

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091925\
 Data File : P0113891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2025 06:08
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:58:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.650	479.3E6	272.8E6	54.342	51.072
2) SA Decachlor...	8.667	8.612	305.6E6	97874037	45.675	46.880
Target Compounds						
21) L5 AR-1248-1	4.740	4.721	105.0E6	59656255	582.542m	545.674
22) L5 AR-1248-2	4.979	4.957	135.5E6	84520843	556.999	536.385
23) L5 AR-1248-3	5.191	4.997	179.8E6	92213667	553.971m	552.460
24) L5 AR-1248-4	5.543	5.168	261.6E6	109.8E6	522.899m	564.966
25) L5 AR-1248-5	5.585	5.557	179.0E6	108.1E6	529.143m	533.222

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091925\
Data File : PO113891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2025 06:08
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

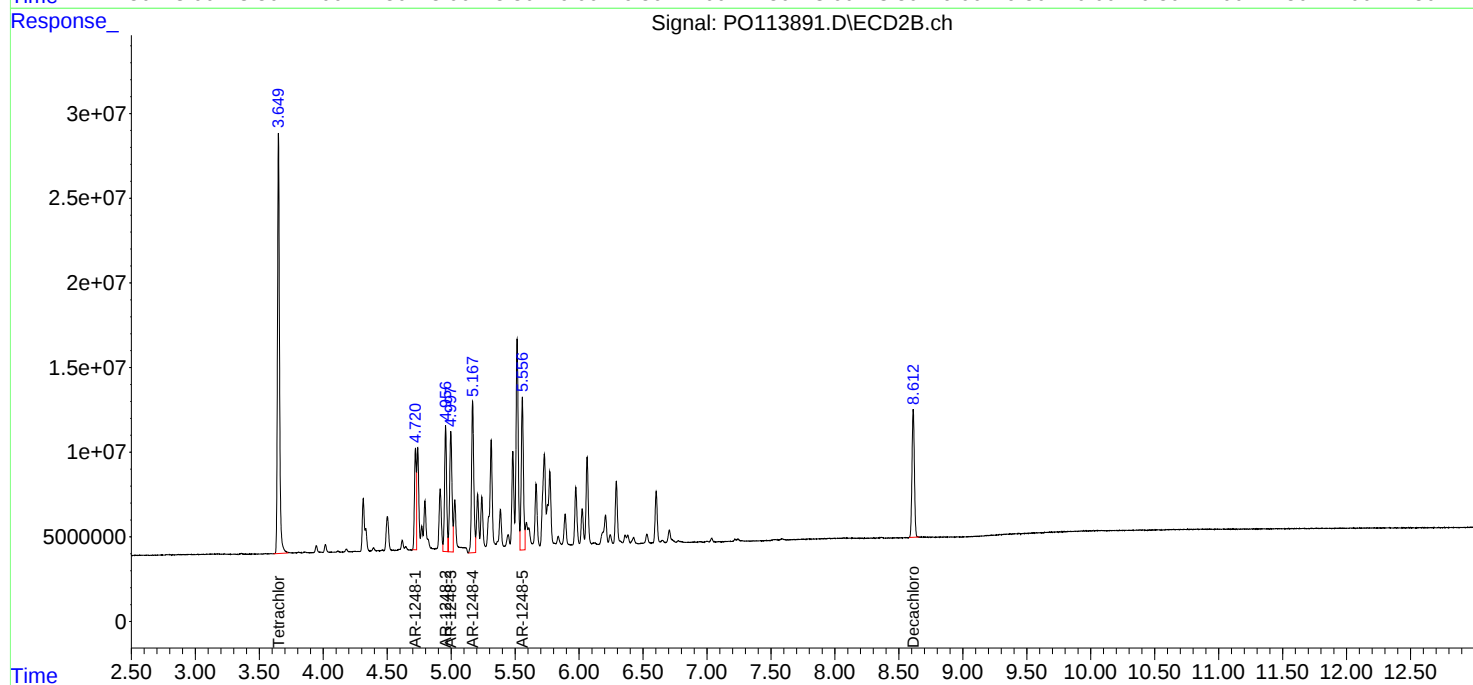
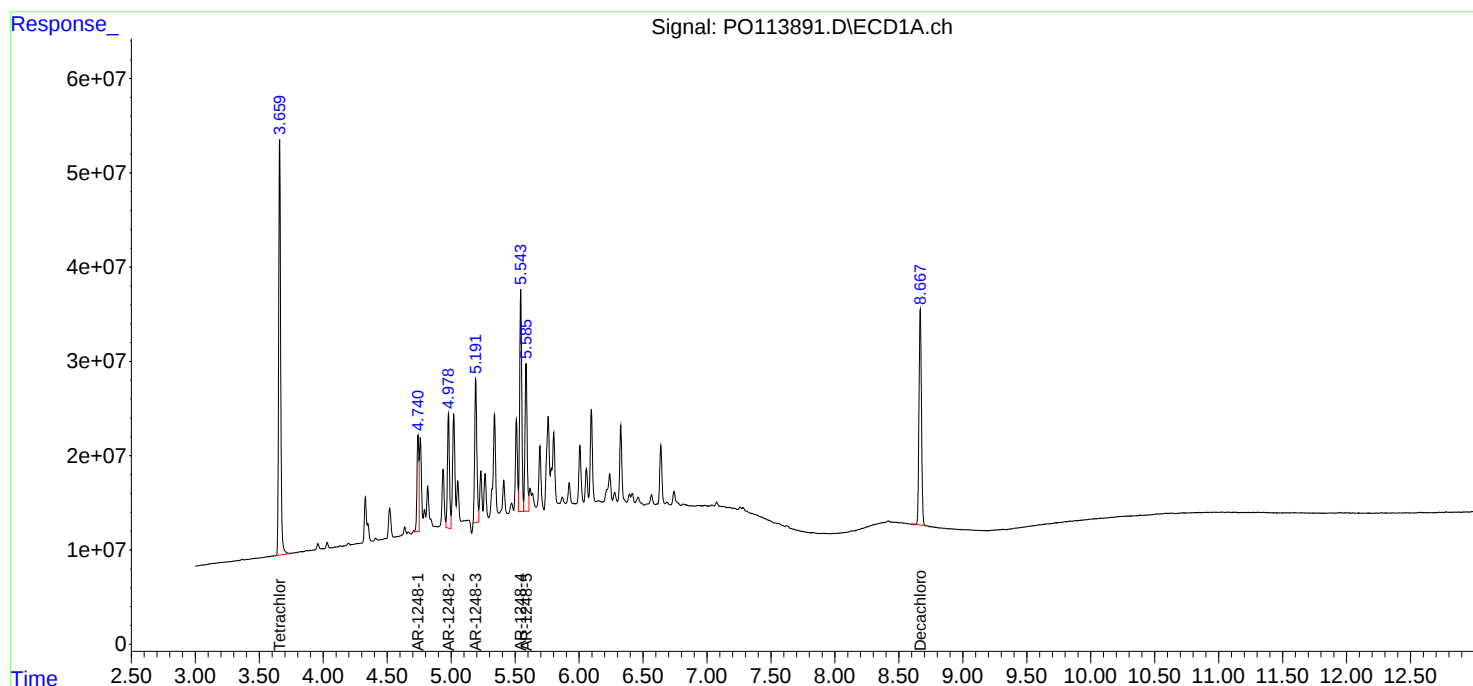
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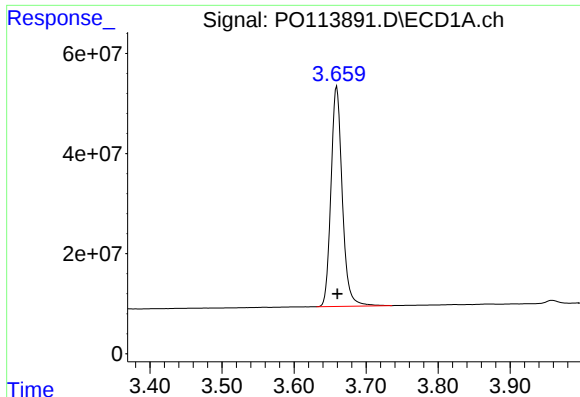
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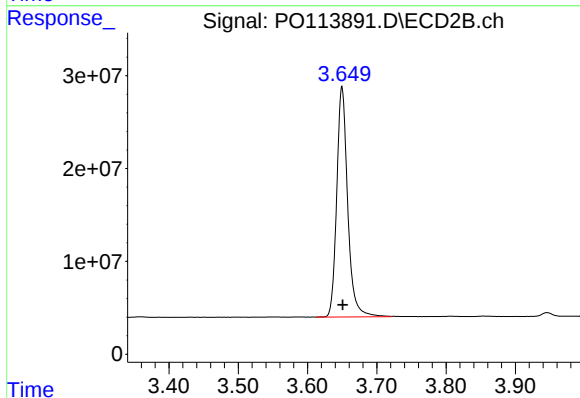
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 479278166
Conc: 54.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

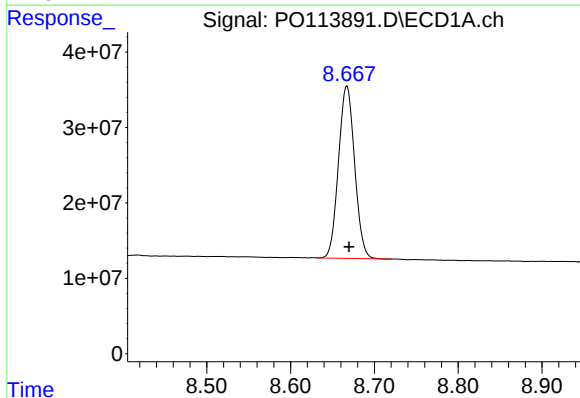
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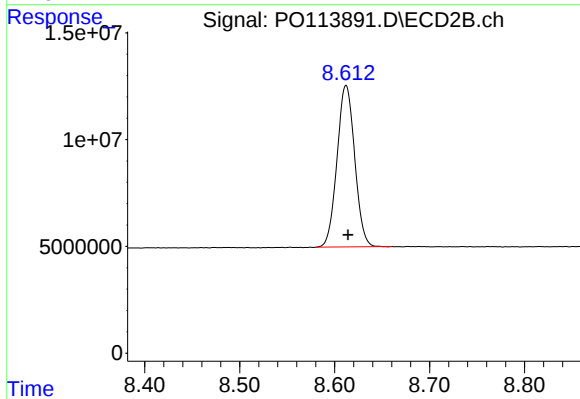
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 272777743
Conc: 51.07 ng/ml



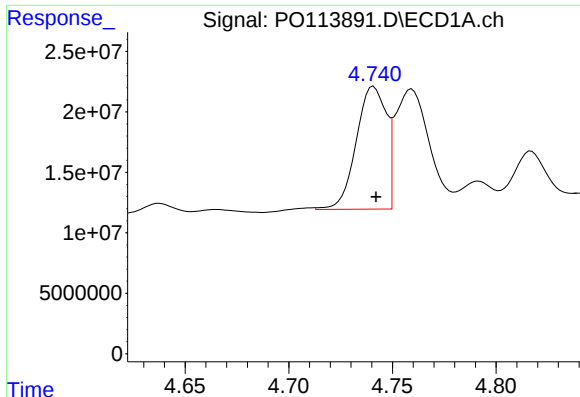
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 305578913
Conc: 45.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 97874037
Conc: 46.88 ng/ml



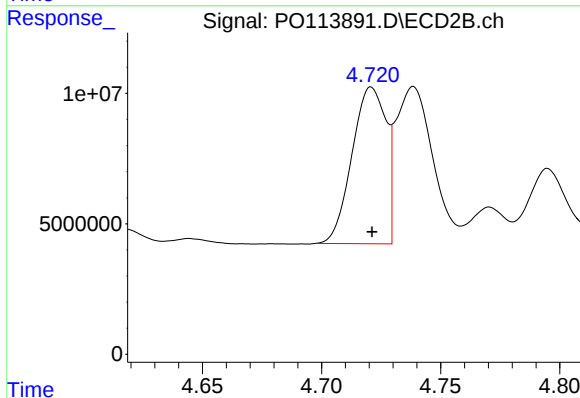
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 105014953
Conc: 582.54 ng/ml

Instrument :
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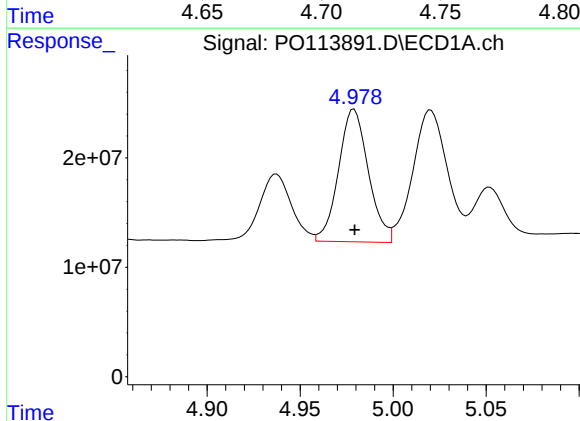
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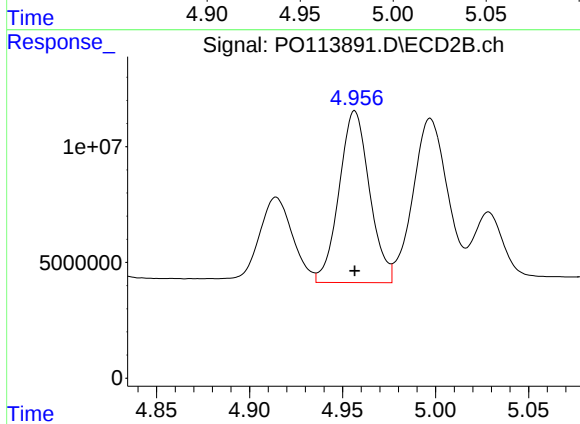
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 59656255
Conc: 545.67 ng/ml



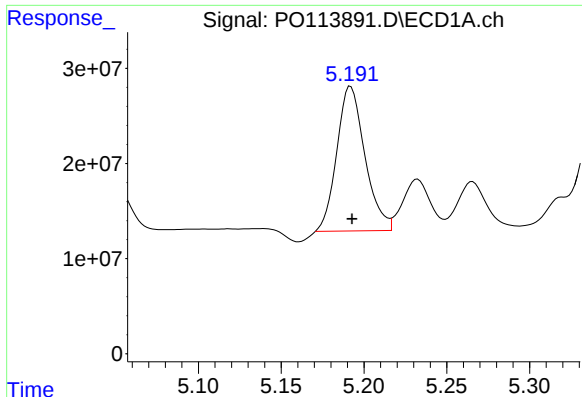
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 135472707
Conc: 557.00 ng/ml



#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 84520843
Conc: 536.38 ng/ml



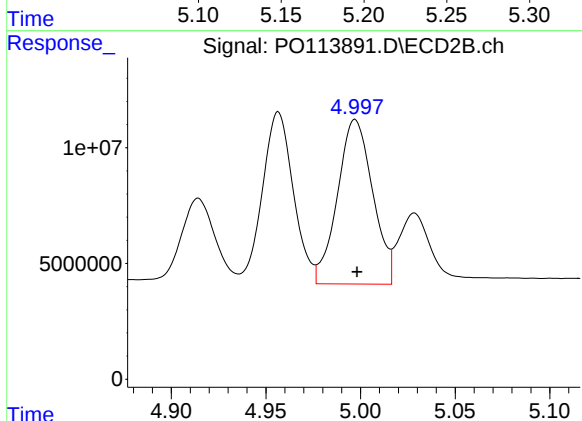
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 179755121
Conc: 553.97 ng/ml

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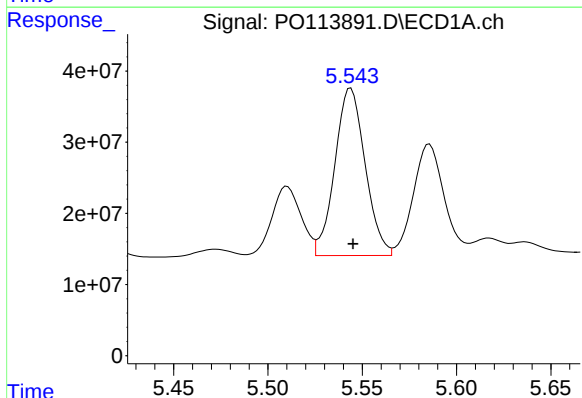
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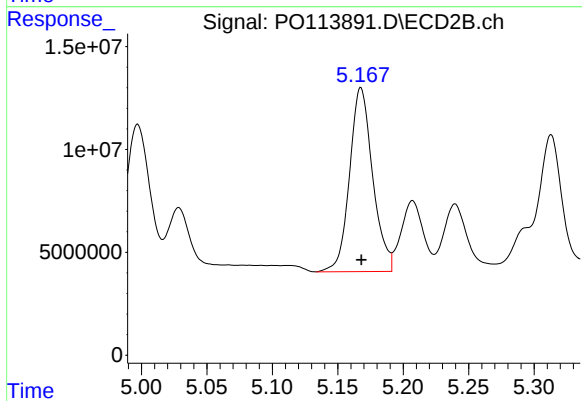
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 92213667
Conc: 552.46 ng/ml



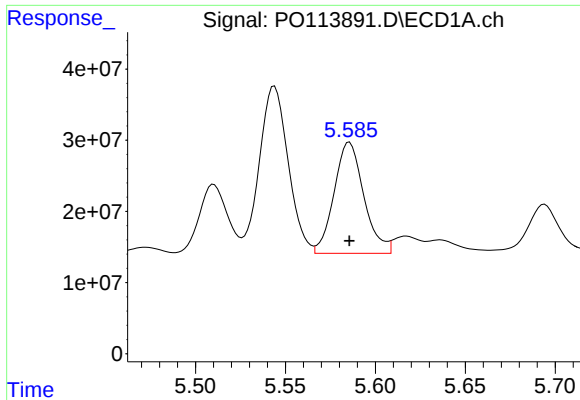
#24 AR-1248-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 261617772
Conc: 522.90 ng/ml m



#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 109765028
Conc: 564.97 ng/ml



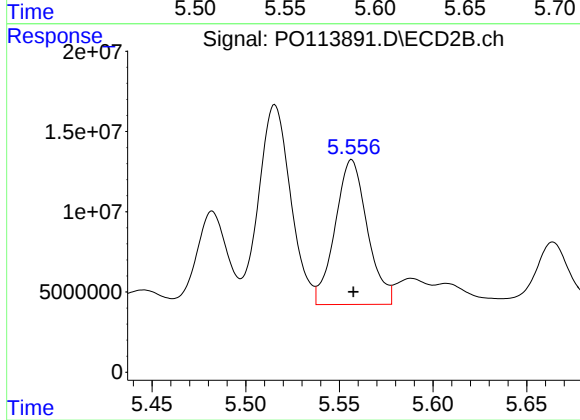
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 178952305
Conc: 529.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 108126952
Conc: 533.22 ng/ml