

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0072118\
 Data File : P0046982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 12:15
 Operator : SM/SJ
 Sample : J4057-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LS-SOIL-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:03:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.523	4184830	4159094	14.562m	13.625
2) SA Decachlor...	9.722	8.446	3429427	3354344	15.592	13.699
Target Compounds						
3) L1 AR-1016-1	5.082	4.372	1967592	1416411	306.059	195.142m#
4) L1 AR-1016-2	5.428	4.783	1754006	1710223	216.749	213.948
5) L1 AR-1016-3	5.524	4.824	1654813	1406007	242.253	243.357
6) L1 AR-1016-4	5.816	4.864	1630654	1622872	247.801m	232.281
7) L1 AR-1016-5	5.955	5.033	1583296	2009483	219.883	258.011
31) L7 AR-1260-1	6.931	6.054	2635384	4100453	222.297	256.835
32) L7 AR-1260-2	7.175	6.240	11861397	4088279	848.380	194.369m#
33) L7 AR-1260-3	7.465	6.565	3382086	9519355	209.998	430.948m#
34) L7 AR-1260-4	8.068	7.099	4412132	6267620	193.833	169.521m
35) L7 AR-1260-5	8.366	7.444	2863955	4583841	202.158	180.695

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

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Operator : SM/SJ
Sample : J4057-01MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

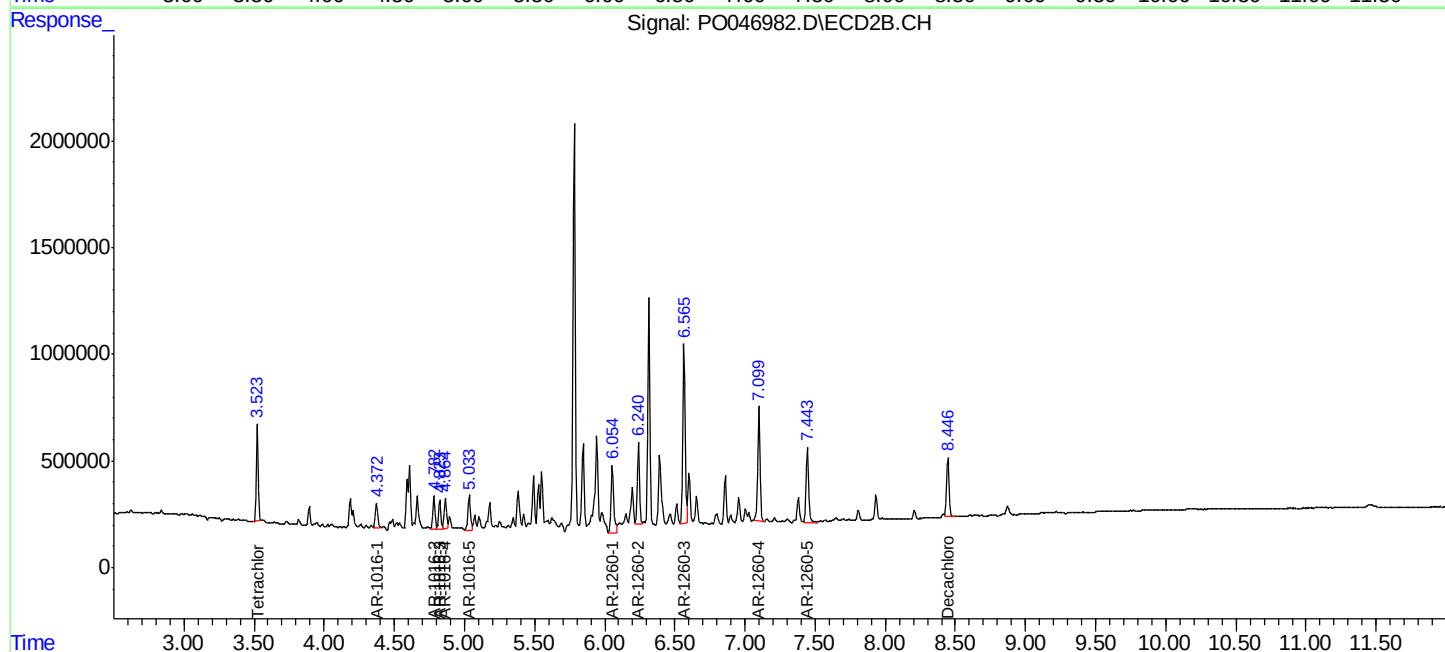
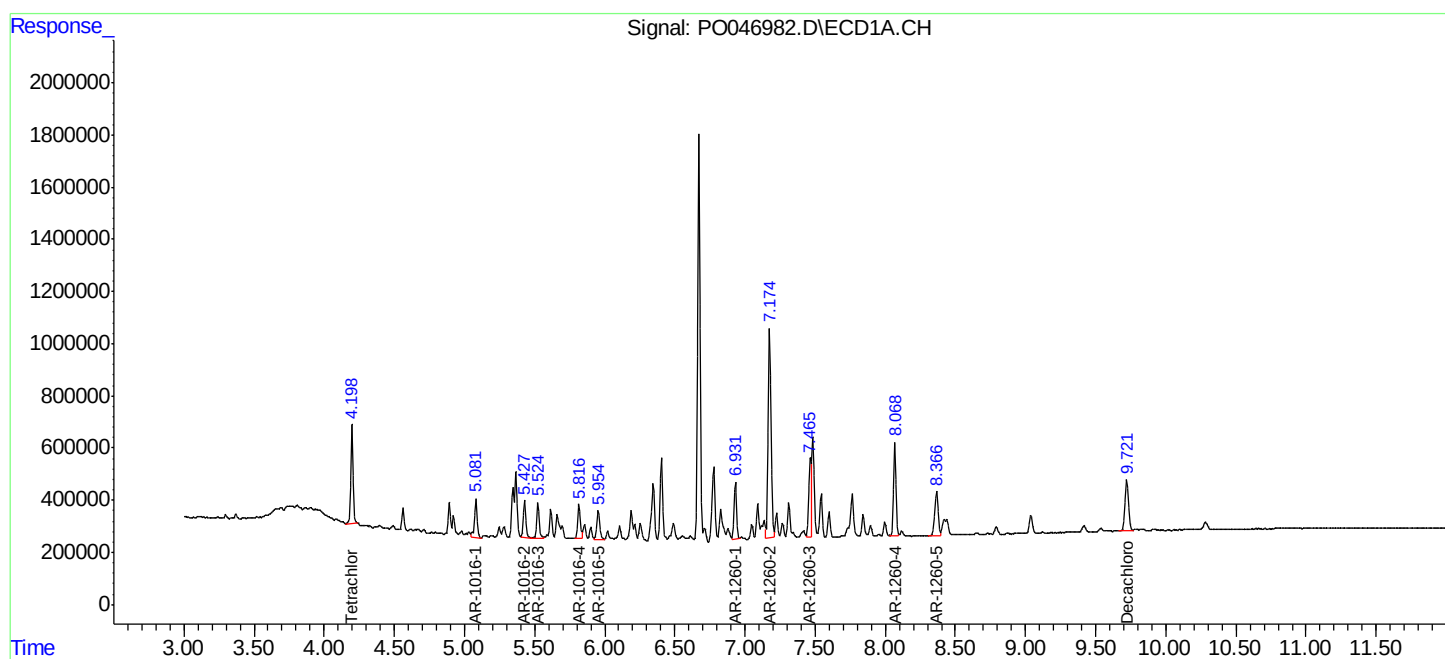
Instrument :
ECD_O
ClientSampled :
LS-SOIL-1MSD

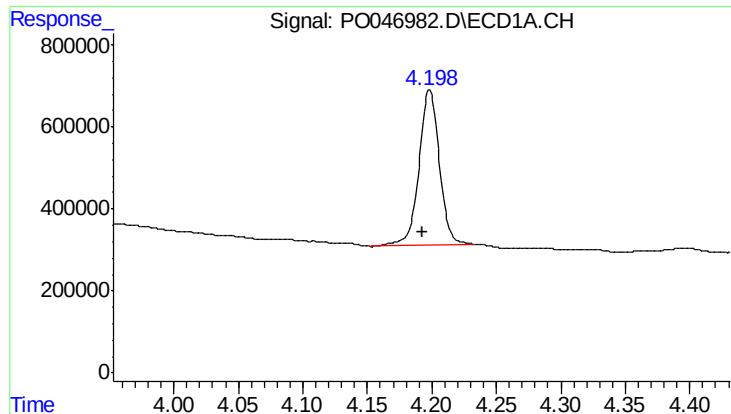
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Integration File signal 1: autoint1.e
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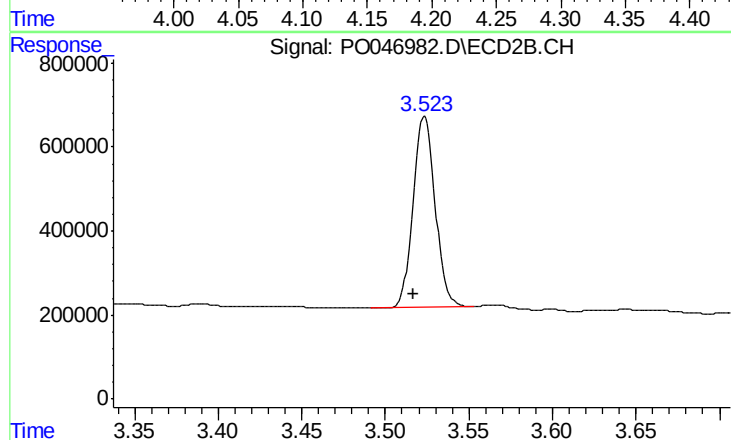
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 4184830
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1MSD

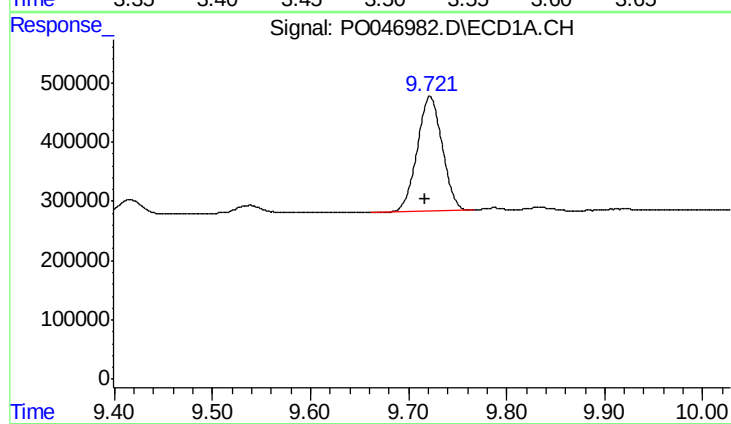
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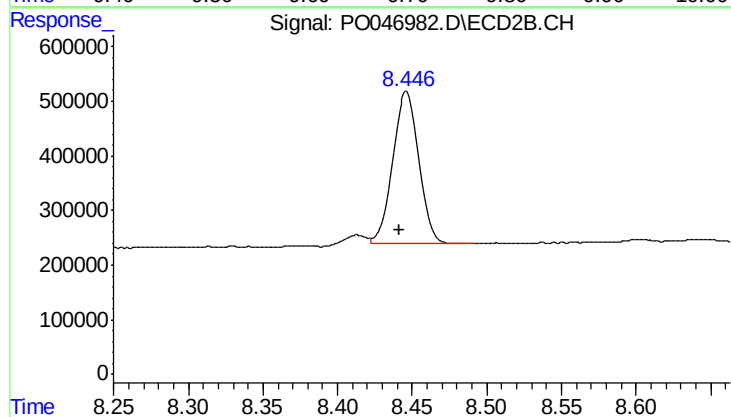
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 4159094
Conc: 13.63 ng/ml



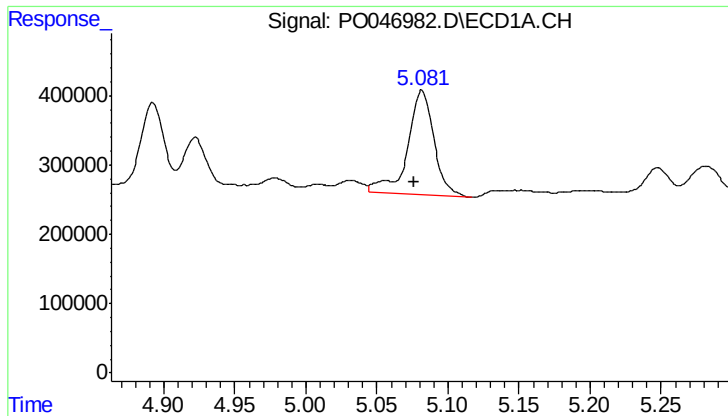
#2 Decachlorobiphenyl

R.T.: 9.722 min
Delta R.T.: 0.005 min
Response: 3429427
Conc: 15.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 3354344
Conc: 13.70 ng/ml



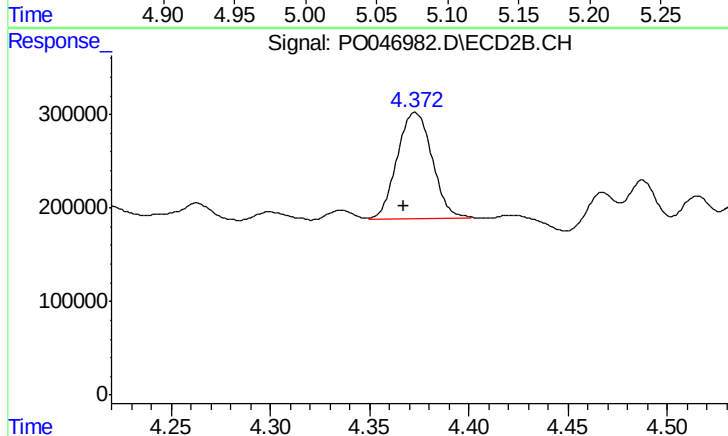
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 1967592
Conc: 306.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1MSD

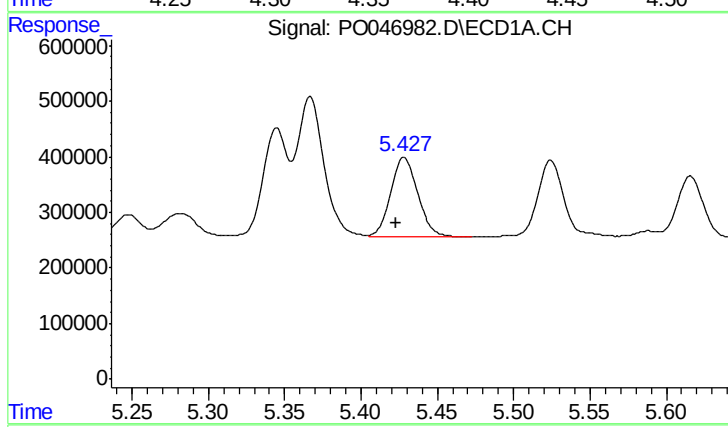
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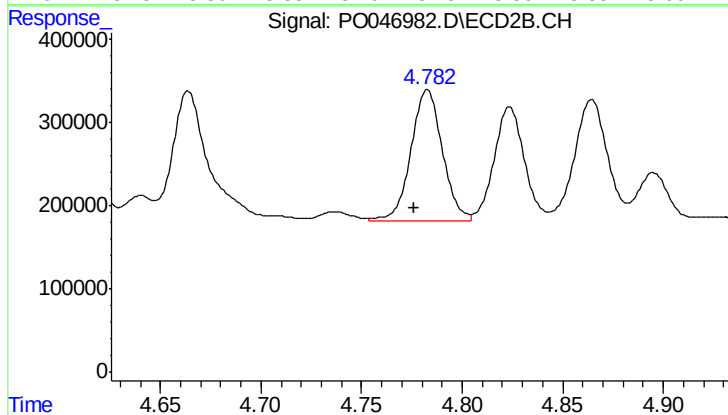
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: 0.005 min
Response: 1416411
Conc: 195.14 ng/ml m



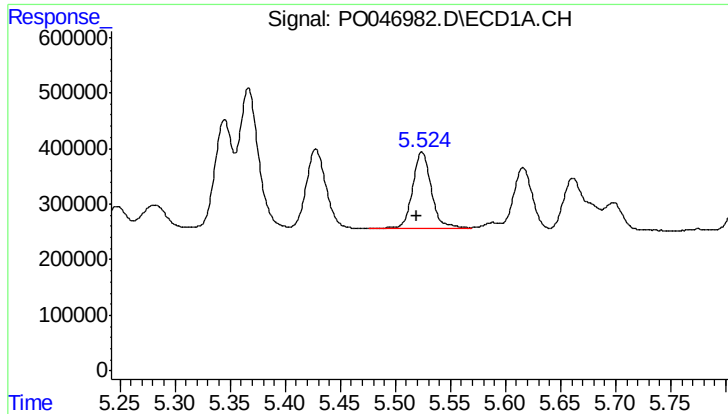
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: 0.005 min
Response: 1754006
Conc: 216.75 ng/ml



#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 1710223
Conc: 213.95 ng/ml



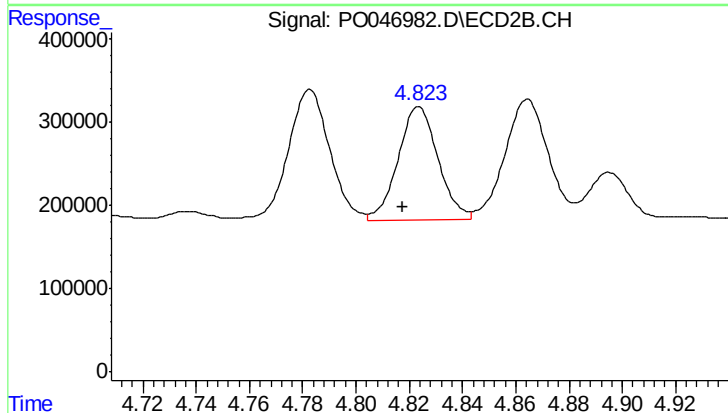
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 1654813
Conc: 242.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1MSD

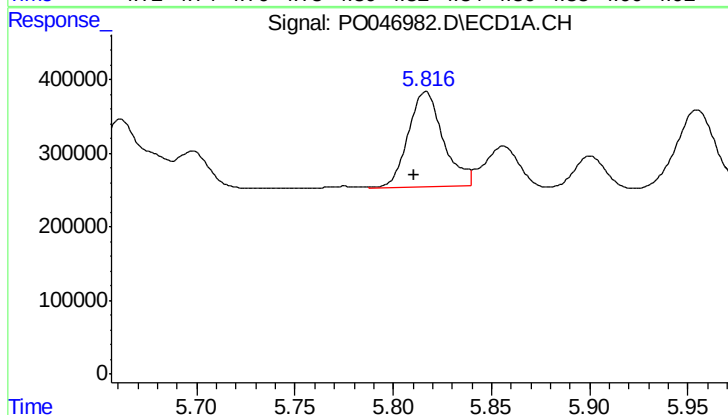
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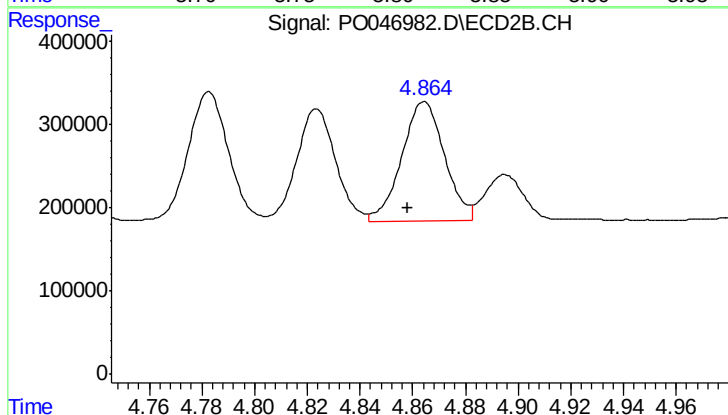
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: 1406007
Conc: 243.36 ng/ml



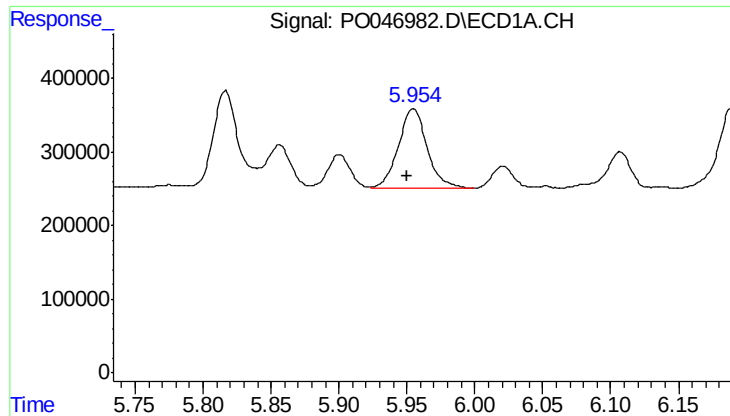
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 1630654
Conc: 247.80 ng/ml m



#6 AR-1016-4

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 1622872
Conc: 232.28 ng/ml



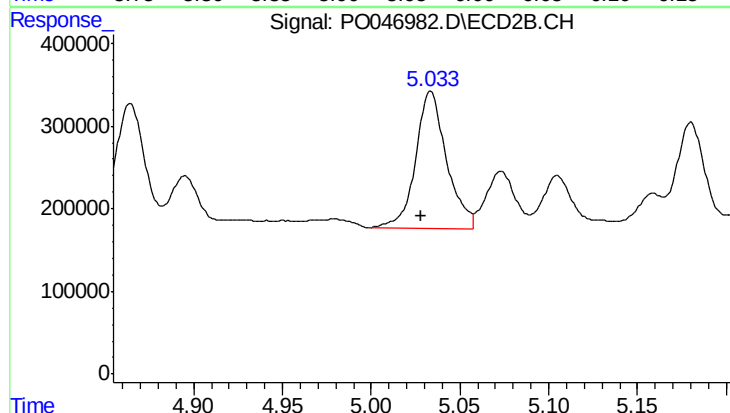
#7 AR-1016-5

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 1583296
Conc: 219.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1MSD

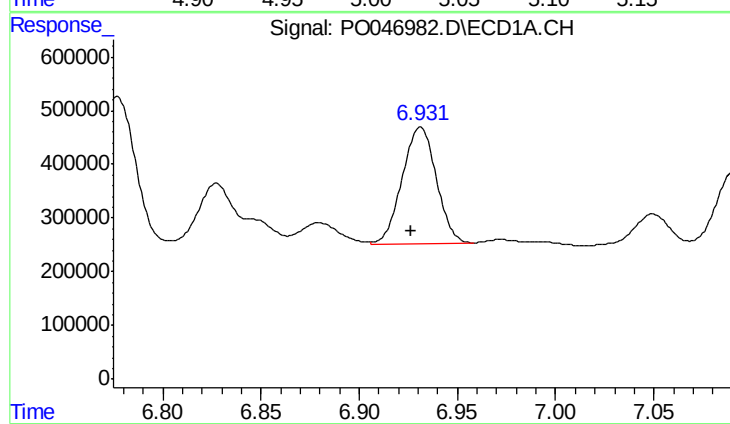
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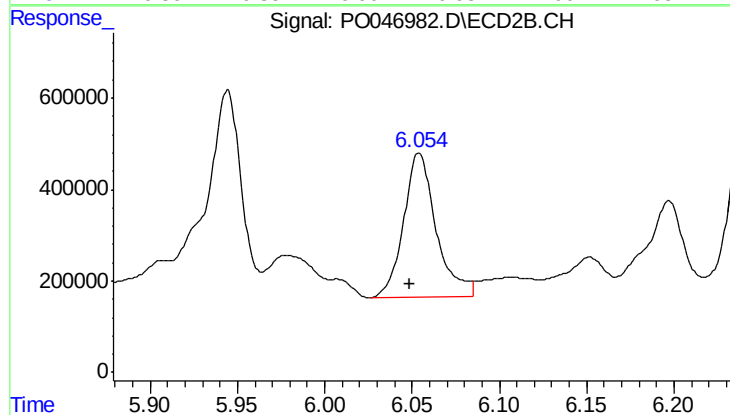
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 2009483
Conc: 258.01 ng/ml



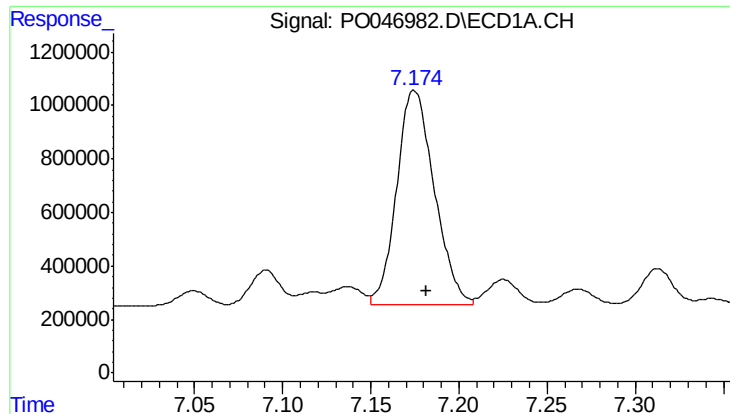
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 2635384
Conc: 222.30 ng/ml



#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 4100453
Conc: 256.83 ng/ml



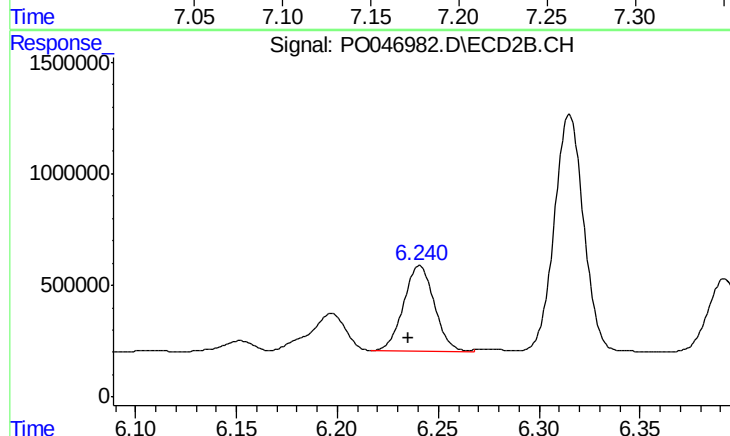
#32 AR-1260-2

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 11861397
Conc: 848.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1MSD

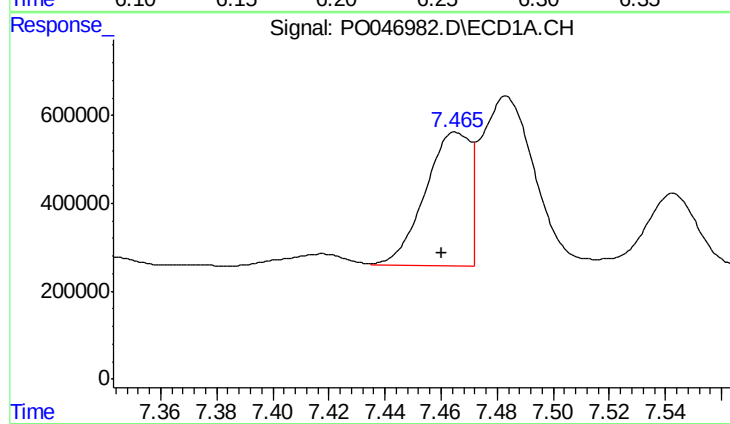
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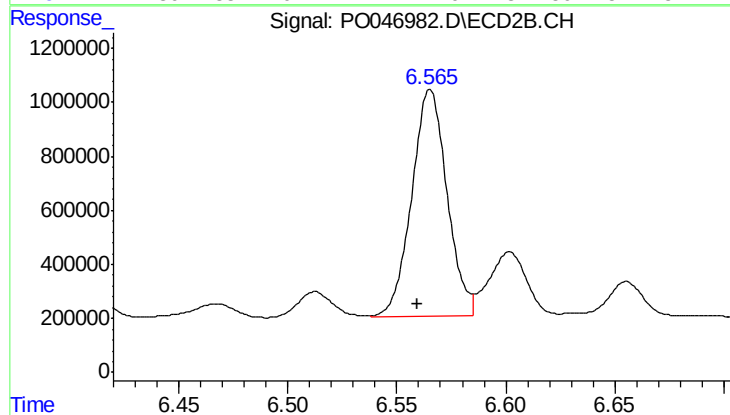
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 4088279
Conc: 194.37 ng/ml m



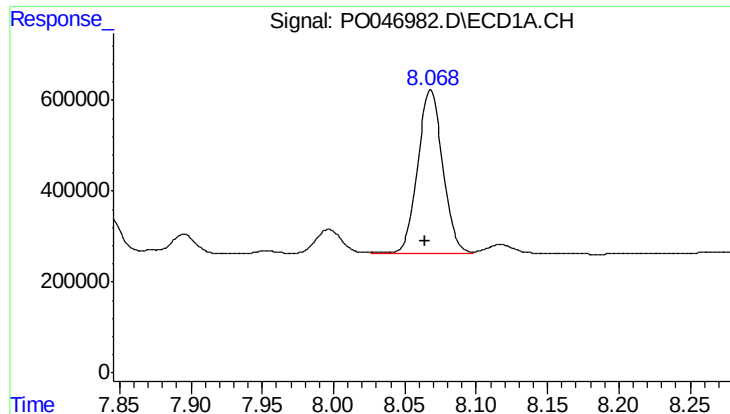
#33 AR-1260-3

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 3382086
Conc: 210.00 ng/ml



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 9519355
Conc: 430.95 ng/ml m



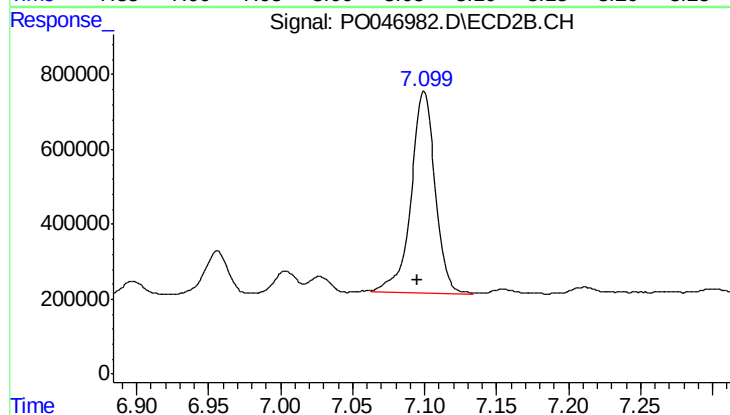
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 4412132
Conc: 193.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1MSD

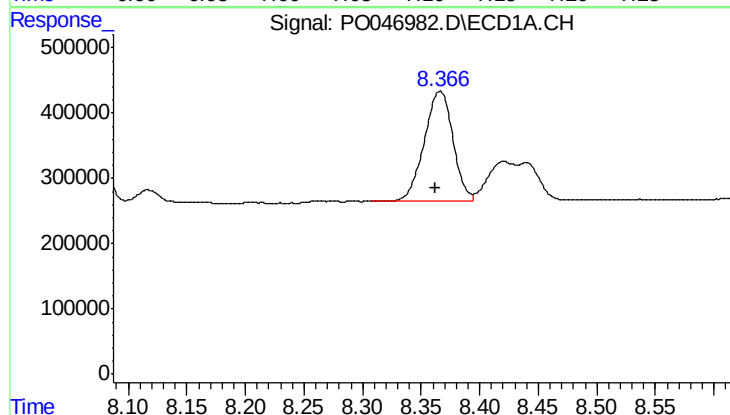
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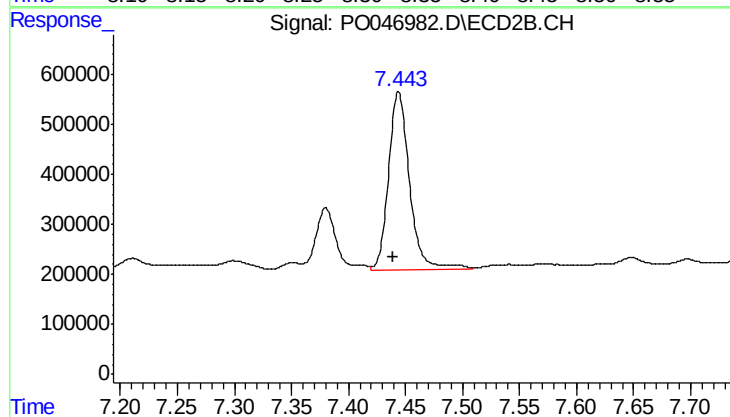
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 6267620
Conc: 169.52 ng/ml m



#35 AR-1260-5

R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 2863955
Conc: 202.16 ng/ml



#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 4583841
Conc: 180.69 ng/ml