

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 12:14
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 9 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 02 09:39:25 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	1511785	501816	17.226	16.463
2) SA Decachlor...	11.033	9.254	1251993	549397	19.040	18.276
Target Compounds						
11) L3 AR-1232-1	5.389	4.395	75716	29354	42.533	38.293
12) L3 AR-1232-2	5.984	5.226	39863	26715	43.958	35.564
13) L3 AR-1232-3	6.305	5.416	71893	17516	43.897	44.222m
14) L3 AR-1232-4	6.480	5.512	37877	14885	47.313	42.336m
15) L3 AR-1232-5	6.577	5.697	21791	18480	38.782	48.132m

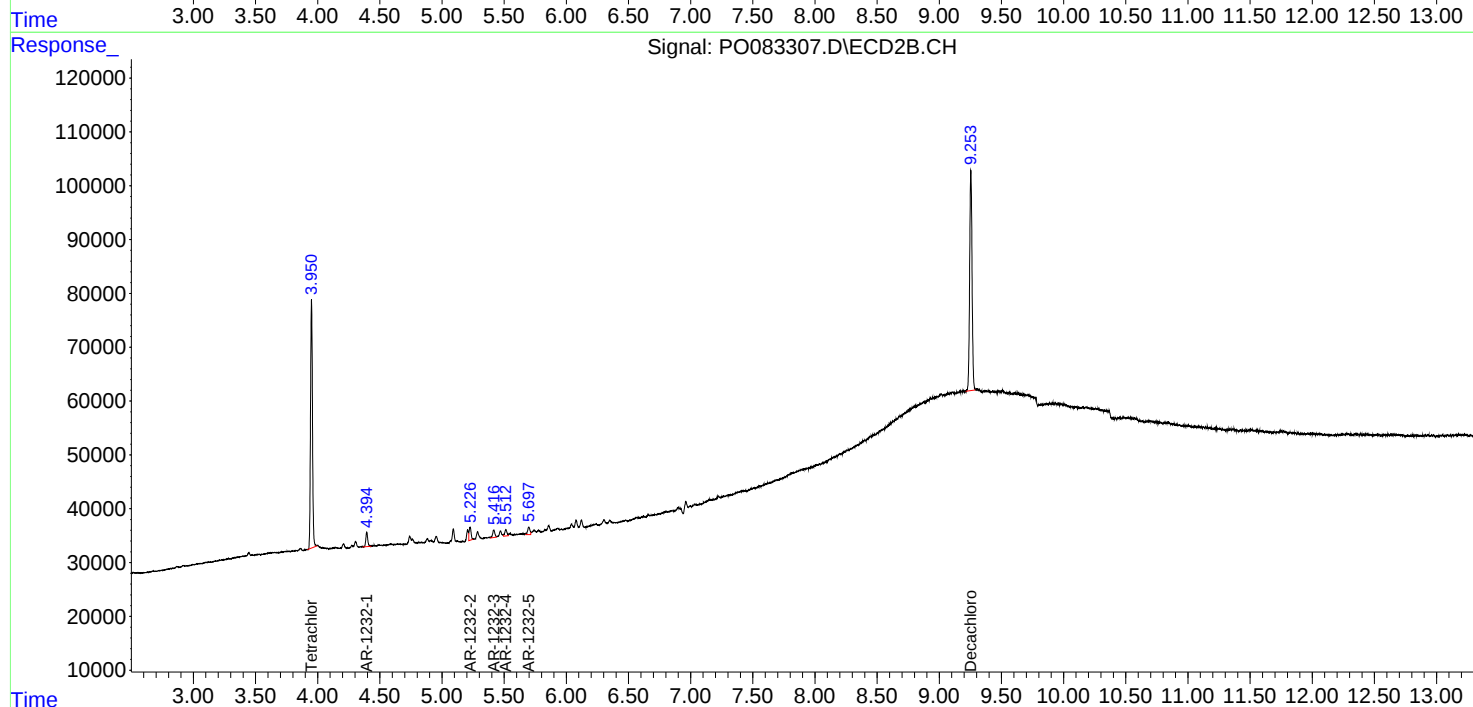
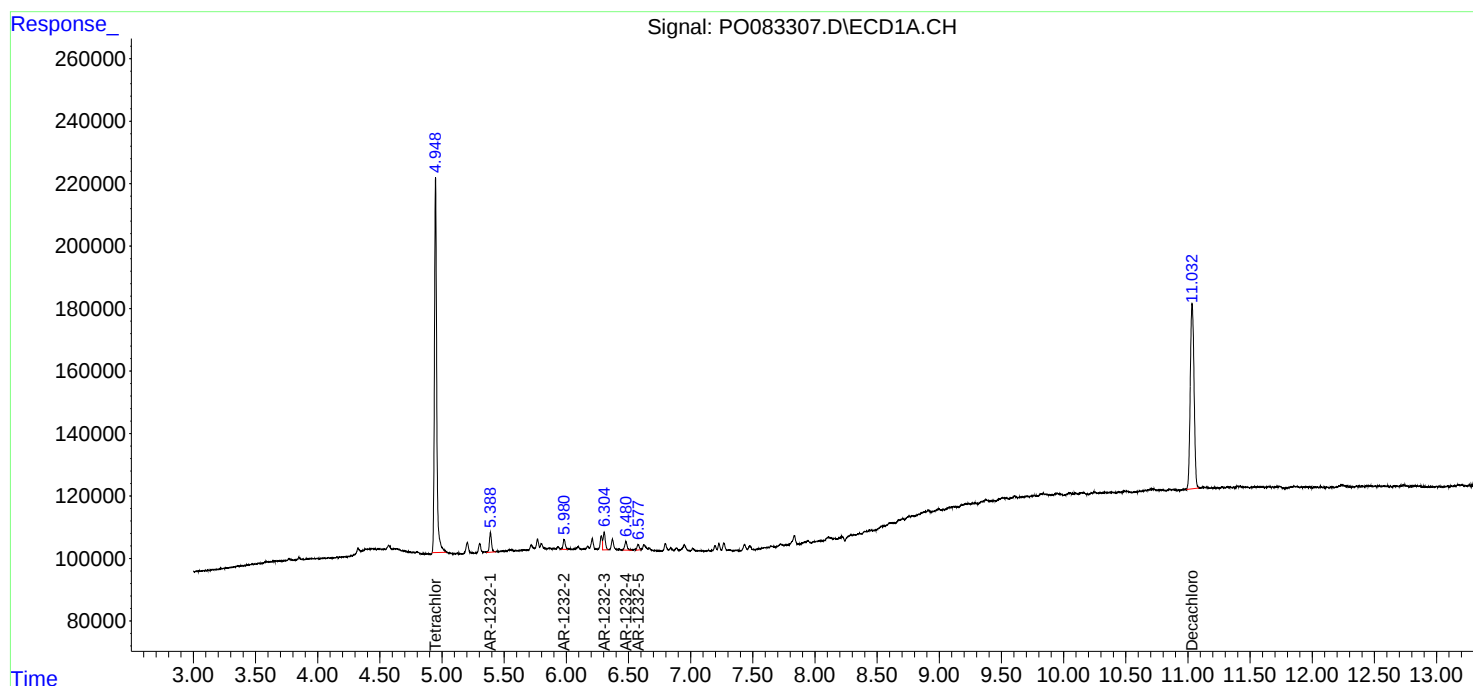
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

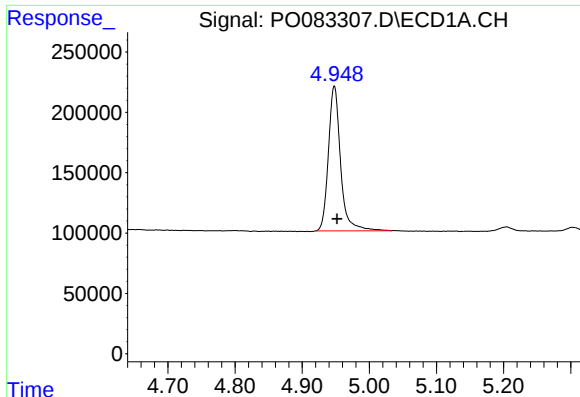
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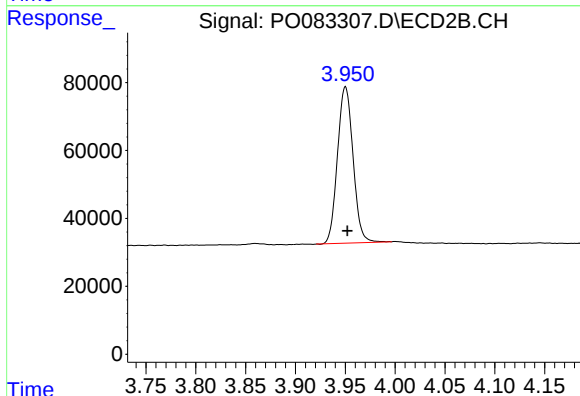




#1 Tetrachloro-m-xylene

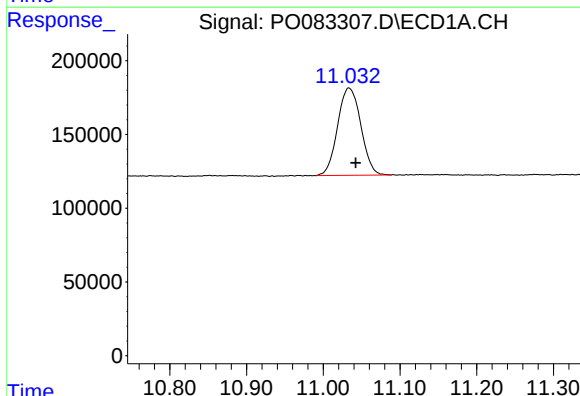
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1511785
Conc: 17.23 ng/ml

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



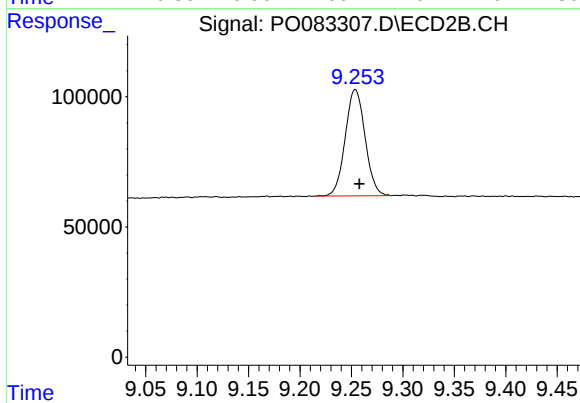
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 501816
Conc: 16.46 ng/ml



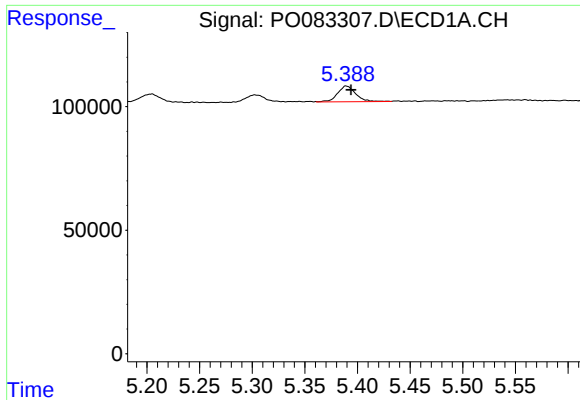
#2 Decachlorobiphenyl

R.T.: 11.033 min
Delta R.T.: -0.009 min
Response: 1251993
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

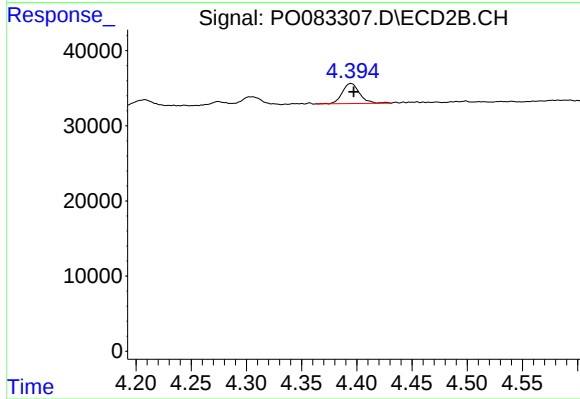
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 549397
Conc: 18.28 ng/ml



#11 AR-1232-1

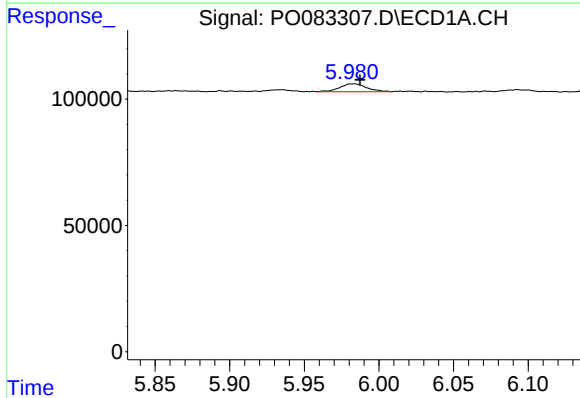
R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 75716
Conc: 42.53 ng/ml

Instrument :
ECD_O
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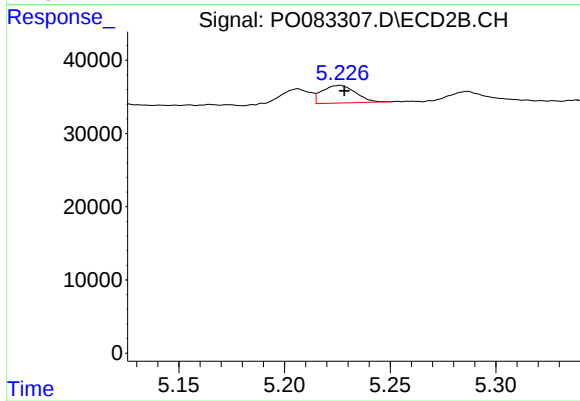
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 29354
Conc: 38.29 ng/ml



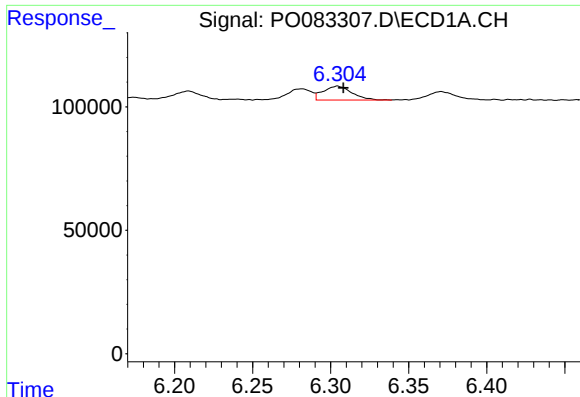
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 39863
Conc: 43.96 ng/ml



#12 AR-1232-2

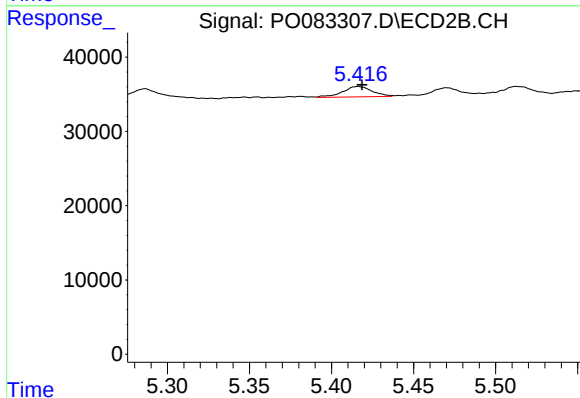
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 26715
Conc: 35.56 ng/ml



#13 AR-1232-3

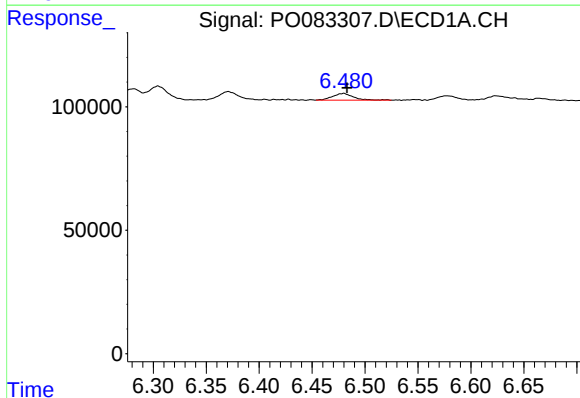
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 71893
Conc: 43.90 ng/ml

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



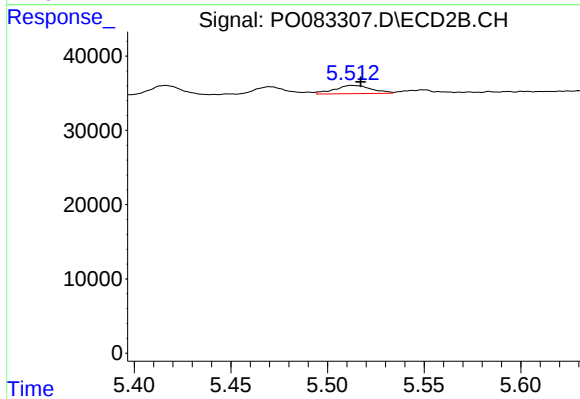
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 17516
Conc: 44.22 ng/ml m



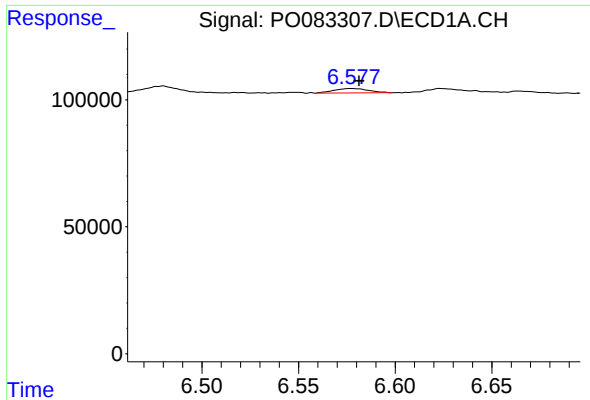
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 37877
Conc: 47.31 ng/ml



#14 AR-1232-4

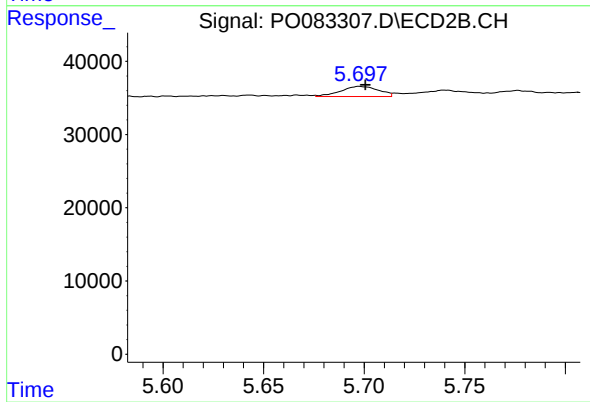
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 14885
Conc: 42.34 ng/ml m



#15 AR-1232-5

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 21791
Conc: 38.78 ng/ml

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



#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 18480
Conc: 48.13 ng/ml m