

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
 Data File : P0085214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2022 23:03
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 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 02:24:41 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...	4.498	3.590	4167229	1335792	24.270	29.274
2) SA Decachlor...	10.413	8.609	1952249	1211086	29.813	31.810
Target Compounds						
16) L4 AR-1242-1	5.689	4.679	105497	47891	30.960	38.254
17) L4 AR-1242-2	5.711	4.697	146785	71553	29.321	39.838 #
18) L4 AR-1242-3	5.774	4.874	97072	36051	31.968	36.535
19) L4 AR-1242-4	5.874	4.959	67769	38596	28.766	37.744 #
20) L4 AR-1242-5	6.622	5.482	59639	44287	31.522	34.490

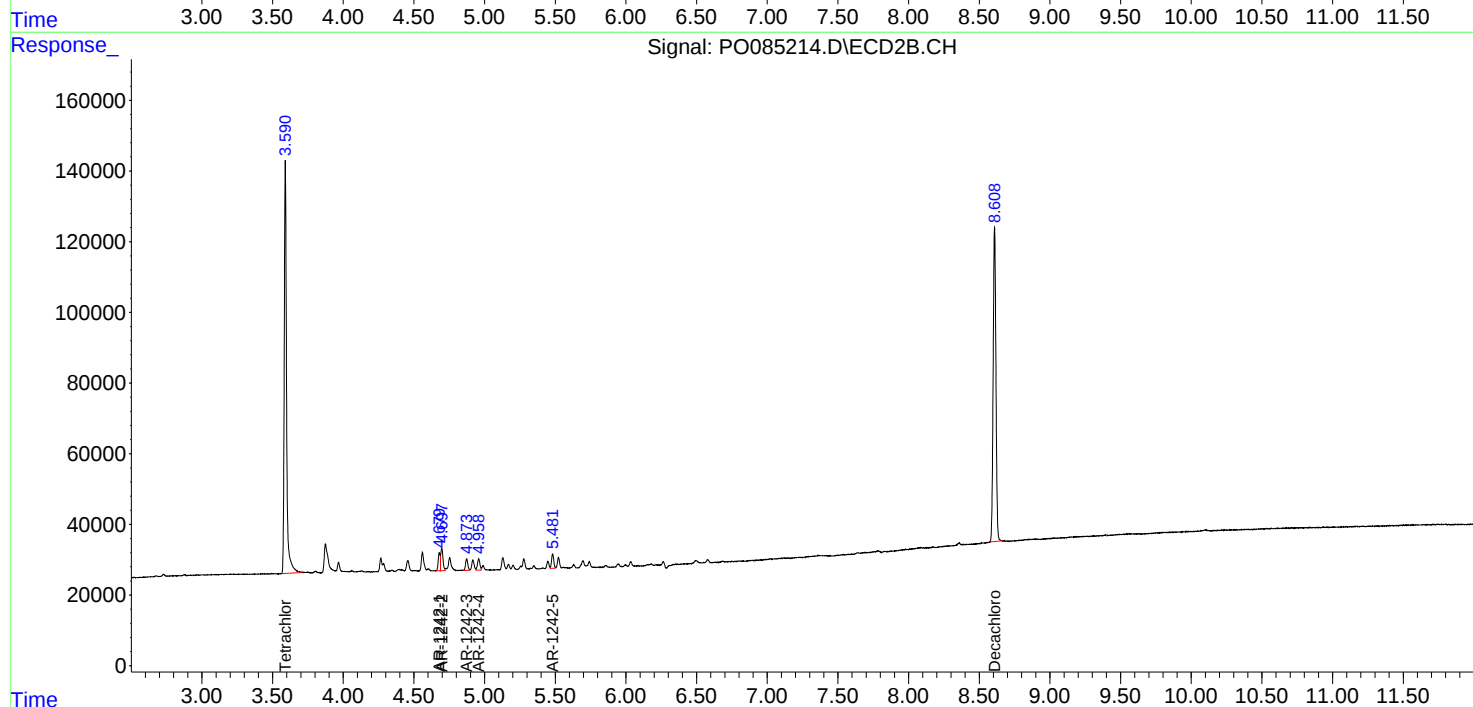
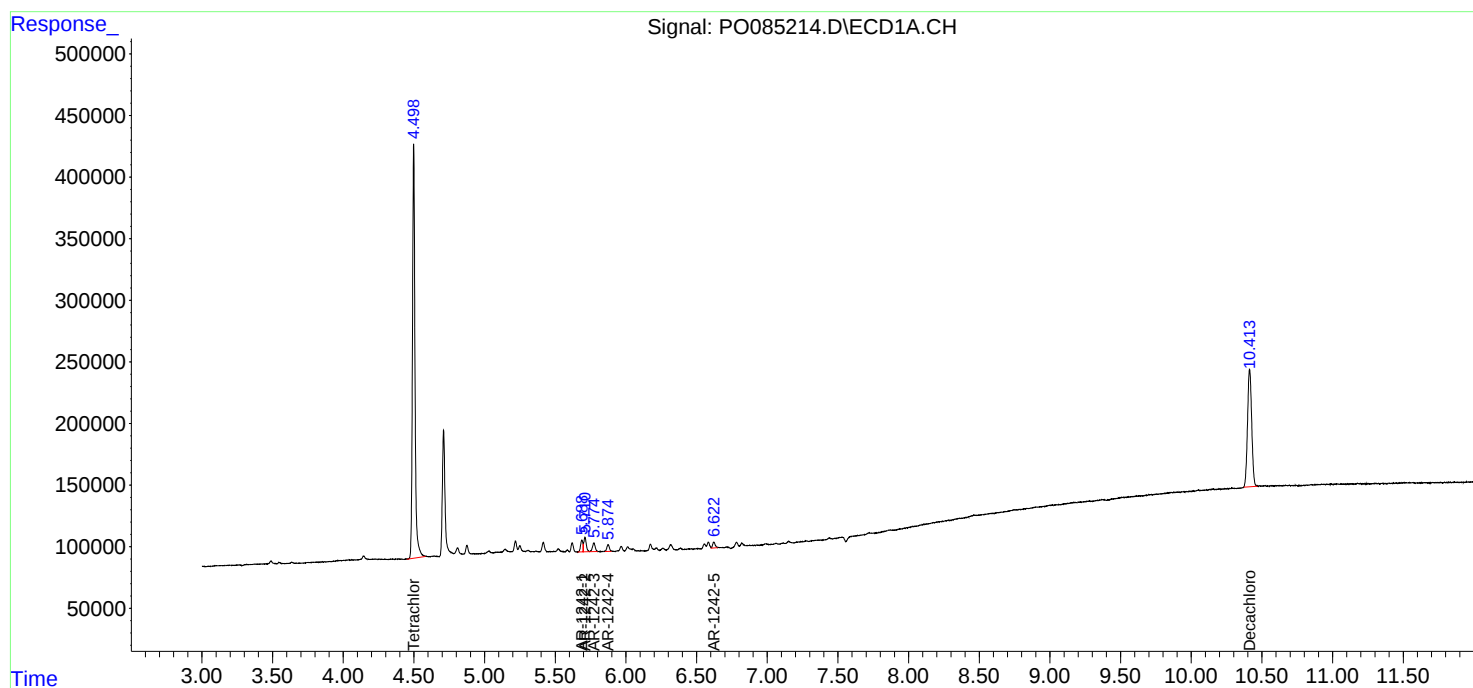
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

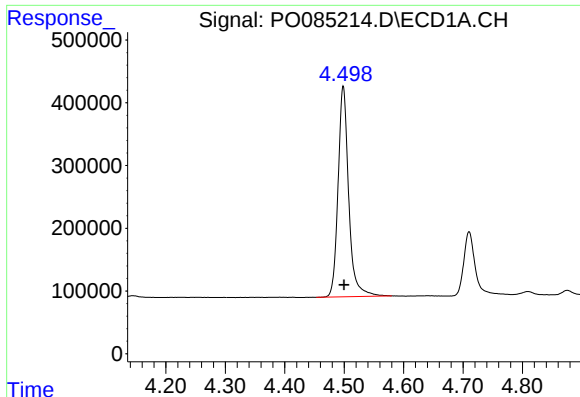
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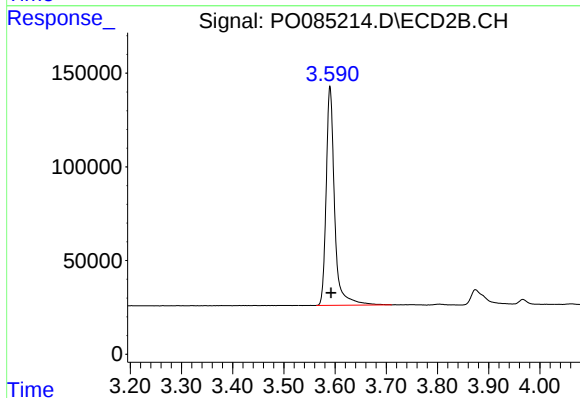




#1 Tetrachloro-m-xylene

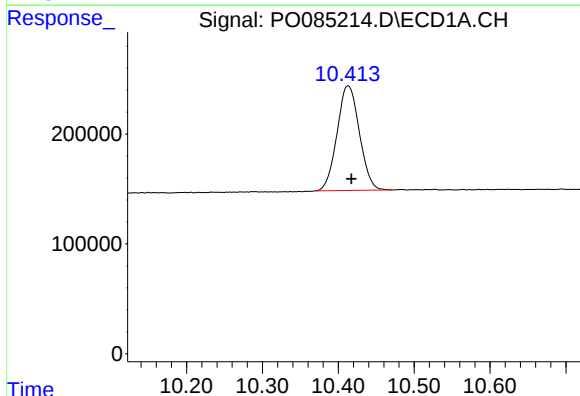
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 4167229
Conc: 24.27 ng/ml

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



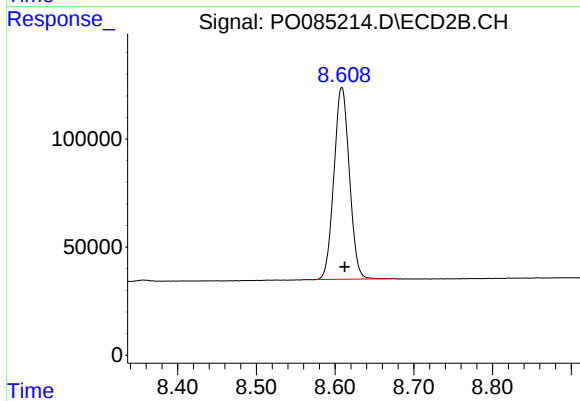
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1335792
Conc: 29.27 ng/ml



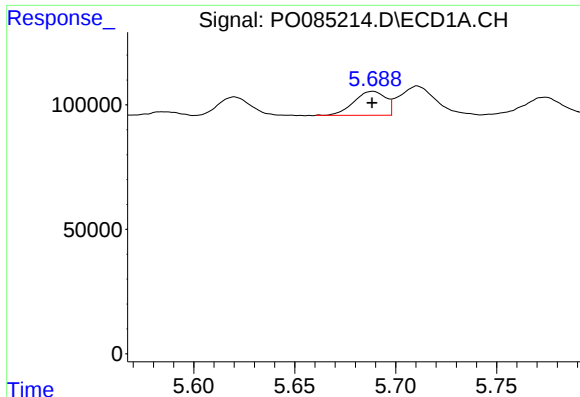
#2 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.004 min
Response: 1952249
Conc: 29.81 ng/ml



#2 Decachlorobiphenyl

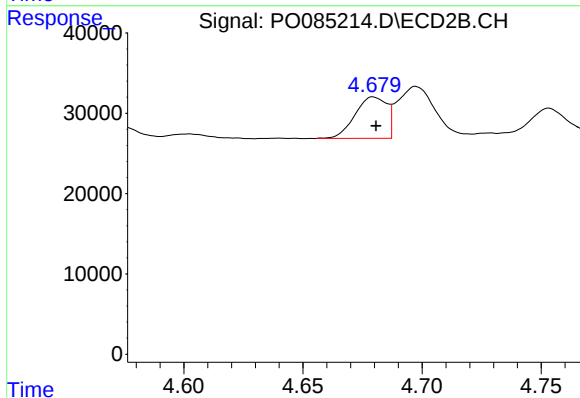
R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 1211086
Conc: 31.81 ng/ml



#16 AR-1242-1

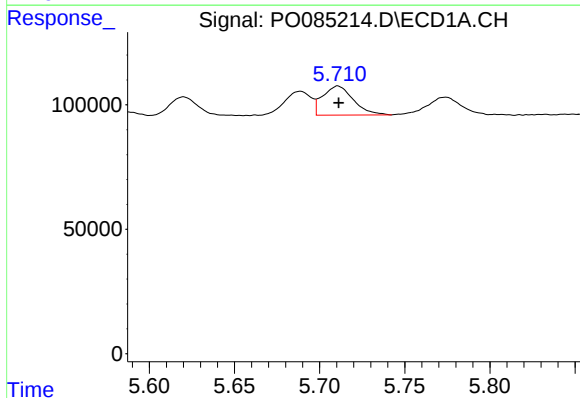
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 105497
Conc: 30.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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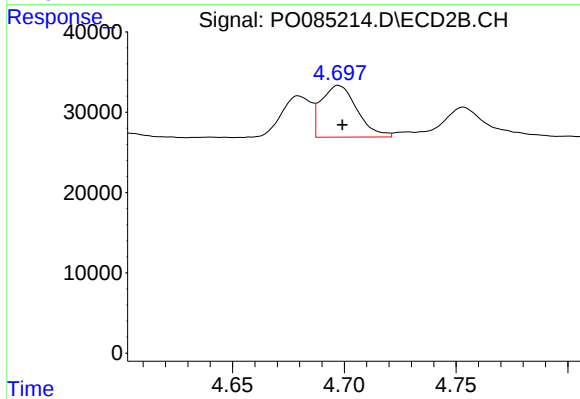
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 47891
Conc: 38.25 ng/ml



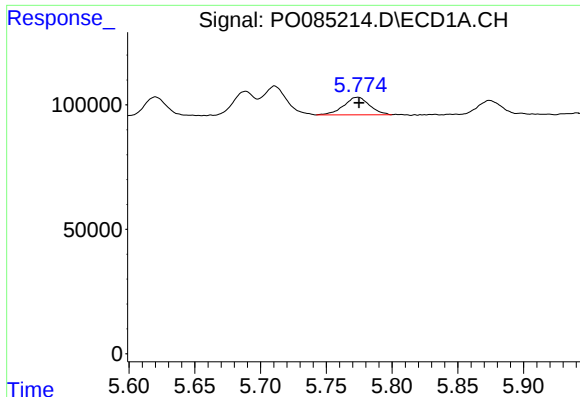
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 146785
Conc: 29.32 ng/ml



#17 AR-1242-2

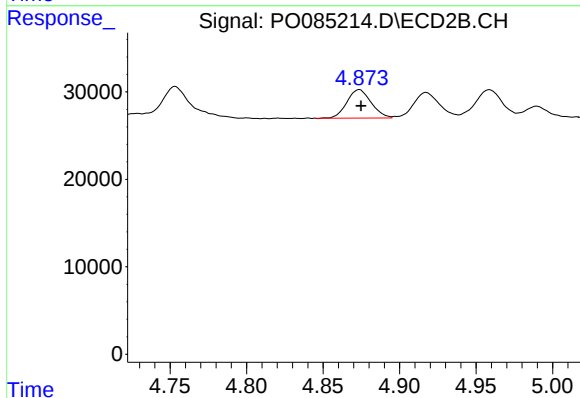
R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 71553
Conc: 39.84 ng/ml



#18 AR-1242-3

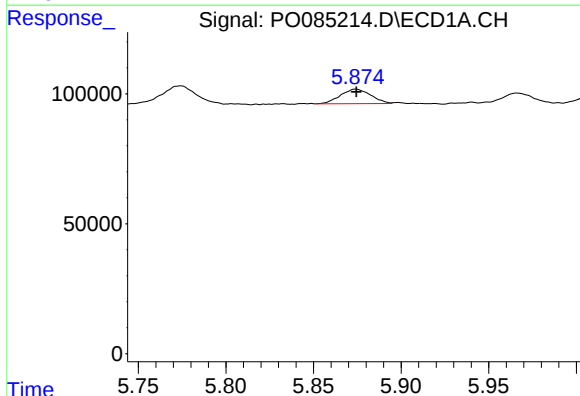
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 97072
Conc: 31.97 ng/ml

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



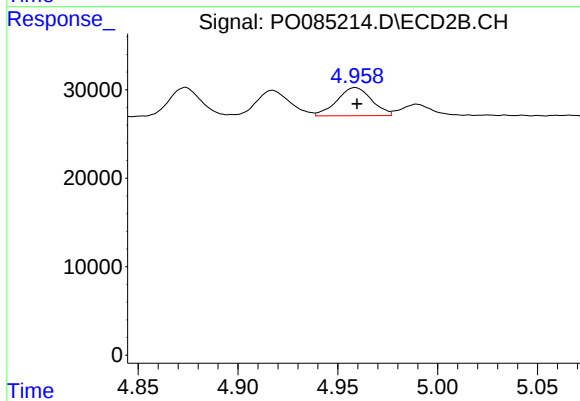
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 36051
Conc: 36.54 ng/ml



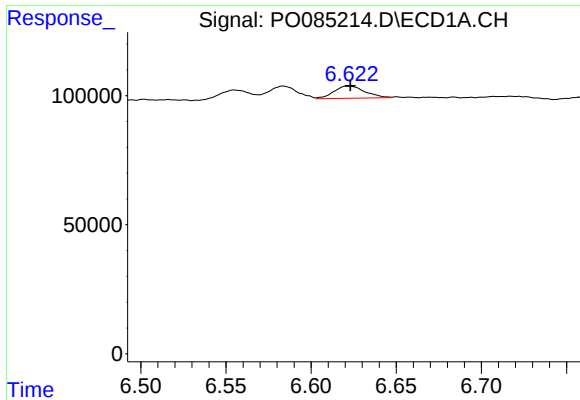
#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 67769
Conc: 28.77 ng/ml



#19 AR-1242-4

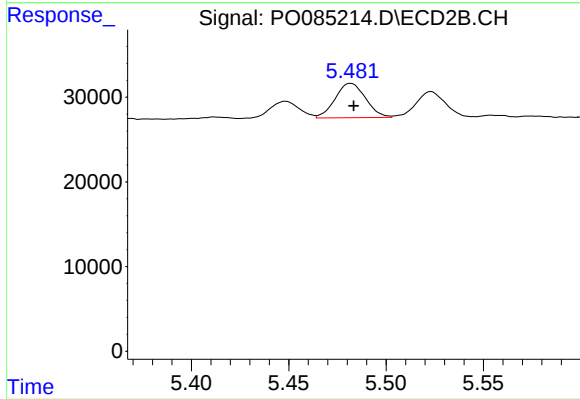
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 38596
Conc: 37.74 ng/ml



#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 59639
Conc: 31.52 ng/ml

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



#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 44287
Conc: 34.49 ng/ml