

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
 Data File : P0110433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 22:45
 Operator : YP/AJ
 Sample : Q1791-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 V1207

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 11:01:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.690	3.687	128.4E6	73850065	14.680	14.800
2) SA Decachlor...	8.738	8.688	49193671	14151296	6.231	7.351
Target Compounds						
26) L6 AR-1254-1	5.589	5.568	10430506	5325262	18.693	17.663m
27) L6 AR-1254-2	5.738	5.715	8912475	4450997	18.350	16.816m
28) L6 AR-1254-3	6.143	6.118	9777029	6236006	12.483m	15.458m
29) L6 AR-1254-4	6.373	6.345	5631059	2965157	11.548	12.908
30) L6 AR-1254-5	6.791	6.762	6169136	3621320	8.802m	10.898

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041425\
Data File : PO110433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2025 22:45
Operator : YP/AJ
Sample : Q1791-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

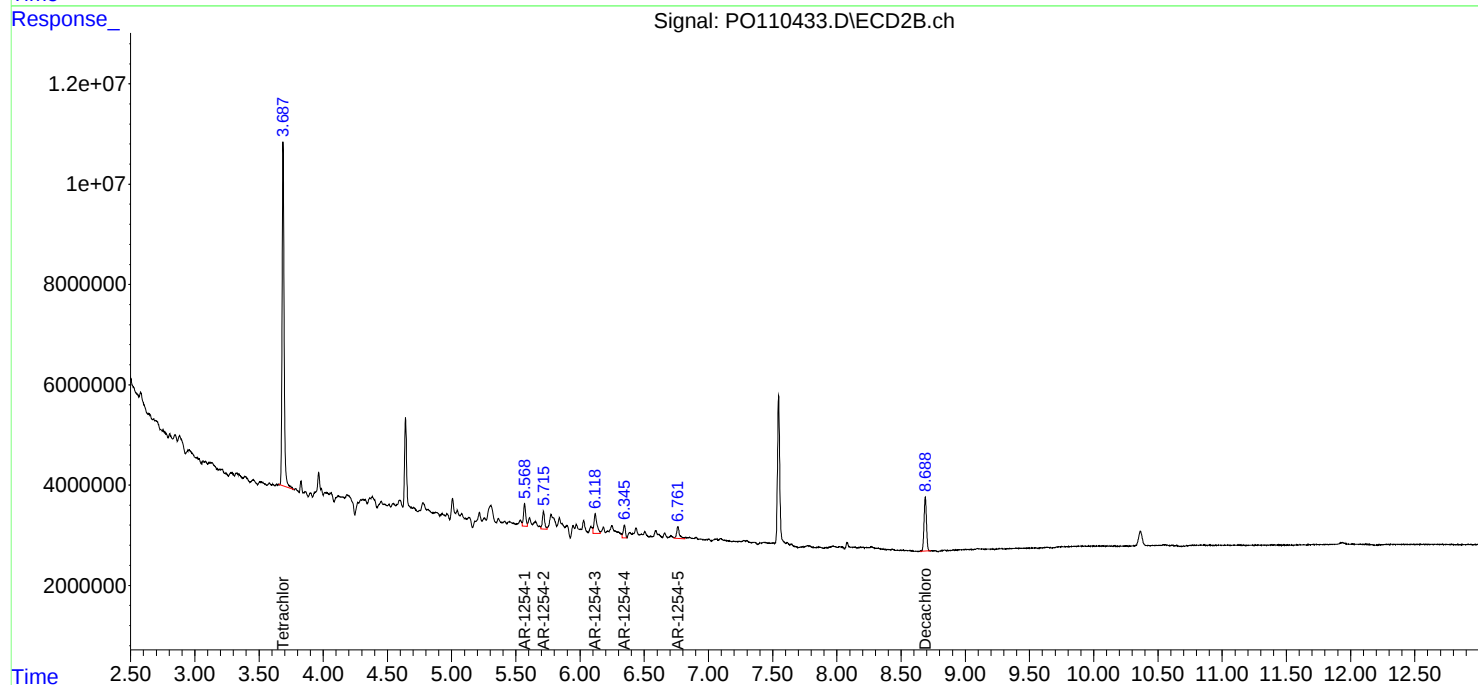
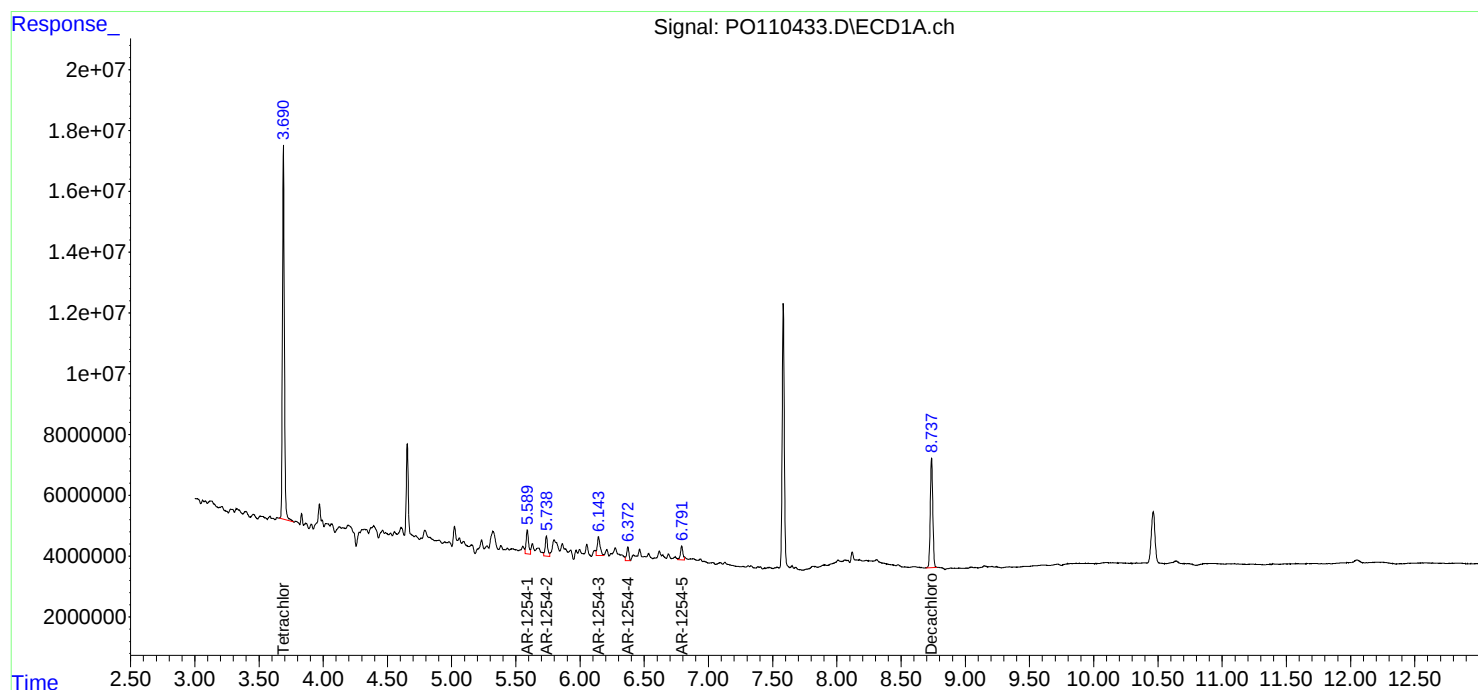
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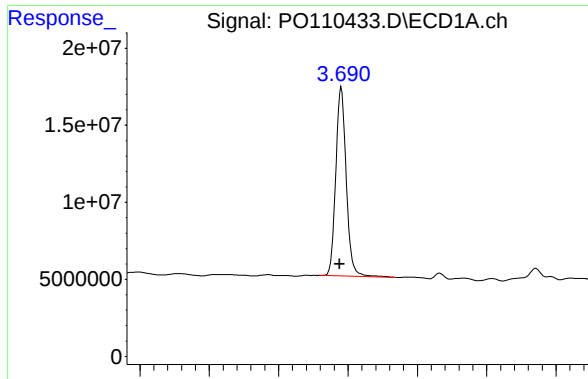
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Quant Title : GC EXTRACTABLES
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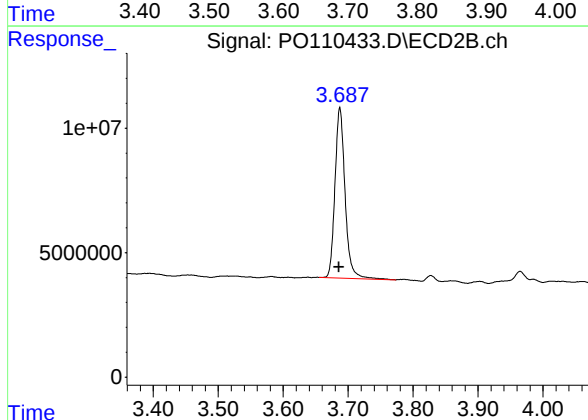
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 128432820
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
V1207

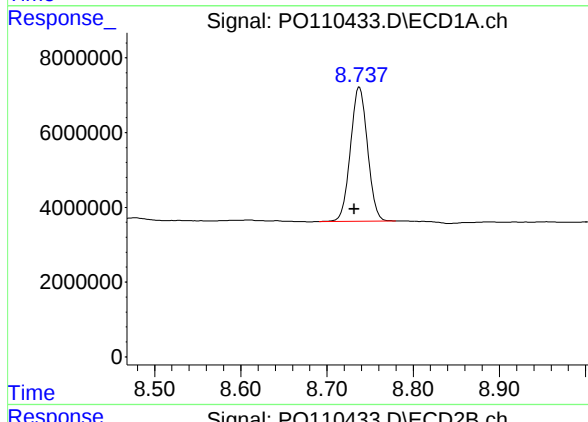
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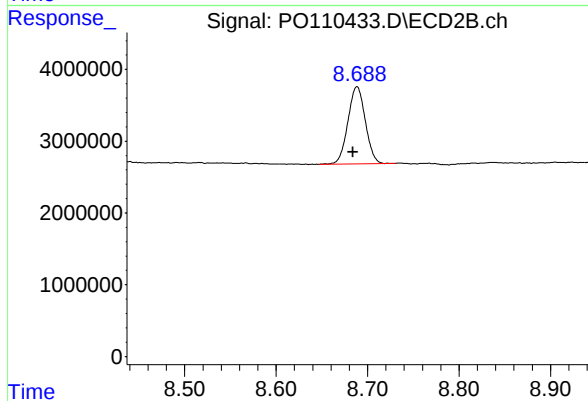
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 73850065
Conc: 14.80 ng/ml



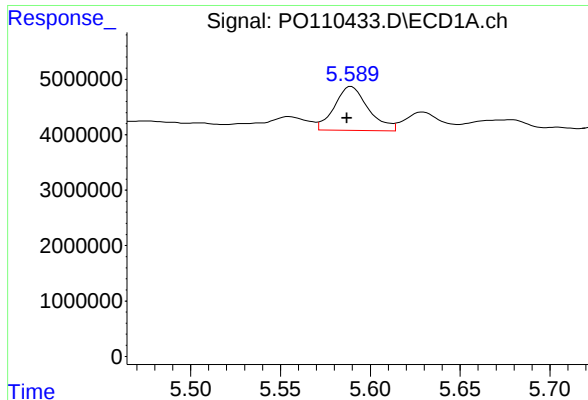
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 49193671
Conc: 6.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.004 min
Response: 14151296
Conc: 7.35 ng/ml



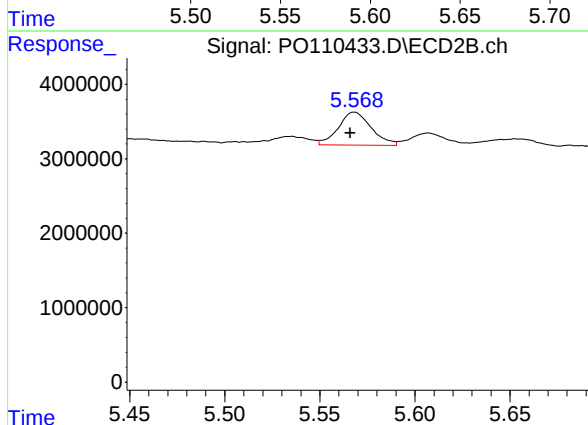
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 10430506
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
V1207

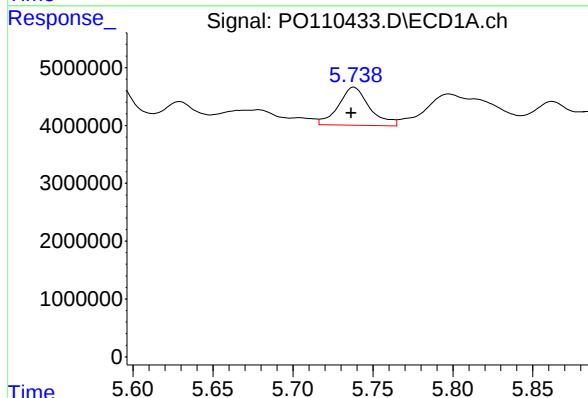
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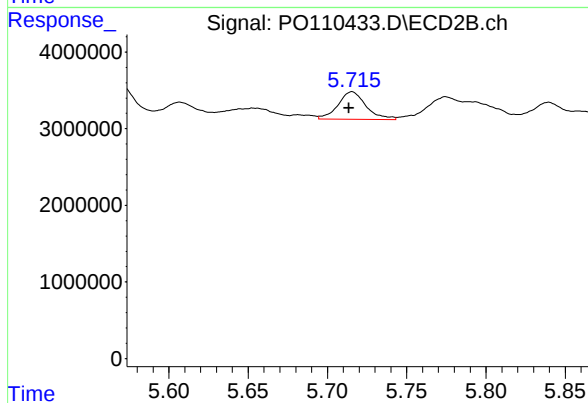
#26 AR-1254-1

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 5325262
Conc: 17.66 ng/ml



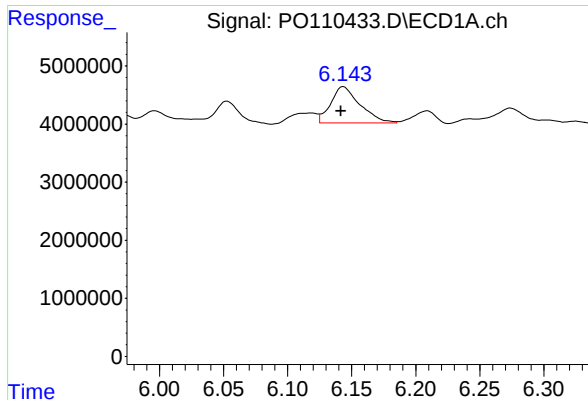
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 8912475
Conc: 18.35 ng/ml



#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 4450997
Conc: 16.82 ng/ml



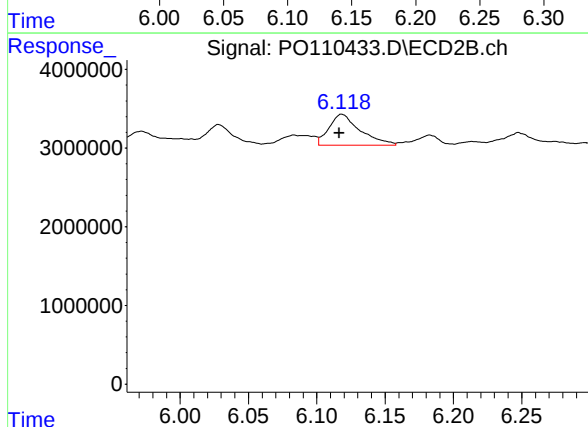
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 9777029
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
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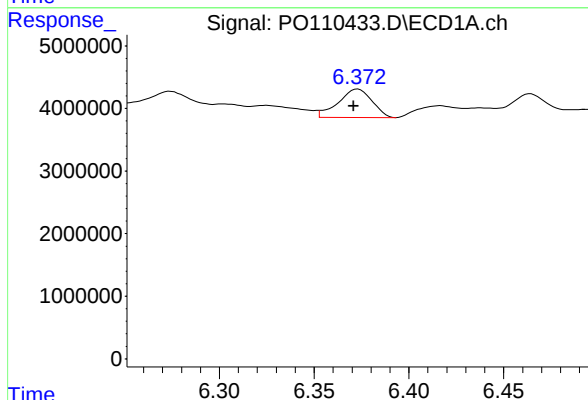
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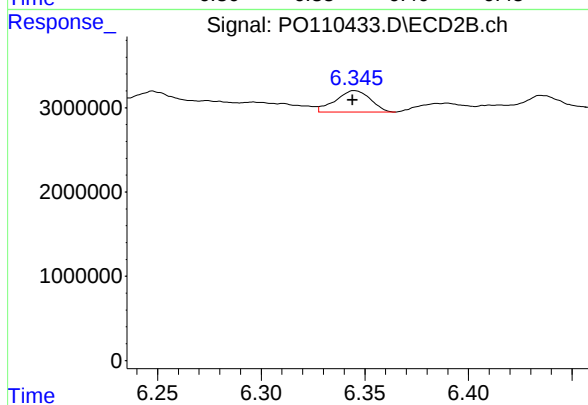
#28 AR-1254-3

R.T.: 6.118 min
Delta R.T.: 0.001 min
Response: 6236006
Conc: 15.46 ng/ml



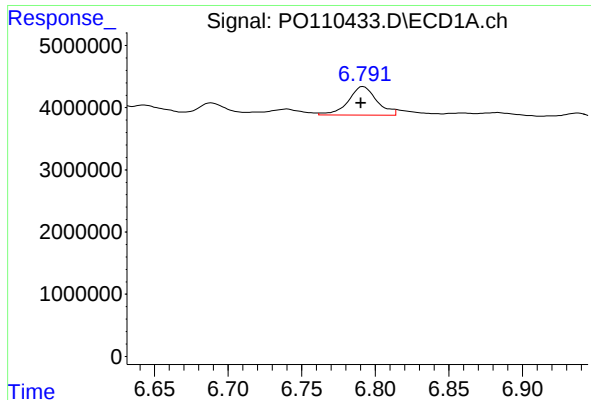
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 5631059
Conc: 11.55 ng/ml



#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2965157
Conc: 12.91 ng/ml



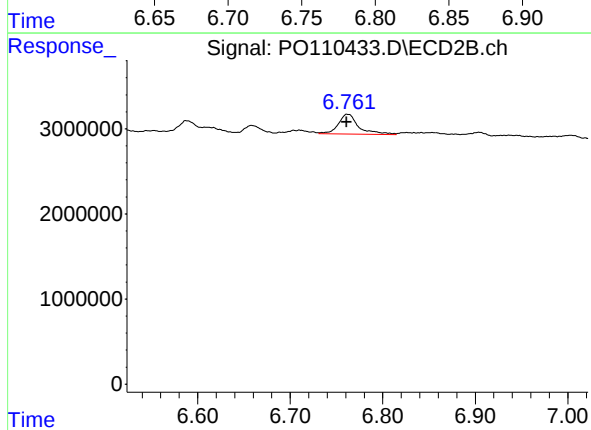
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 6169136
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
V1207

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#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 3621320
Conc: 10.90 ng/ml