

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : P0112605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 12:55
 Operator : YP/AJ
 Sample : Q2711-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB15-33

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:05:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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	3.661	160.2E6	93947881	19.695	18.906
2) SA Decachlor...	8.693	8.638	148.0E6	36594648	20.242	20.709
Target Compounds						
26) L6 AR-1254-1	5.561	5.533	114.8E6	69573065	209.178	211.712
27) L6 AR-1254-2	5.710	5.681	150.1E6	86025994	308.845	297.163
28) L6 AR-1254-3	6.113	6.082	252.5E6	137.0E6	339.270	320.419
29) L6 AR-1254-4	6.341	6.309	136.3E6	80373735	247.944m	294.449
30) L6 AR-1254-5	6.760	6.725	312.9E6	145.4E6	442.004	435.306

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 12:55
Operator : YP/AJ
Sample : Q2711-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

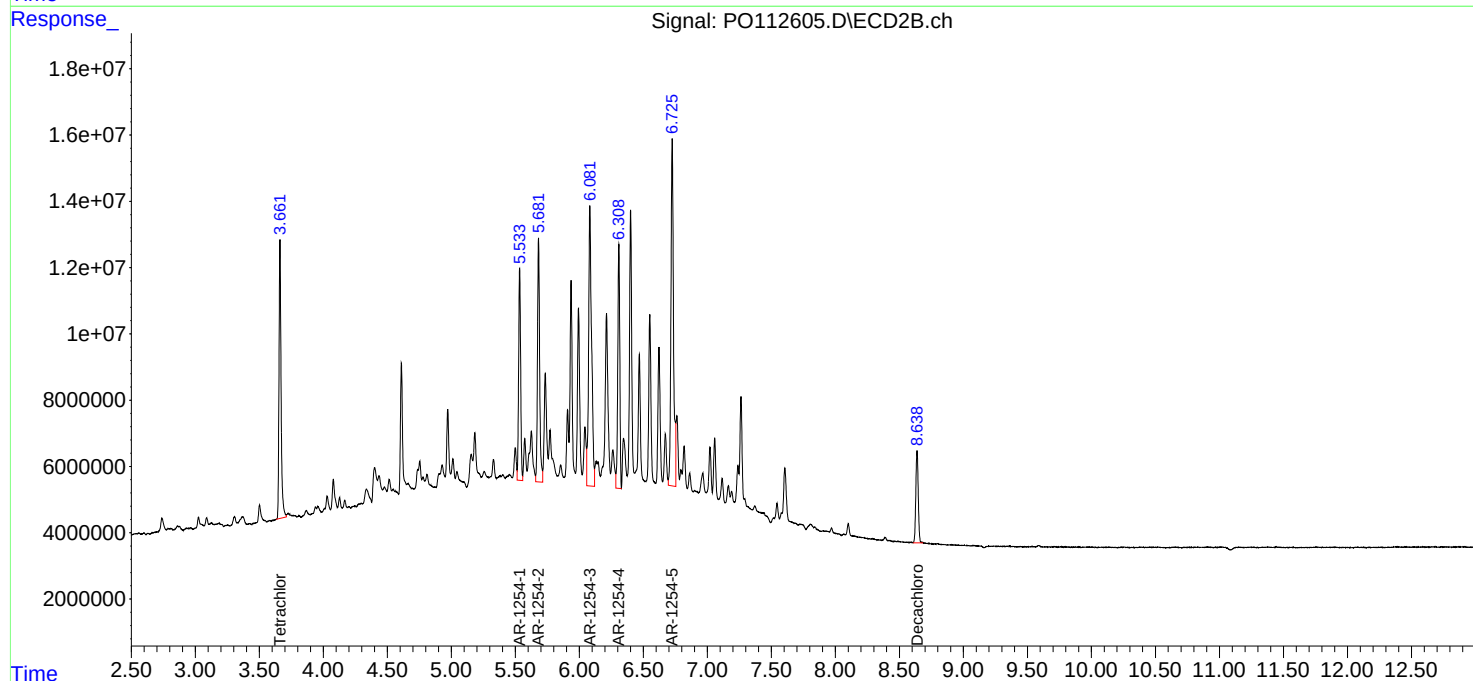
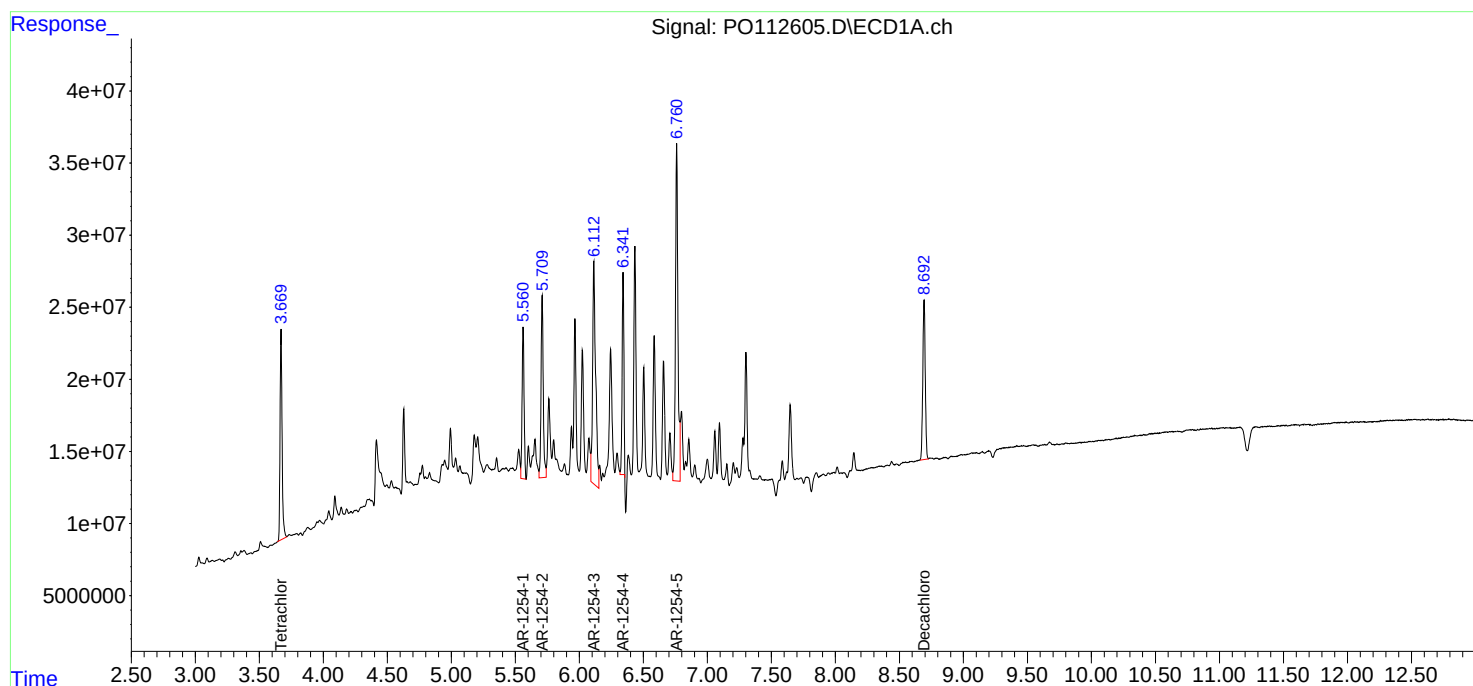
Instrument :
ECD_O
ClientSampleId :
PCB15-33

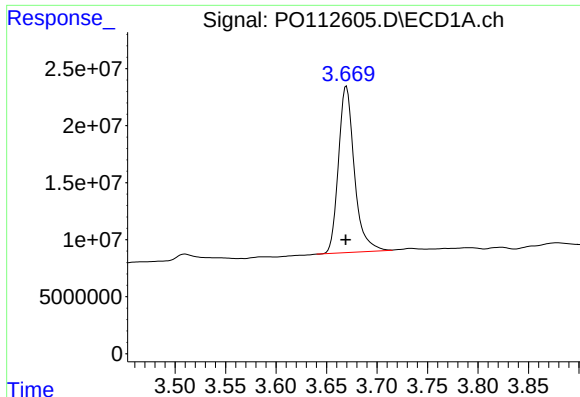
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Integration File signal 2: autoint2.e
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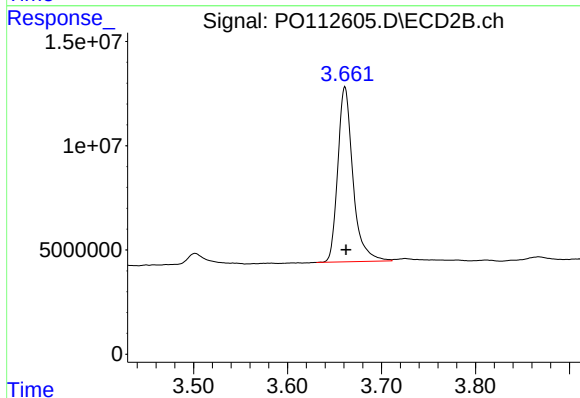
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 160151531
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-33

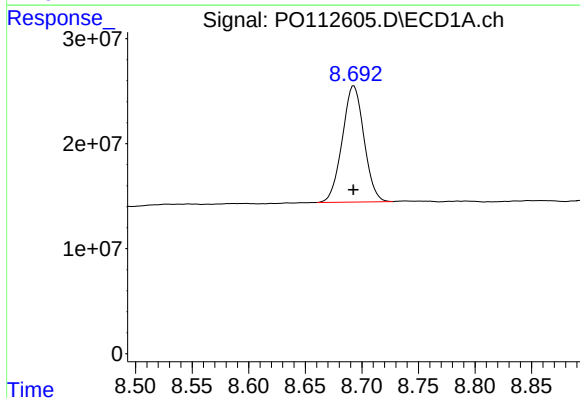
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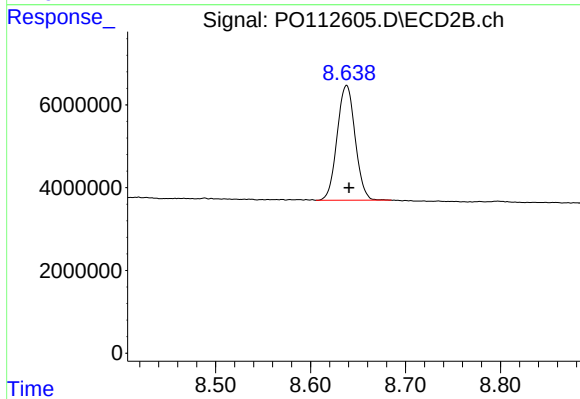
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 93947881
Conc: 18.91 ng/ml



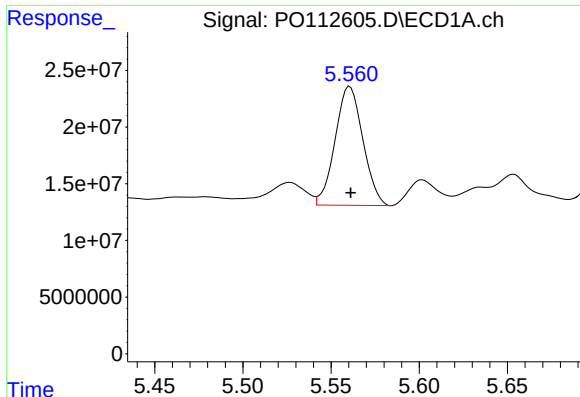
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 148006211
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 36594648
Conc: 20.71 ng/ml



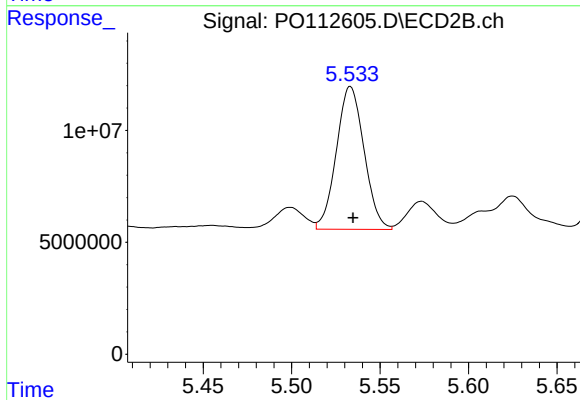
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 114830017
Conc: 209.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-33

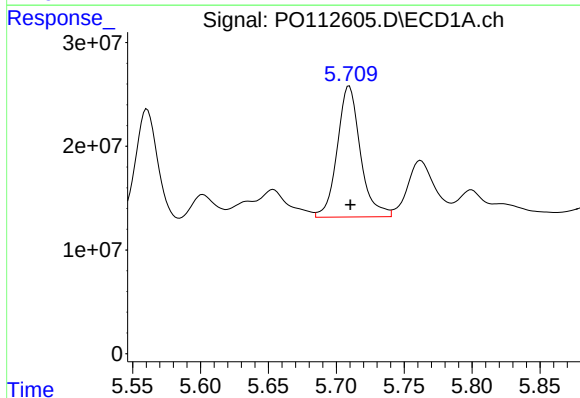
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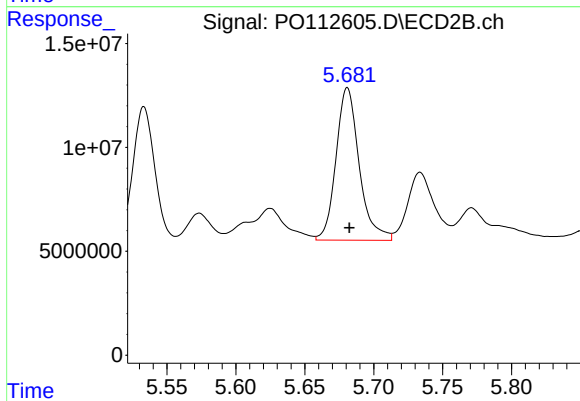
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 69573065
Conc: 211.71 ng/ml



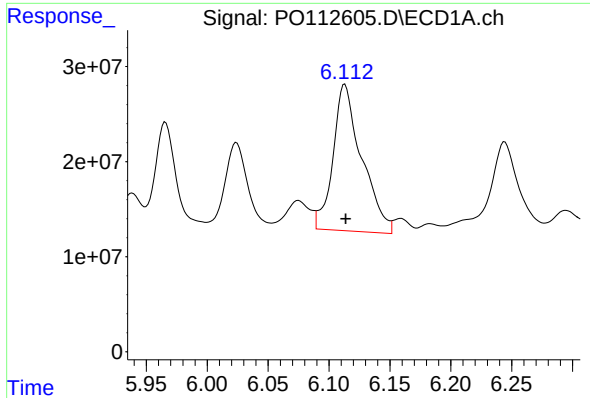
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 150073492
Conc: 308.84 ng/ml



#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 86025994
Conc: 297.16 ng/ml



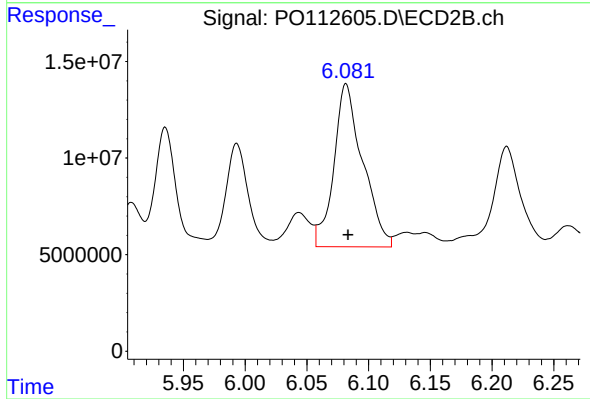
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 252514190
Conc: 339.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-33

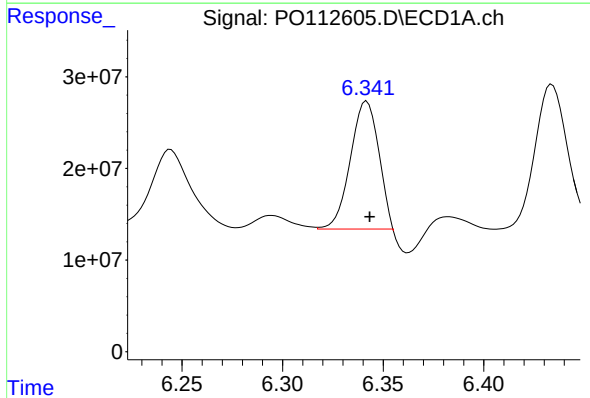
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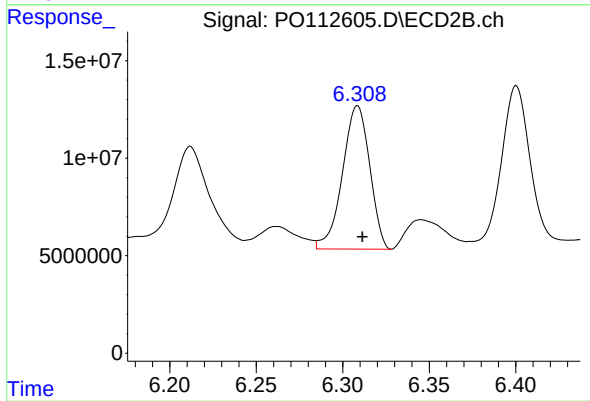
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 136966648
Conc: 320.42 ng/ml



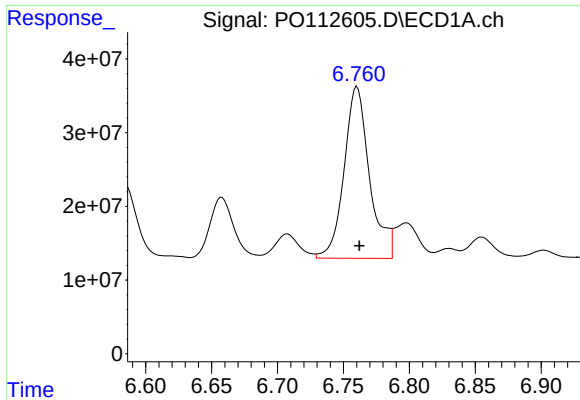
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 136295680
Conc: 247.94 ng/ml m



#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 80373735
Conc: 294.45 ng/ml



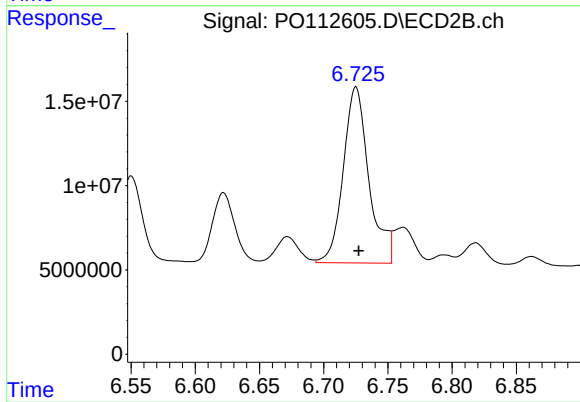
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 312860959
Conc: 442.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 145400867
Conc: 435.31 ng/ml