

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 22:59
 Operator : YP/AJ
 Sample : Q3530-02
 Misc : AR1248 50PPB SOIL LOQ
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:28:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.333	3.635	165.3E6	100.0E6	21.288	20.529
2) SA Decachlor...	9.906	8.615	114.5E6	85925043	21.761	19.982
Target Compounds						
21) L5 AR-1248-1	5.472	4.710	7059487	5749827	46.515	51.416
22) L5 AR-1248-2	5.742	4.945	9302737	7991925	46.325	52.478
23) L5 AR-1248-3	5.941	4.987	12113422	7961263	49.122	49.595
24) L5 AR-1248-4	6.338	5.156	14193514	10832110	48.137	57.881
25) L5 AR-1248-5	6.377	5.547	14518592	13503229	56.072	68.214

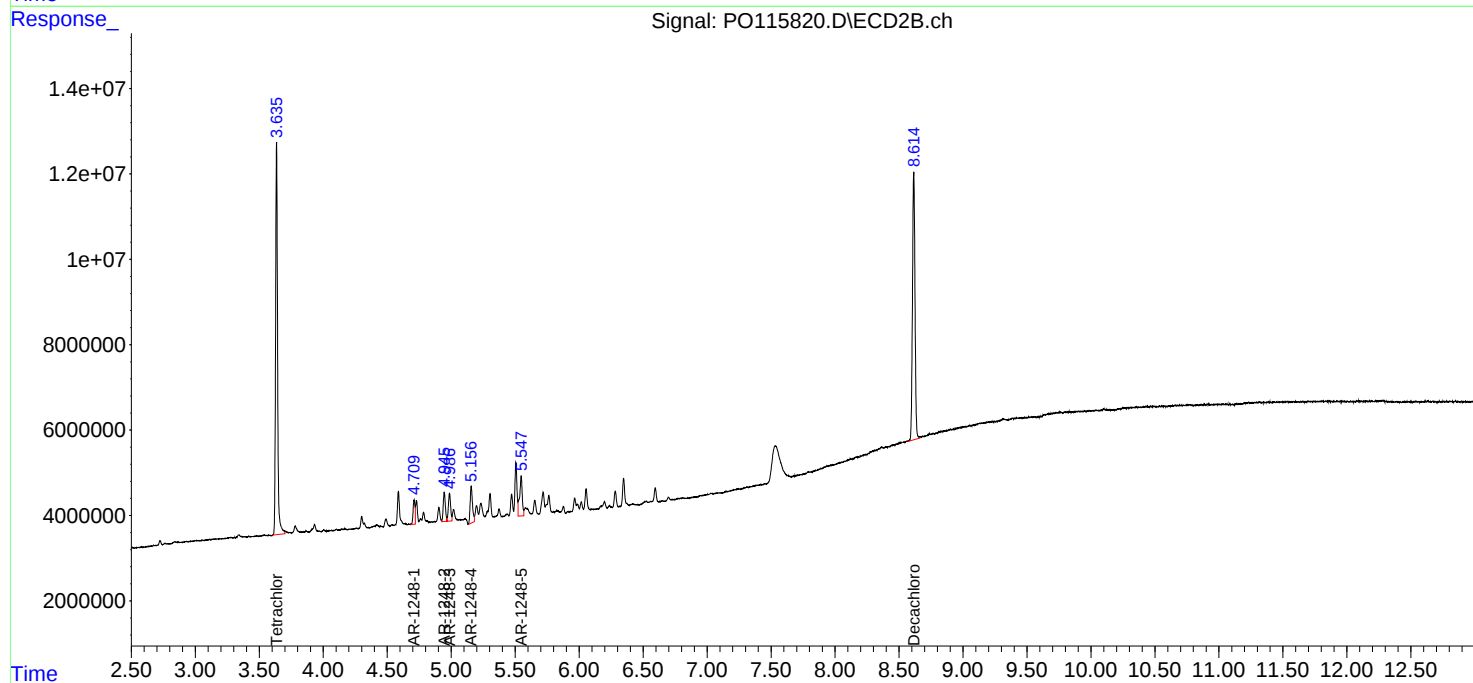
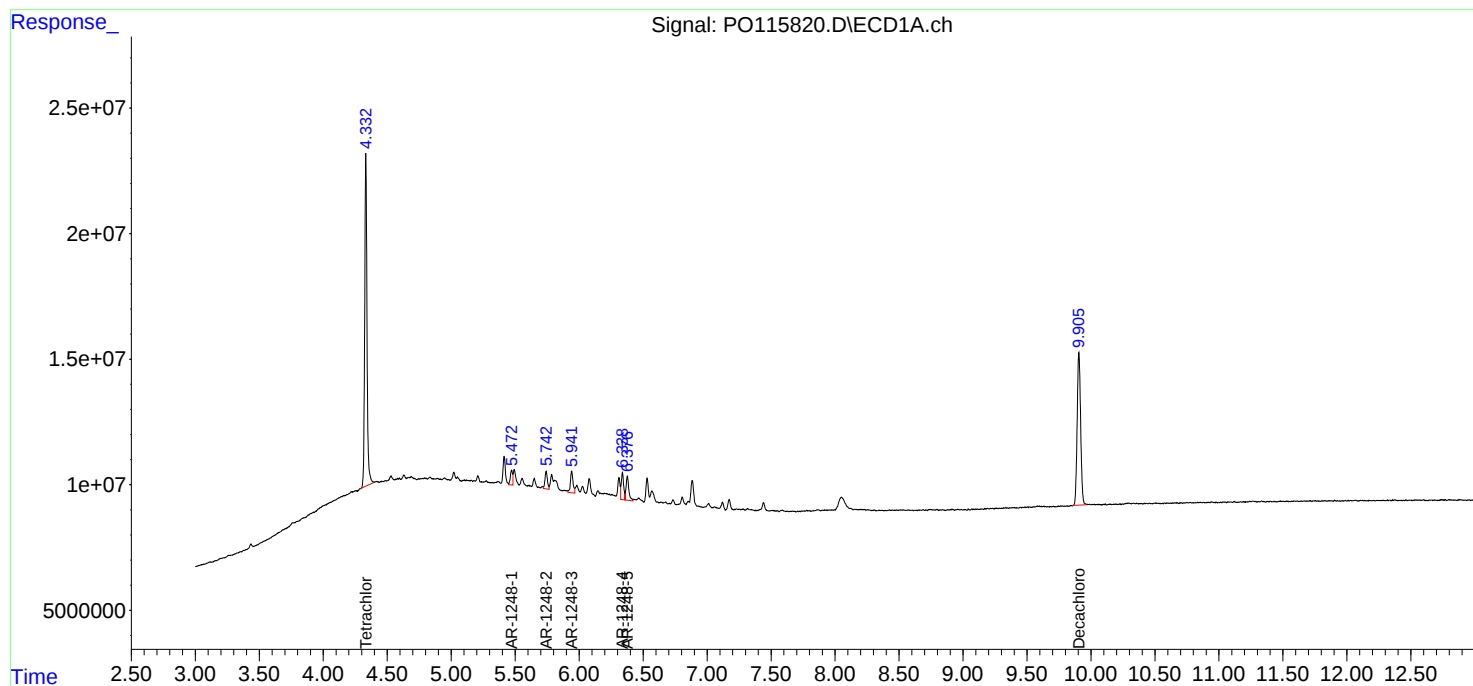
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

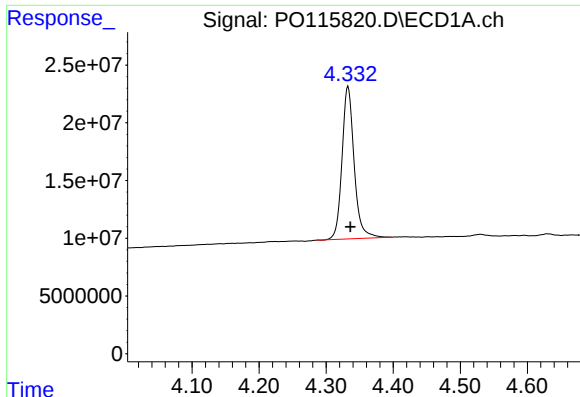
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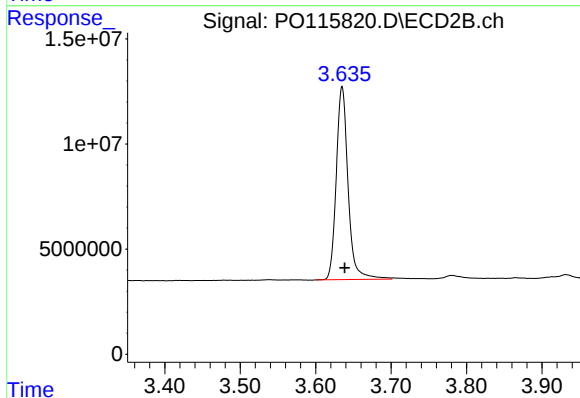




#1 Tetrachloro-m-xylene

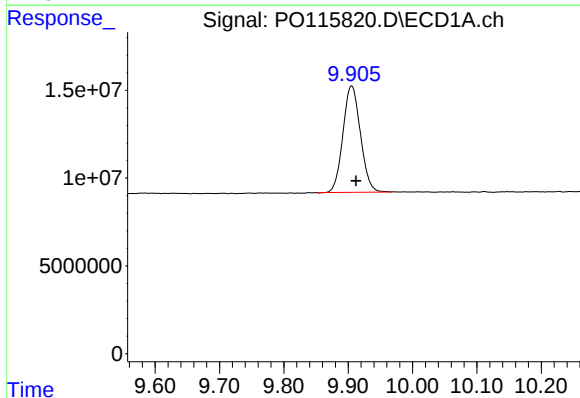
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 165348533
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2025



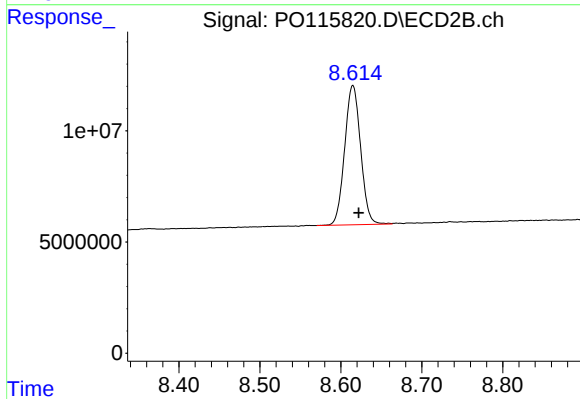
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 100046420
Conc: 20.53 ng/ml



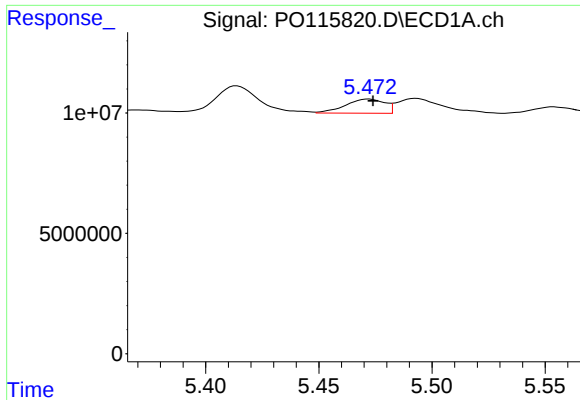
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 114487062
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

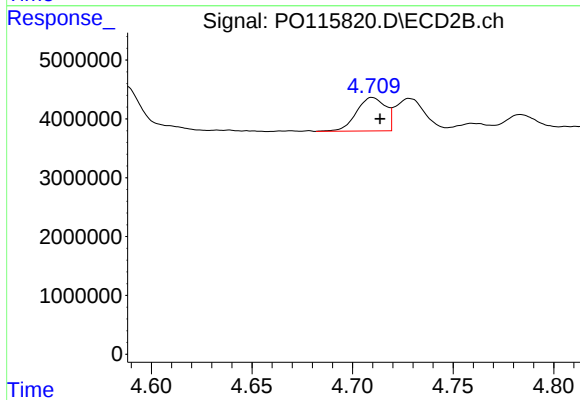
R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 85925043
Conc: 19.98 ng/ml



#21 AR-1248-1

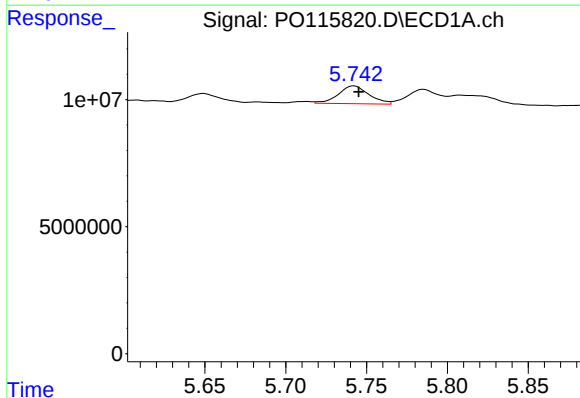
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 7059487
Conc: 46.52 ng/ml

Instrument :
ECD_O
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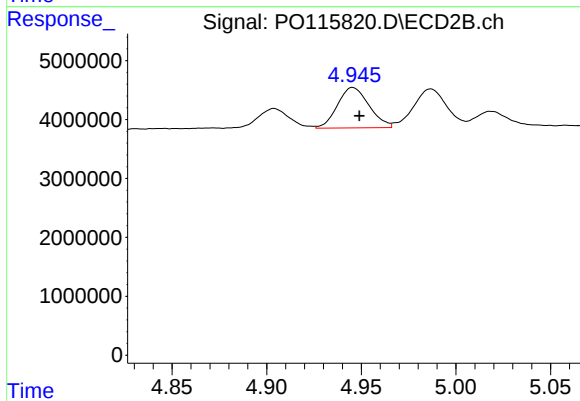
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 5749827
Conc: 51.42 ng/ml



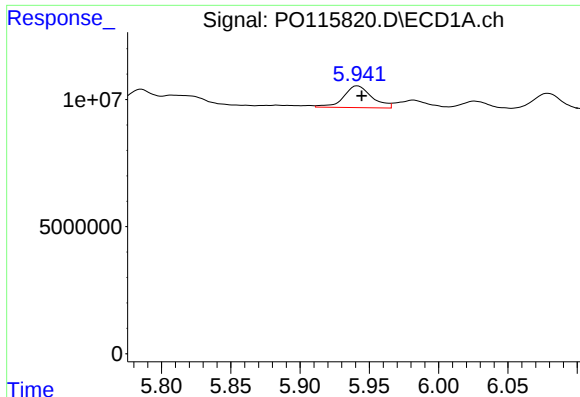
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 9302737
Conc: 46.32 ng/ml



#22 AR-1248-2

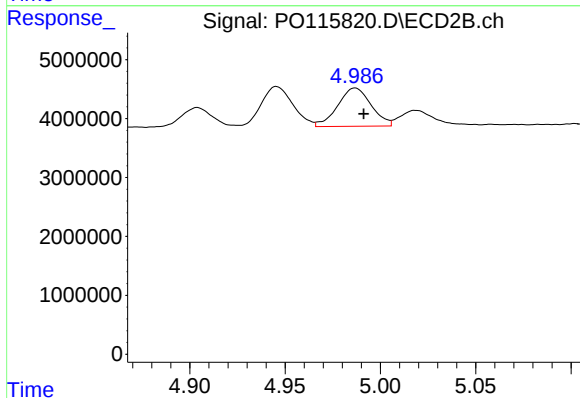
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 7991925
Conc: 52.48 ng/ml



#23 AR-1248-3

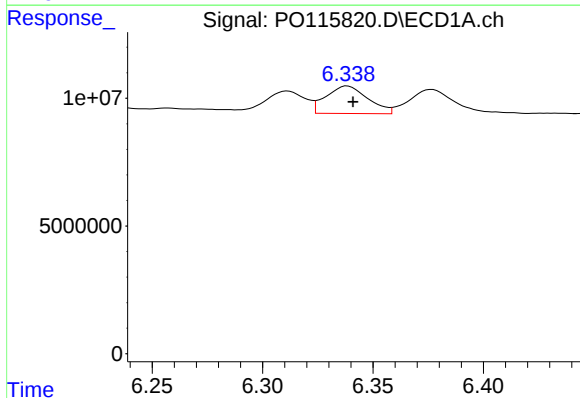
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 12113422
Conc: 49.12 ng/ml

Instrument :
ECD_O
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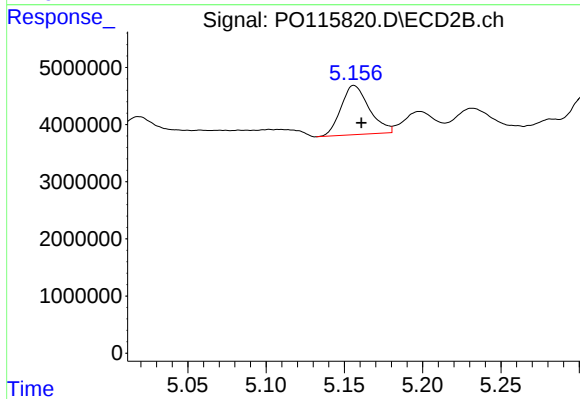
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 7961263
Conc: 49.59 ng/ml



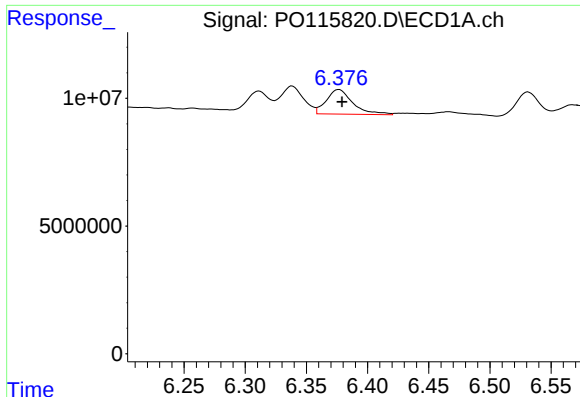
#24 AR-1248-4

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 14193514
Conc: 48.14 ng/ml



#24 AR-1248-4

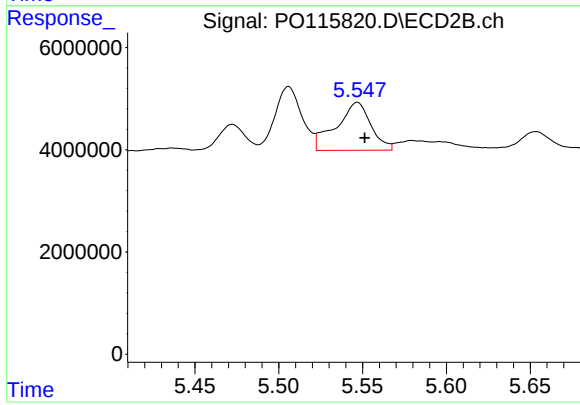
R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 10832110
Conc: 57.88 ng/ml



#25 AR-1248-5

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 14518592
Conc: 56.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 13503229
Conc: 68.21 ng/ml