

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
 Data File : PQ038473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 00:56
 Operator : SM\SJ
 Sample : K2068-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5J9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 02:02:15 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	4.001	84163054	37739562	20.421	22.361
2)	SA Decachlor...	10.670	9.131	131.5E6	51578349	24.183	21.801
Target Compounds							
5)	L1 AR-1016-3	0.000	5.340	0	571163	N.D.	7.123 #
6)	L1 AR-1016-4	6.089	5.340	627355	571163	3.403	8.995 #
9)	L2 AR-1221-2	0.000	4.310	0	530956	N.D.	31.894 #
10)	L2 AR-1221-3	0.000	4.445	0	1322209	N.D.	23.243 #
11)	L3 AR-1232-1	0.000	4.445	0	1322209	N.D.	32.340 #
13)	L3 AR-1232-3	0.000	5.340	0	571163	N.D.	23.738 #
14)	L3 AR-1232-4	6.089	0.000	627355	0	11.839	N.D. #
18)	L4 AR-1242-3	0.000	5.340	0	571163	N.D.	10.669 #
19)	L4 AR-1242-4	6.089	0.000	627355	0	5.439	N.D. #
20)	L4 AR-1242-5	0.000	5.915	0	1381084	N.D.	18.788 #
22)	L5 AR-1248-2	0.000	5.340	0	571163	N.D.	8.015 #
24)	L5 AR-1248-4	6.761	0.000	8906572	0	42.481	N.D. #
25)	L5 AR-1248-5	0.000	5.915	0	1381084	N.D.	15.394 #
26)	L6 AR-1254-1	6.761	5.915	8906572	1381084	37.090	8.590 #
27)	L6 AR-1254-2	6.979	0.000	2469175	0	6.547	N.D. #
28)	L6 AR-1254-3	7.351	6.471	11678248	1725513	28.765	7.177 #
29)	L6 AR-1254-4	7.636	6.697	4410606	814199	15.669	5.254 #
30)	L6 AR-1254-5	8.056	7.152	5819800	789517	18.030	3.895 #
31)	L7 AR-1260-1	0.000	6.600	0	1895308	N.D.	9.270 #
32)	L7 AR-1260-2	7.767	6.785	1985149	1670152	3.867	6.520 #
33)	L7 AR-1260-3	8.124	6.949	1526885	1675508	3.947	7.004 #
34)	L7 AR-1260-4	8.351	7.457	14681093	975384	32.186	4.928 #
35)	L7 AR-1260-5	0.000	7.655	0	4604556	N.D.	9.365 #
36)	L8 AR-1262-1	8.124	7.152	1526885	789517	3.852	3.667
37)	L8 AR-1262-2	0.000	7.655	0	4604556	N.D.	11.819 #
38)	L8 AR-1262-3	0.000	8.007	0	2408800	N.D.	16.179 #
39)	L8 AR-1262-4	9.154	8.007	-132908	2408800	N.D.	8.451 #
40)	L8 AR-1262-5	0.000	8.524	0	1689337	N.D.	14.293 #
41)	L9 AR-1268-1	0.000	8.007	0	2408800	N.D.	3.008 #
42)	L9 AR-1268-2	9.154	8.007	-132908	2408800	N.D.	3.319 #
44)	L9 AR-1268-4	0.000	8.524	0	1689337	N.D.	7.175 #
45)	L9 AR-1268-5	10.381	8.847	4256539	906379	0.988	0.471 #

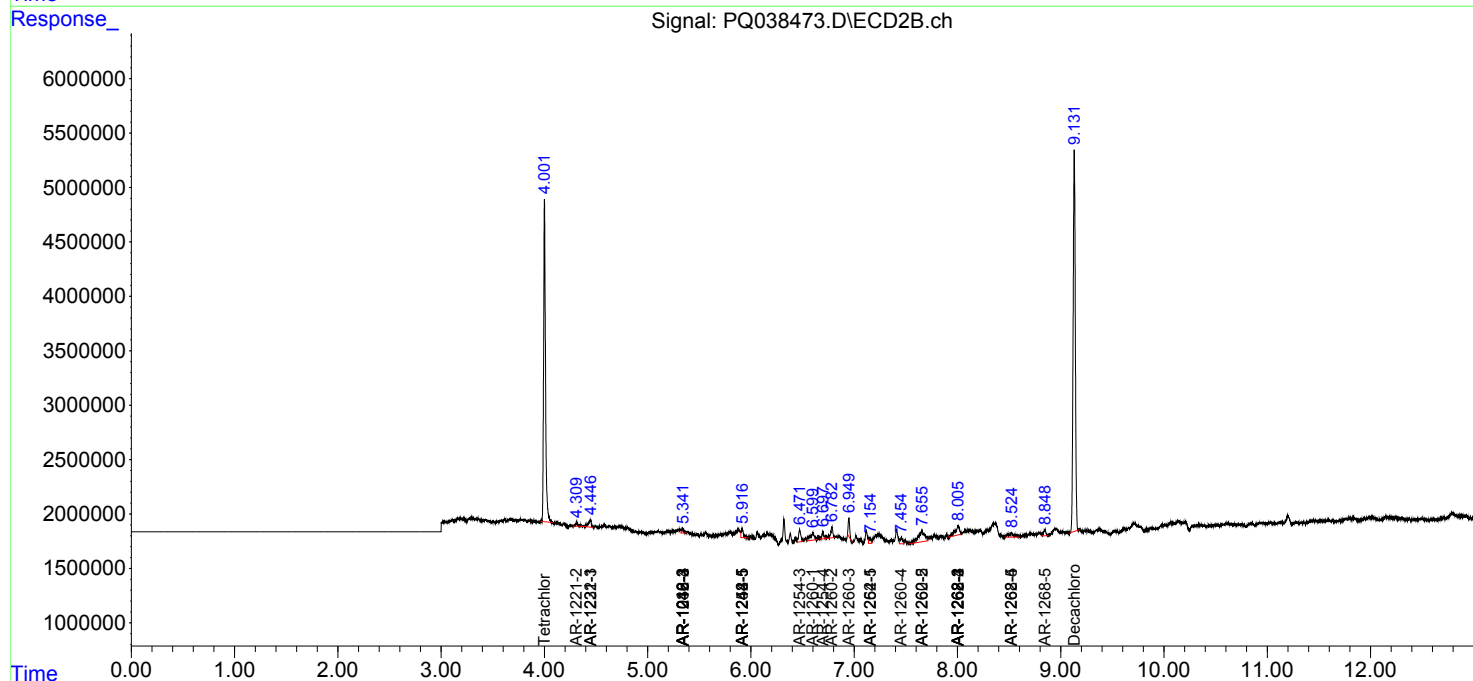
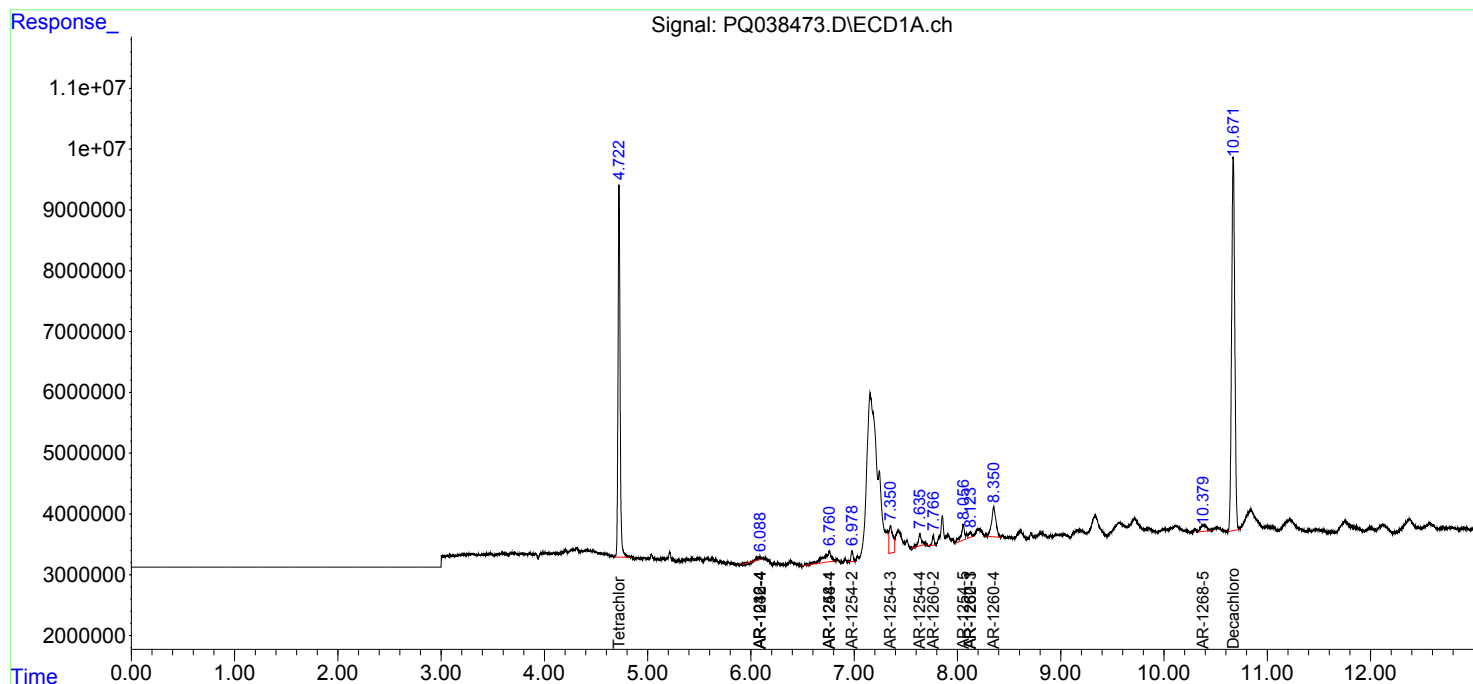
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

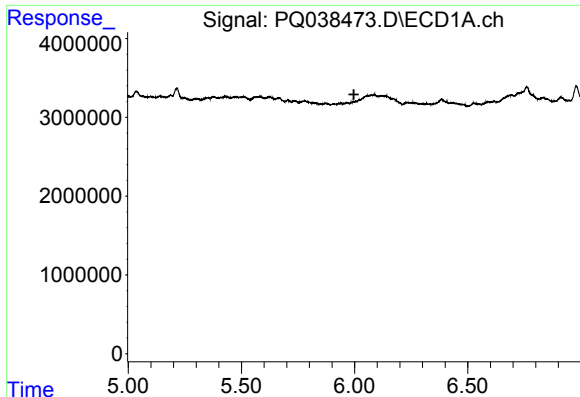
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
Data File : PQ038473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 00:56
Operator : SM\SJ
Sample : K2068-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5J9

Integration File signal 1: autoint1.e
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Quant Time: Mar 28 02:02:15 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

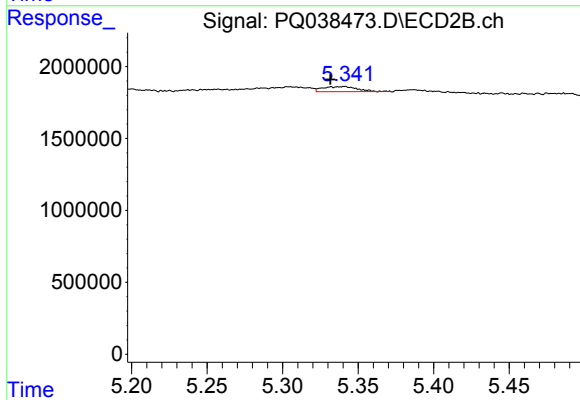




#5 AR-1016-3

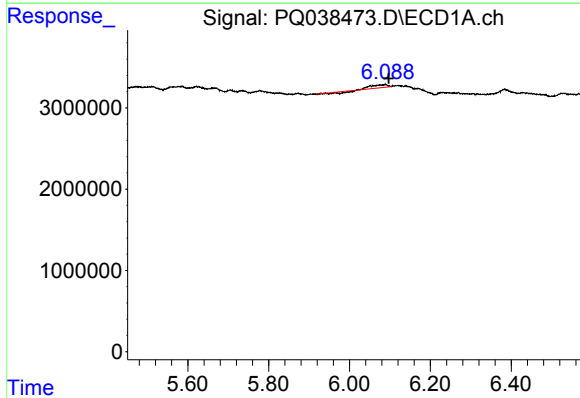
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



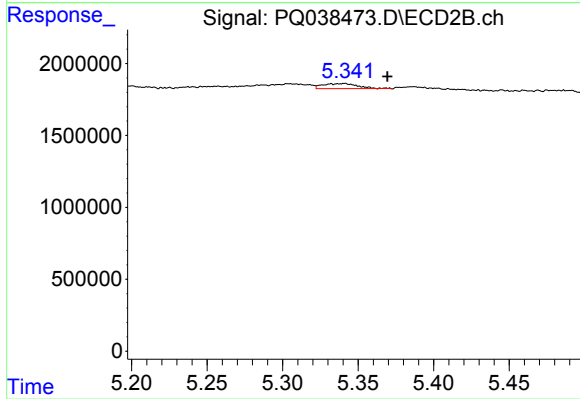
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 571163
Conc: 7.12 ng/ml



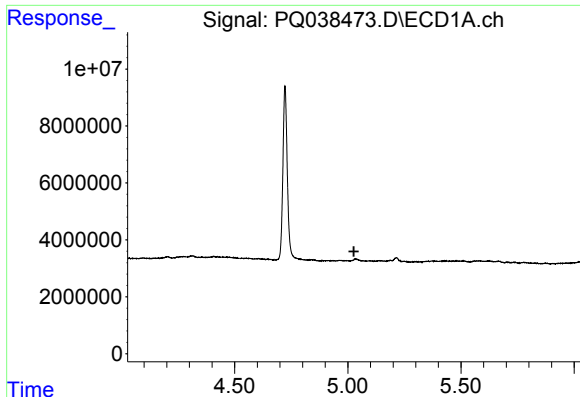
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 627355
Conc: 3.40 ng/ml



#6 AR-1016-4

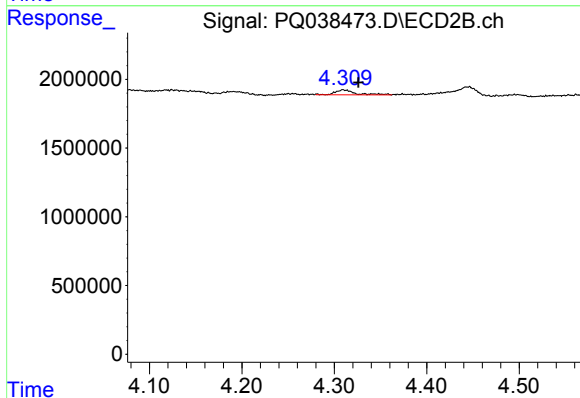
R.T.: 5.340 min
Delta R.T.: -0.030 min
Response: 571163
Conc: 9.00 ng/ml



#9 AR-1221-2

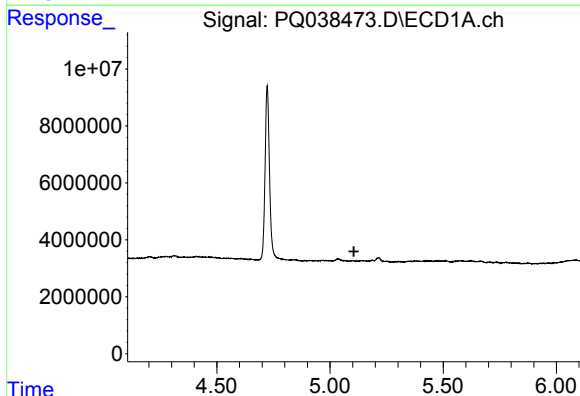
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



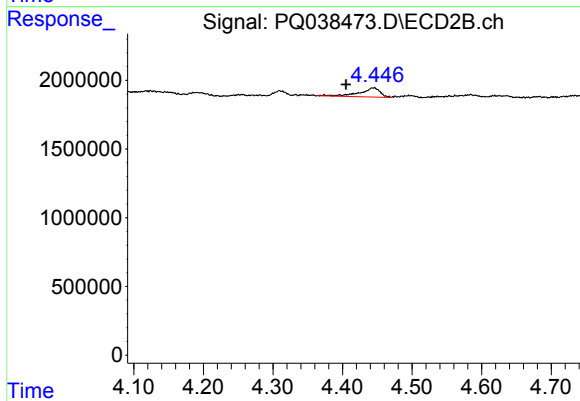
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.016 min
Response: 530956
Conc: 31.89 ng/ml



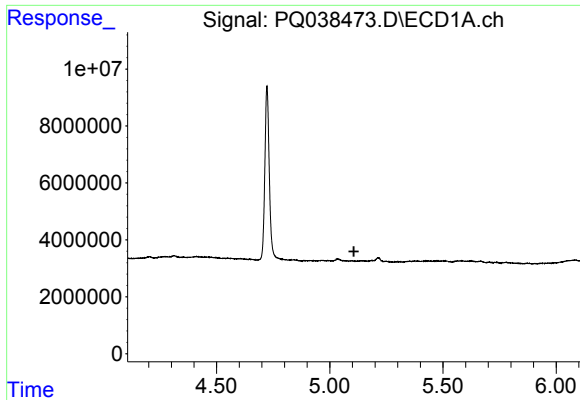
#10 AR-1221-3

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



#10 AR-1221-3

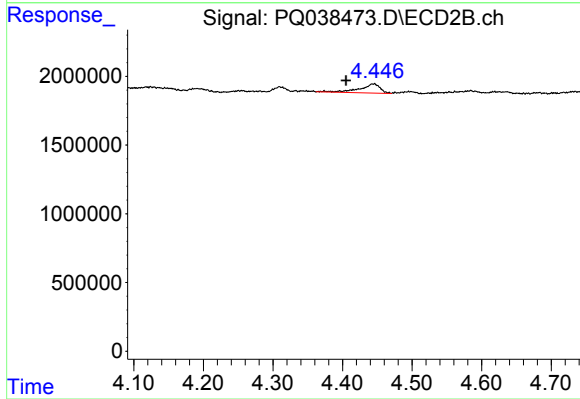
R.T.: 4.445 min
Delta R.T.: 0.039 min
Response: 1322209
Conc: 23.24 ng/ml



#11 AR-1232-1

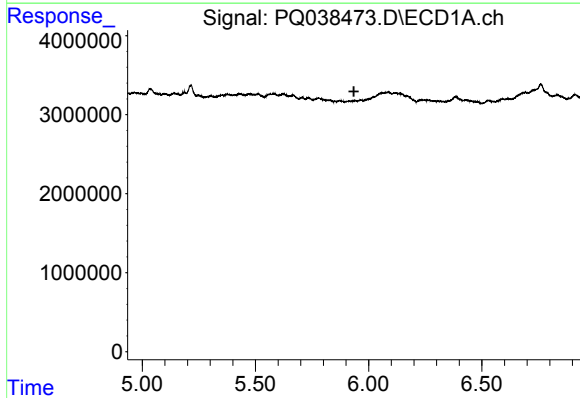
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



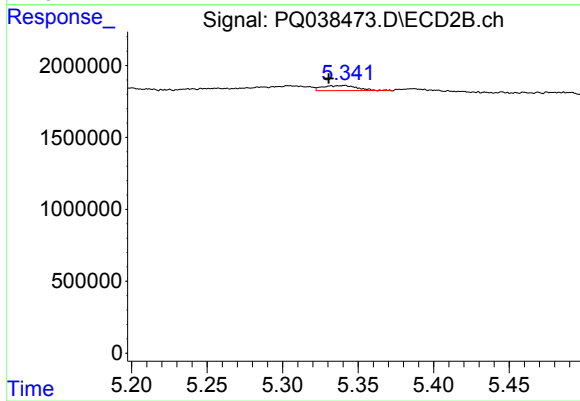
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: 0.040 min
Response: 1322209
Conc: 32.34 ng/ml



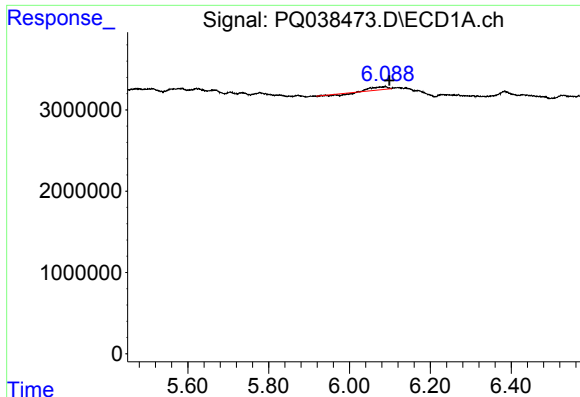
#13 AR-1232-3

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



#13 AR-1232-3

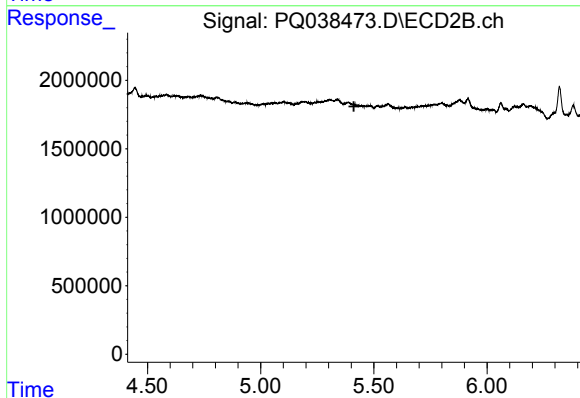
R.T.: 5.340 min
Delta R.T.: 0.009 min
Response: 571163
Conc: 23.74 ng/ml



#14 AR-1232-4

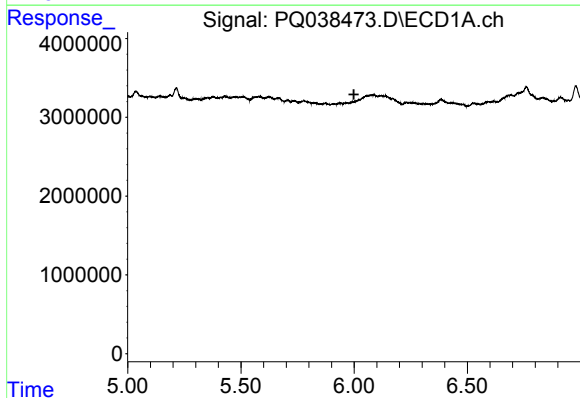
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 627355
Conc: 11.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J9



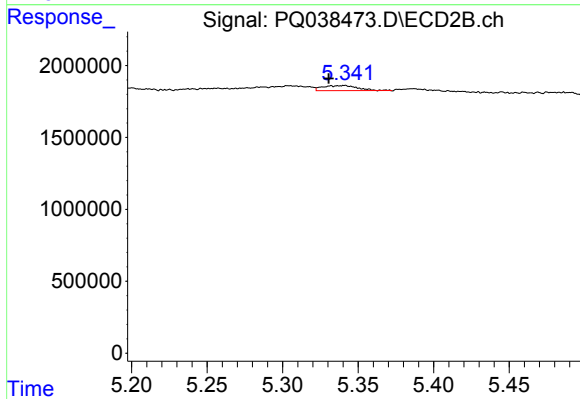
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



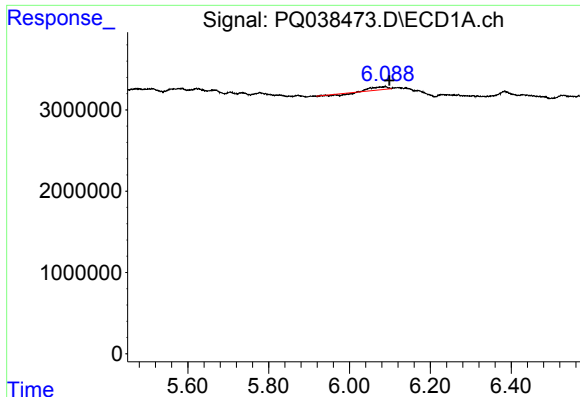
#18 AR-1242-3

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



#18 AR-1242-3

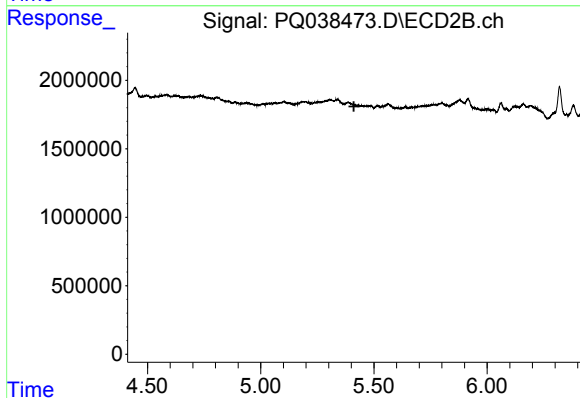
R.T.: 5.340 min
Delta R.T.: 0.009 min
Response: 571163
Conc: 10.67 ng/ml



#19 AR-1242-4

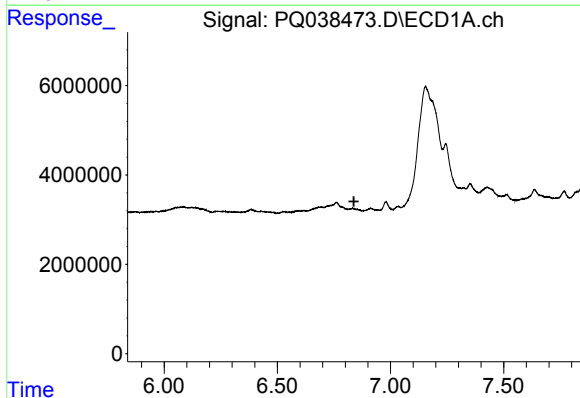
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 627355
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J9



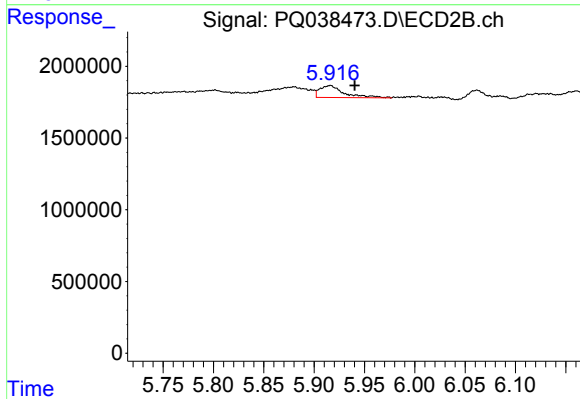
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



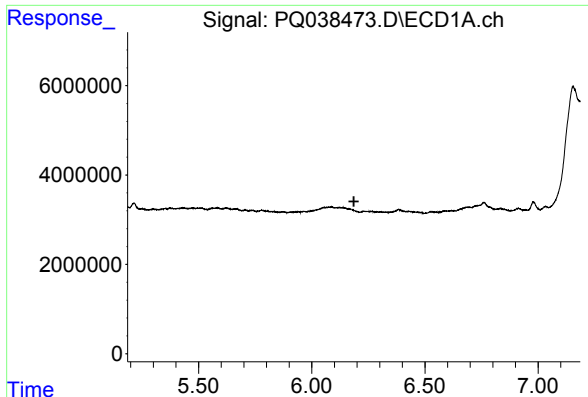
#20 AR-1242-5

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



#20 AR-1242-5

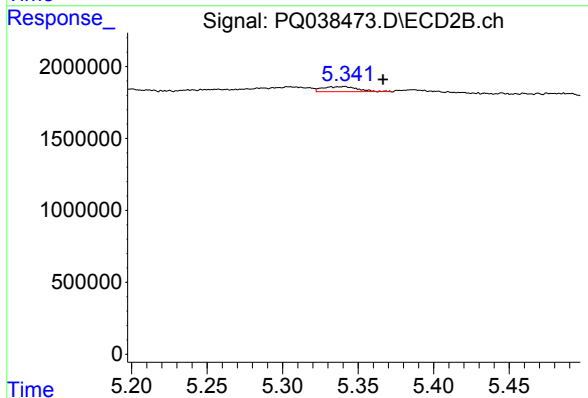
R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 1381084
Conc: 18.79 ng/ml



#22 AR-1248-2

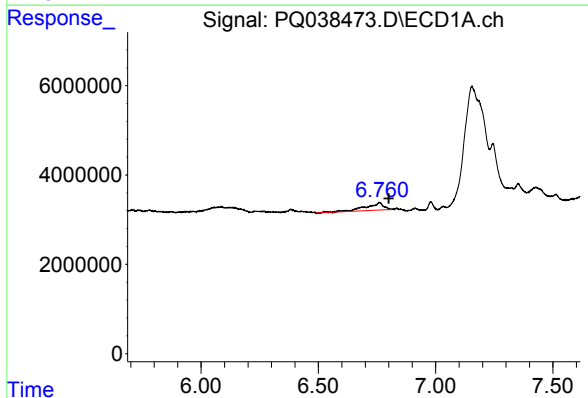
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



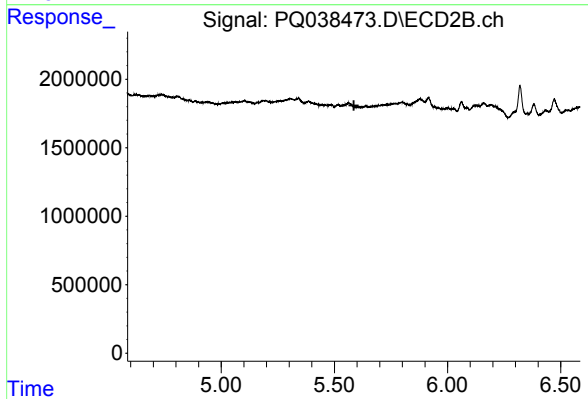
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: -0.027 min
Response: 571163
Conc: 8.02 ng/ml



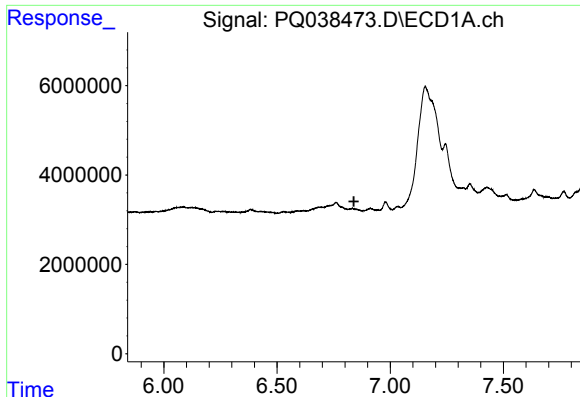
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: -0.039 min
Response: 8906572
Conc: 42.48 ng/ml



#24 AR-1248-4

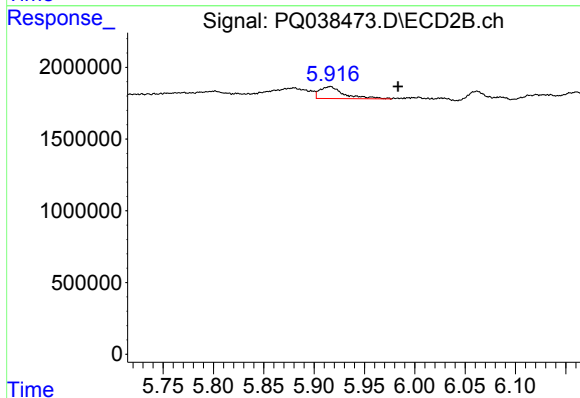
R.T.: 0.000 min
Exp R.T.: 5.586 min
Response: 0
Conc: N.D.



#25 AR-1248-5

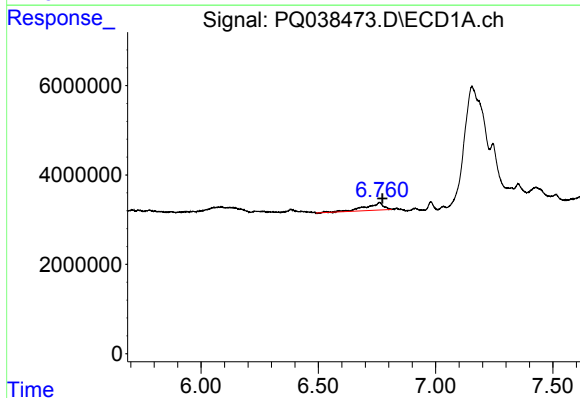
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



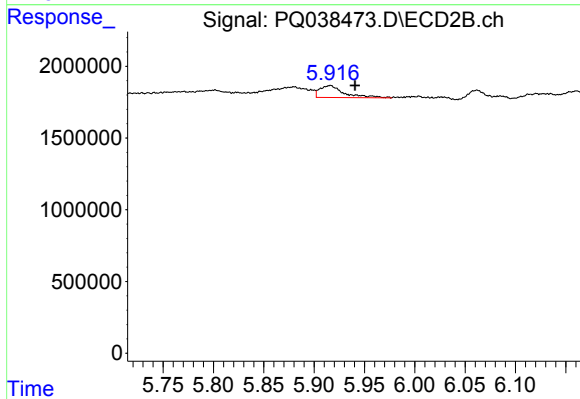
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.068 min
Response: 1381084
Conc: 15.39 ng/ml



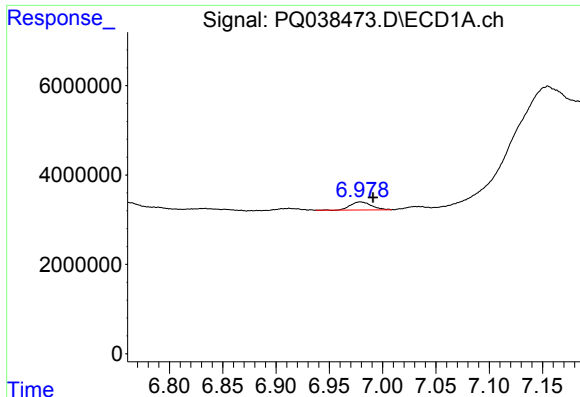
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: -0.012 min
Response: 8906572
Conc: 37.09 ng/ml



#26 AR-1254-1

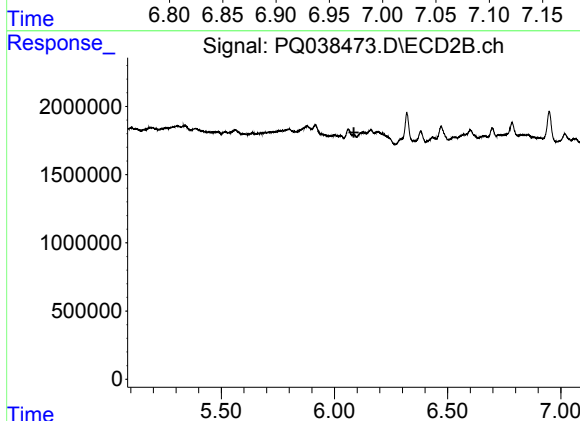
R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 1381084
Conc: 8.59 ng/ml



#27 AR-1254-2

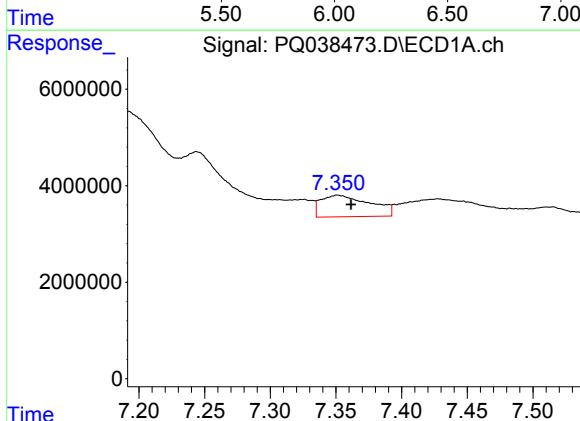
R.T.: 6.979 min
Delta R.T.: -0.012 min
Response: 2469175
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J9



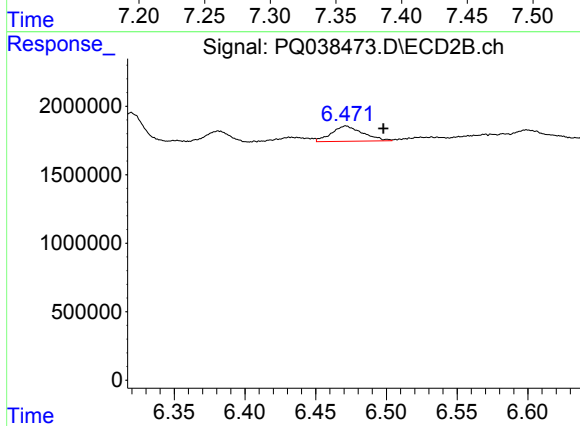
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



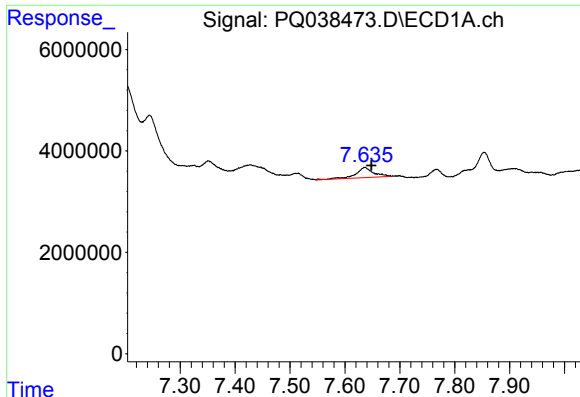
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 11678248
Conc: 28.77 ng/ml



#28 AR-1254-3

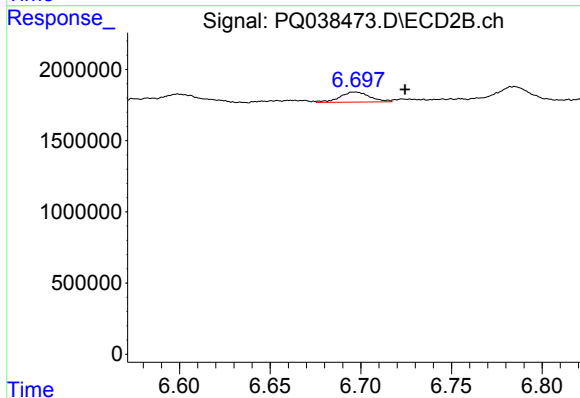
R.T.: 6.471 min
Delta R.T.: -0.027 min
Response: 1725513
Conc: 7.18 ng/ml



#29 AR-1254-4

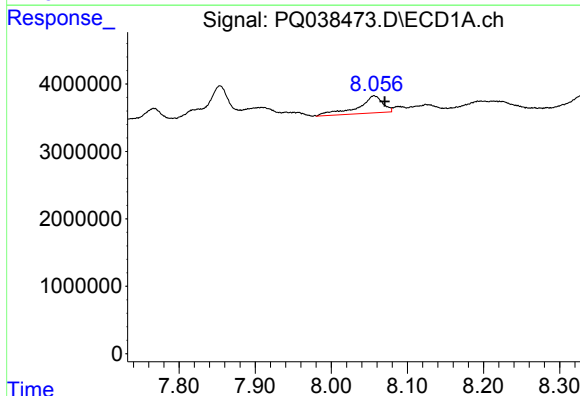
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 4410606
Conc: 15.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J9



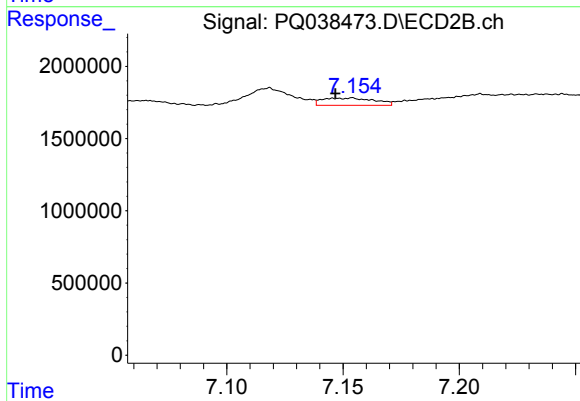
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.027 min
Response: 814199
Conc: 5.25 ng/ml



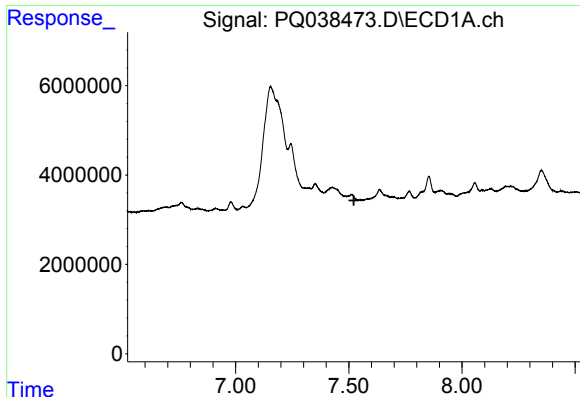
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: -0.014 min
Response: 5819800
Conc: 18.03 ng/ml



#30 AR-1254-5

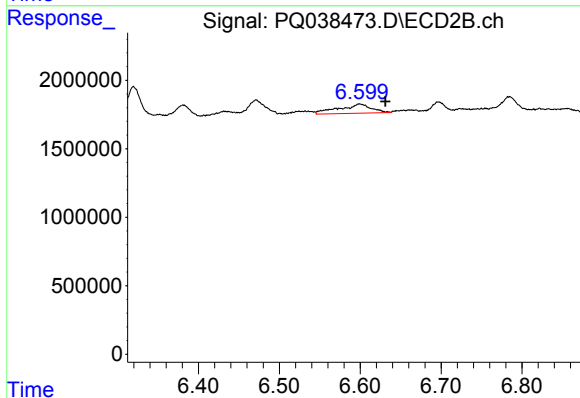
R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 789517
Conc: 3.89 ng/ml



#31 AR-1260-1

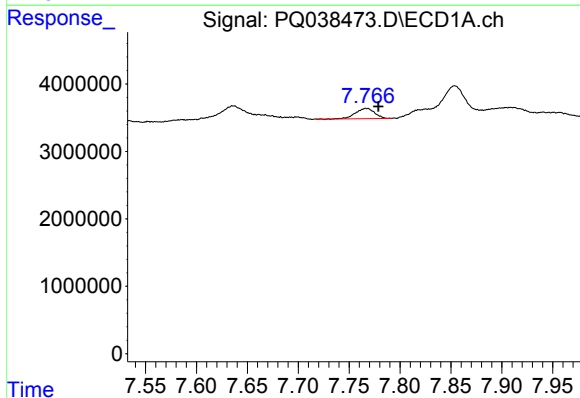
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



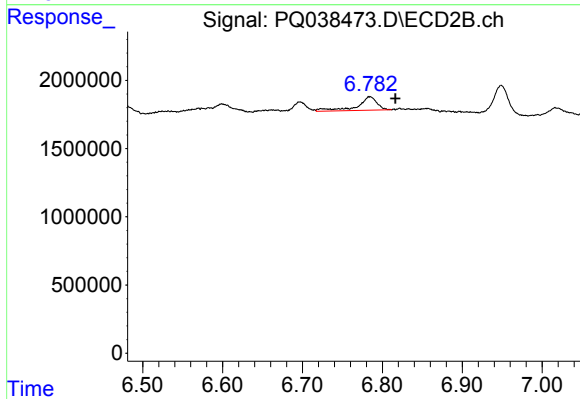
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: -0.032 min
Response: 1895308
Conc: 9.27 ng/ml



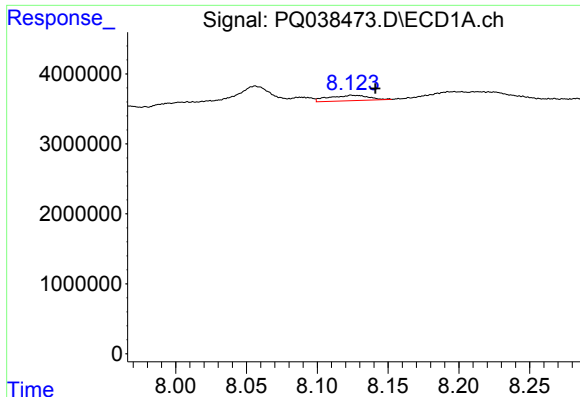
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 1985149
Conc: 3.87 ng/ml



#32 AR-1260-2

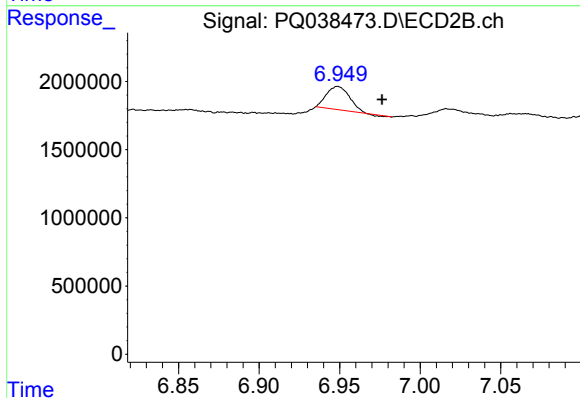
R.T.: 6.785 min
Delta R.T.: -0.032 min
Response: 1670152
Conc: 6.52 ng/ml



#33 AR-1260-3

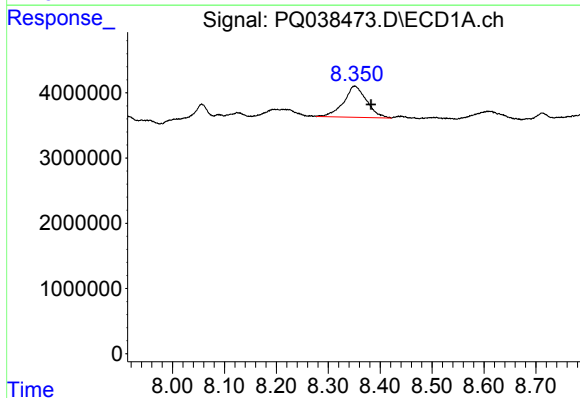
R.T.: 8.124 min
Delta R.T.: -0.017 min
Response: 1526885
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J9



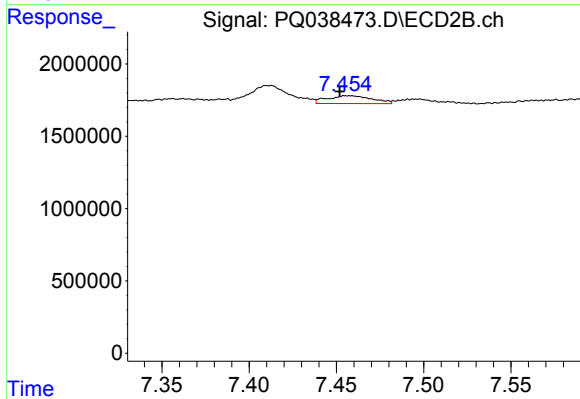
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: -0.028 min
Response: 1675508
Conc: 7.00 ng/ml



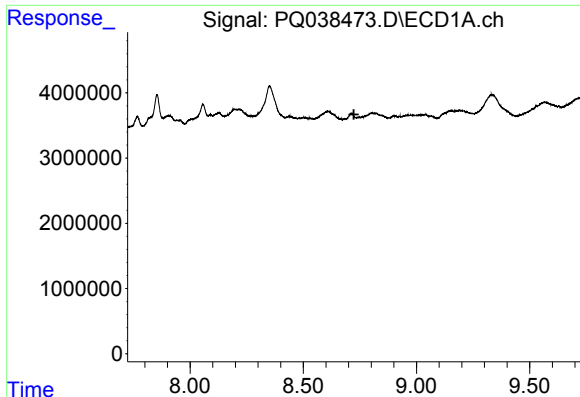
#34 AR-1260-4

R.T.: 8.351 min
Delta R.T.: -0.032 min
Response: 14681093
Conc: 32.19 ng/ml



#34 AR-1260-4

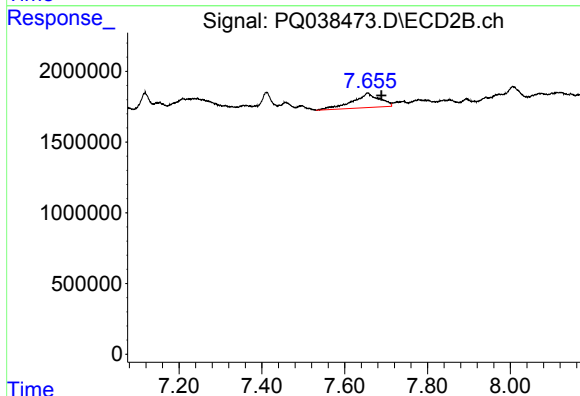
R.T.: 7.457 min
Delta R.T.: 0.006 min
Response: 975384
Conc: 4.93 ng/ml



#35 AR-1260-5

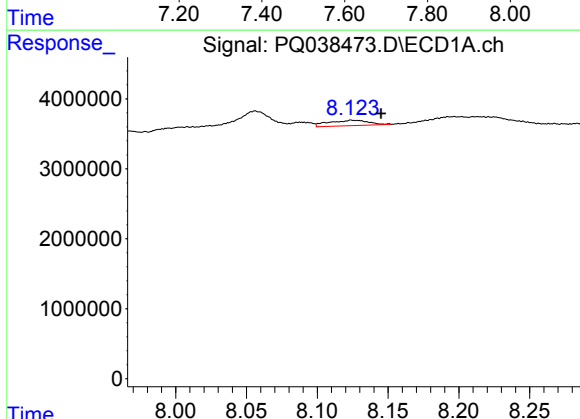
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



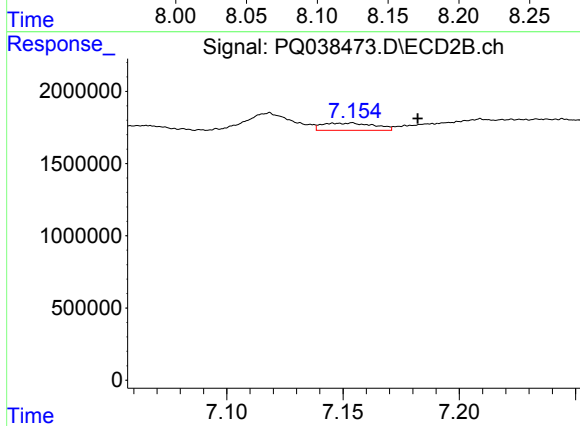
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.034 min
Response: 4604556
Conc: 9.36 ng/ml



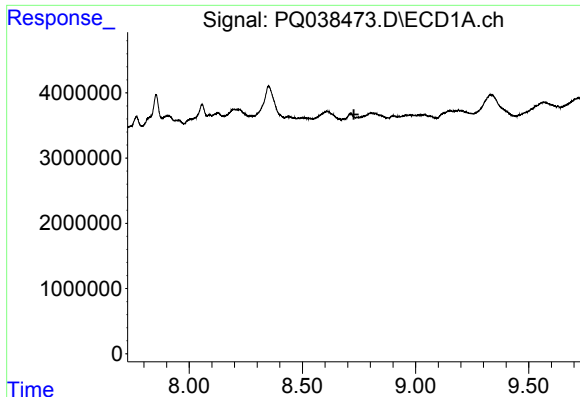
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.021 min
Response: 1526885
Conc: 3.85 ng/ml



#36 AR-1262-1

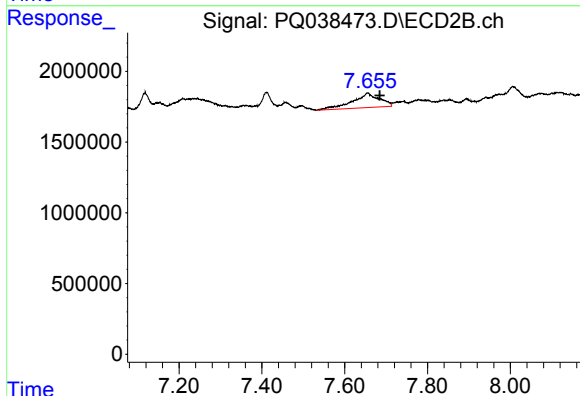
R.T.: 7.152 min
Delta R.T.: -0.031 min
Response: 789517
Conc: 3.67 ng/ml



#37 AR-1262-2

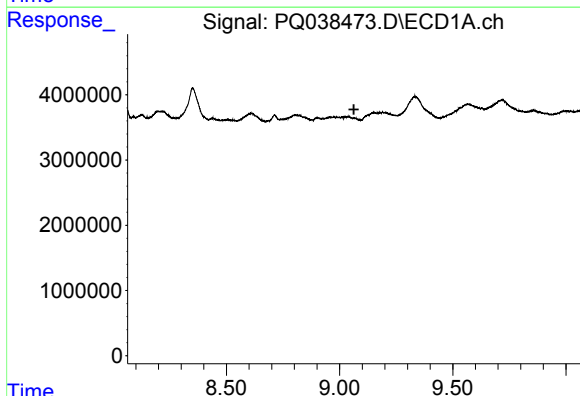
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



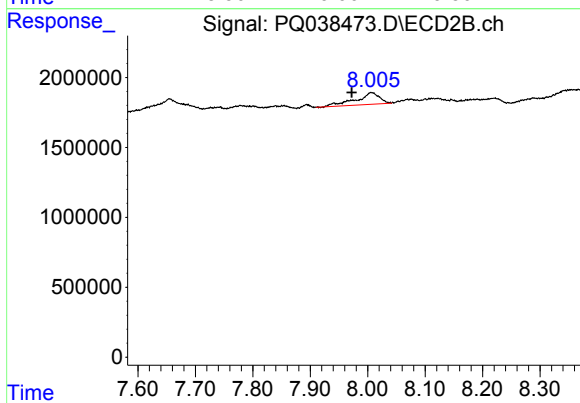
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: -0.029 min
Response: 4604556
Conc: 11.82 ng/ml



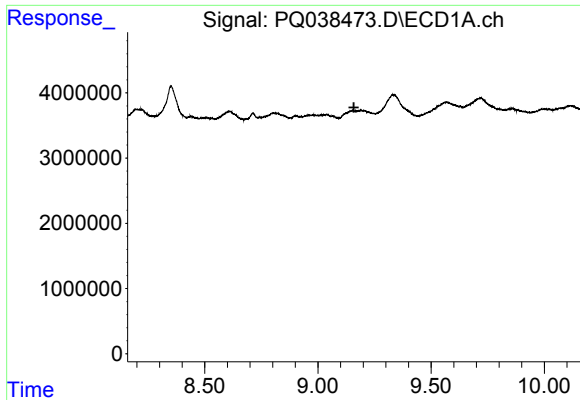
#38 AR-1262-3

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



#38 AR-1262-3

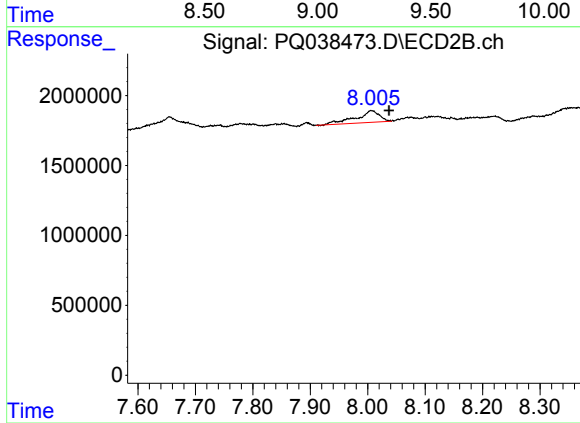
R.T.: 8.007 min
Delta R.T.: 0.034 min
Response: 2408800
Conc: 16.18 ng/ml



#39 AR-1262-4

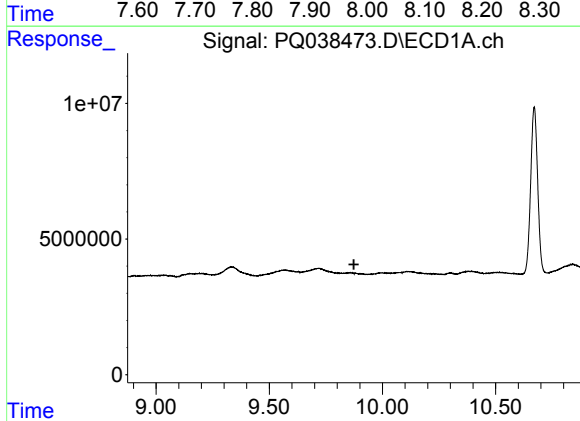
R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: -132908
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



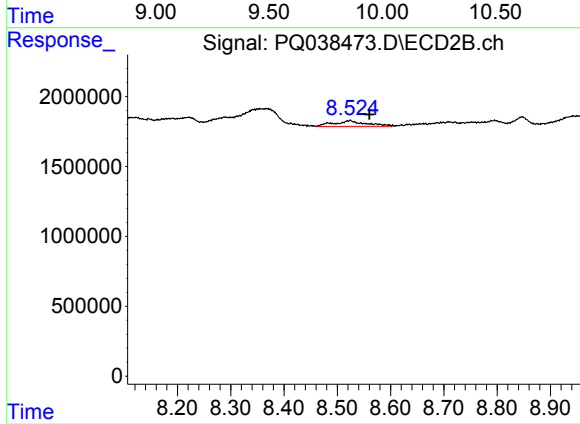
#39 AR-1262-4

R.T.: 8.007 min
Delta R.T.: -0.030 min
Response: 2408800
Conc: 8.45 ng/ml



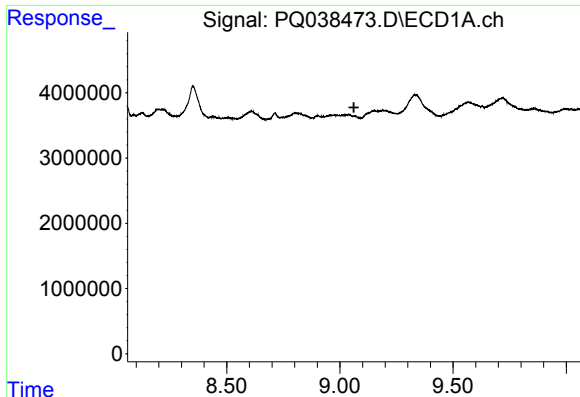
#40 AR-1262-5

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



#40 AR-1262-5

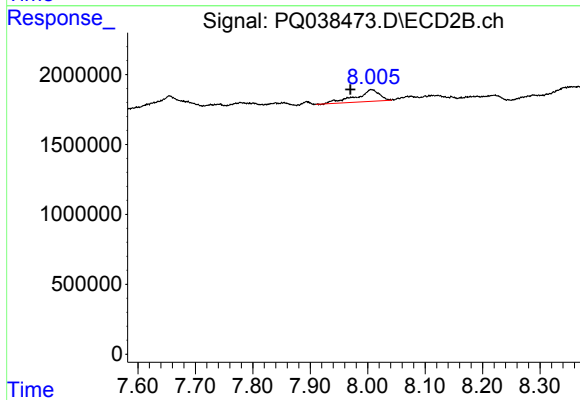
R.T.: 8.524 min
Delta R.T.: -0.037 min
Response: 1689337
Conc: 14.29 ng/ml



#41 AR-1268-1

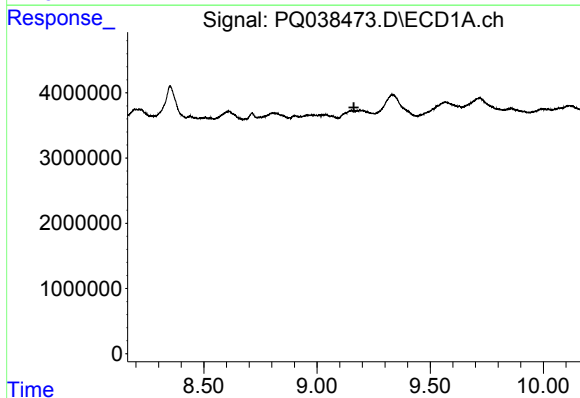
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



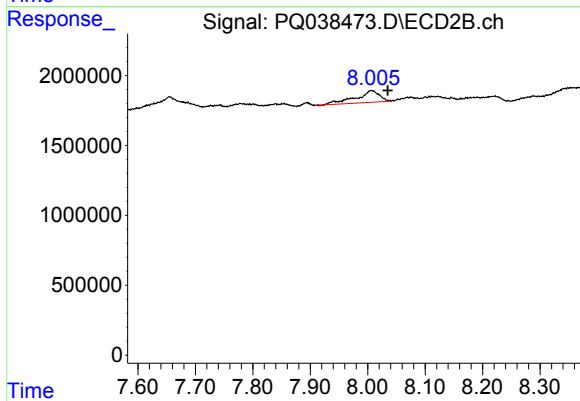
#41 AR-1268-1

R.T.: 8.007 min
Delta R.T.: 0.037 min
Response: 2408800
Conc: 3.01 ng/ml



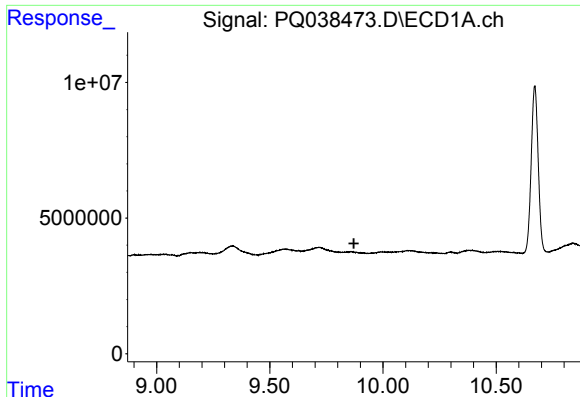
#42 AR-1268-2

R.T.: 9.154 min
Delta R.T.: -0.009 min
Response: -132908
Conc: N.D.



#42 AR-1268-2

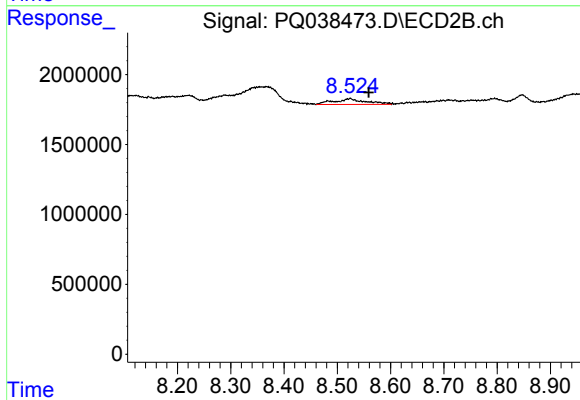
R.T.: 8.007 min
Delta R.T.: -0.028 min
Response: 2408800
Conc: 3.32 ng/ml



#44 AR-1268-4

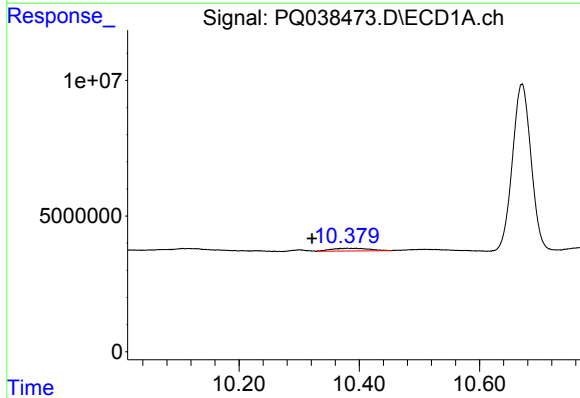
R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J9



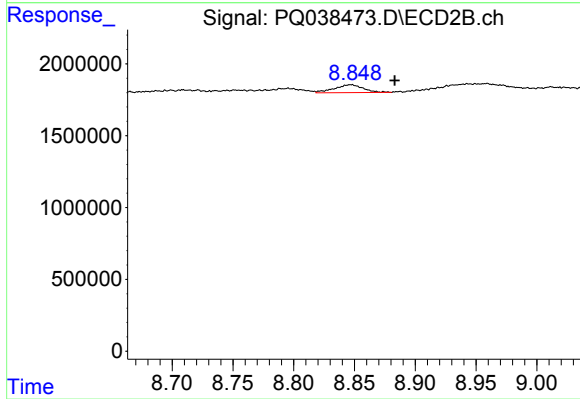
#44 AR-1268-4

R.T.: 8.524 min
Delta R.T.: -0.035 min
Response: 1689337
Conc: 7.17 ng/ml



#45 AR-1268-5

R.T.: 10.381 min
Delta R.T.: 0.059 min
Response: 4256539
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 8.847 min
Delta R.T.: -0.037 min
Response: 906379
Conc: 0.47 ng/ml