

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 17:48
 Operator : YP/AJ
 Sample : Q3530-08
 Misc : AR1248 50PPB WATER LOQ
 ALS Vial : 39 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:23:43 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	3.634	165.0E6	98829119	21.248	20.280
2) SA Decachlor...	9.906	8.615	113.9E6	85653997	21.654	19.919
Target Compounds						
21) L5 AR-1248-1	5.470	4.709	7035239	5653877	46.356	50.558
22) L5 AR-1248-2	5.741	4.945	9094843	8382157	45.290	55.041
23) L5 AR-1248-3	5.941	4.986	11695028	7891750	47.425	49.162
24) L5 AR-1248-4	6.338	5.156	13695106	9129390	46.447	48.782
25) L5 AR-1248-5	6.376	5.547	13893501	10909346	53.658	55.110

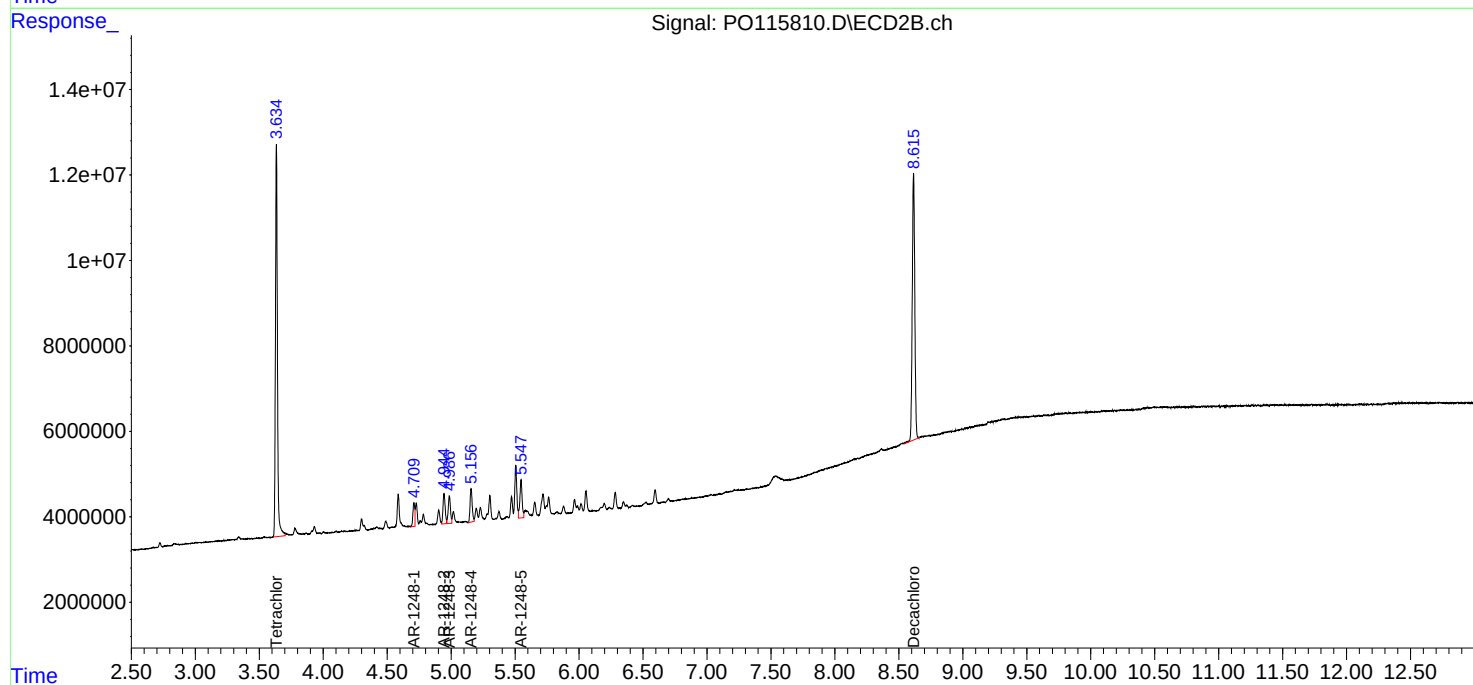
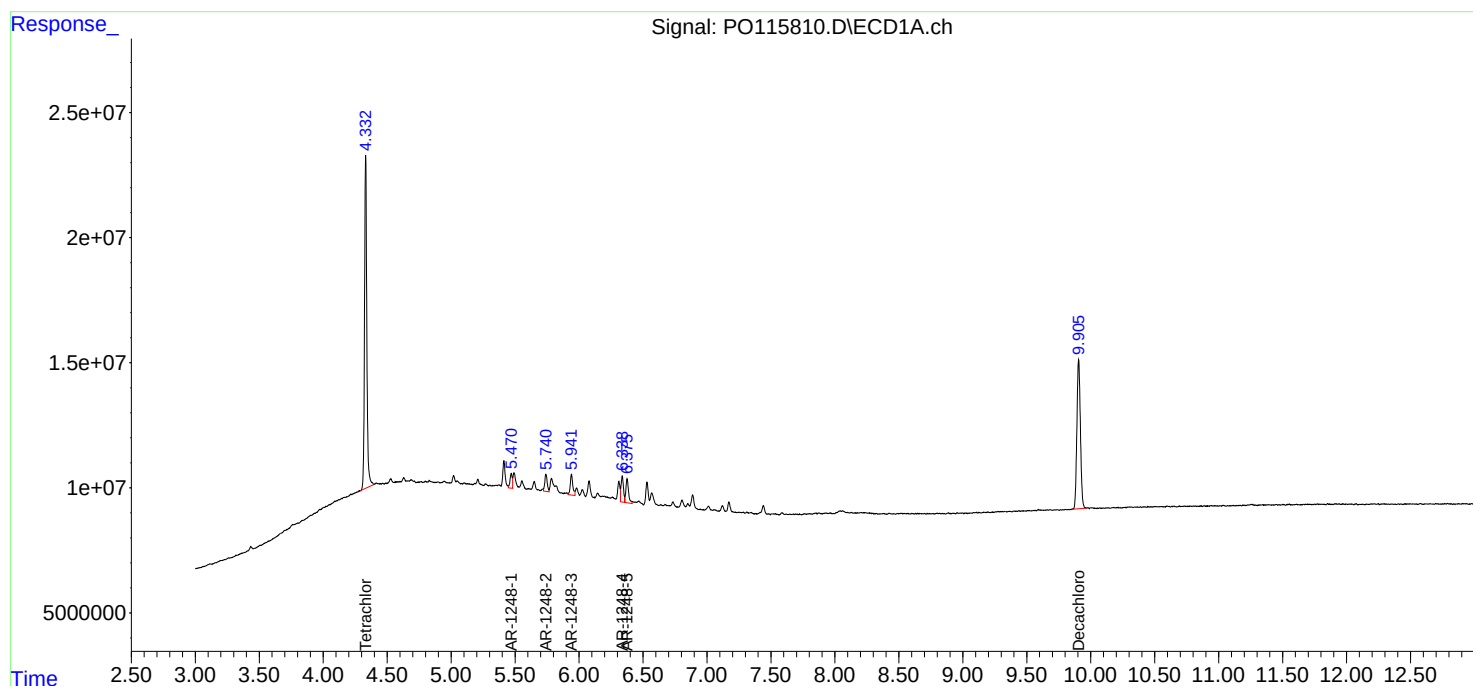
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

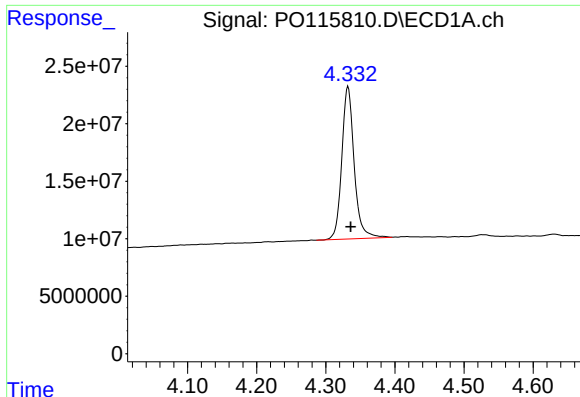
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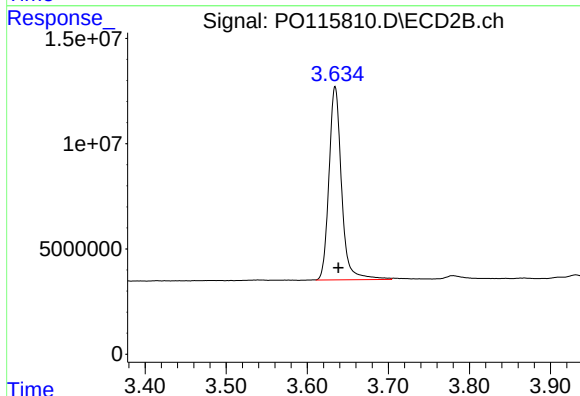




#1 Tetrachloro-m-xylene

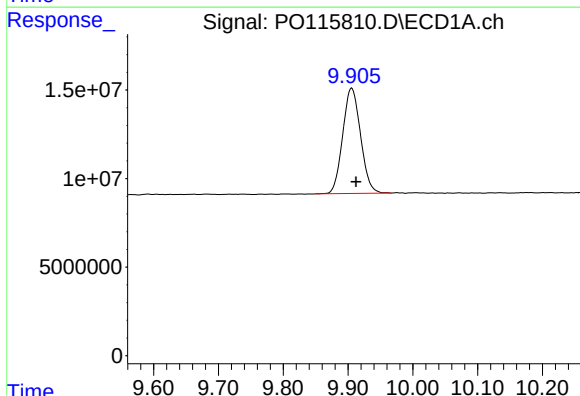
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 165041051
Conc: 21.25 ng/ml

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



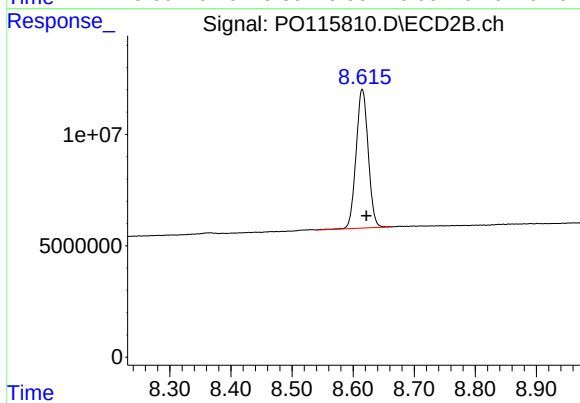
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 98829119
Conc: 20.28 ng/ml



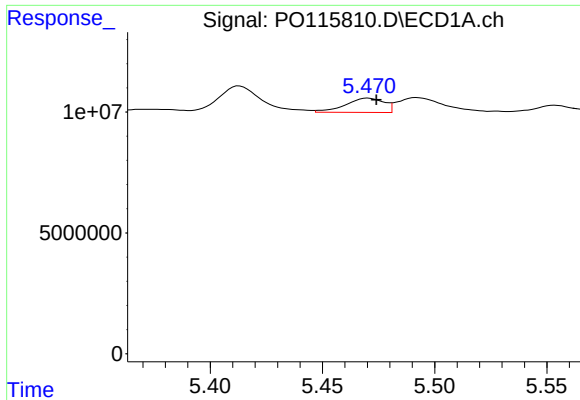
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 113924439
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

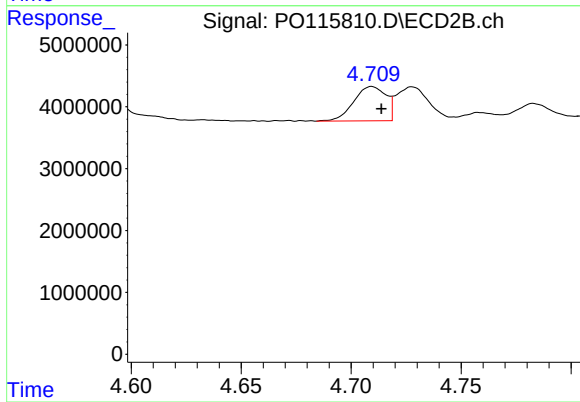
R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 85653997
Conc: 19.92 ng/ml



#21 AR-1248-1

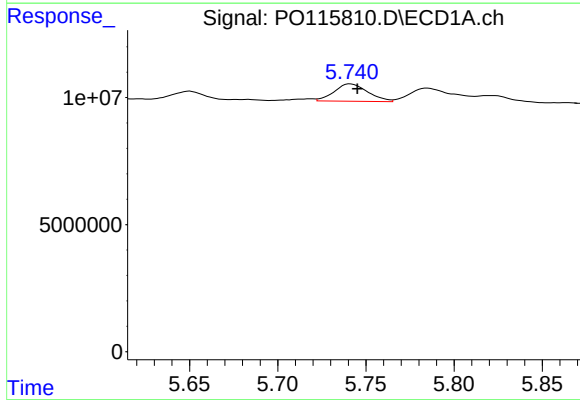
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 7035239
Conc: 46.36 ng/ml

Instrument :
ECD_O
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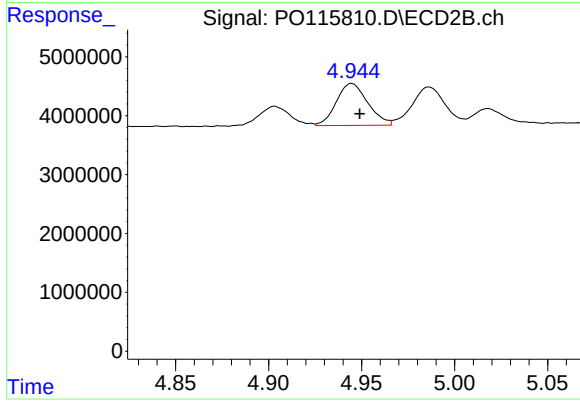
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 5653877
Conc: 50.56 ng/ml



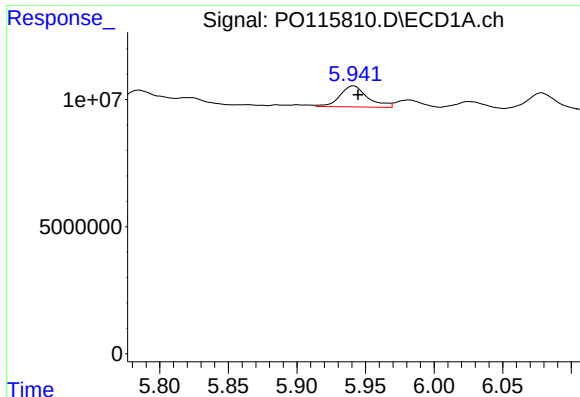
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 9094843
Conc: 45.29 ng/ml



#22 AR-1248-2

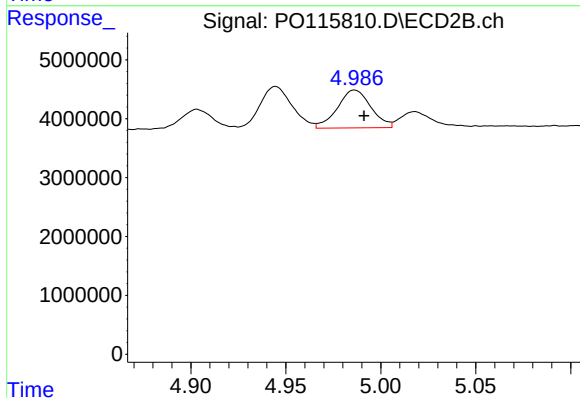
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 8382157
Conc: 55.04 ng/ml



#23 AR-1248-3

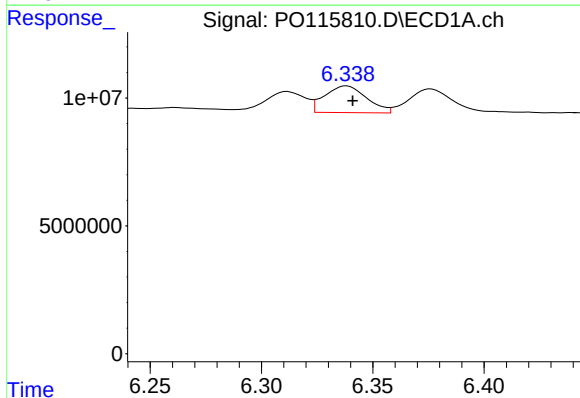
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 11695028
Conc: 47.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
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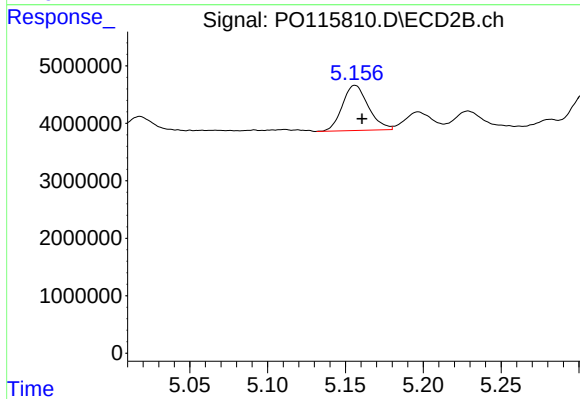
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 7891750
Conc: 49.16 ng/ml



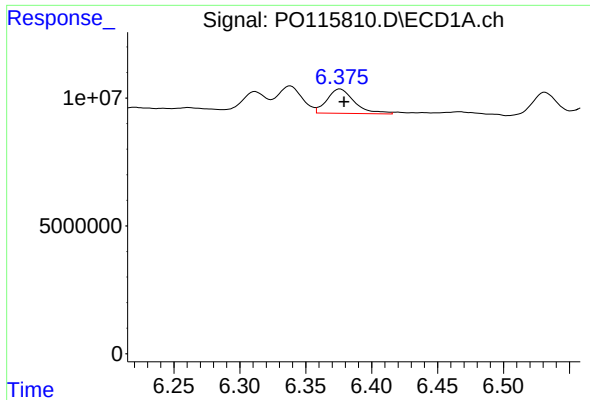
#24 AR-1248-4

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 13695106
Conc: 46.45 ng/ml



#24 AR-1248-4

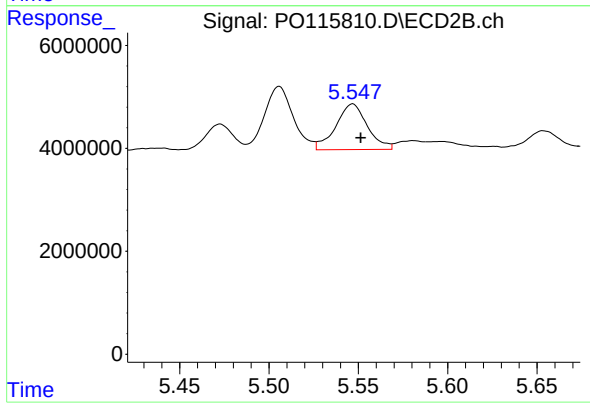
R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 9129390
Conc: 48.78 ng/ml



#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 13893501
Conc: 53.66 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: 10909346
Conc: 55.11 ng/ml