

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 7:28
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 08:26:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.914	3.928	1700342	1004825	19.415	18.318
2) SA Decachlor...	10.890	9.186	1337043	933447	20.540	19.809
Target Compounds						
36) L8 AR-1262-1	8.552	7.282	221872	91980	42.883	46.774
37) L8 AR-1262-2	9.105	7.832	371621	291511	43.122	43.361
38) L8 AR-1262-3	9.410	8.117	244822	131586	43.183	48.855
39) L8 AR-1262-4	9.502	8.181	191993	224604	44.598	45.133
40) L8 AR-1262-5	10.157	8.677	120463	99553	41.459	45.820

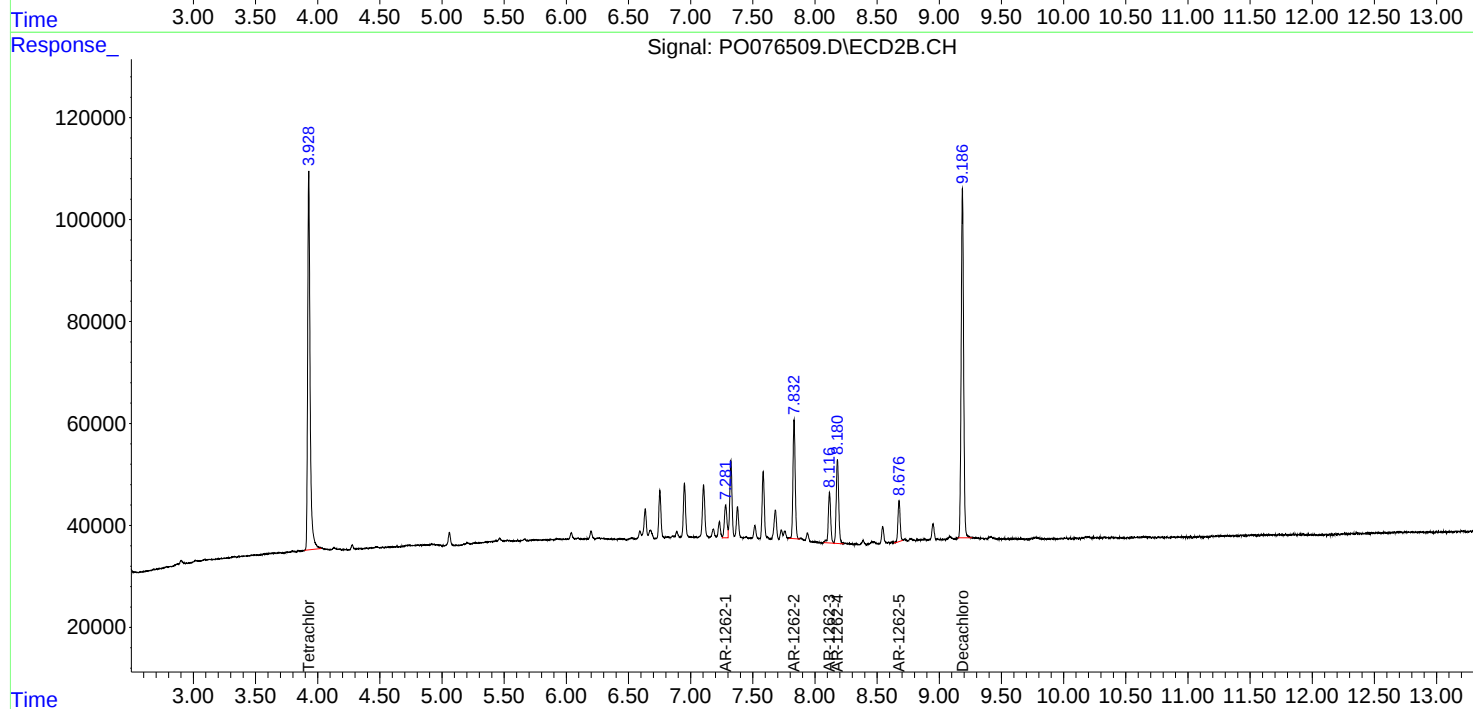
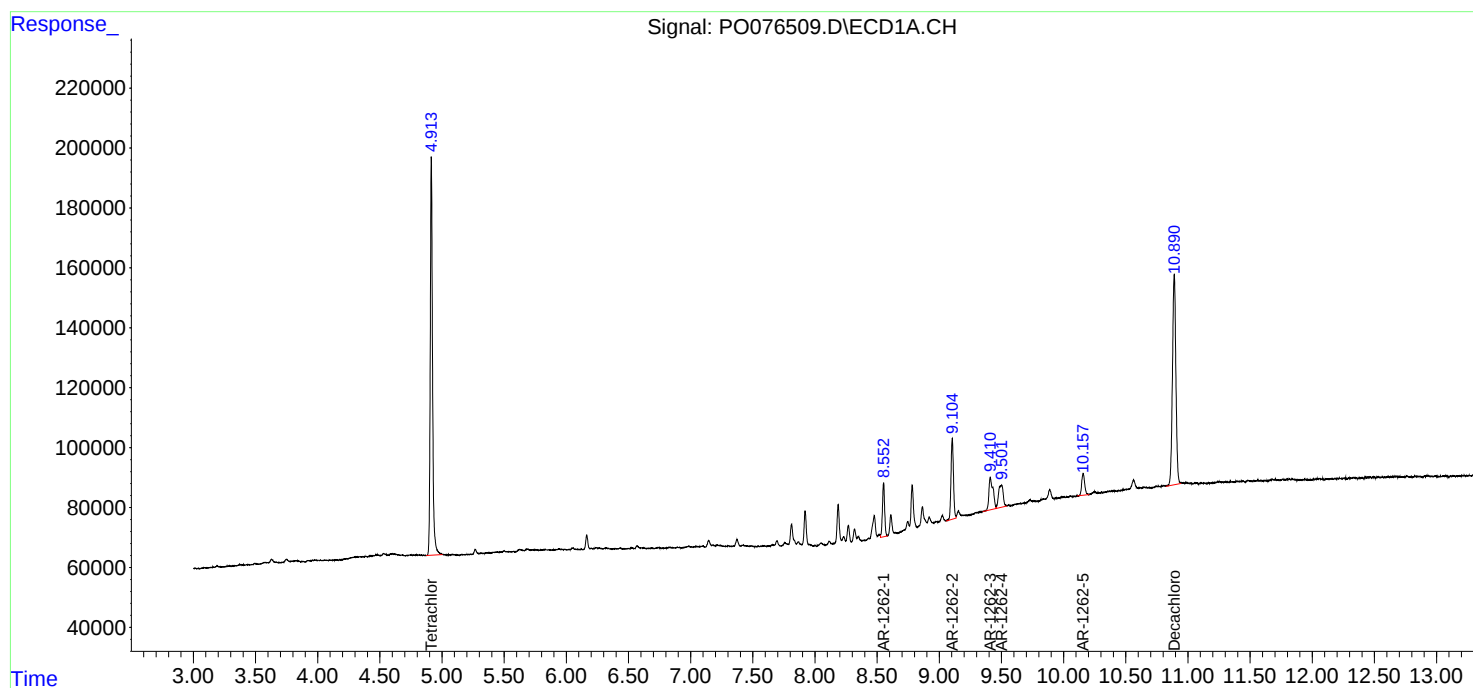
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

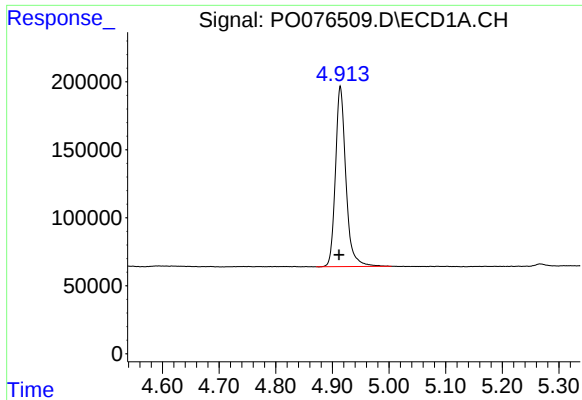
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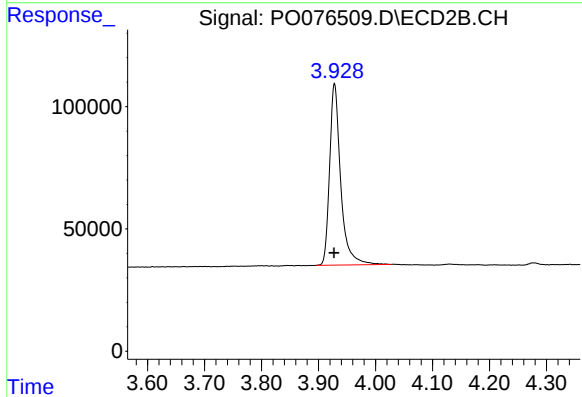




#1 Tetrachloro-m-xylene

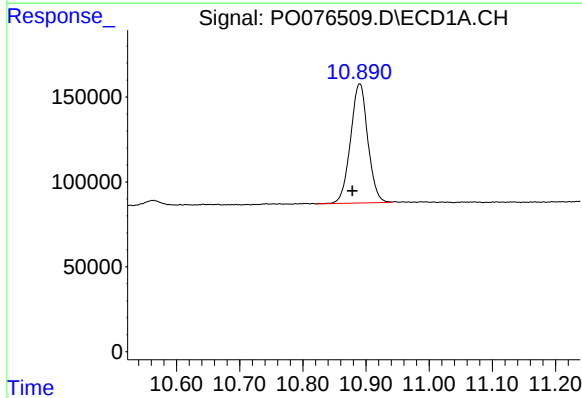
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1700342
Conc: 19.41 ng/ml

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



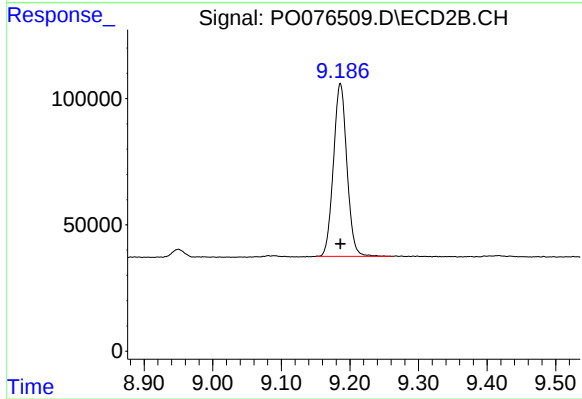
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 1004825
Conc: 18.32 ng/ml



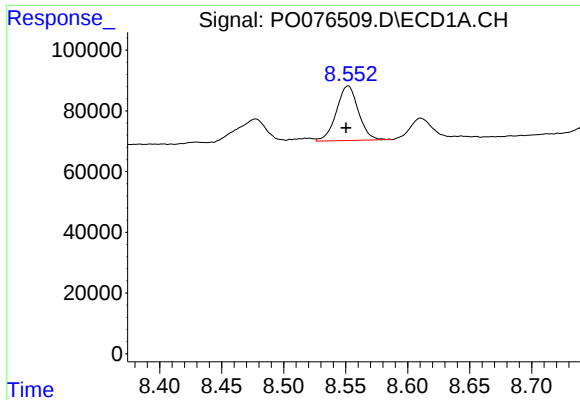
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.012 min
Response: 1337043
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

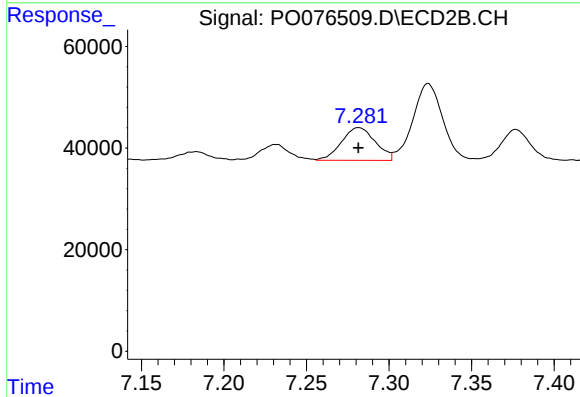
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 933447
Conc: 19.81 ng/ml



#36 AR-1262-1

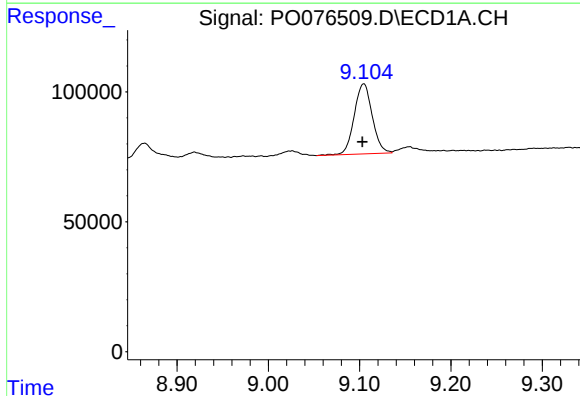
R.T.: 8.552 min
Delta R.T.: 0.002 min
Response: 221872
Conc: 42.88 ng/ml

Instrument :
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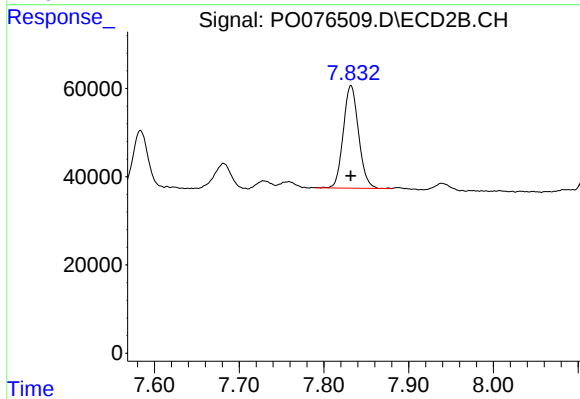
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 91980
Conc: 46.77 ng/ml



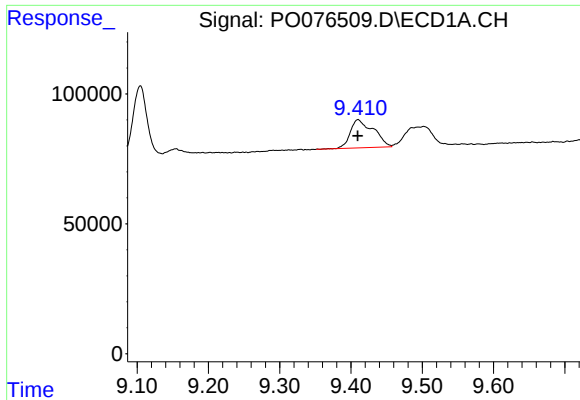
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 371621
Conc: 43.12 ng/ml



#37 AR-1262-2

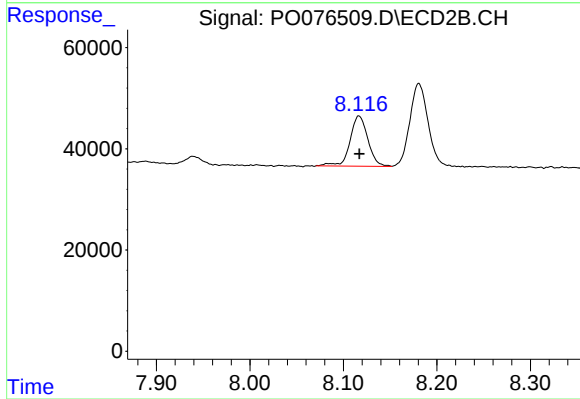
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 291511
Conc: 43.36 ng/ml



#38 AR-1262-3

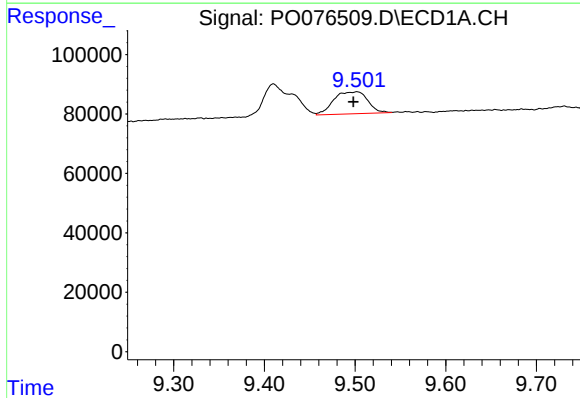
R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 244822
Conc: 43.18 ng/ml

Instrument :
ECD_O
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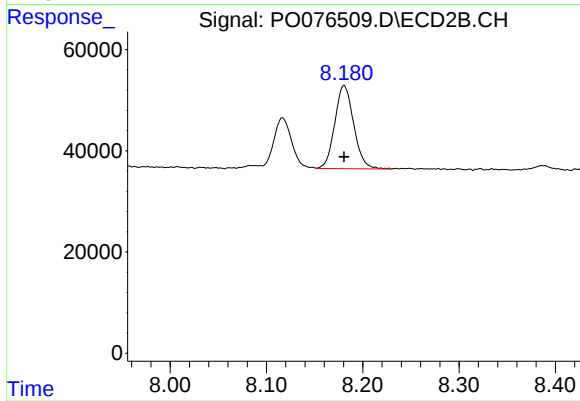
#38 AR-1262-3

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 131586
Conc: 48.85 ng/ml



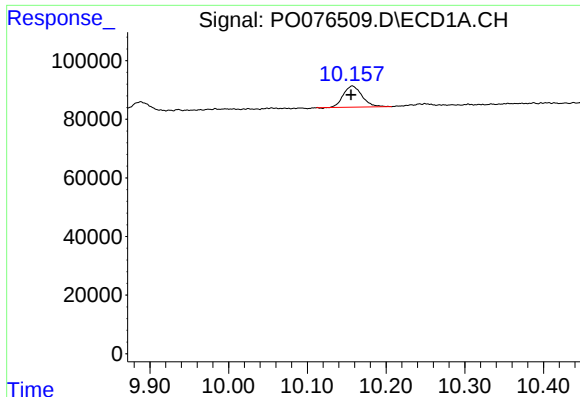
#39 AR-1262-4

R.T.: 9.502 min
Delta R.T.: 0.004 min
Response: 191993
Conc: 44.60 ng/ml



#39 AR-1262-4

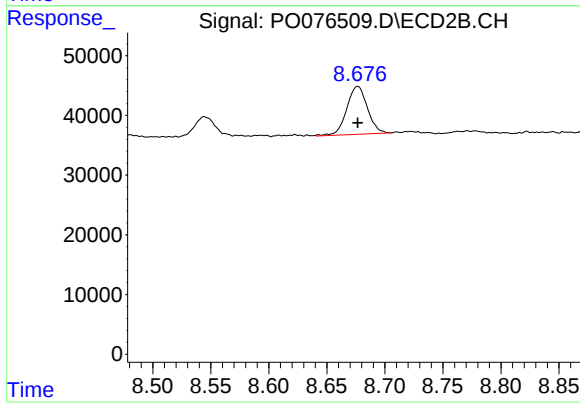
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 224604
Conc: 45.13 ng/ml



#40 AR-1262-5

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 120463
Conc: 41.46 ng/ml

Instrument :
ECD_O
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#40 AR-1262-5

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 99553
Conc: 45.82 ng/ml