

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 05:25
 Operator : YP/AJ
 Sample : Q3530-03
 Misc : AR1262 25PPB SOIL MDL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:36:00 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...	4.334	3.636	386.5E6	239.3E6	49.766	49.102
2) SA Decachlor...	9.909	8.617	257.2E6	188.8E6	48.893	43.911
Target Compounds						
36) L8 AR-1262-1	7.667	6.739	25141618	25107868	101.847m	117.854
37) L8 AR-1262-2	8.195	7.238	40773955	38710918	102.991m	111.134
38) L8 AR-1262-3	8.499	7.523	32825128	77699414	128.816	496.829 #
39) L8 AR-1262-4	8.581	7.584	24716004	47247013	127.595	190.996 #
40) L8 AR-1262-5	9.199	8.077	17992610	11521671	133.585	103.357

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

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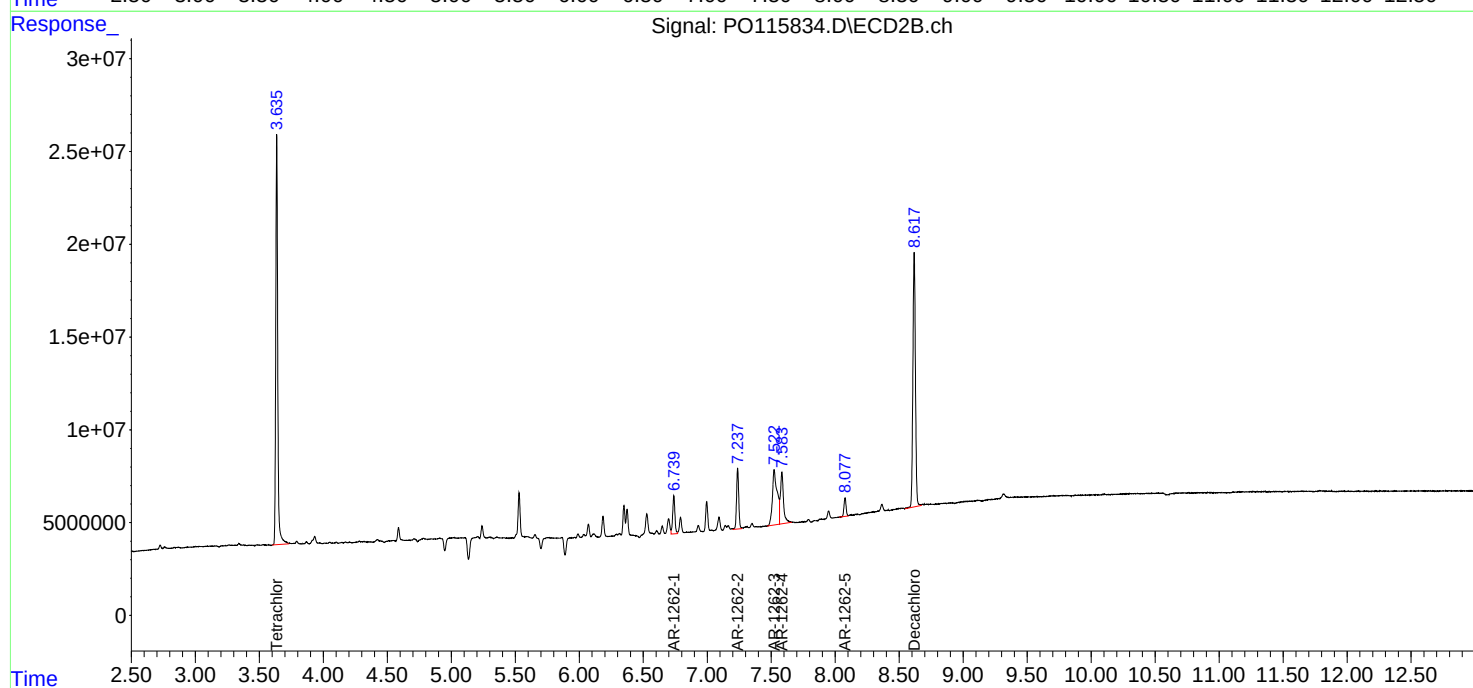
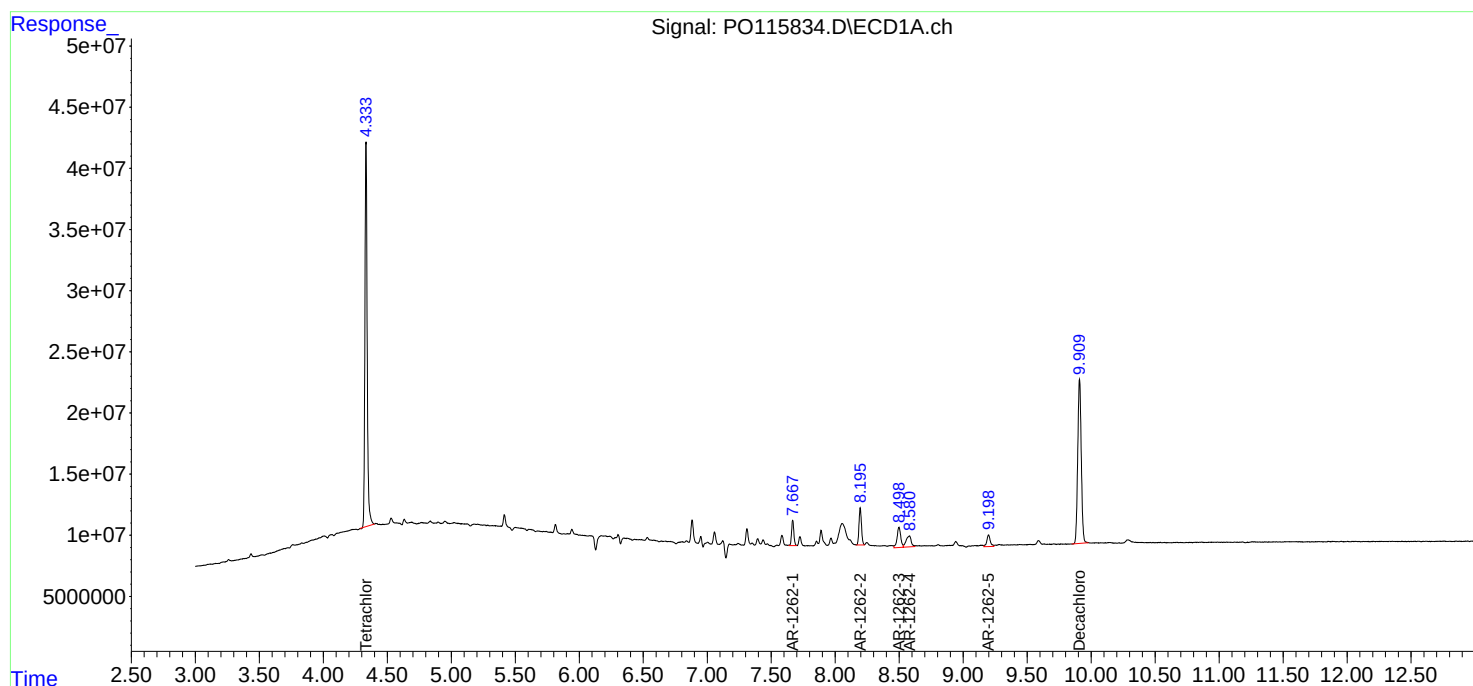
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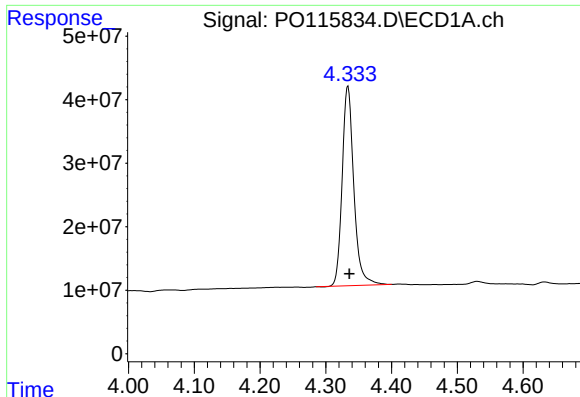
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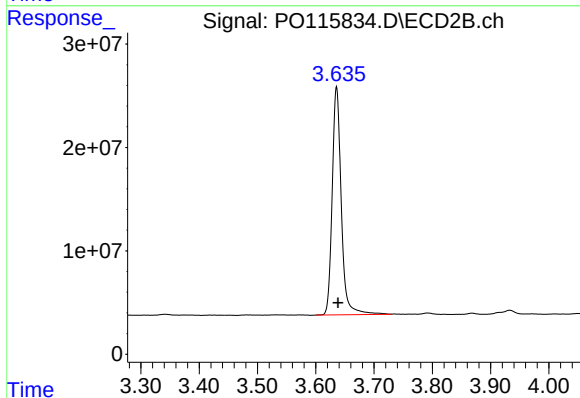
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 386542744
Conc: 49.77 ng/ml

Instrument :
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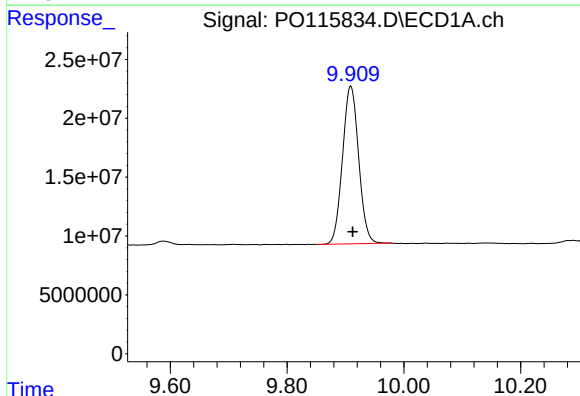
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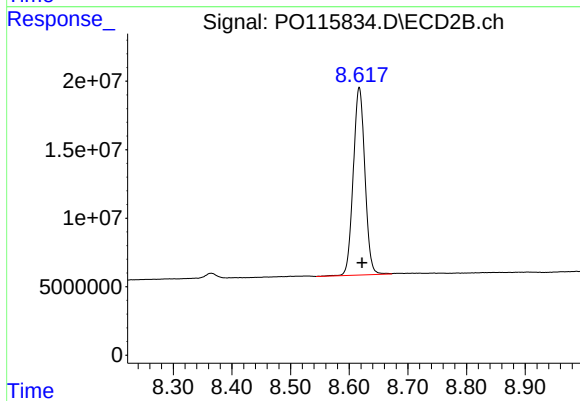
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 239292832
Conc: 49.10 ng/ml



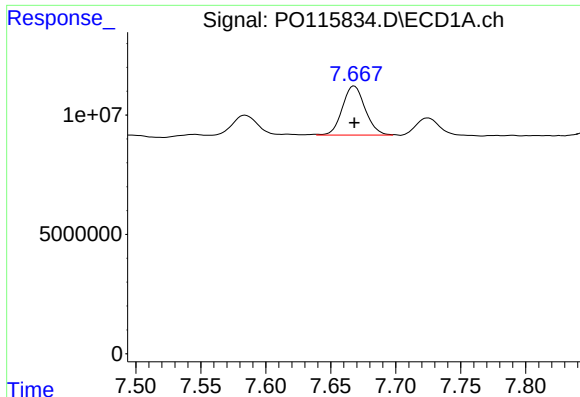
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.003 min
Response: 257230979
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: -0.005 min
Response: 188828410
Conc: 43.91 ng/ml



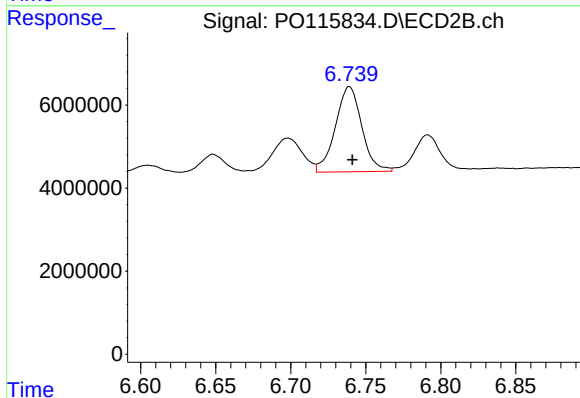
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 25141618
Conc: 101.85 ng/ml

Instrument :
ECD_O
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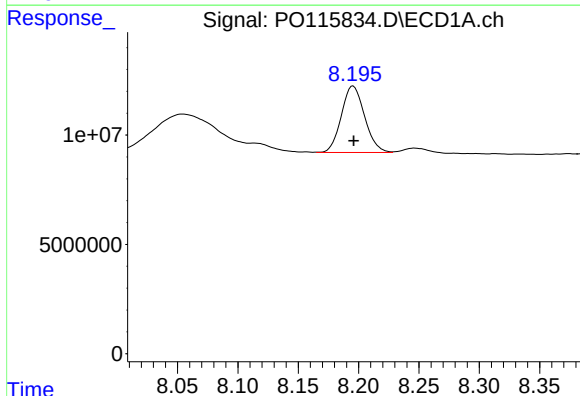
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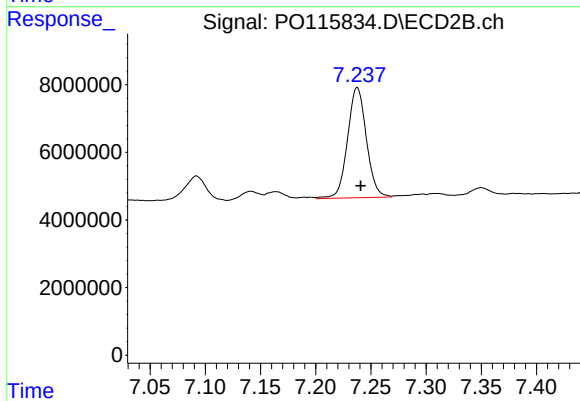
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 25107868
Conc: 117.85 ng/ml



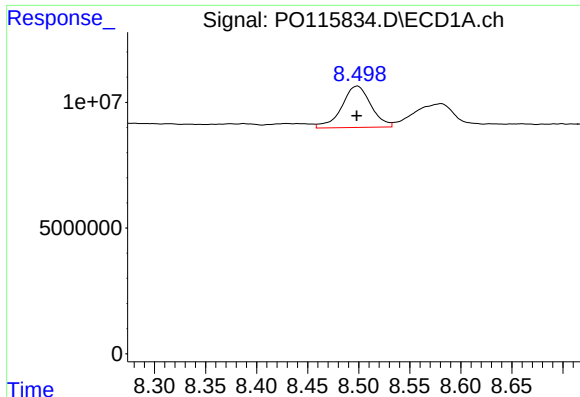
#37 AR-1262-2

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 40773955
Conc: 102.99 ng/ml m



#37 AR-1262-2

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 38710918
Conc: 111.13 ng/ml



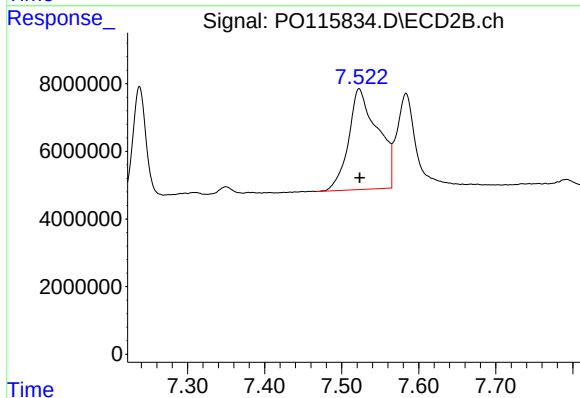
#38 AR-1262-3

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 32825128
Conc: 128.82 ng/ml

Instrument :
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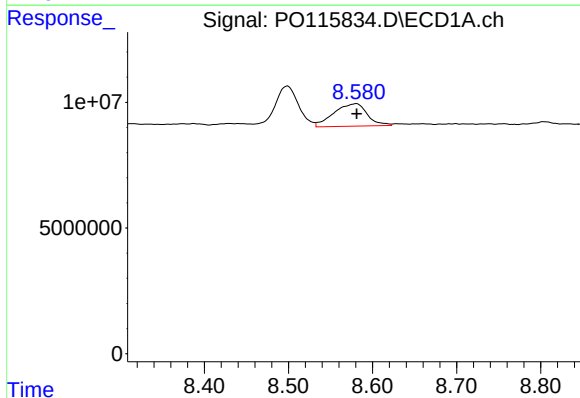
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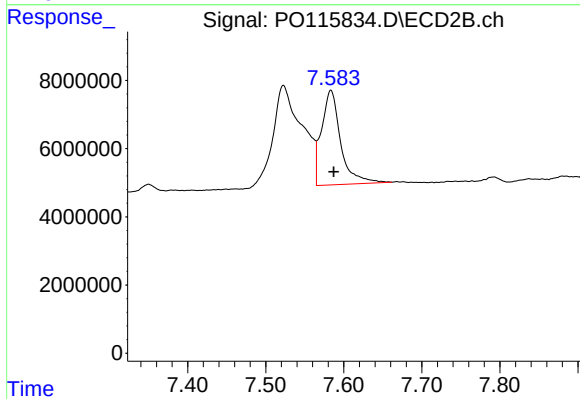
#38 AR-1262-3

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 77699414
Conc: 496.83 ng/ml



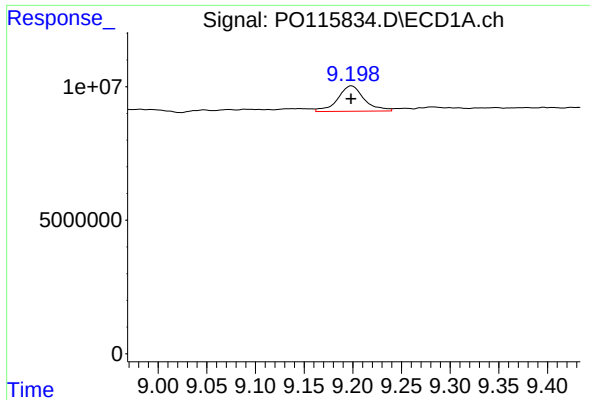
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 24716004
Conc: 127.60 ng/ml



#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 47247013
Conc: 191.00 ng/ml



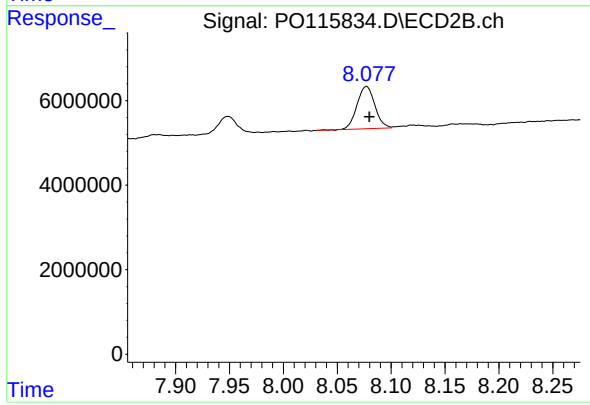
#40 AR-1262-5

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 17992610
Conc: 133.59 ng/ml

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#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 11521671
Conc: 103.36 ng/ml