

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040825\
 Data File : P0110295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 10:04
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 10:44:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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	396.5E6	214.9E6	43.567	40.982
2) SA Decachlor...	8.740	8.692	390.0E6	102.7E6	50.719	42.341
Target Compounds						
26) L6 AR-1254-1	5.591	5.570	248.5E6	137.2E6	439.584m	438.617
27) L6 AR-1254-2	5.740	5.717	221.0E6	118.6E6	459.225m	436.907
28) L6 AR-1254-3	6.146	6.120	353.4E6	167.7E6	457.096	403.680
29) L6 AR-1254-4	6.376	6.347	217.3E6	99540016	452.502	410.353m
30) L6 AR-1254-5	6.795	6.766	279.7E6	135.6E6	430.192	403.614

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040825\
Data File : PO110295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 10:04
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

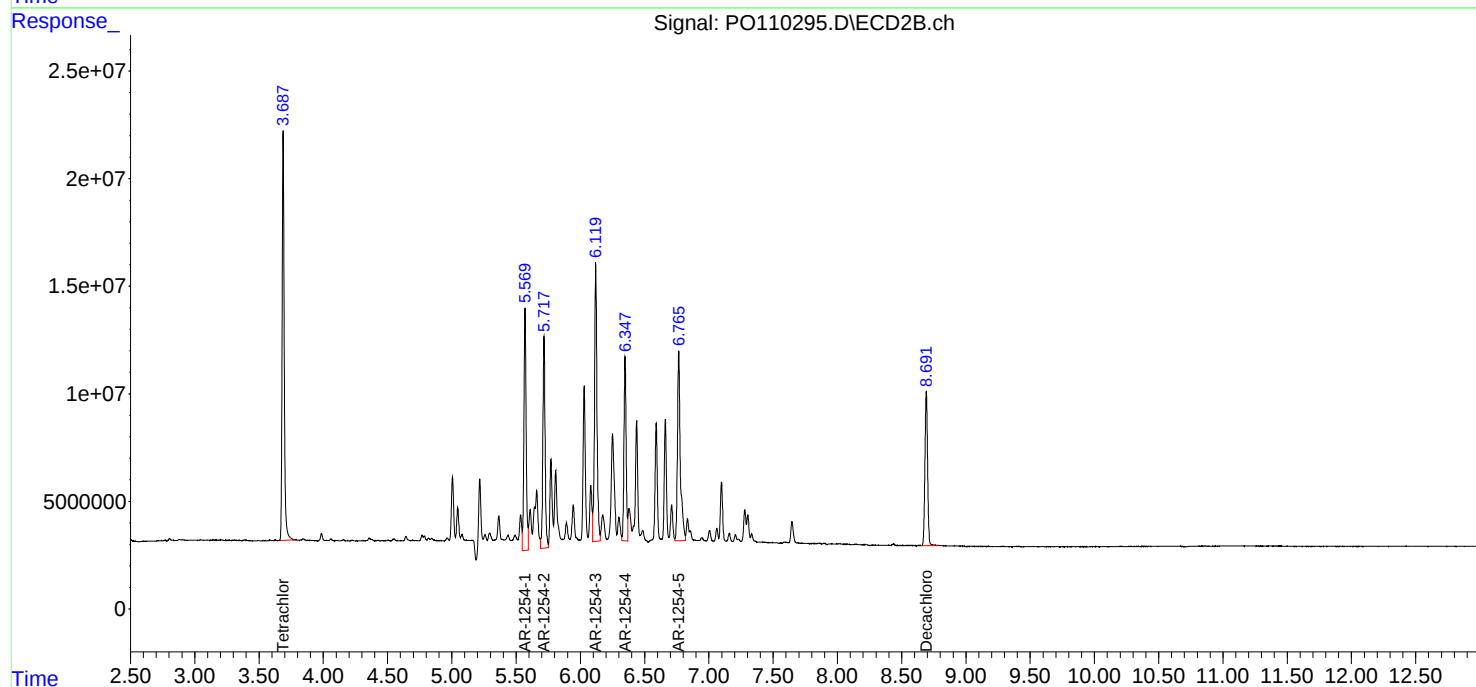
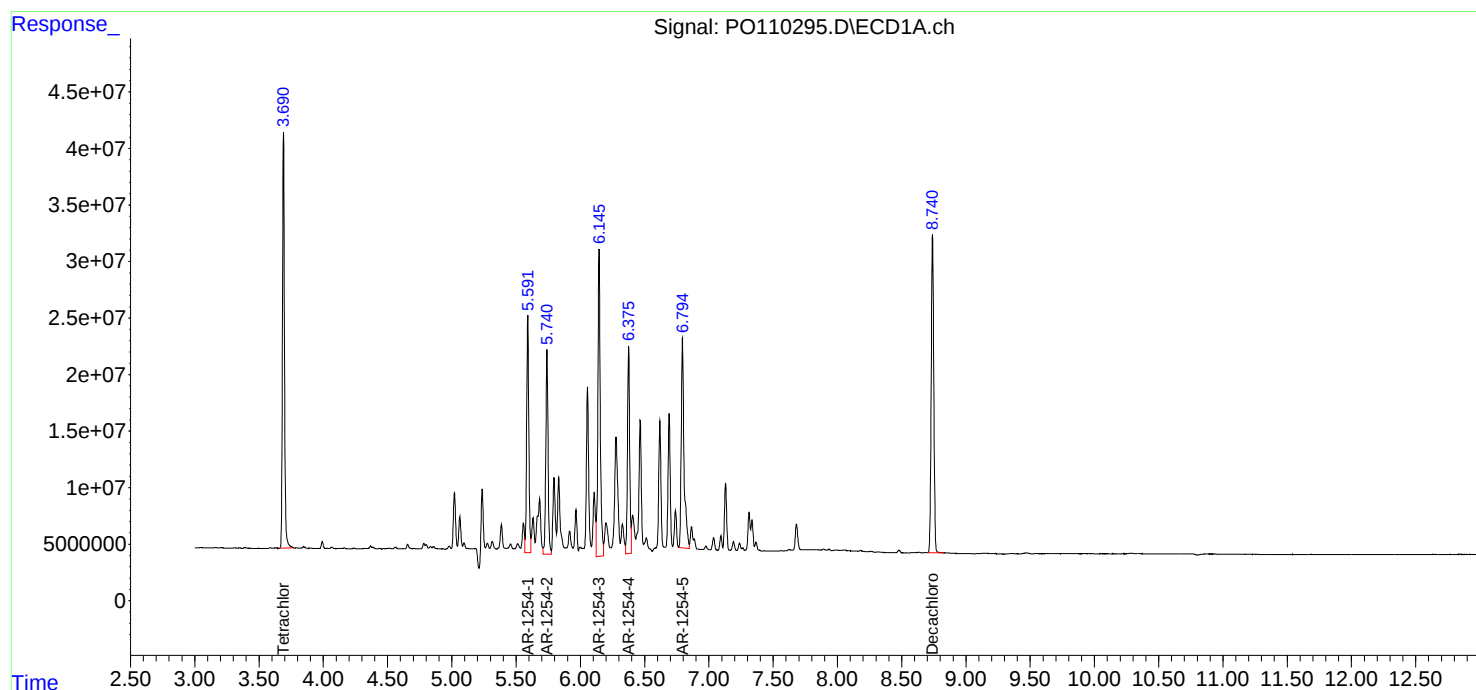
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

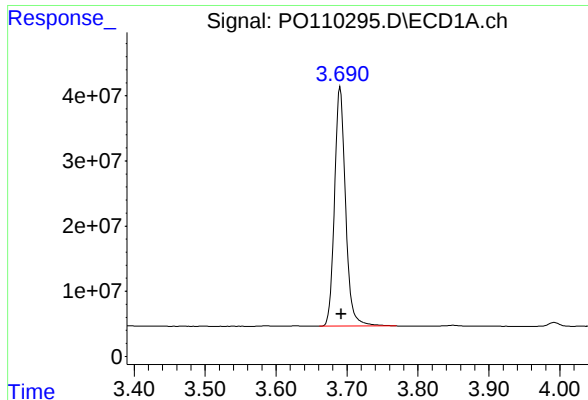
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
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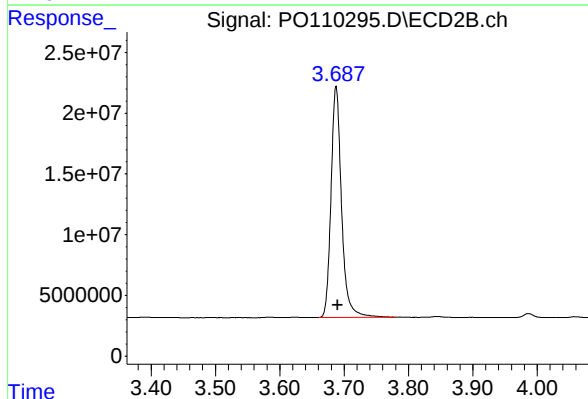
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 396525795
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

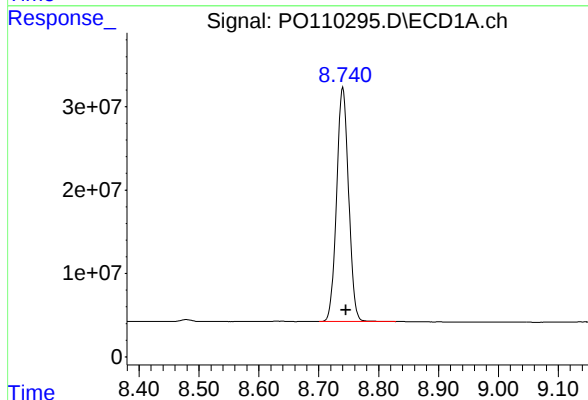
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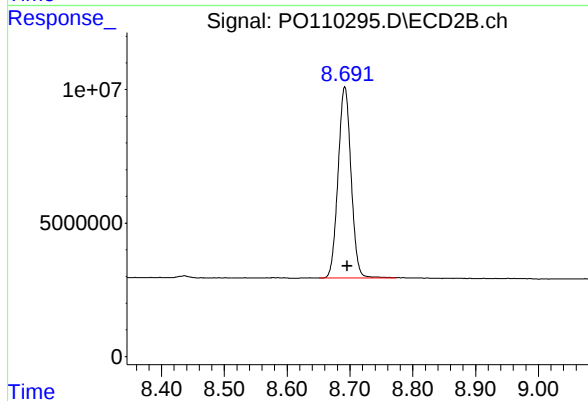
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 214911975
Conc: 40.98 ng/ml



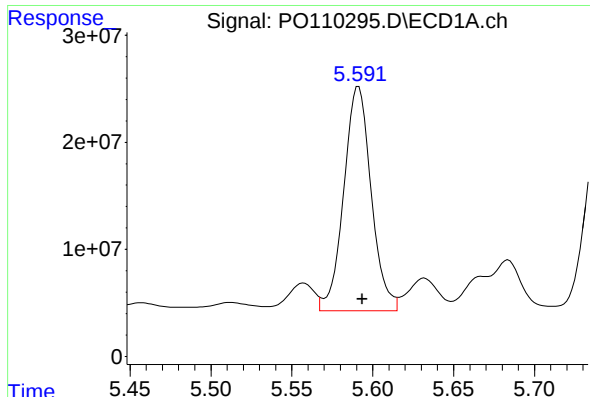
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 389961398
Conc: 50.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 102723517
Conc: 42.34 ng/ml



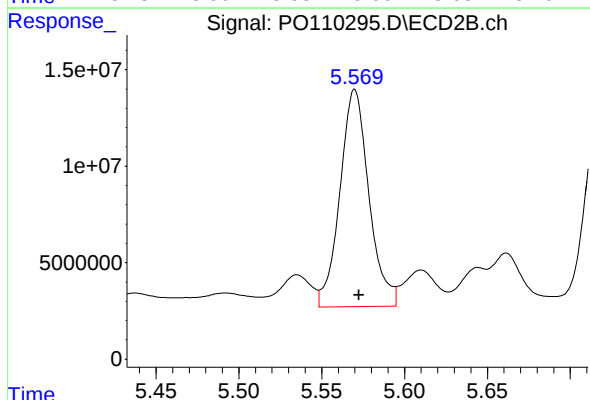
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 248474922
Conc: 439.58 ng/ml

Instrument :
ECD_O
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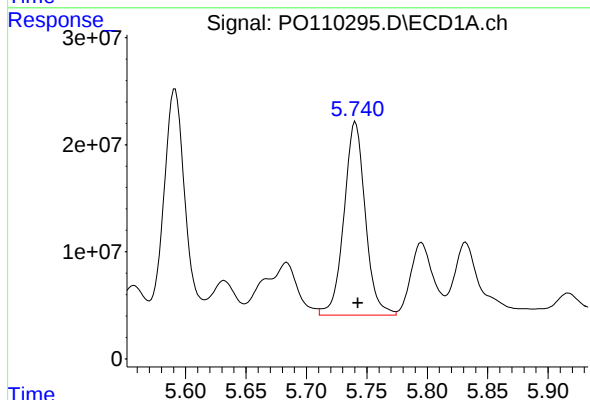
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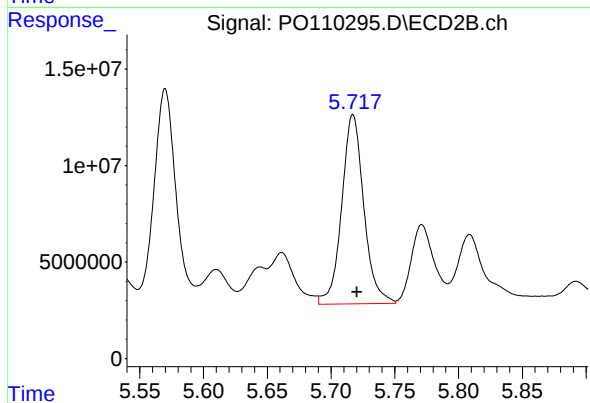
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 137153732
Conc: 438.62 ng/ml



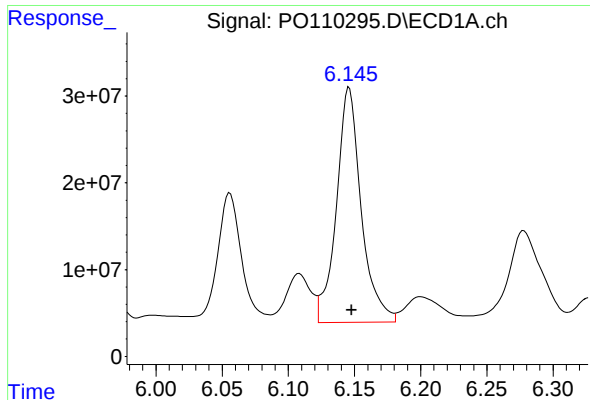
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 220996804
Conc: 459.23 ng/ml m



#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 118636043
Conc: 436.91 ng/ml



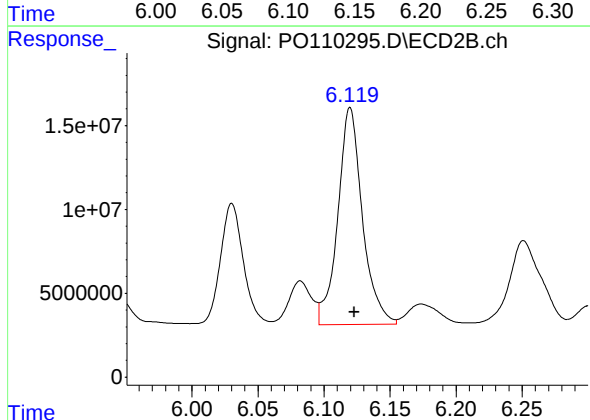
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 353374682
Conc: 457.10 ng/ml

Instrument :
ECD_O
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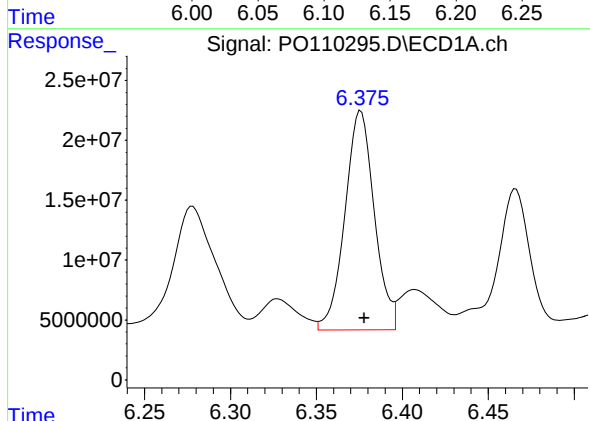
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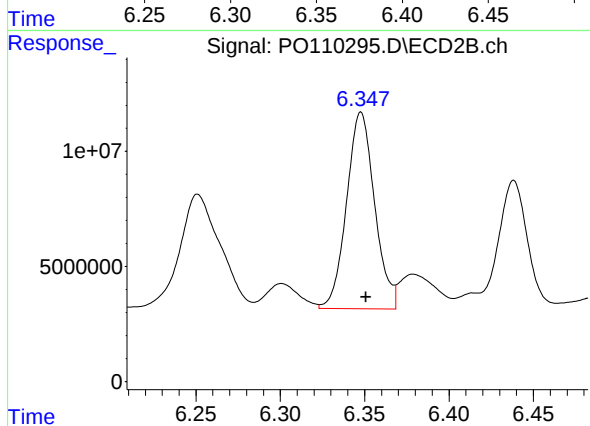
#28 AR-1254-3

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 167702720
Conc: 403.68 ng/ml



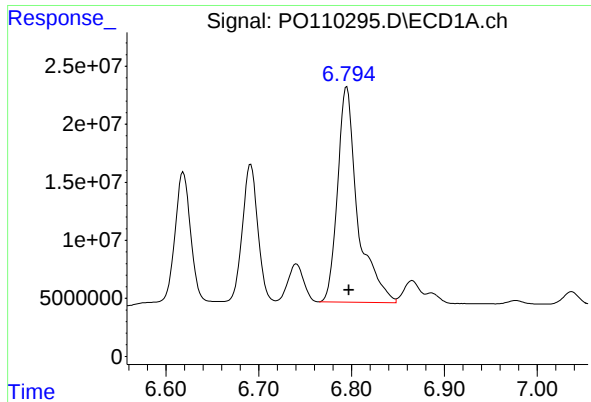
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 217264438
Conc: 452.50 ng/ml



#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 99540016
Conc: 410.35 ng/ml m



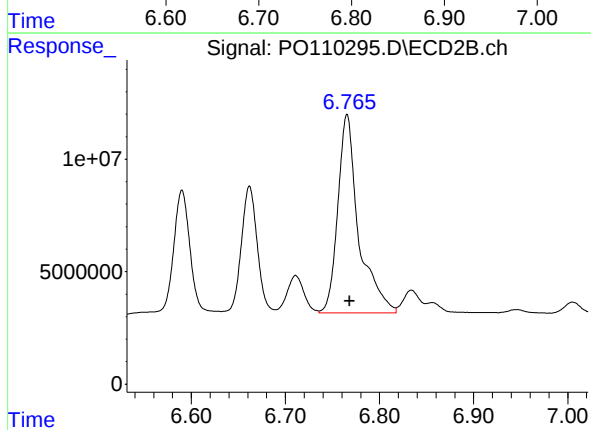
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 279687518
Conc: 430.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 135573269
Conc: 403.61 ng/ml