Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
Data File : PQ038551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 20:28
Operator : SM\SJ
Sample : K2149-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BF5H4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:47:42 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...	4.717	3.995	48902442	22543771	11.865	13.357	
2)	SA Decachlor...	10.662	9.122	120.6E6	57897868	22.162	24.472	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.093	0	420439	N.D.	3.935	#
4)	L1 AR-1016-2	0.000	5.093	0	420439	N.D.	2.714	#
6)	L1 AR-1016-4	0.000	5.419	0	793362	N.D.	12.495	#
8)	L2 AR-1221-1	0.000	4.304	0	400363	N.D.	17.153	#
9)	L2 AR-1221-2	0.000	4.304	0	400363	N.D.	24.049	#
10)	L2 AR-1221-3	0.000	4.428	0	245163	N.D.	4.310	#
11)	L3 AR-1232-1	0.000	4.428	0	245163	N.D.	5.996	#
12)	L3 AR-1232-2	0.000	5.093	0	420439	N.D.	9.420	#
14)	L3 AR-1232-4	0.000	5.419	0	793362	N.D.	35.127	#
16)	L4 AR-1242-1	0.000	5.093	0	420439	N.D.	5.971	#
17)	L4 AR-1242-2	0.000	5.093	0	420439	N.D.	4.173	#
19)	L4 AR-1242-4	0.000	5.419	0	793362	N.D.	14.616	#
20)	L4 AR-1242-5	0.000	5.921	0	187642	N.D.	2.553	#
21)	L5 AR-1248-1	0.000	5.093	0	420439	N.D.	8.379	#
22)	L5 AR-1248-2	0.000	5.419	0	793362	N.D.	11.133	#
23)	L5 AR-1248-3	0.000	5.419	0	793362	N.D.	10.831	#
24)	L5 AR-1248-4	0.000	5.517	0	593766	N.D.	6.567	#
25)	L5 AR-1248-5	0.000	6.023	0	919969	N.D.	10.254	#
26)	L6 AR-1254-1	0.000	5.921	0	187642	N.D.	1.167	#
27)	L6 AR-1254-2	6.973	6.079	2645862	1859262	7.015	13.307	#
28)	L6 AR-1254-3	7.357	6.481	1243310	5210232	3.062	21.670	#
29)	L6 AR-1254-4	0.000	6.743	0	1000861	N.D.	6.458	#
30)	L6 AR-1254-5	0.000	7.198	0	233564	N.D.	1.152	#
31)	L7 AR-1260-1	0.000	6.635	0	840418	N.D.	4.111	#
32)	L7 AR-1260-2	0.000	6.825	0	549418	N.D.	2.145	#
36)	L8 AR-1262-1	0.000	7.198	0	233564	N.D.	1.085	#
40)	L8 AR-1262-5	0.000	8.627	0	595277	N.D.	5.036	#
44)	L9 AR-1268-4	0.000	8.627	0	595277	N.D.	2.528	#
45)	L9 AR-1268-5	0.000	8.842	0	420163	N.D.	0.218	#

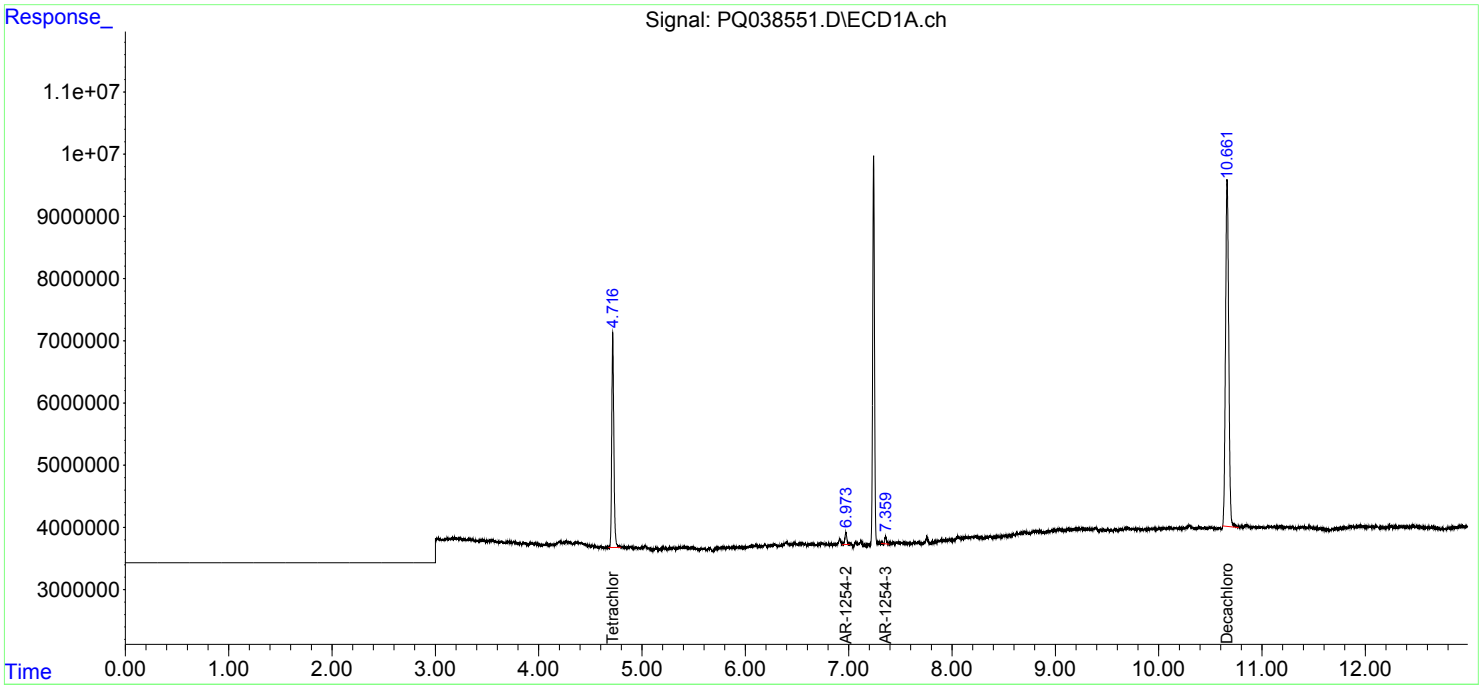
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

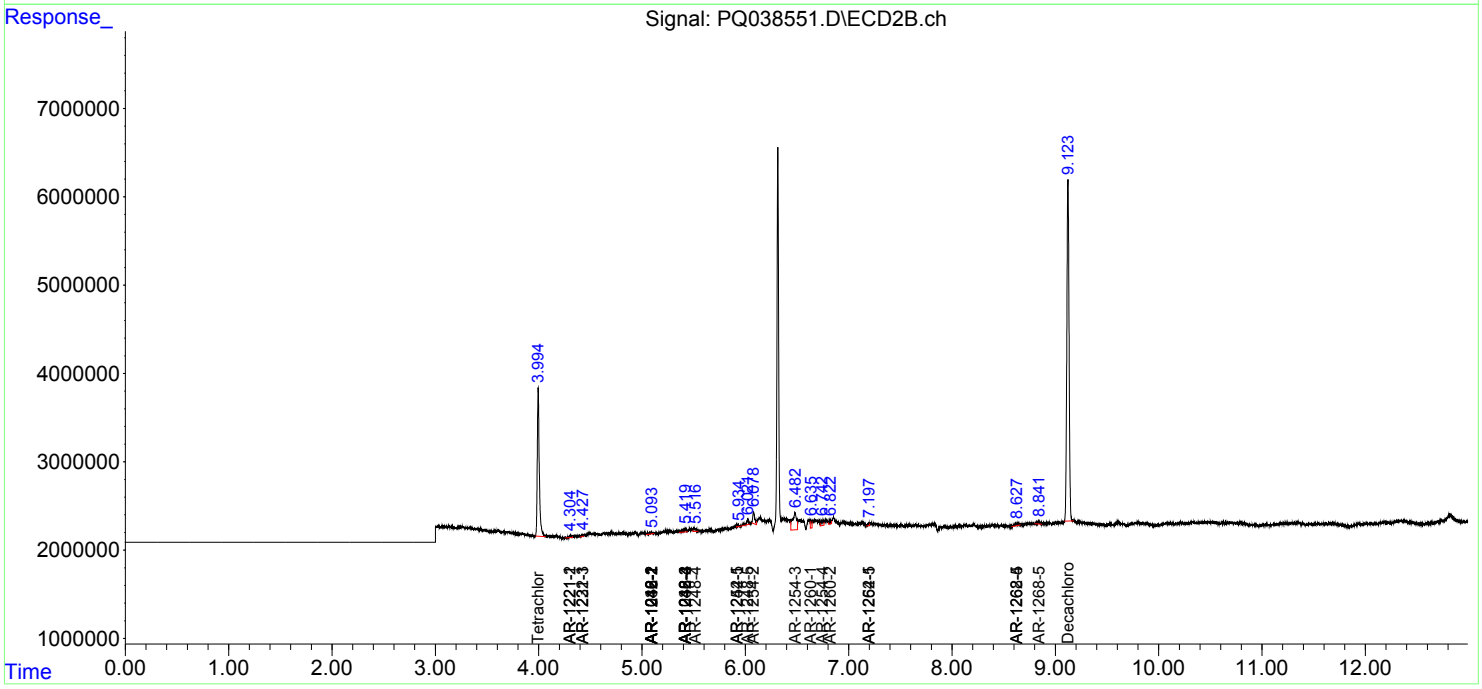
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
Data File : PQ038551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 20:28
Operator : SM\SJ
Sample : K2149-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

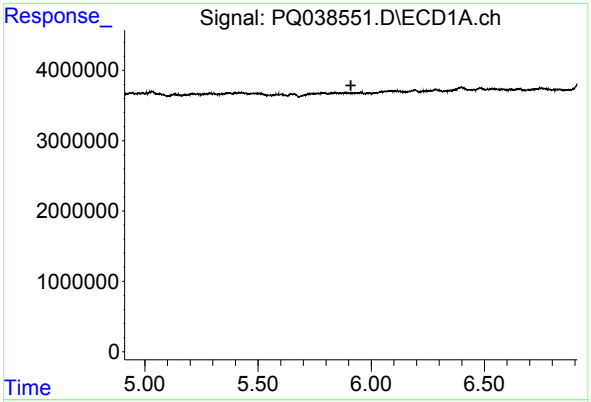
Instrument :
ECD_Q
ClientSampleId :
BF5H4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:47:42 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



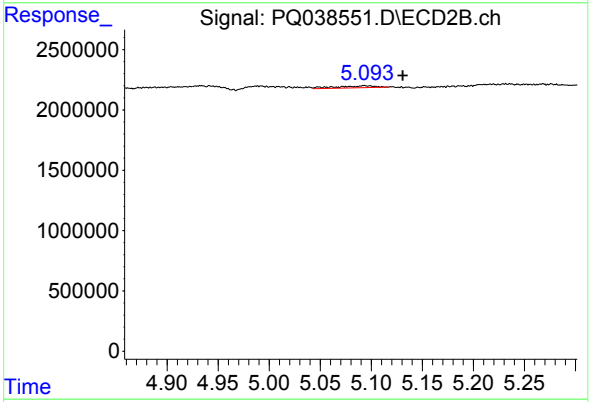




#3 AR-1016-1

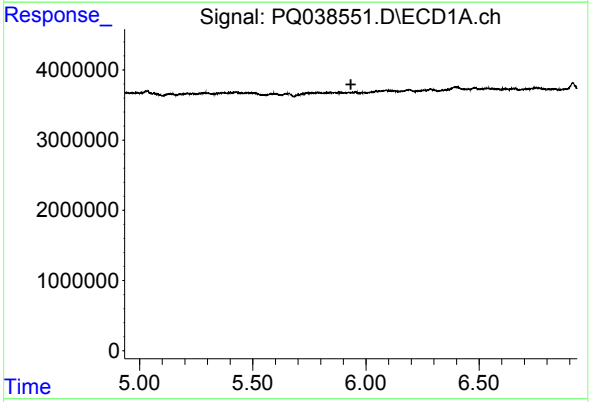
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



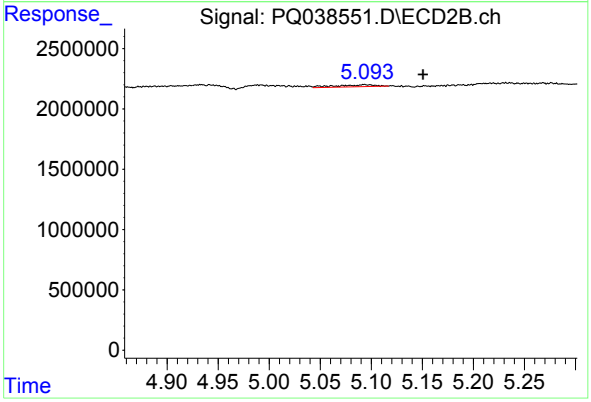
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.038 min
Response: 420439
Conc: 3.94 ng/ml



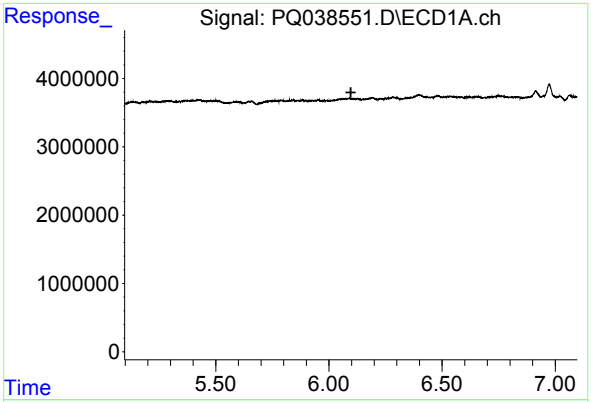
#4 AR-1016-2

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



#4 AR-1016-2

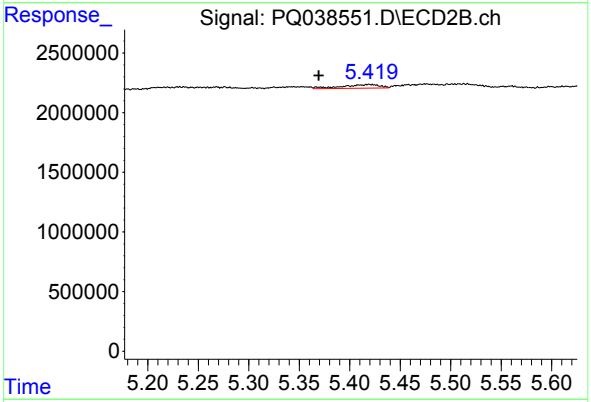
R.T.: 5.093 min
Delta R.T.: -0.058 min
Response: 420439
Conc: 2.71 ng/ml



#6 AR-1016-4

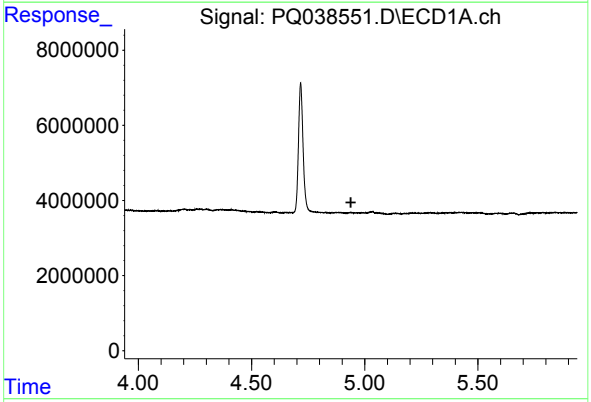
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



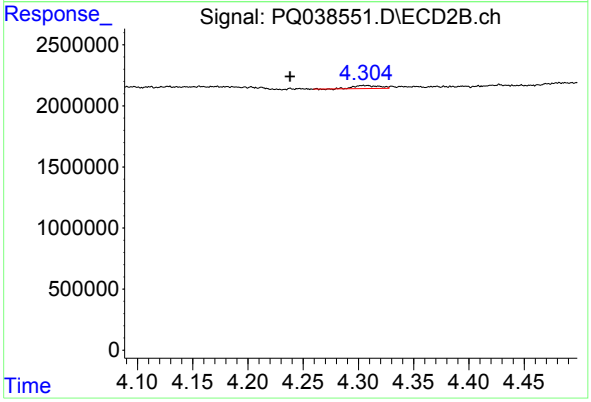
#6 AR-1016-4

R.T.: 5.419 min
Delta R.T.: 0.050 min
Response: 793362
Conc: 12.49 ng/ml



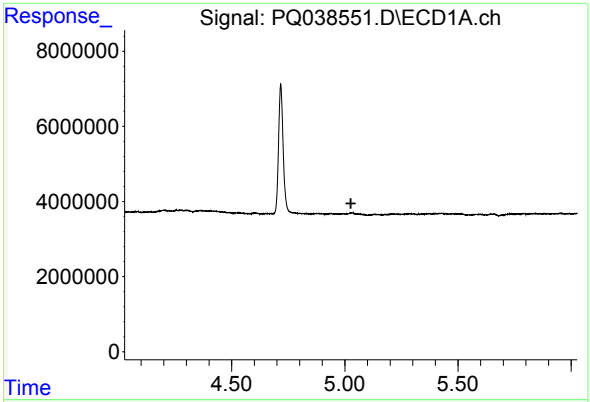
#8 AR-1221-1

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



#8 AR-1221-1

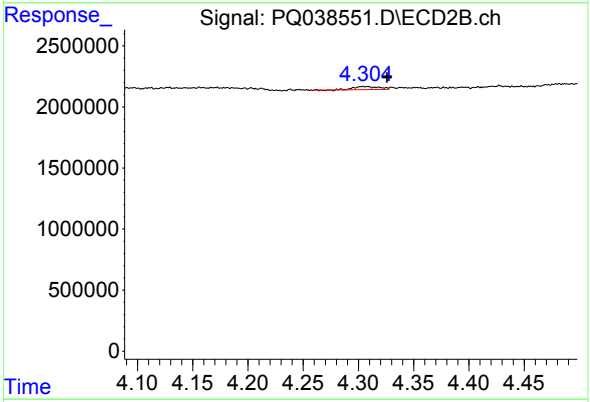
R.T.: 4.304 min
Delta R.T.: 0.066 min
Response: 400363
Conc: 17.15 ng/ml



#9 AR-1221-2

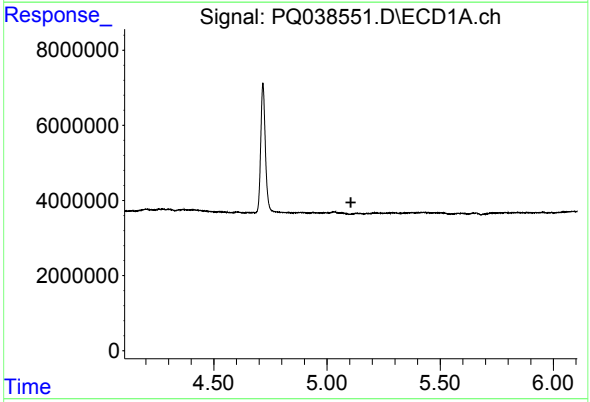
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



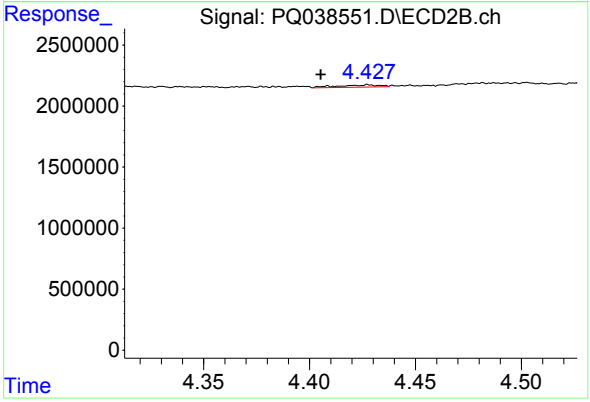
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.022 min
Response: 400363
Conc: 24.05 ng/ml



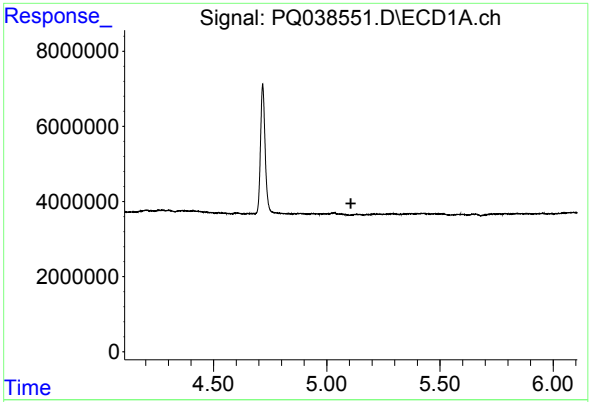
#10 AR-1221-3

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



#10 AR-1221-3

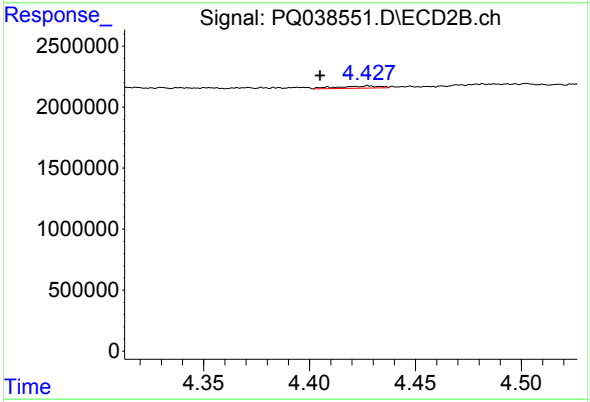
R.T.: 4.428 min
Delta R.T.: 0.022 min
Response: 245163
Conc: 4.31 ng/ml



#11 AR-1232-1

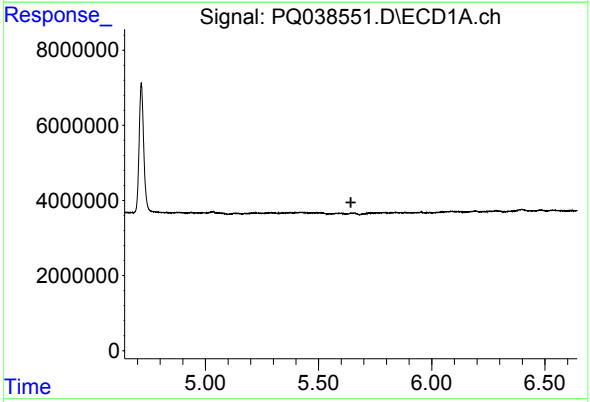
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



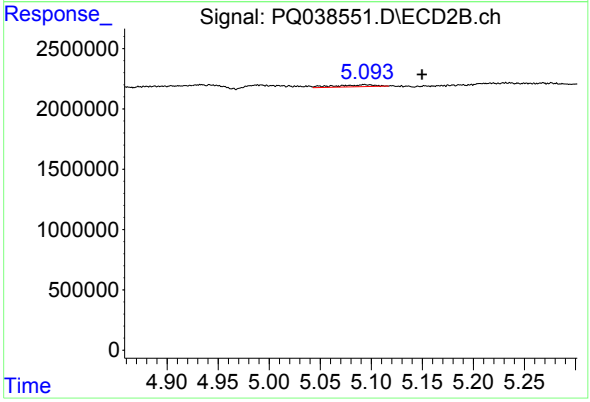
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: 0.023 min
Response: 245163
Conc: 6.00 ng/ml



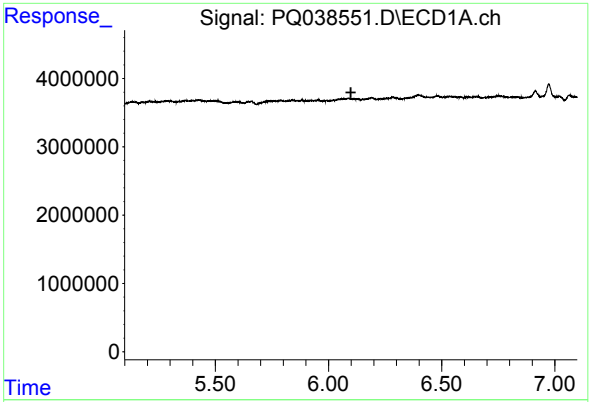
#12 AR-1232-2

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



#12 AR-1232-2

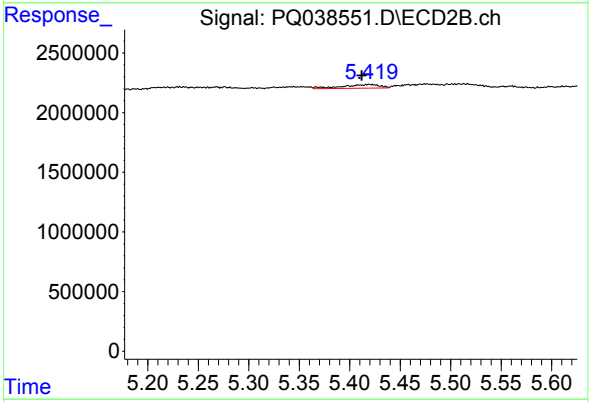
R.T.: 5.093 min
Delta R.T.: -0.057 min
Response: 420439
Conc: 9.42 ng/ml



#14 AR-1232-4

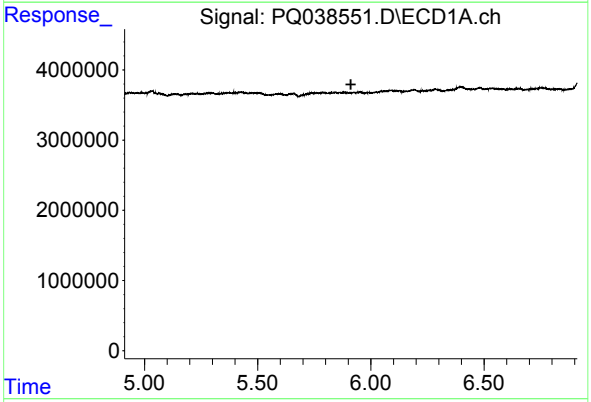
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



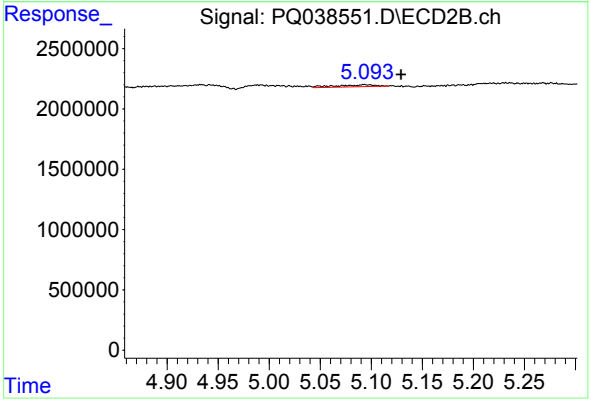
#14 AR-1232-4

R.T.: 5.419 min
Delta R.T.: 0.007 min
Response: 793362
Conc: 35.13 ng/ml



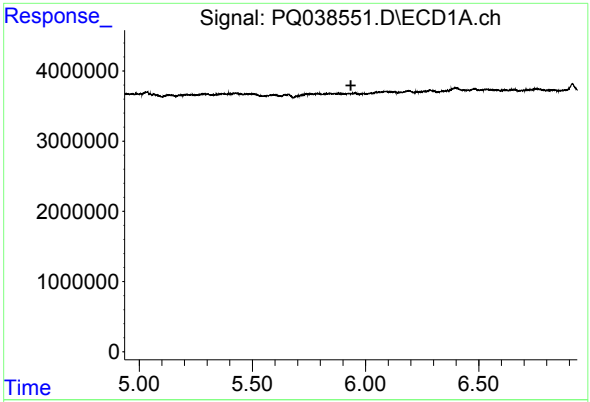
#16 AR-1242-1

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



#16 AR-1242-1

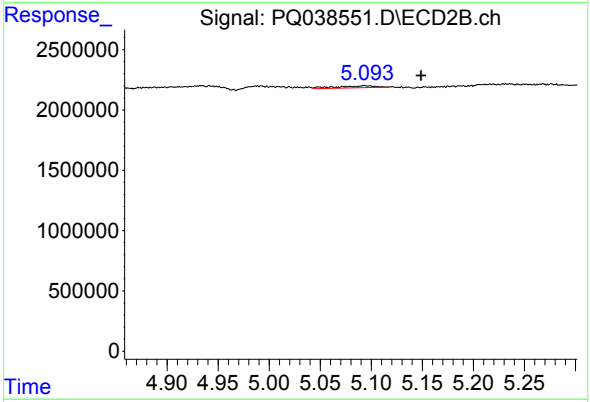
R.T.: 5.093 min
Delta R.T.: -0.036 min
Response: 420439
Conc: 5.97 ng/ml



#17 AR-1242-2

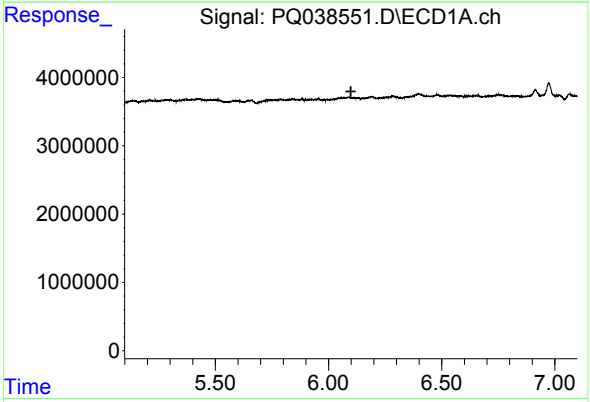
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



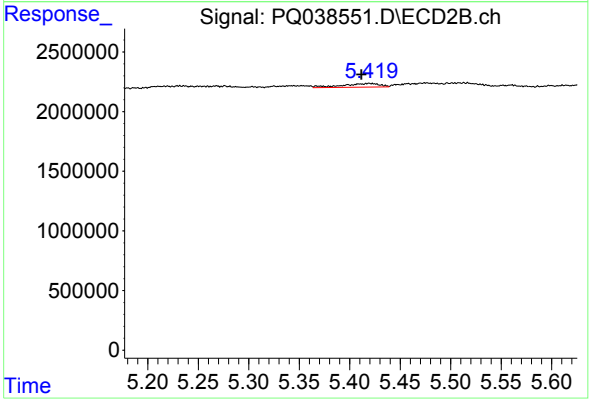
#17 AR-1242-2

R.T.: 5.093 min
Delta R.T.: -0.056 min
Response: 420439
Conc: 4.17 ng/ml



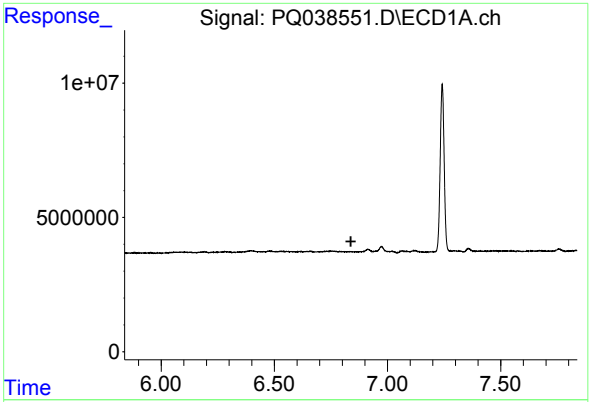
#19 AR-1242-4

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



#19 AR-1242-4

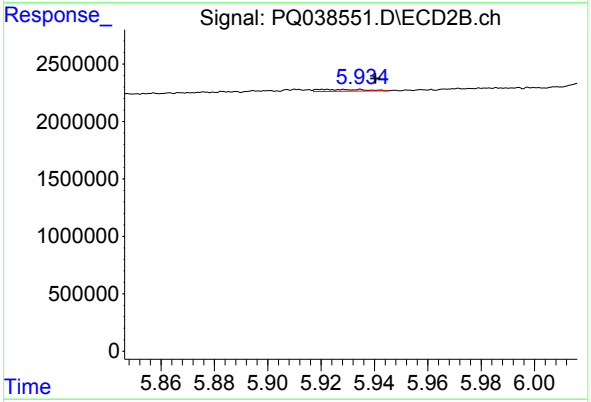
R.T.: 5.419 min
Delta R.T.: 0.008 min
Response: 793362
Conc: 14.62 ng/ml



#20 AR-1242-5

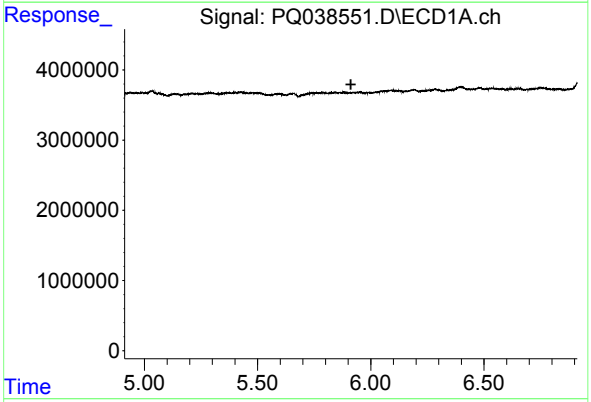
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



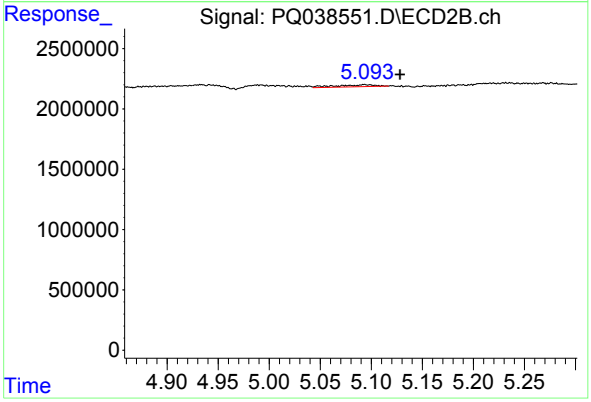
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 187642
Conc: 2.55 ng/ml



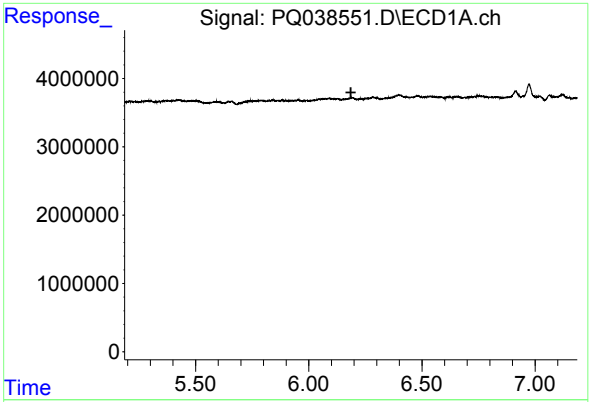
#21 AR-1248-1

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



#21 AR-1248-1

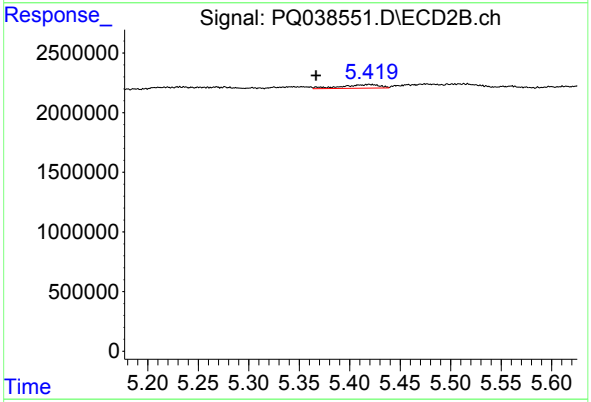
R.T.: 5.093 min
Delta R.T.: -0.035 min
Response: 420439
Conc: 8.38 ng/ml



#22 AR-1248-2

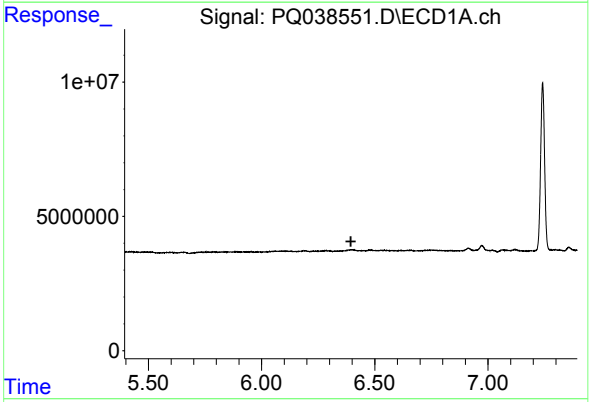
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



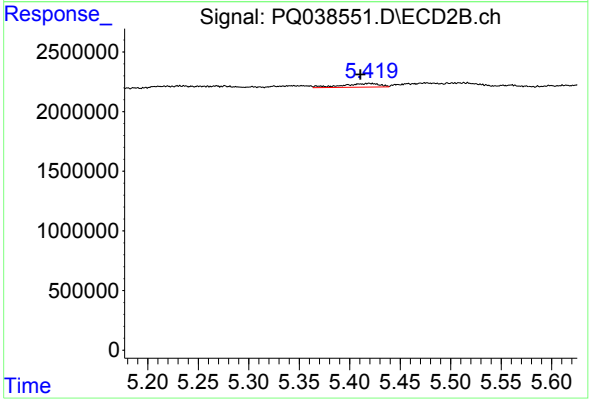
#22 AR-1248-2

R.T.: 5.419 min
Delta R.T.: 0.053 min
Response: 793362
Conc: 11.13 ng/ml



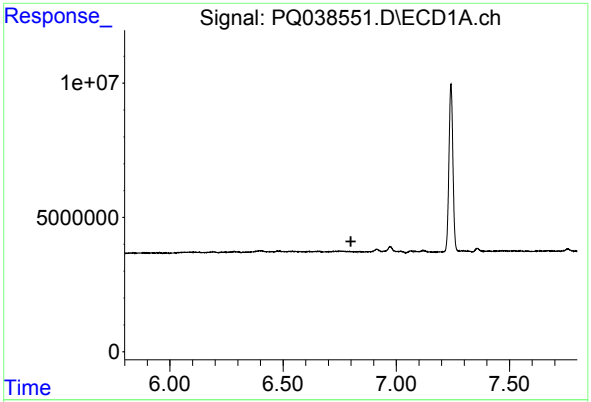
#23 AR-1248-3

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



#23 AR-1248-3

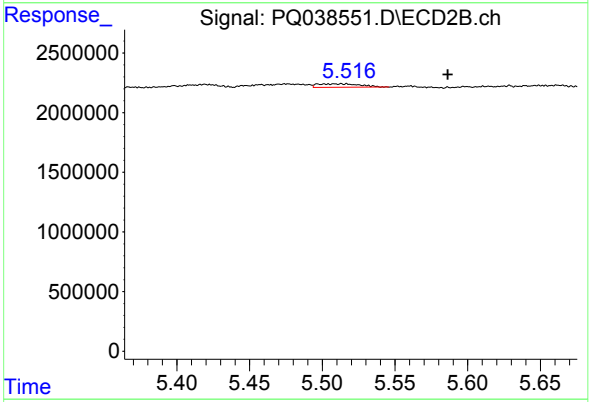
R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 793362
Conc: 10.83 ng/ml



#24 AR-1248-4

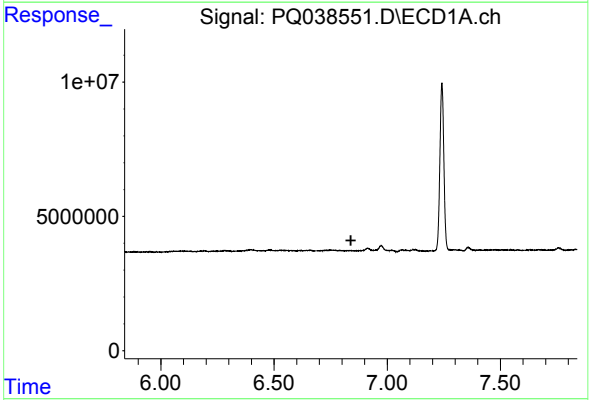
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



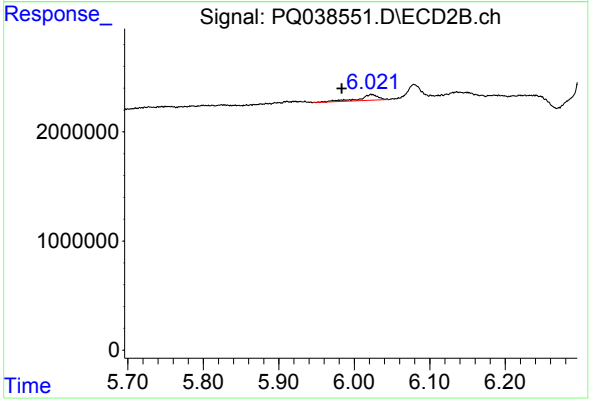
#24 AR-1248-4

R.T.: 5.517 min
Delta R.T.: -0.070 min
Response: 593766
Conc: 6.57 ng/ml



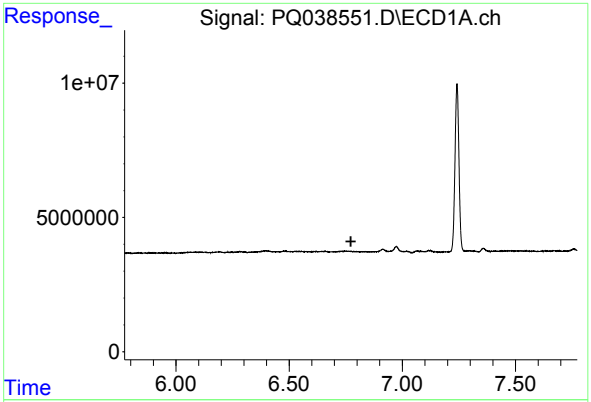
#25 AR-1248-5

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



#25 AR-1248-5

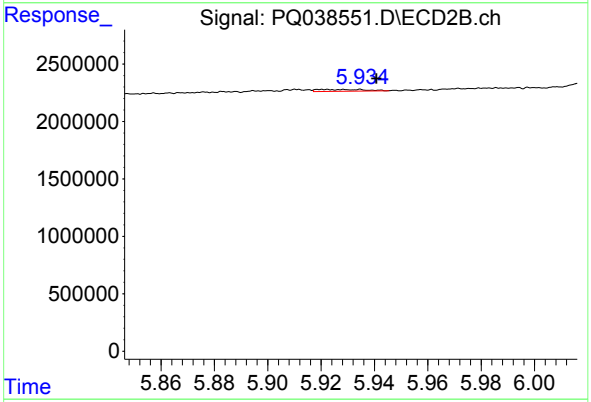
R.T.: 6.023 min
Delta R.T.: 0.039 min
Response: 919969
Conc: 10.25 ng/ml



#26 AR-1254-1

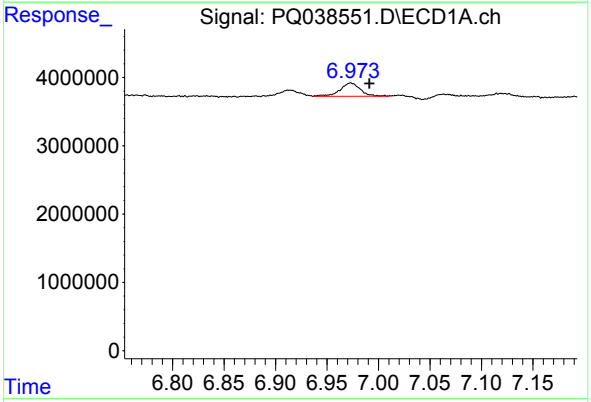
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



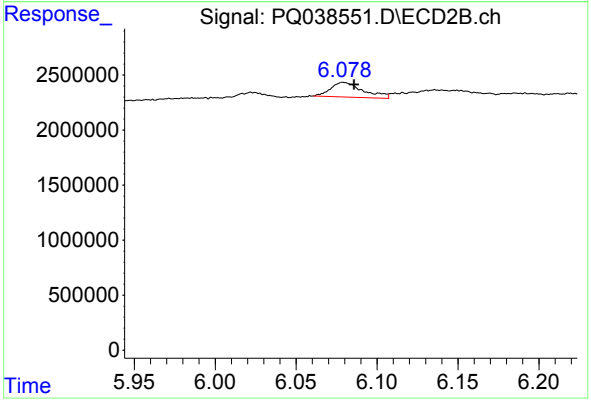
#26 AR-1254-1

R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 187642
Conc: 1.17 ng/ml



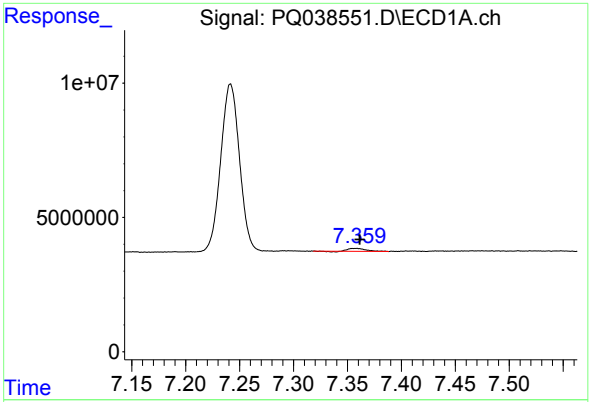
#27 AR-1254-2

R.T.: 6.973 min
Delta R.T.: -0.018 min
Response: 2645862
Conc: 7.02 ng/ml



#27 AR-1254-2

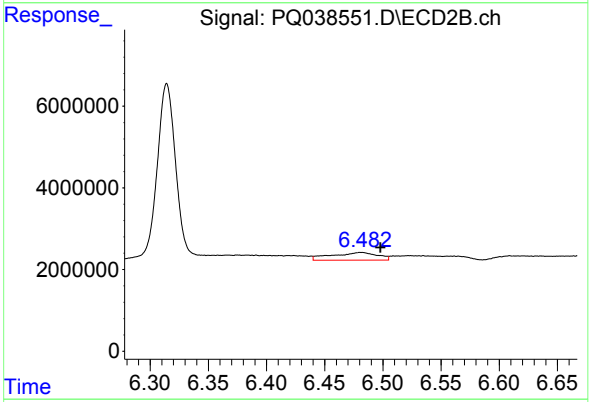
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 1859262
Conc: 13.31 ng/ml



#28 AR-1254-3

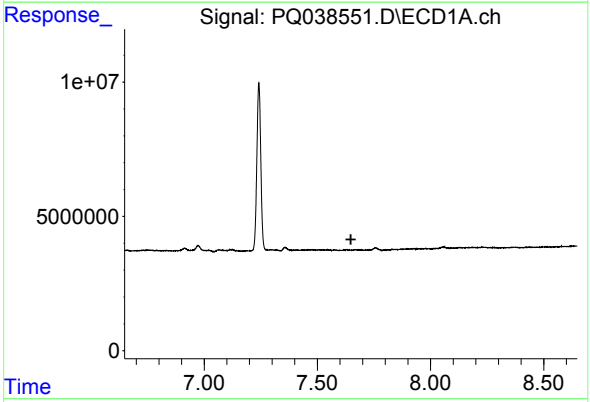
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 1243310
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5H4



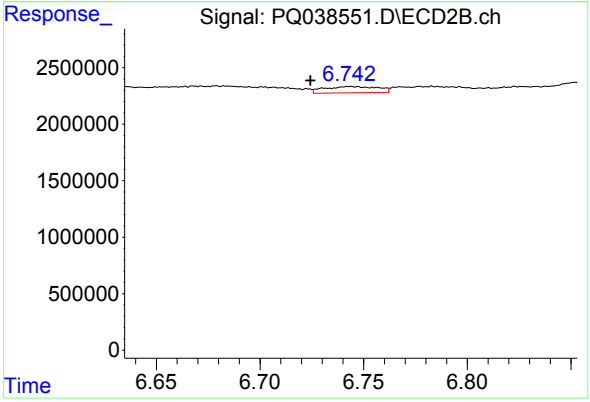
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: -0.017 min
Response: 5210232
Conc: 21.67 ng/ml



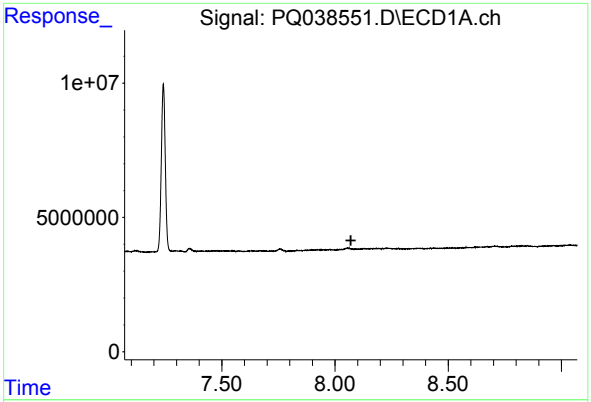
#29 AR-1254-4

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



#29 AR-1254-4

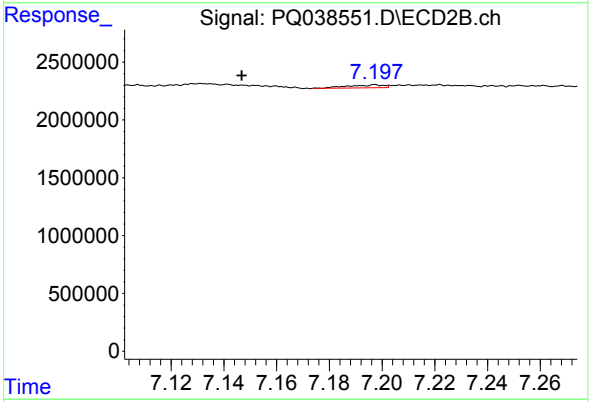
R.T.: 6.743 min
Delta R.T.: 0.019 min
Response: 1000861
Conc: 6.46 ng/ml



#30 AR-1254-5

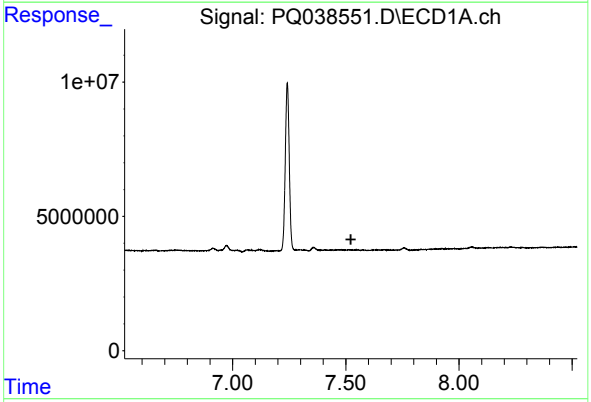
R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



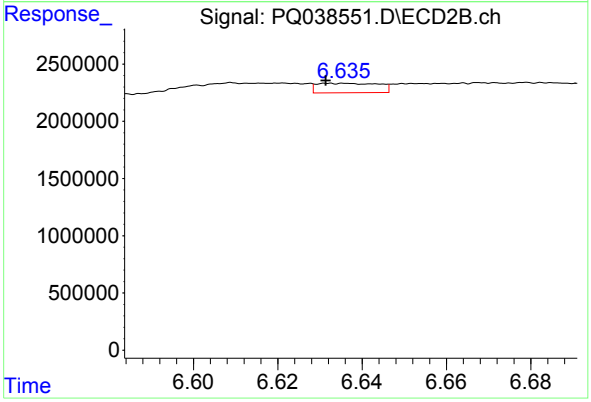
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: 0.051 min
Response: 233564
Conc: 1.15 ng/ml



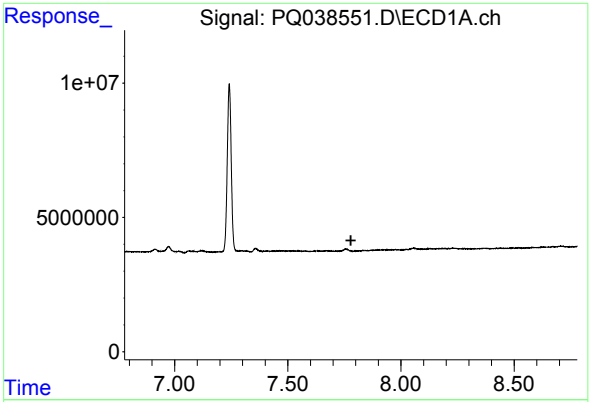
#31 AR-1260-1

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



#31 AR-1260-1

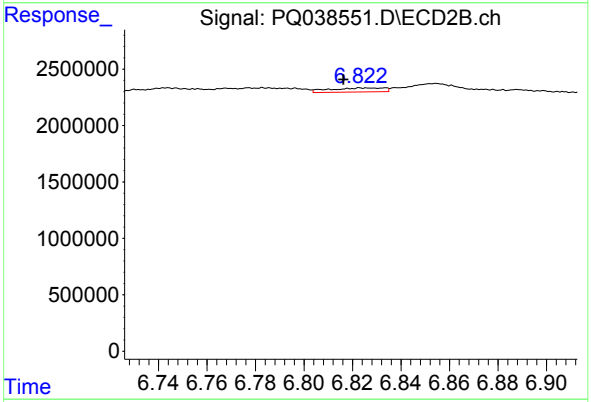
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 840418
Conc: 4.11 ng/ml



#32 AR-1260-2

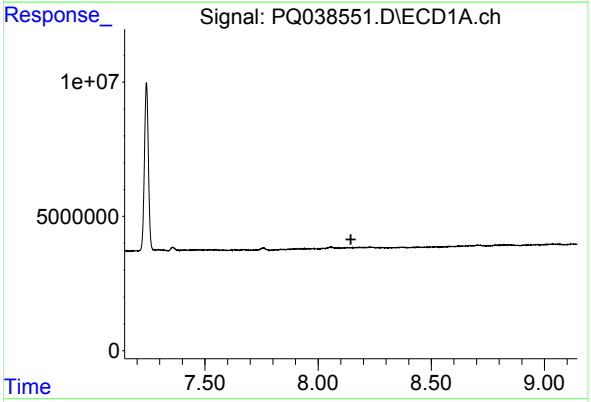
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



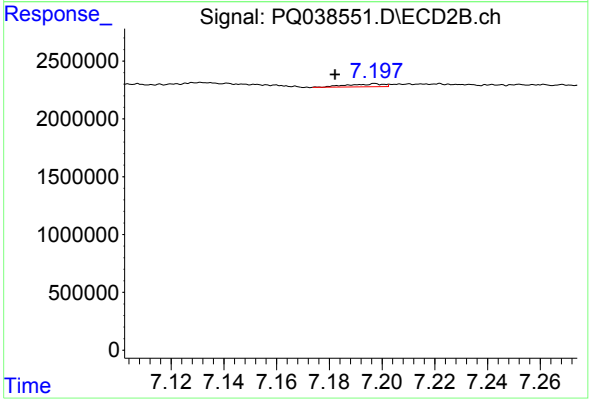
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: 0.008 min
Response: 549418
Conc: 2.14 ng/ml



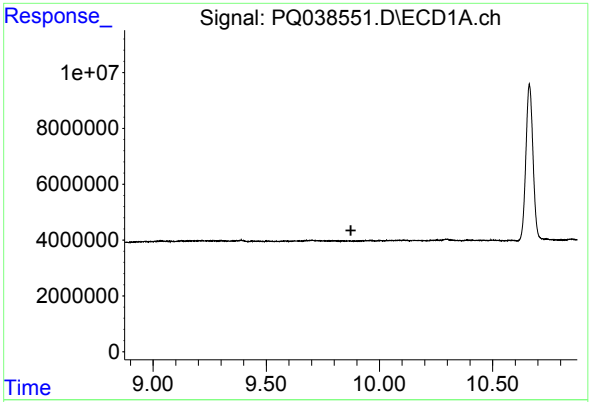
#36 AR-1262-1

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



#36 AR-1262-1

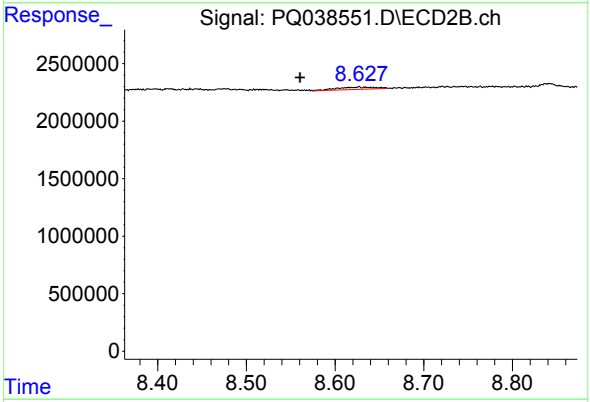
R.T.: 7.198 min
Delta R.T.: 0.015 min
Response: 233564
Conc: 1.08 ng/ml



#40 AR-1262-5

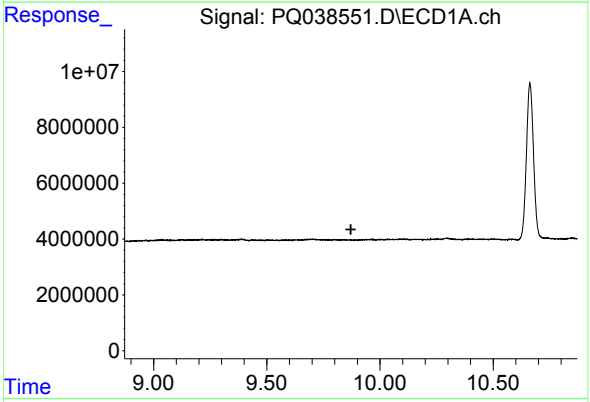
R.T.: 0.000 min
Exp R.T. : 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5H4



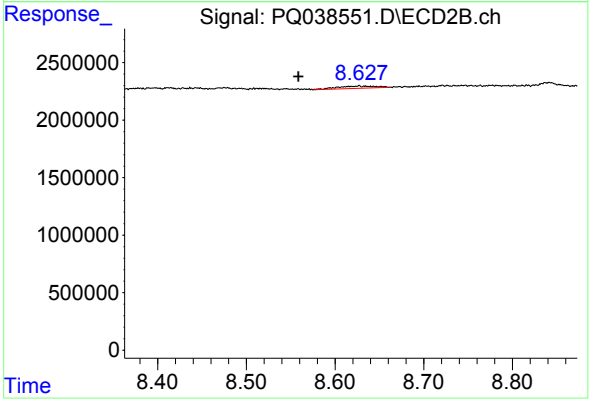
#40 AR-1262-5

R.T.: 8.627 min
Delta R.T.: 0.066 min
Response: 595277
Conc: 5.04 ng/ml



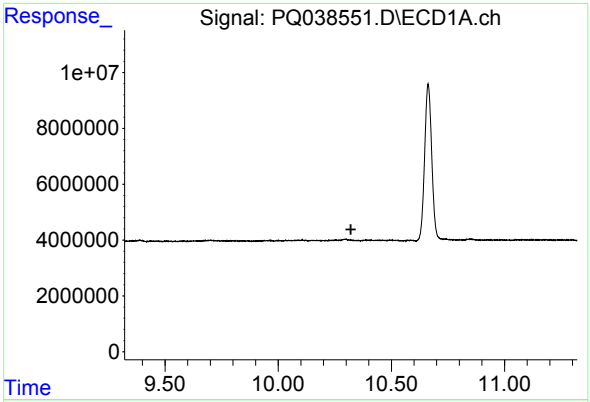
#44 AR-1268-4

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



#44 AR-1268-4

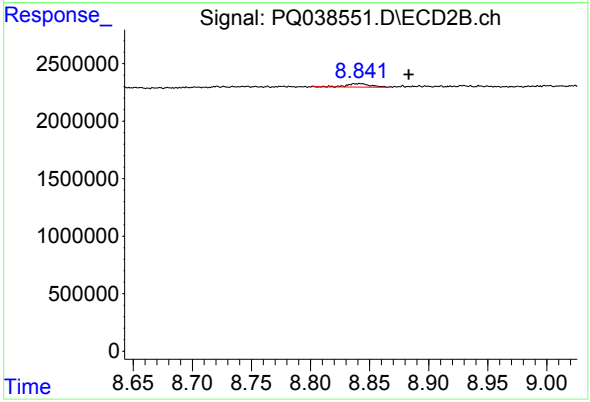
R.T.: 8.627 min
Delta R.T.: 0.068 min
Response: 595277
Conc: 2.53 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BF5H4



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.041 min
Response: 420163
Conc: 0.22 ng/ml