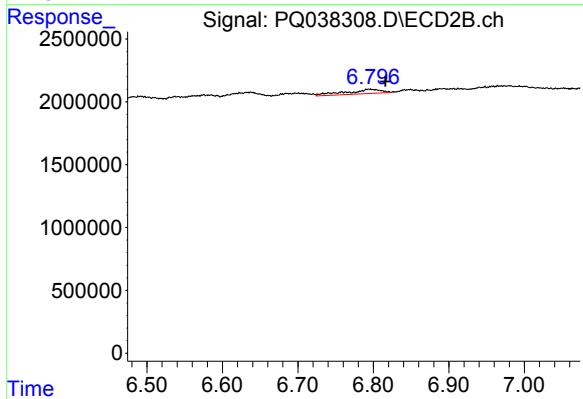
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: 0.007 min
Response: 1622764
Conc: 7.94 ng/ml



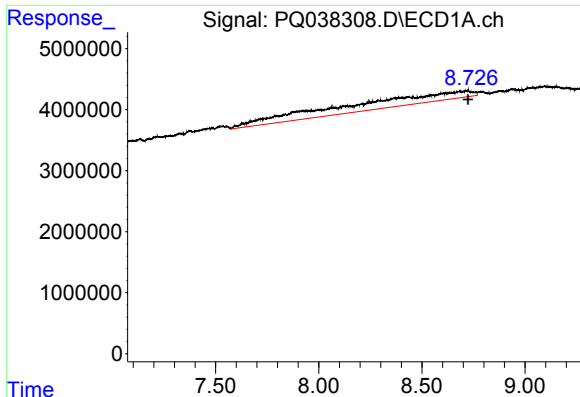
#32 AR-1260-2

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



#32 AR-1260-2

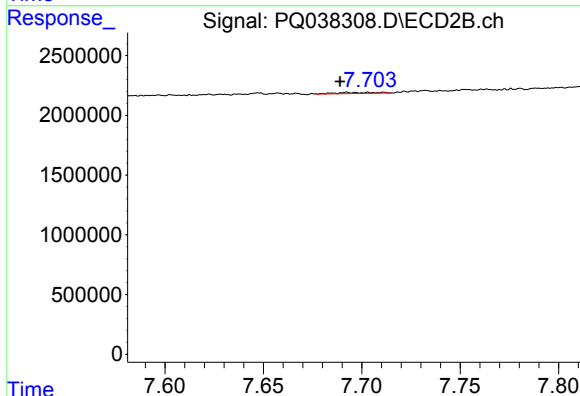
R.T.: 6.795 min
Delta R.T.: -0.022 min
Response: 1114449
Conc: 4.35 ng/ml



#35 AR-1260-5

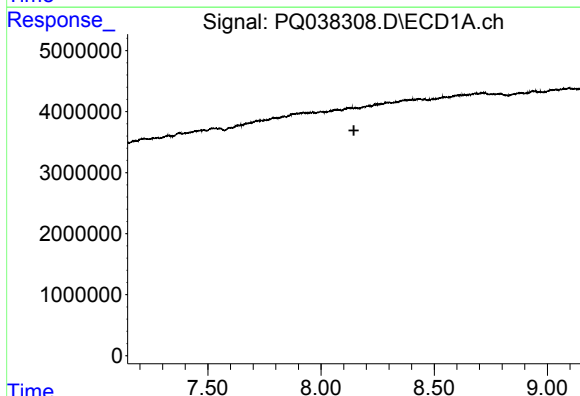
R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 75212201
Conc: 79.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K2



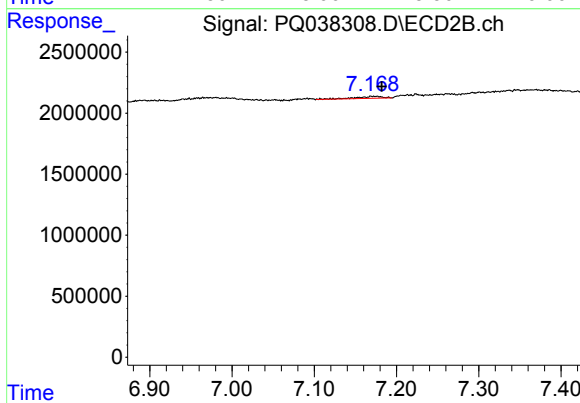
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: 0.003 min
Response: 121319
Conc: 0.25 ng/ml



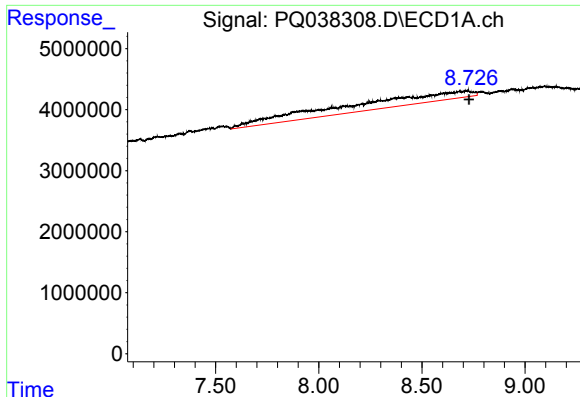
#36 AR-1262-1

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



#36 AR-1262-1

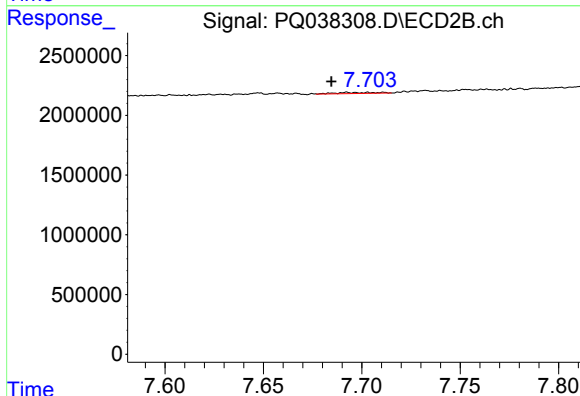
R.T.: 7.170 min
Delta R.T.: -0.013 min
Response: 334852
Conc: 1.56 ng/ml



#37 AR-1262-2

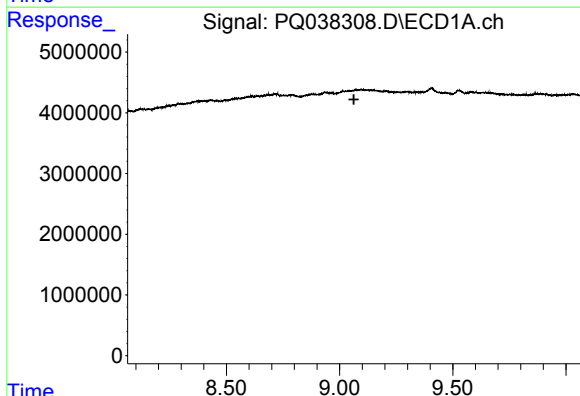
R.T.: 8.714 min
Delta R.T.: -0.014 min
Response: 75212201
Conc: 105.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K2



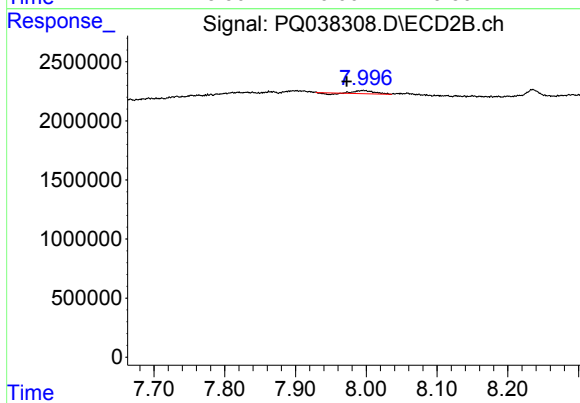
#37 AR-1262-2

R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 121319
Conc: 0.31 ng/ml



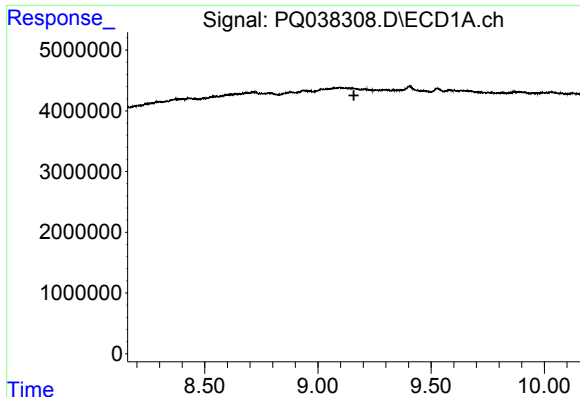
#38 AR-1262-3

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



#38 AR-1262-3

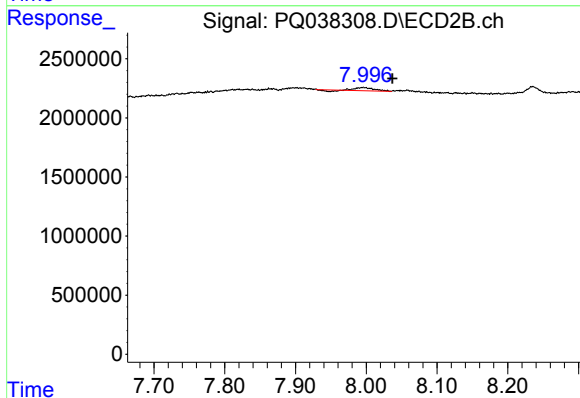
R.T.: 7.995 min
Delta R.T.: 0.023 min
Response: 409646
Conc: 2.75 ng/ml



#39 AR-1262-4

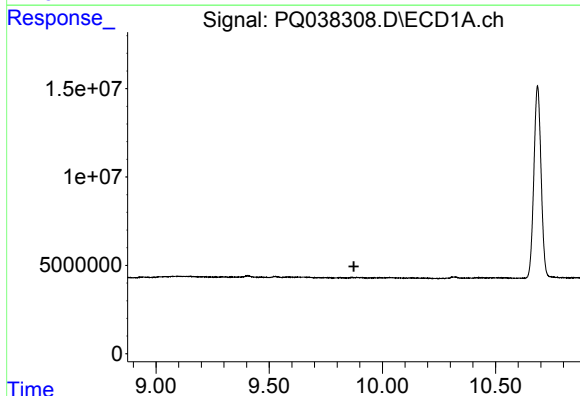
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



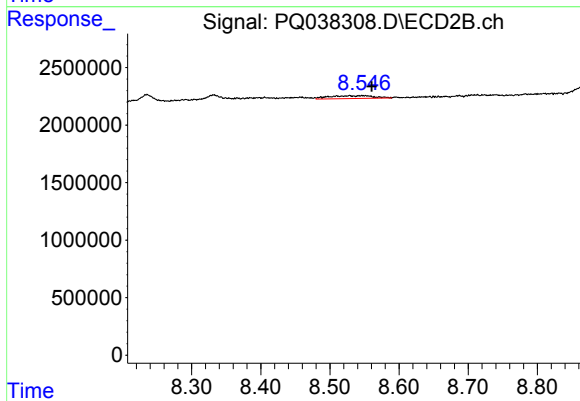
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.042 min
Response: 409646
Conc: 1.44 ng/ml



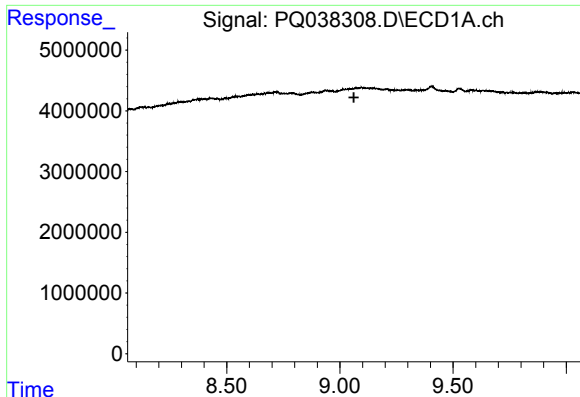
#40 AR-1262-5

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



#40 AR-1262-5

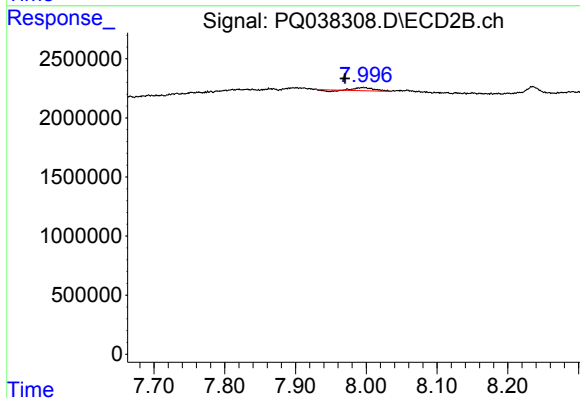
R.T.: 8.528 min
Delta R.T.: -0.032 min
Response: 1058191
Conc: 8.95 ng/ml



#41 AR-1268-1

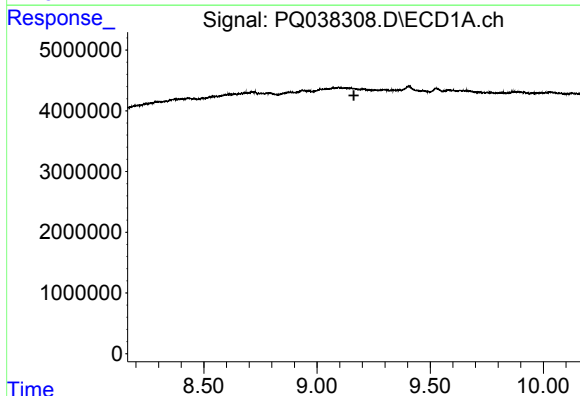
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



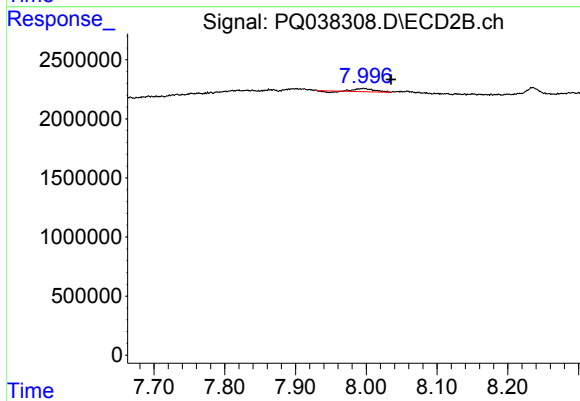
#41 AR-1268-1

R.T.: 7.995 min
Delta R.T.: 0.026 min
Response: 409646
Conc: 0.51 ng/ml



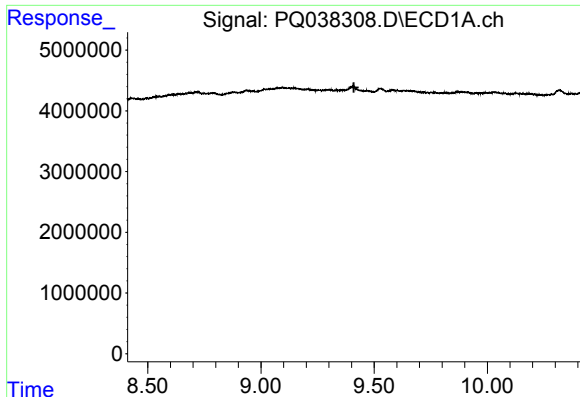
#42 AR-1268-2

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



#42 AR-1268-2

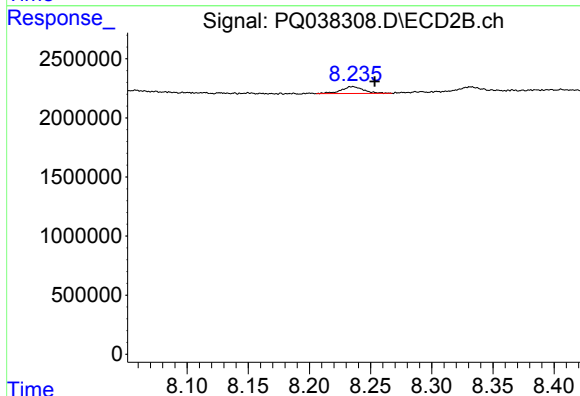
R.T.: 7.995 min
Delta R.T.: -0.039 min
Response: 409646
Conc: 0.56 ng/ml



#43 AR-1268-3

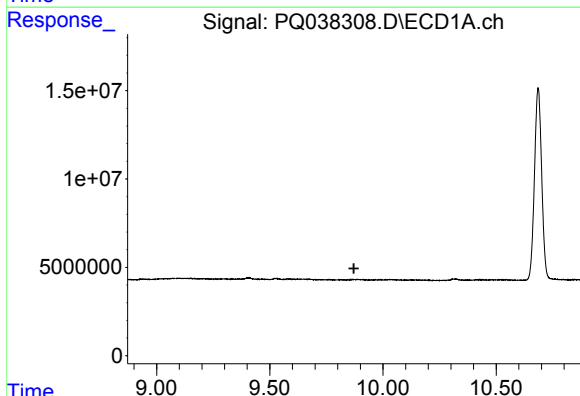
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K2



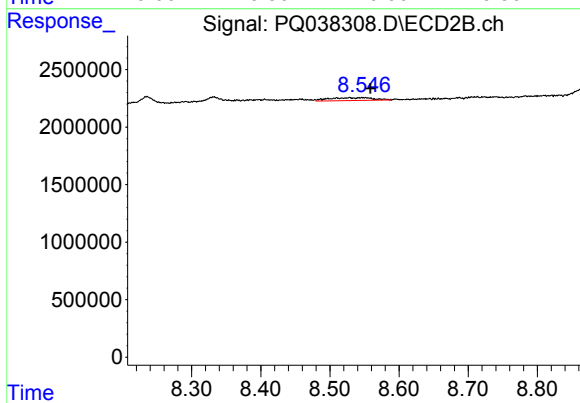
#43 AR-1268-3

R.T.: 8.235 min
Delta R.T.: -0.018 min
Response: 740459
Conc: 1.18 ng/ml



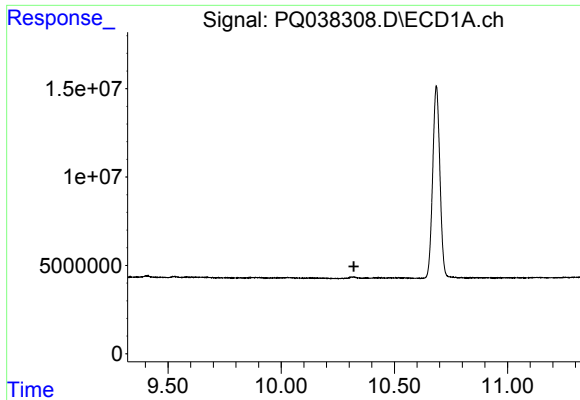
#44 AR-1268-4

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



#44 AR-1268-4

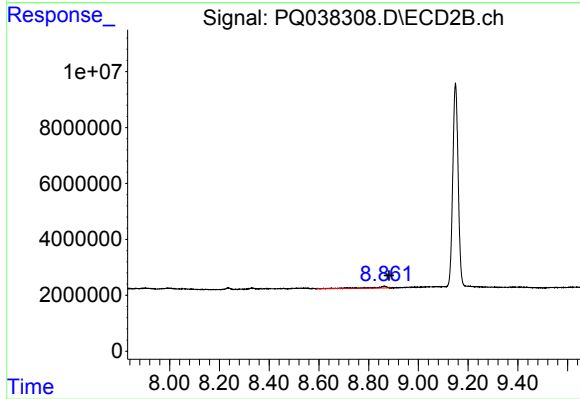
R.T.: 8.528 min
Delta R.T.: -0.030 min
Response: 1058191
Conc: 4.49 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BF5K2



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: -0.020 min
Response: 2344999
Conc: 1.22 ng/ml