

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031121\
 Data File : P0076042.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 10:09
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:17:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 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...	4.926	3.940	858697	686304	14.406	15.385
2) SA Decachlor...	10.928	9.211	591085	641173	17.993	17.634
Target Compounds						
3) L1 AR-1016-1	6.249	5.191	49605	42920	27.309	28.587m
4) L1 AR-1016-2	6.273	5.210	74051	60370	26.444	25.298m
5) L1 AR-1016-3	6.340	5.400	46683	32518	27.997	26.930
6) L1 AR-1016-4	6.447	5.451	33237	28445	25.182	27.103
7) L1 AR-1016-5	6.761	5.678	37160	38715	28.222	30.444
31) L7 AR-1260-1	7.940	6.771	69588	68433	32.715	30.153
32) L7 AR-1260-2	8.206	6.968	74830	87430	30.864	31.592
33) L7 AR-1260-3	8.573	7.122	54785	76935	30.136	29.738
34) L7 AR-1260-4	8.804	7.604	63300	56356	29.119	26.691
35) L7 AR-1260-5	9.128	7.851	113354	159590	29.773	31.807

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

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Acq On : 11 Mar 2021 10:09
Operator : DD\AJ
Sample : M1458-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

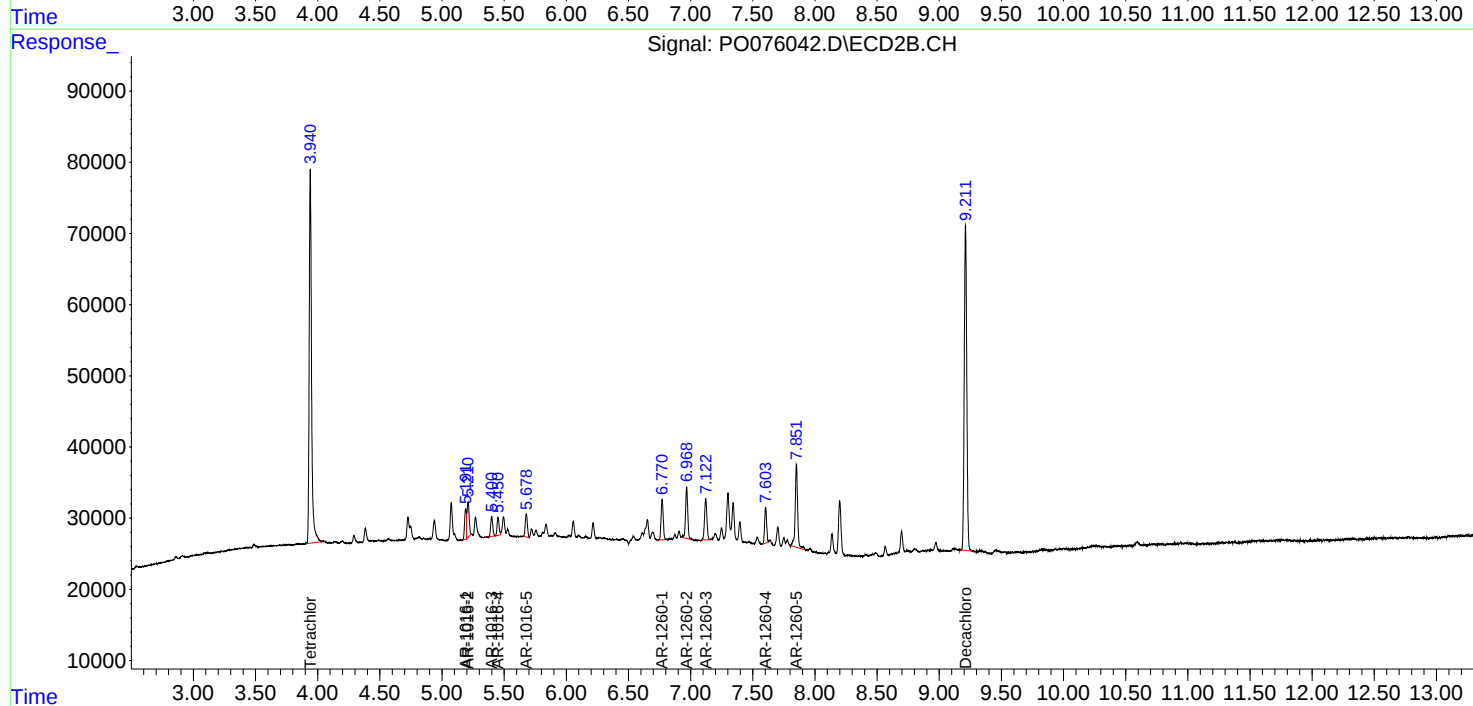
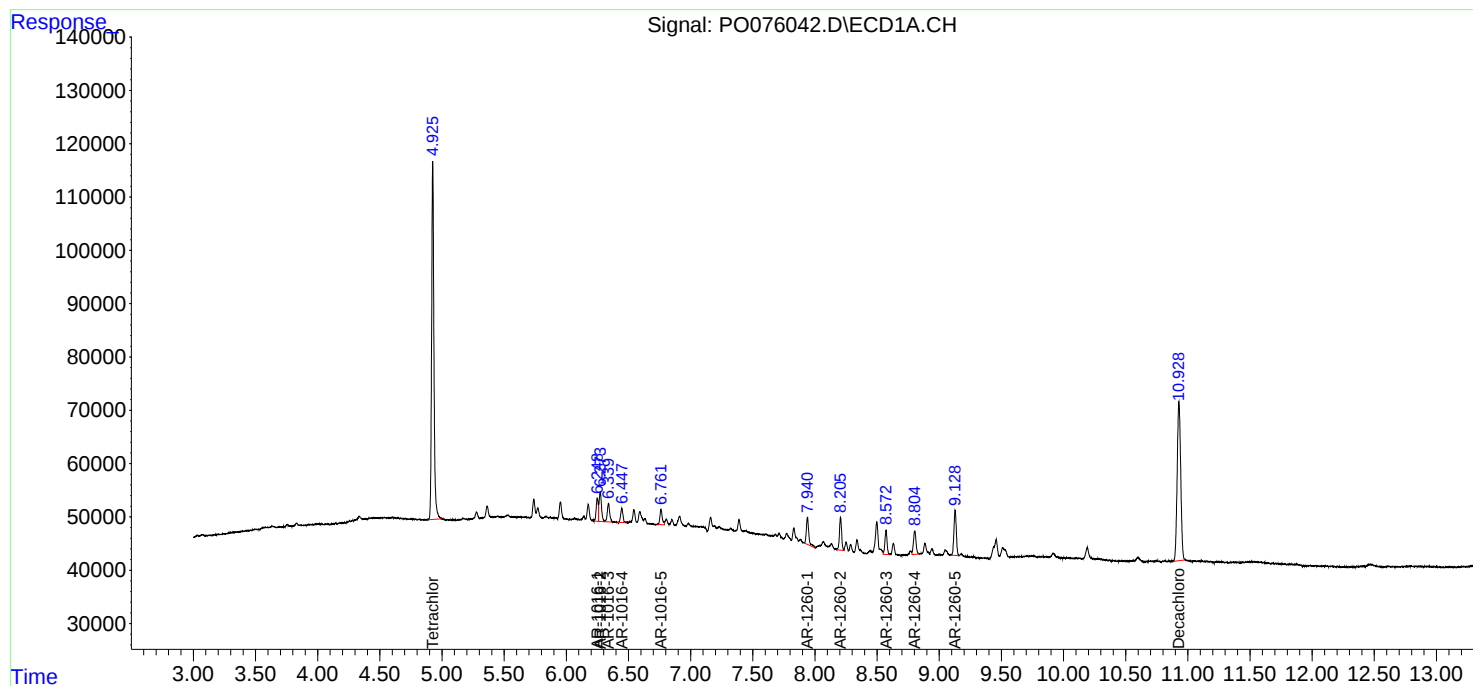
Instrument :
ECD_O
ClientSampleID :
LOD-MDL-SOIL-01-QT1-2021

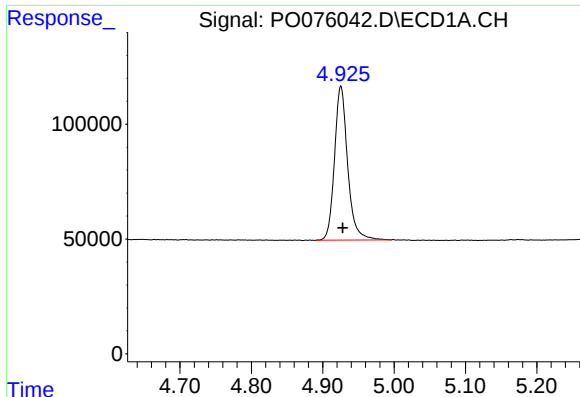
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:17:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
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Response 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





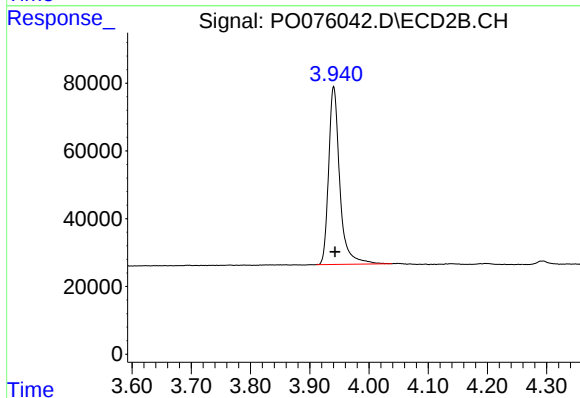
#1 Tetrachloro-m-xylene

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 858697
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

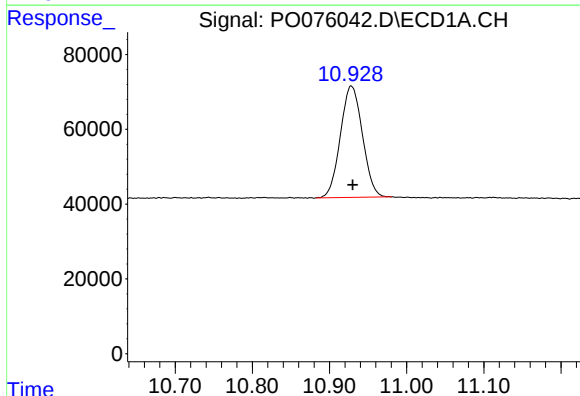
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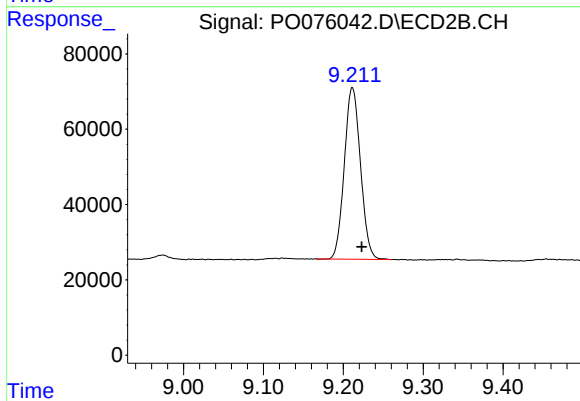
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 686304
Conc: 15.39 ng/ml



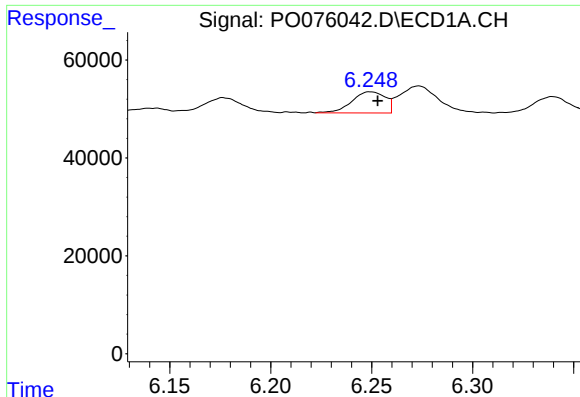
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 591085
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.012 min
Response: 641173
Conc: 17.63 ng/ml



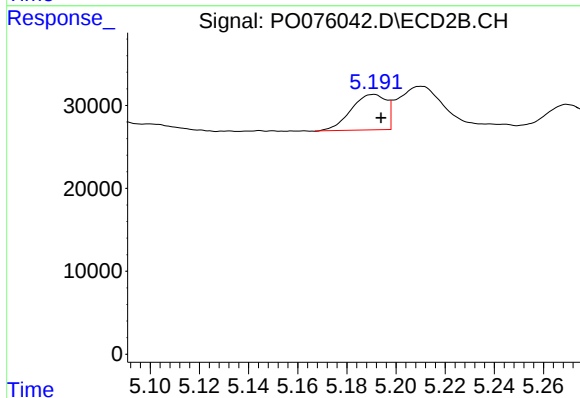
#3 AR-1016-1

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 49605
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

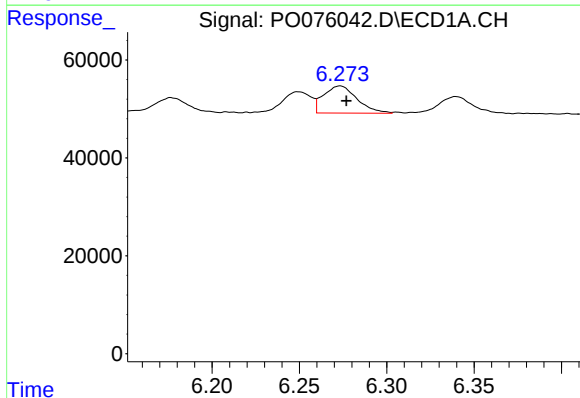
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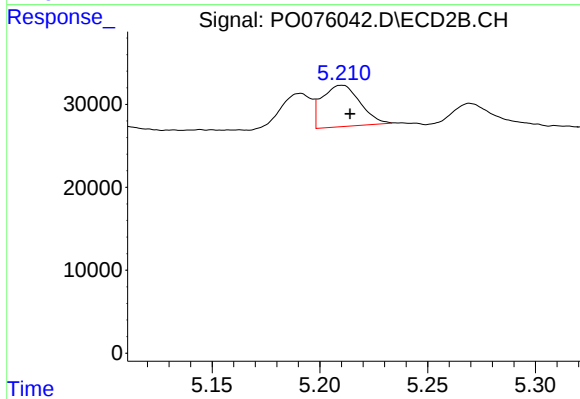
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 42920
Conc: 28.59 ng/ml m



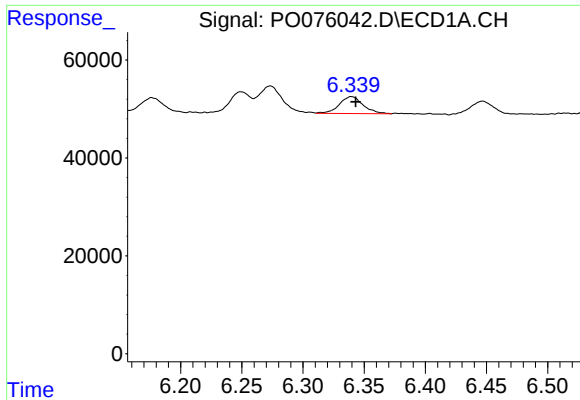
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 74051
Conc: 26.44 ng/ml



#4 AR-1016-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 60370
Conc: 25.30 ng/ml m



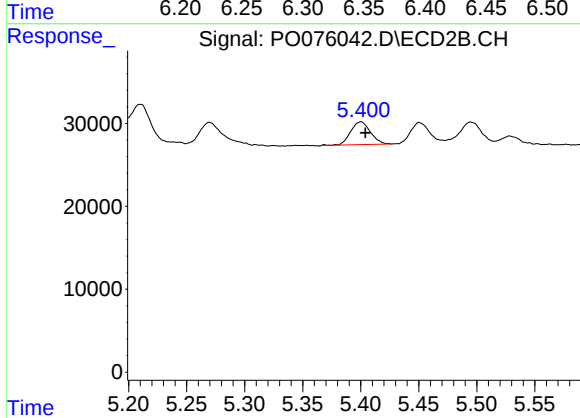
#5 AR-1016-3

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 46683
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

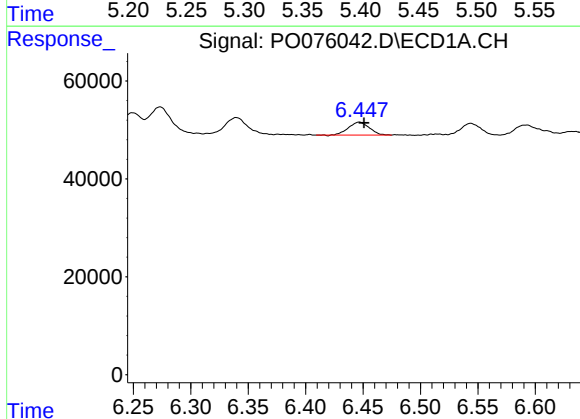
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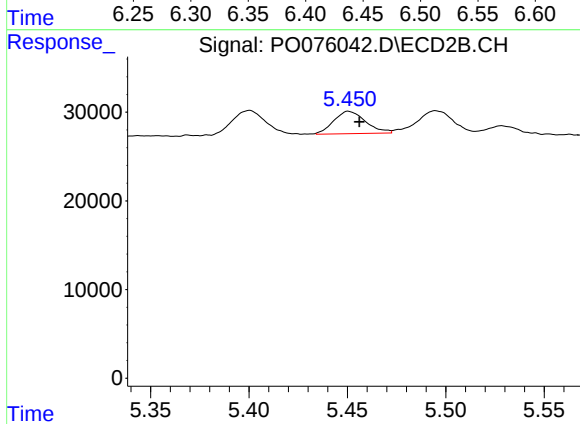
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 32518
Conc: 26.93 ng/ml



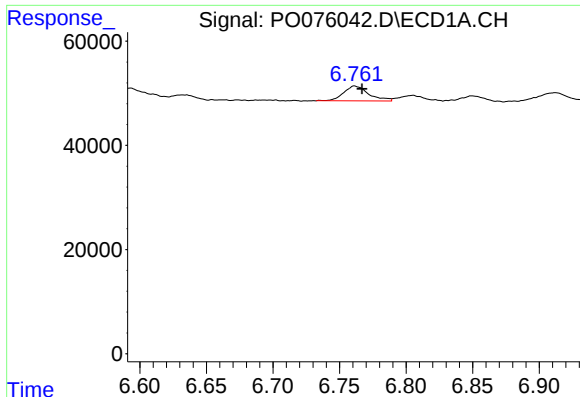
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 33237
Conc: 25.18 ng/ml



#6 AR-1016-4

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 28445
Conc: 27.10 ng/ml



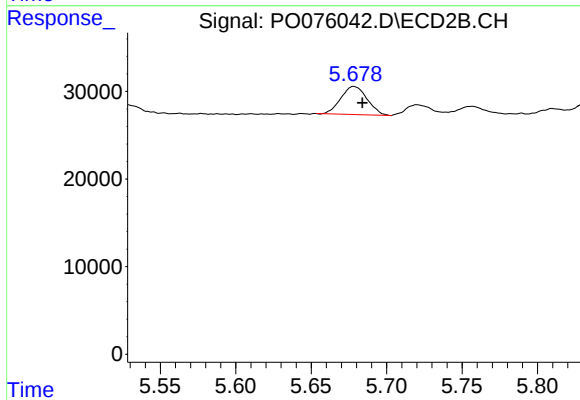
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 37160
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

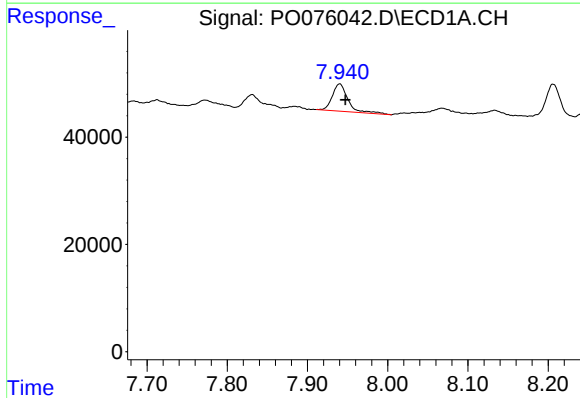
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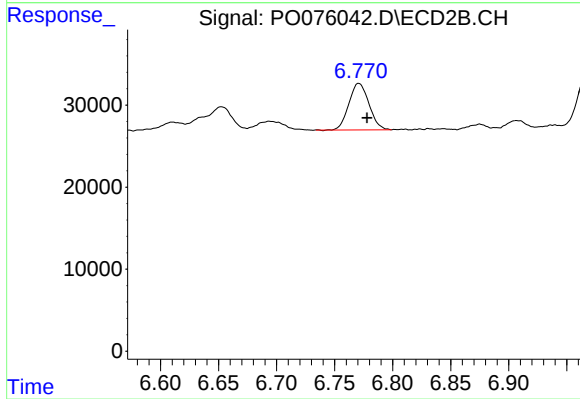
#7 AR-1016-5

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 38715
Conc: 30.44 ng/ml



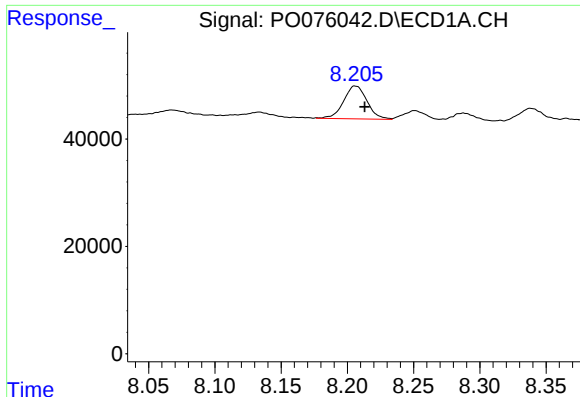
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 69588
Conc: 32.71 ng/ml



#31 AR-1260-1

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 68433
Conc: 30.15 ng/ml



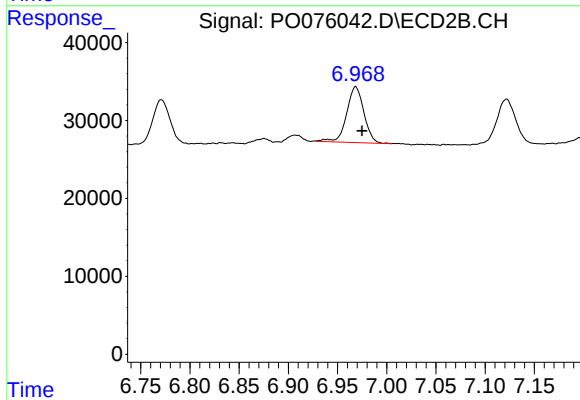
#32 AR-1260-2

R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 74830
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

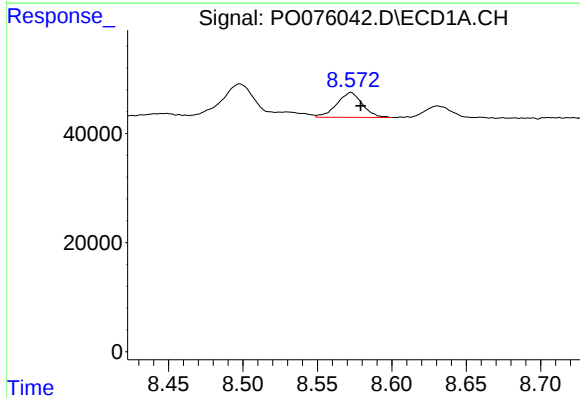
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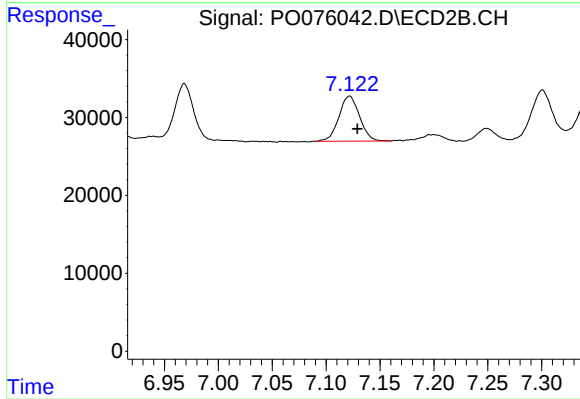
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 87430
Conc: 31.59 ng/ml



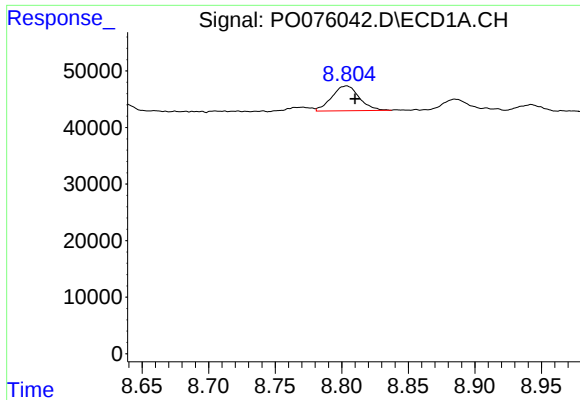
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: -0.006 min
Response: 54785
Conc: 30.14 ng/ml



#33 AR-1260-3

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 76935
Conc: 29.74 ng/ml



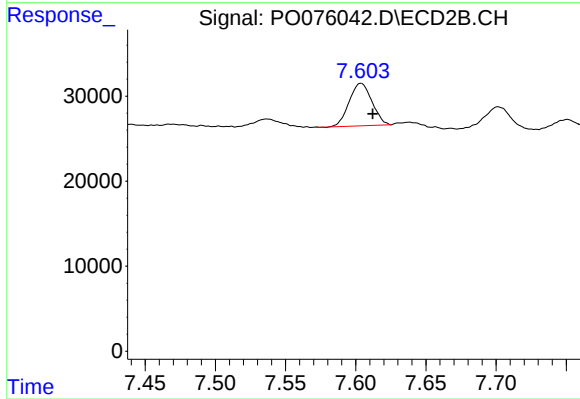
#34 AR-1260-4

R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 63300
Conc: 29.12 ng/ml

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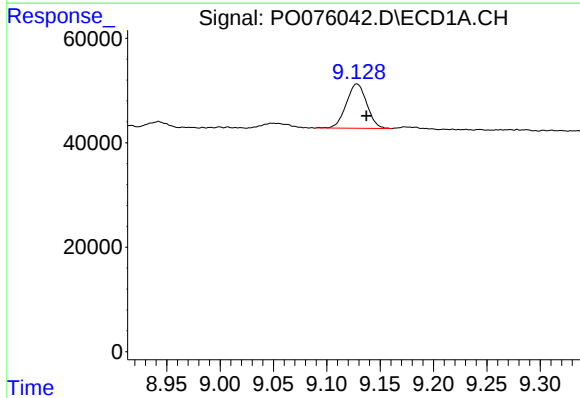
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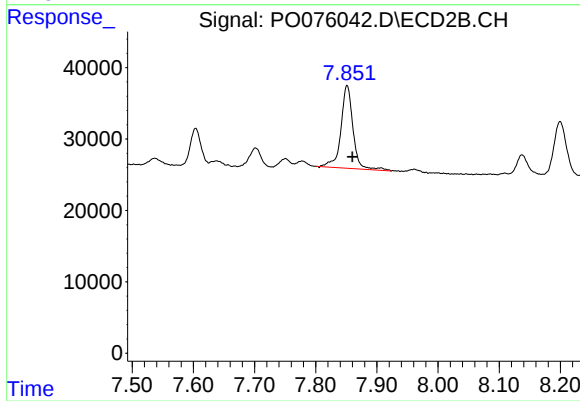
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: -0.008 min
Response: 56356
Conc: 26.69 ng/ml



#35 AR-1260-5

R.T.: 9.128 min
Delta R.T.: -0.009 min
Response: 113354
Conc: 29.77 ng/ml



#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 159590
Conc: 31.81 ng/ml