

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 07:42
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : AR1248 40PPB SOIL LOD
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:04:35 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...	4.332	3.635	164.6E6	100.4E6	21.187	20.599
2) SA Decachlor...	9.905	8.615	118.8E6	88978096	22.578	20.692
Target Compounds						
21) L5 AR-1248-1	5.471	4.709	5917416	4651853	38.990	41.598
22) L5 AR-1248-2	5.742	4.945	8465047	6456557	42.153	42.397
23) L5 AR-1248-3	5.941	4.987	10392940	6597215	42.145	41.097
24) L5 AR-1248-4	6.338	5.156	12318785	8144024	41.779	43.517
25) L5 AR-1248-5	6.375	5.547	12918284	9501173	49.892	47.997

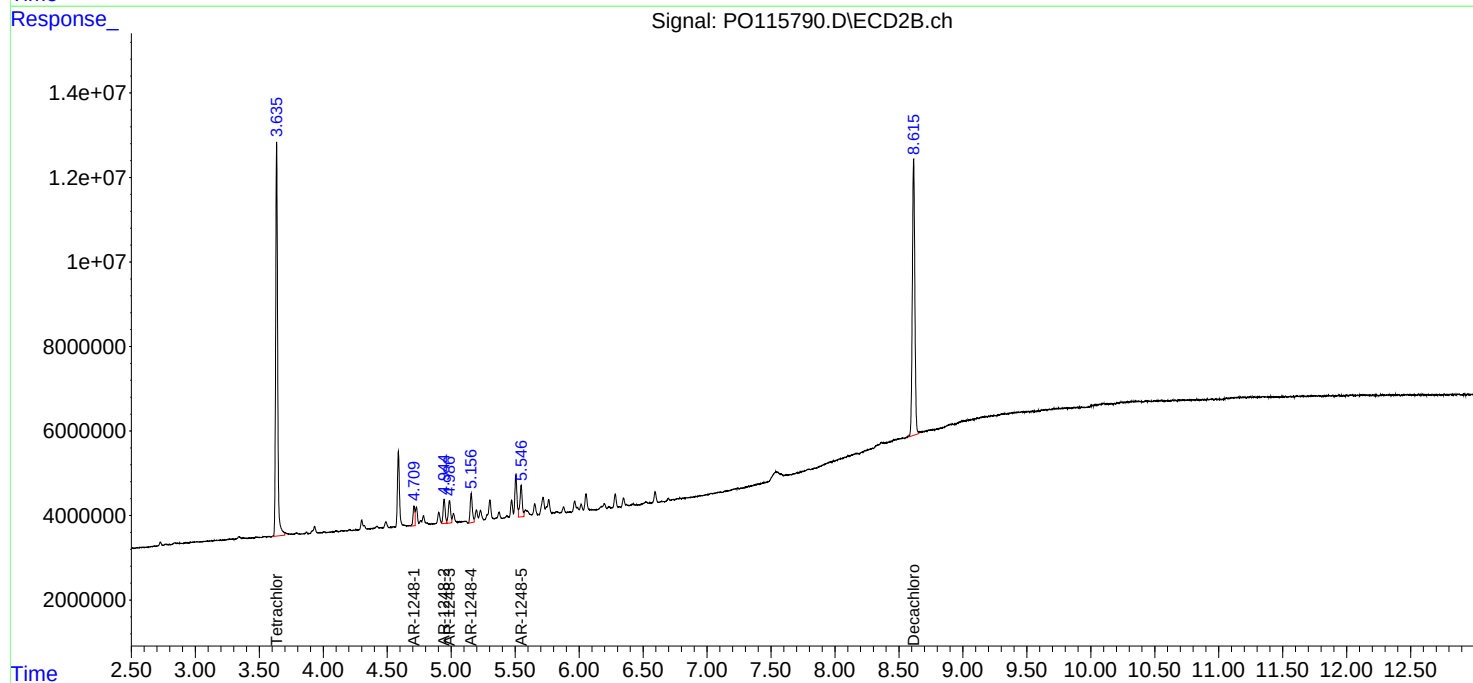
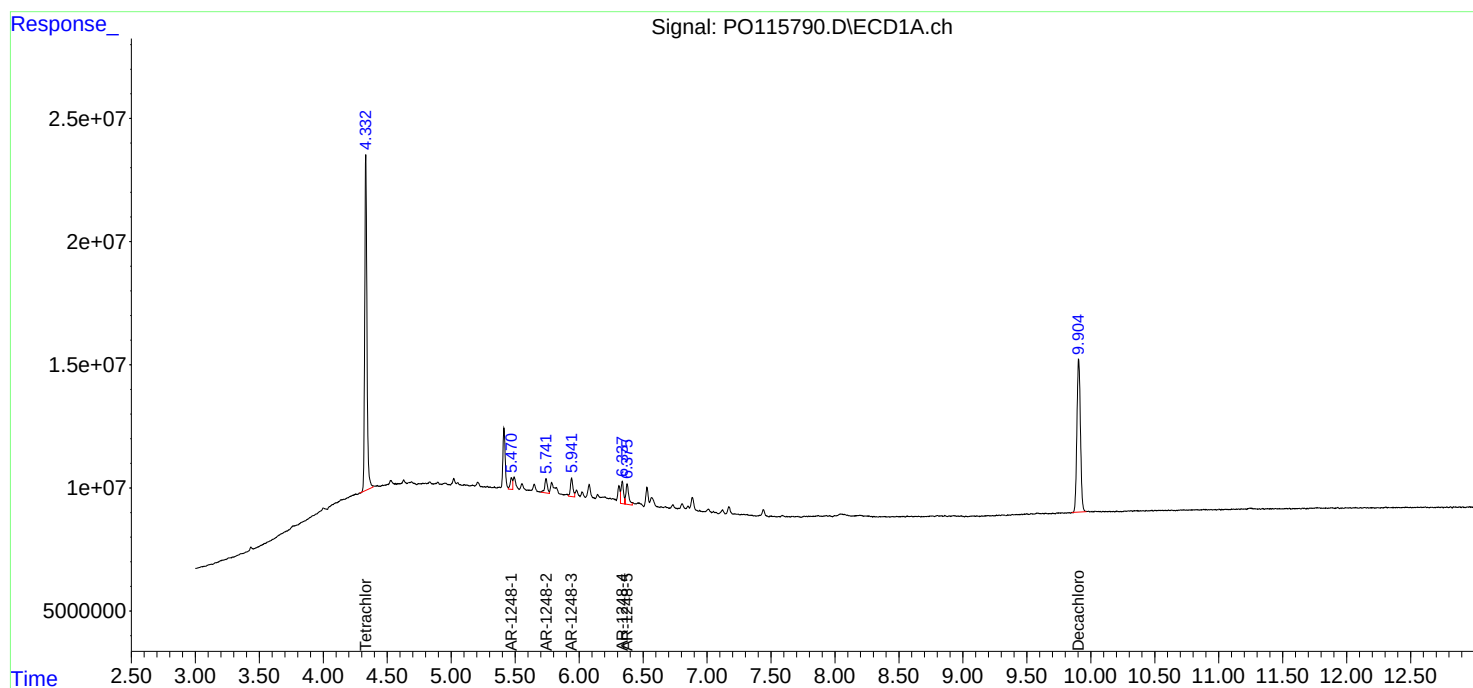
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

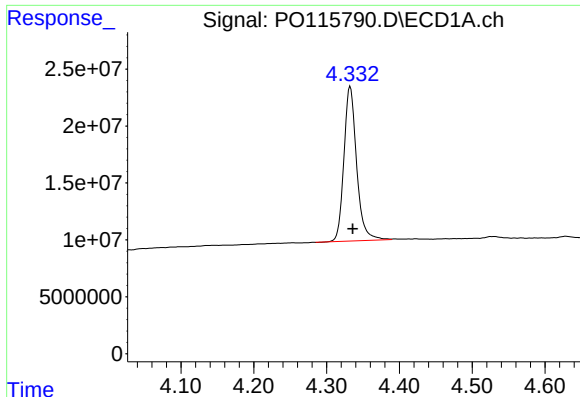
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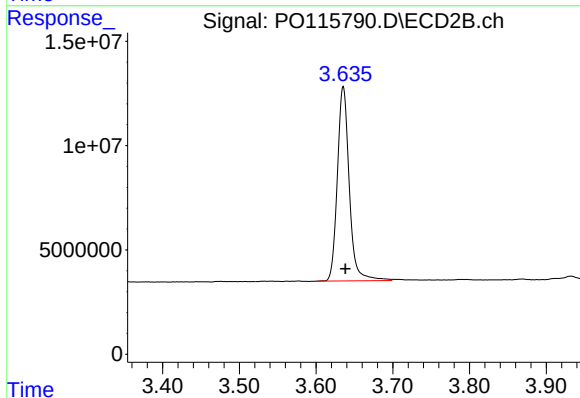




#1 Tetrachloro-m-xylene

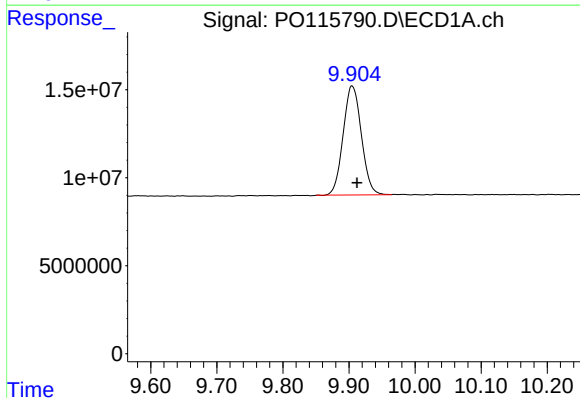
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 164565995
Conc: 21.19 ng/ml

Instrument :
ECD_O
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LOD-MDL-SOIL-01-QT4-2025



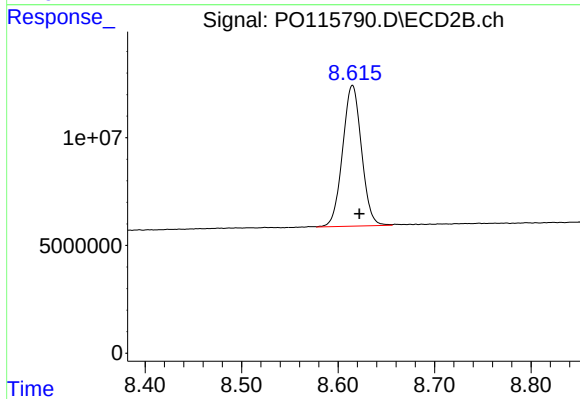
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 100384110
Conc: 20.60 ng/ml



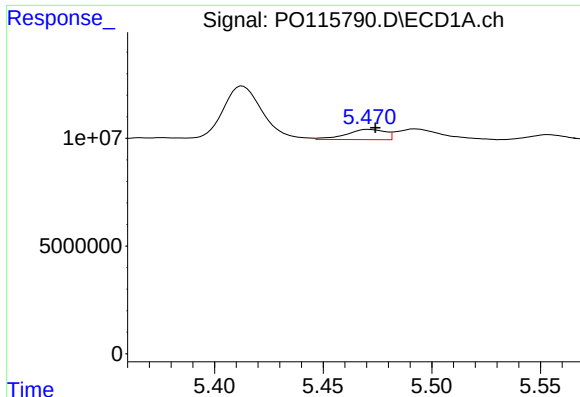
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 118783966
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

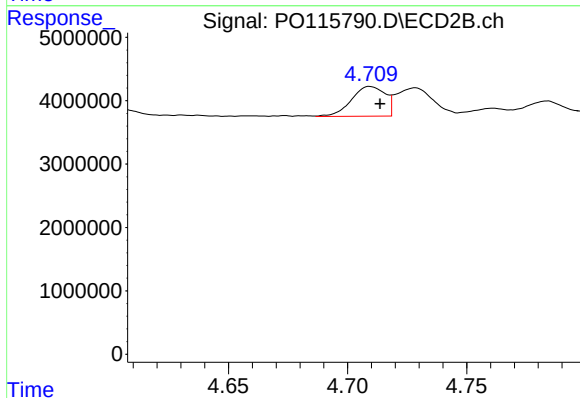
R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 88978096
Conc: 20.69 ng/ml



#21 AR-1248-1

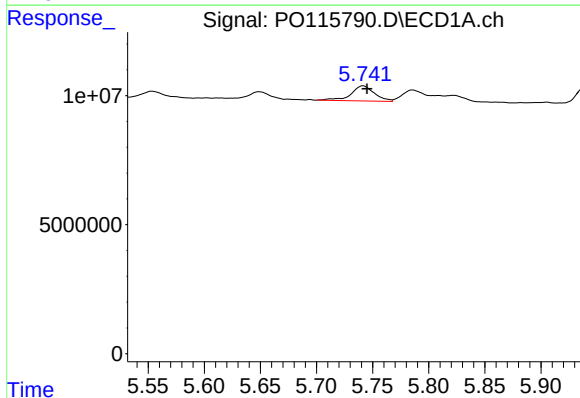
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 5917416
Conc: 38.99 ng/ml

Instrument :
ECD_O
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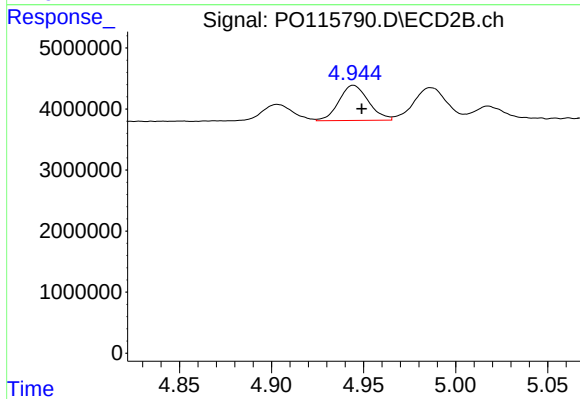
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 4651853
Conc: 41.60 ng/ml



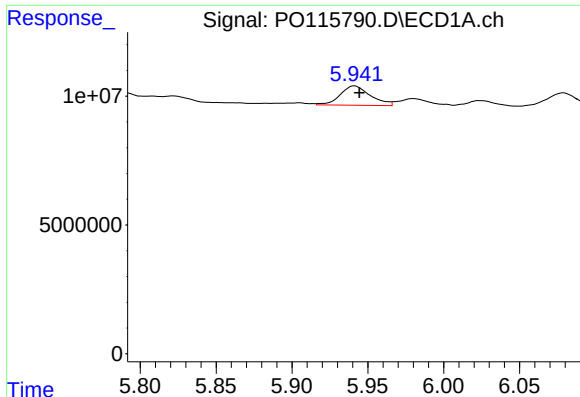
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 8465047
Conc: 42.15 ng/ml



#22 AR-1248-2

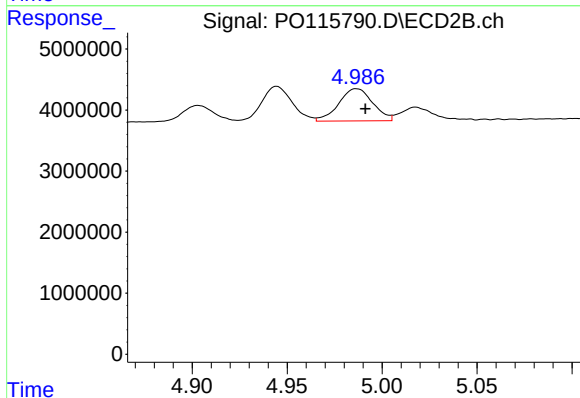
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 6456557
Conc: 42.40 ng/ml



#23 AR-1248-3

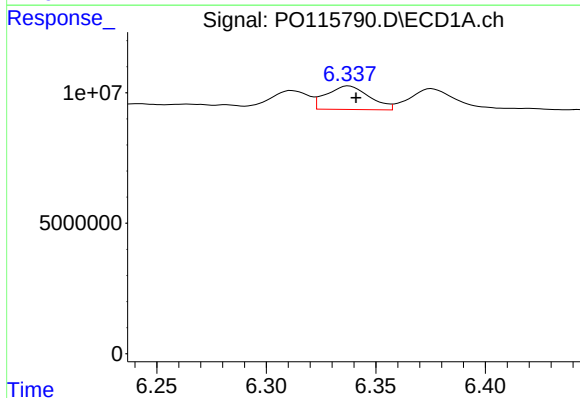
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 10392940
Conc: 42.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



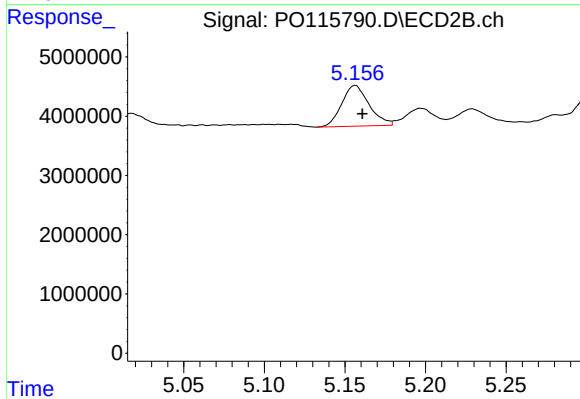
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 6597215
Conc: 41.10 ng/ml



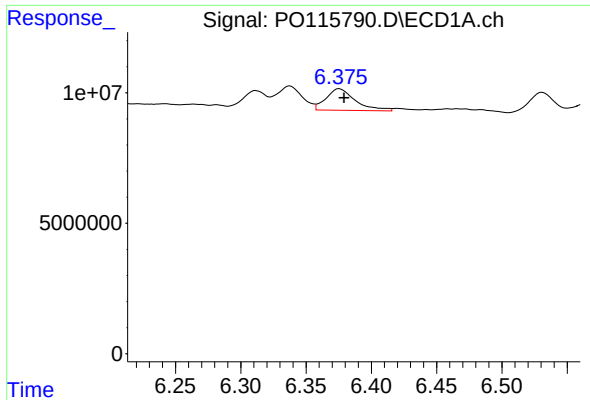
#24 AR-1248-4

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 12318785
Conc: 41.78 ng/ml



#24 AR-1248-4

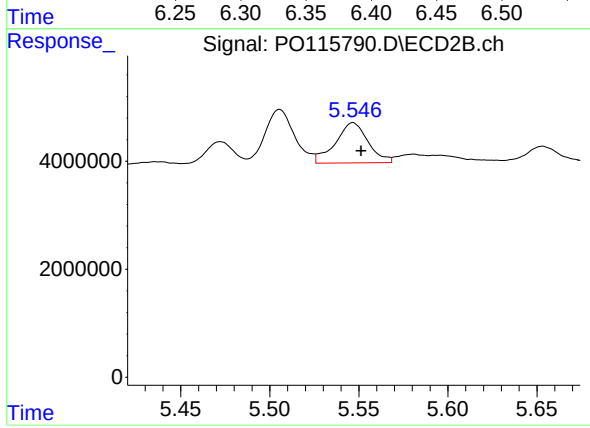
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 8144024
Conc: 43.52 ng/ml



#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 12918284
Conc: 49.89 ng/ml

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ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 9501173
Conc: 48.00 ng/ml