

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 19:02
 Operator : YP/AJ
 Sample : Q2670-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 72-12000-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:56:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.670	3.662	237.2E6	146.0E6	23.973	22.921
2) SA Decachlor...	8.695	8.641	146.2E6	37203632	21.386	21.587m
Target Compounds						
21) L5 AR-1248-1	4.756	4.737	32907469	23184318	145.031	150.188m
22) L5 AR-1248-2	4.995	4.973	50934575	36563427	165.198	177.693
23) L5 AR-1248-3	5.209	5.015	79612847	40877118	195.455	190.305
24) L5 AR-1248-4	5.562	5.185	161.2E6	55751209	279.281	215.483
25) L5 AR-1248-5	5.603	5.576	124.9E6	85832561	320.075	342.577

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

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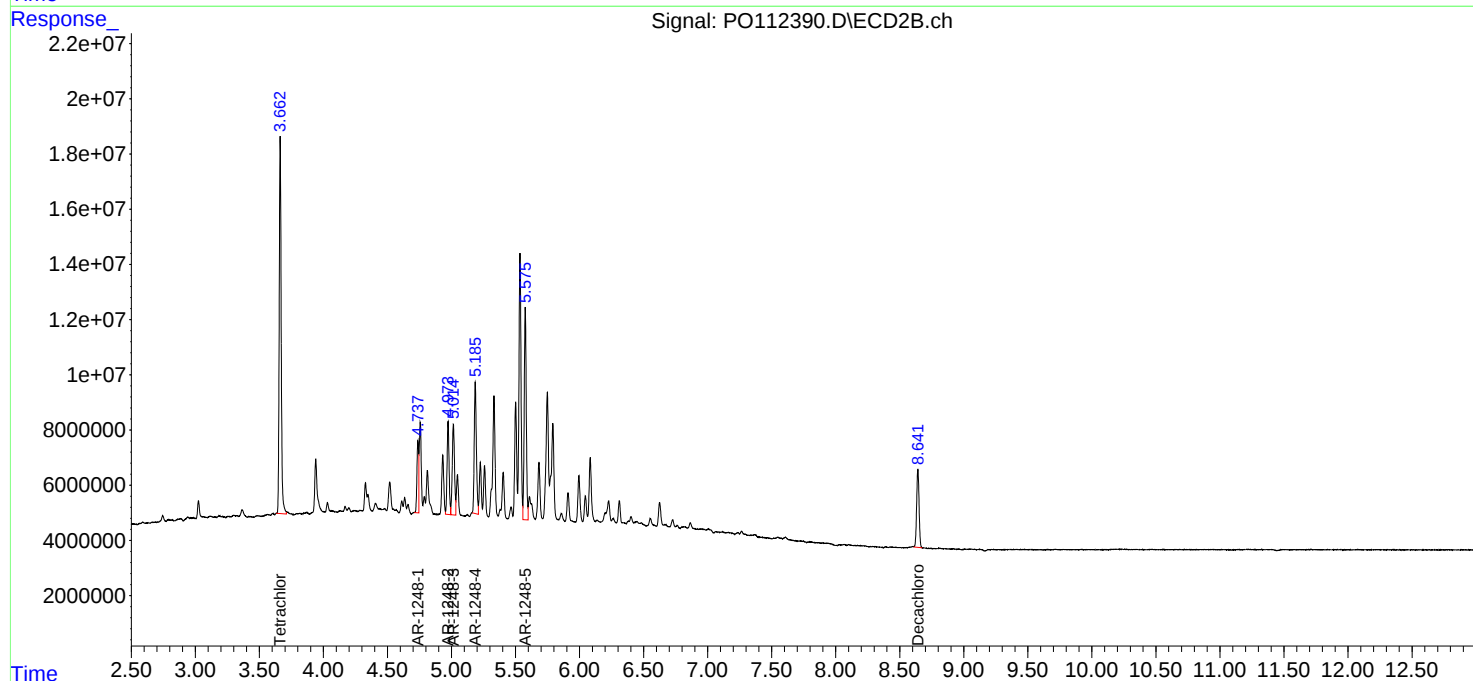
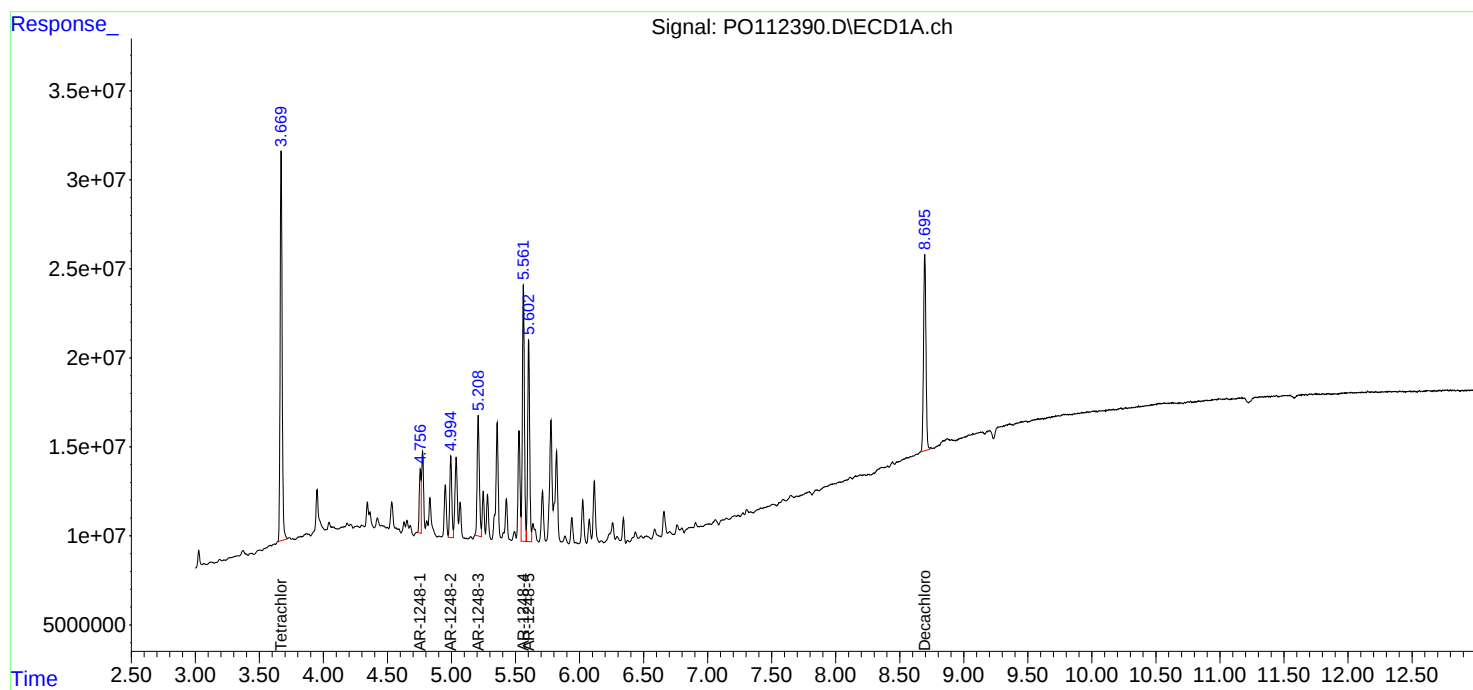
Instrument :
ECD_O
ClientSampleId :
72-12000-1

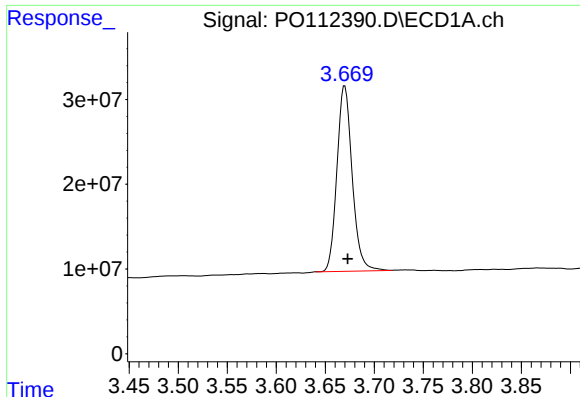
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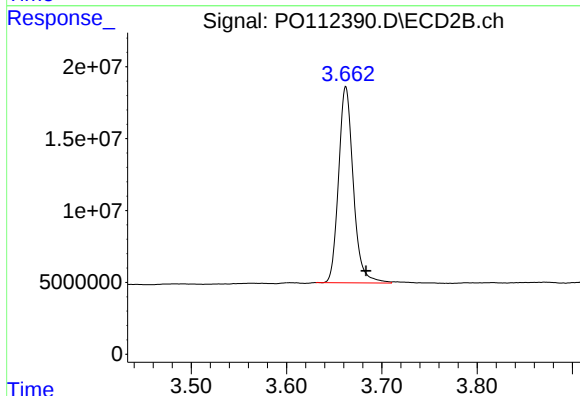
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 237201239
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000-1

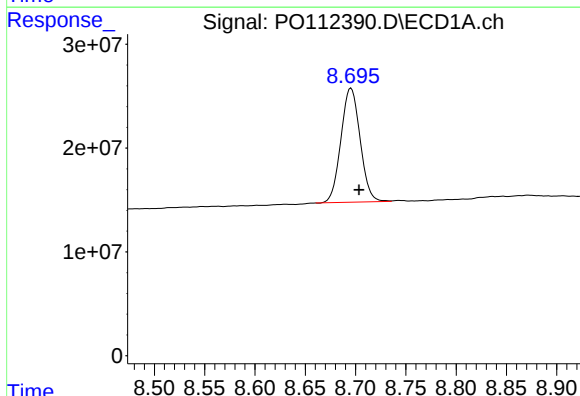
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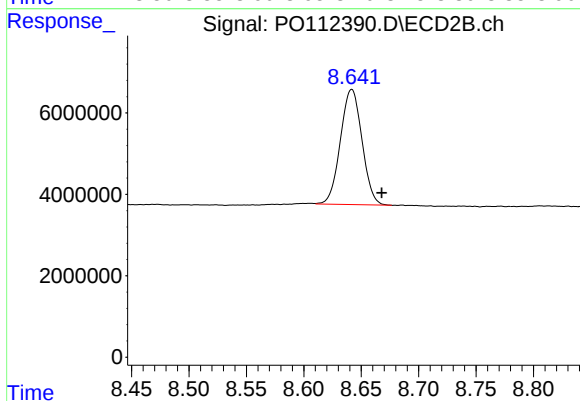
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.021 min
Response: 146028527
Conc: 22.92 ng/ml



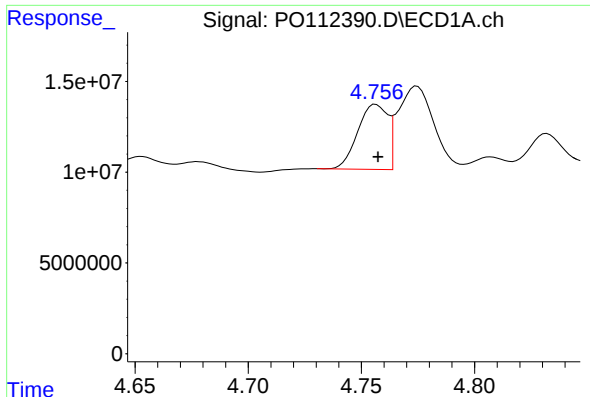
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.008 min
Response: 146217490
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.027 min
Response: 37203632
Conc: 21.59 ng/ml m



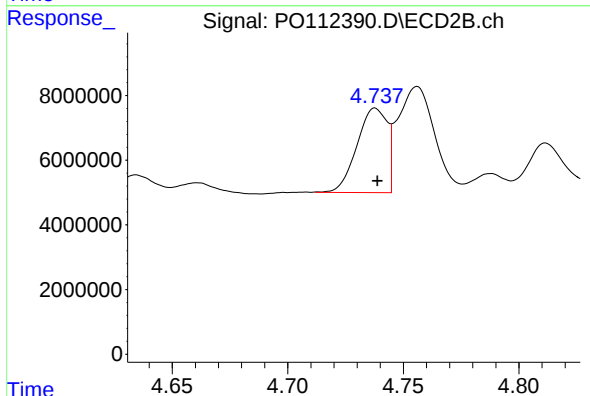
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 32907469
Conc: 145.03 ng/ml

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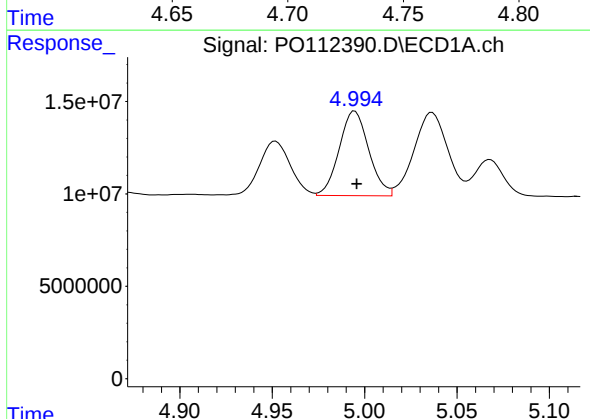
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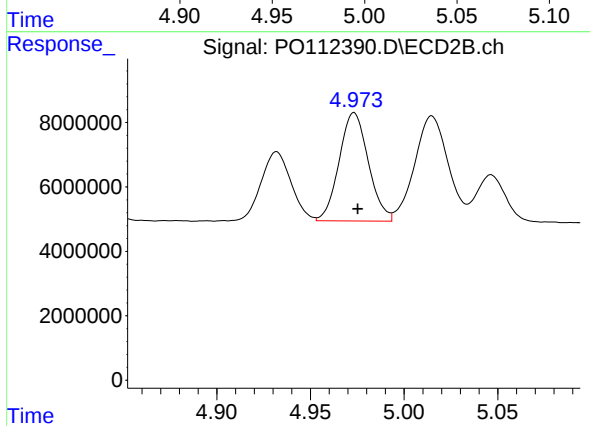
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 23184318
Conc: 150.19 ng/ml m



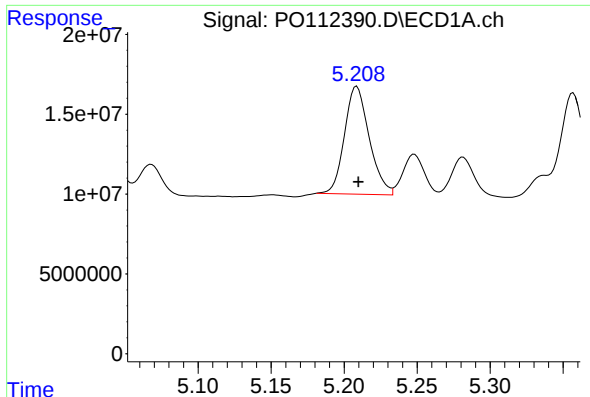
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 50934575
Conc: 165.20 ng/ml



#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 36563427
Conc: 177.69 ng/ml



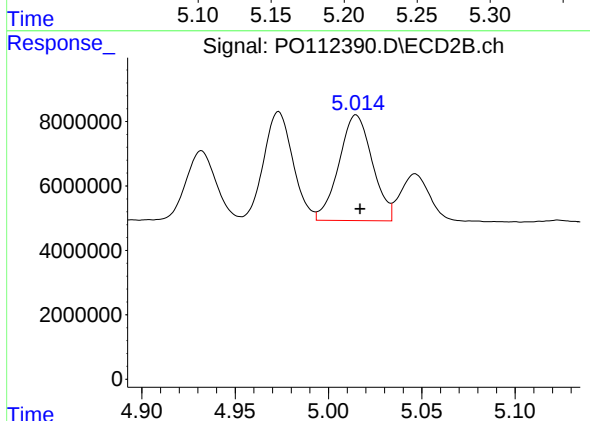
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 79612847
Conc: 195.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000-1

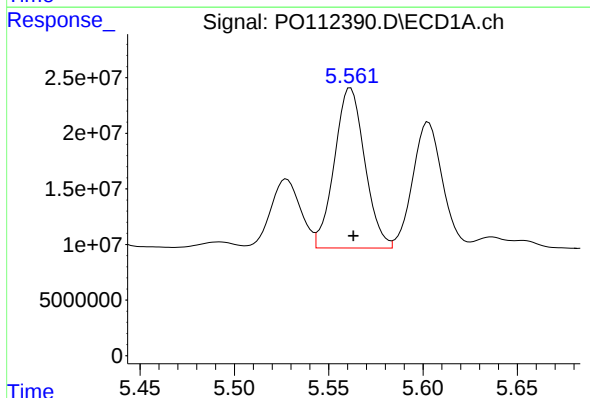
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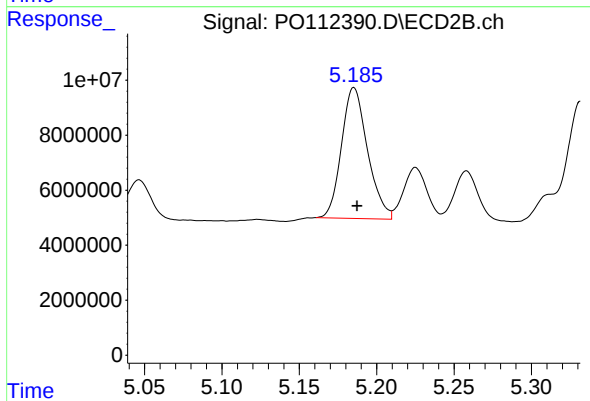
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 40877118
Conc: 190.30 ng/ml



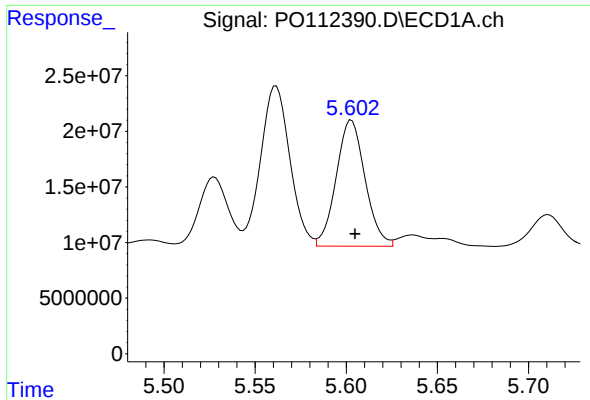
#24 AR-1248-4

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 161186061
Conc: 279.28 ng/ml



#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 55751209
Conc: 215.48 ng/ml



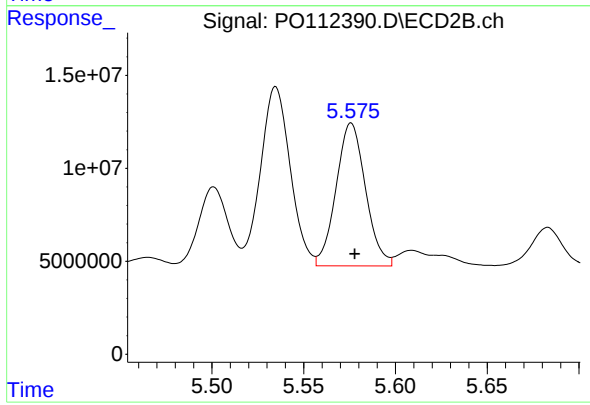
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 124926608
Conc: 320.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000-1

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#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 85832561
Conc: 342.58 ng/ml