

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070825\
 Data File : P0112104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 18:59
 Operator : YP/AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 02:45:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 02:41:59 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...	3.673	3.666	43320523	27979420	4.113	4.205
2) SA Decachlor...	8.703	8.650	29248819	7966074	4.030	4.341
Target Compounds						
21) L5 AR-1248-1	4.761	4.742	9816500	7672405	43.126	51.273
22) L5 AR-1248-2	4.999	4.979	13335961	9853335	43.403	48.509
23) L5 AR-1248-3	5.213	5.020	19880304	9961976	50.597	46.817
24) L5 AR-1248-4	5.567	5.191	27262638	12330568	47.367	48.638m
25) L5 AR-1248-5	5.608	5.581	17126268	10723520	43.835	42.725m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070825\
Data File : PO112104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 18:59
Operator : YP/AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

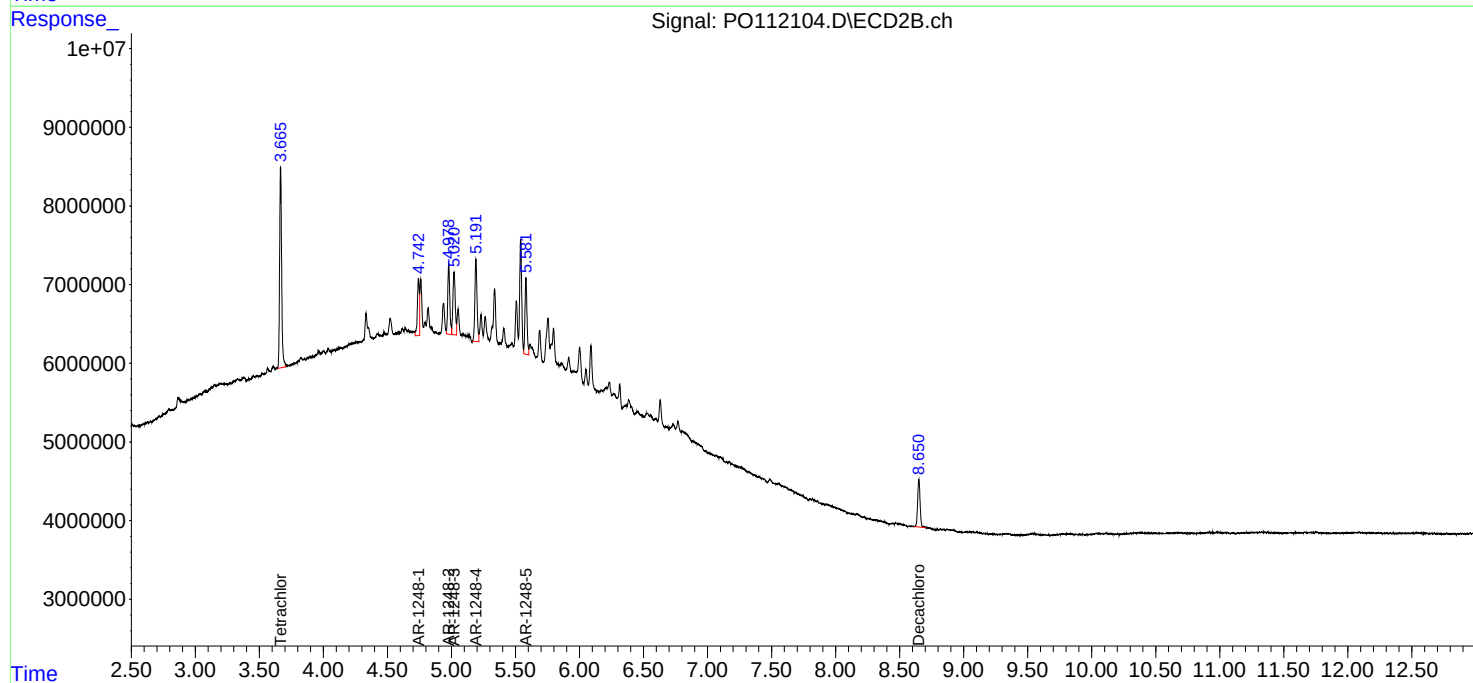
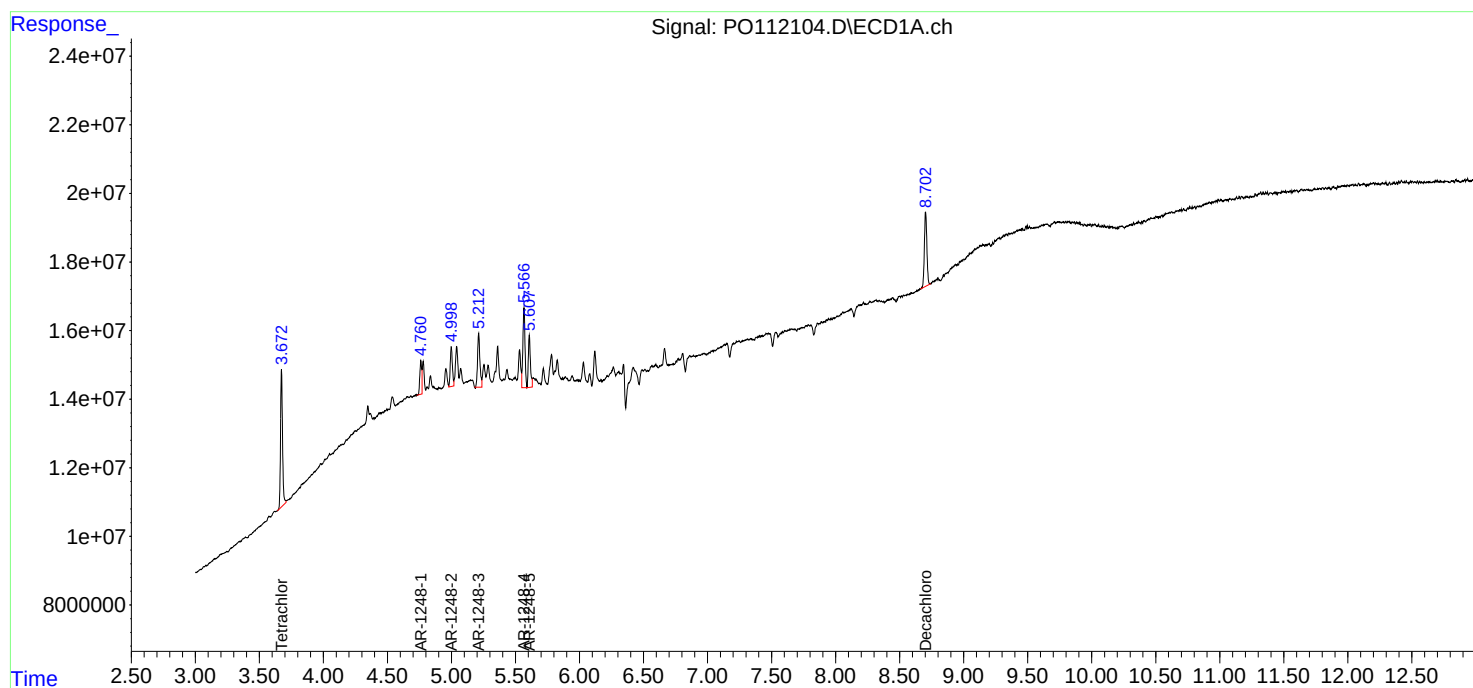
Instrument :
ECD_O
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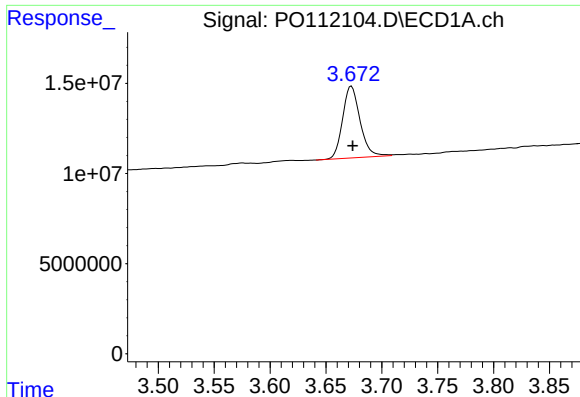
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
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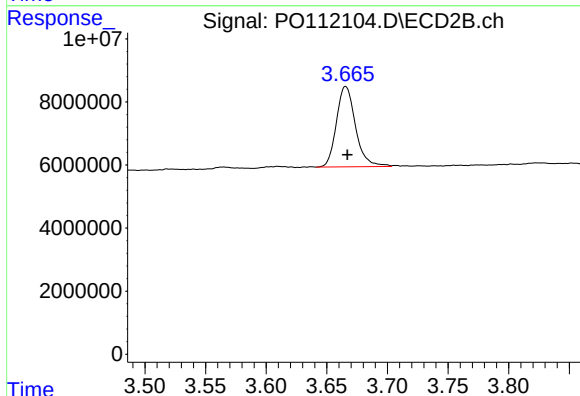
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.001 min
Response: 43320523
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

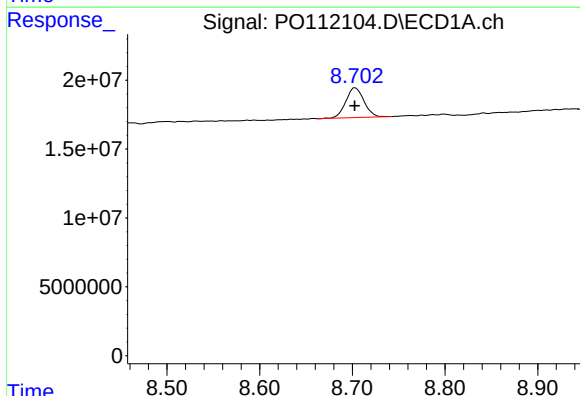
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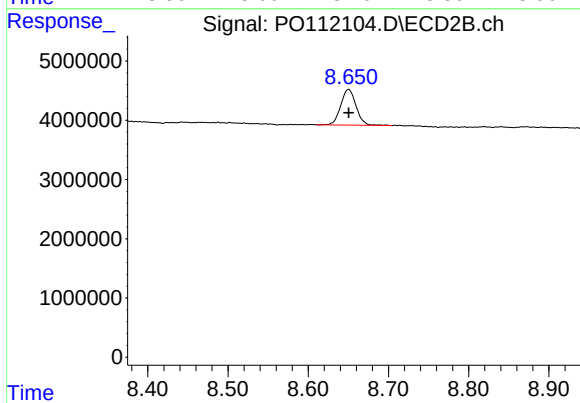
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.001 min
Response: 27979420
Conc: 4.21 ng/ml



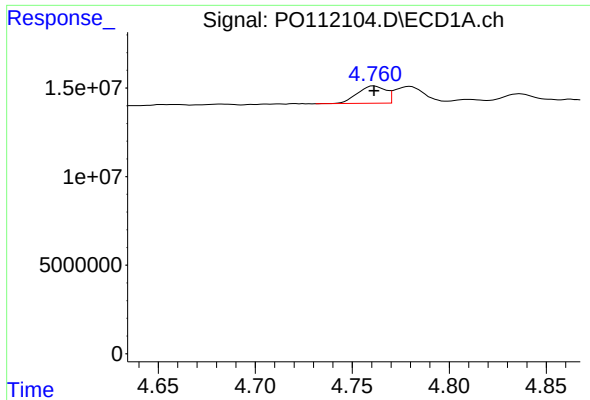
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 29248819
Conc: 4.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 7966074
Conc: 4.34 ng/ml



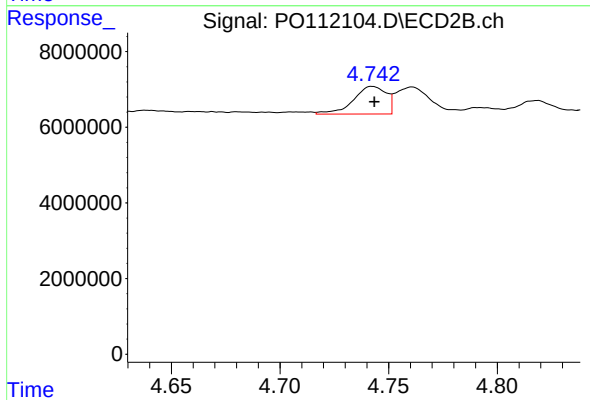
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 9816500
Conc: 43.13 ng/ml

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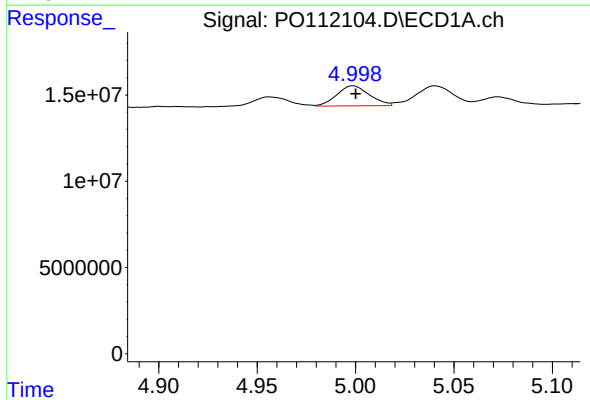
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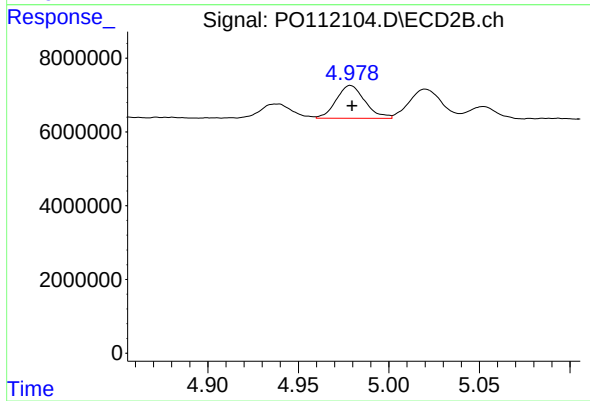
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 7672405
Conc: 51.27 ng/ml



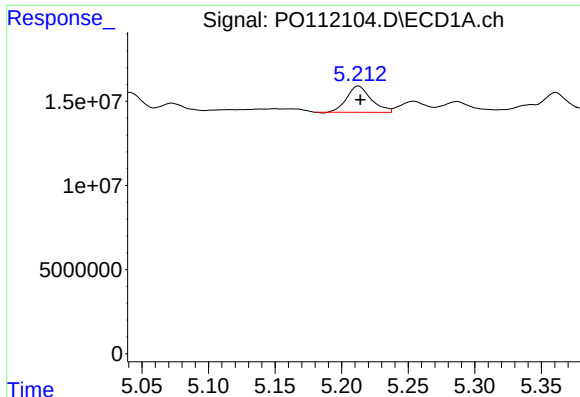
#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 13335961
Conc: 43.40 ng/ml



#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 9853335
Conc: 48.51 ng/ml



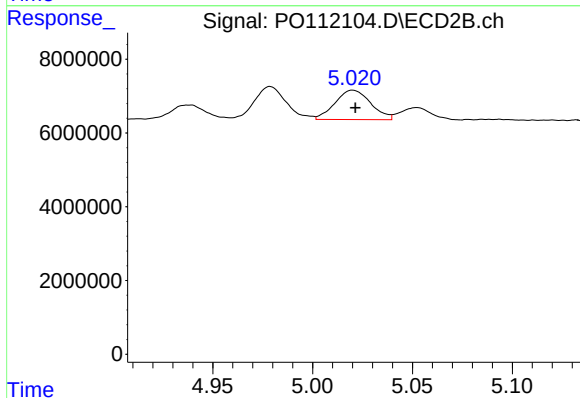
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 19880304
Conc: 50.60 ng/ml

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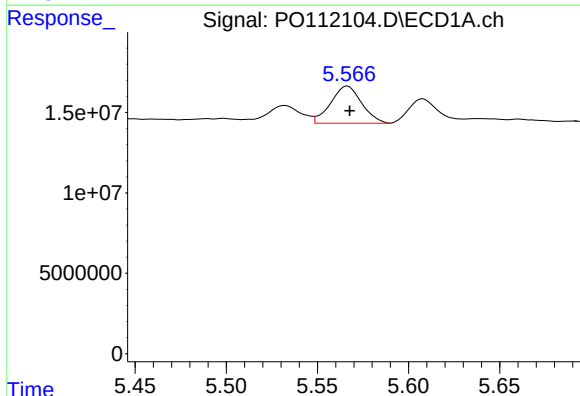
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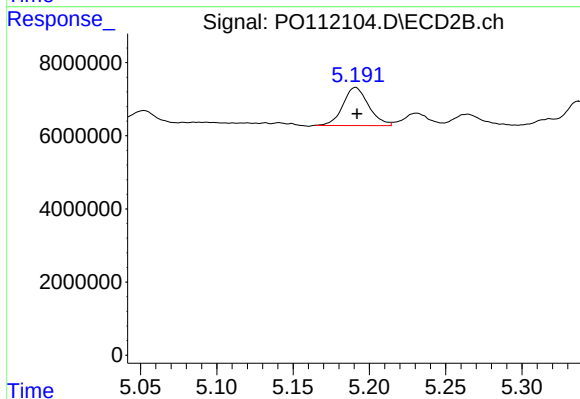
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 9961976
Conc: 46.82 ng/ml



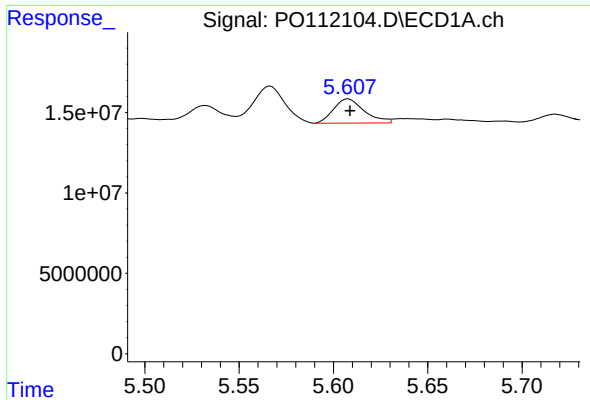
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 27262638
Conc: 47.37 ng/ml



#24 AR-1248-4

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 12330568
Conc: 48.64 ng/ml m



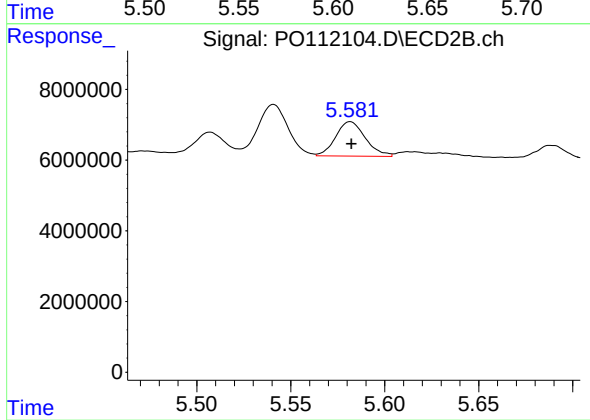
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 17126268
Conc: 43.84 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 10723520
Conc: 42.73 ng/ml m