

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 17:30
 Operator : YP/AJ
 Sample : Q3530-08
 Misc : AR1242 50PPB WATER LOQ
 ALS Vial : 38 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 02:23:12 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	168.5E6	102.2E6	21.696	20.964
2)	SA Decachlor...	9.907	8.616	117.4E6	87800964	22.315	20.418
Target Compounds							
16)	L4 AR-1242-1	5.472	4.710	9682326	7581920	48.747	53.248
17)	L4 AR-1242-2	5.494	4.728	14870121	10441283	50.770	49.872
18)	L4 AR-1242-3	5.555	4.902	9332588	5959993	55.283	49.899
19)	L4 AR-1242-4	5.650	4.986	6738912	5550061	49.309	50.875
20)	L4 AR-1242-5	6.377	5.505	8182434	7444000	54.029	53.893

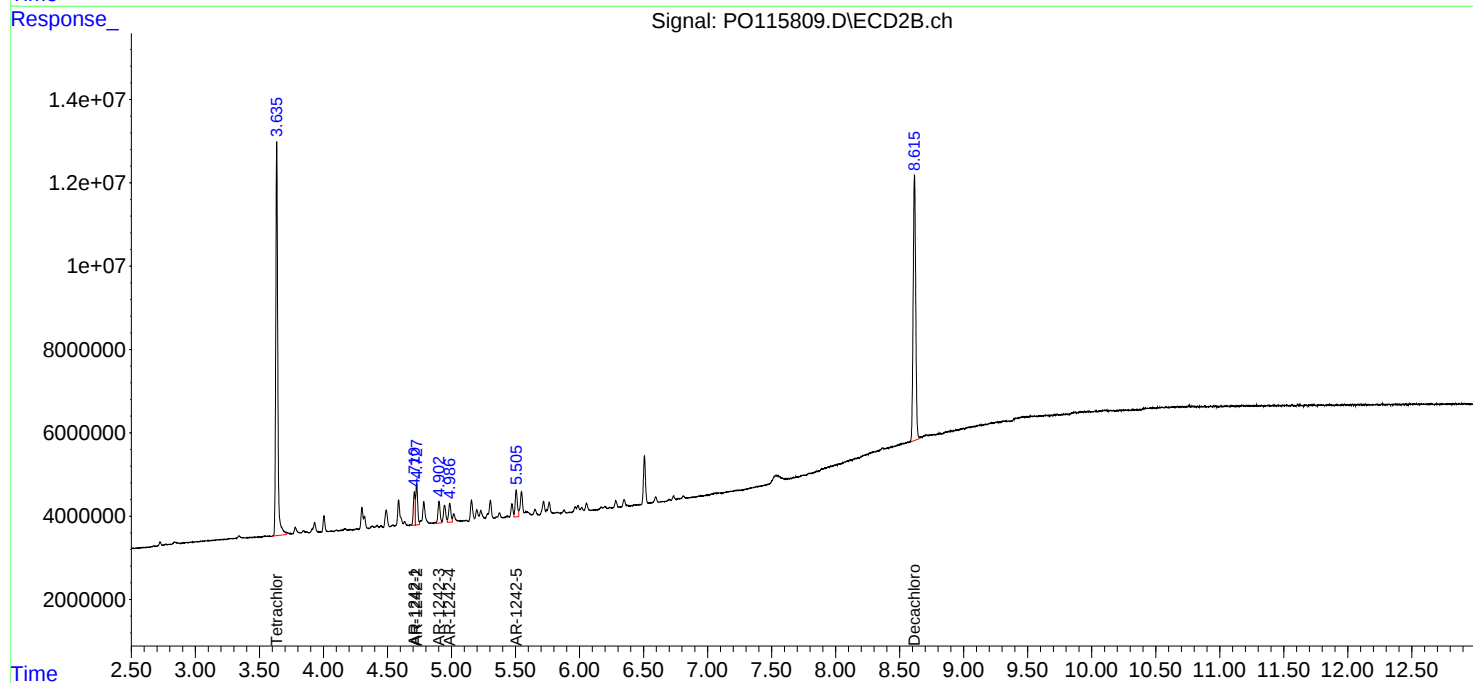
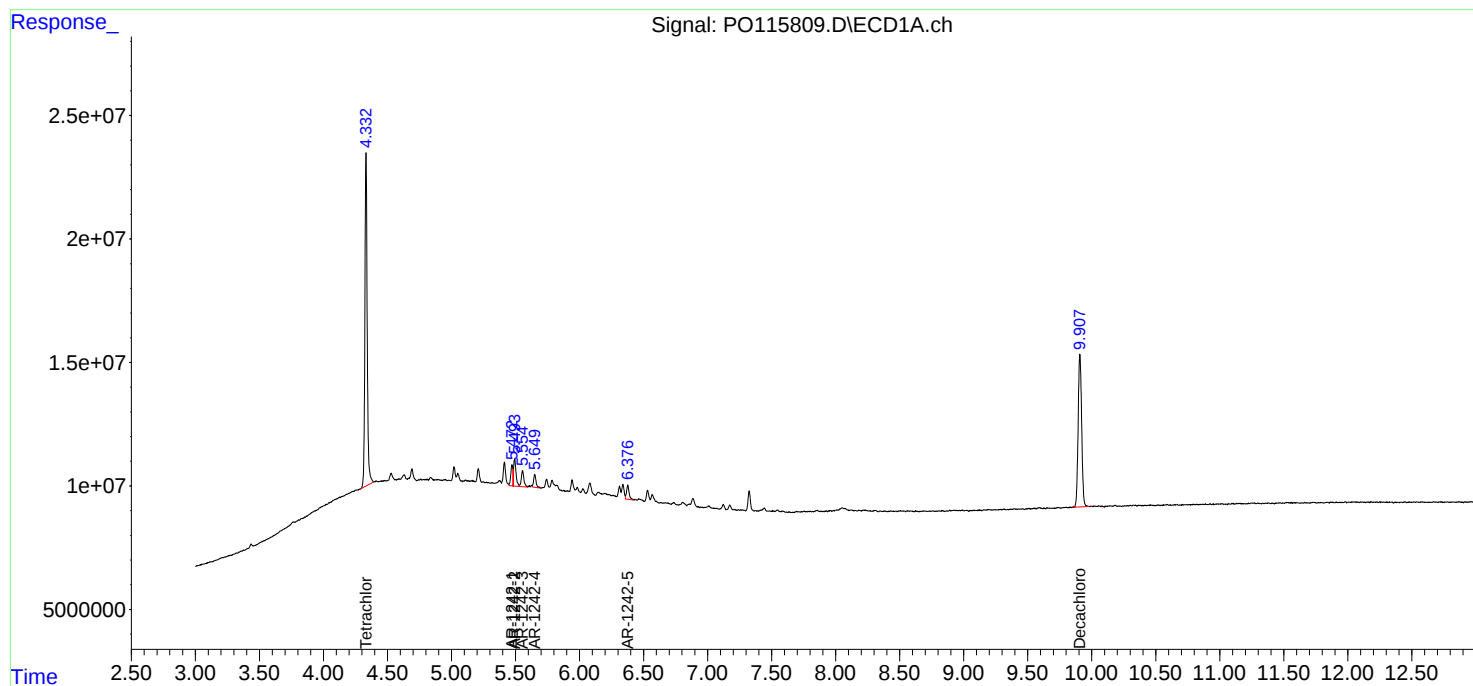
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

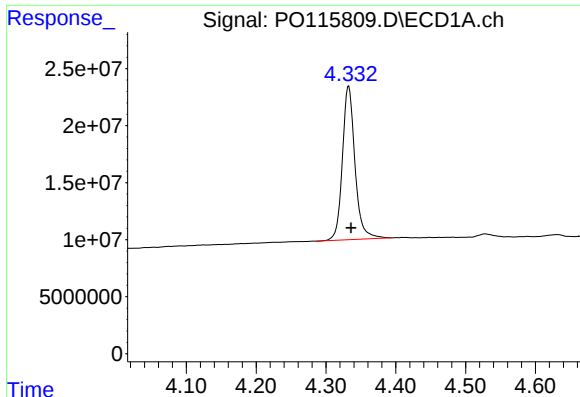
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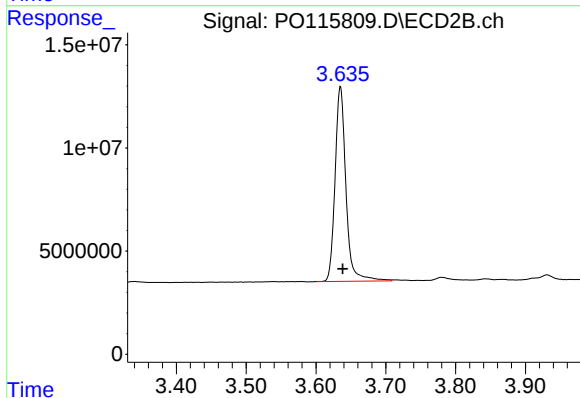




#1 Tetrachloro-m-xylene

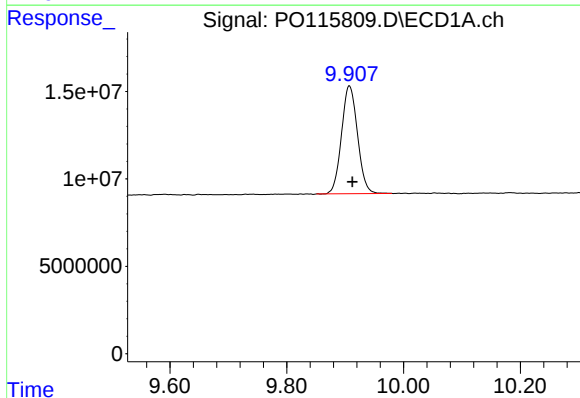
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 168514356
Conc: 21.70 ng/ml

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



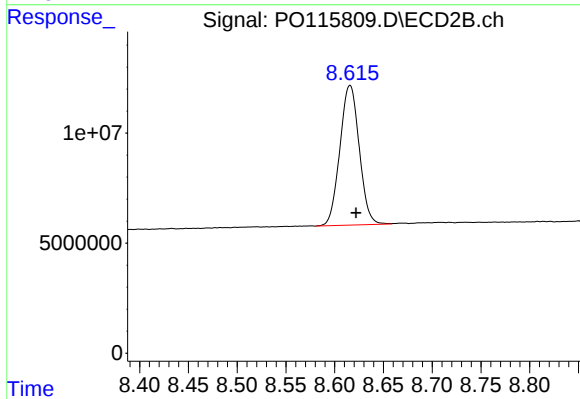
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 102165036
Conc: 20.96 ng/ml



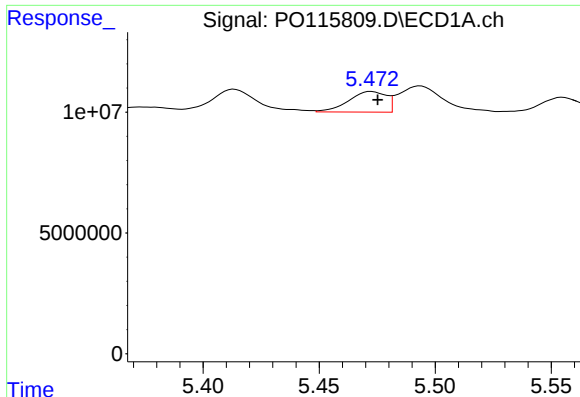
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 117401622
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

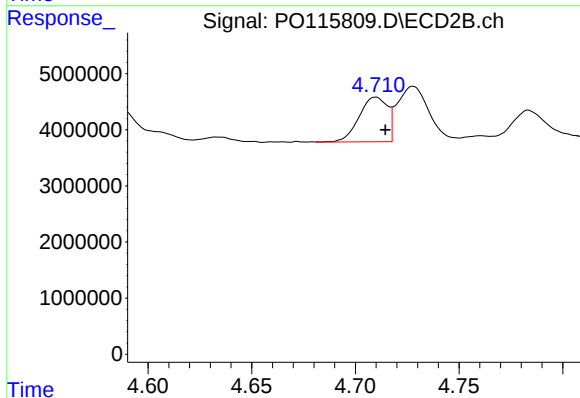
R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 87800964
Conc: 20.42 ng/ml



#16 AR-1242-1

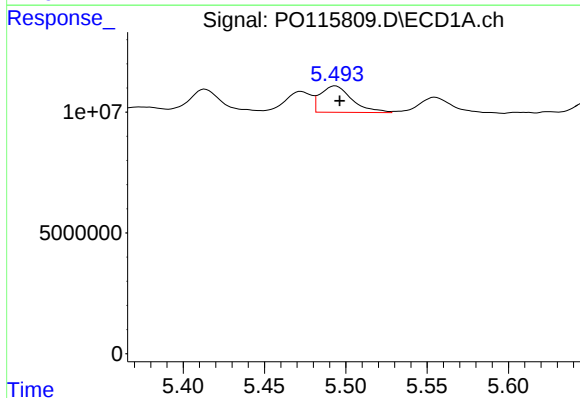
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 9682326
Conc: 48.75 ng/ml

Instrument :
ECD_O
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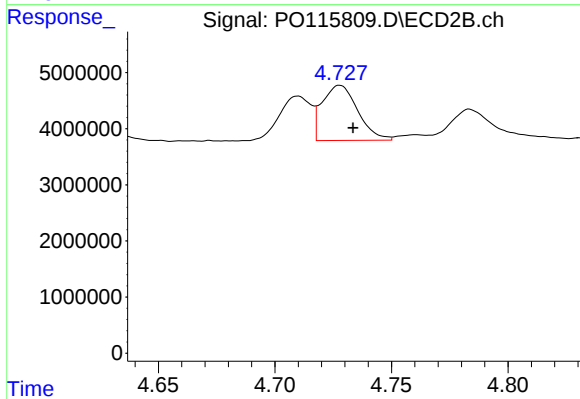
#16 AR-1242-1

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 7581920
Conc: 53.25 ng/ml



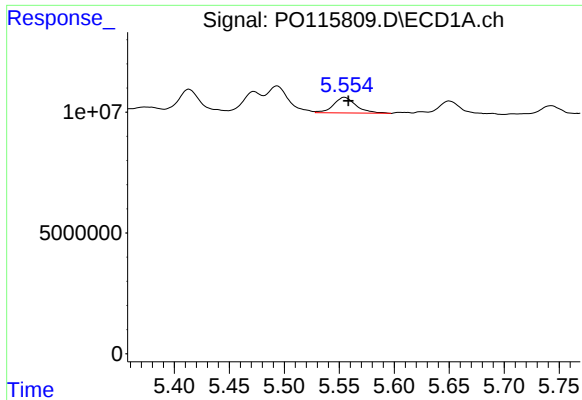
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 14870121
Conc: 50.77 ng/ml



#17 AR-1242-2

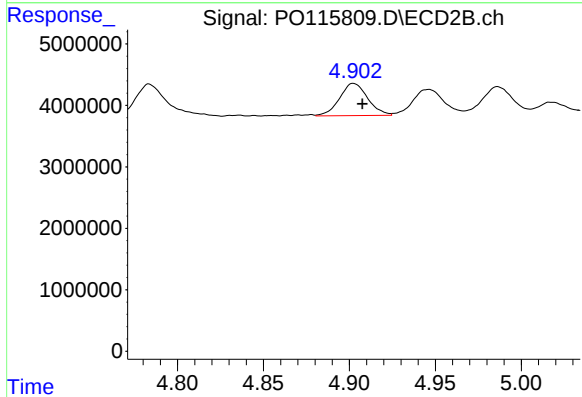
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 10441283
Conc: 49.87 ng/ml



#18 AR-1242-3

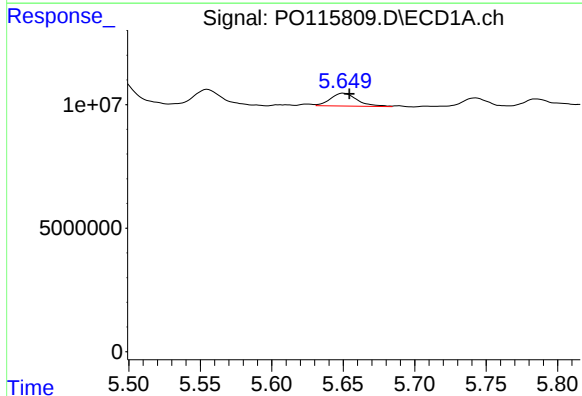
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 9332588
Conc: 55.28 ng/ml

Instrument :
ECD_O
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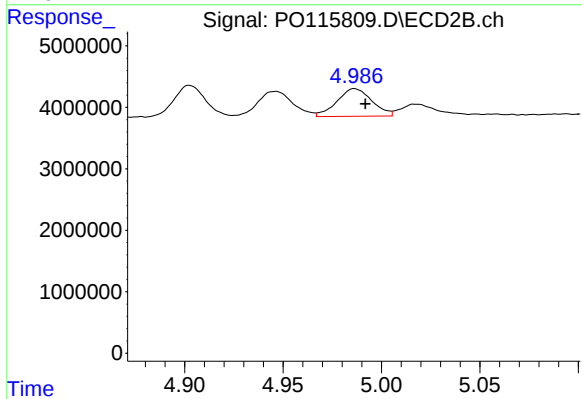
#18 AR-1242-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 5959993
Conc: 49.90 ng/ml



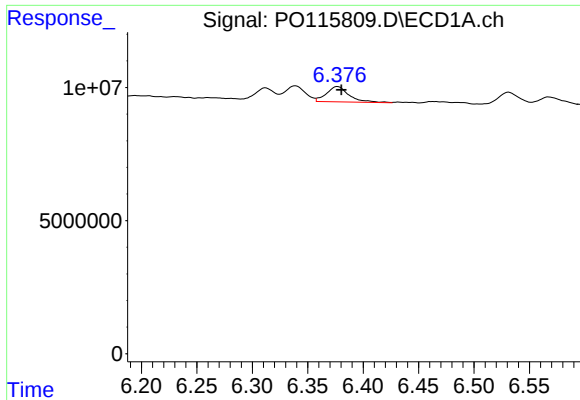
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 6738912
Conc: 49.31 ng/ml



#19 AR-1242-4

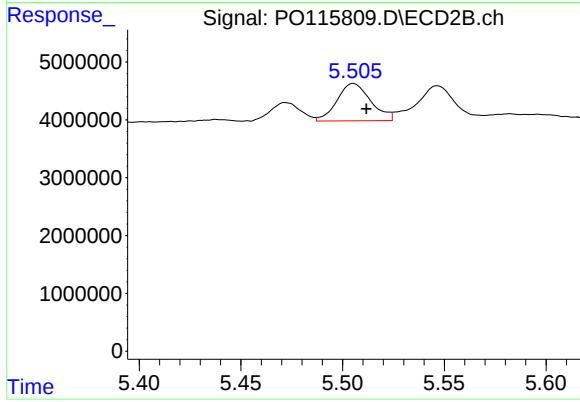
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 5550061
Conc: 50.88 ng/ml



#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 8182434
Conc: 54.03 ng/ml

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

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 7444000
Conc: 53.89 ng/ml