

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073018\
 Data File : P0047374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2018 17:52
 Operator : SM/SJ
 Sample : J3762-02
 Misc : AR1660 100 PPM L00 SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:44:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.396	3.642	3539644	3888336	17.532	15.825
2) SA Decachlor...	10.086	8.635	2898387	2873837	17.771	18.282
Target Compounds						
3) L1 AR-1016-1	5.297	4.507	503693	548553	105.453	95.951
4) L1 AR-1016-2	5.648	4.920	639004	524285	108.544	99.854m
5) L1 AR-1016-3	5.746	4.961	509244	444437	102.685	101.219m
6) L1 AR-1016-4	6.039	5.004	523373	523585	112.521	100.972m
7) L1 AR-1016-5	6.180	5.175	555213	579220	106.506	98.749
31) L7 AR-1260-1	7.161	6.205	956862	1077283	102.043	97.491
32) L7 AR-1260-2	7.417	6.390	1129335	1463106	101.275	109.122
33) L7 AR-1260-3	7.700	6.718	1295118	1495095	100.661	102.842
34) L7 AR-1260-4	8.315	7.255	1410506	1951301	79.296	88.681
35) L7 AR-1260-5	8.637	7.602	932730	1338554	81.679	85.807m

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

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Acq On : 30 Jul 2018 17:52
Operator : SM/SJ
Sample : J3762-02
Misc : AR1660 100 PPM L00 SOIL
ALS Vial : 5 Sample Multiplier: 1

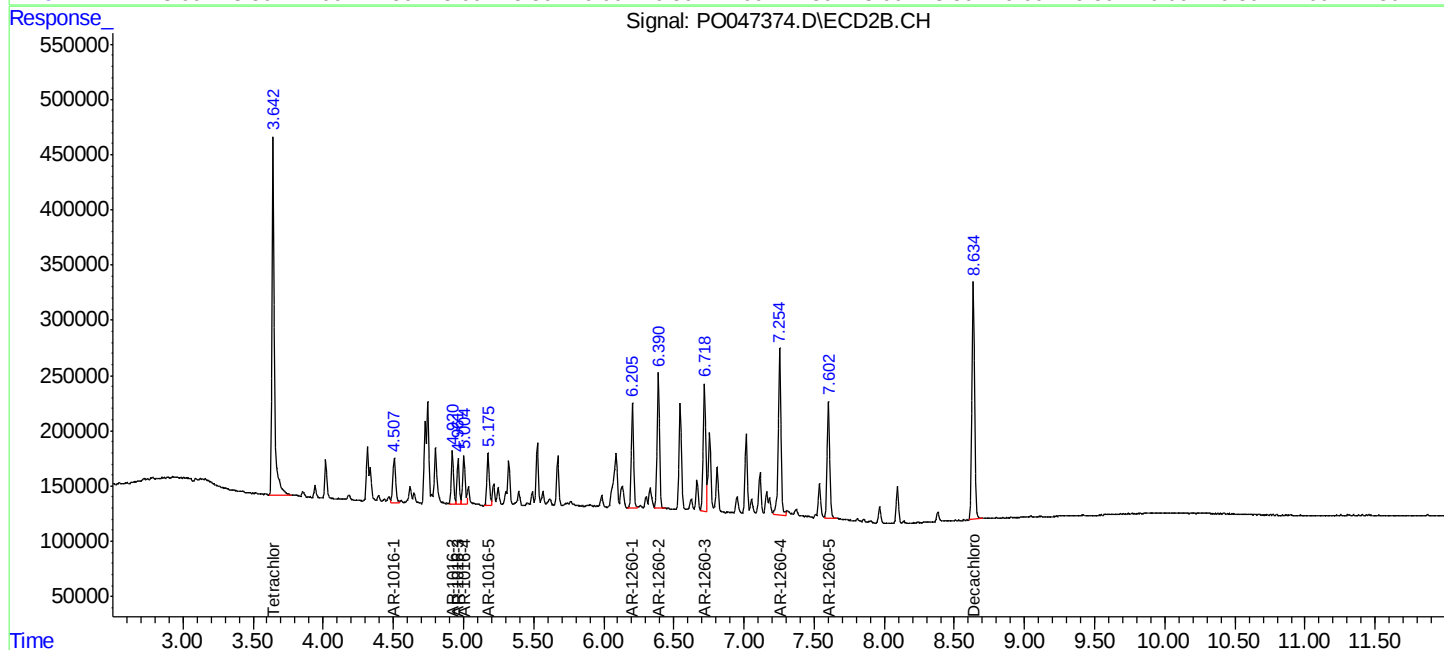
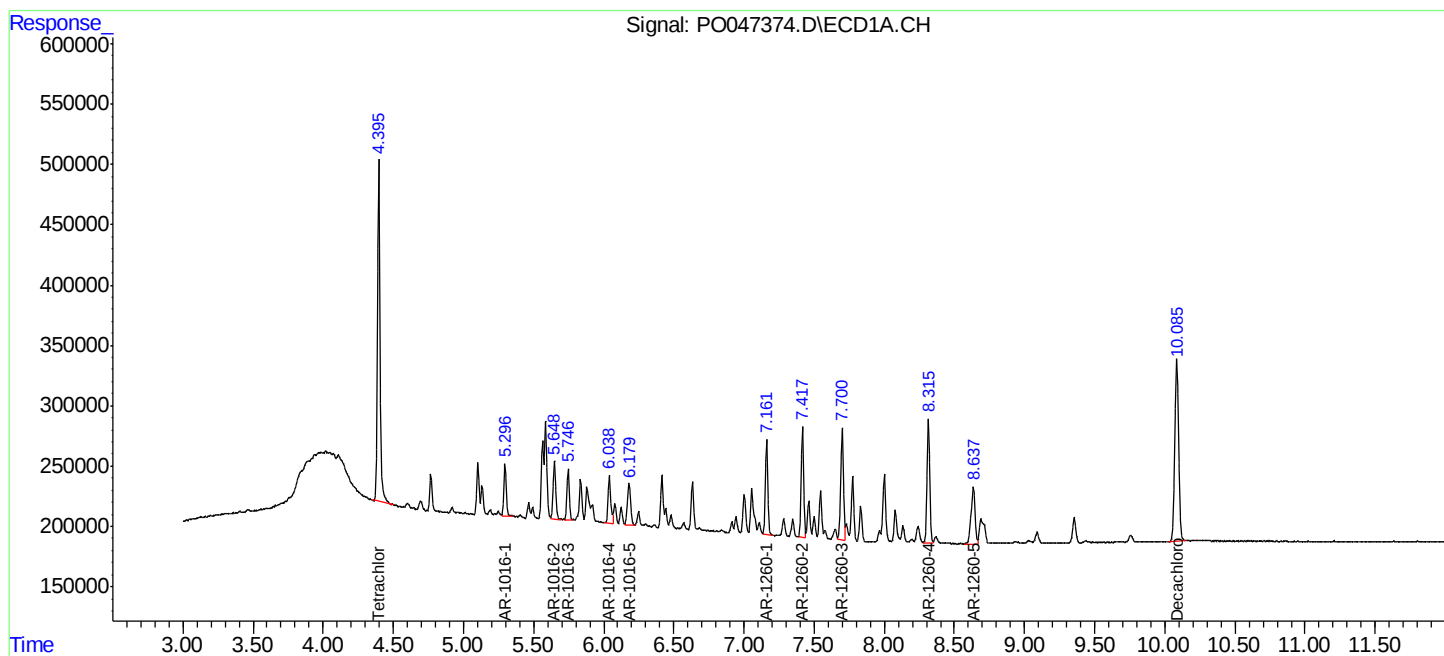
Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2018

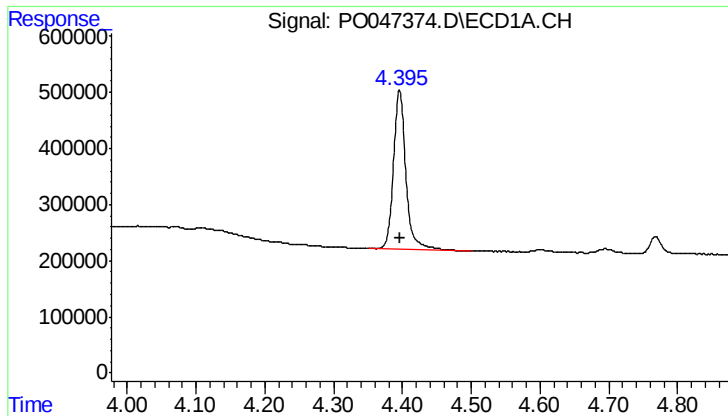
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Integration File signal 1: autoint1.e
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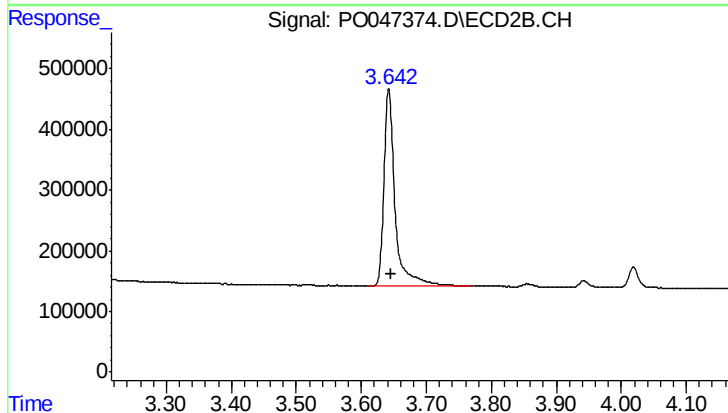
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 3539644
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2018

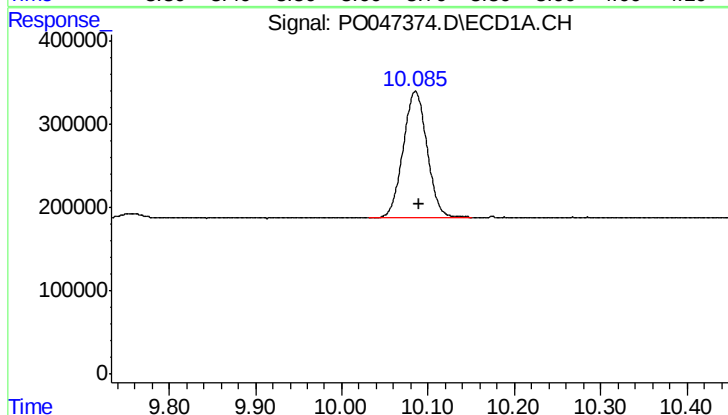
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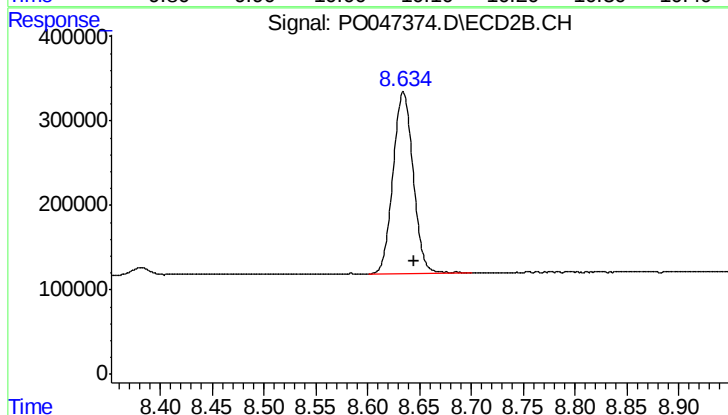
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 3888336
Conc: 15.82 ng/ml



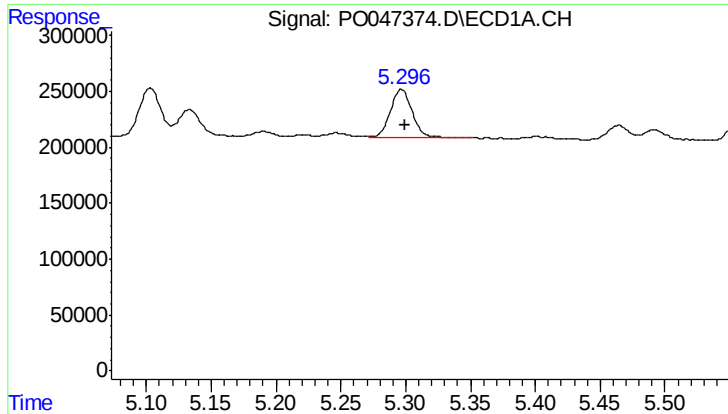
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.004 min
Response: 2898387
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.010 min
Response: 2873837
Conc: 18.28 ng/ml



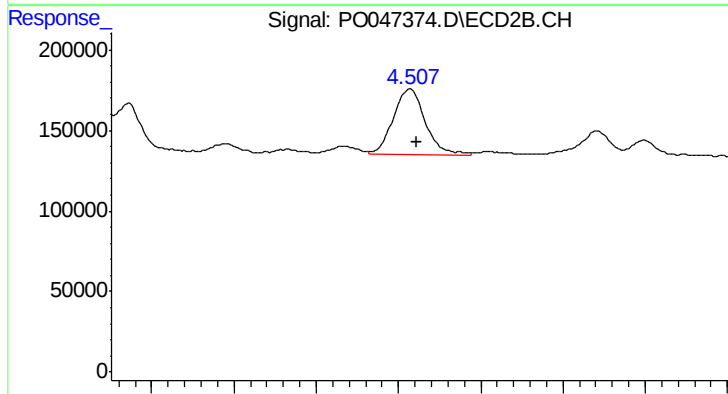
#3 AR-1016-1

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 503693
Conc: 105.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2018

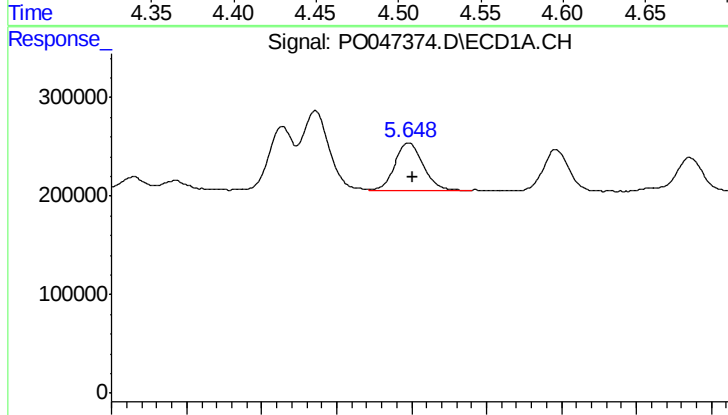
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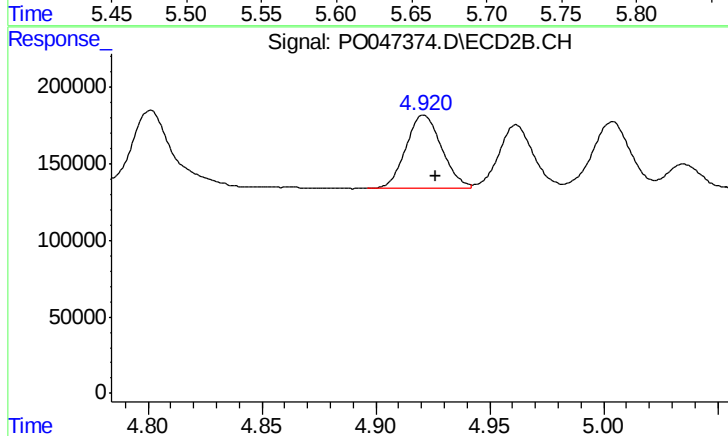
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 548553
Conc: 95.95 ng/ml



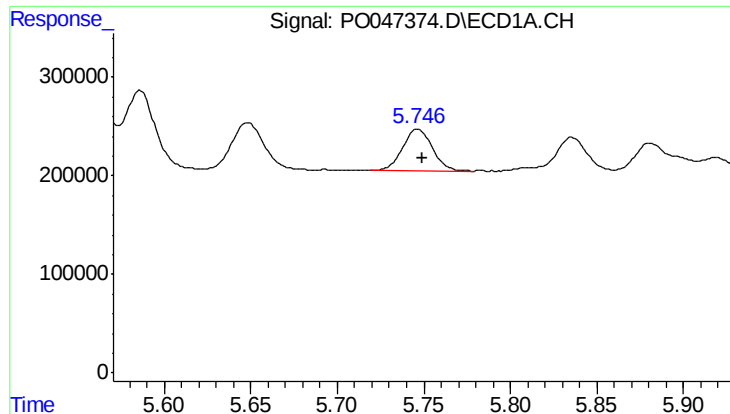
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 639004
Conc: 108.54 ng/ml



#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 524285
Conc: 99.85 ng/ml m



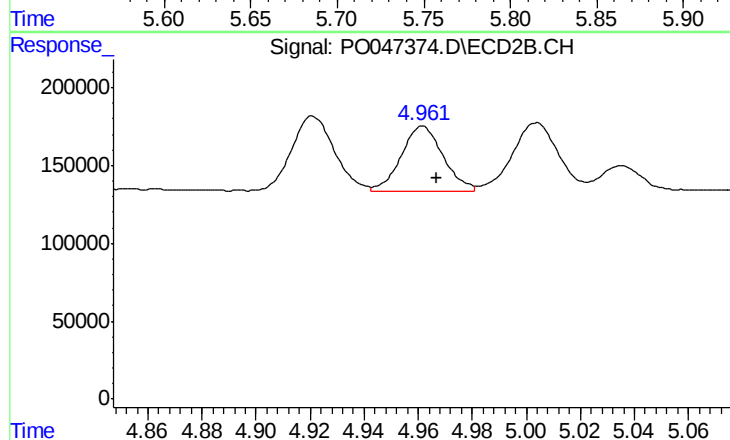
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 509244
Conc: 102.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2018

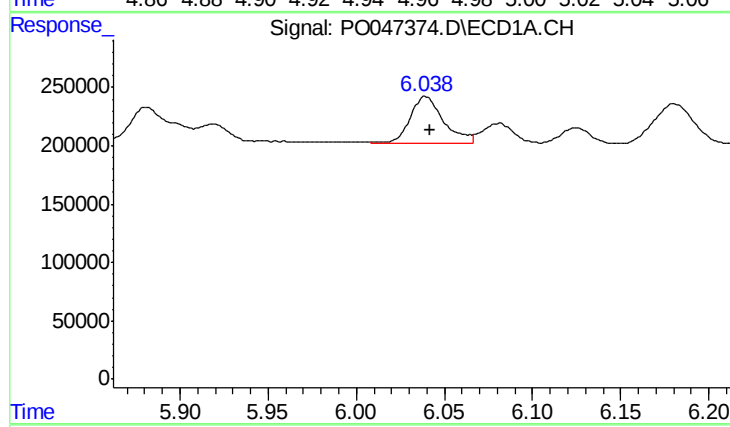
Manual Integrations
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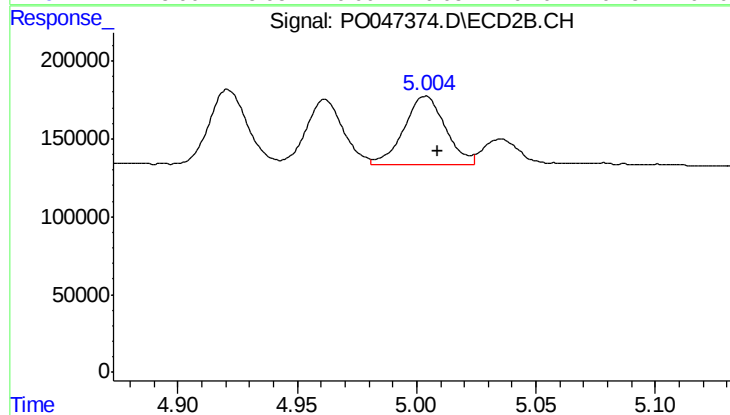
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 444437
Conc: 101.22 ng/ml m



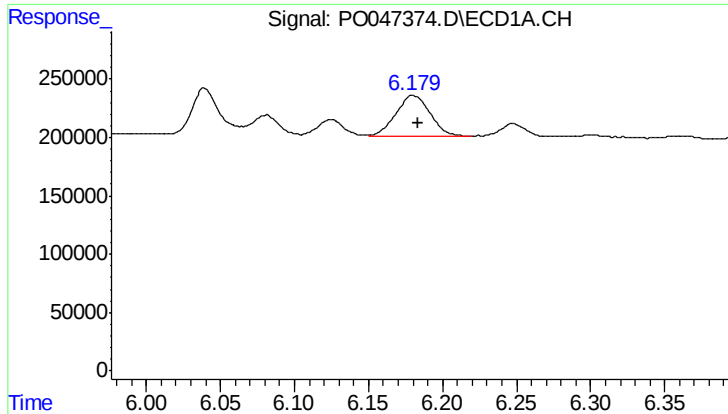
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 523373
Conc: 112.52 ng/ml



#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 523585
Conc: 100.97 ng/ml m



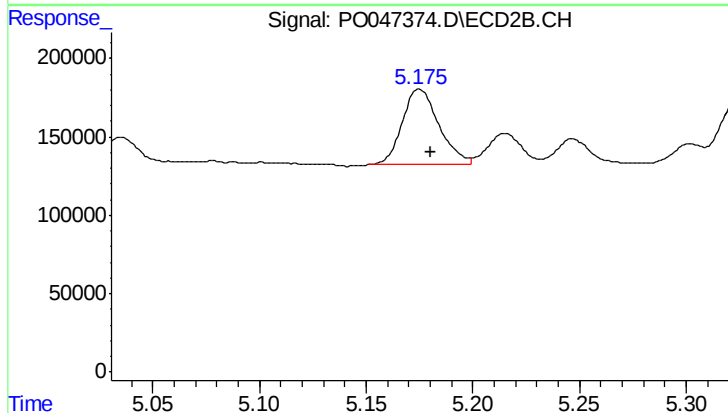
#7 AR-1016-5

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 555213
Conc: 106.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2018

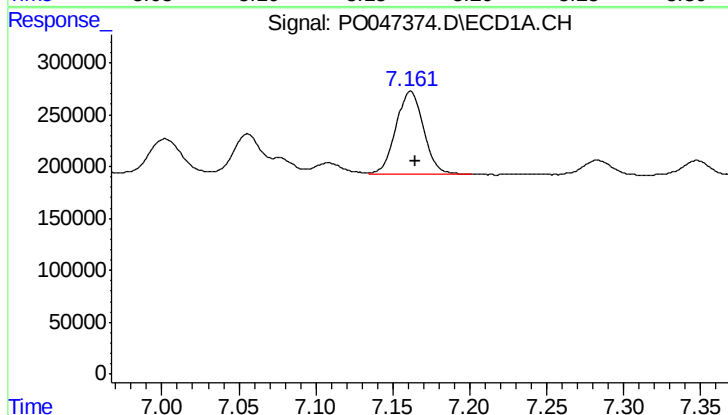
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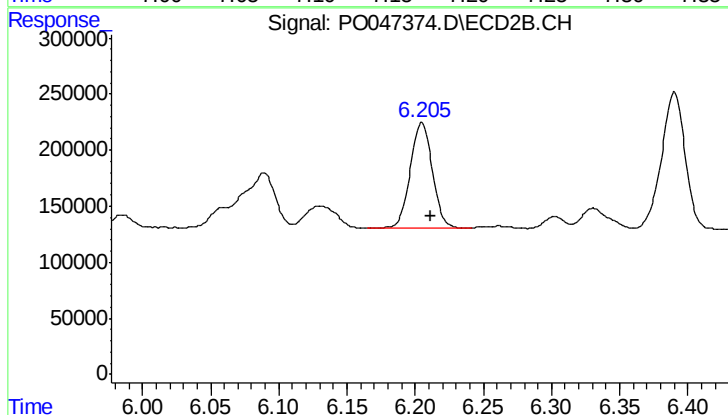
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 579220
Conc: 98.75 ng/ml



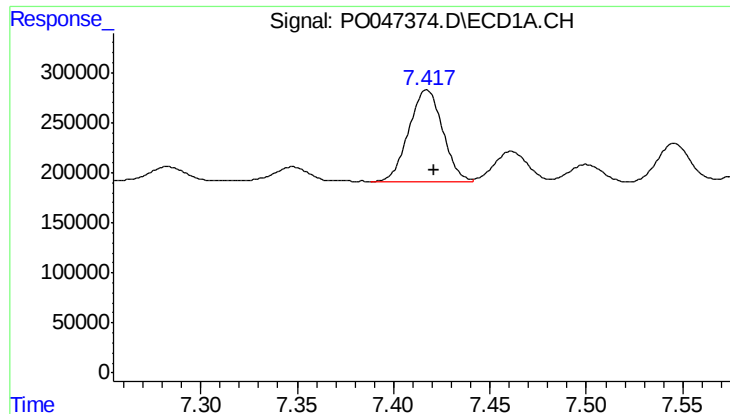
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 956862
Conc: 102.04 ng/ml



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 1077283
Conc: 97.49 ng/ml



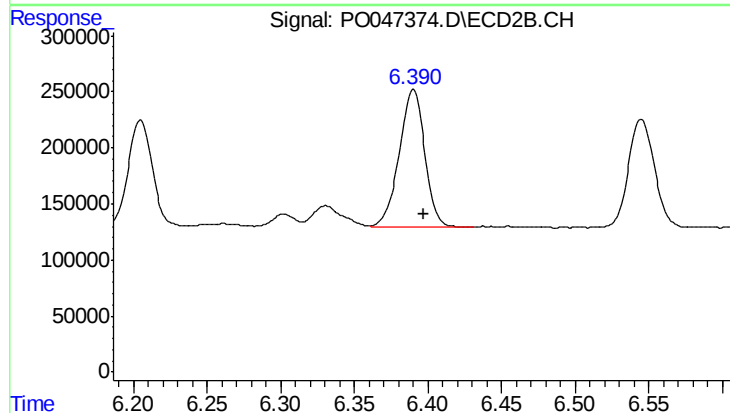
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 1129335
Conc: 101.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2018

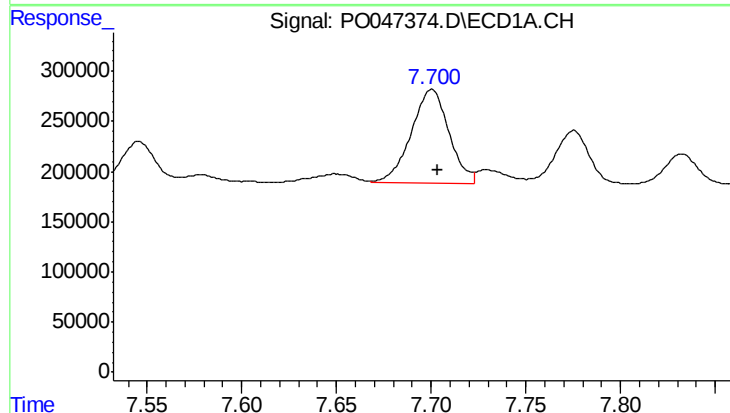
Manual Integrations
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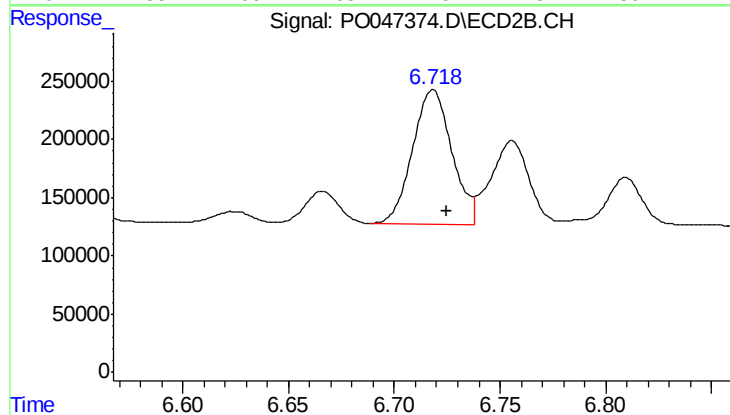
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 1463106
Conc: 109.12 ng/ml



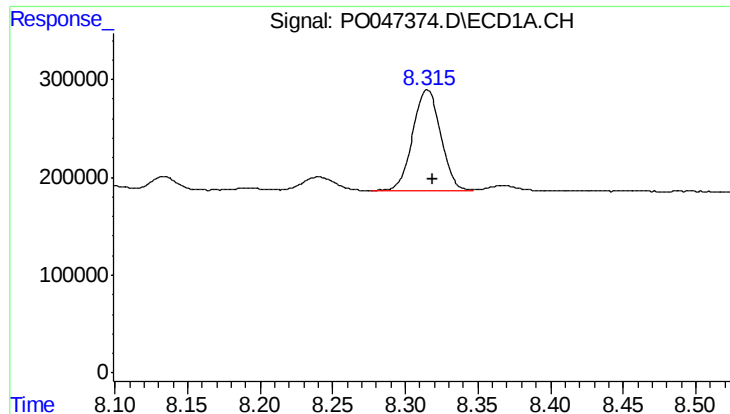
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 1295118
Conc: 100.66 ng/ml



#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 1495095
Conc: 102.84 ng/ml



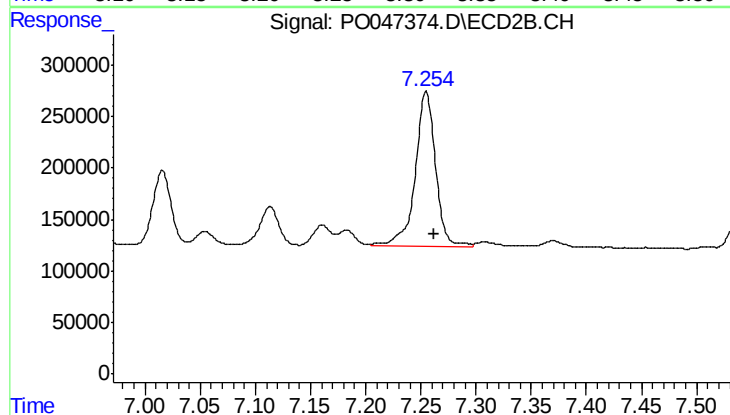
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 1410506
Conc: 79.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
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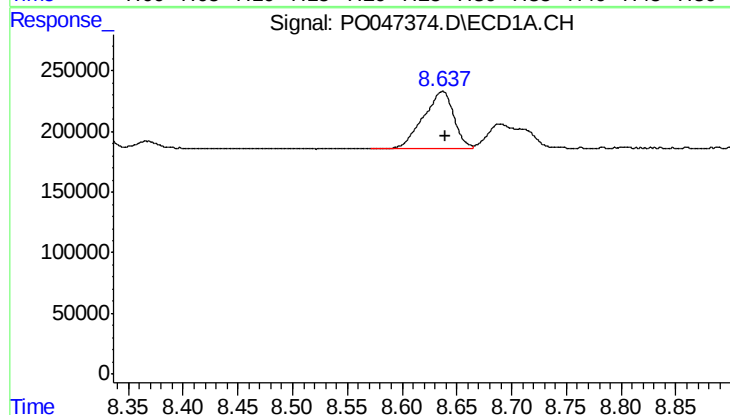
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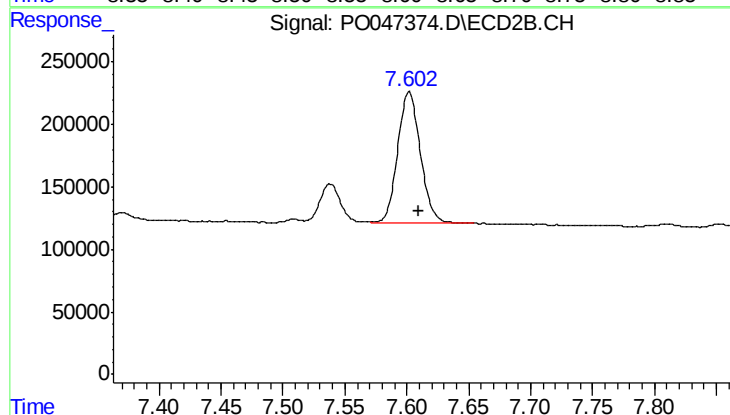
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 1951301
Conc: 88.68 ng/ml



#35 AR-1260-5

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 932730
Conc: 81.68 ng/ml



#35 AR-1260-5

R.T.: 7.602 min
Delta R.T.: -0.008 min
Response: 1338554
Conc: 85.81 ng/ml m