

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077704.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 21:33
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:04:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 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...	4.366	3.644	1127566	294345	16.243	17.506
2) SA Decachlor...	9.991	8.847	901315	390012	17.154	22.115 #
Target Compounds						
16) L4 AR-1242-1	5.662	4.878	79068	25751	42.691	52.996
17) L4 AR-1242-2	5.685	4.898	107217	32142	41.011	50.014
18) L4 AR-1242-3	5.750	5.085	75407	15927	47.083	46.243
19) L4 AR-1242-4	5.854	5.181	64005	15857	48.981	45.929
20) L4 AR-1242-5	6.625	5.737	56223	19956	40.400	44.925

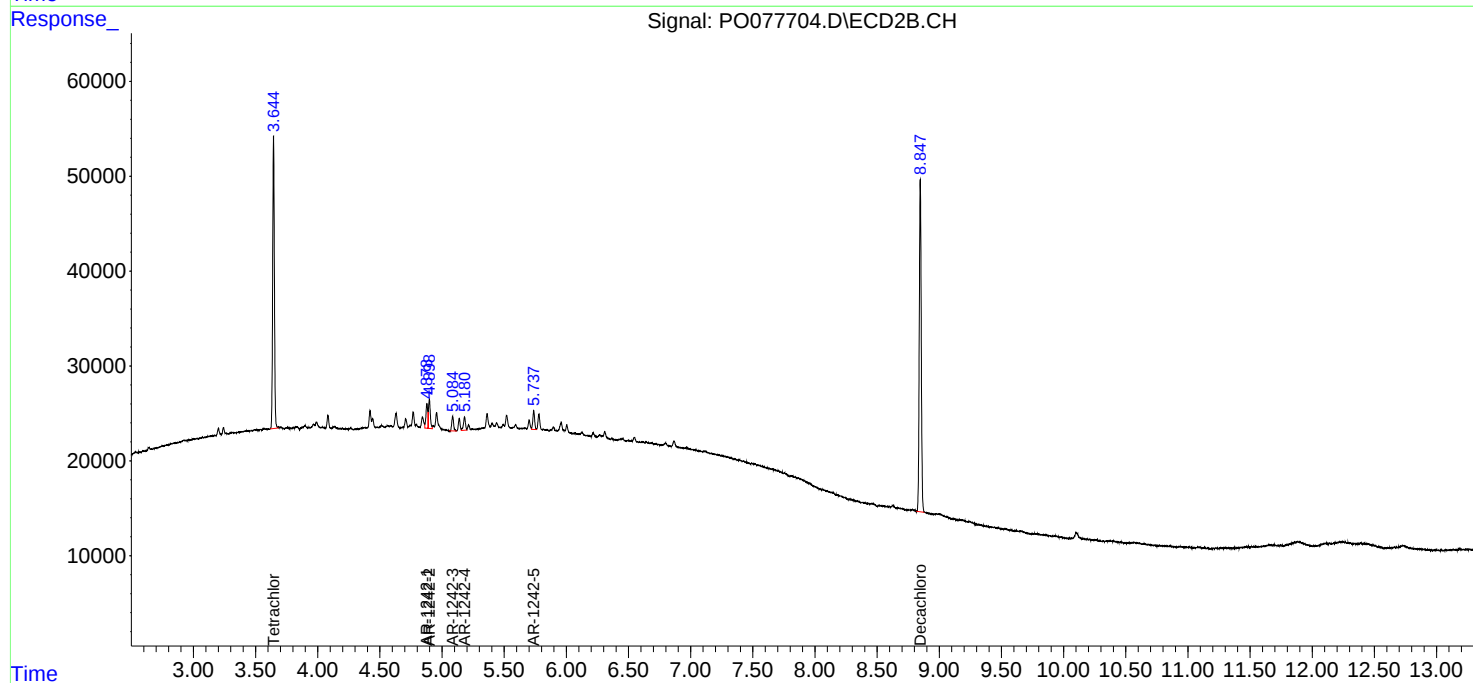
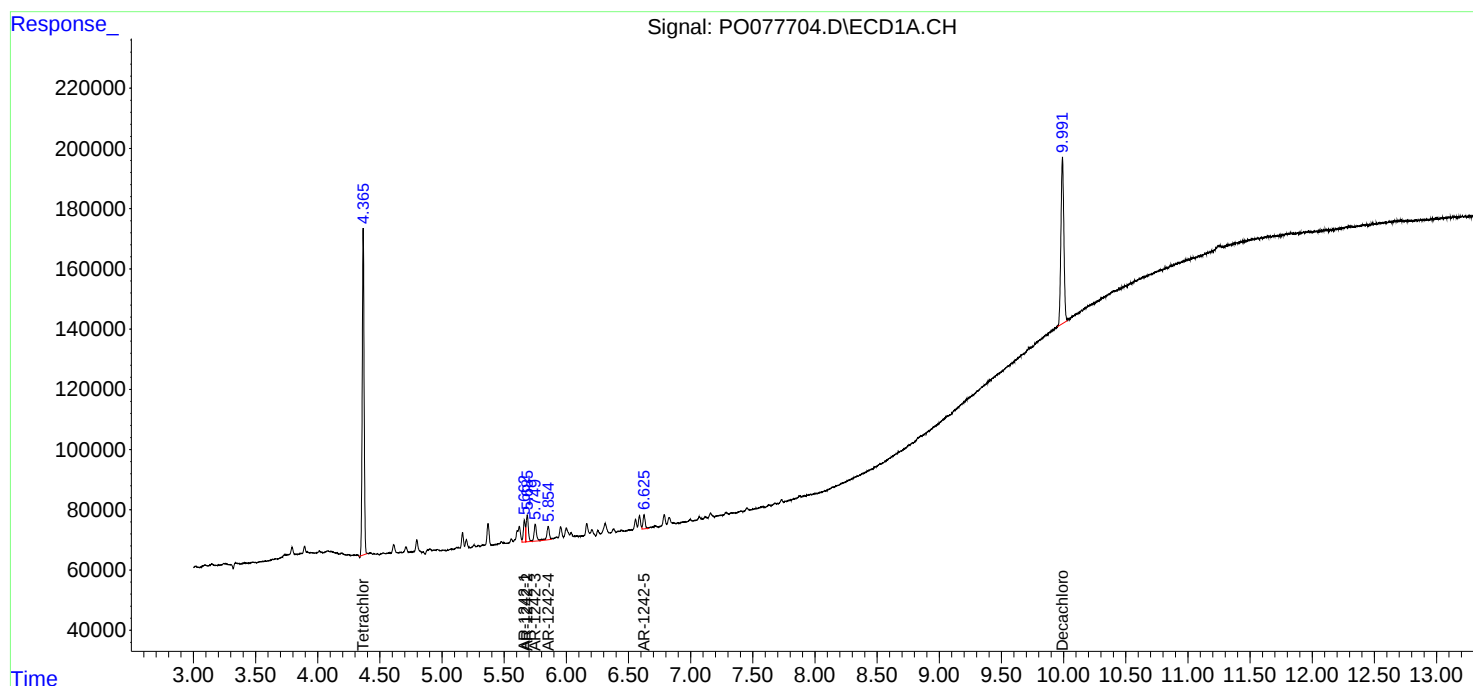
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

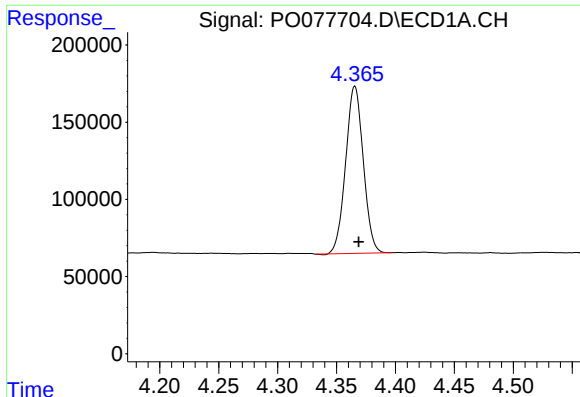
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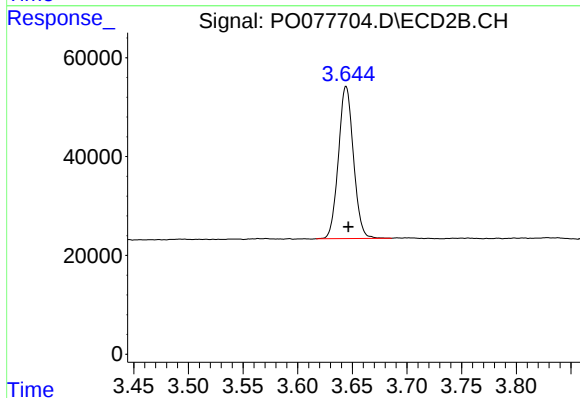




#1 Tetrachloro-m-xylene

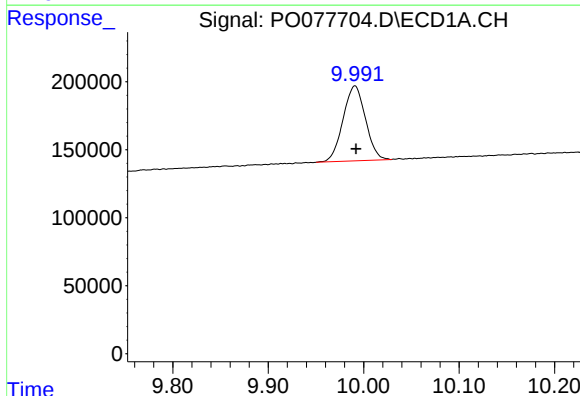
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1127566
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



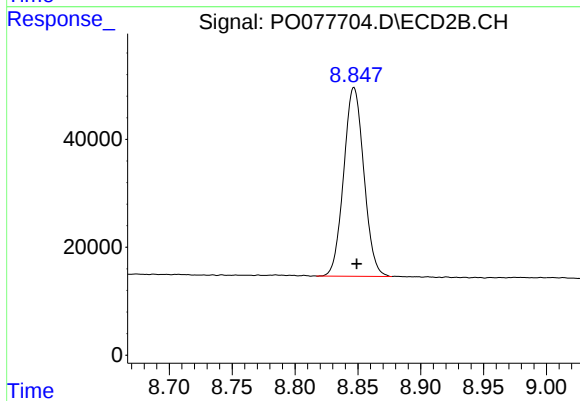
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 294345
Conc: 17.51 ng/ml



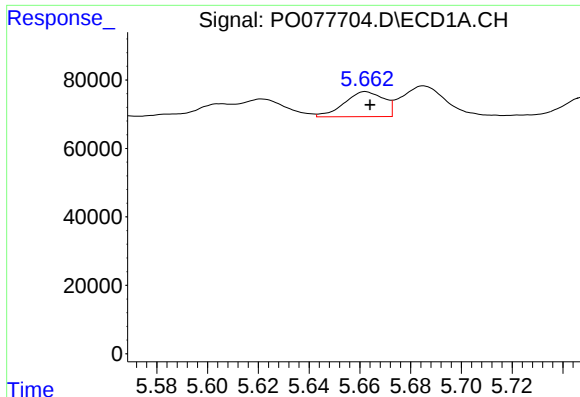
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 901315
Conc: 17.15 ng/ml



#2 Decachlorobiphenyl

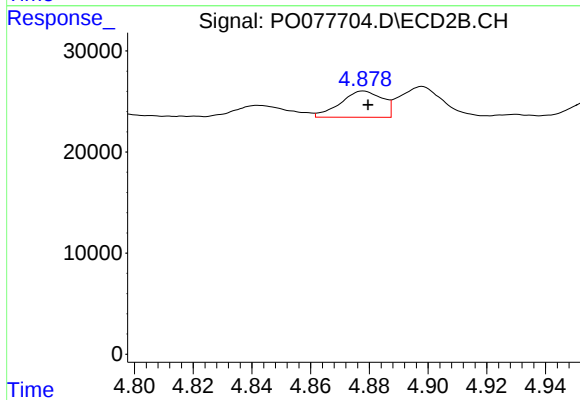
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 390012
Conc: 22.11 ng/ml



#16 AR-1242-1

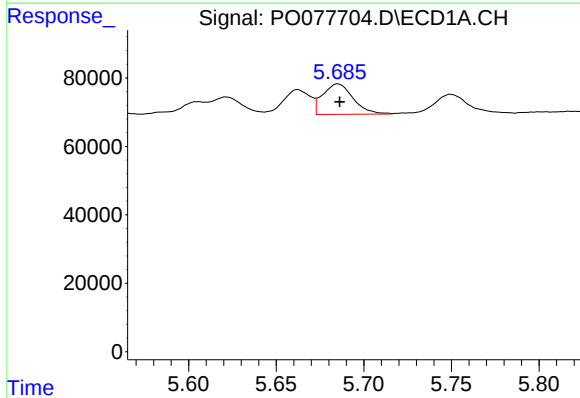
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 79068
Conc: 42.69 ng/ml

Instrument :
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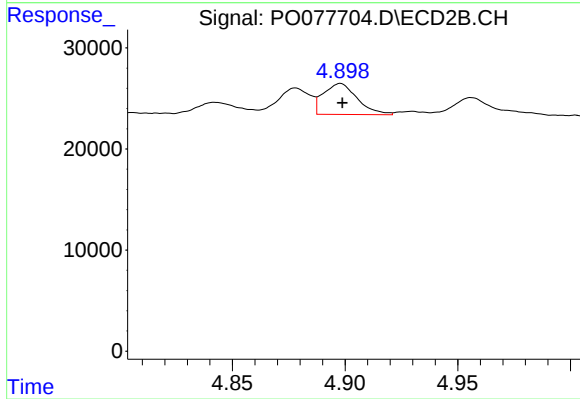
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 25751
Conc: 53.00 ng/ml



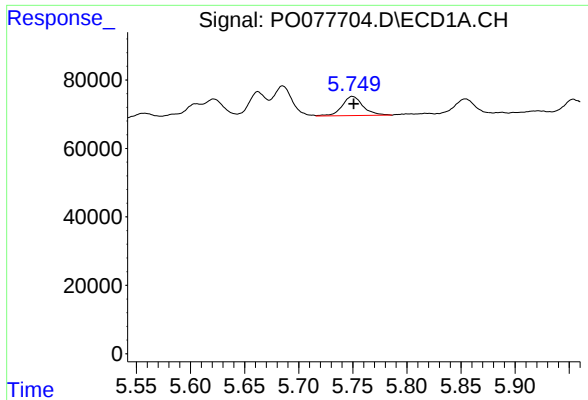
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 107217
Conc: 41.01 ng/ml



#17 AR-1242-2

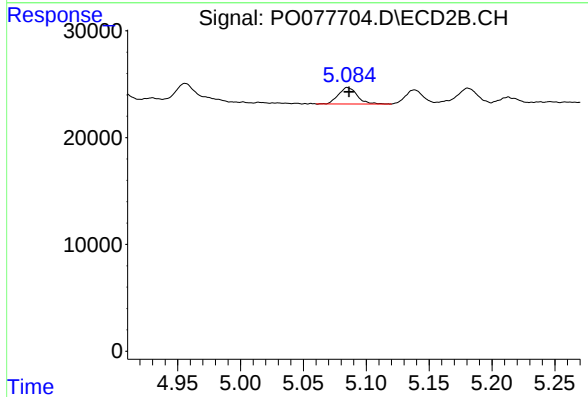
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 32142
Conc: 50.01 ng/ml



#18 AR-1242-3

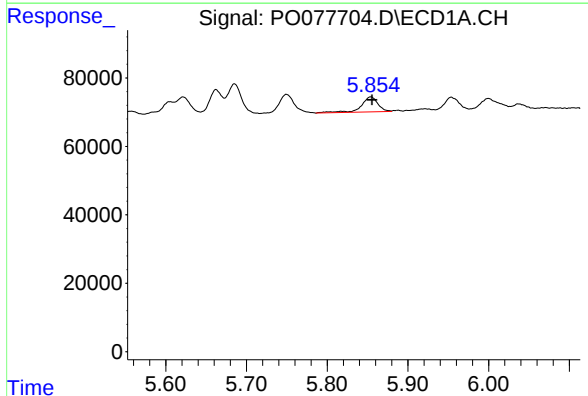
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 75407
Conc: 47.08 ng/ml

Instrument :
ECD_O
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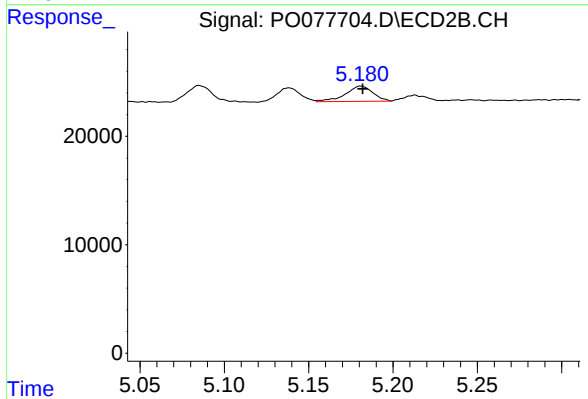
#18 AR-1242-3

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 15927
Conc: 46.24 ng/ml



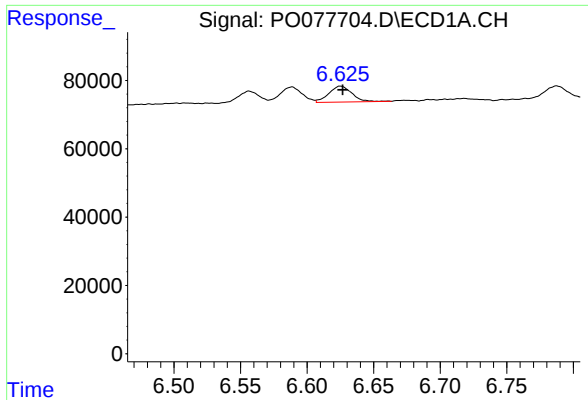
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 64005
Conc: 48.98 ng/ml



#19 AR-1242-4

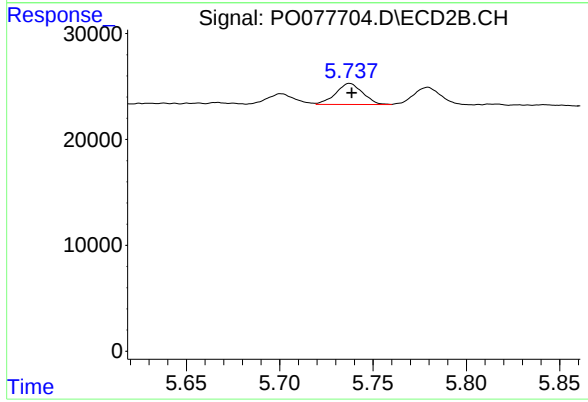
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 15857
Conc: 45.93 ng/ml



#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 56223
Conc: 40.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



#20 AR-1242-5

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 19956
Conc: 44.93 ng/ml