

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
 Data File : PO051404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2018 16:53
 Operator : SM/SJ
 Sample : J5164-01
 Misc : AR1660 LOD
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:24:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.344	3.332	14057196	4393074	24.934	19.688
2) SA Decachlor...	9.982	8.066	7979989	4683419	21.506	21.130
Target Compounds						
3) L1 AR-1016-1	5.507	4.346	563160	230299	34.182m	31.658m
4) L1 AR-1016-2	5.528	4.360	764627	383145	30.866m	30.629m
5) L1 AR-1016-3	5.591	4.523	533292	185629	34.915m	30.508
6) L1 AR-1016-4	5.687	4.567	443626	128242	35.949m	25.642 #
7) L1 AR-1016-5	5.982	4.766	358128	152769	32.208	23.569 #
31) L7 AR-1260-1	7.098	5.747	751258	443862	33.703	31.095
32) L7 AR-1260-2	7.354	5.930	936272	591465	32.617	31.232
33) L7 AR-1260-3	7.711	6.074	663218	471732	33.926	28.691m
34) L7 AR-1260-4	7.937	6.529	472671	345688	25.163	31.776 #
35) L7 AR-1260-5	8.249	6.769	1336864	925150	35.366	31.746

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

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Sample : J5164-01
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ALS Vial : 4 Sample Multiplier: 1

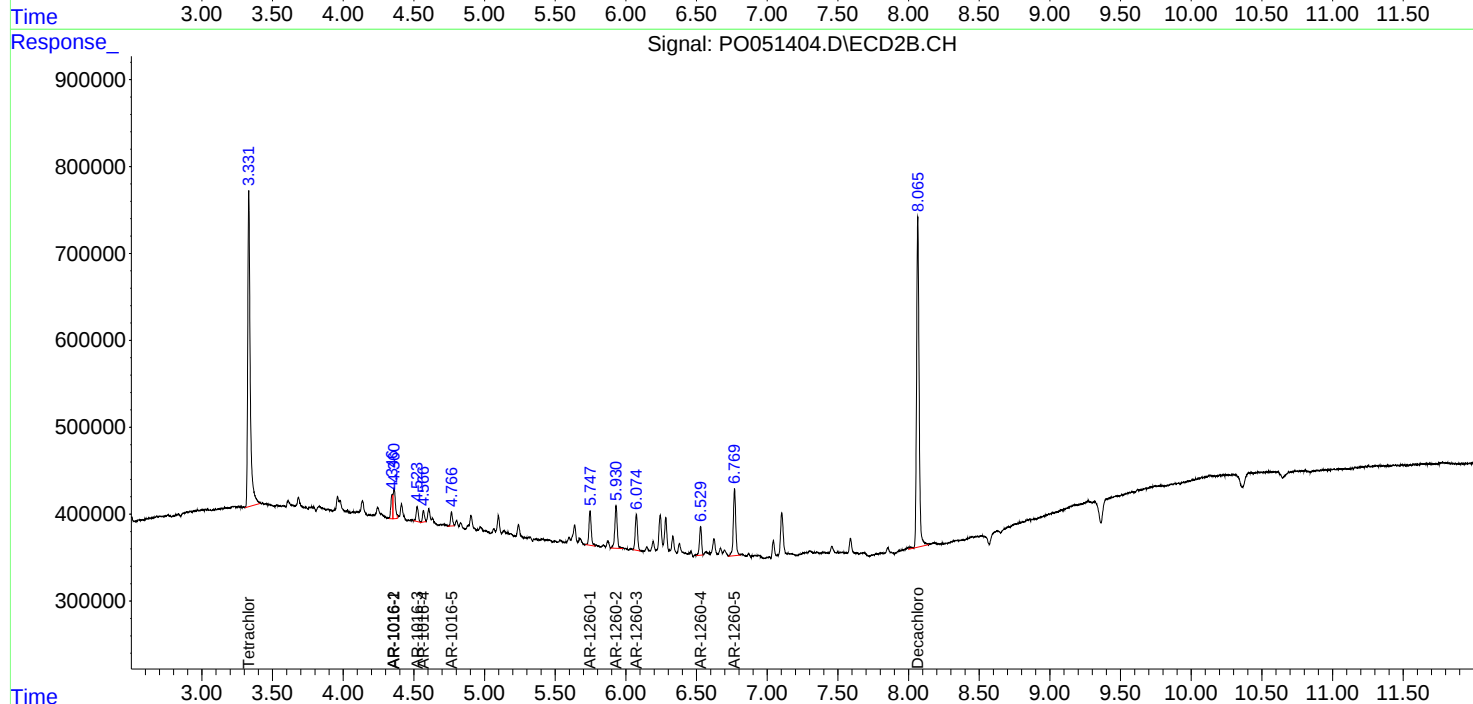
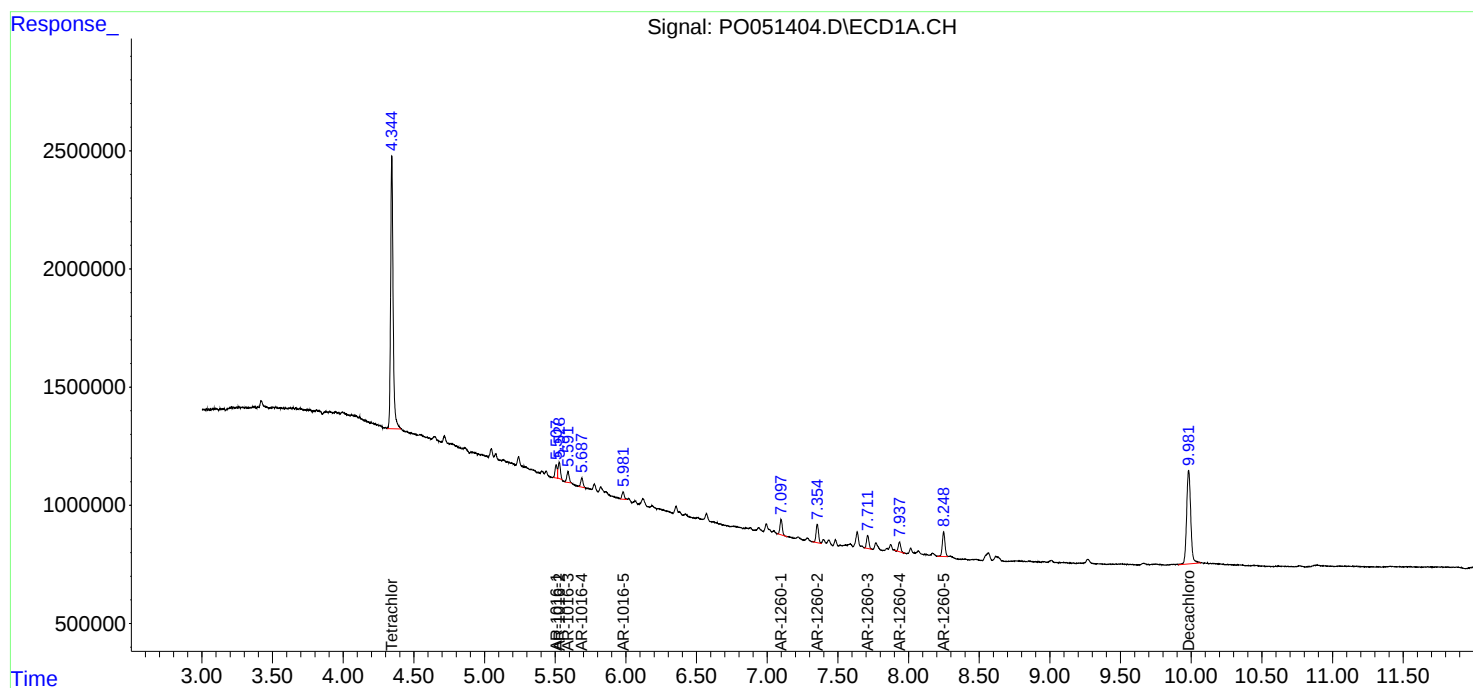
Instrument :
ECD_O
ClientSampleID :
LOD-MDL-SOIL-01-QT4-2018

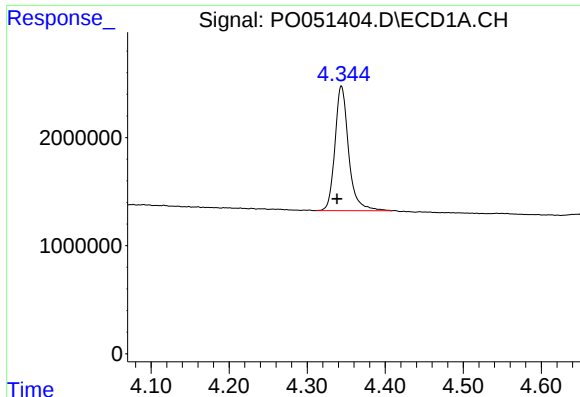
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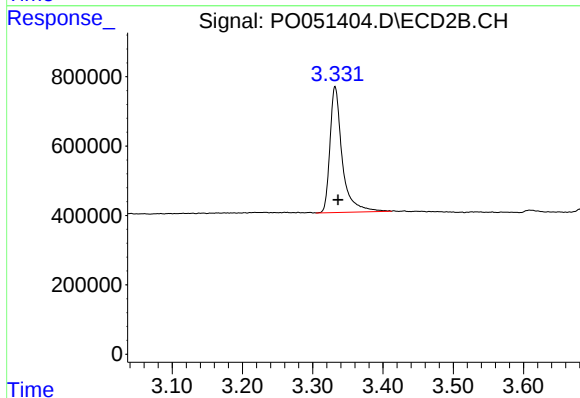
#1 Tetrachloro-m-xylene

R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 14057196
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

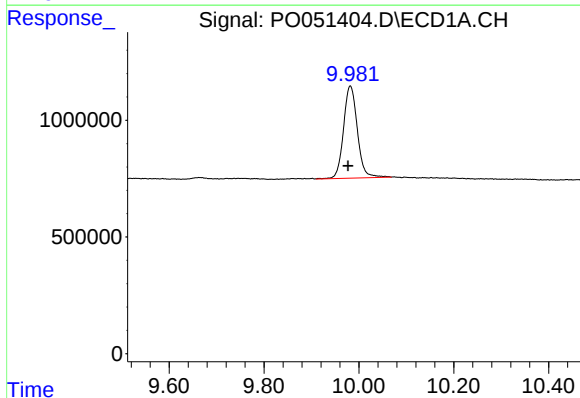
Manual Integrations
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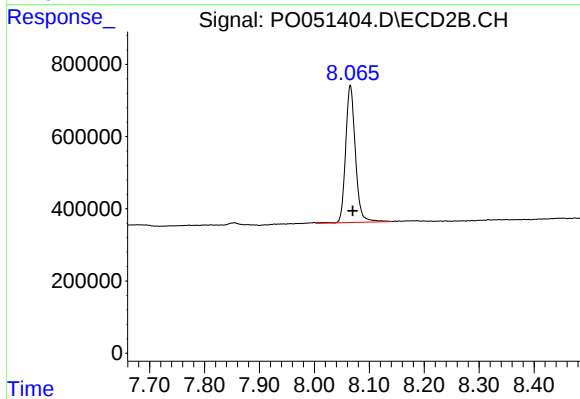
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.004 min
Response: 4393074
Conc: 19.69 ng/ml



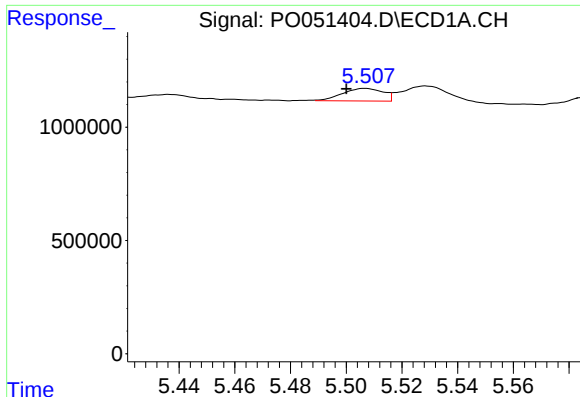
#2 Decachlorobiphenyl

R.T.: 9.982 min
Delta R.T.: 0.005 min
Response: 7979989
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 4683419
Conc: 21.13 ng/ml



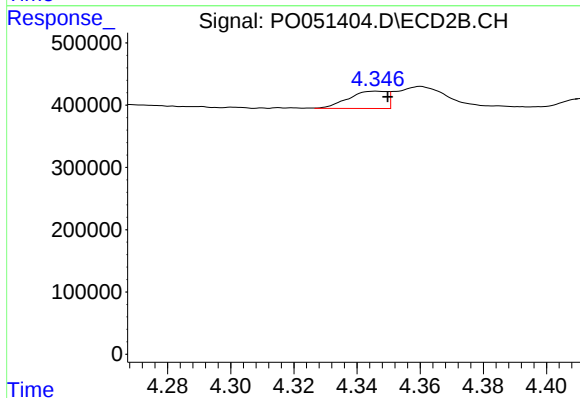
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: 0.007 min
Response: 563160
Conc: 34.18 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

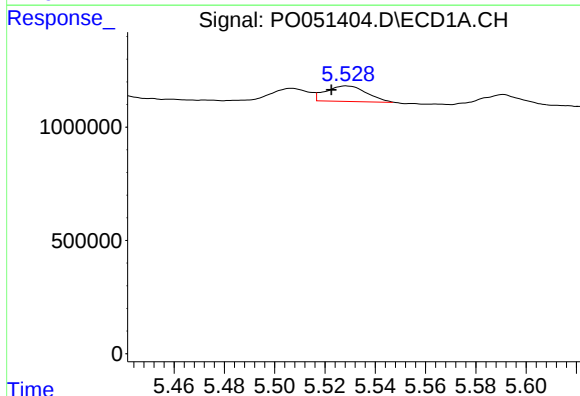
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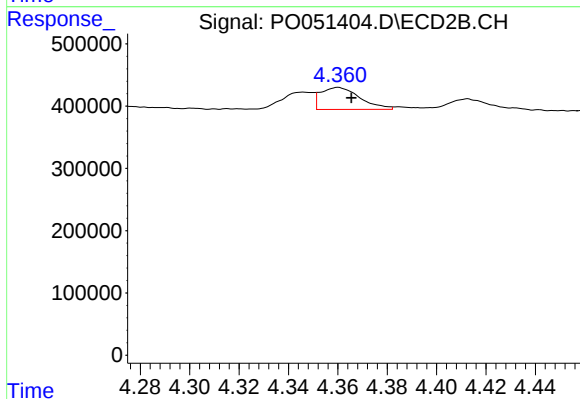
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 230299
Conc: 31.66 ng/ml m



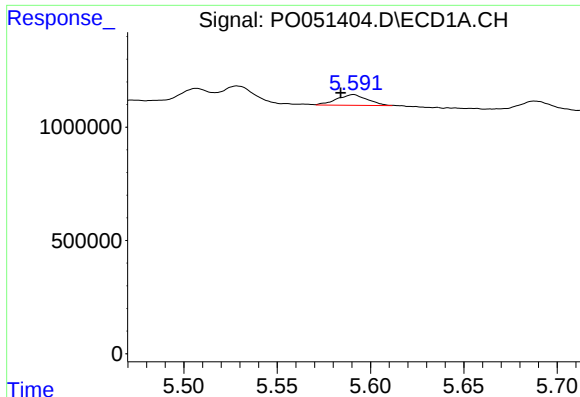
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.006 min
Response: 764627
Conc: 30.87 ng/ml m



#4 AR-1016-2

R.T.: 4.360 min
Delta R.T.: -0.006 min
Response: 383145
Conc: 30.63 ng/ml m



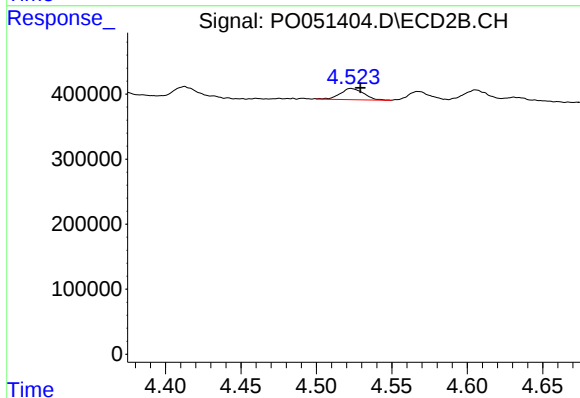
#5 AR-1016-3

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 533292
Conc: 34.92 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

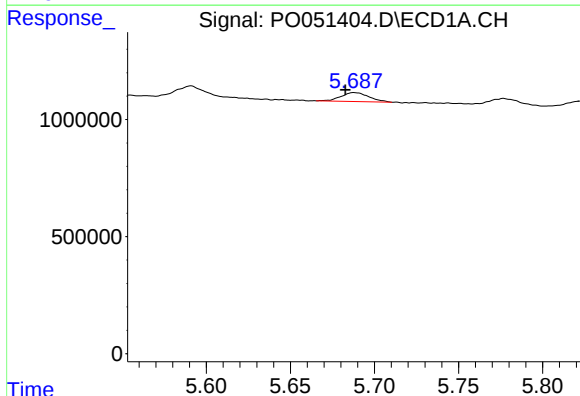
Manual Integrations
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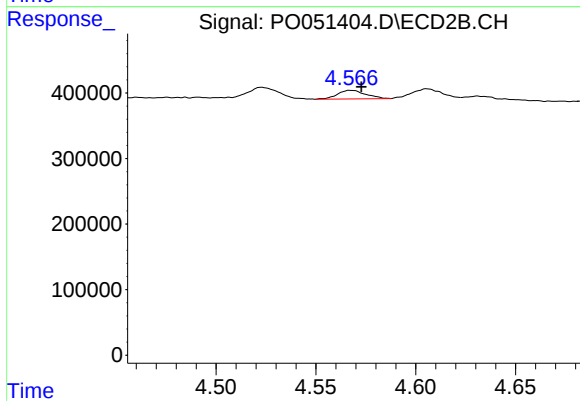
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 185629
Conc: 30.51 ng/ml



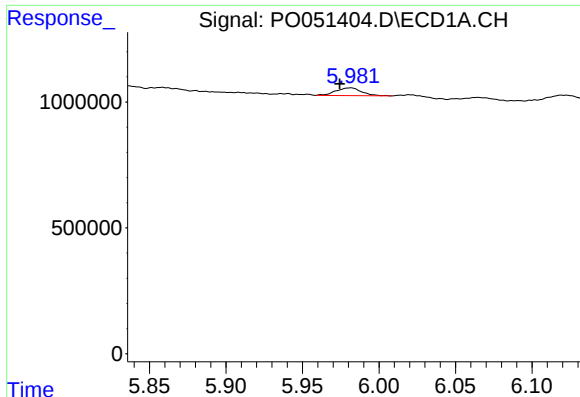
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 443626
Conc: 35.95 ng/ml m



#6 AR-1016-4

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 128242
Conc: 25.64 ng/ml



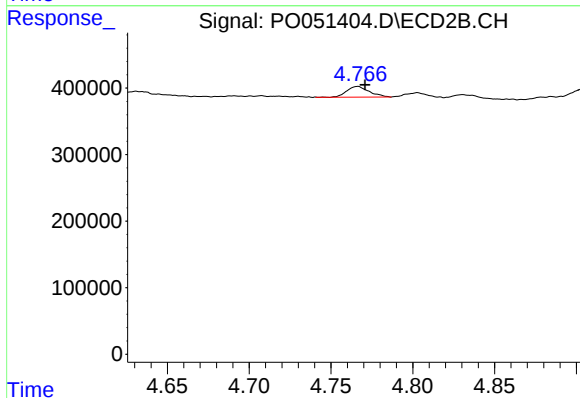
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 358128
Conc: 32.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

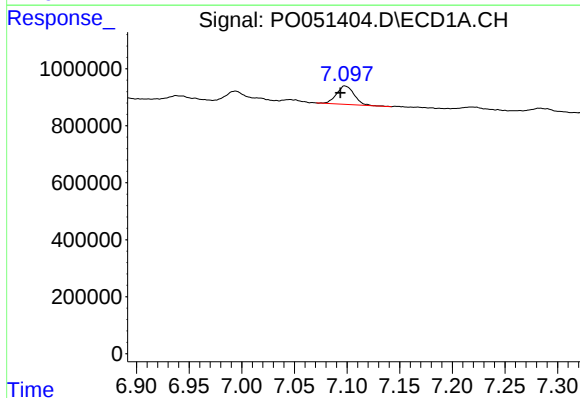
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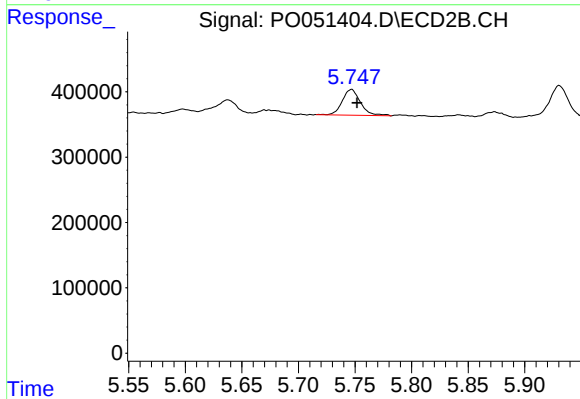
#7 AR-1016-5

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 152769
Conc: 23.57 ng/ml



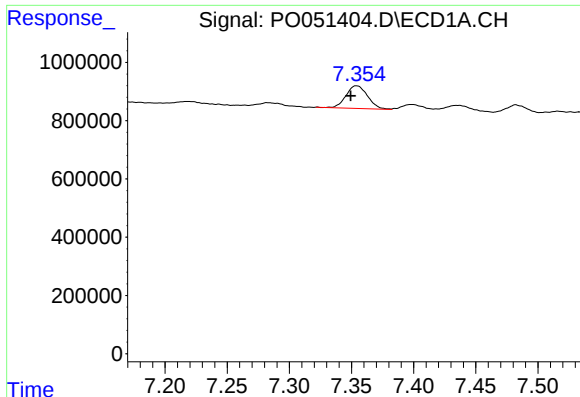
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 751258
Conc: 33.70 ng/ml



#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 443862
Conc: 31.09 ng/ml



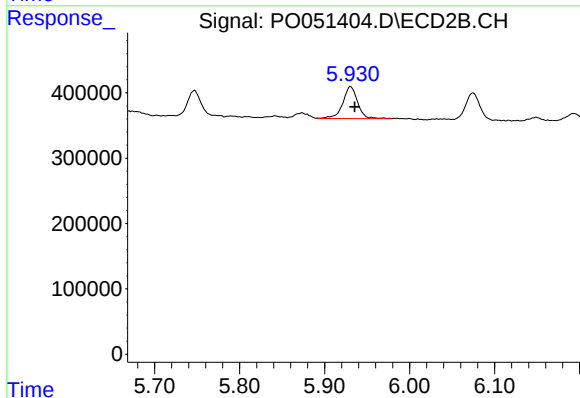
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 936272
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

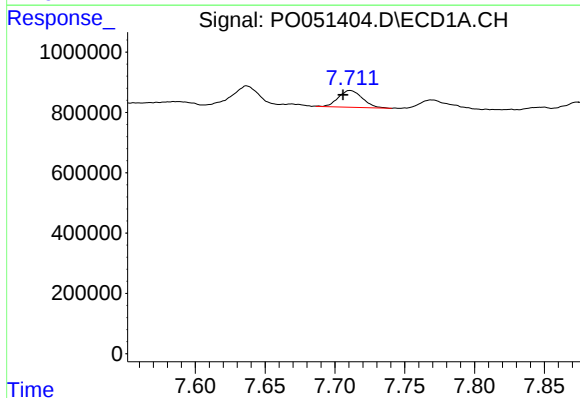
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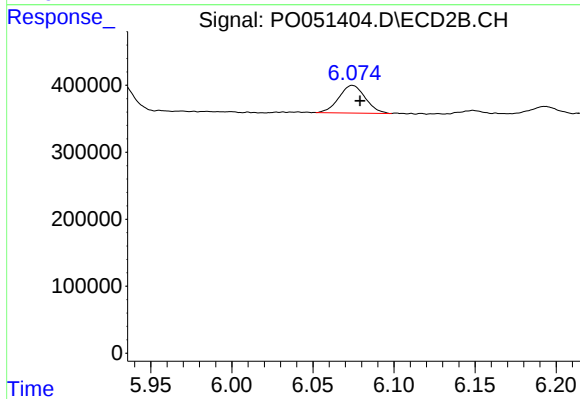
#32 AR-1260-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 591465
Conc: 31.23 ng/ml



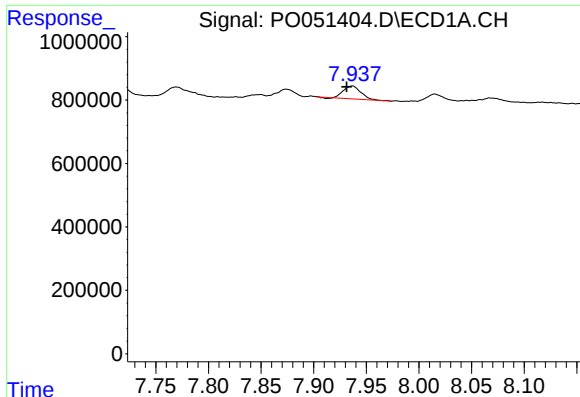
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: 0.005 min
Response: 663218
Conc: 33.93 ng/ml



#33 AR-1260-3

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 471732
Conc: 28.69 ng/ml m



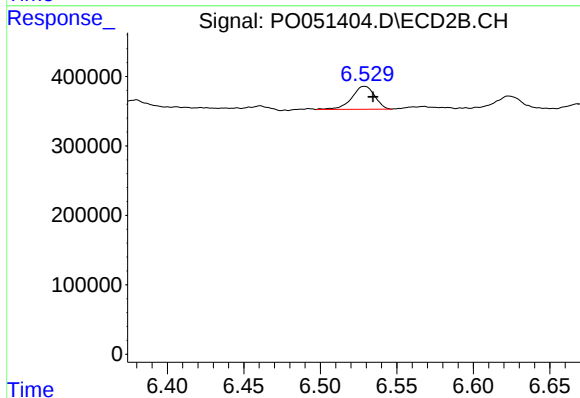
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: 0.005 min
Response: 472671
Conc: 25.16 ng/ml

Instrument :
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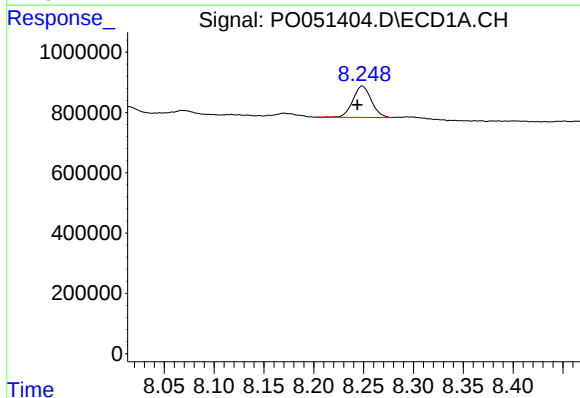
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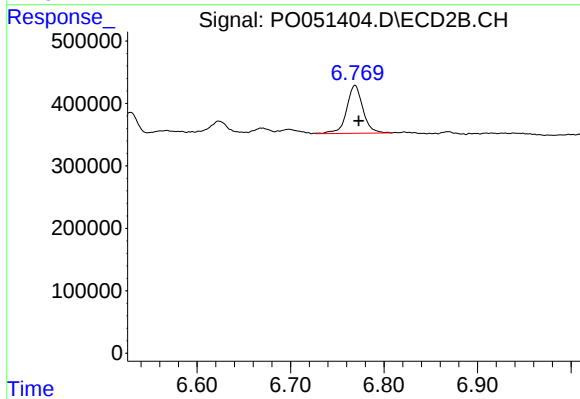
#34 AR-1260-4

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 345688
Conc: 31.78 ng/ml



#35 AR-1260-5

R.T.: 8.249 min
Delta R.T.: 0.005 min
Response: 1336864
Conc: 35.37 ng/ml



#35 AR-1260-5

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 925150
Conc: 31.75 ng/ml