Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052018\
Data File : PO044870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2018 5:26
Operator : SM/UA
Sample : J2677-05MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : OK-02-051718MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:52:54 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.021	3.291	4889716	6291604	31.909	26.245
2) SA	Decachlor...	9.322	8.024	3781750	3558377	18.392m	12.646m#
	Target Compounds						
3) L1	AR-1016-1	4.880	4.098	1277224	1059516	327.210	172.341 #
4) L1	AR-1016-2	5.217	4.528	1483286	1128102	278.065	209.310
5) L1	AR-1016-3	5.311	4.566	1227518	1371842	291.987	214.940 #
6) L1	AR-1016-4	5.729	4.729	1225298	1332206	277.535	188.837 #
7) L1	AR-1016-5	5.982	5.061	1675872	1454671	429.630	197.121 #
31) L7	AR-1260-1	6.685	5.712	2067272	2520534	220.961	158.876 #
32) L7	AR-1260-2	6.934	5.924	3426368	697588	270.295	32.137 #
33) L7	AR-1260-3	7.286	6.211	1782613	3129843	169.373	145.708
34) L7	AR-1260-4	7.807	6.739	3923986	4283441	165.498	100.930 #
35) L7	AR-1260-5	8.090	7.071	2354814	3004212	161.345	103.290 #

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

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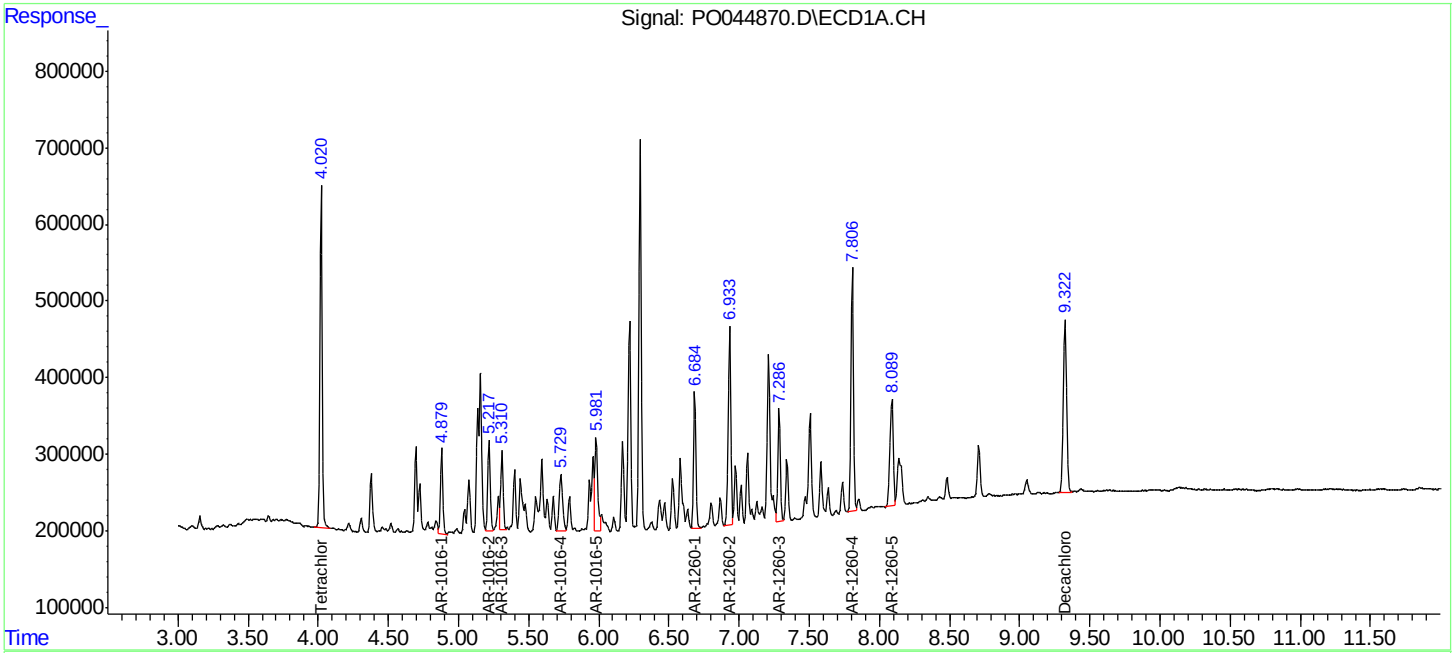
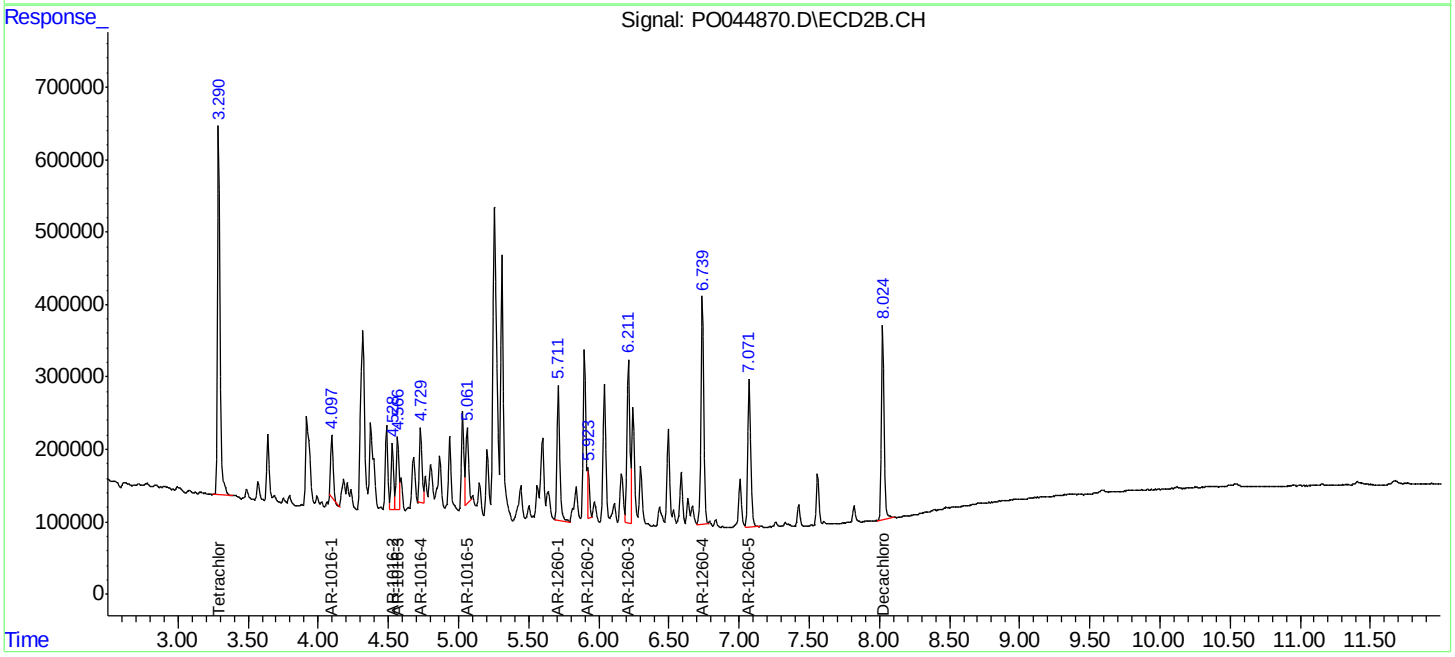
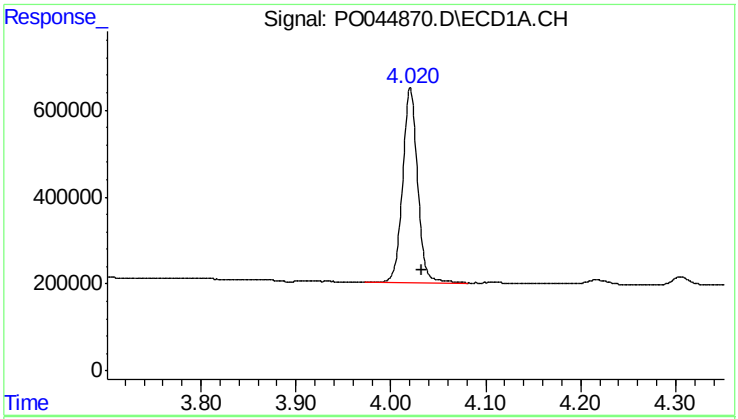
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



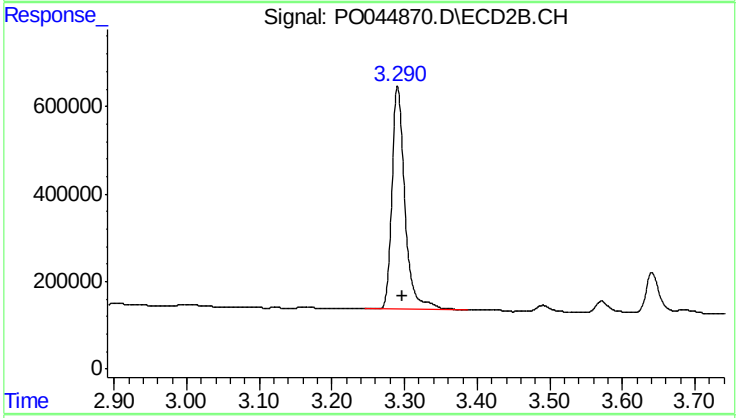




#1 Tetrachloro-m-xylene

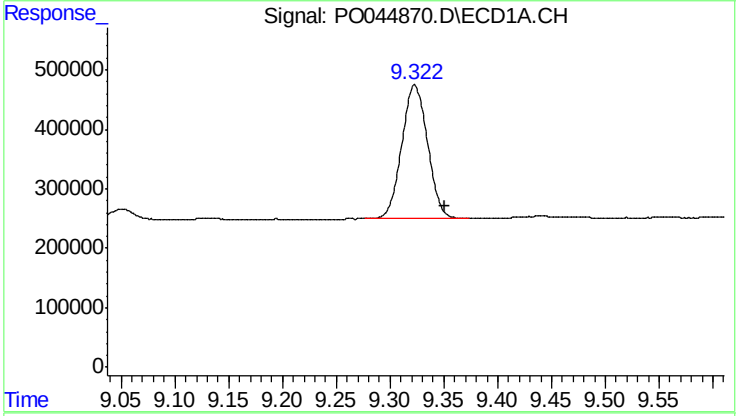
R.T.: 4.021 min
Delta R.T.: -0.012 min
Response: 4889716
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-051718MSD



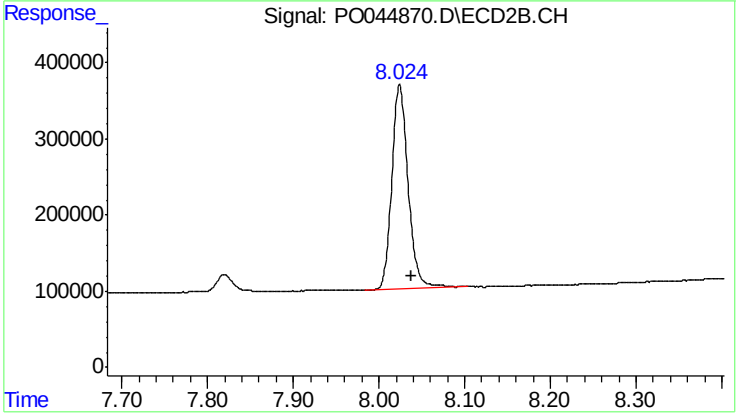
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 6291604
Conc: 26.25 ng/ml



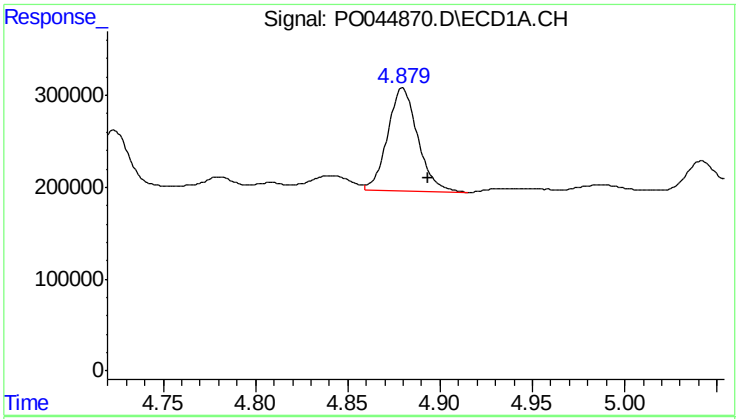
#2 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: -0.028 min
Response: 3781750
Conc: 18.39 ng/ml m



#2 Decachlorobiphenyl

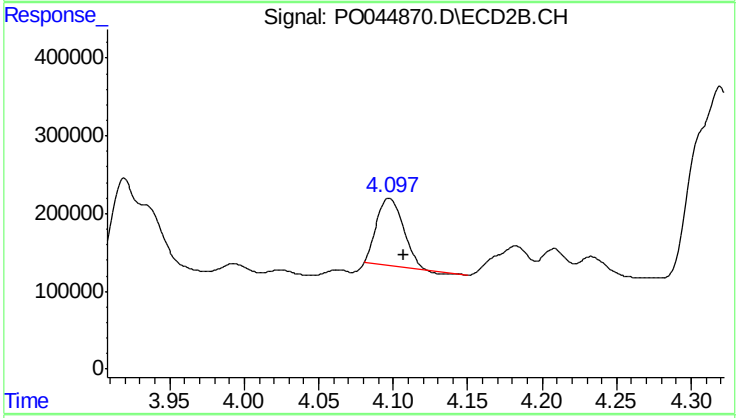
R.T.: 8.024 min
Delta R.T.: -0.015 min
Response: 3558377
Conc: 12.65 ng/ml m



#3 AR-1016-1

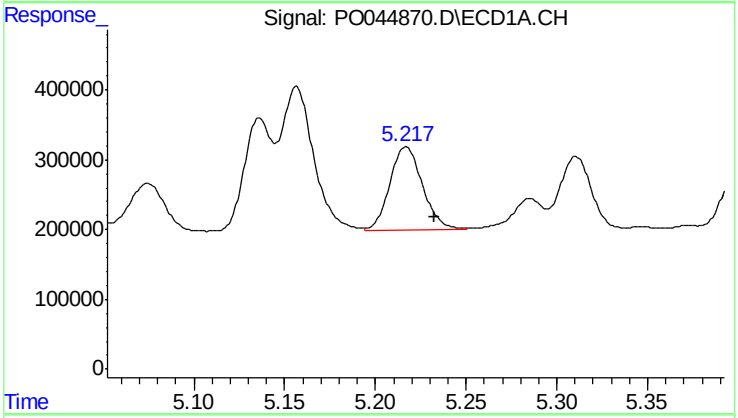
R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 1277224
Conc: 327.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-051718MSD



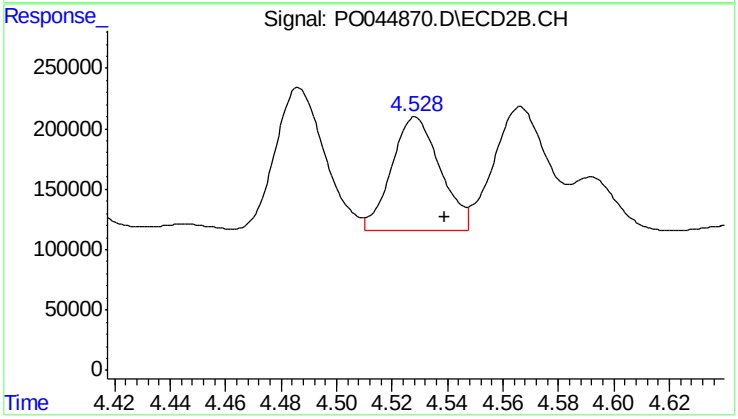
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 1059516
Conc: 172.34 ng/ml



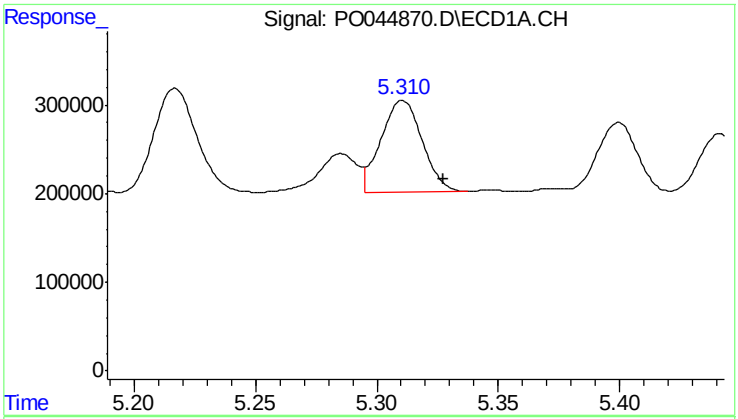
#4 AR-1016-2

R.T.: 5.217 min
Delta R.T.: -0.016 min
Response: 1483286
Conc: 278.07 ng/ml



#4 AR-1016-2

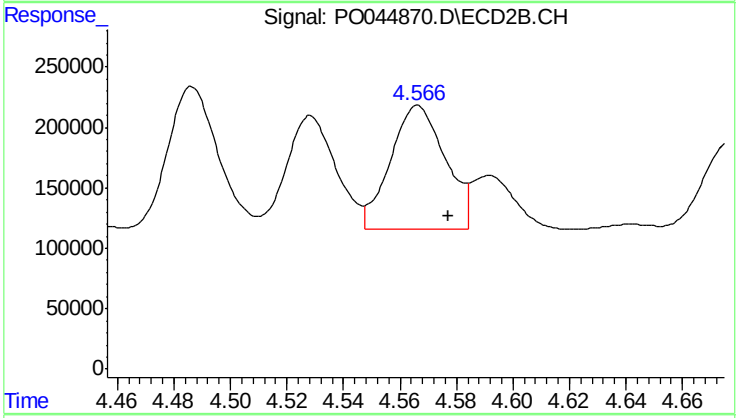
R.T.: 4.528 min
Delta R.T.: -0.011 min
Response: 1128102
Conc: 209.31 ng/ml



#5 AR-1016-3

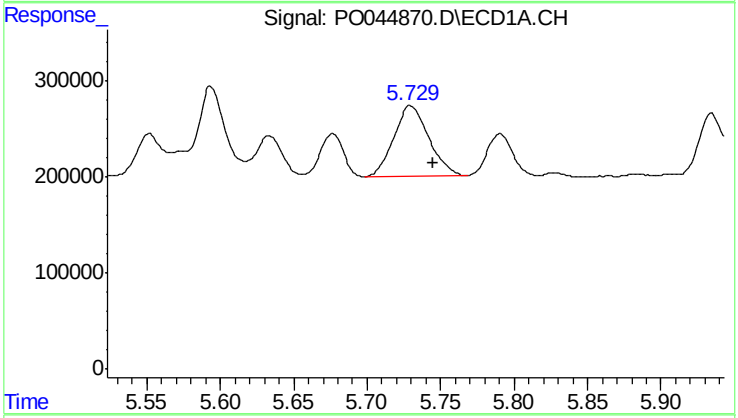
R.T.: 5.311 min
Delta R.T.: -0.017 min
Response: 1227518
Conc: 291.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-051718MSD



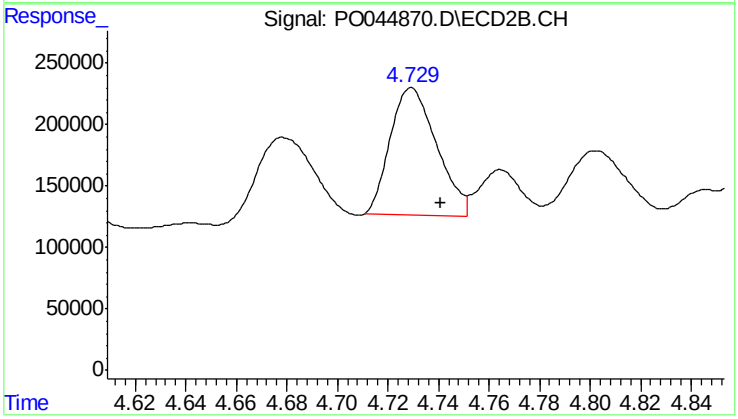
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: -0.011 min
Response: 1371842
Conc: 214.94 ng/ml



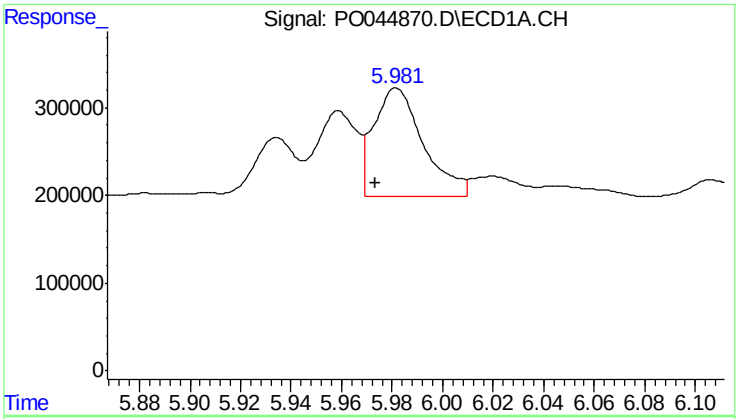
#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 1225298
Conc: 277.54 ng/ml



#6 AR-1016-4

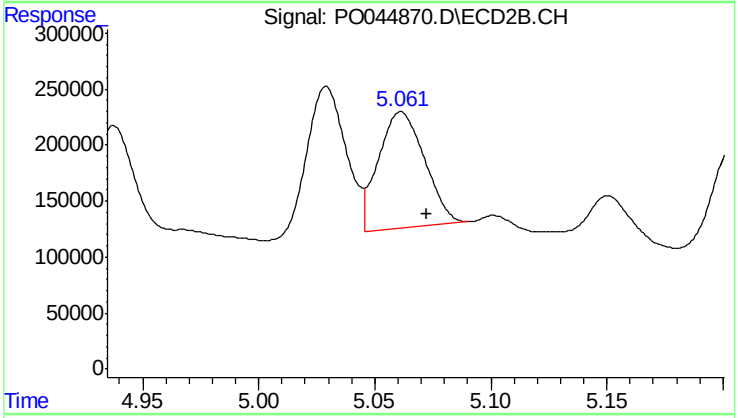
R.T.: 4.729 min
Delta R.T.: -0.012 min
Response: 1332206
Conc: 188.84 ng/ml



#7 AR-1016-5

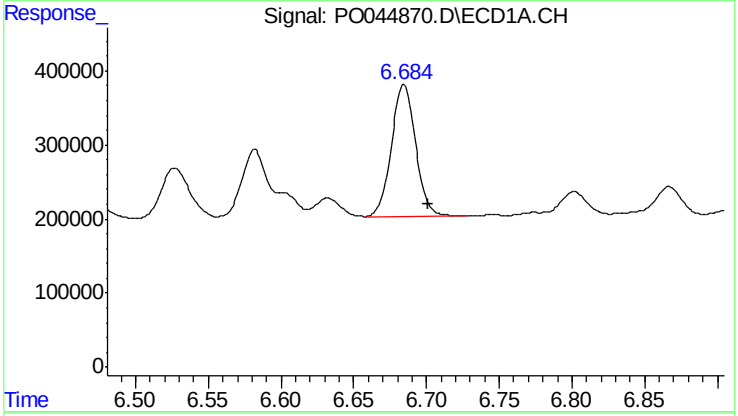
R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 1675872
Conc: 429.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-051718MSD



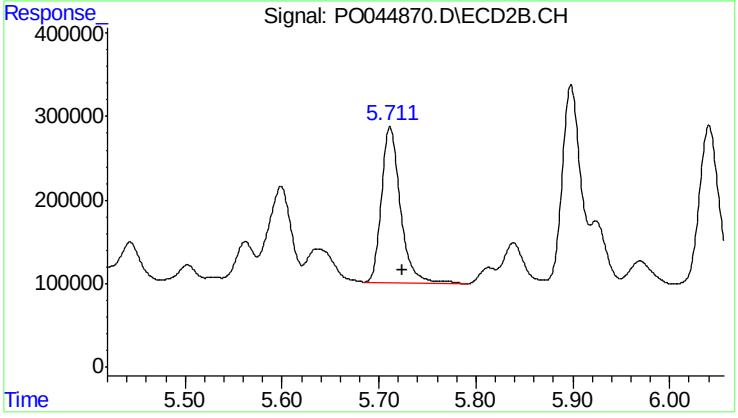
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 1454671
Conc: 197.12 ng/ml



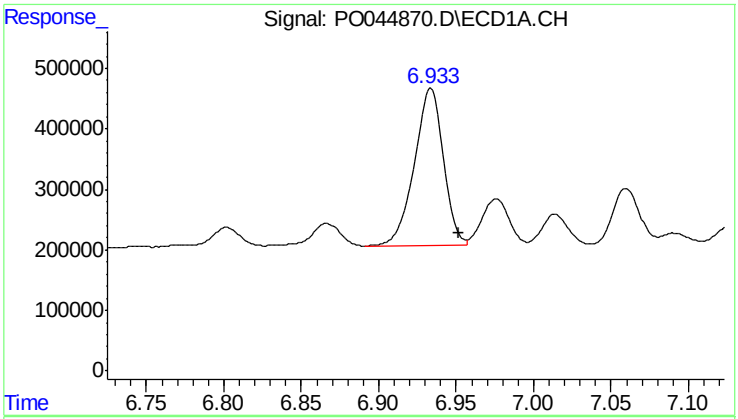
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.016 min
Response: 2067272
Conc: 220.96 ng/ml



#31 AR-1260-1

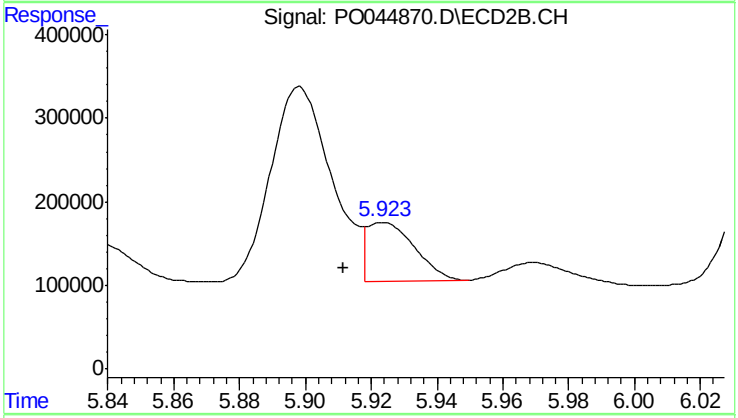
R.T.: 5.712 min
Delta R.T.: -0.012 min
Response: 2520534
Conc: 158.88 ng/ml



#32 AR-1260-2

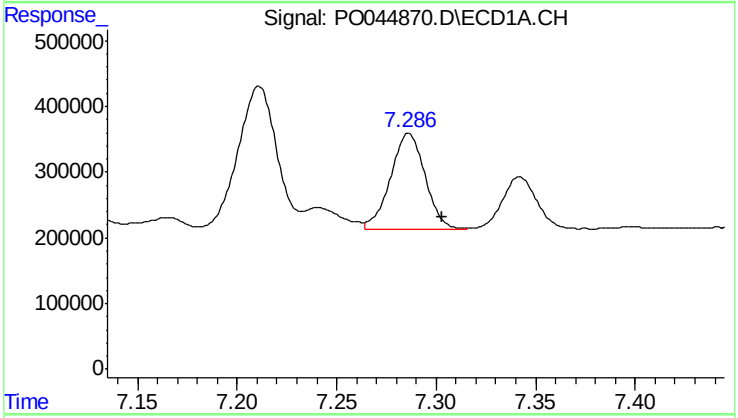
R.T.: 6.934 min
Delta R.T.: -0.018 min
Response: 3426368
Conc: 270.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-051718MSD



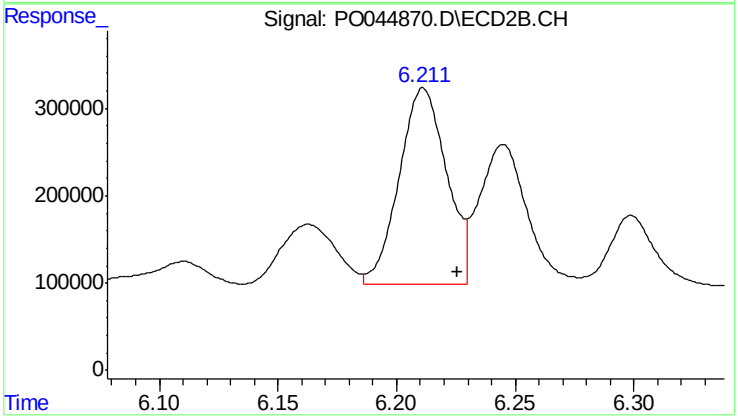
#32 AR-1260-2

R.T.: 5.924 min
Delta R.T.: 0.012 min
Response: 697588
Conc: 32.14 ng/ml



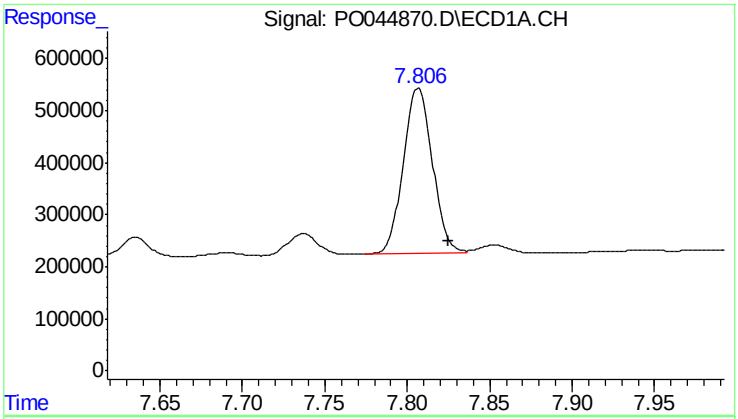
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: -0.017 min
Response: 1782613
Conc: 169.37 ng/ml



#33 AR-1260-3

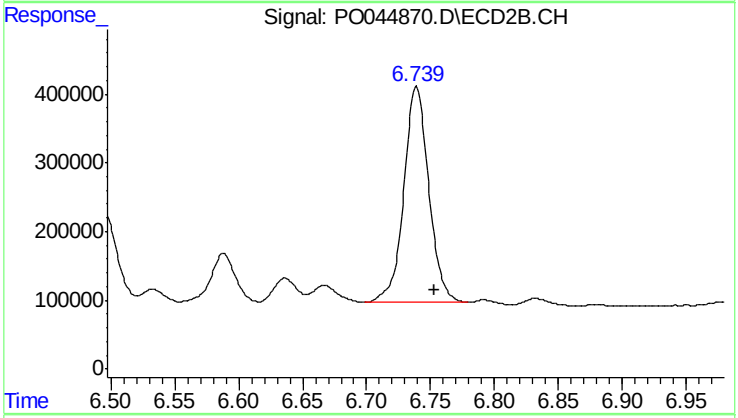
R.T.: 6.211 min
Delta R.T.: -0.015 min
Response: 3129843
Conc: 145.71 ng/ml



#34 AR-1260-4

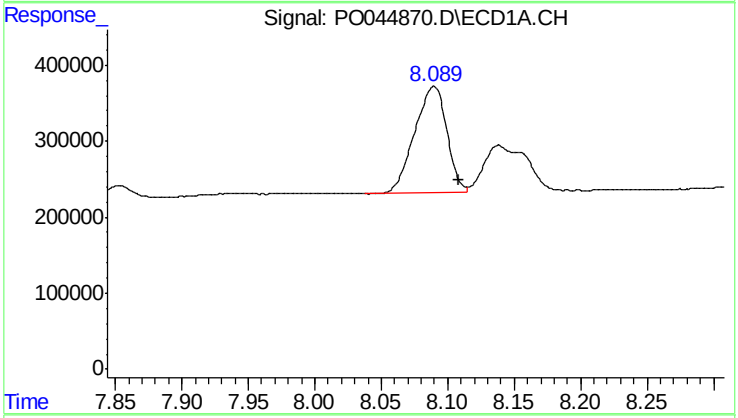
R.T.: 7.807 min
Delta R.T.: -0.018 min
Response: 3923986
Conc: 165.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-051718MSD



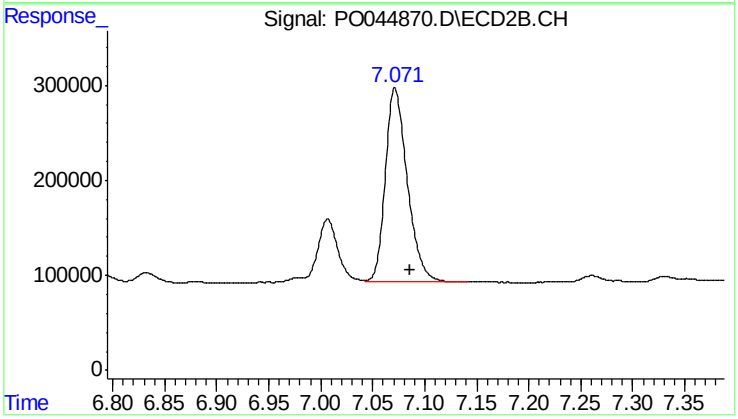
#34 AR-1260-4

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 4283441
Conc: 100.93 ng/ml



#35 AR-1260-5

R.T.: 8.090 min
Delta R.T.: -0.019 min
Response: 2354814
Conc: 161.35 ng/ml



#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 3004212
Conc: 103.29 ng/ml