

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032625\
 Data File : P0110029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 03:42
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 04:48:37 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...	3.691	3.689	427.0E6	252.1E6	46.913m	48.075m
2) SA Decachlor...	8.742	8.694	353.0E6	103.7E6	45.917	42.731
Target Compounds						
26) L6 AR-1254-1	5.592	5.572	278.9E6	155.8E6	493.352	498.219
27) L6 AR-1254-2	5.741	5.719	199.4E6	120.2E6	414.318	442.589
28) L6 AR-1254-3	6.147	6.122	334.9E6	194.4E6	433.234	468.038
29) L6 AR-1254-4	6.376	6.349	231.8E6	119.4E6	482.780	492.319
30) L6 AR-1254-5	6.795	6.767	264.5E6	161.9E6	406.892m	482.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032625\
Data File : PO110029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 03:42
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

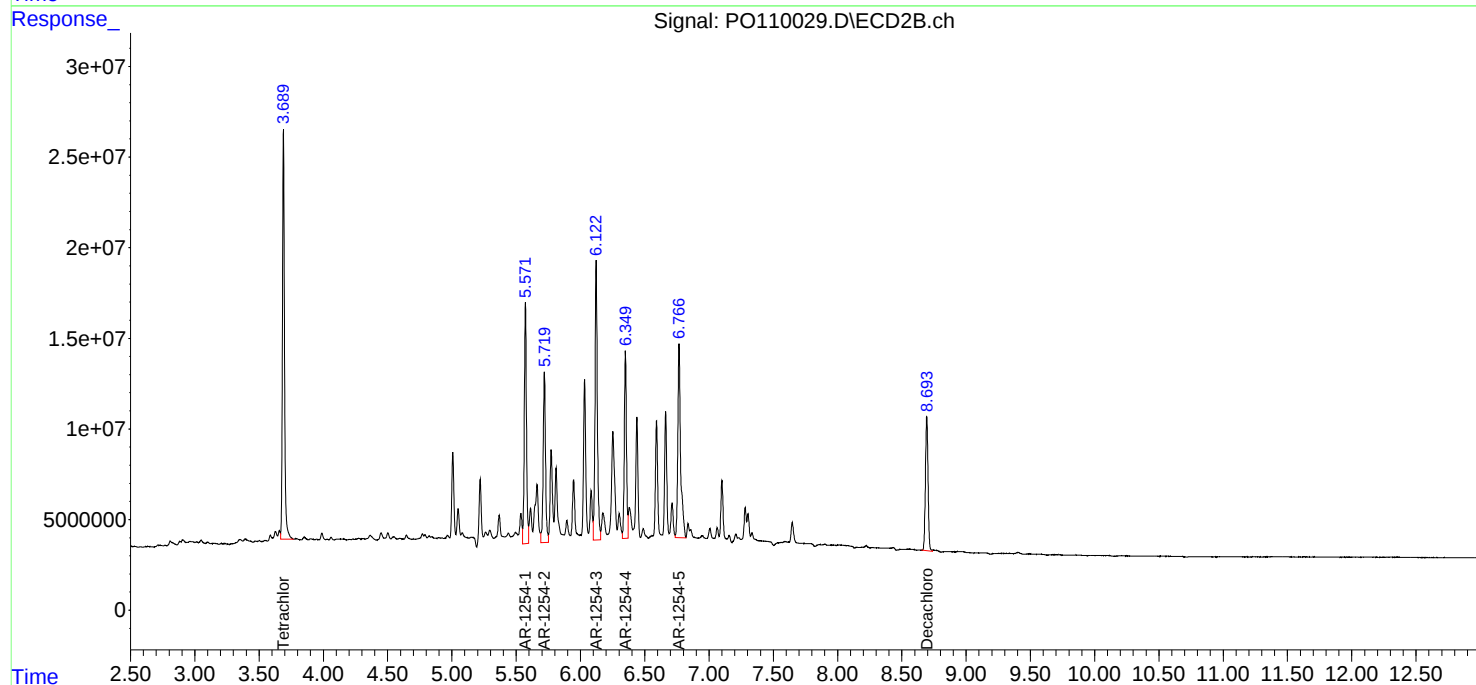
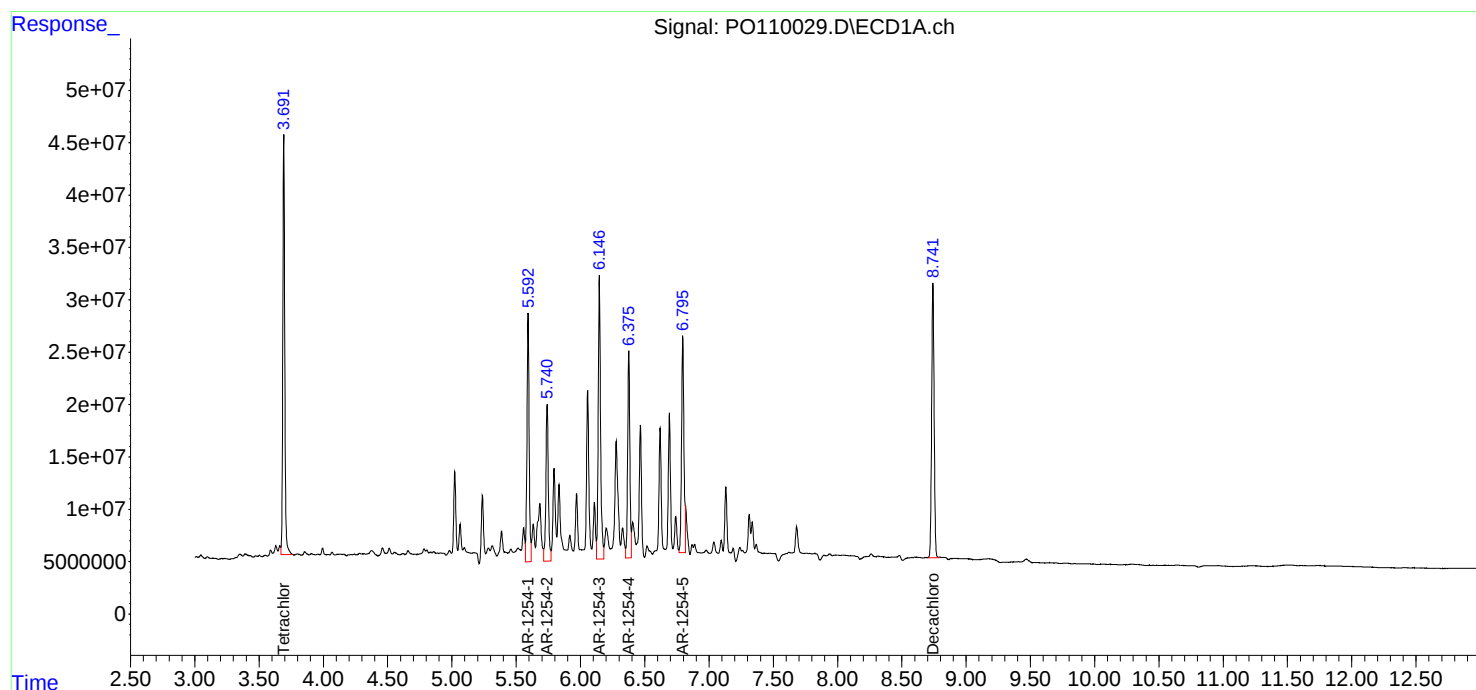
Instrument :
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ClientSampleId :
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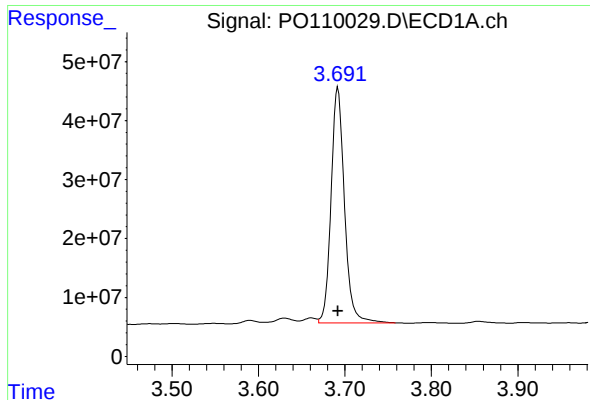
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
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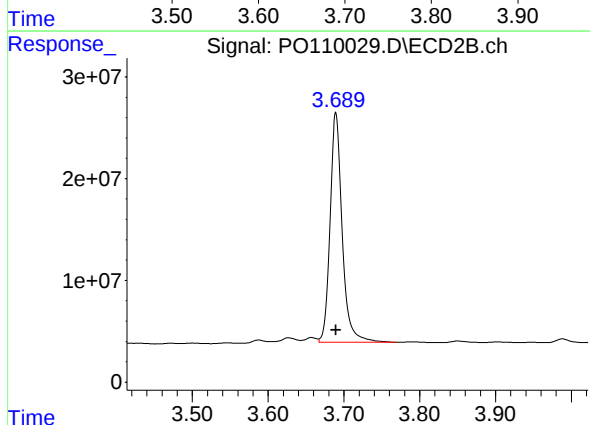
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 426974994
Conc: 46.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

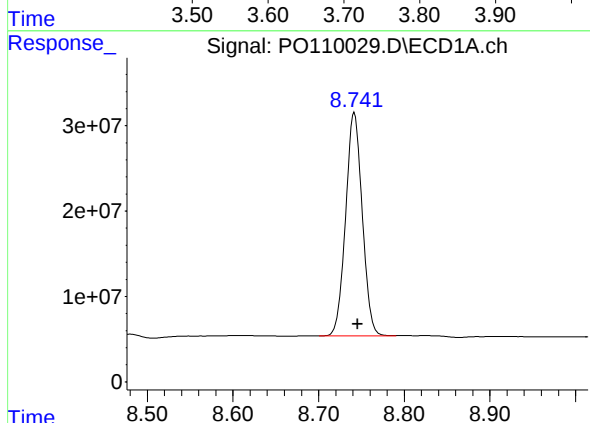
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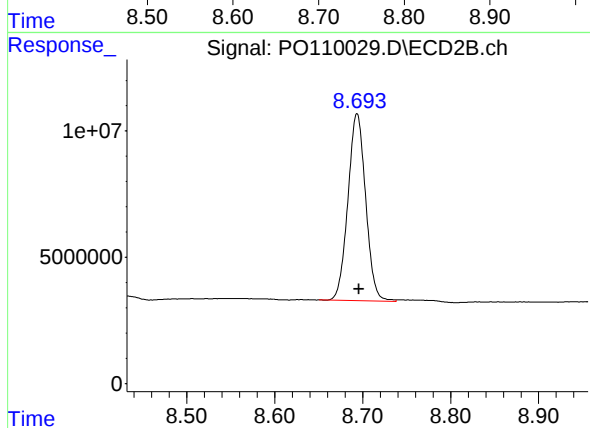
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 252109727
Conc: 48.07 ng/ml



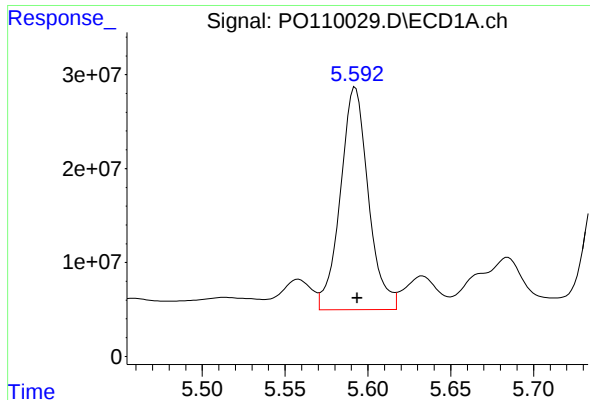
#2 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: -0.004 min
Response: 353036026
Conc: 45.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 103670311
Conc: 42.73 ng/ml



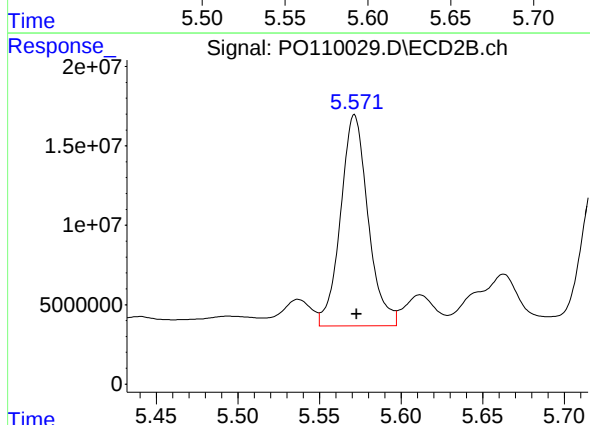
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 278866931
Conc: 493.35 ng/ml

Instrument :
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ClientSampleId :
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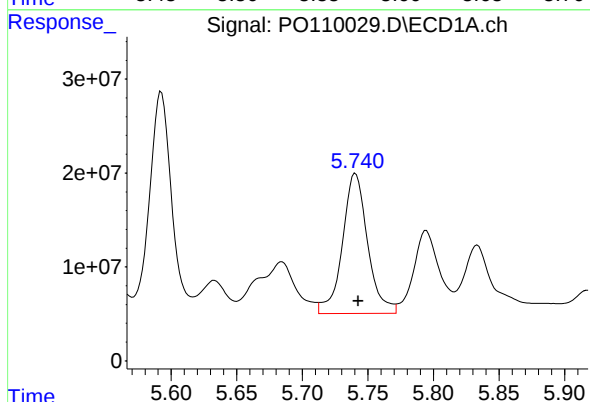
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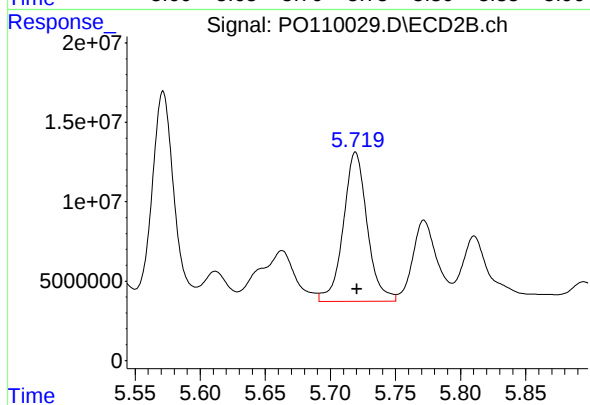
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 155790954
Conc: 498.22 ng/ml



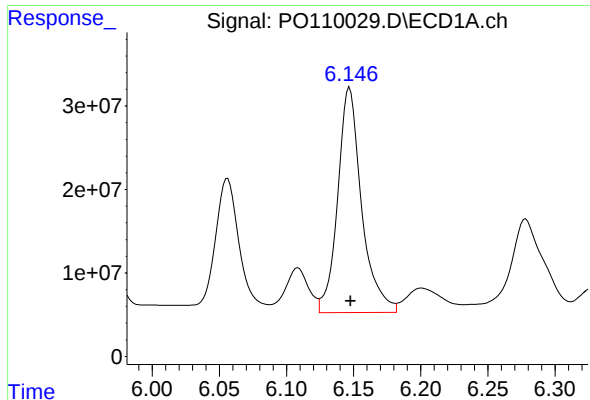
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 199385810
Conc: 414.32 ng/ml



#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 120178950
Conc: 442.59 ng/ml



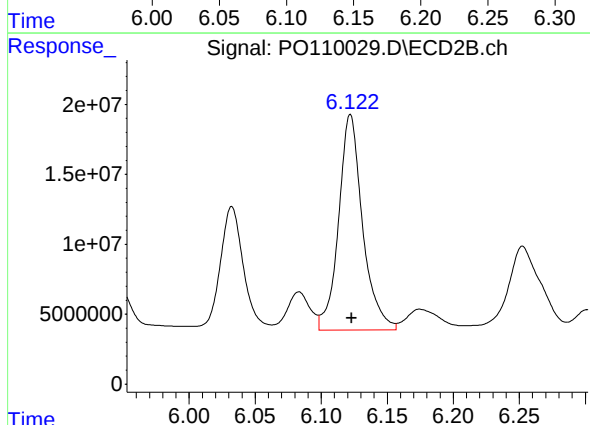
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 334927257
Conc: 433.23 ng/ml

Instrument :
ECD_O
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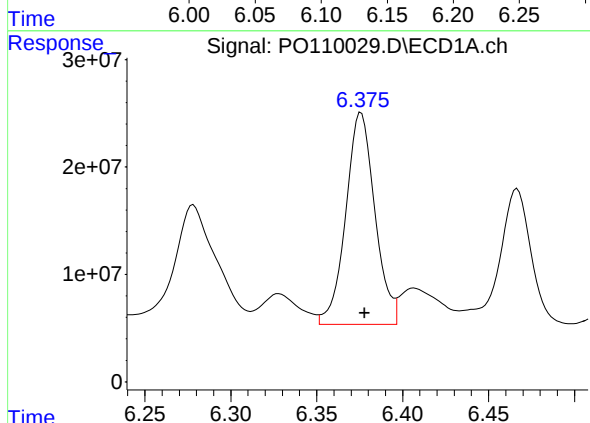
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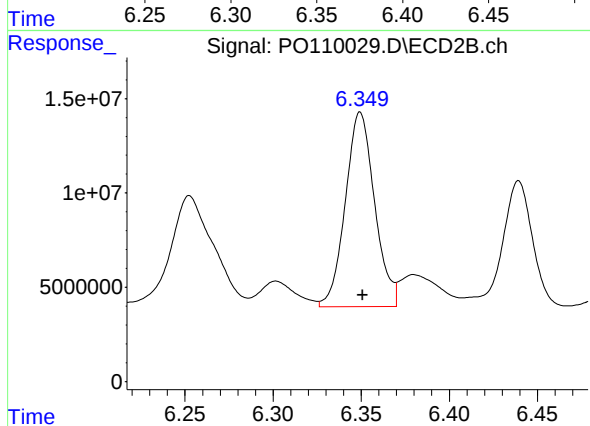
#28 AR-1254-3

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 194439212
Conc: 468.04 ng/ml



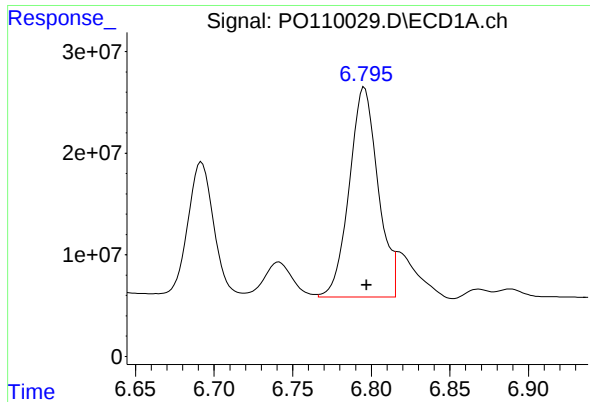
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 231802291
Conc: 482.78 ng/ml



#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 119422703
Conc: 492.32 ng/ml



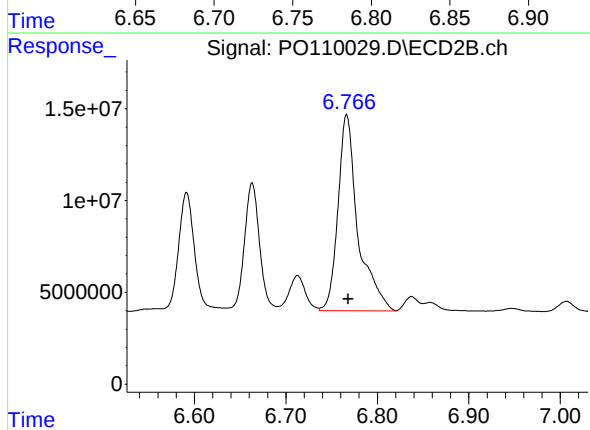
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 264539353
Conc: 406.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 161918160
Conc: 482.04 ng/ml