

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 12:36
 Operator : YP/AJ
 Sample : Q3530-07
 Misc : AR1248 40PPB WATER LOD
 ALS Vial : 31 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:18:28 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	3.636	170.5E6	104.8E6	21.947	21.514
2) SA Decachlor...	9.907	8.616	122.6E6	91179089	23.303	21.203
Target Compounds						
21) L5 AR-1248-1	5.472	4.710	6233765	4894351	41.075	43.766
22) L5 AR-1248-2	5.742	4.945	8437107	5844263	42.014	38.376
23) L5 AR-1248-3	5.941	4.987	10903501	6657225	44.215	41.471
24) L5 AR-1248-4	6.339	5.157	12778187	11159157	43.337	59.628 #
25) L5 AR-1248-5	6.377	5.547	14098484	9897470	54.450	49.999

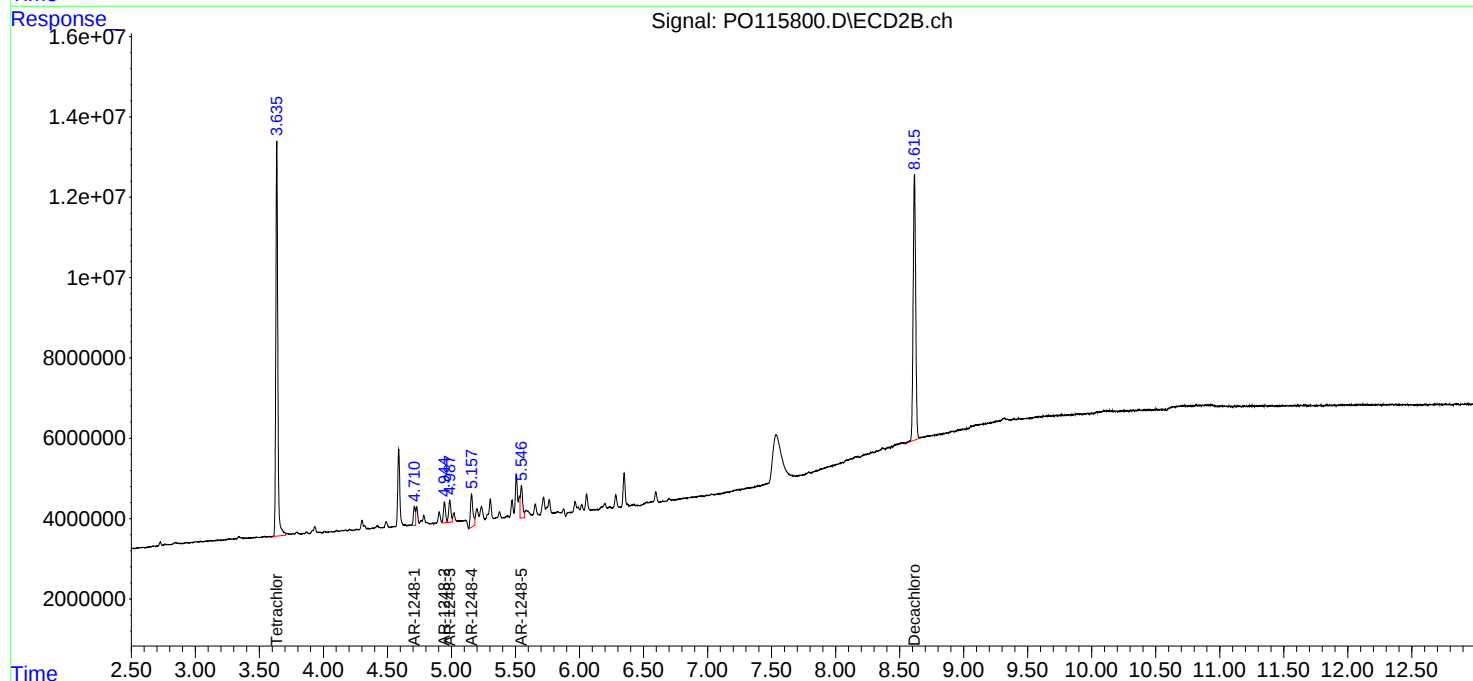
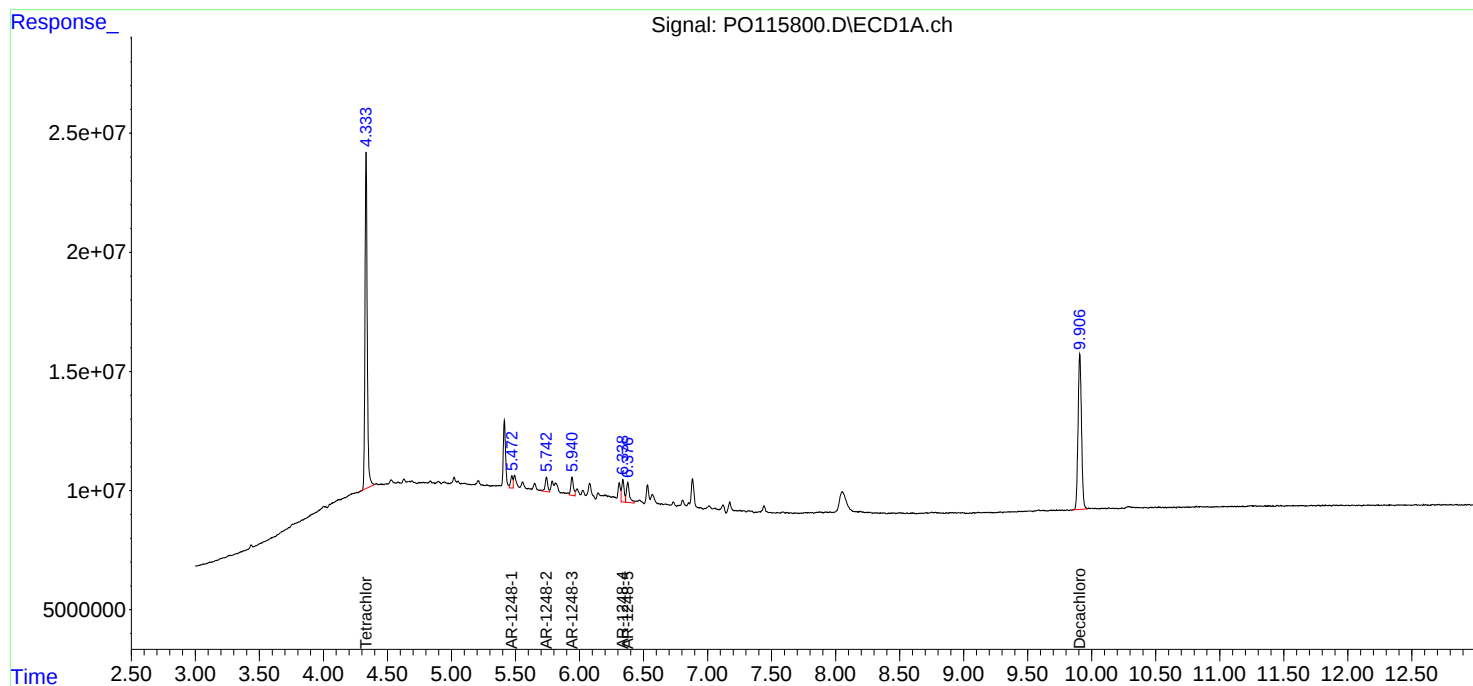
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

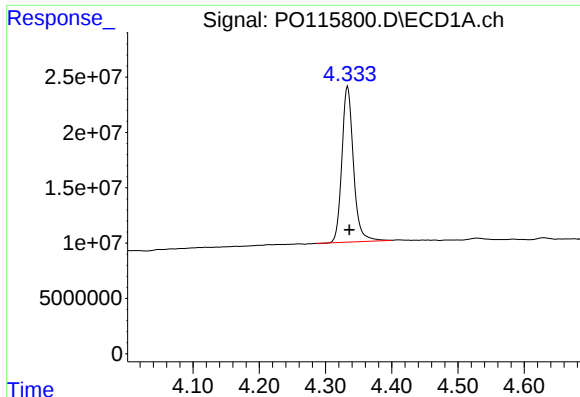
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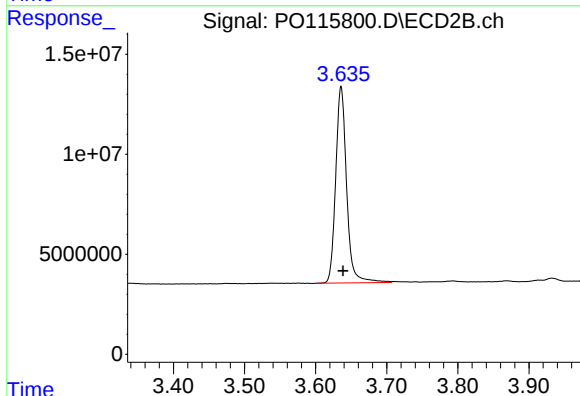




#1 Tetrachloro-m-xylene

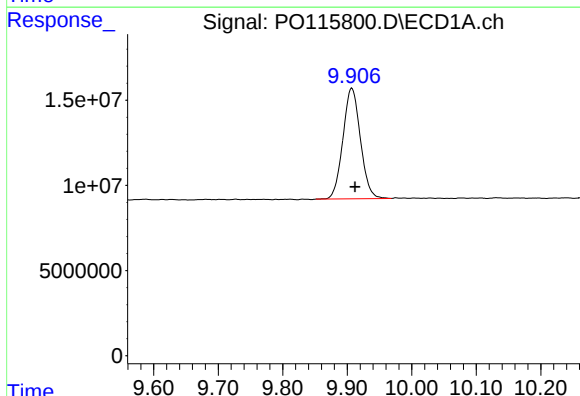
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 170468155
Conc: 21.95 ng/ml

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



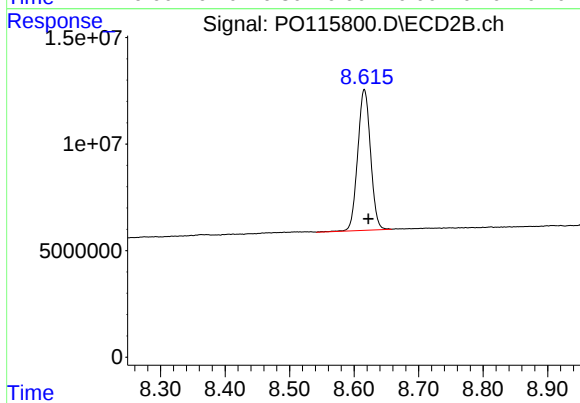
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 104844985
Conc: 21.51 ng/ml



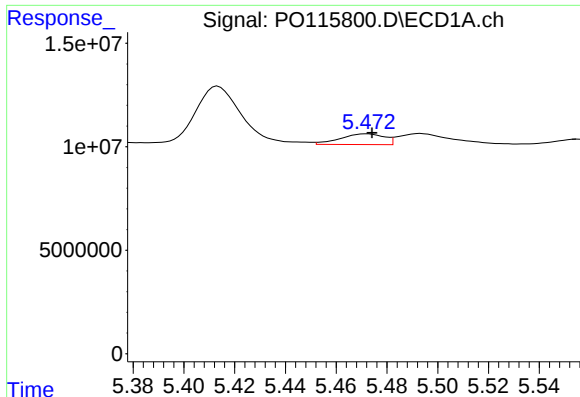
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 122599242
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

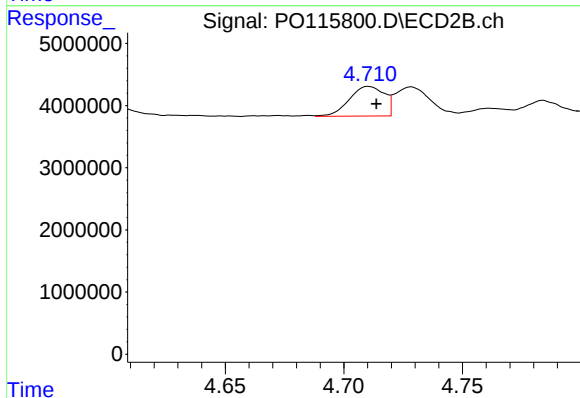
R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 91179089
Conc: 21.20 ng/ml



#21 AR-1248-1

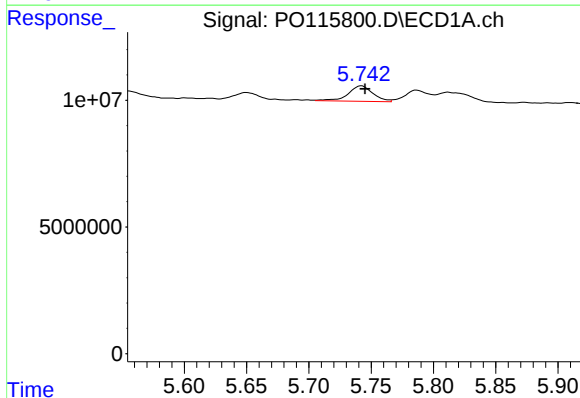
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 6233765
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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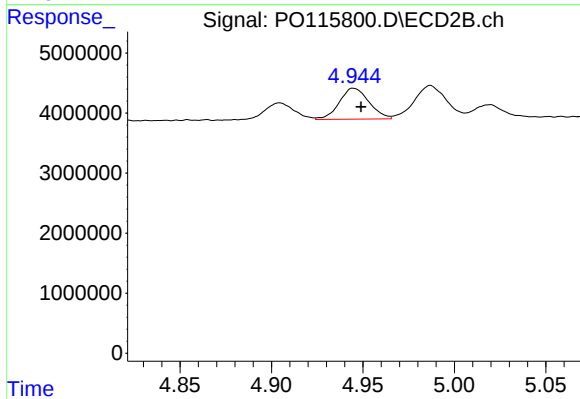
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 4894351
Conc: 43.77 ng/ml



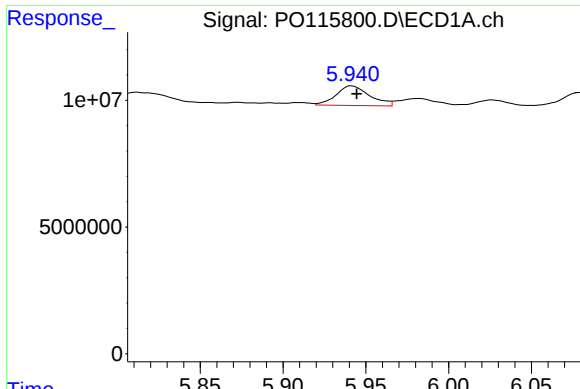
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 8437107
Conc: 42.01 ng/ml



#22 AR-1248-2

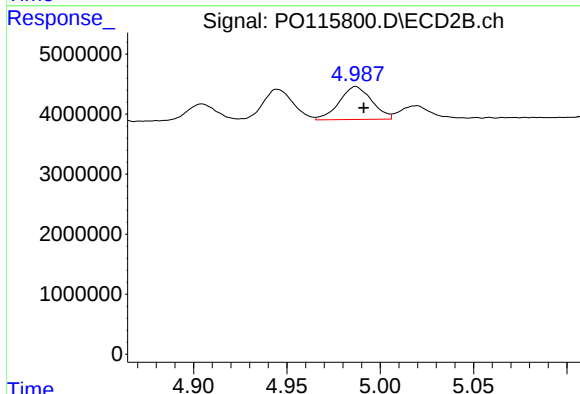
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 5844263
Conc: 38.38 ng/ml



#23 AR-1248-3

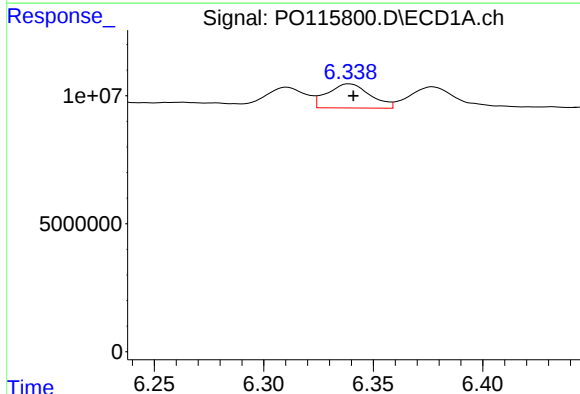
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 10903501
Conc: 44.22 ng/ml

Instrument :
ECD_O
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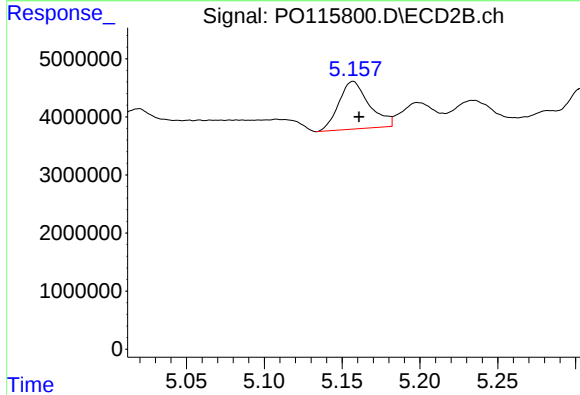
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 6657225
Conc: 41.47 ng/ml



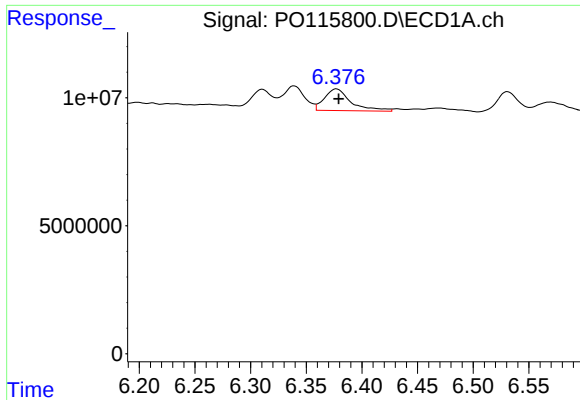
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 12778187
Conc: 43.34 ng/ml



#24 AR-1248-4

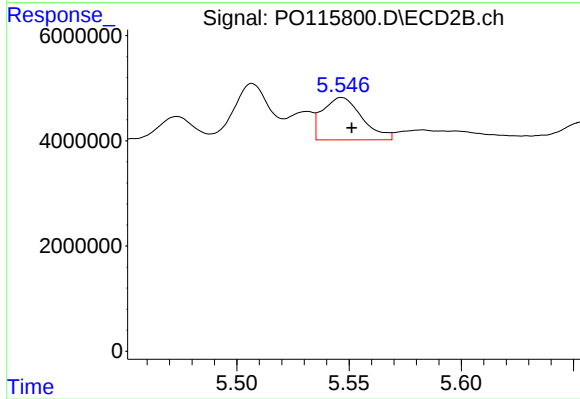
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 11159157
Conc: 59.63 ng/ml



#25 AR-1248-5

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 14098484
Conc: 54.45 ng/ml

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



#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 9897470
Conc: 50.00 ng/ml