

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101325\
 Data File : PO114369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 20:15
 Operator : YP/AJ
 Sample : Q3338-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 50697

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:35:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.356	3.661	119.5E6	104.8E6	22.019m	26.197m
2) SA Decachlor...	9.940	8.672	90844149	79109167	24.950	23.734
Target Compounds						
16) L4 AR-1242-1	5.494	4.744	152.8E6	135.1E6	1161.606m	1034.309
17) L4 AR-1242-2	5.516	4.764	232.1E6	176.7E6	1057.092m	945.829
18) L4 AR-1242-3	5.578	4.938	147.7E6	108.4E6	1197.643m	1133.085
19) L4 AR-1242-4	5.674	5.023	124.6E6	71013209	1214.304m	769.010 #
20) L4 AR-1242-5	6.400	5.544	31766147	50698414	274.239	413.660 #

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

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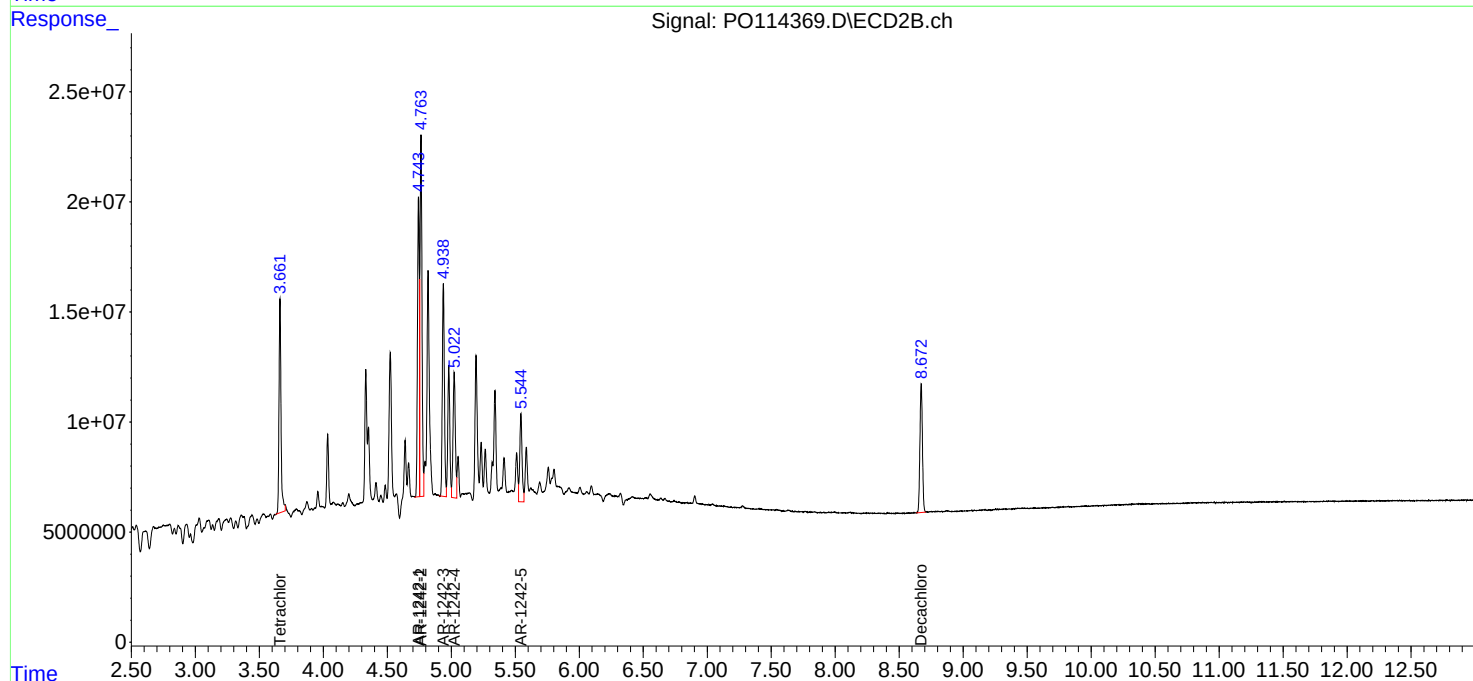
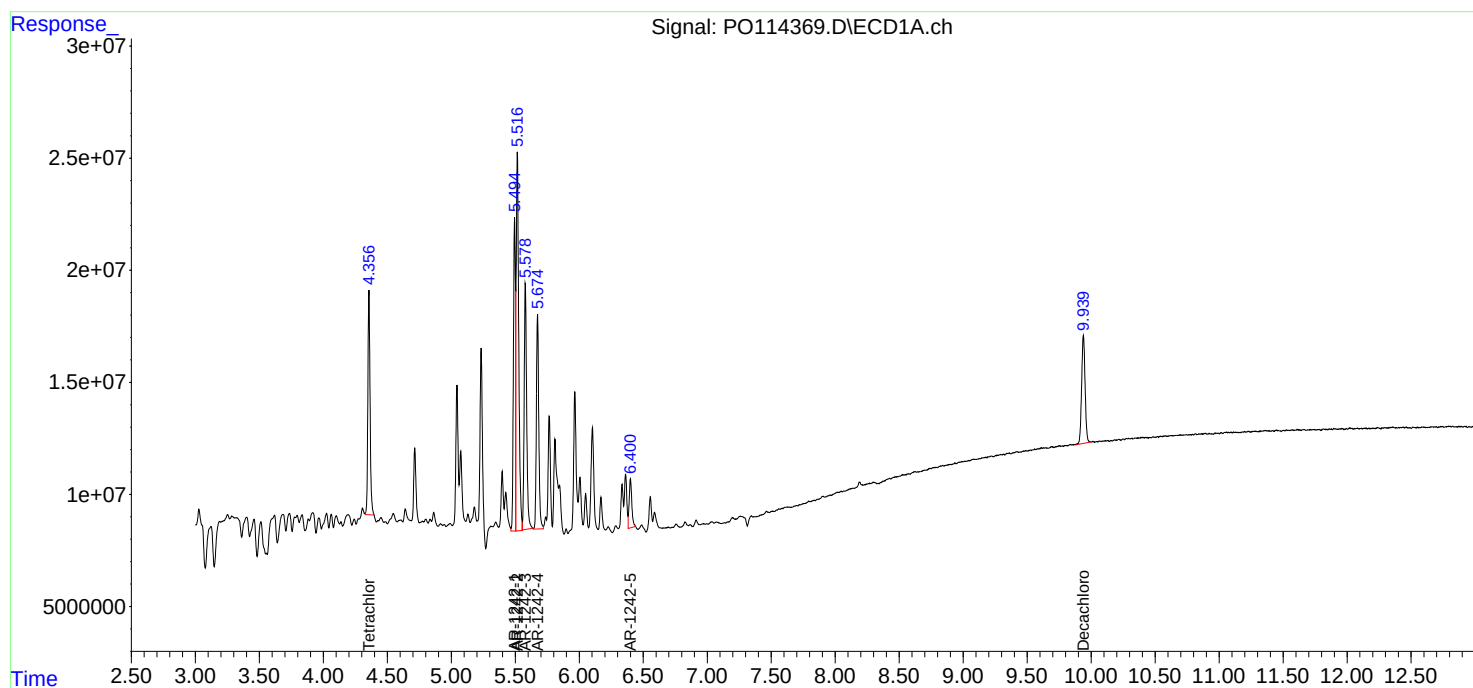
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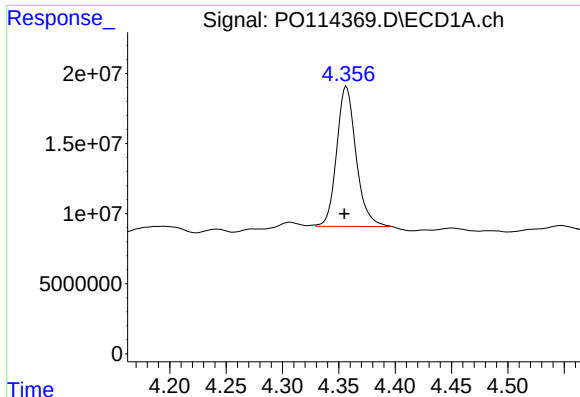
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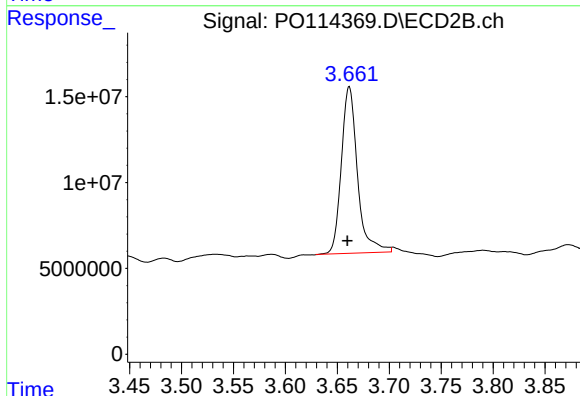
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 119540744
Conc: 22.02 ng/ml

Instrument :
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ClientSampleId :
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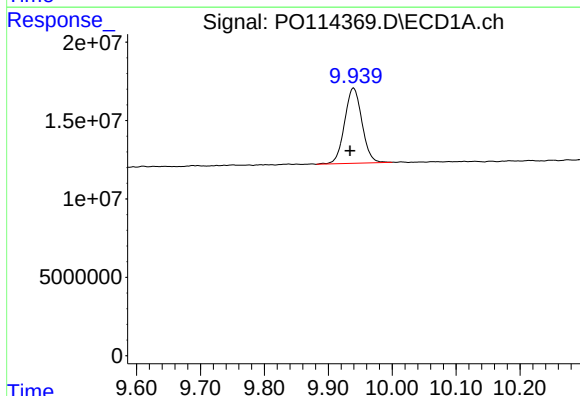
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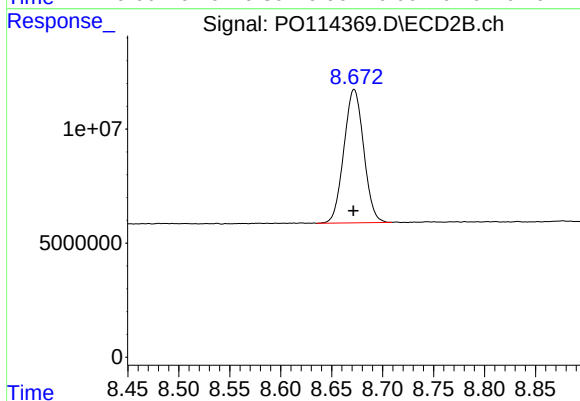
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.001 min
Response: 104846067
Conc: 26.20 ng/ml m



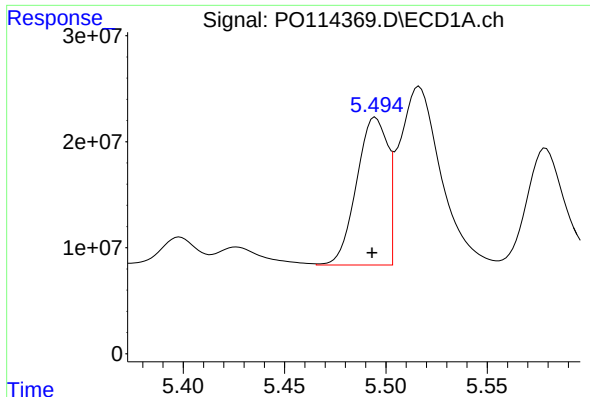
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.005 min
Response: 90844149
Conc: 24.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 79109167
Conc: 23.73 ng/ml



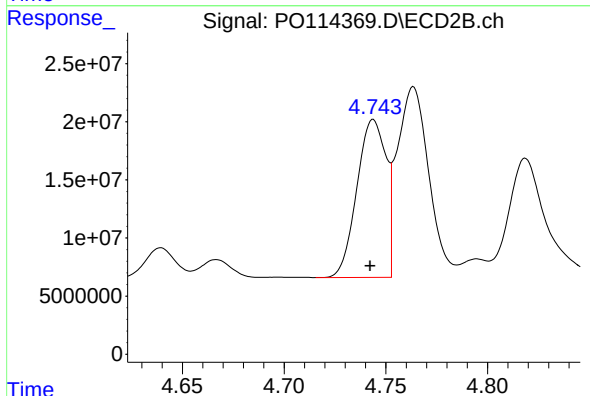
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 152825211
Conc: 1161.61 ng/ml

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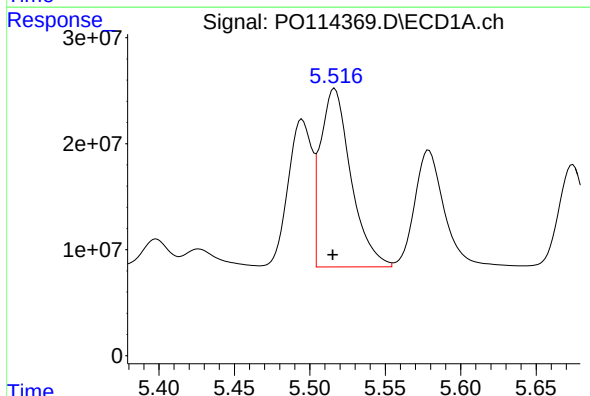
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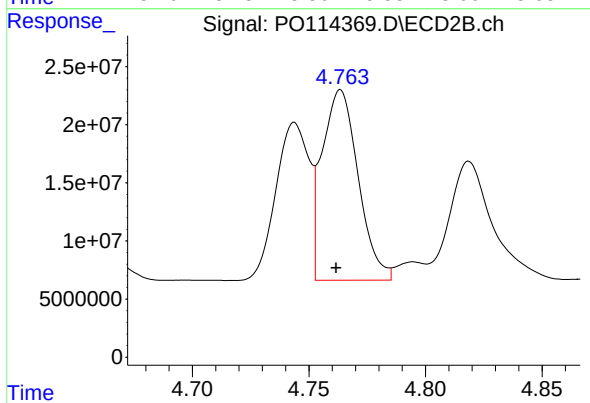
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 135093974
Conc: 1034.31 ng/ml



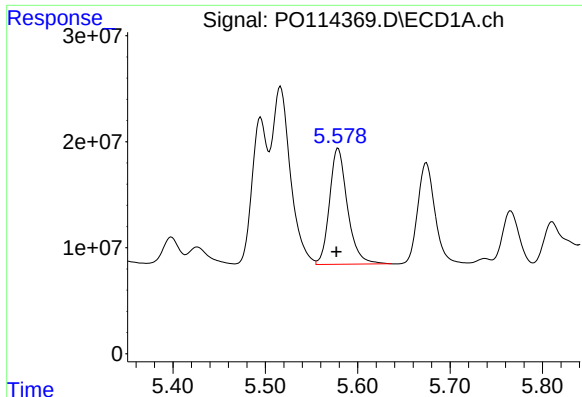
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 232086618
Conc: 1057.09 ng/ml



#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 176668650
Conc: 945.83 ng/ml



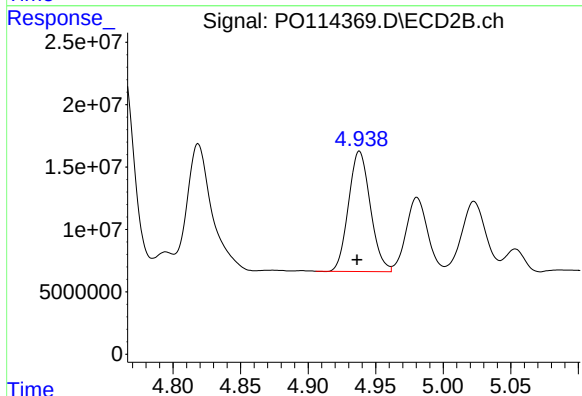
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 147704993
Conc: 1197.64 ng/ml

Instrument :
ECD_O
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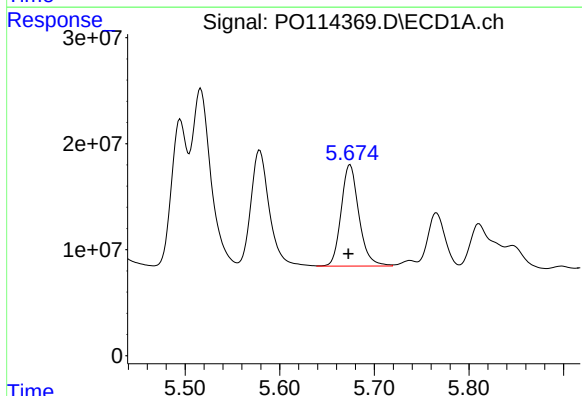
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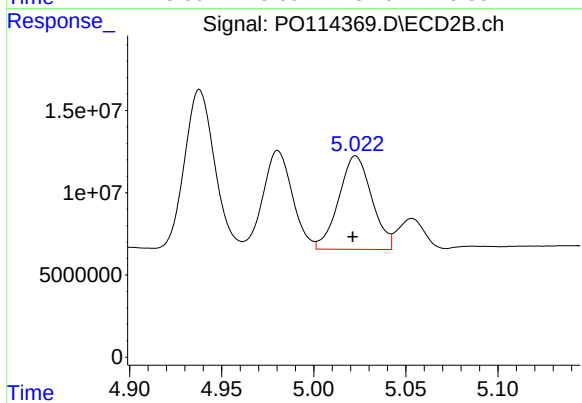
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 108441123
Conc: 1133.09 ng/ml



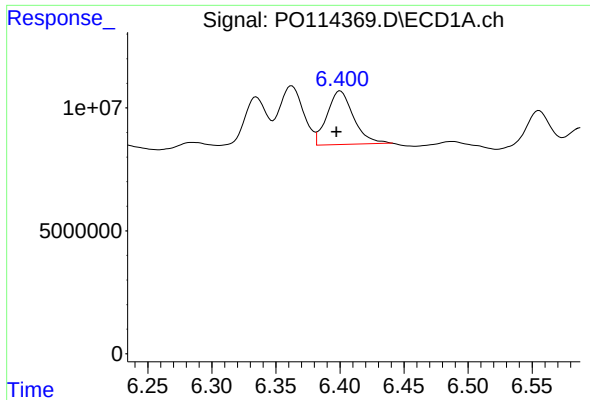
#19 AR-1242-4

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 124580916
Conc: 1214.30 ng/ml



#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 71013209
Conc: 769.01 ng/ml



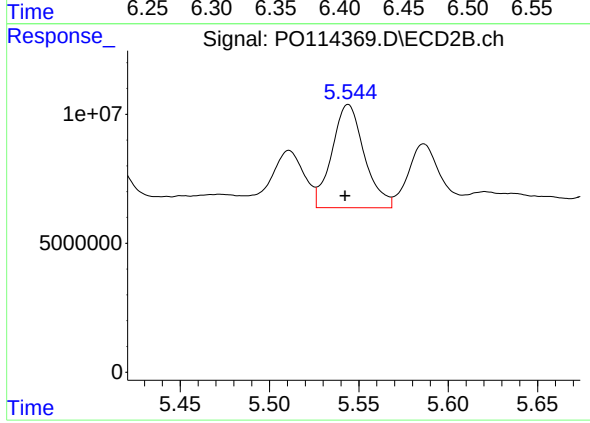
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 31766147
Conc: 274.24 ng/ml

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#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 50698414
Conc: 413.66 ng/ml