

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 00:50
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:41:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.947	3.950	1978830	671599	22.548	22.033
2) SA Decachlor...	11.032	9.253	1619052	731798	24.622	24.343
Target Compounds						
21) L5 AR-1248-1	6.280	5.205	67155	29685	43.117	41.651
22) L5 AR-1248-2	6.577	5.468	102499	38505	48.241	38.012m
23) L5 AR-1248-3	6.796	5.513	110095	36848	44.394	37.198
24) L5 AR-1248-4	7.227	5.697	112251	46139	42.844	37.438
25) L5 AR-1248-5	7.267	6.121	112788	49552	43.556	40.114

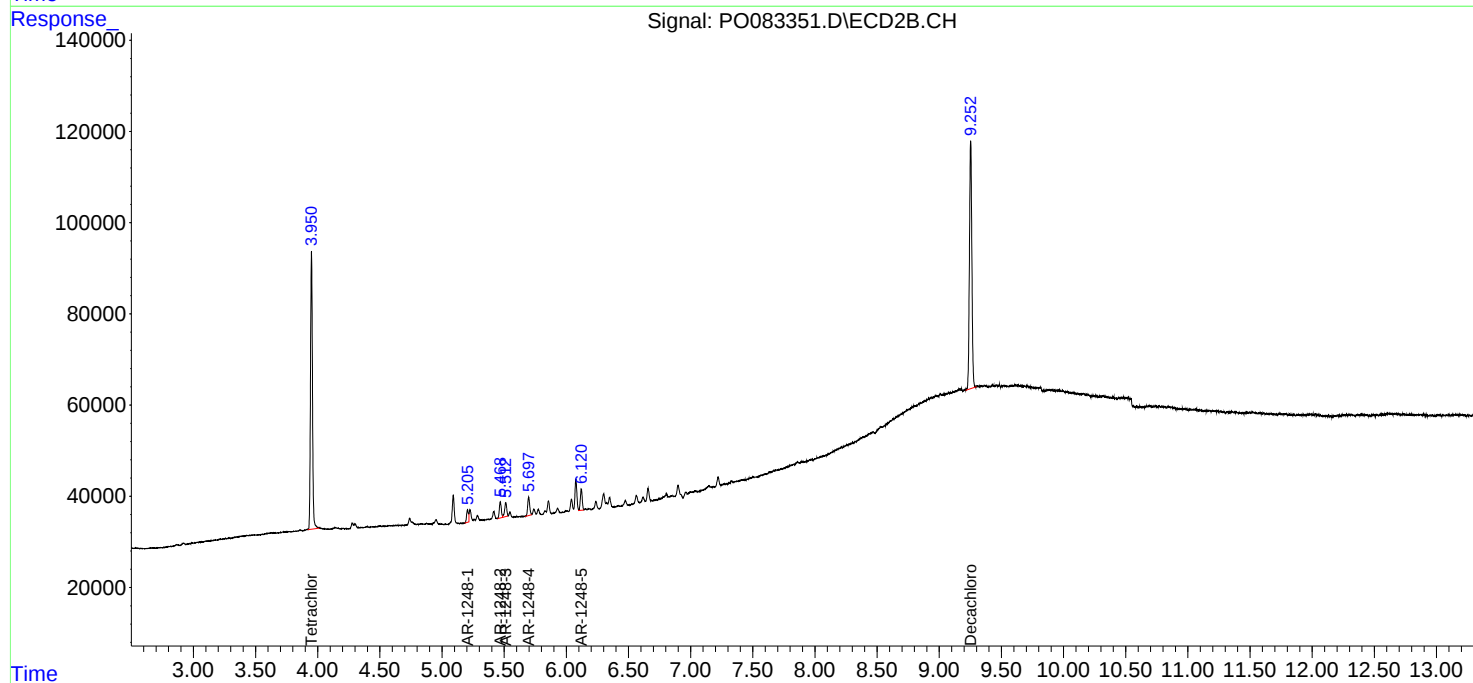
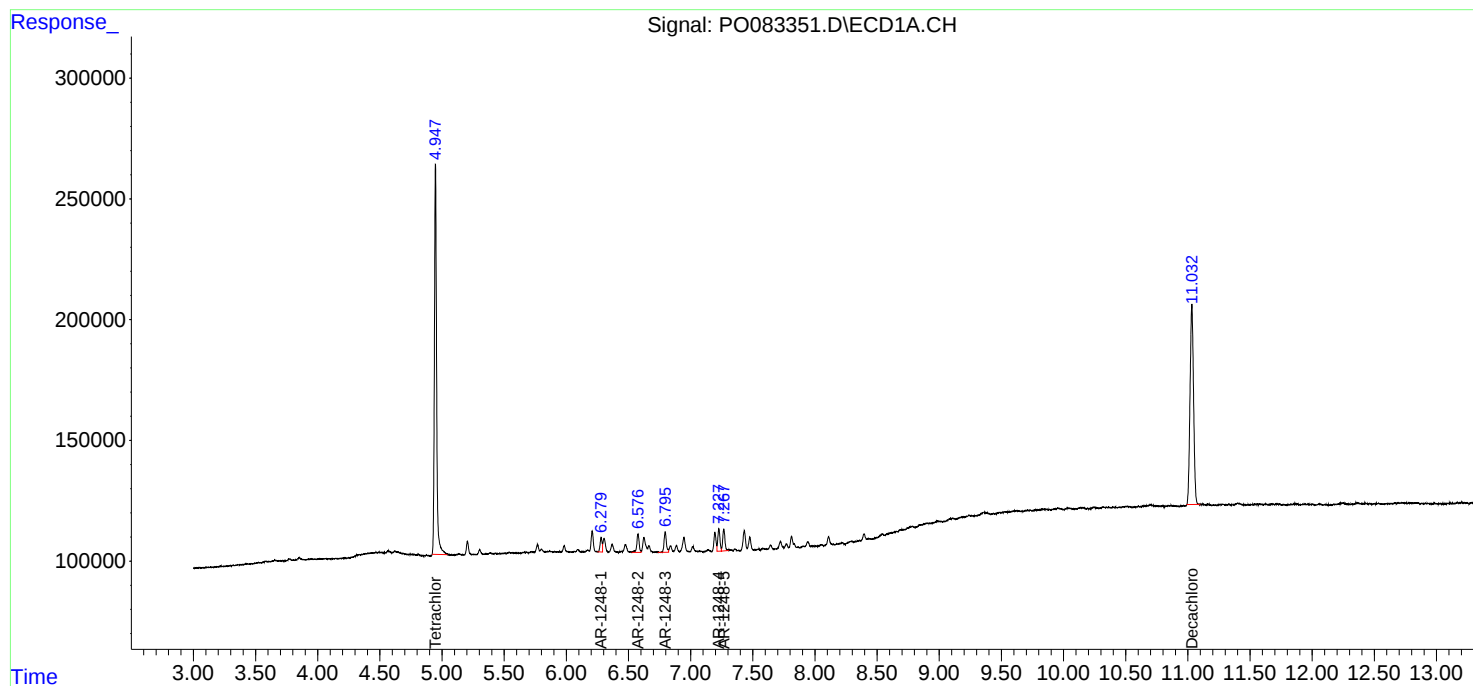
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

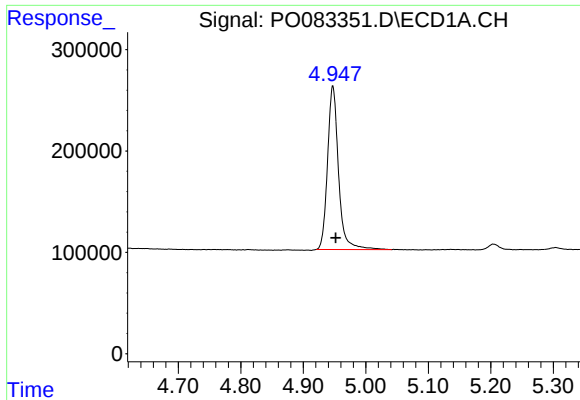
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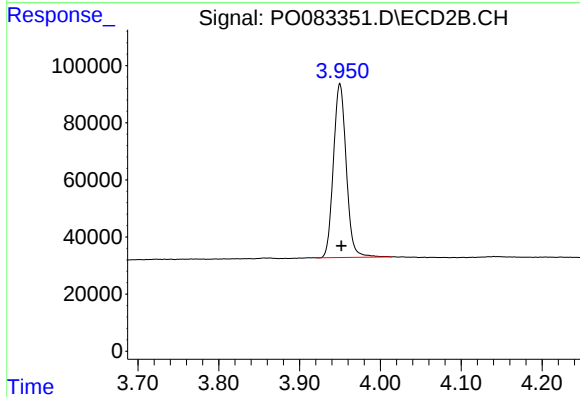




#1 Tetrachloro-m-xylene

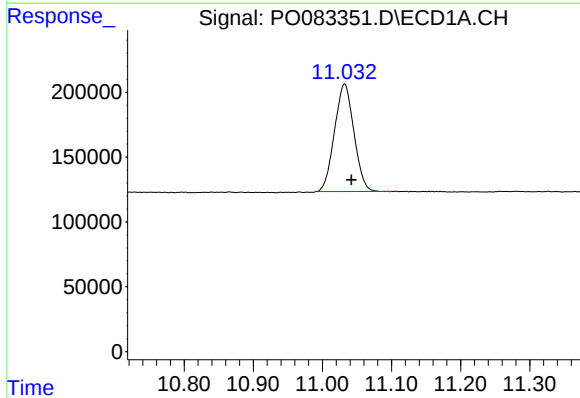
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 1978830
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



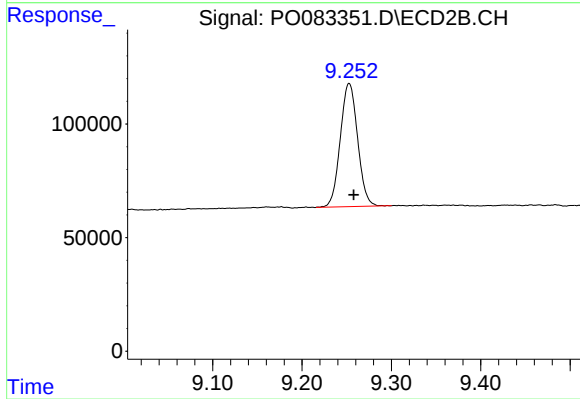
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 671599
Conc: 22.03 ng/ml



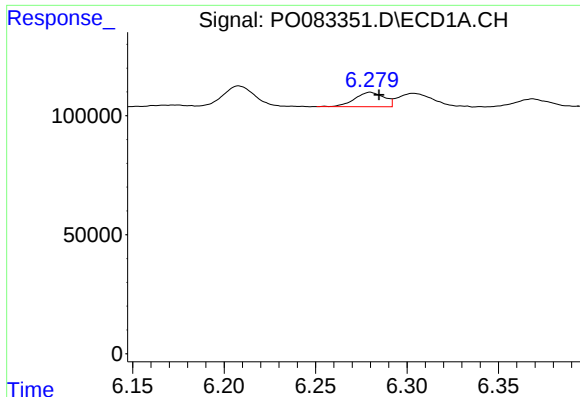
#2 Decachlorobiphenyl

R.T.: 11.032 min
Delta R.T.: -0.010 min
Response: 1619052
Conc: 24.62 ng/ml



#2 Decachlorobiphenyl

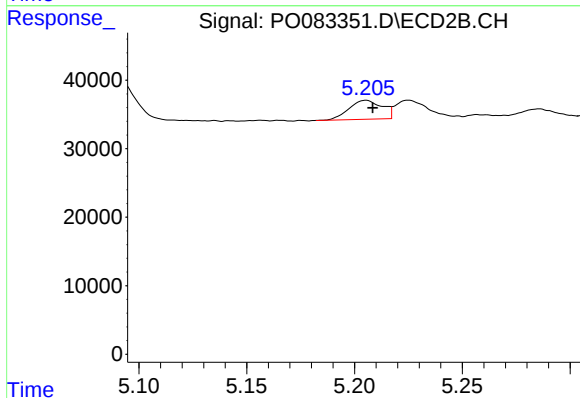
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 731798
Conc: 24.34 ng/ml



#21 AR-1248-1

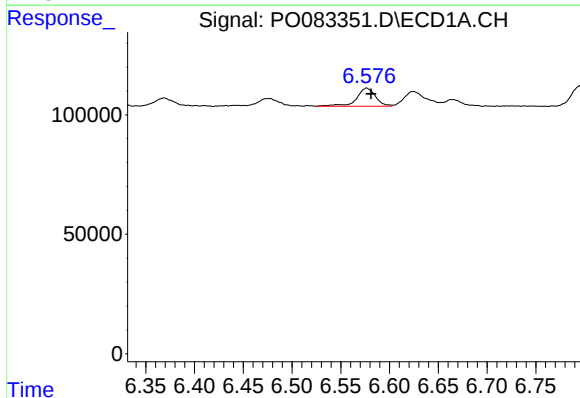
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 67155
Conc: 43.12 ng/ml

Instrument :
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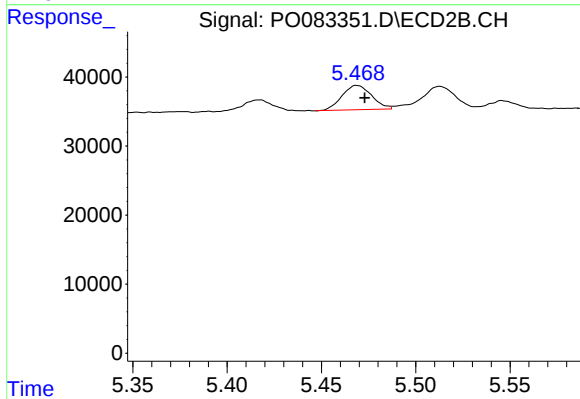
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 29685
Conc: 41.65 ng/ml



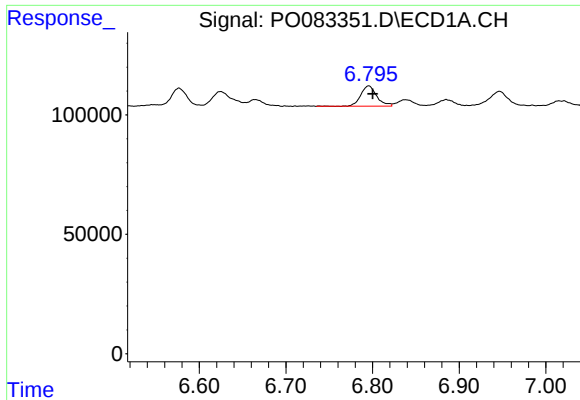
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 102499
Conc: 48.24 ng/ml



#22 AR-1248-2

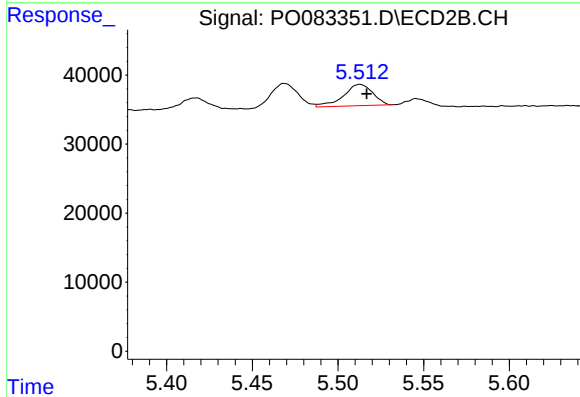
R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 38505
Conc: 38.01 ng/ml m



#23 AR-1248-3

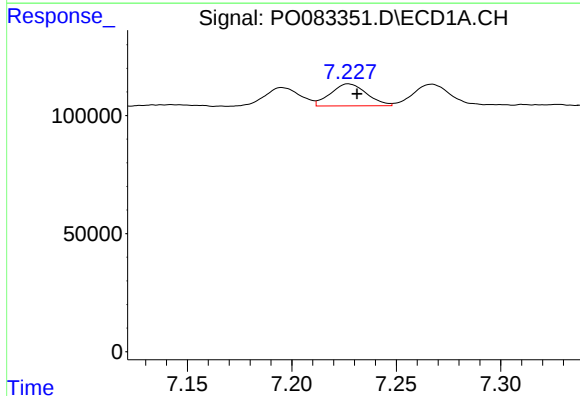
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 110095
Conc: 44.39 ng/ml

Instrument :
ECD_O
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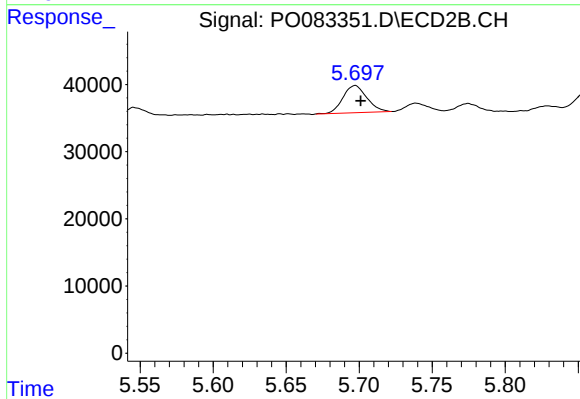
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 36848
Conc: 37.20 ng/ml



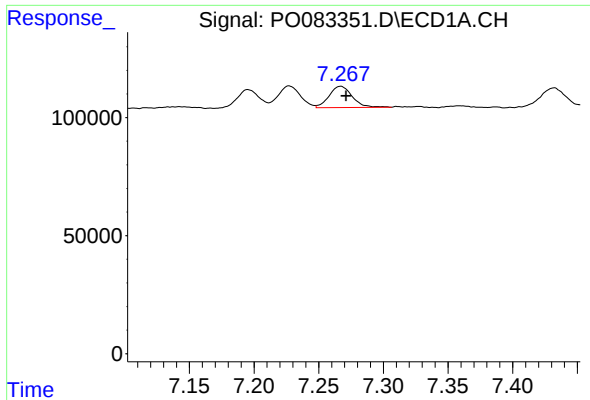
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 112251
Conc: 42.84 ng/ml



#24 AR-1248-4

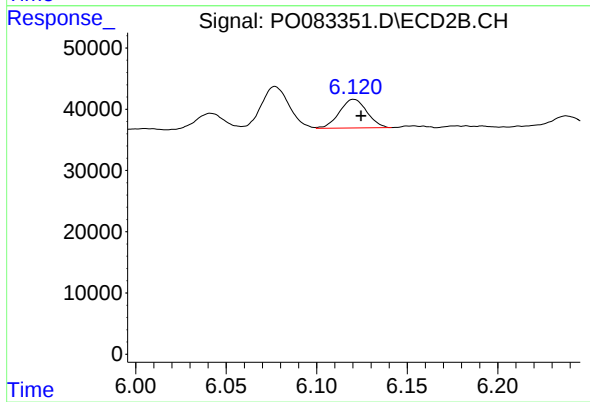
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 46139
Conc: 37.44 ng/ml



#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 112788
Conc: 43.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 49552
Conc: 40.11 ng/ml