

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 12:31
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 10 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 23:47:28 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	1806805	612389	20.588	20.090
2) SA Decachlor...	11.034	9.253	1468548	643396	22.333	21.403
Target Compounds						
16) L4 AR-1242-1	6.281	5.205	106274	43153	49.687	44.401
17) L4 AR-1242-2	6.304	5.226	145370	55865	48.228	42.584
18) L4 AR-1242-3	6.370	5.416	96181	30594	51.507	42.231
19) L4 AR-1242-4	6.479	5.513	73438	33610	48.693	48.822m
20) L4 AR-1242-5	7.267	6.078	73441	39467	47.473	42.613

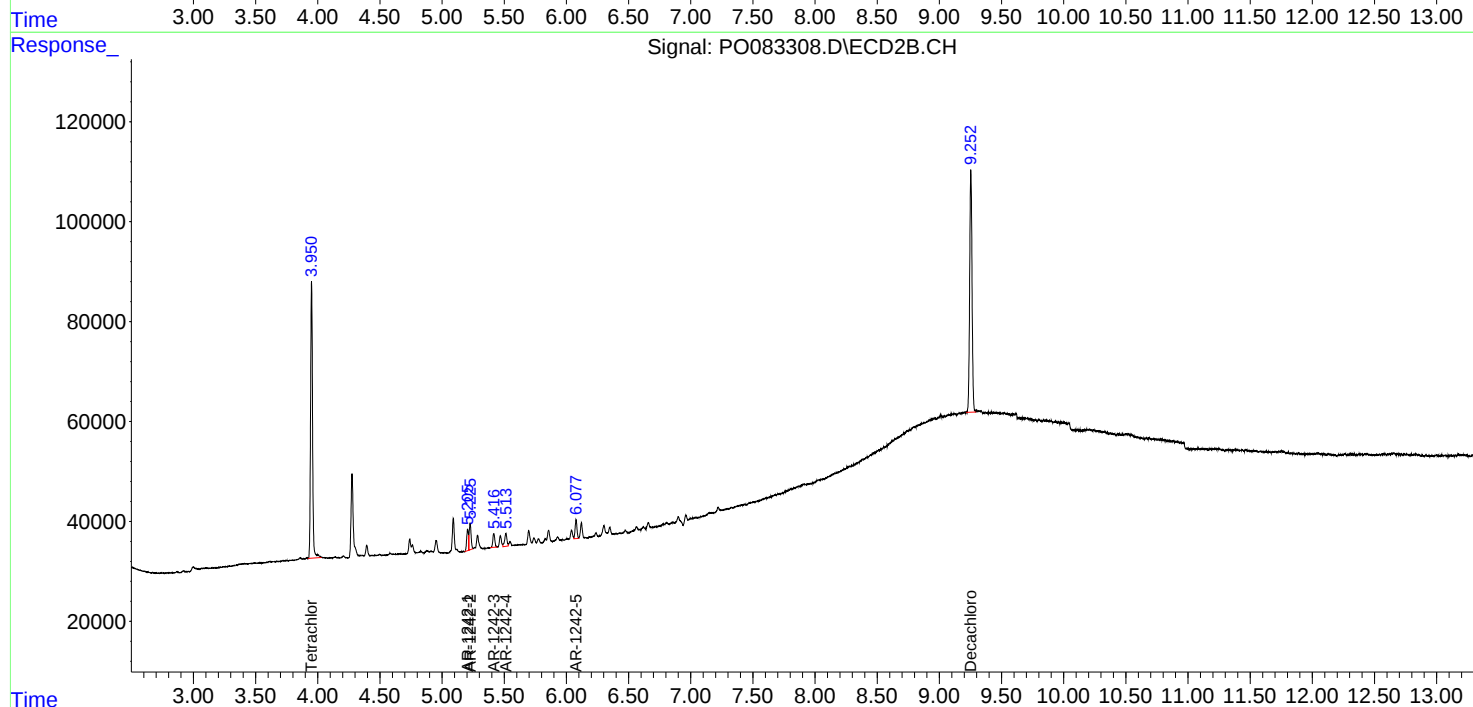
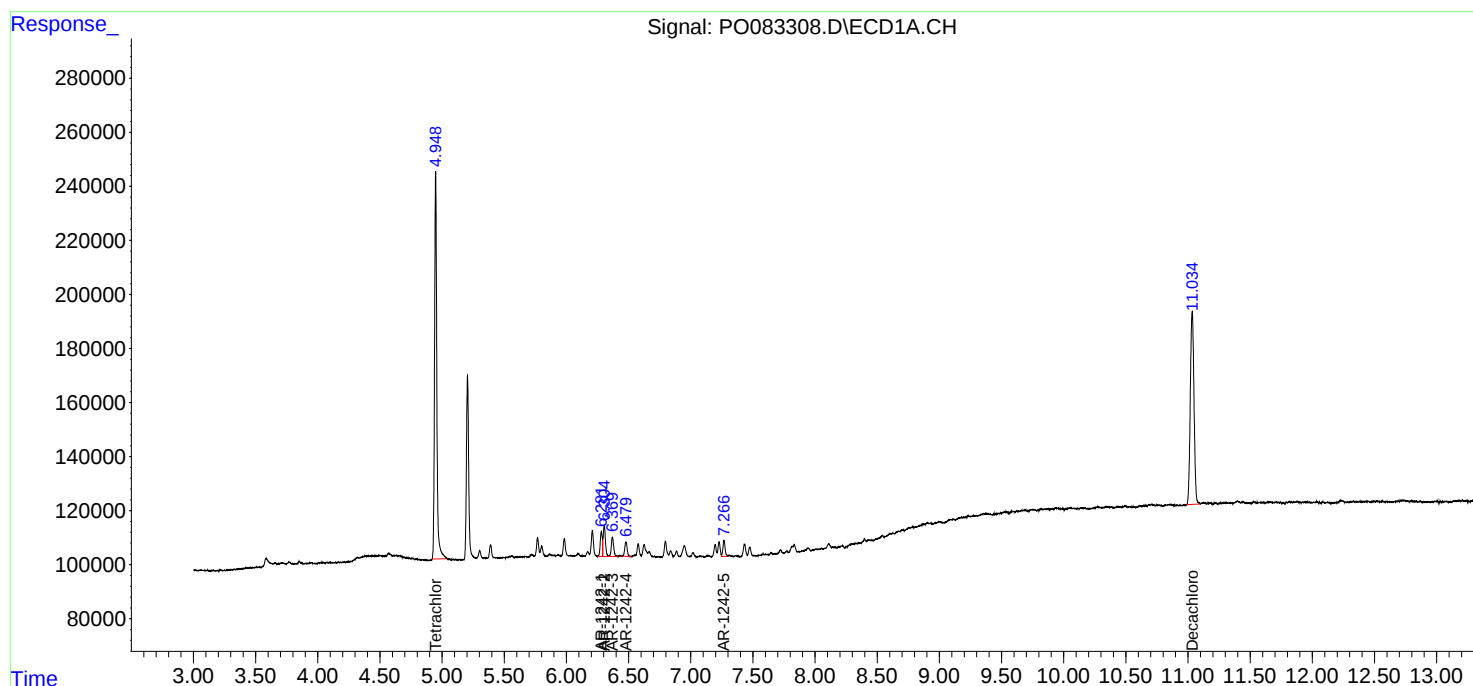
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

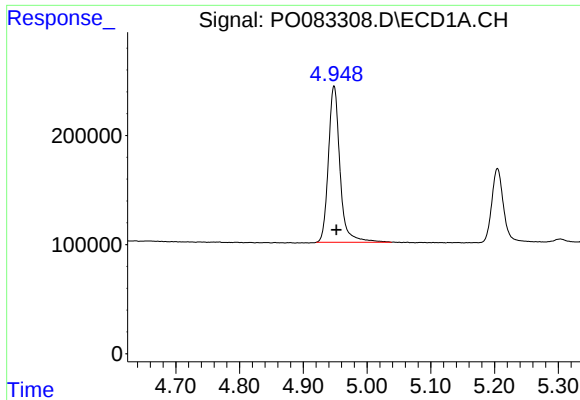
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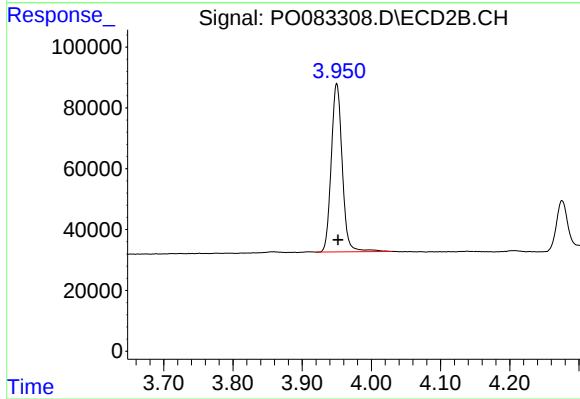




#1 Tetrachloro-m-xylene

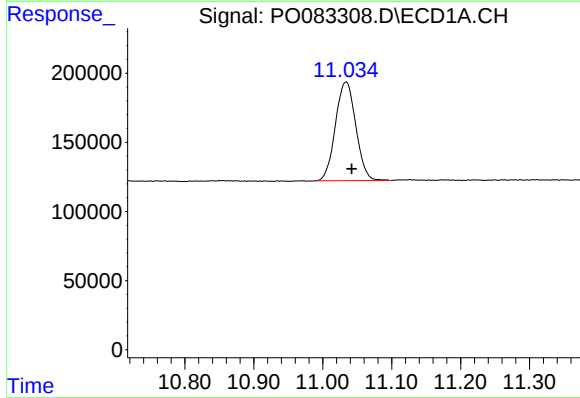
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1806805
Conc: 20.59 ng/ml

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



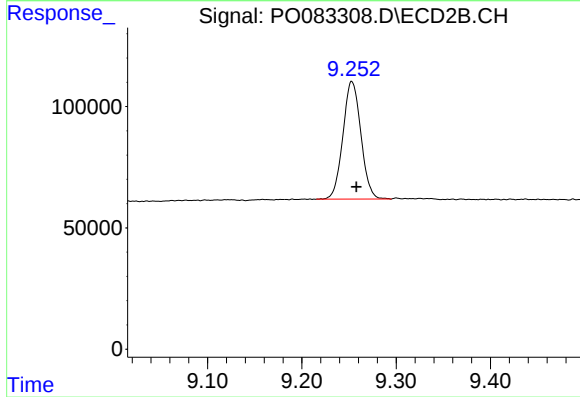
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 612389
Conc: 20.09 ng/ml



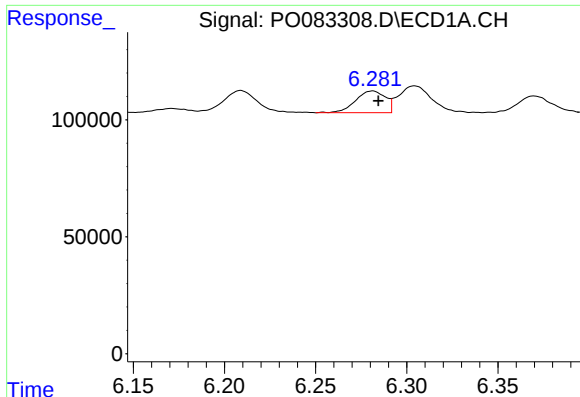
#2 Decachlorobiphenyl

R.T.: 11.034 min
Delta R.T.: -0.008 min
Response: 1468548
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

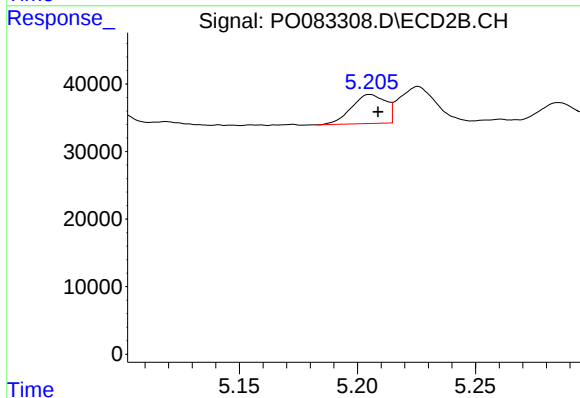
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 643396
Conc: 21.40 ng/ml



#16 AR-1242-1

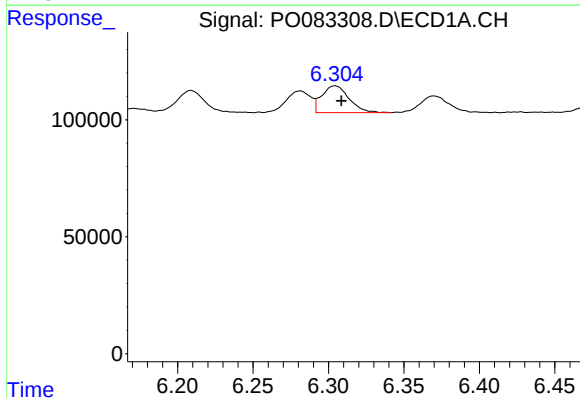
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 106274
Conc: 49.69 ng/ml

Instrument :
ECD_O
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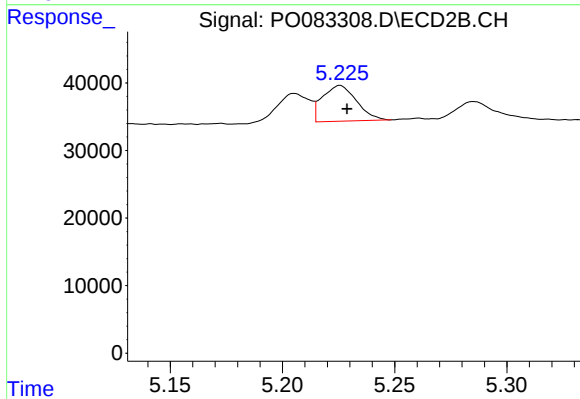
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 43153
Conc: 44.40 ng/ml



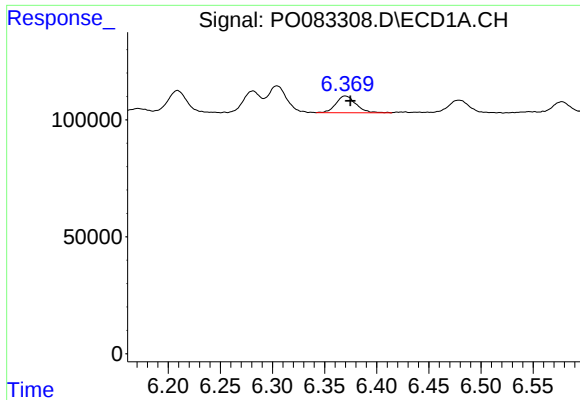
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 145370
Conc: 48.23 ng/ml



#17 AR-1242-2

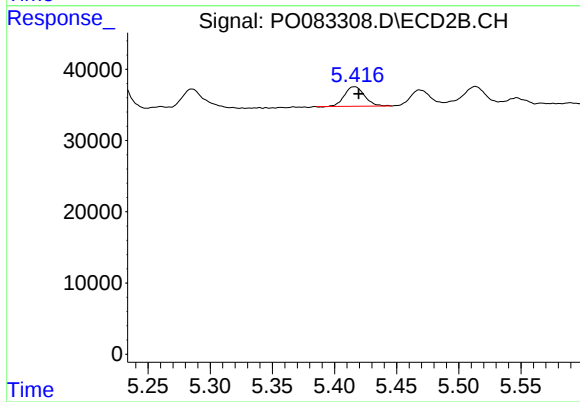
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 55865
Conc: 42.58 ng/ml



#18 AR-1242-3

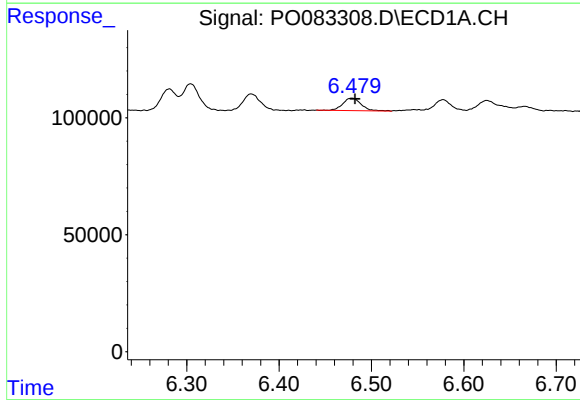
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 96181
Conc: 51.51 ng/ml

Instrument :
ECD_O
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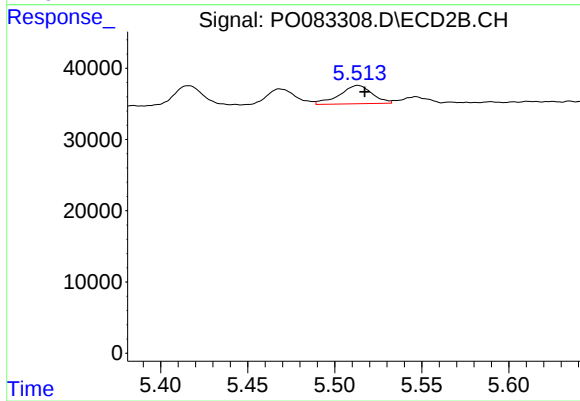
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 30594
Conc: 42.23 ng/ml



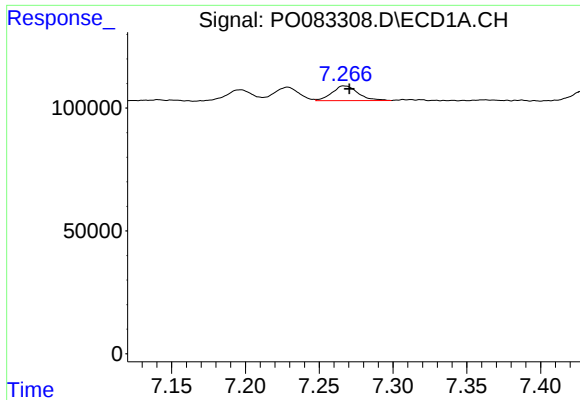
#19 AR-1242-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 73438
Conc: 48.69 ng/ml



#19 AR-1242-4

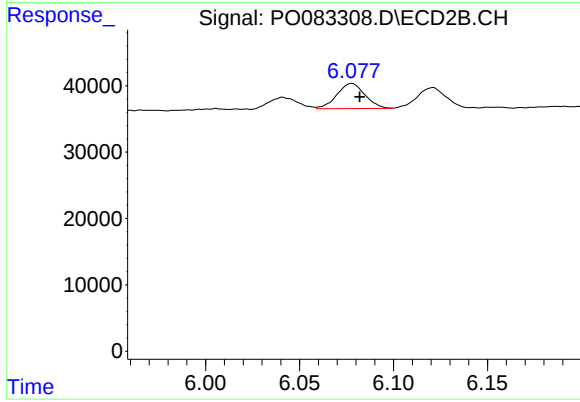
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 33610
Conc: 48.82 ng/ml m



#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 73441
Conc: 47.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 39467
Conc: 42.61 ng/ml