

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
 Data File : P0085171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2022 11:06
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:00:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 2022
 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...	4.499	3.591	2487712	803089	14.488	17.599
2) SA Decachlor...	10.413	8.610	1111588	749731	16.975	19.692
Target Compounds						
16) L4 AR-1242-1	5.688	4.681	66266	28437	19.447	22.715
17) L4 AR-1242-2	5.710	4.698	89824	45935	17.943	25.575 #
18) L4 AR-1242-3	5.773	4.874	69397	21828	22.854	22.121
19) L4 AR-1242-4	5.874	4.959	45800	22202	19.441	21.711
20) L4 AR-1242-5	6.625	5.483	38503	27617	20.350	21.508

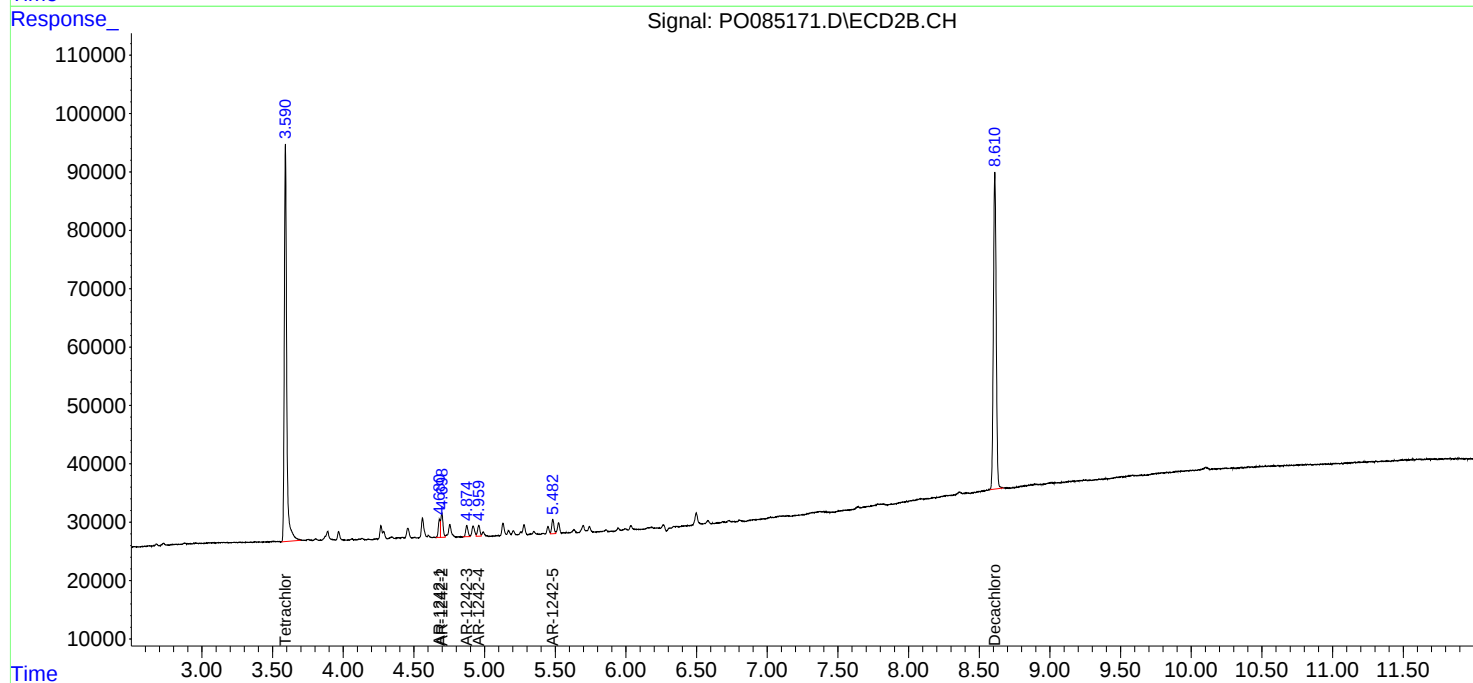
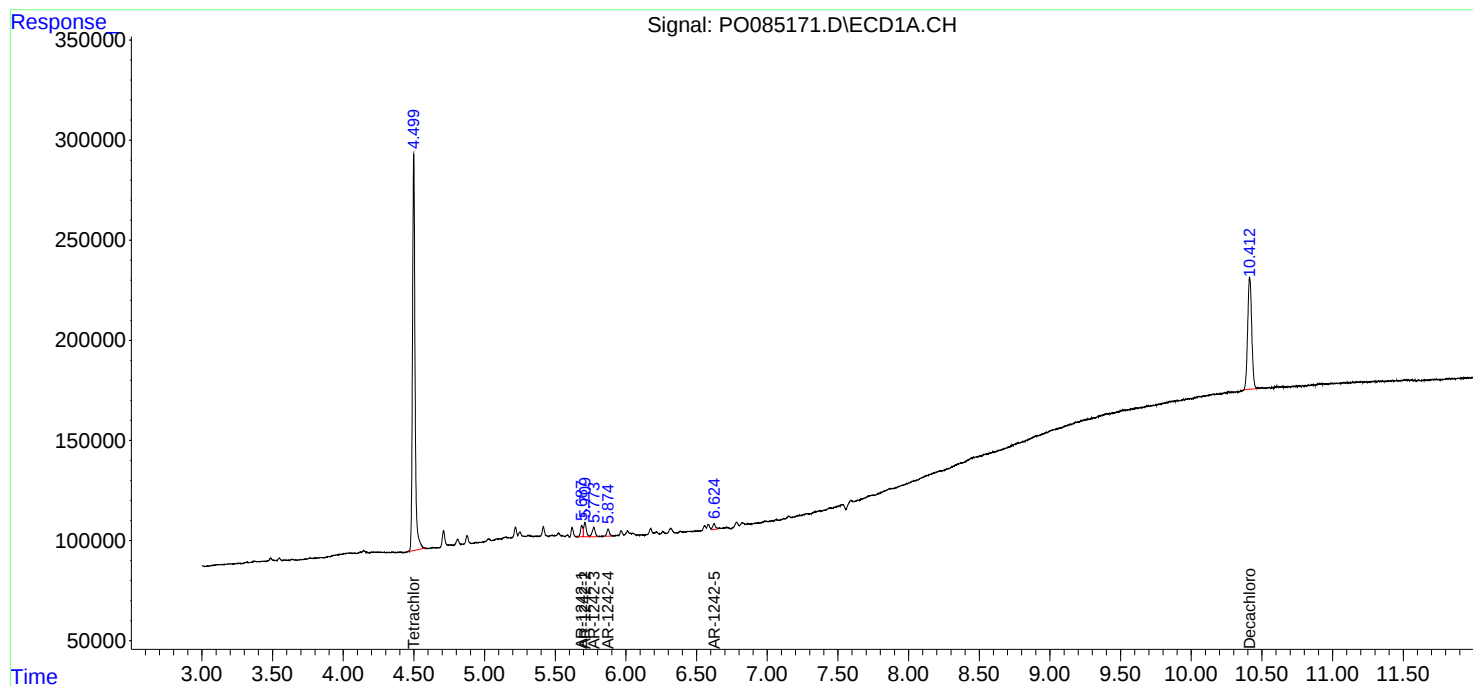
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

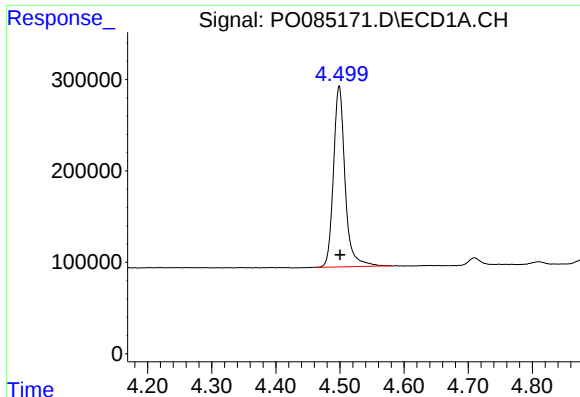
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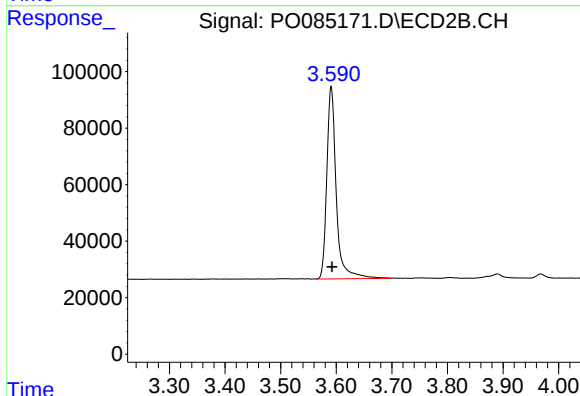




#1 Tetrachloro-m-xylene

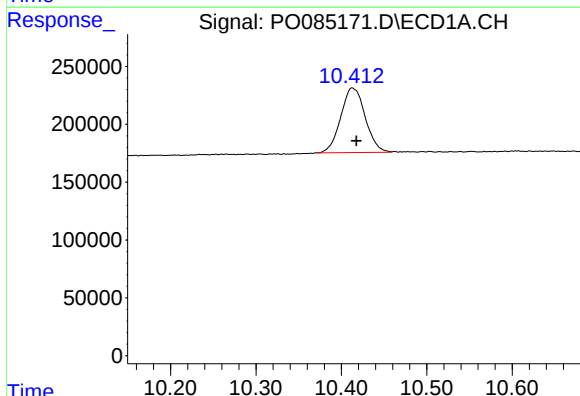
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 2487712
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



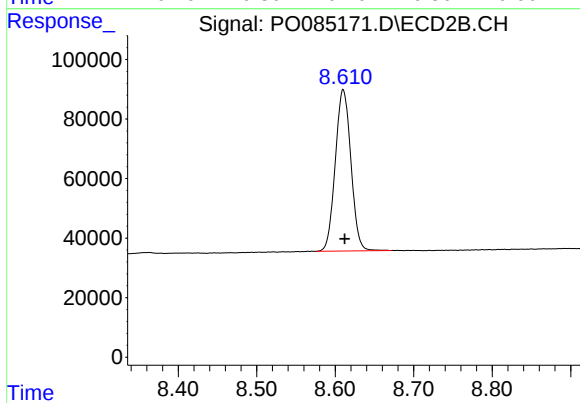
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 803089
Conc: 17.60 ng/ml



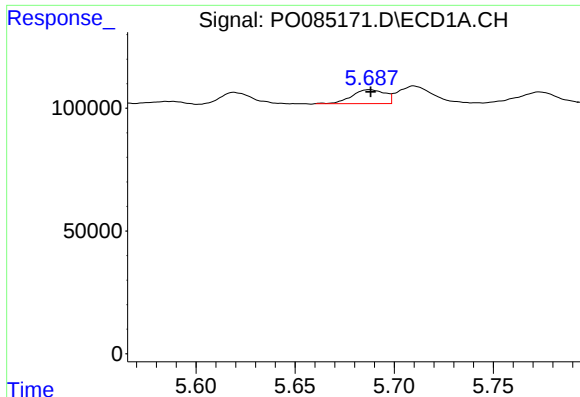
#2 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.005 min
Response: 1111588
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

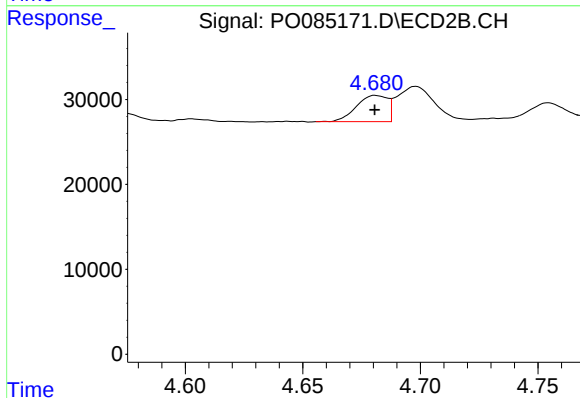
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 749731
Conc: 19.69 ng/ml



#16 AR-1242-1

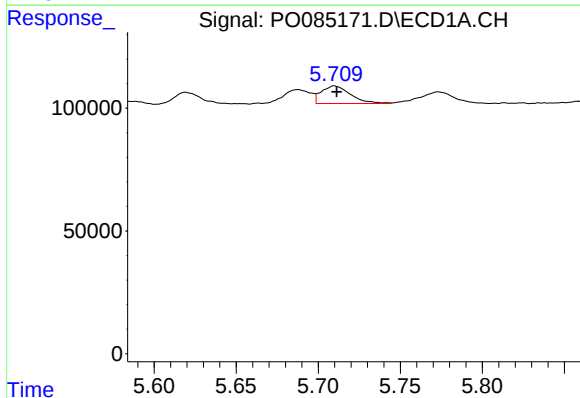
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 66266
Conc: 19.45 ng/ml

Instrument :
ECD_O
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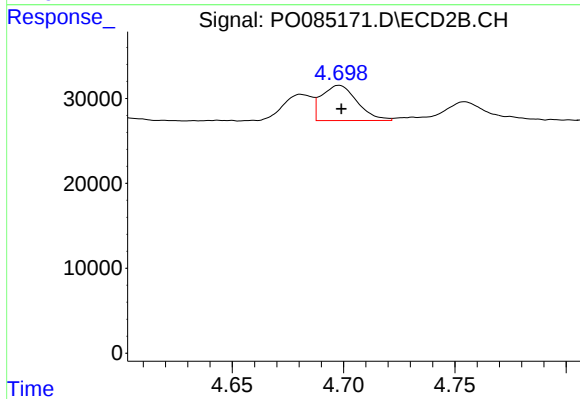
#16 AR-1242-1

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 28437
Conc: 22.71 ng/ml



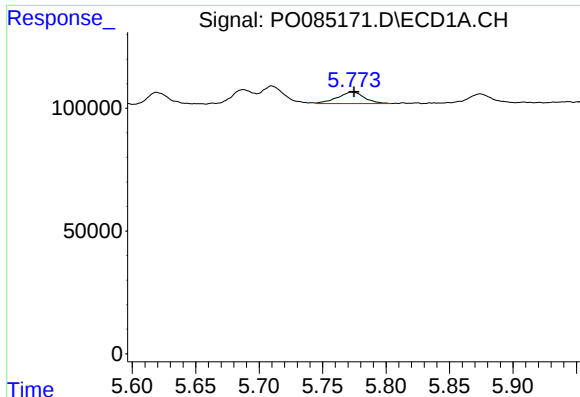
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 89824
Conc: 17.94 ng/ml



#17 AR-1242-2

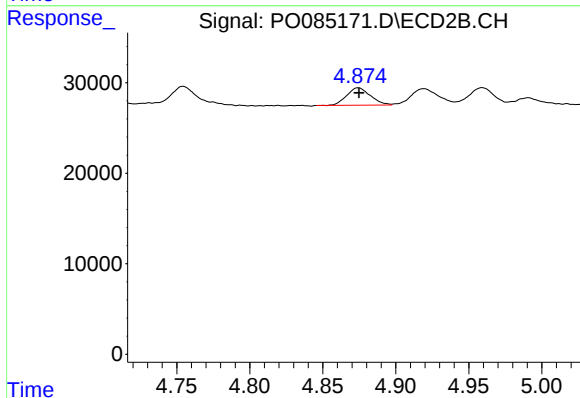
R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 45935
Conc: 25.58 ng/ml



#18 AR-1242-3

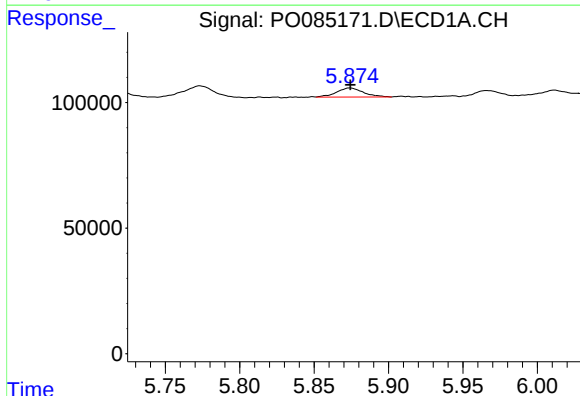
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 69397
Conc: 22.85 ng/ml

Instrument :
ECD_O
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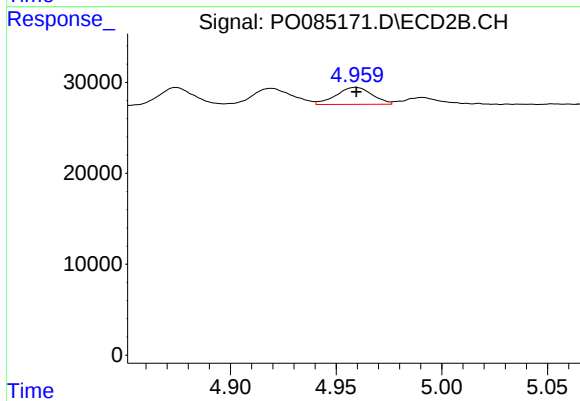
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 21828
Conc: 22.12 ng/ml



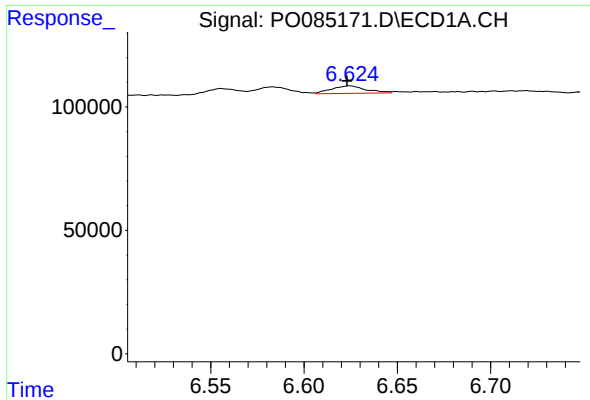
#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 45800
Conc: 19.44 ng/ml



#19 AR-1242-4

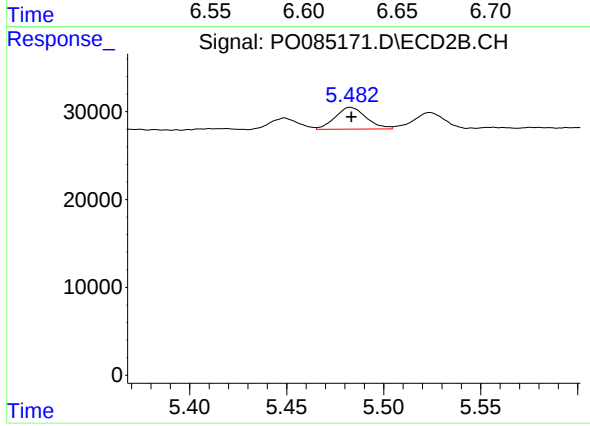
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 22202
Conc: 21.71 ng/ml



#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 38503
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 27617
Conc: 21.51 ng/ml