

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072225\
 Data File : P0112391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 19:20
 Operator : YP/AJ
 Sample : Q2670-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-12000-2

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 01:56:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.669	3.661	278.4E6	165.0E6	28.137	25.899
2) SA Decachlor...	8.694	8.640	150.7E6	38114504	22.037	22.115
Target Compounds						
21) L5 AR-1248-1	4.755	4.736	46610186	32578909	205.422	211.047m
22) L5 AR-1248-2	4.994	4.973	53331209	38532325	172.971	187.261
23) L5 AR-1248-3	5.208	5.014	84095688	43326867	206.461	201.709
24) L5 AR-1248-4	5.561	5.185	126.8E6	59180503	219.774	228.737
25) L5 AR-1248-5	5.602	5.575	96425991	67385474	247.053	268.951

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

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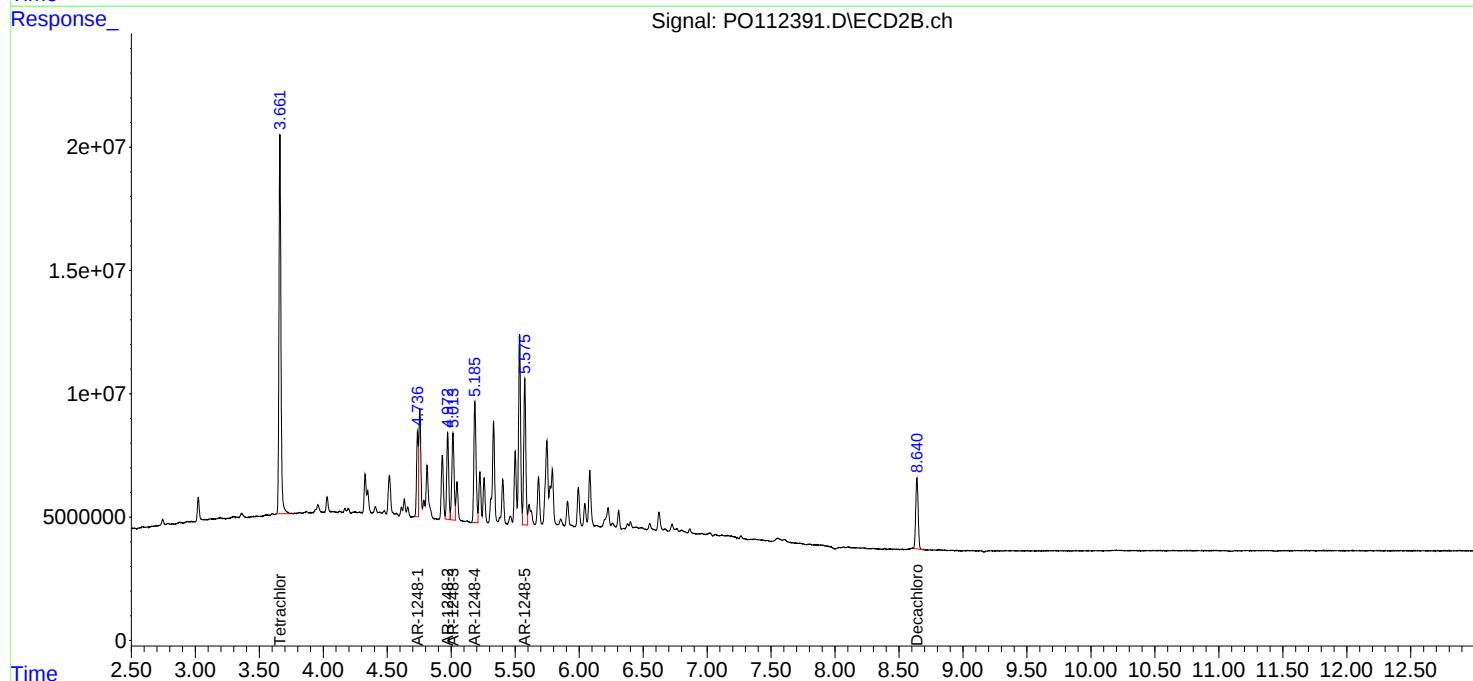
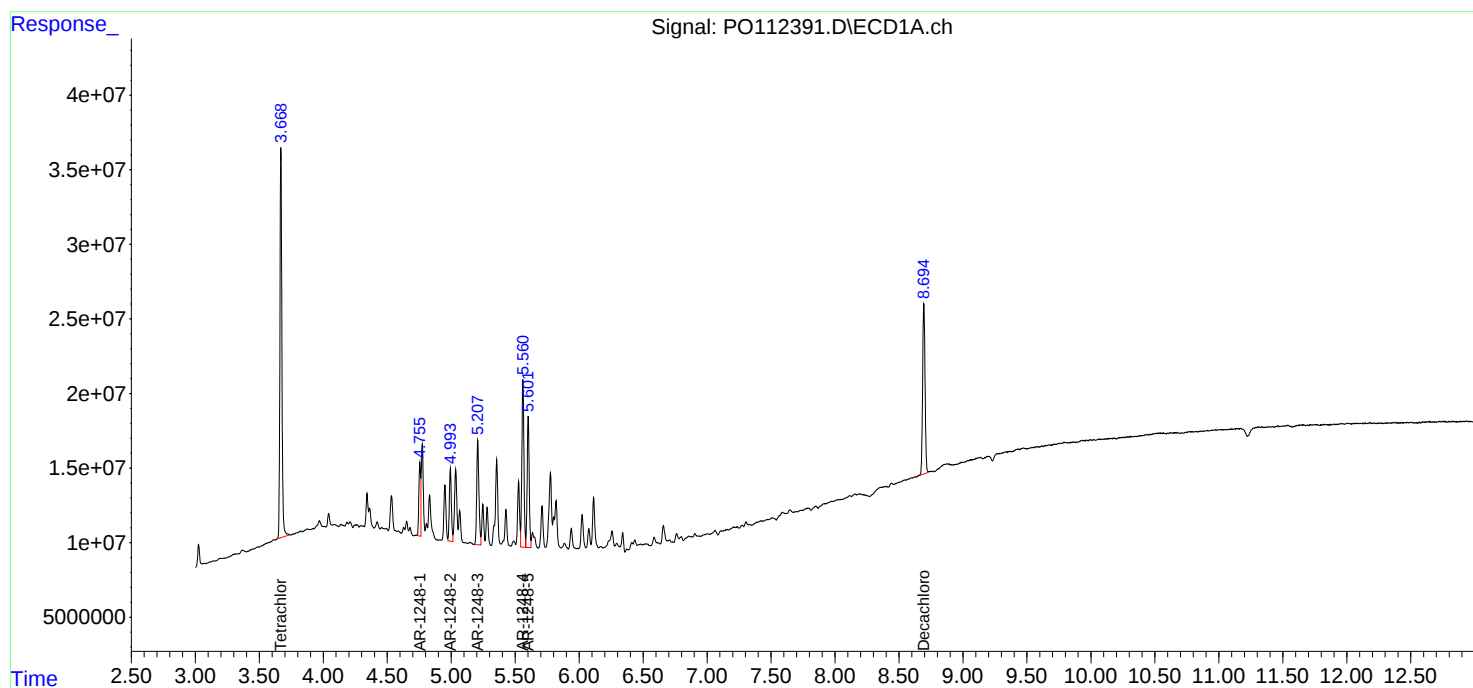
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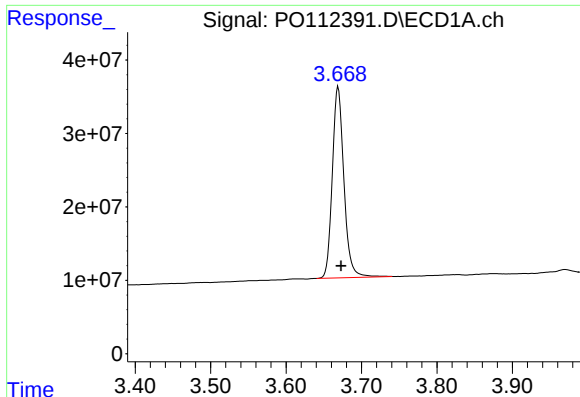
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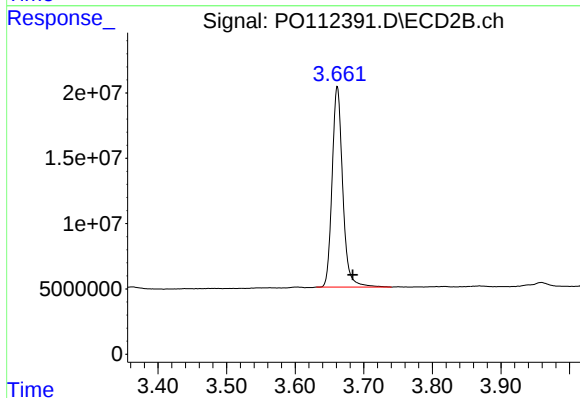
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 278411035
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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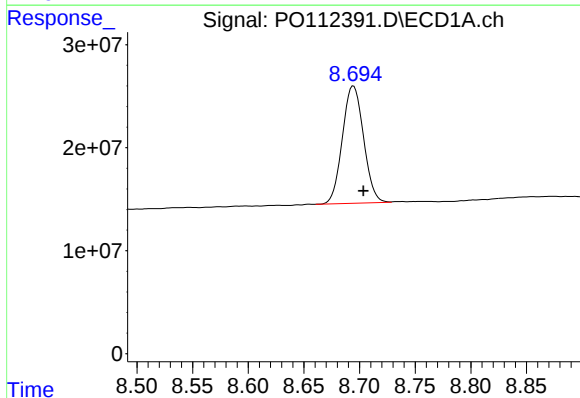
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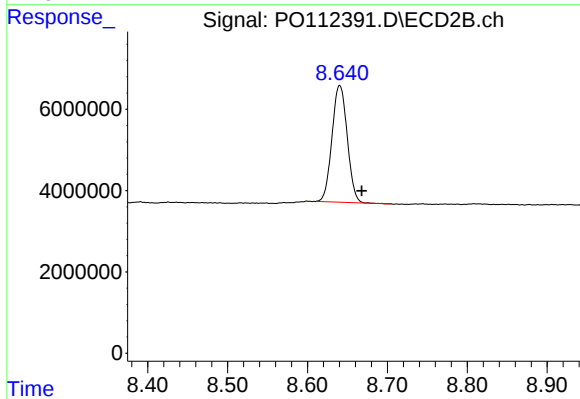
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.022 min
Response: 165004347
Conc: 25.90 ng/ml



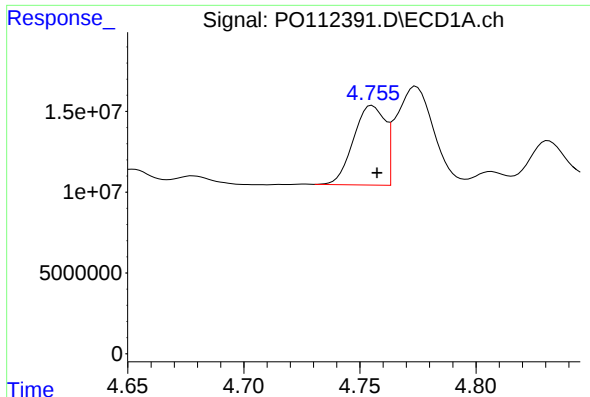
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.009 min
Response: 150668493
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.028 min
Response: 38114504
Conc: 22.12 ng/ml



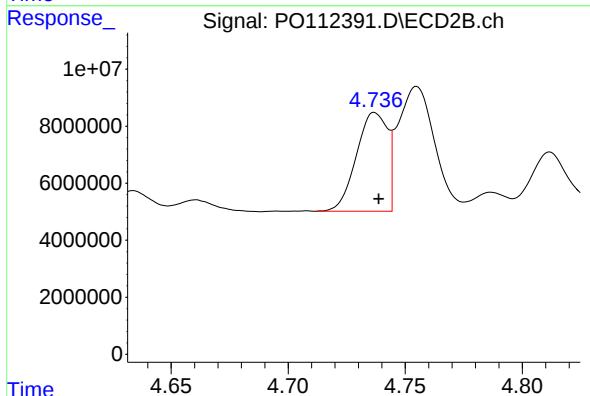
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 46610186
Conc: 205.42 ng/ml

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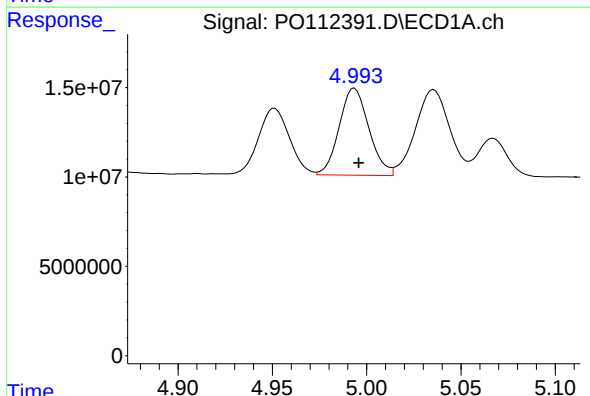
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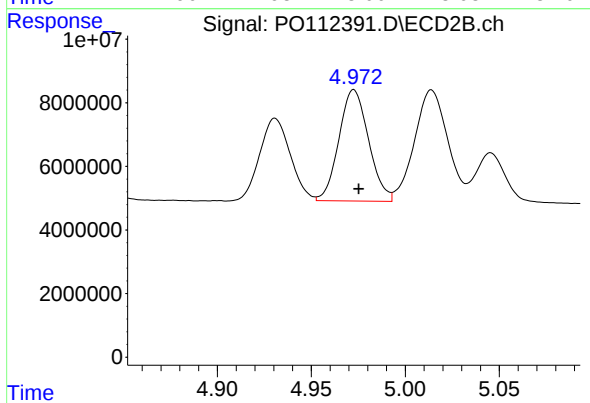
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 32578909
Conc: 211.05 ng/ml m



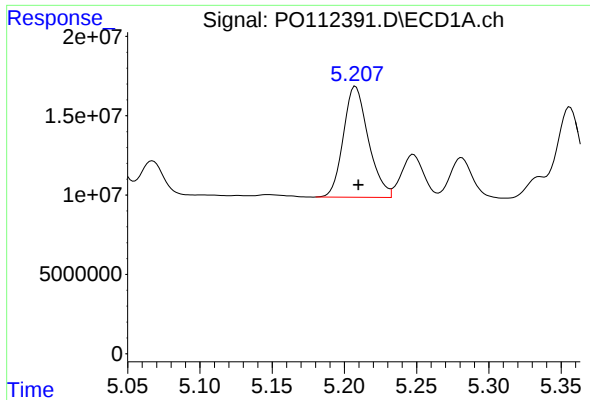
#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 53331209
Conc: 172.97 ng/ml



#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 38532325
Conc: 187.26 ng/ml



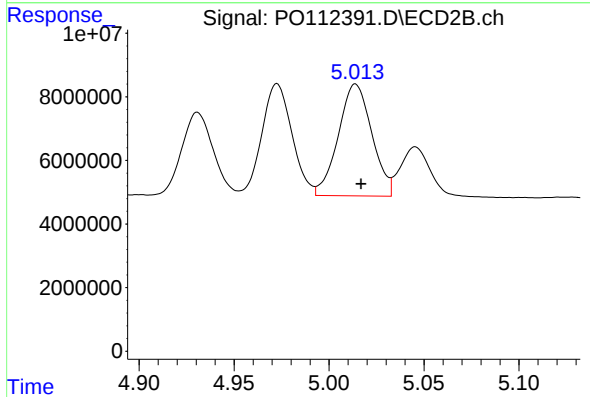
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 84095688
Conc: 206.46 ng/ml

Instrument :
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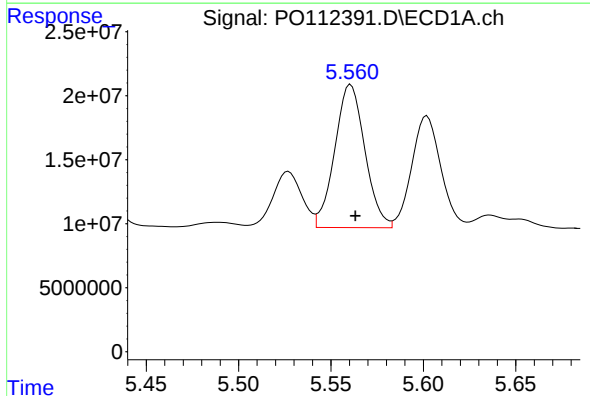
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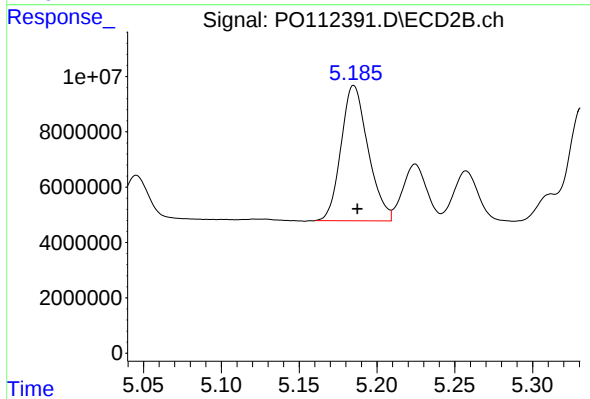
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 43326867
Conc: 201.71 ng/ml



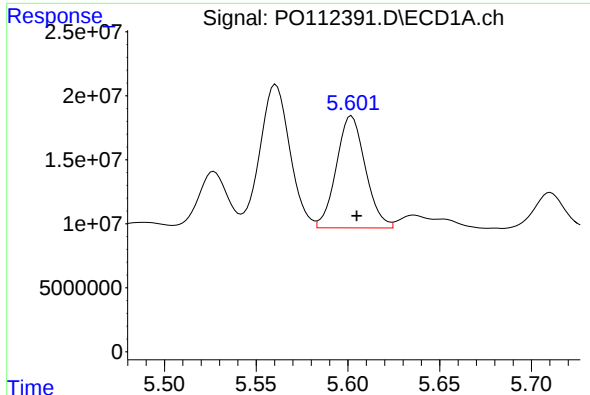
#24 AR-1248-4

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 126841830
Conc: 219.77 ng/ml



#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 59180503
Conc: 228.74 ng/ml



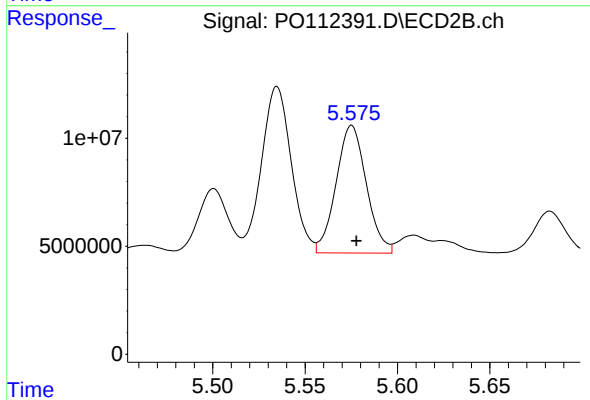
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 96425991
Conc: 247.05 ng/ml

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#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 67385474
Conc: 268.95 ng/ml