

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 12:48
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:47:57 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...	4.948	3.950	1821070	606405	20.751	19.894
2) SA Decachlor...	11.034	9.254	1465644	639376	22.289	21.269
Target Compounds						
21) L5 AR-1248-1	6.281	5.205	78493	31822	50.396	44.650
22) L5 AR-1248-2	6.577	5.469	116257	43725	54.716	43.165m
23) L5 AR-1248-3	6.795	5.513	125309	39159	50.529	39.532
24) L5 AR-1248-4	7.228	5.697	124940	55142	47.688	44.743
25) L5 AR-1248-5	7.269	6.120	127619	56500	49.283	45.739

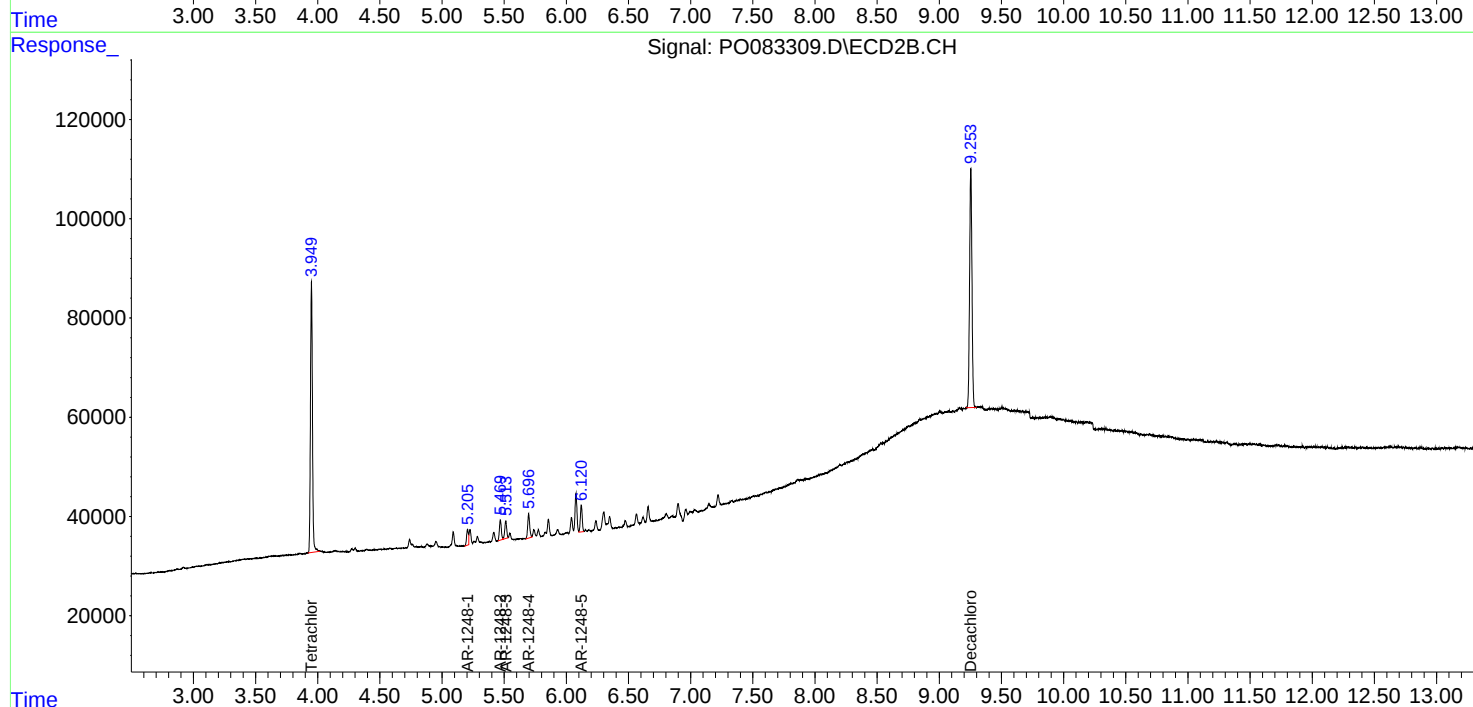
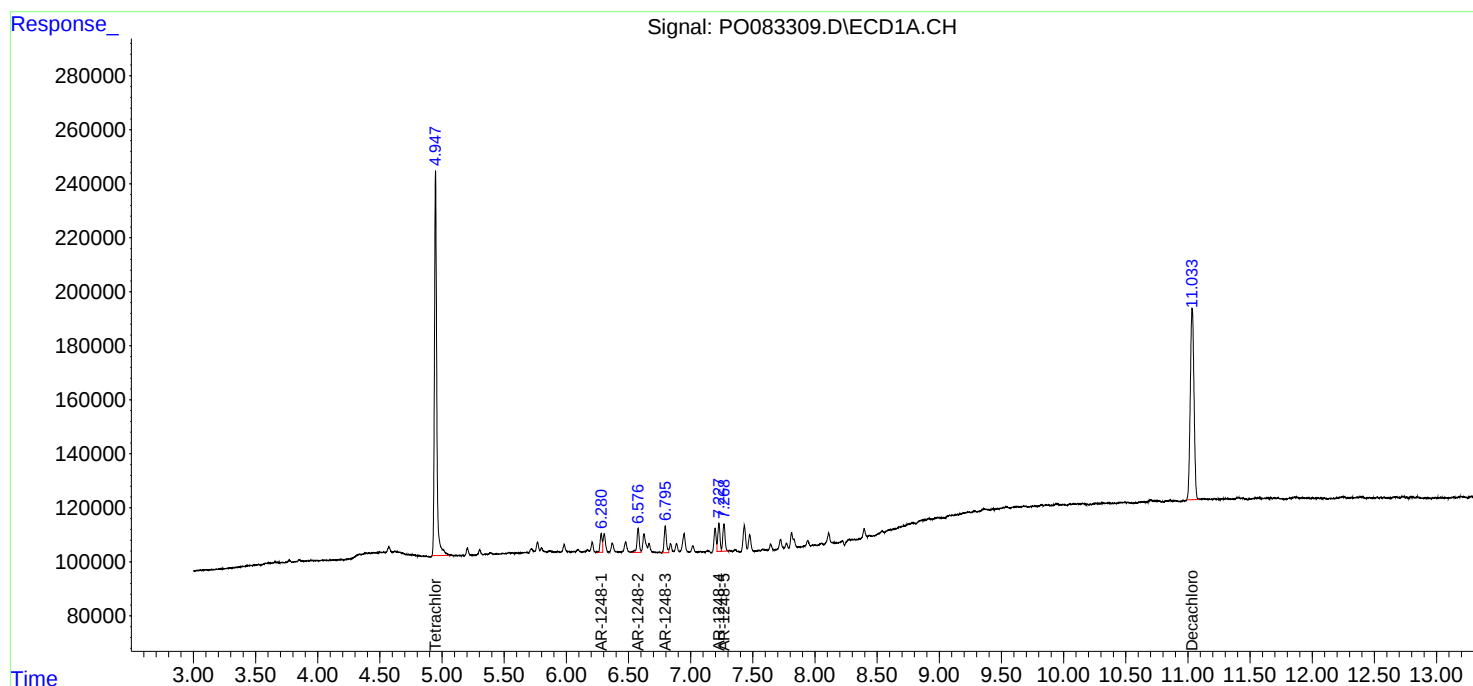
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

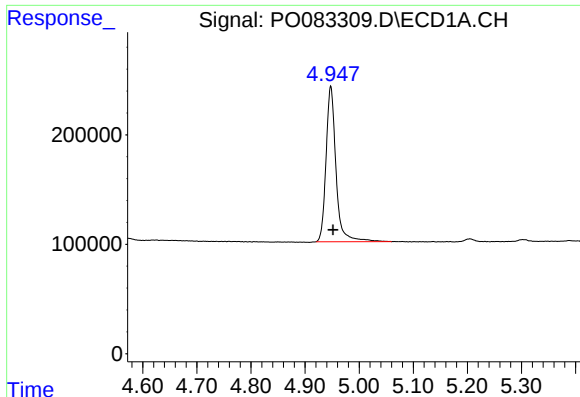
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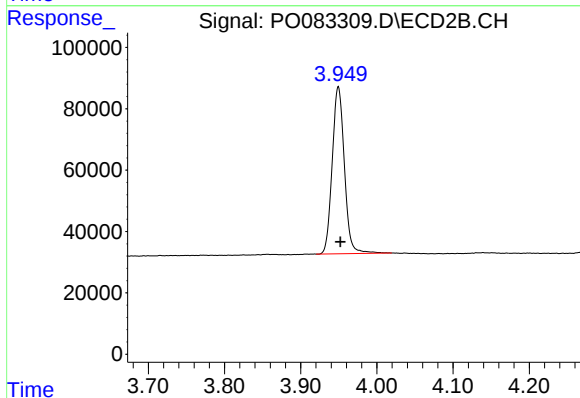




#1 Tetrachloro-m-xylene

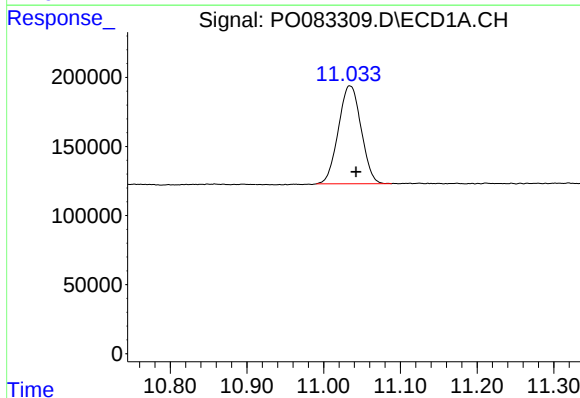
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1821070
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2021



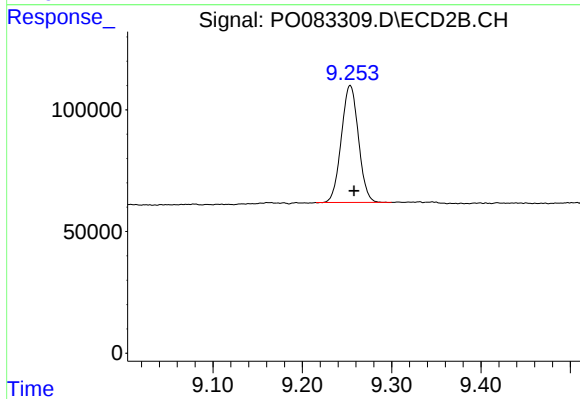
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 606405
Conc: 19.89 ng/ml



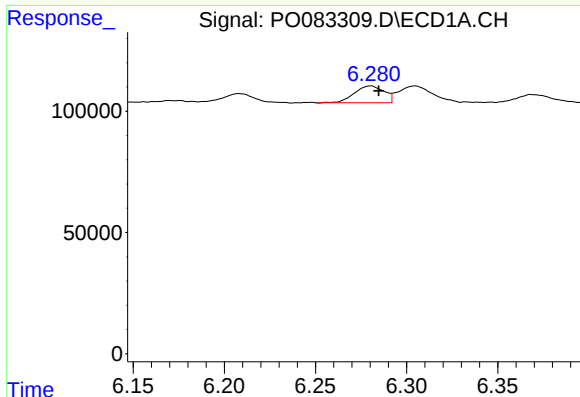
#2 Decachlorobiphenyl

R.T.: 11.034 min
Delta R.T.: -0.008 min
Response: 1465644
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

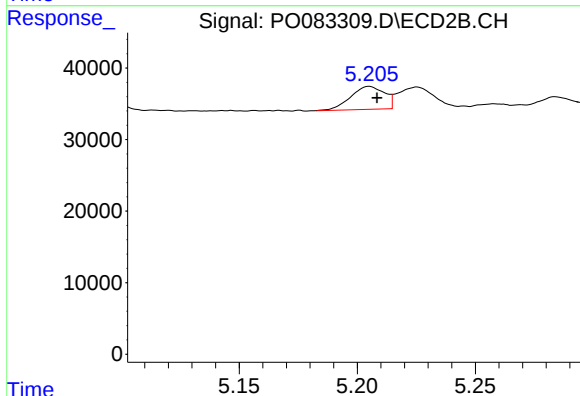
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 639376
Conc: 21.27 ng/ml



#21 AR-1248-1

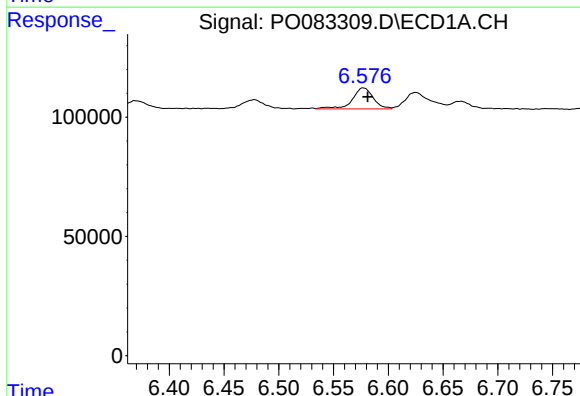
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 78493
Conc: 50.40 ng/ml

Instrument :
ECD_O
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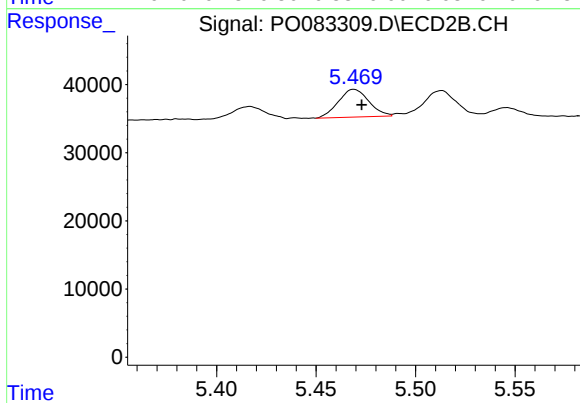
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 31822
Conc: 44.65 ng/ml



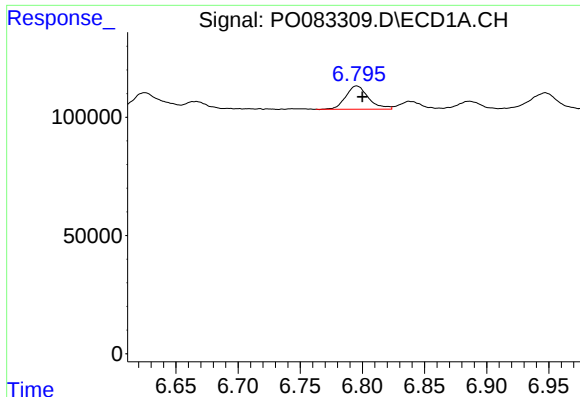
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 116257
Conc: 54.72 ng/ml



#22 AR-1248-2

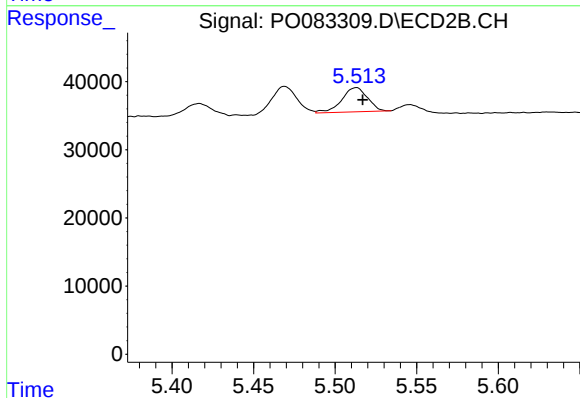
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 43725
Conc: 43.16 ng/ml m



#23 AR-1248-3

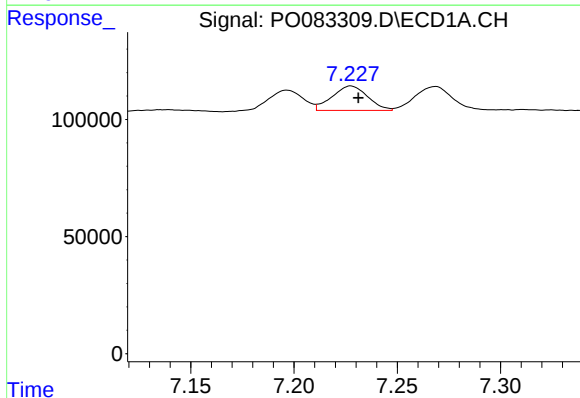
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 125309
Conc: 50.53 ng/ml

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ECD_O
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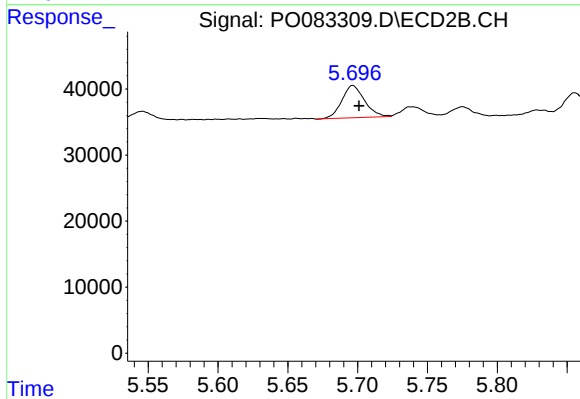
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 39159
Conc: 39.53 ng/ml



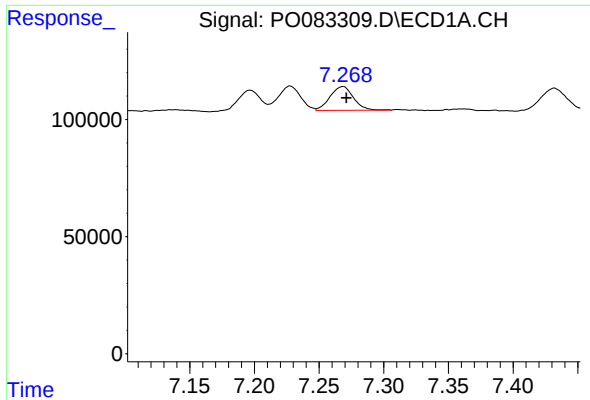
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 124940
Conc: 47.69 ng/ml



#24 AR-1248-4

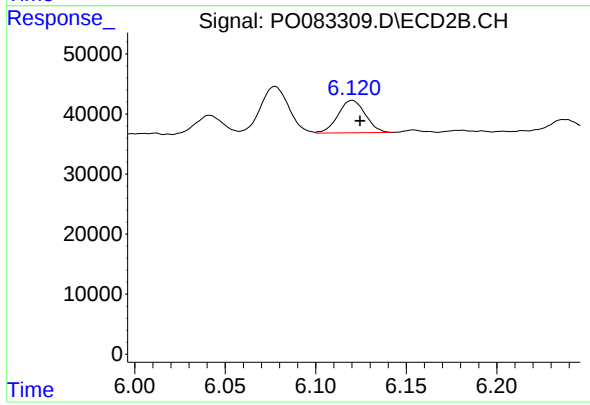
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 55142
Conc: 44.74 ng/ml



#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 127619
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2021



#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 56500
Conc: 45.74 ng/ml