

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 1:33
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:22:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.270	1584025	744767	18.307	18.332
2) SA Decachlor...	10.782	9.598	1619273	531980	19.173	19.935
Target Compounds						
16) L4 AR-1242-1	6.169	5.528	80260	31095	39.555	35.214
17) L4 AR-1242-2	6.192	5.549	116120	47211	38.244	37.642
18) L4 AR-1242-3	6.258	5.741	80014	23964	41.878	33.937
19) L4 AR-1242-4	6.363	5.837	58301	19350	37.484	28.262
20) L4 AR-1242-5	7.143	6.398	56906	26416	35.450	33.045

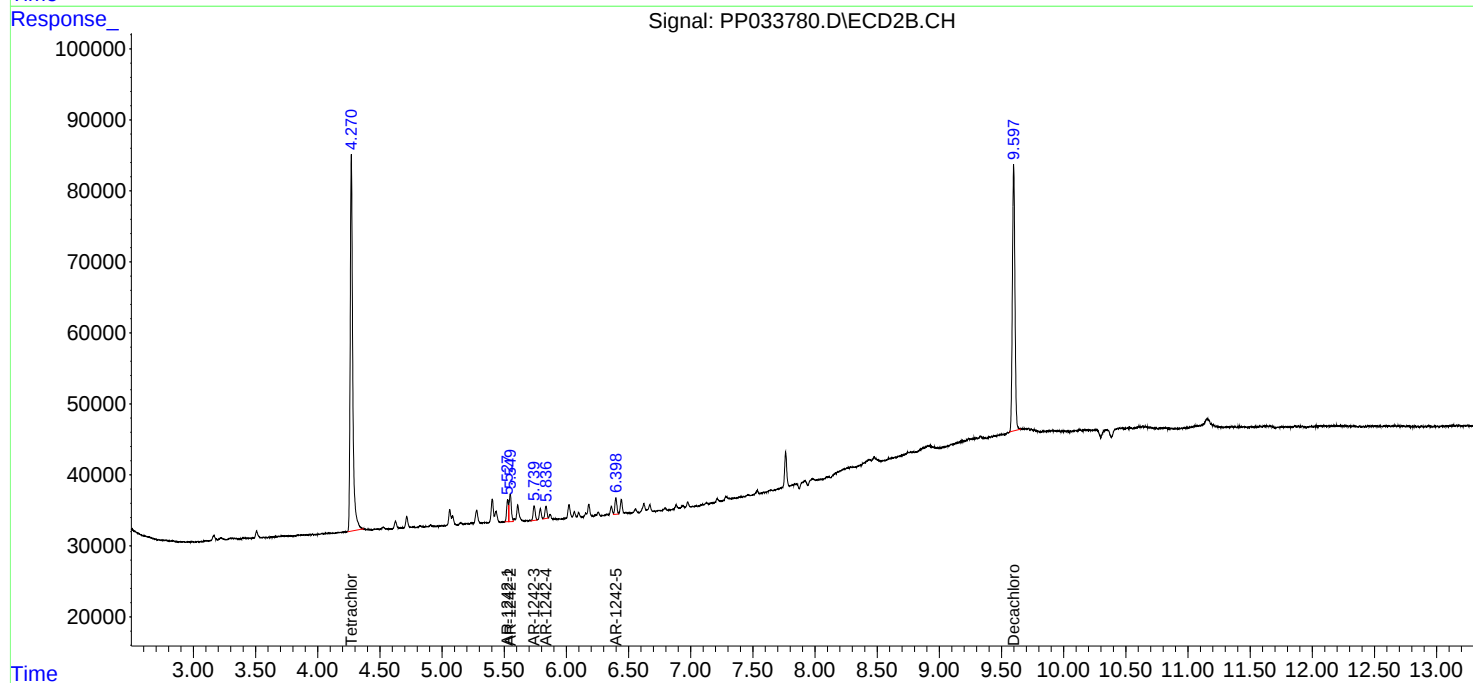
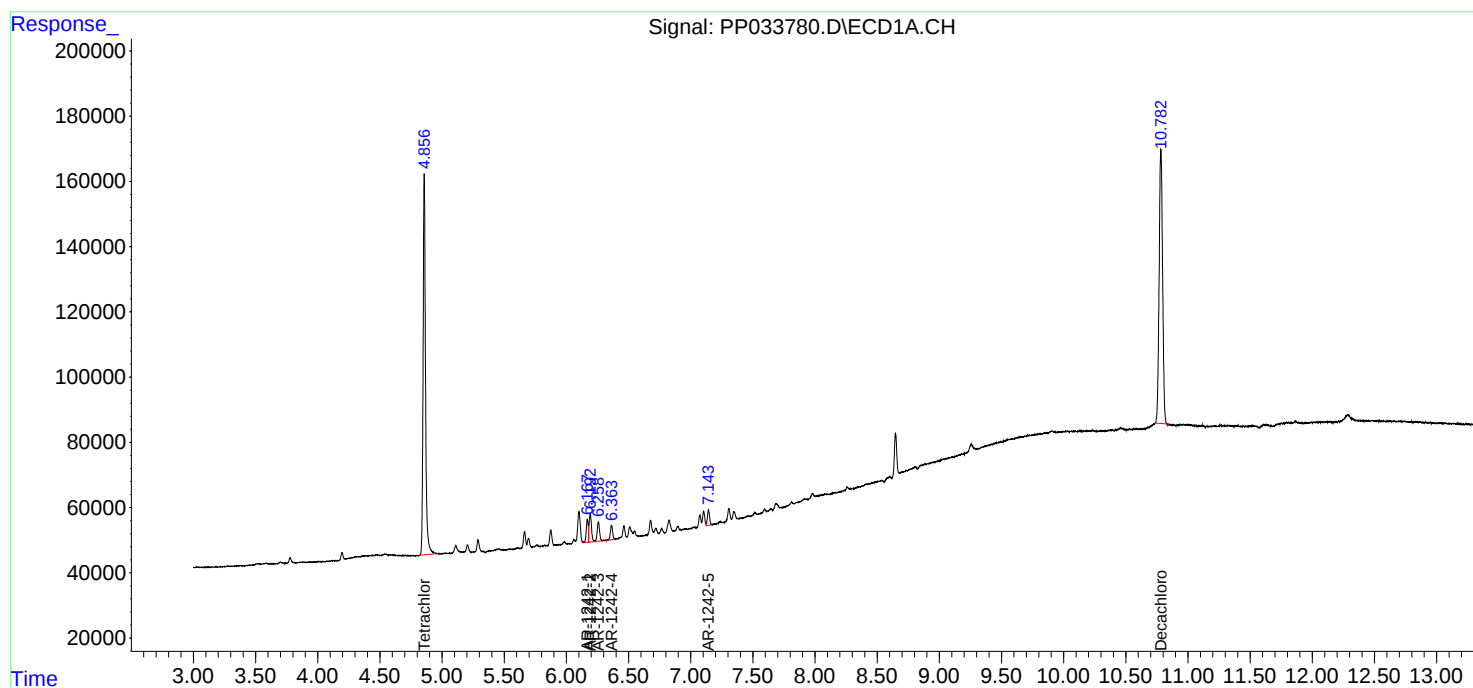
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

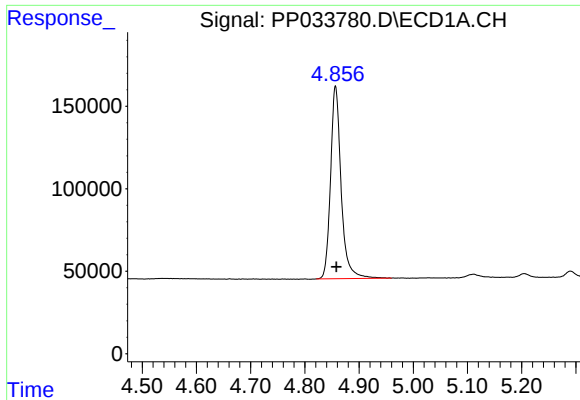
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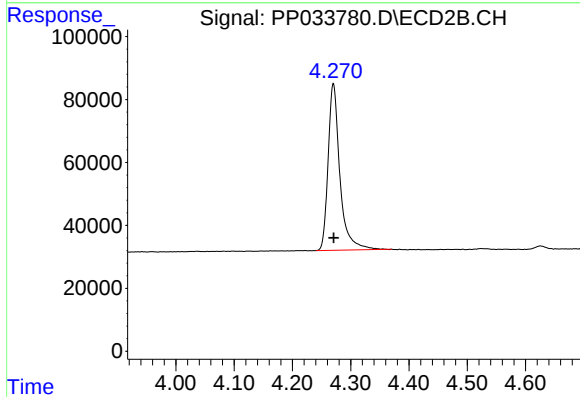




#1 Tetrachloro-m-xylene

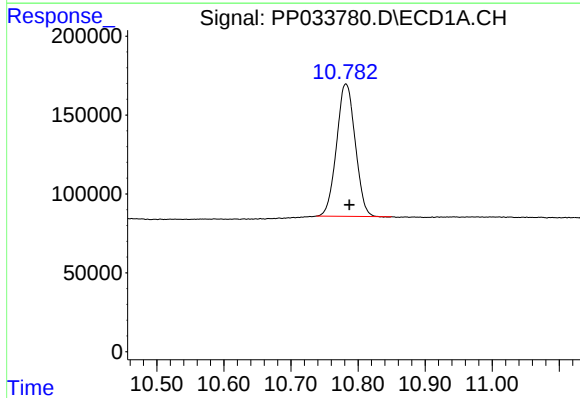
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1584025
Conc: 18.31 ng/ml

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



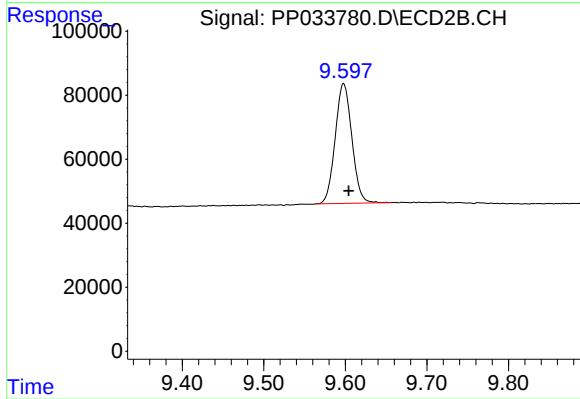
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 744767
Conc: 18.33 ng/ml



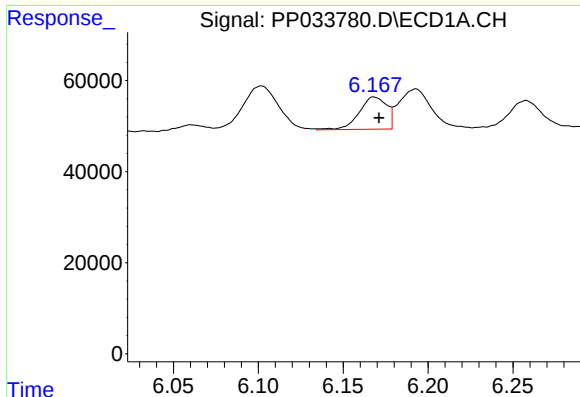
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1619273
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

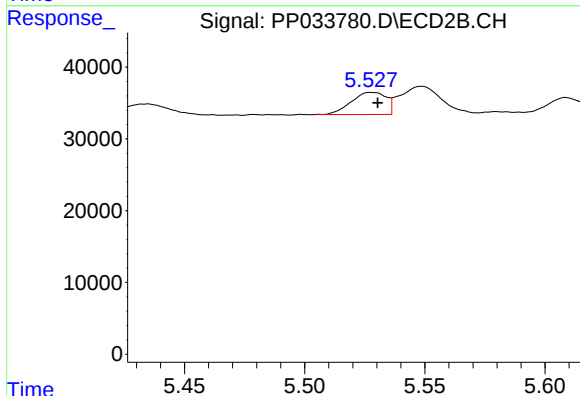
R.T.: 9.598 min
Delta R.T.: -0.006 min
Response: 531980
Conc: 19.94 ng/ml



#16 AR-1242-1

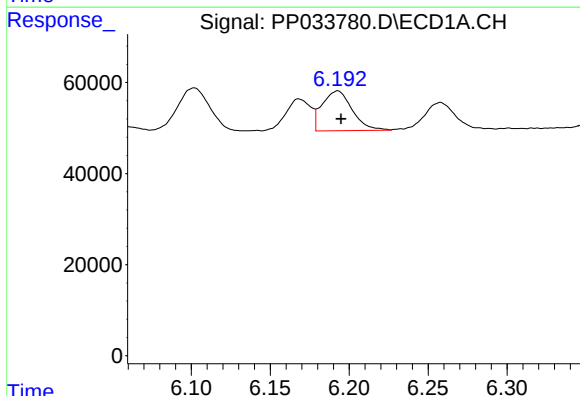
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 80260
Conc: 39.56 ng/ml

Instrument :
ECD_P
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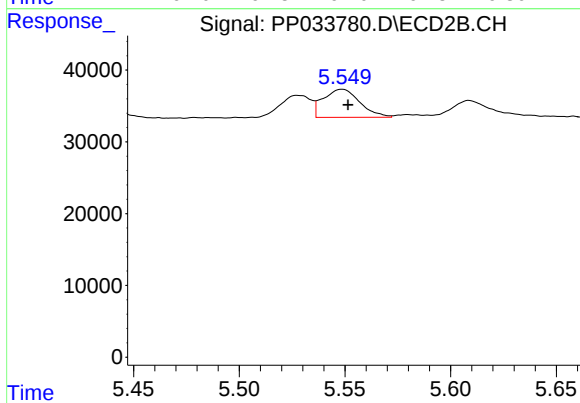
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 31095
Conc: 35.21 ng/ml



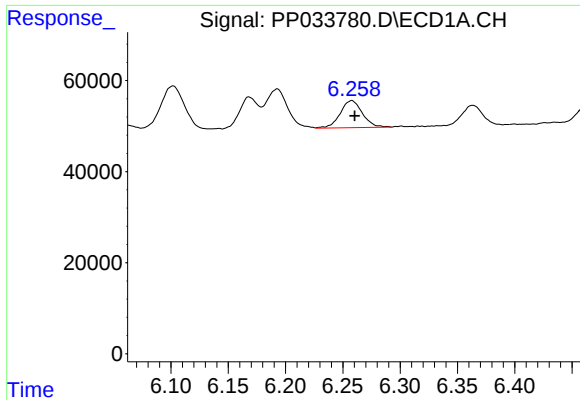
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 116120
Conc: 38.24 ng/ml



#17 AR-1242-2

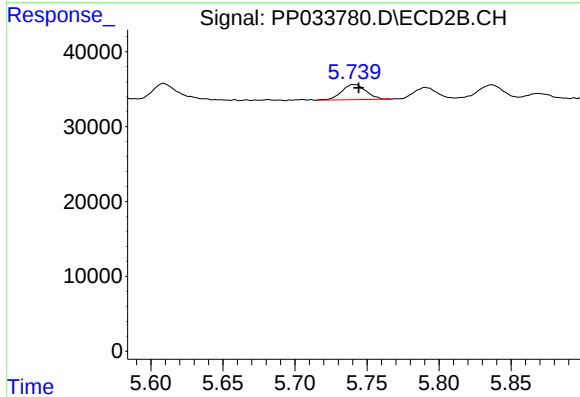
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 47211
Conc: 37.64 ng/ml



#18 AR-1242-3

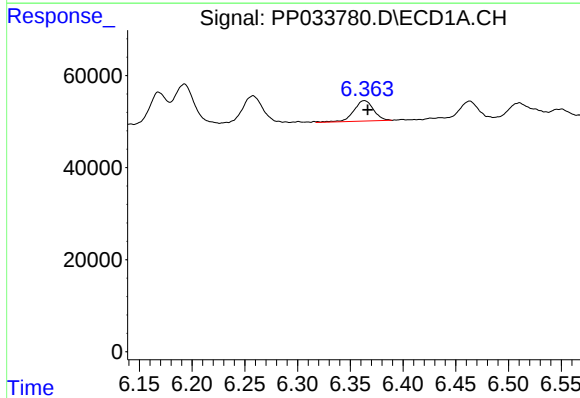
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 80014
Conc: 41.88 ng/ml

Instrument :
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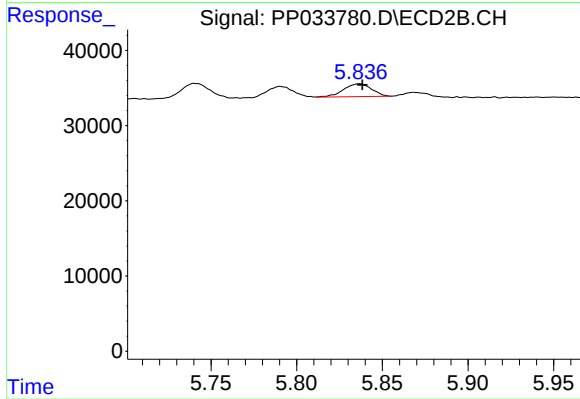
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 23964
Conc: 33.94 ng/ml



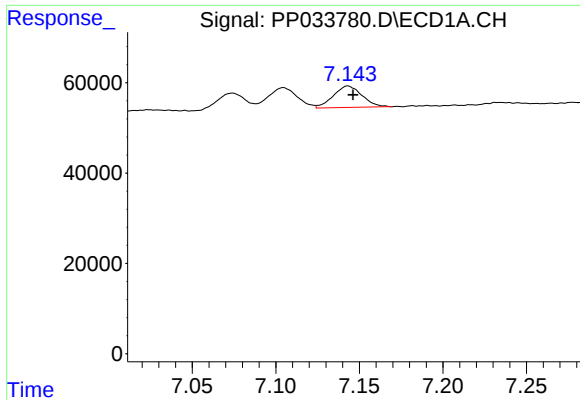
#19 AR-1242-4

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 58301
Conc: 37.48 ng/ml



#19 AR-1242-4

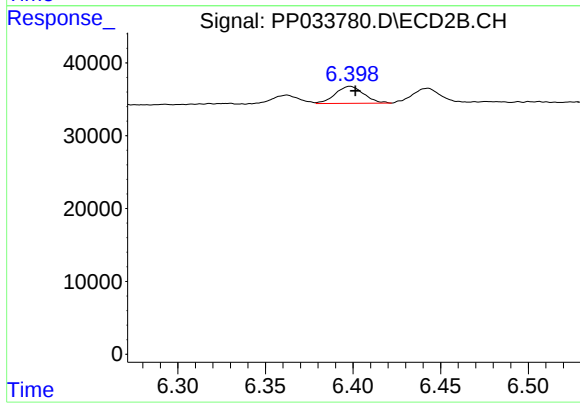
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 19350
Conc: 28.26 ng/ml



#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 56906
Conc: 35.45 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 26416
Conc: 33.04 ng/ml