

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 15:58
 Operator : SM\AJ
 Sample : K2916-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:16:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.611	4.733	78134029	54914237	11.589	11.433
2) SA Decachlor...	11.955	10.472	88011292	50617683	14.093	13.111
Target Compounds						
5) L1 AR-1016-3	0.000	6.424	0	1606166	N.D.	8.759 #
6) L1 AR-1016-4	0.000	6.450	0	3045732	N.D.	23.517 #
7) L1 AR-1016-5	0.000	6.780	0	819831	N.D.	4.359 #
9) L2 AR-1221-2	0.000	5.154	0	913542	N.D.	26.767 #
10) L2 AR-1221-3	0.000	5.226	0	4172378	N.D.	34.350 #
11) L3 AR-1232-1	0.000	5.226	0	4172378	N.D.	44.952 #
12) L3 AR-1232-2	6.699	0.000	1339871	0	22.156	N.D. #
13) L3 AR-1232-3	0.000	6.424	0	1606166	N.D.	32.510 #
15) L3 AR-1232-5	7.431	6.780	1693274	819831	42.517	18.235 #
18) L4 AR-1242-3	0.000	6.424	0	1606166	N.D.	17.687 #
20) L4 AR-1242-5	0.000	7.096	0	3906153	N.D.	36.432 #
22) L5 AR-1248-2	7.431	6.450	1693274	3045732	10.313	24.053 #
24) L5 AR-1248-4	7.997	6.780	2303820	819831	10.675	5.004 #
25) L5 AR-1248-5	0.000	7.194	0	6665202	N.D.	41.133 #
26) L6 AR-1254-1	7.997	7.096	2303820	3906153	9.980	14.749 #
27) L6 AR-1254-2	8.276	7.334	6978278	2735200	19.364	11.982 #
28) L6 AR-1254-3	8.687	7.771	9554354	3245480	25.167	8.784 #
29) L6 AR-1254-4	8.955	8.007	3655678	774457	13.394	3.374 #
30) L6 AR-1254-5	9.423	8.446	23171744	14587531	77.105	46.854 #
31) L7 AR-1260-1	8.831	7.894	3093193	3622604	6.932	9.834 #
32) L7 AR-1260-2	9.100	8.097	16622534	2179422	30.929	4.791 #
33) L7 AR-1260-3	9.475	8.261	1446305	1386440	3.605	3.301
34) L7 AR-1260-4	9.752	8.757	14906537	1446567	32.411	4.371 #
35) L7 AR-1260-5	10.061	8.993	3444260	13982582	3.573	17.046 #
36) L8 AR-1262-1	9.536	0.000	1064261	0	6.936	N.D. #
37) L8 AR-1262-2	10.061	8.993	3444260	13982582	5.094	23.341 #
38) L8 AR-1262-3	0.000	9.295	0	1488210	N.D.	6.456 #
39) L8 AR-1262-4	0.000	9.369	0	740619	N.D.	1.742 #
40) L8 AR-1262-5	11.126	9.892	422818	750293	1.759	4.189 #
41) L9 AR-1268-1	0.000	9.295	0	1488210	N.D.	1.438 #
42) L9 AR-1268-2	0.000	9.369	0	740619	N.D.	0.774 #
44) L9 AR-1268-4	11.126	9.892	422818	750293	1.119	2.501 #
45) L9 AR-1268-5	11.602	10.206	1908433	1422834	0.576	0.579

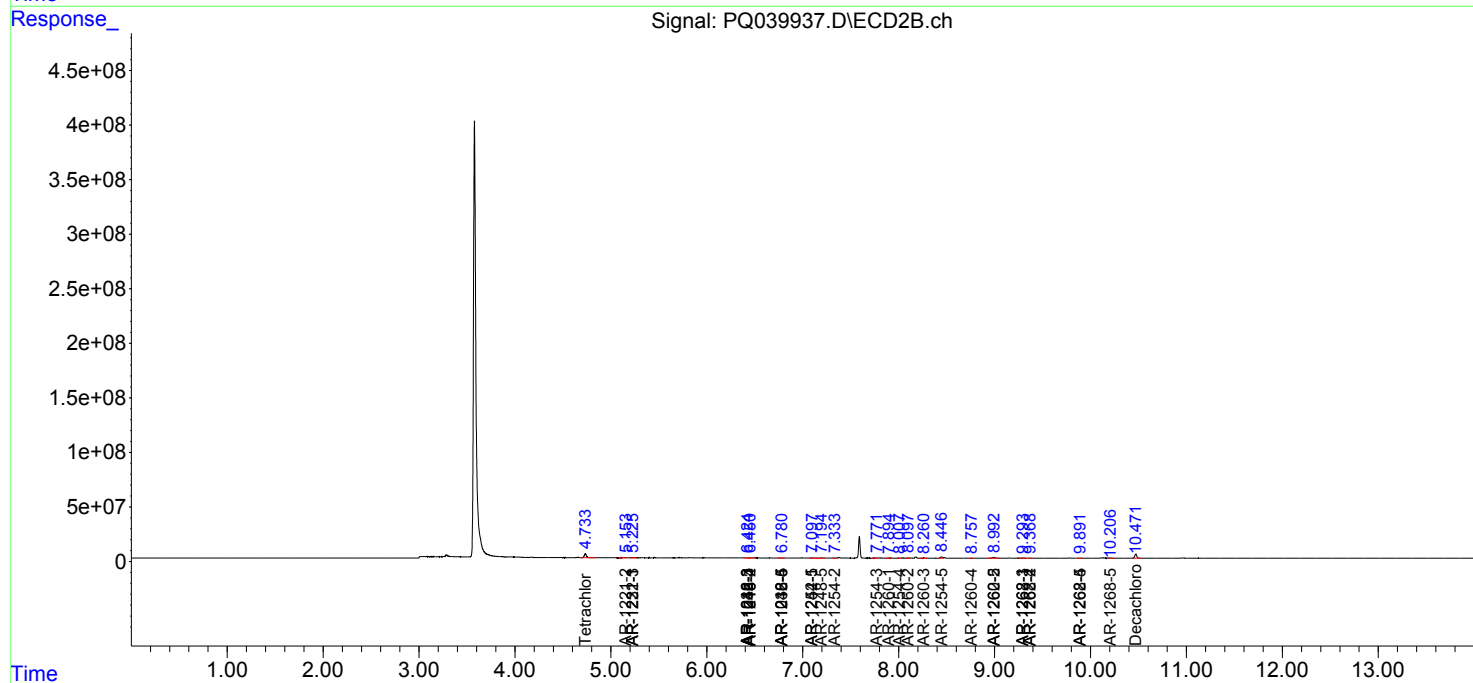
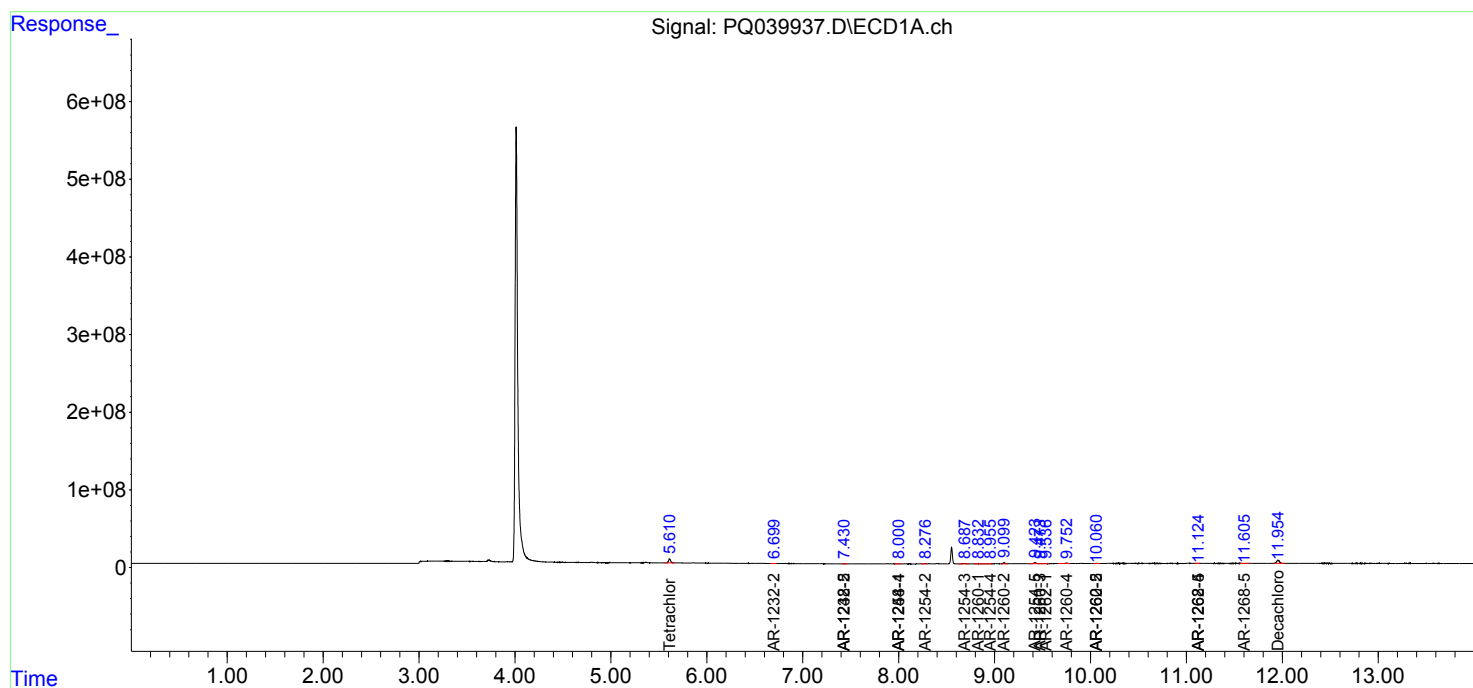
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

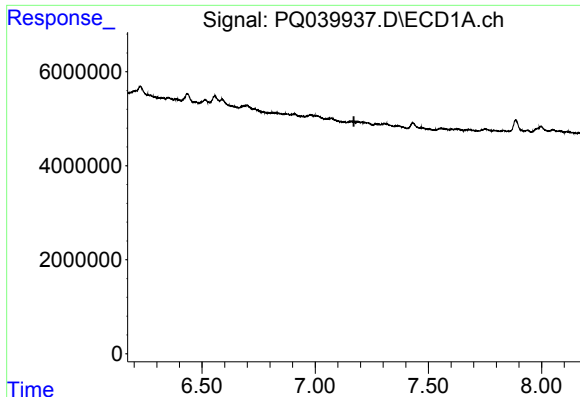
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 15:58
Operator : SM\AJ
Sample : K2916-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMA8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:16:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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

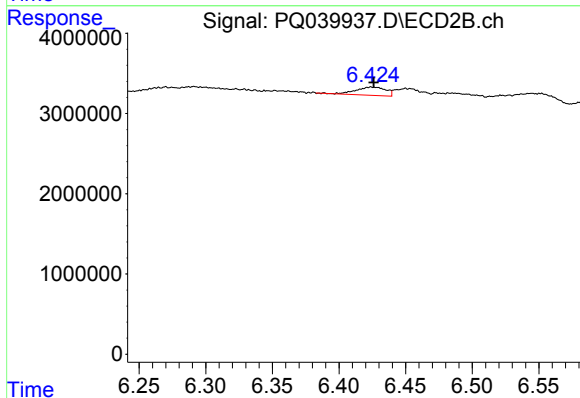




#5 AR-1016-3

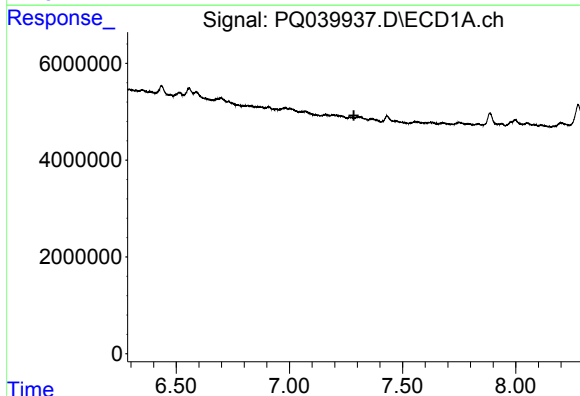
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMA8



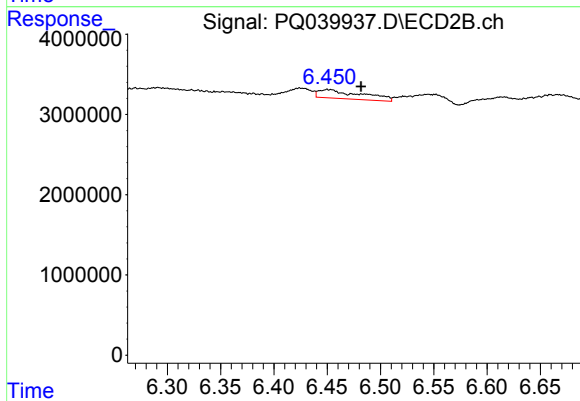
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1606166
Conc: 8.76 ng/ml



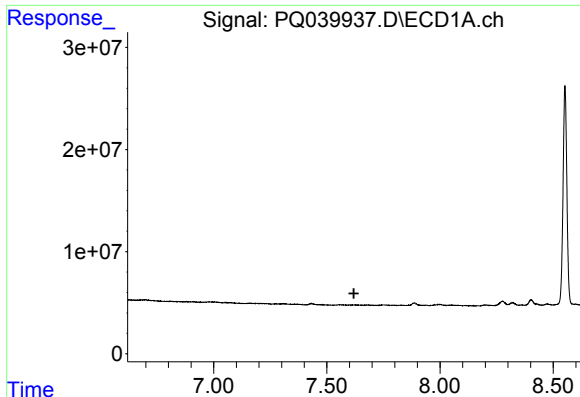
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.



#6 AR-1016-4

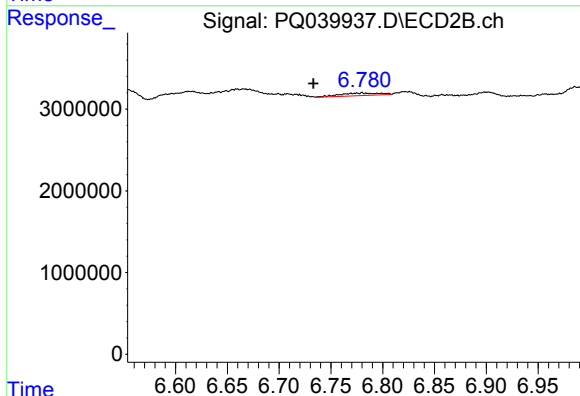
R.T.: 6.450 min
Delta R.T.: -0.032 min
Response: 3045732
Conc: 23.52 ng/ml



#7 AR-1016-5

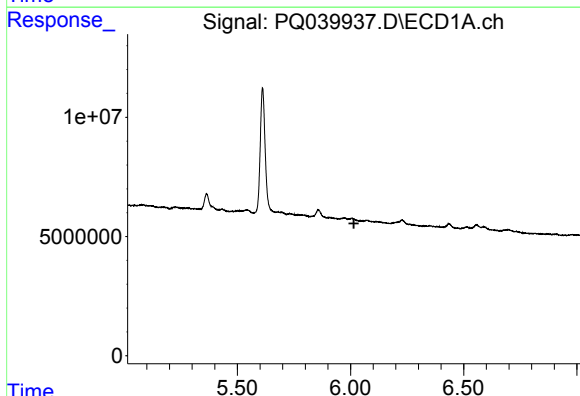
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMA8



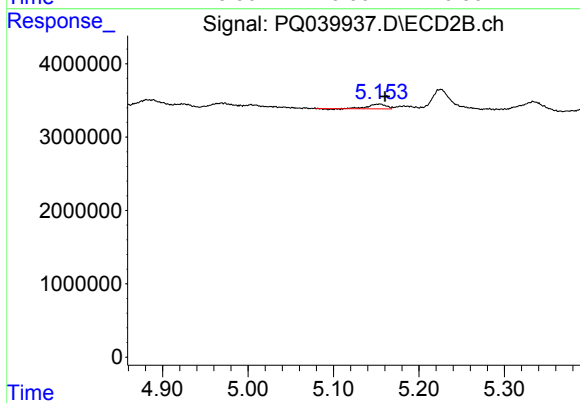
#7 AR-1016-5

R.T.: 6.780 min
Delta R.T.: 0.047 min
Response: 819831
Conc: 4.36 ng/ml



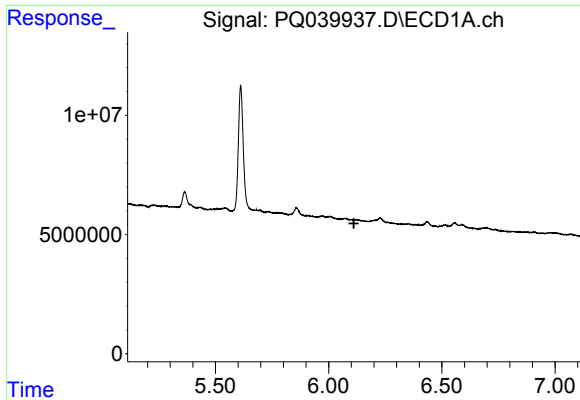
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#9 AR-1221-2

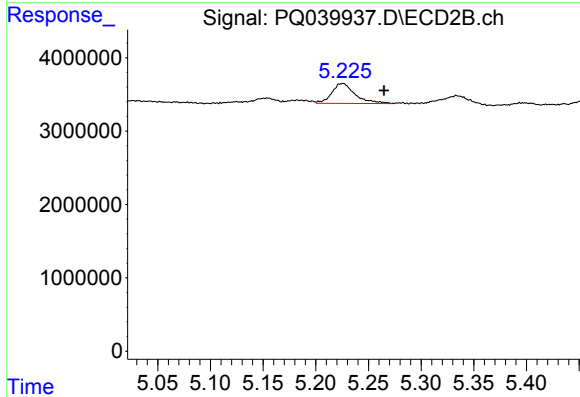
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 913542
Conc: 26.77 ng/ml



#10 AR-1221-3

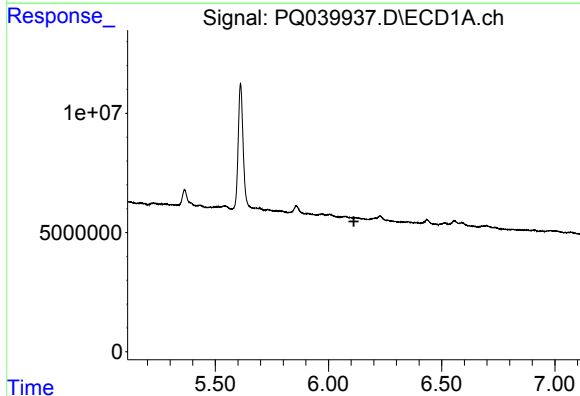
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMA8



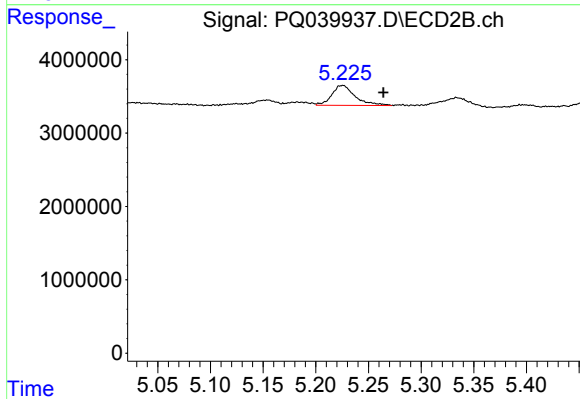
#10 AR-1221-3

R.T.: 5.226 min
Delta R.T.: -0.039 min
Response: 4172378
Conc: 34.35 ng/ml



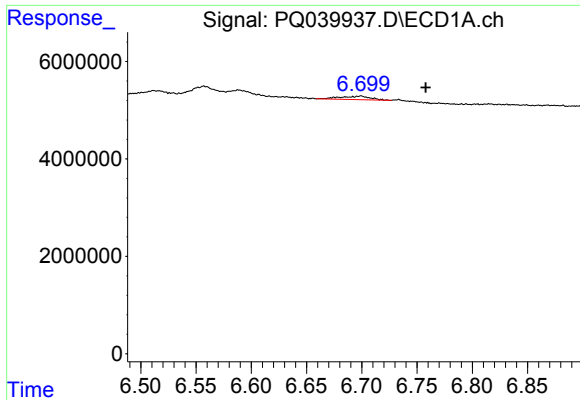
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.



#11 AR-1232-1

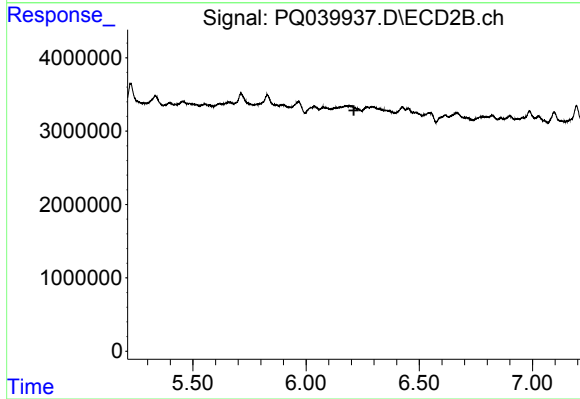
R.T.: 5.226 min
Delta R.T.: -0.039 min
Response: 4172378
Conc: 44.95 ng/ml



#12 AR-1232-2

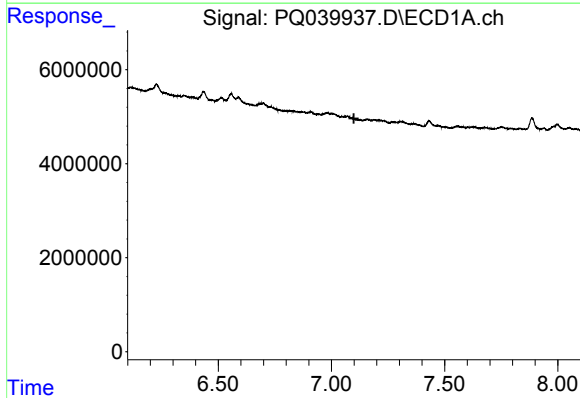
R.T.: 6.699 min
Delta R.T.: -0.059 min
Response: 1339871
Conc: 22.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



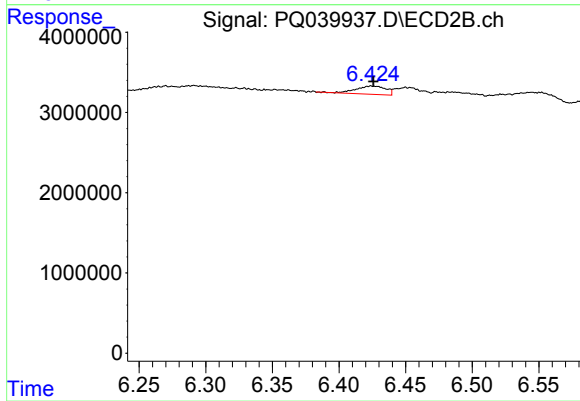
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



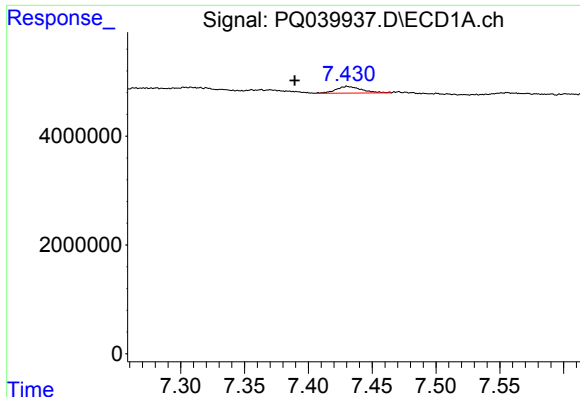
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#13 AR-1232-3

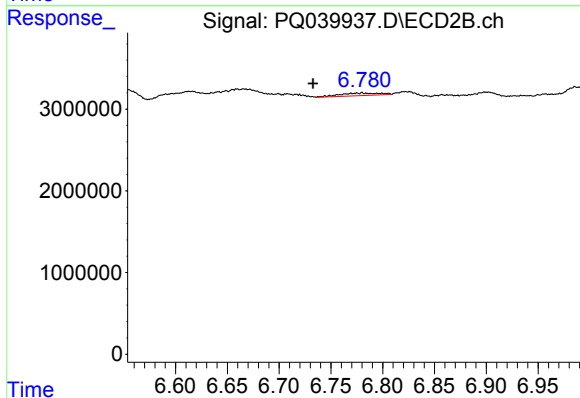
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1606166
Conc: 32.51 ng/ml



#15 AR-1232-5

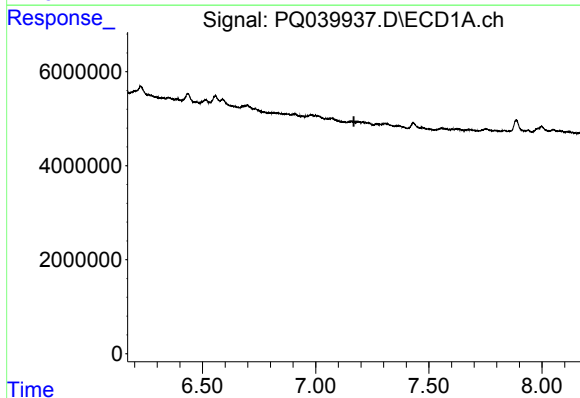
R.T.: 7.431 min
Delta R.T.: 0.041 min
Response: 1693274
Conc: 42.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



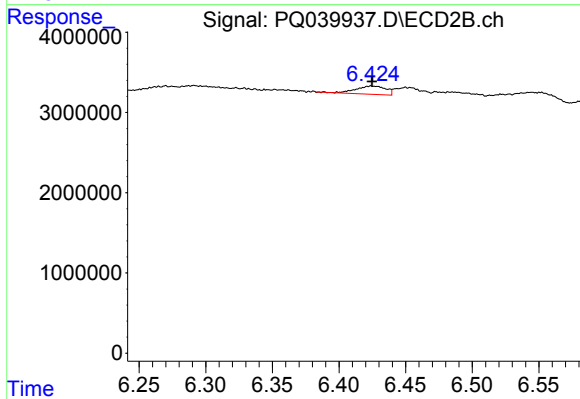
#15 AR-1232-5

R.T.: 6.780 min
Delta R.T.: 0.048 min
Response: 819831
Conc: 18.24 ng/ml



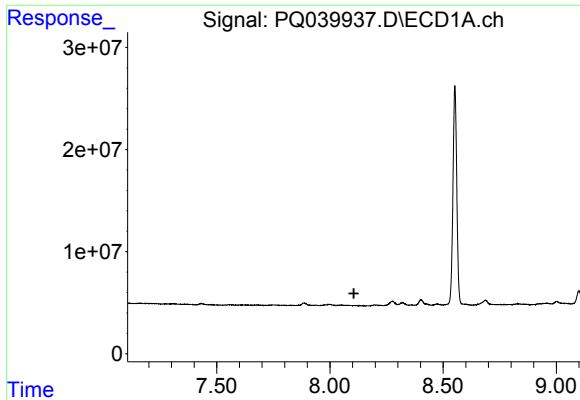
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#18 AR-1242-3

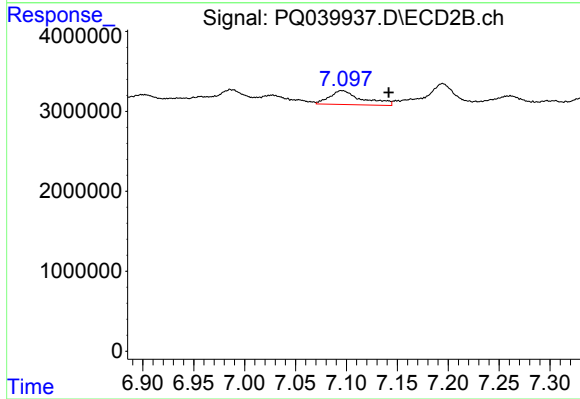
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 1606166
Conc: 17.69 ng/ml



#20 AR-1242-5

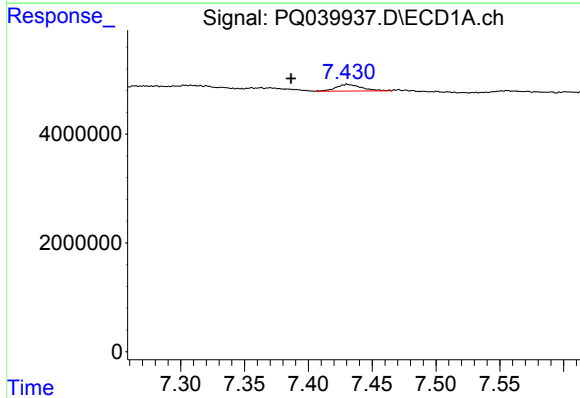
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMA8



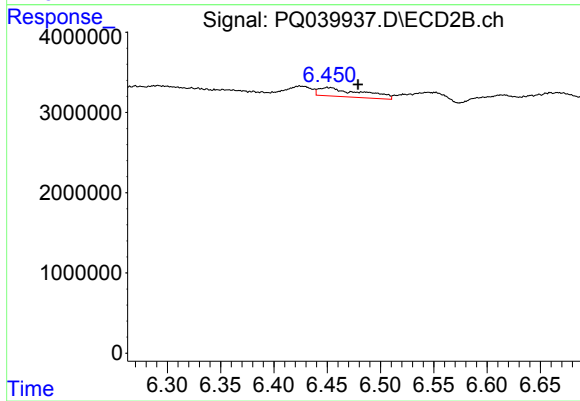
#20 AR-1242-5

R.T.: 7.096 min
Delta R.T.: -0.046 min
Response: 3906153
Conc: 36.43 ng/ml



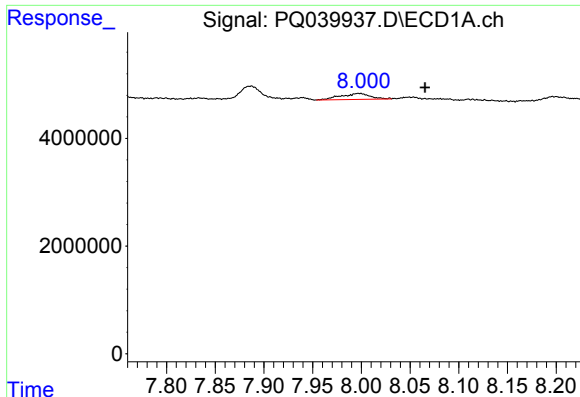
#22 AR-1248-2

R.T.: 7.431 min
Delta R.T.: 0.044 min
Response: 1693274
Conc: 10.31 ng/ml



#22 AR-1248-2

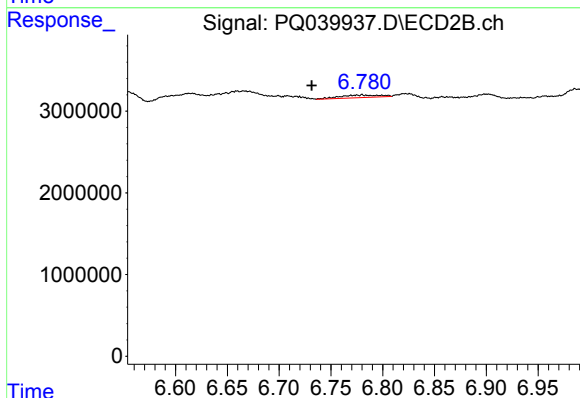
R.T.: 6.450 min
Delta R.T.: -0.029 min
Response: 3045732
Conc: 24.05 ng/ml



#24 AR-1248-4

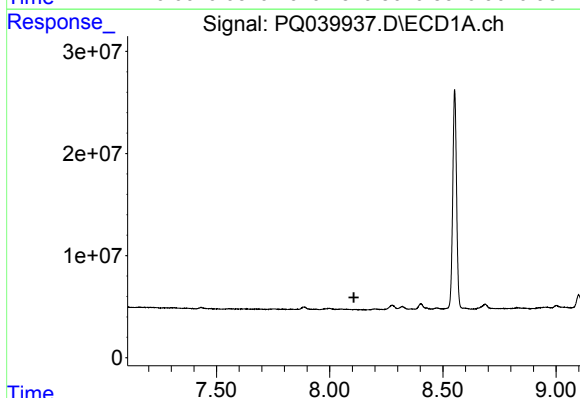
R.T.: 7.997 min
Delta R.T.: -0.068 min
Response: 2303820
Conc: 10.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



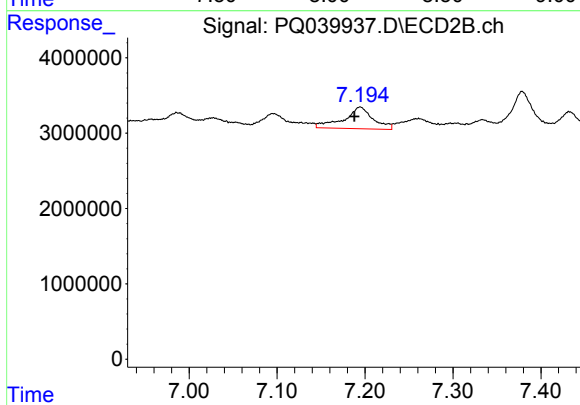
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.049 min
Response: 819831
Conc: 5.00 ng/ml



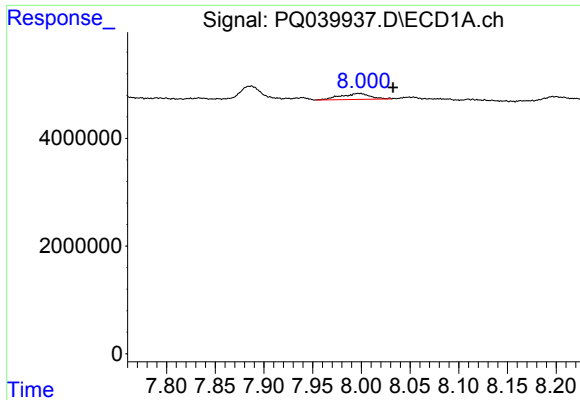
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#25 AR-1248-5

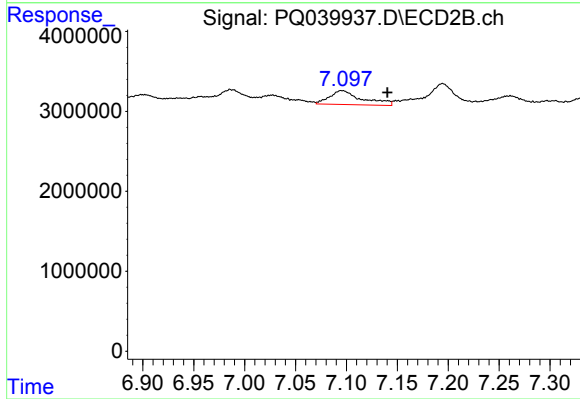
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 6665202
Conc: 41.13 ng/ml



#26 AR-1254-1

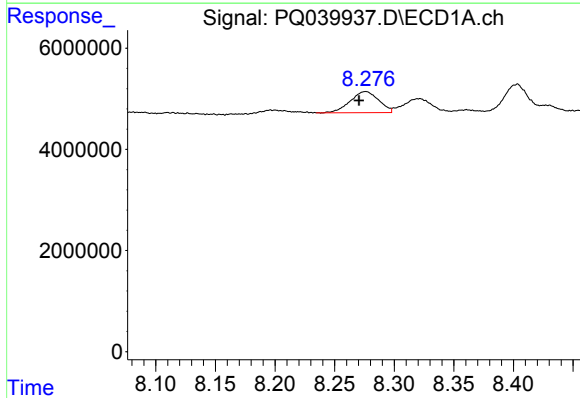
R.T.: 7.997 min
Delta R.T.: -0.035 min
Response: 2303820
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



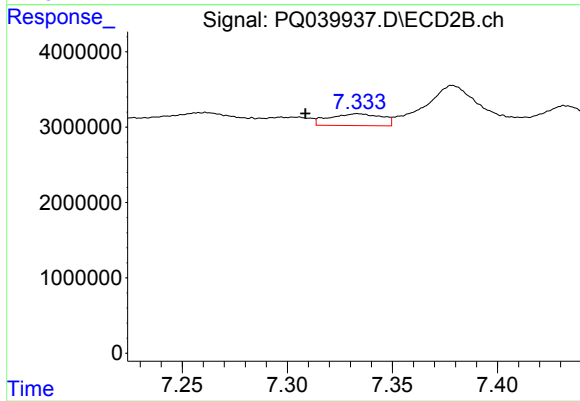
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: -0.045 min
Response: 3906153
Conc: 14.75 ng/ml



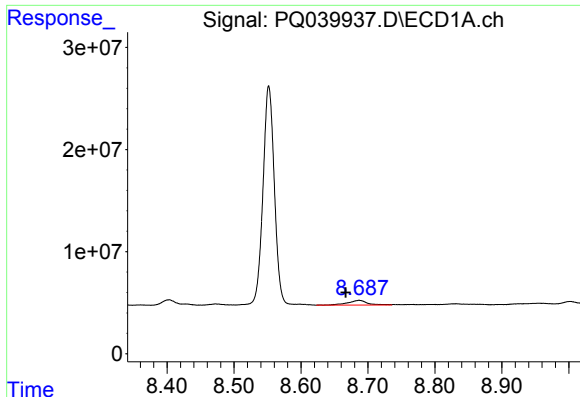
#27 AR-1254-2

R.T.: 8.276 min
Delta R.T.: 0.005 min
Response: 6978278
Conc: 19.36 ng/ml



#27 AR-1254-2

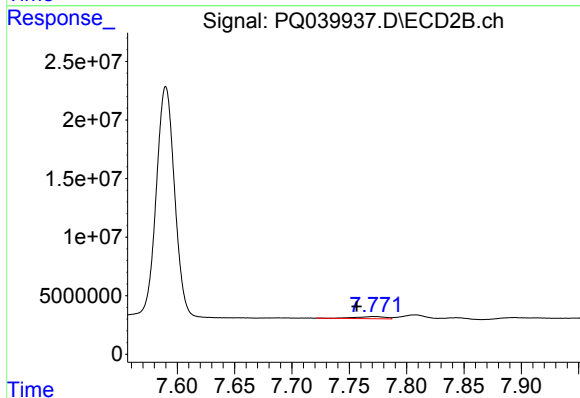
R.T.: 7.334 min
Delta R.T.: 0.025 min
Response: 2735200
Conc: 11.98 ng/ml



#28 AR-1254-3

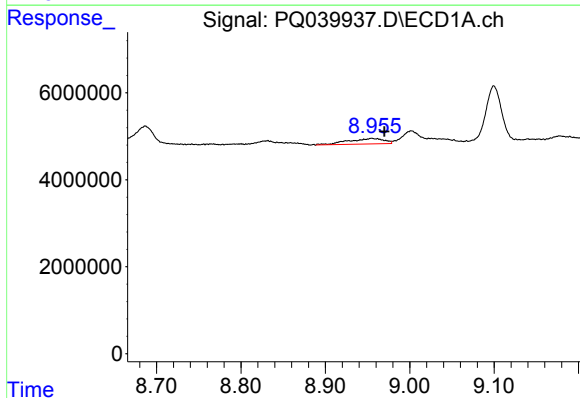
R.T.: 8.687 min
Delta R.T.: 0.020 min
Response: 9554354
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



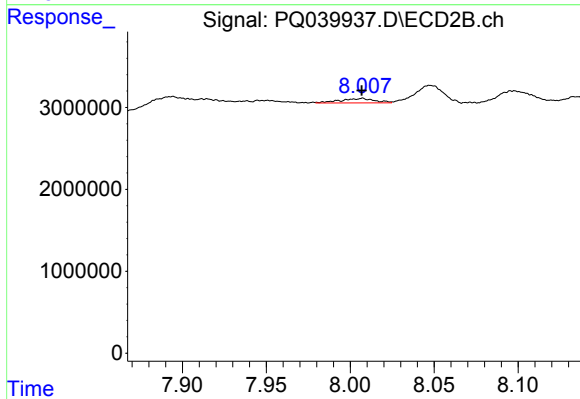
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: 0.015 min
Response: 3245480
Conc: 8.78 ng/ml



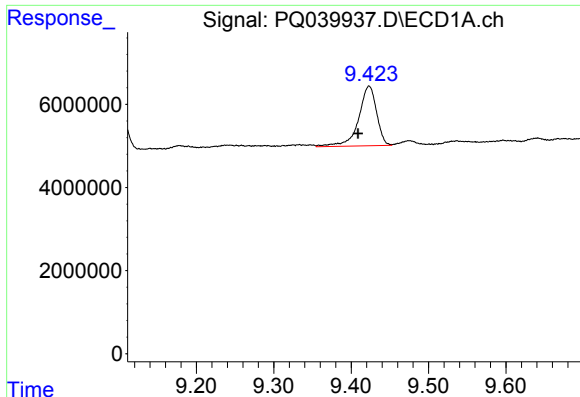
#29 AR-1254-4

R.T.: 8.955 min
Delta R.T.: -0.015 min
Response: 3655678
Conc: 13.39 ng/ml



#29 AR-1254-4

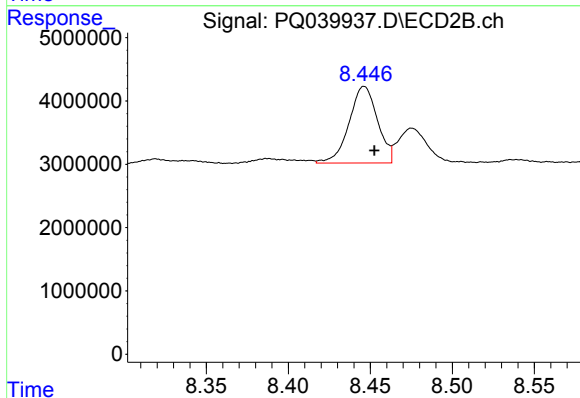
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 774457
Conc: 3.37 ng/ml



#30 AR-1254-5

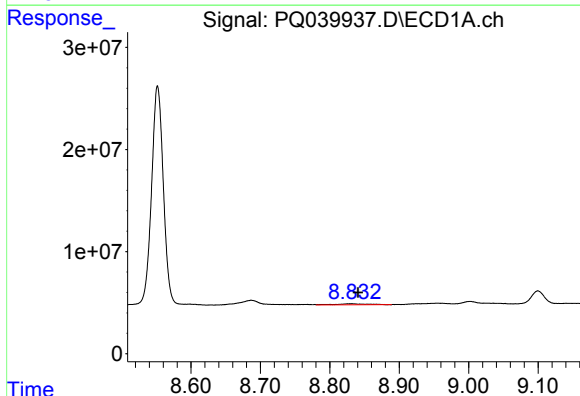
R.T.: 9.423 min
Delta R.T.: 0.014 min
Response: 23171744
Conc: 77.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



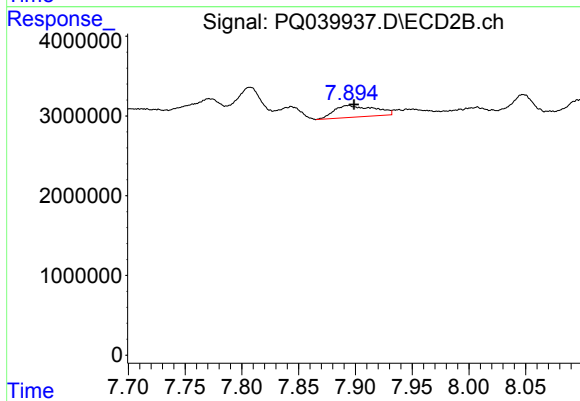
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 14587531
Conc: 46.85 ng/ml



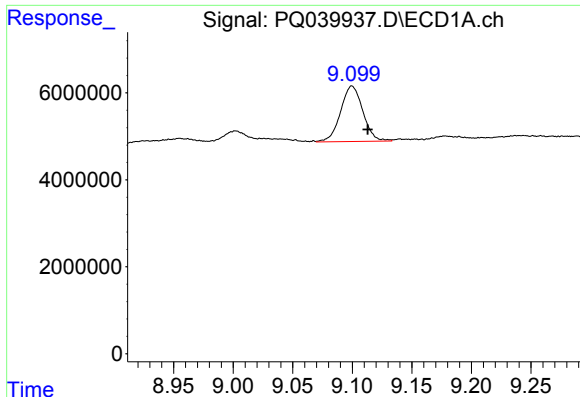
#31 AR-1260-1

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 3093193
Conc: 6.93 ng/ml



#31 AR-1260-1

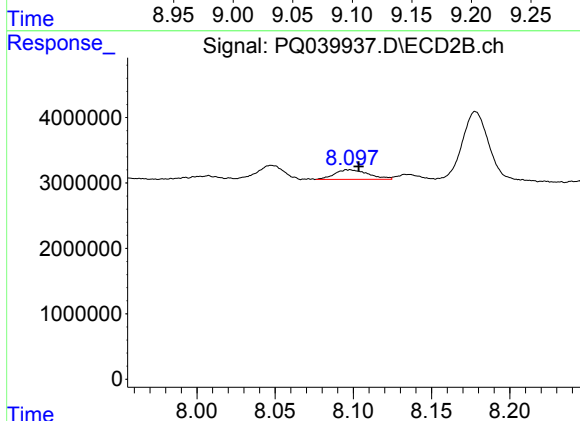
R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 3622604
Conc: 9.83 ng/ml



#32 AR-1260-2

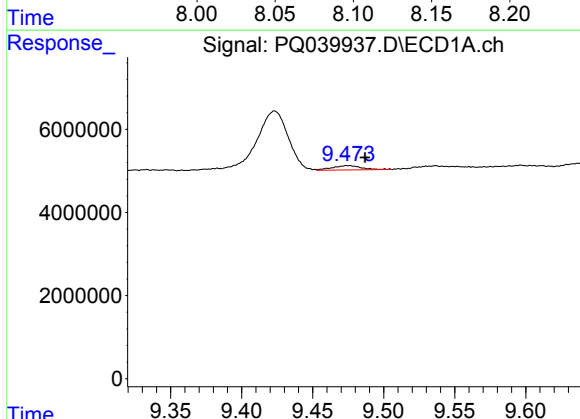
R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 16622534
Conc: 30.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



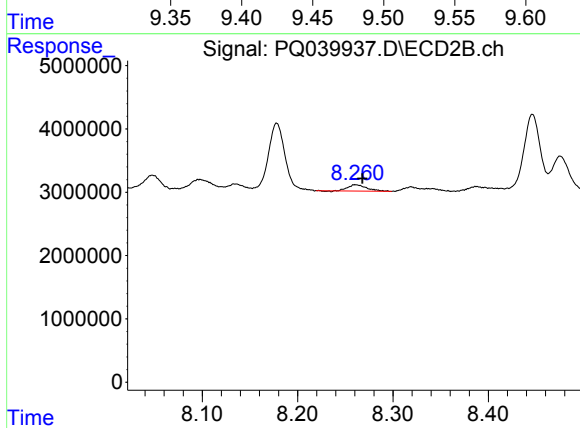
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 2179422
Conc: 4.79 ng/ml



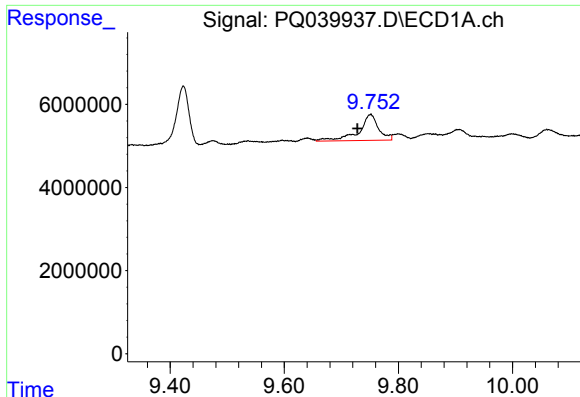
#33 AR-1260-3

R.T.: 9.475 min
Delta R.T.: -0.012 min
Response: 1446305
Conc: 3.60 ng/ml



#33 AR-1260-3

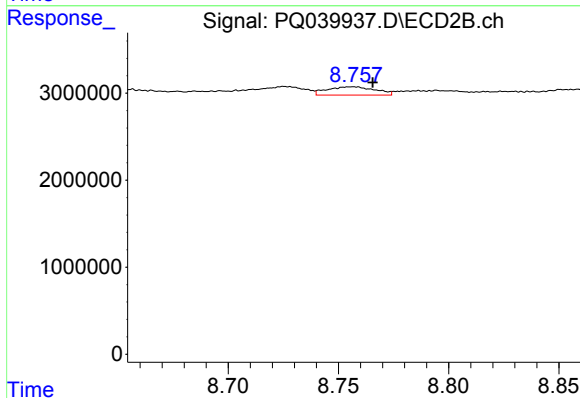
R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 1386440
Conc: 3.30 ng/ml



#34 AR-1260-4

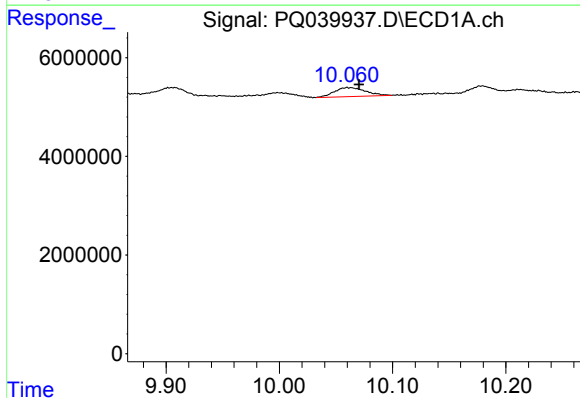
R.T.: 9.752 min
Delta R.T.: 0.024 min
Response: 14906537
Conc: 32.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



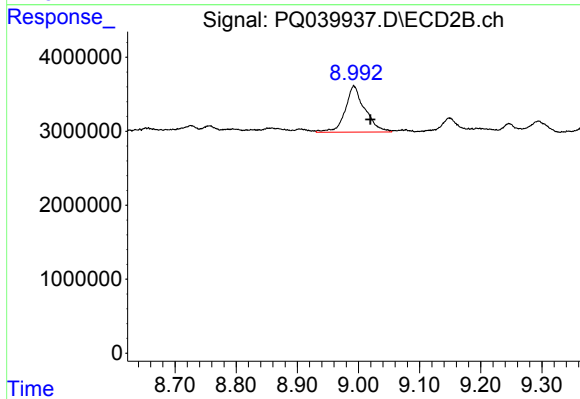
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.009 min
Response: 1446567
Conc: 4.37 ng/ml



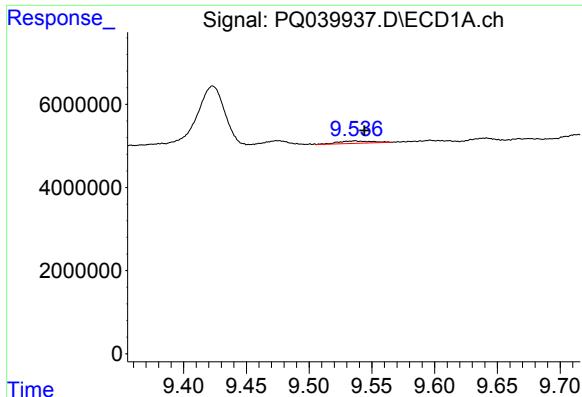
#35 AR-1260-5

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 3444260
Conc: 3.57 ng/ml



#35 AR-1260-5

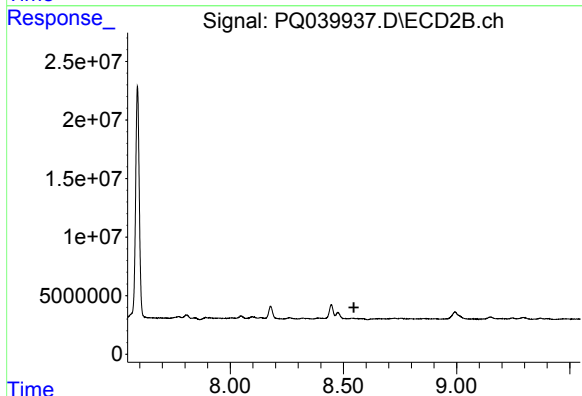
R.T.: 8.993 min
Delta R.T.: -0.027 min
Response: 13982582
Conc: 17.05 ng/ml



#36 AR-1262-1

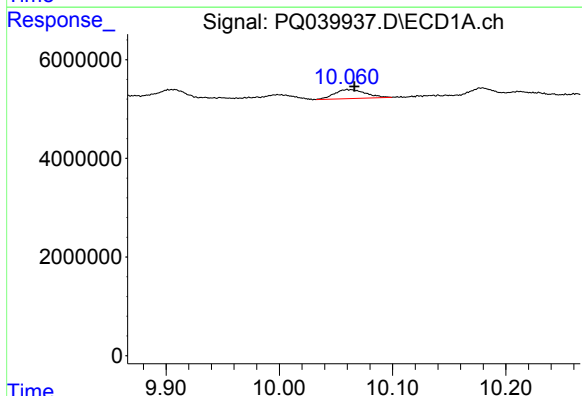
R.T.: 9.536 min
Delta R.T.: -0.008 min
Response: 1064261
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



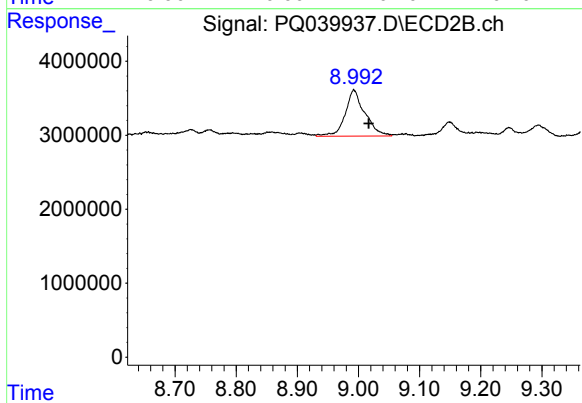
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



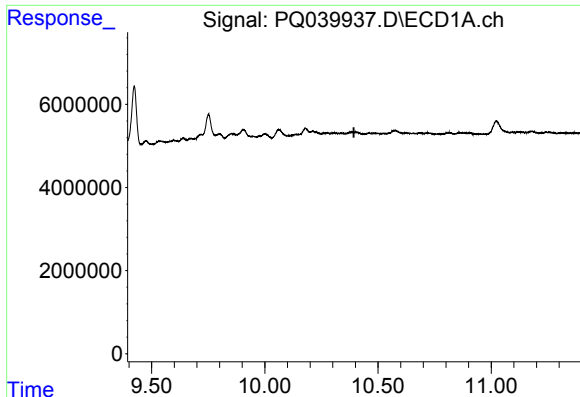
#37 AR-1262-2

R.T.: 10.061 min
Delta R.T.: -0.006 min
Response: 3444260
Conc: 5.09 ng/ml



#37 AR-1262-2

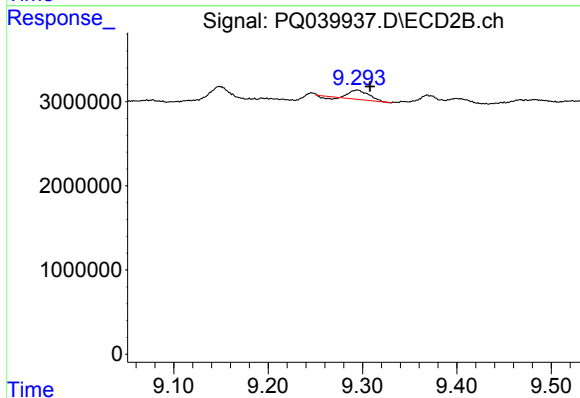
R.T.: 8.993 min
Delta R.T.: -0.024 min
Response: 13982582
Conc: 23.34 ng/ml



#38 AR-1262-3

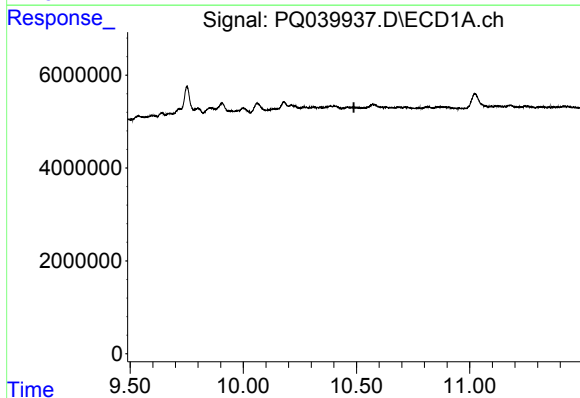
R.T.: 0.000 min
Exp R.T.: 10.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMA8



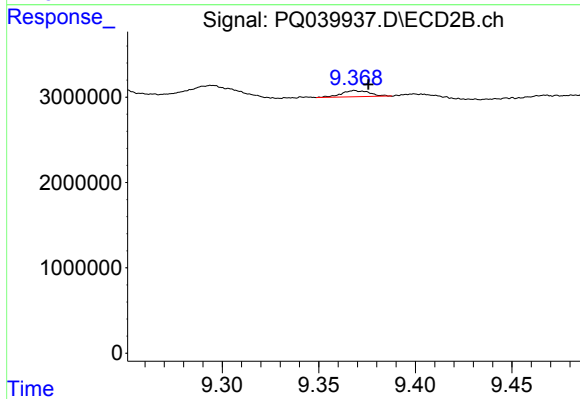
#38 AR-1262-3

R.T.: 9.295 min
Delta R.T.: -0.013 min
Response: 1488210
Conc: 6.46 ng/ml



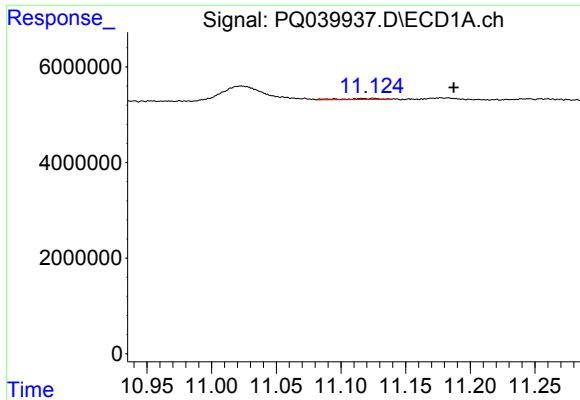
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

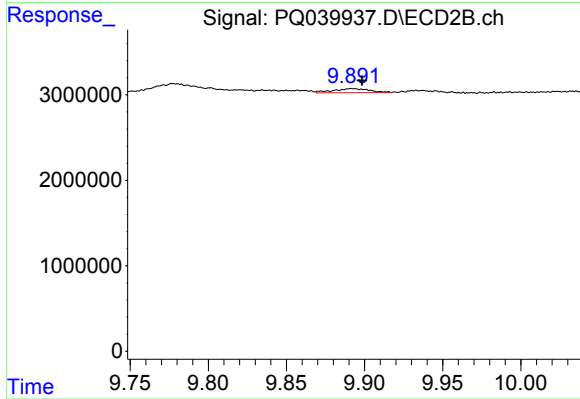
R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 740619
Conc: 1.74 ng/ml



#40 AR-1262-5

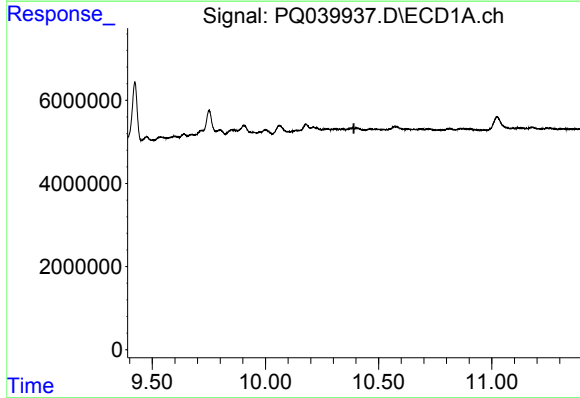
R.T.: 11.126 min
Delta R.T.: -0.062 min
Response: 422818
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



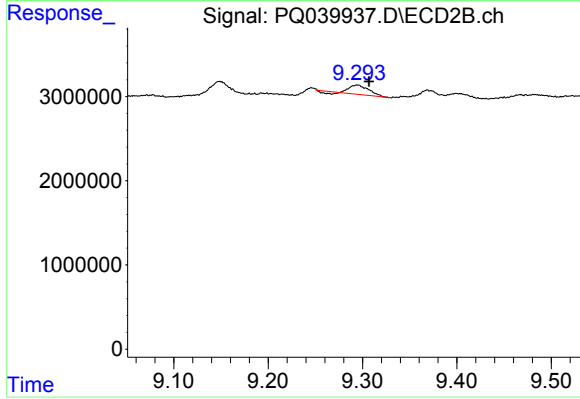
#40 AR-1262-5

R.T.: 9.892 min
Delta R.T.: -0.006 min
Response: 750293
Conc: 4.19 ng/ml



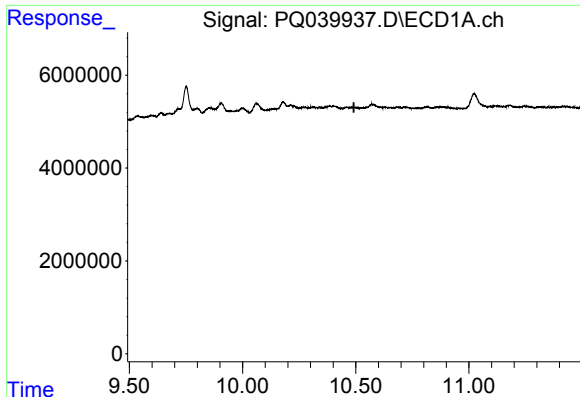
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.391 min
Response: 0
Conc: N.D.



#41 AR-1268-1

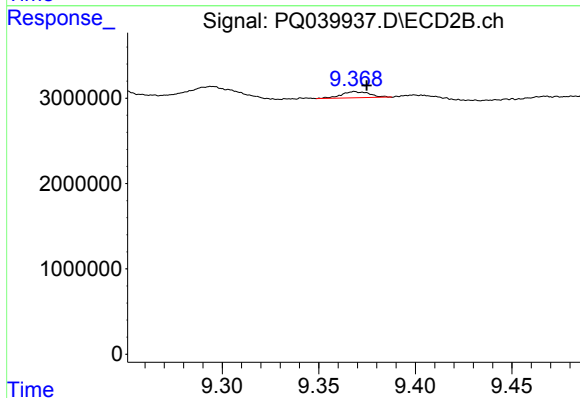
R.T.: 9.295 min
Delta R.T.: -0.012 min
Response: 1488210
Conc: 1.44 ng/ml



#42 AR-1268-2

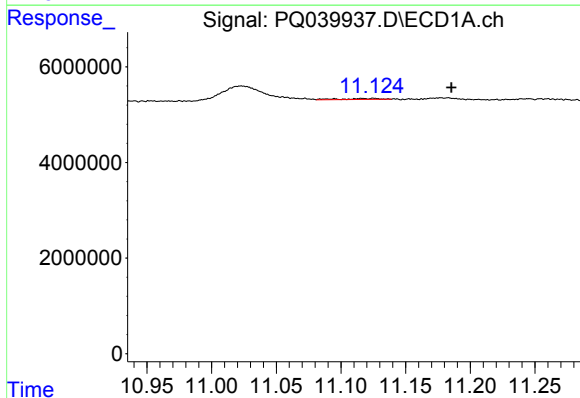
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMA8



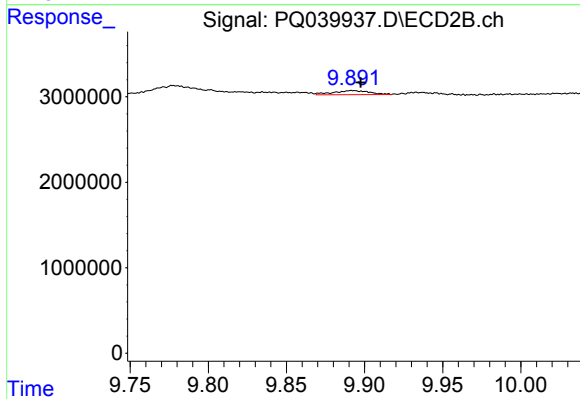
#42 AR-1268-2

R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 740619
Conc: 0.77 ng/ml



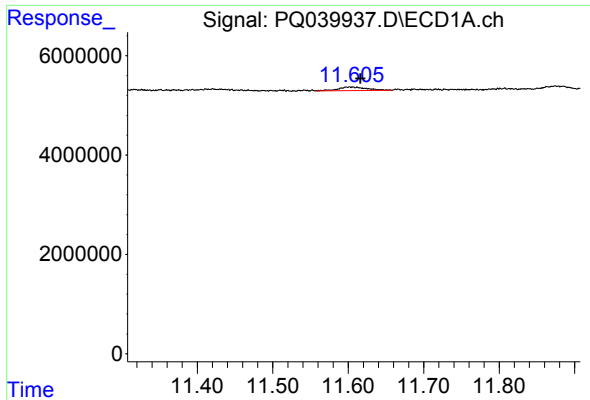
#44 AR-1268-4

R.T.: 11.126 min
Delta R.T.: -0.060 min
Response: 422818
Conc: 1.12 ng/ml



#44 AR-1268-4

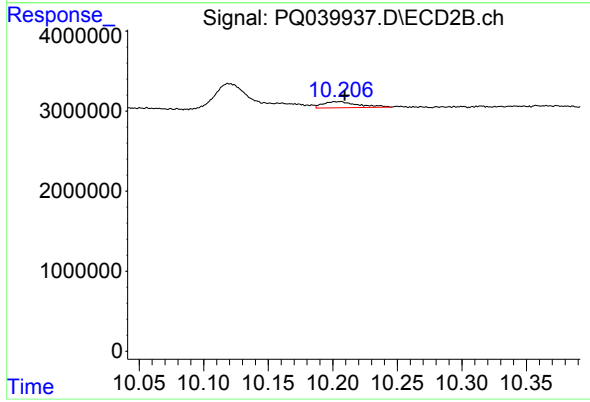
R.T.: 9.892 min
Delta R.T.: -0.005 min
Response: 750293
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 11.602 min
Delta R.T.: -0.014 min
Response: 1908433
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA8



#45 AR-1268-5

R.T.: 10.206 min
Delta R.T.: -0.004 min
Response: 1422834
Conc: 0.58 ng/ml