

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
 Data File : P0064477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2019 14:27
 Operator : SM/AJ
 Sample : K6188-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-COMP-2MS

Manual Integrations
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 12/10/2019 10:09:31 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 15:10:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.311	3.561	680982	590540	22.994m	24.828
2)	SA Decachlor...	9.935	8.518	884295	928983	21.577	22.741
Target Compounds							
3)	L1 AR-1016-1	5.473	4.635	350386	302238	269.913m	288.668
4)	L1 AR-1016-2	5.495	4.654	506703	413159	277.934	292.882
5)	L1 AR-1016-3	5.556	4.828	300257	218995	261.607	284.326
6)	L1 AR-1016-4	5.655	4.869	252707	189743	268.716	291.679
7)	L1 AR-1016-5	5.946	5.081	262902	240540	270.166	288.930
31)	L7 AR-1260-1	7.066	6.106	508384	513321	269.389	292.454
32)	L7 AR-1260-2	7.322	6.293	637367	647751	272.530	291.153
33)	L7 AR-1260-3	7.680	6.446	498671	591322	269.363	290.830
34)	L7 AR-1260-4	7.903	6.915	592970	542159	270.567	292.307
35)	L7 AR-1260-5	8.214	7.156	1105871	1336279	250.482	276.010

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

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Acq On : 09 Dec 2019 14:27
Operator : SM/AJ
Sample : K6188-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

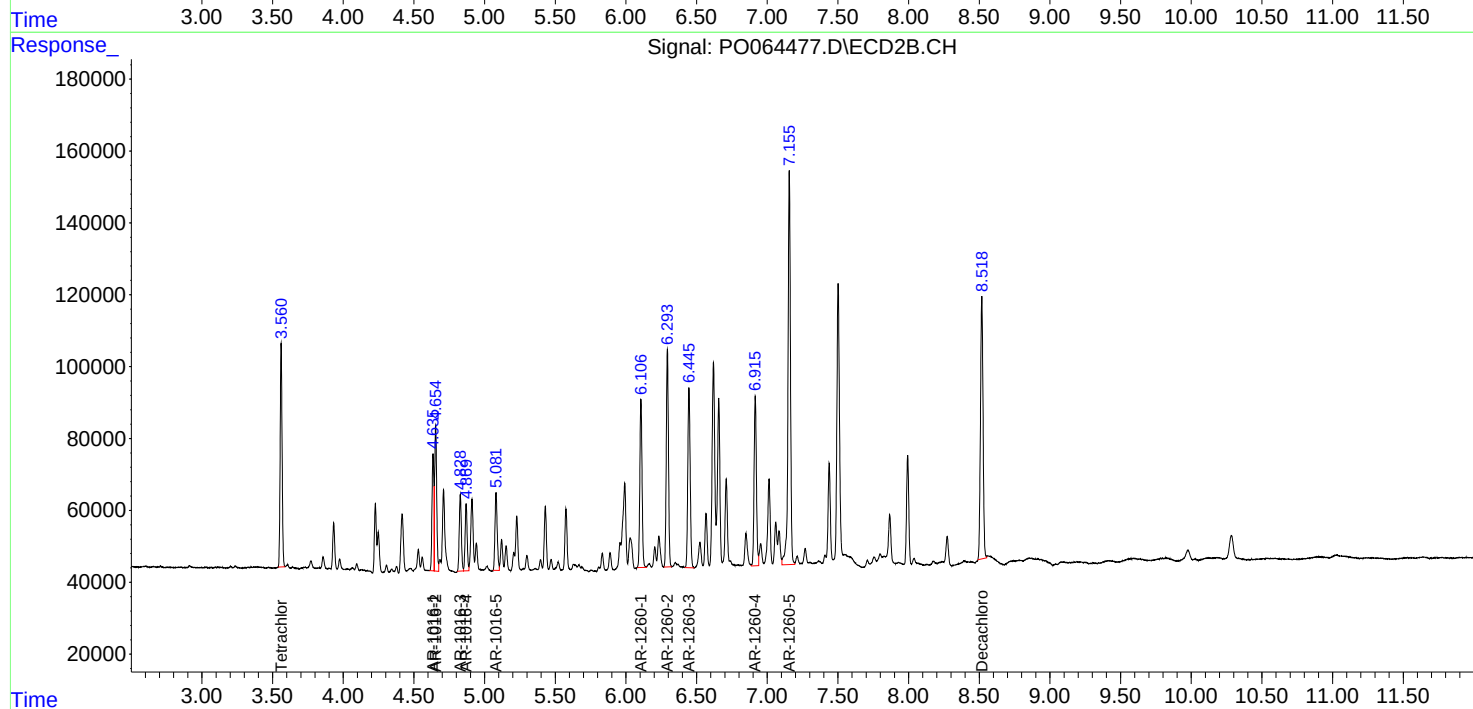
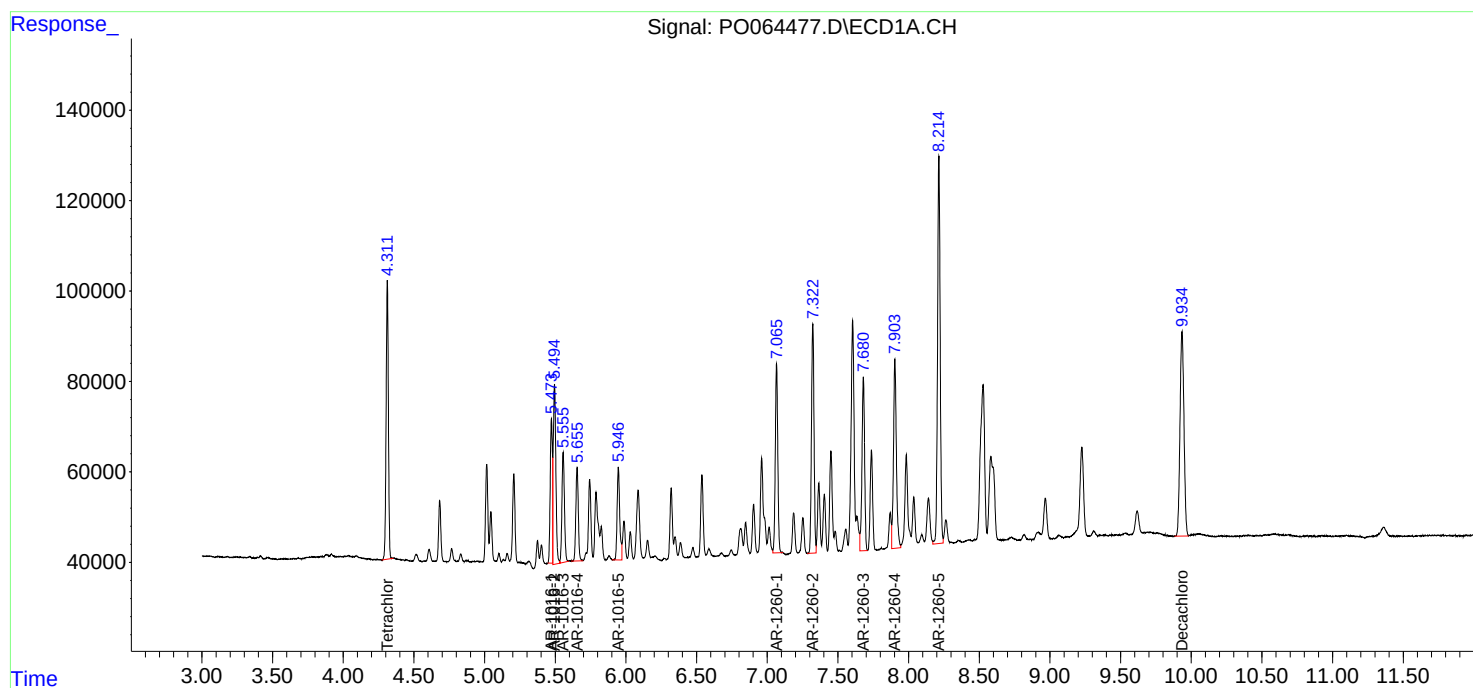
Instrument :
ECD_O
ClientSampled :
SOIL-COMP-2MS

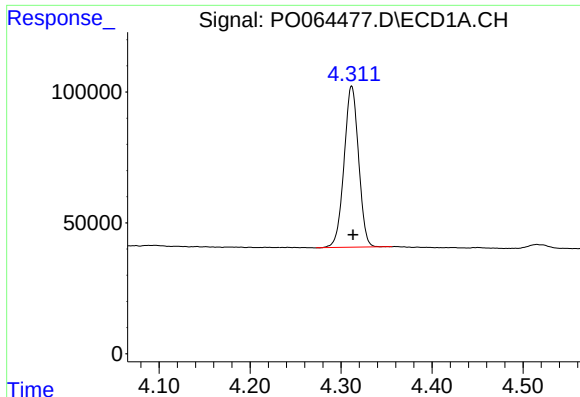
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 15:10:11 2019
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





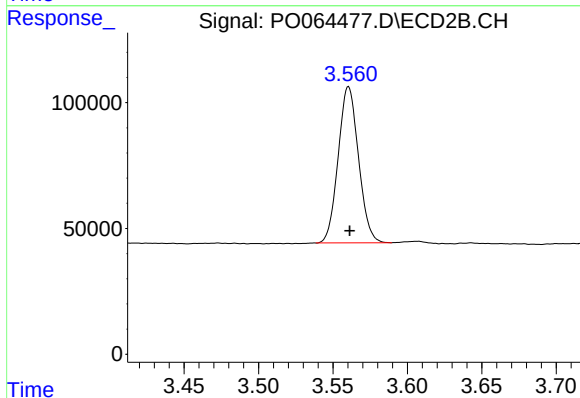
#1 Tetrachloro-m-xylene

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 680982
Conc: 22.99 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MS

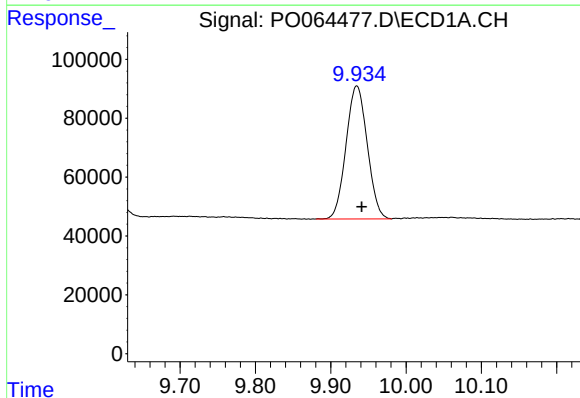
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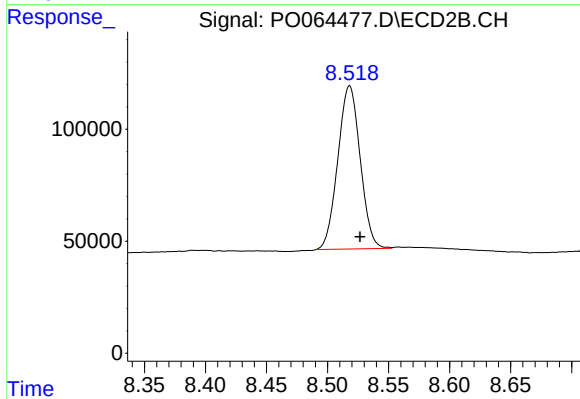
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 590540
Conc: 24.83 ng/ml



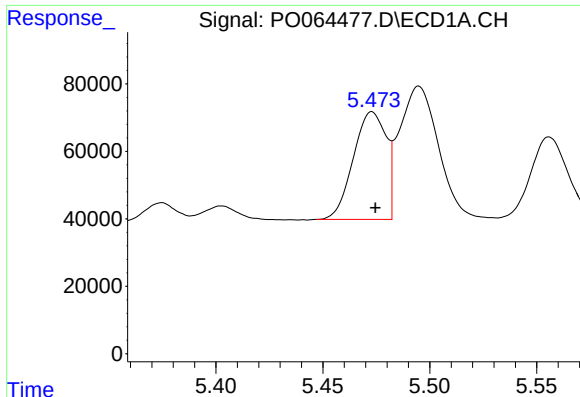
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.007 min
Response: 884295
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 928983
Conc: 22.74 ng/ml



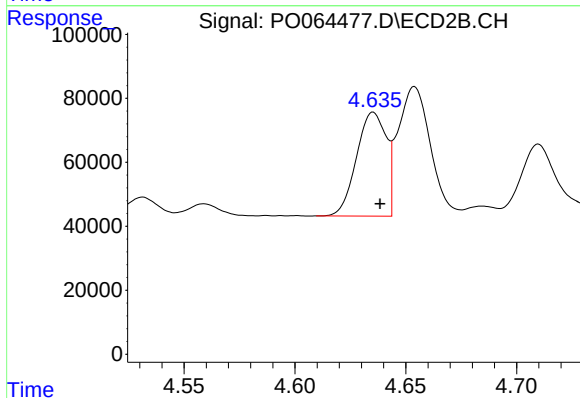
#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 350386
Conc: 269.91 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MS

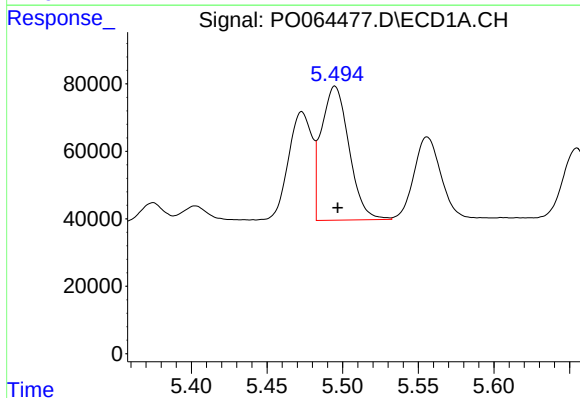
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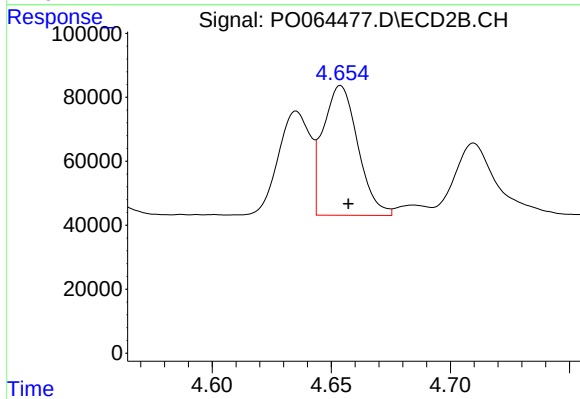
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 302238
Conc: 288.67 ng/ml



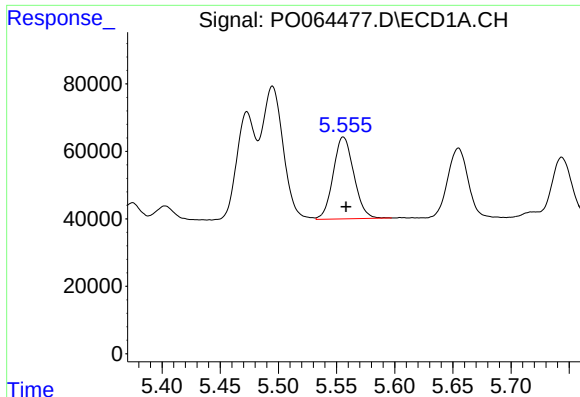
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 506703
Conc: 277.93 ng/ml



#4 AR-1016-2

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 413159
Conc: 292.88 ng/ml



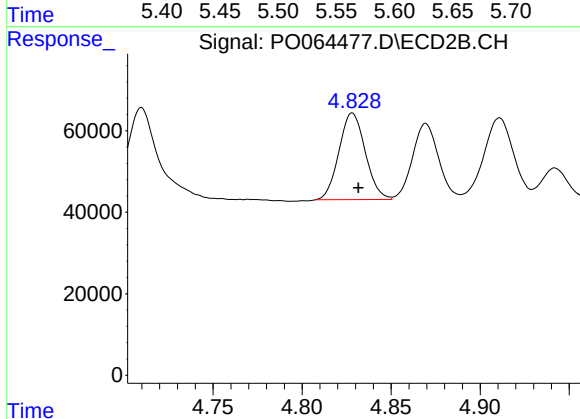
#5 AR-1016-3

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 300257
Conc: 261.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MS

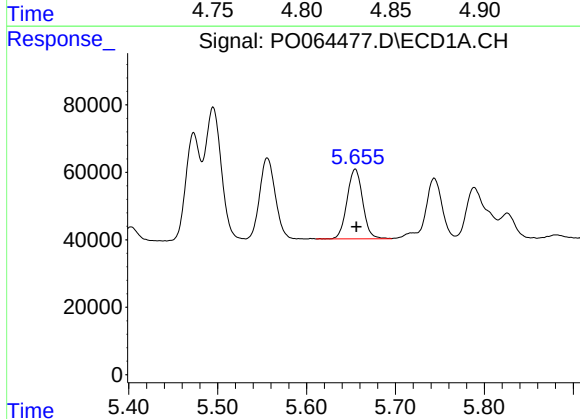
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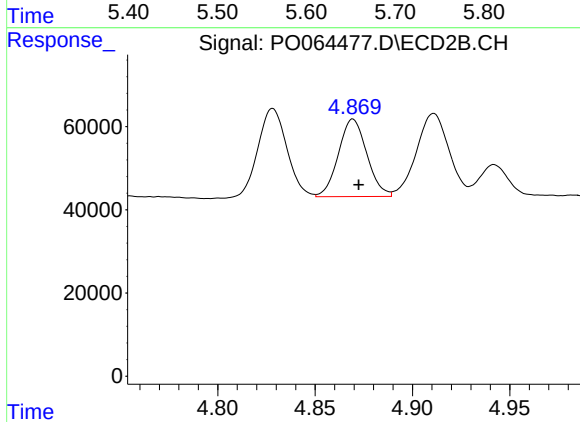
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 218995
Conc: 284.33 ng/ml



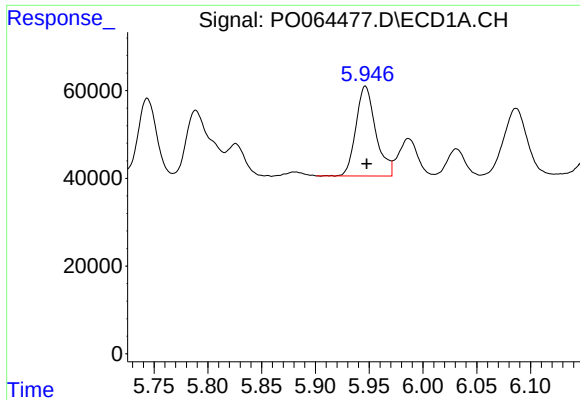
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 252707
Conc: 268.72 ng/ml



#6 AR-1016-4

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 189743
Conc: 291.68 ng/ml



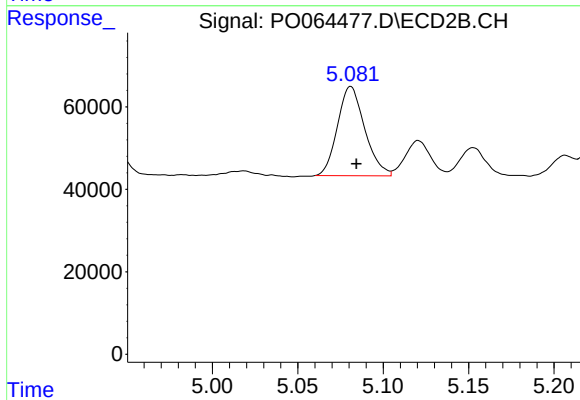
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 262902
Conc: 270.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MS

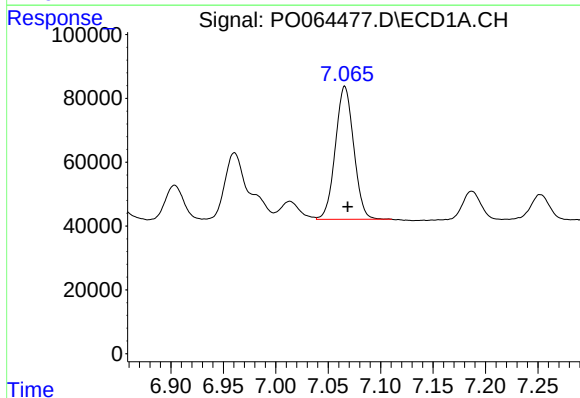
Manual Integrations
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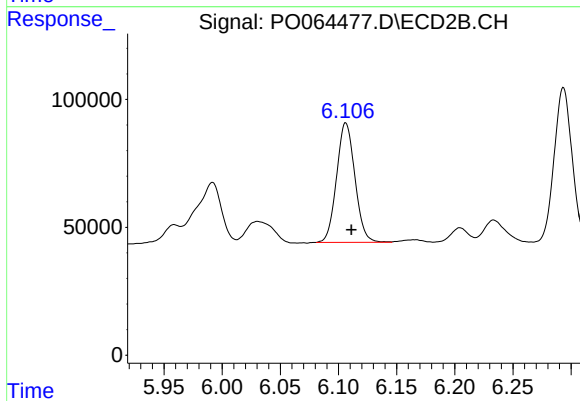
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 240540
Conc: 288.93 ng/ml



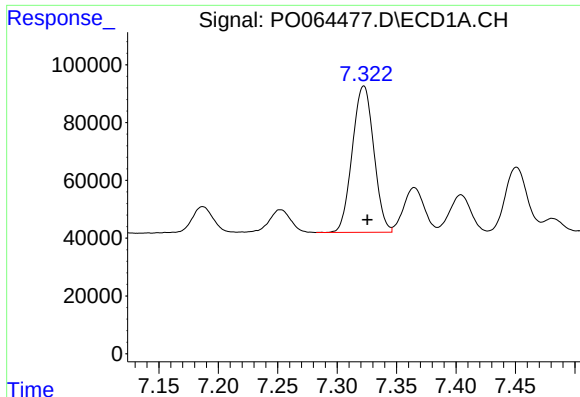
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 508384
Conc: 269.39 ng/ml



#31 AR-1260-1

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 513321
Conc: 292.45 ng/ml



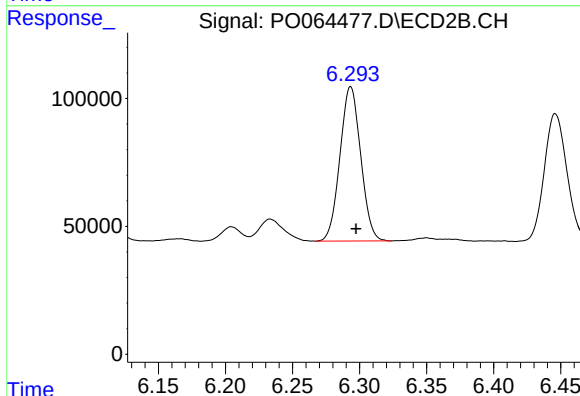
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 637367
Conc: 272.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MS

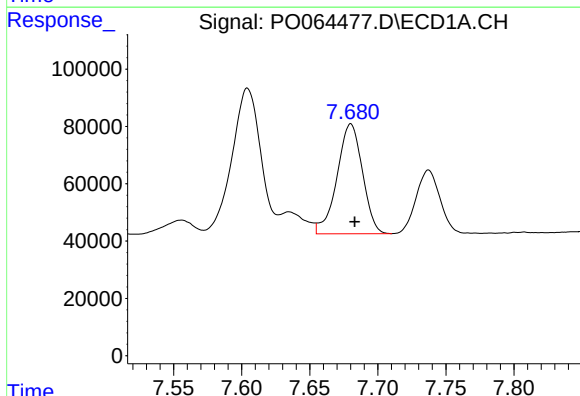
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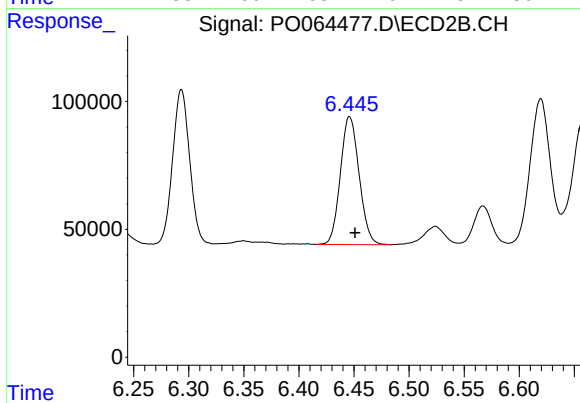
#32 AR-1260-2

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 647751
Conc: 291.15 ng/ml



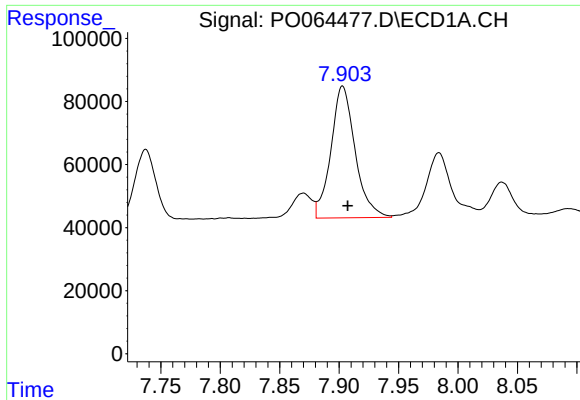
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 498671
Conc: 269.36 ng/ml



#33 AR-1260-3

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 591322
Conc: 290.83 ng/ml



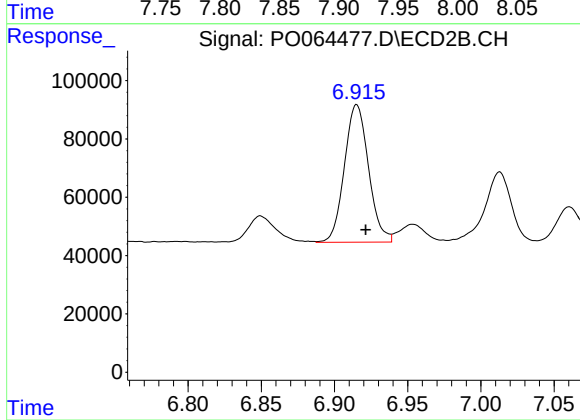
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 592970
Conc: 270.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MS

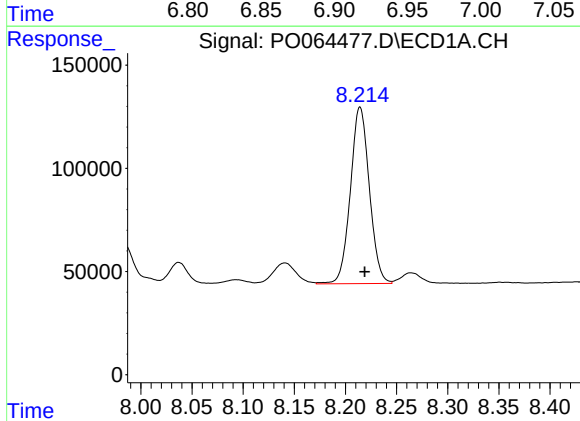
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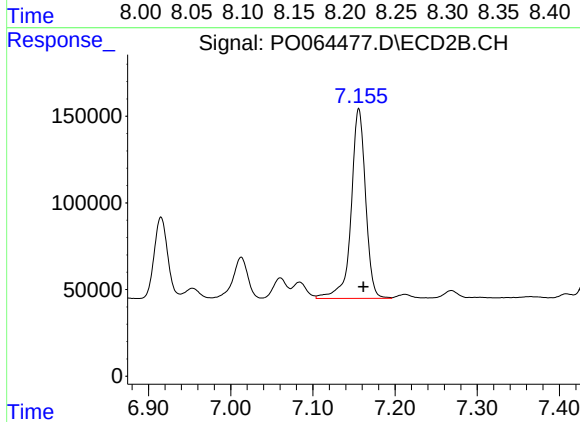
#34 AR-1260-4

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 542159
Conc: 292.31 ng/ml



#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 1105871
Conc: 250.48 ng/ml



#35 AR-1260-5

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 1336279
Conc: 276.01 ng/ml