

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040325\
 Data File : P0110215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 16:12
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:05:06 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...	3.691	3.688	484.9E6	280.3E6	53.282	53.456
2) SA Decachlor...	8.738	8.689	402.1E6	104.8E6	52.294	43.207
Target Compounds						
16) L4 AR-1242-1	4.783	4.769	153.8E6	83181781	575.340	568.899
17) L4 AR-1242-2	4.802	4.788	213.7E6	117.0E6	580.343	562.184
18) L4 AR-1242-3	4.858	4.963	148.5E6	63759148	575.804	571.253
19) L4 AR-1242-4	4.979	5.048	115.9E6	64562537	579.476	556.687
20) L4 AR-1242-5	5.631	5.569	114.2E6	78701939	541.303m	573.453

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040325\
Data File : PO110215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 16:12
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

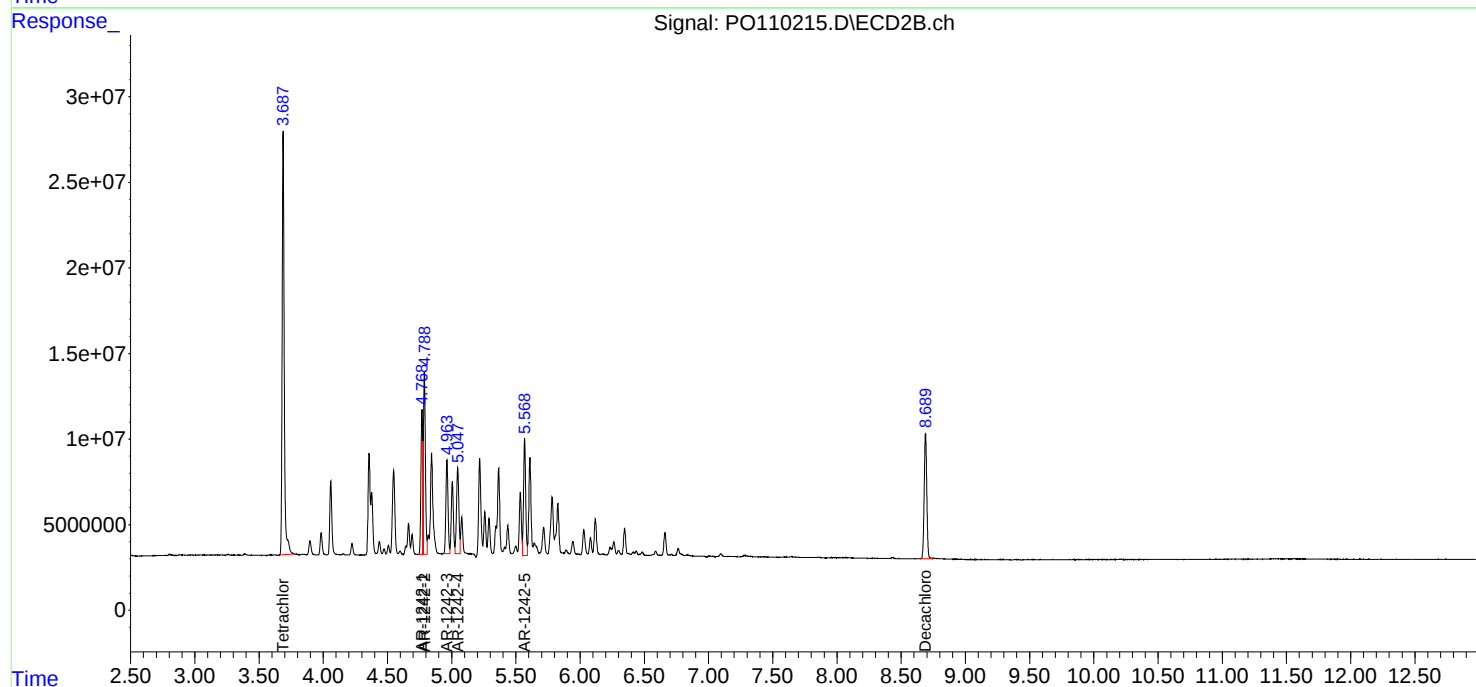
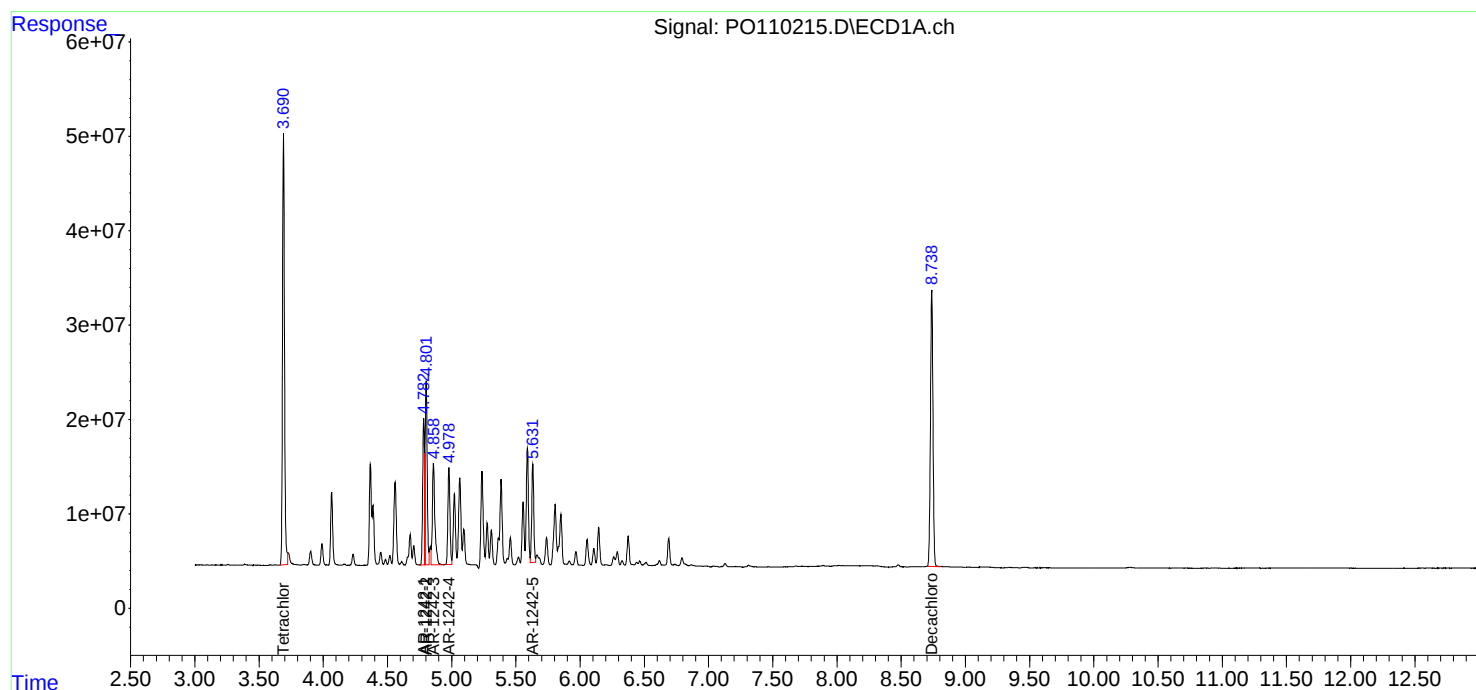
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

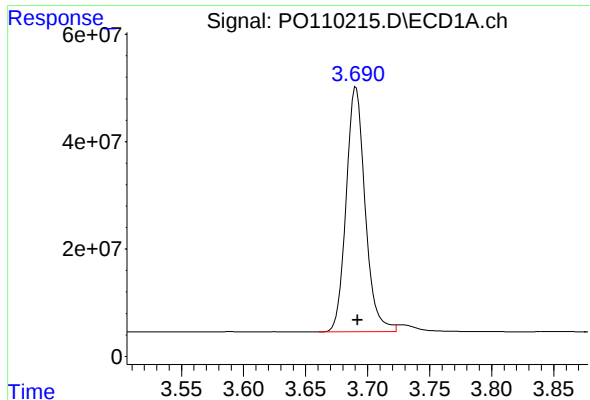
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
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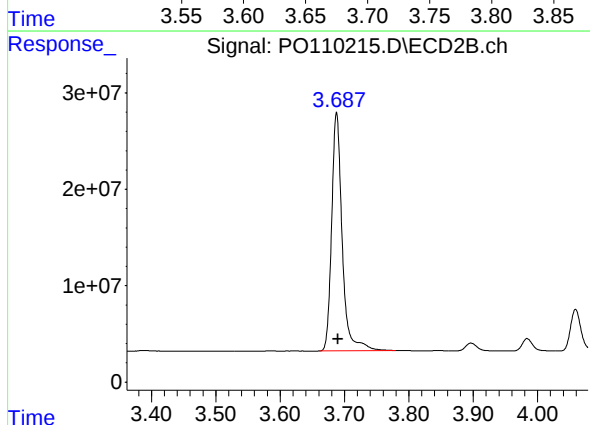
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 484944316
Conc: 53.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

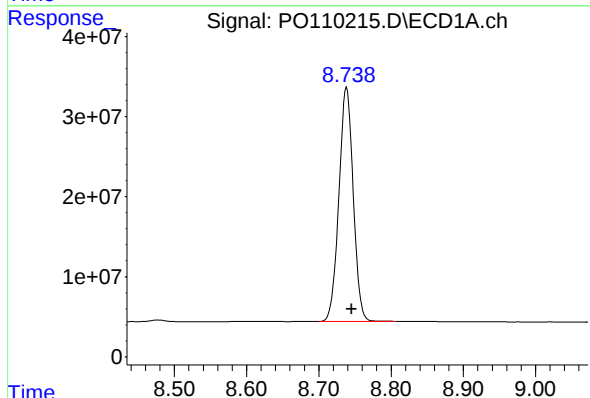
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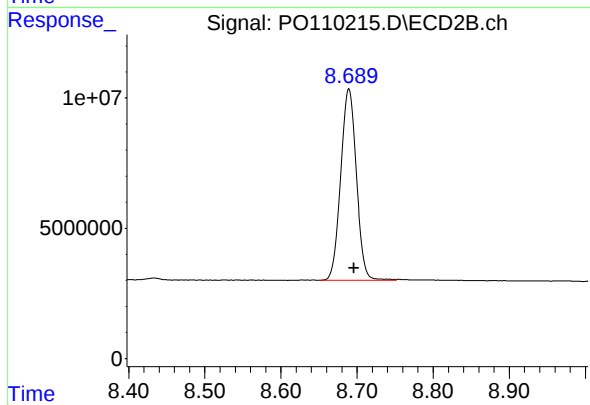
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 280329376
Conc: 53.46 ng/ml



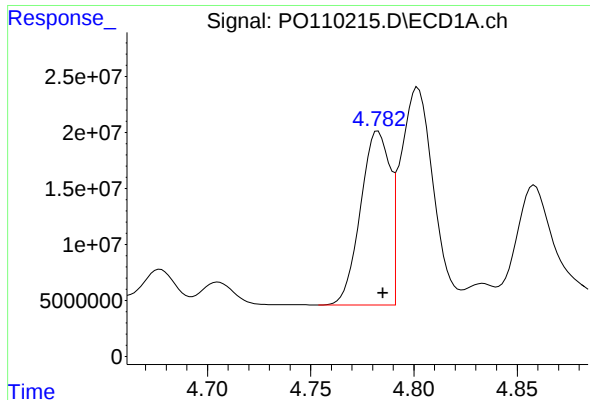
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 402067922
Conc: 52.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.007 min
Response: 104825898
Conc: 43.21 ng/ml



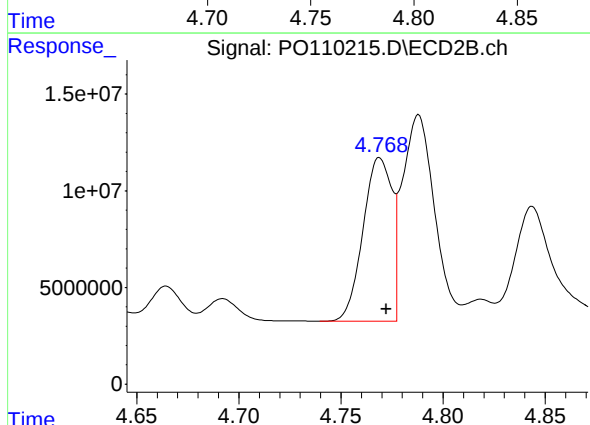
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 153849982
Conc: 575.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

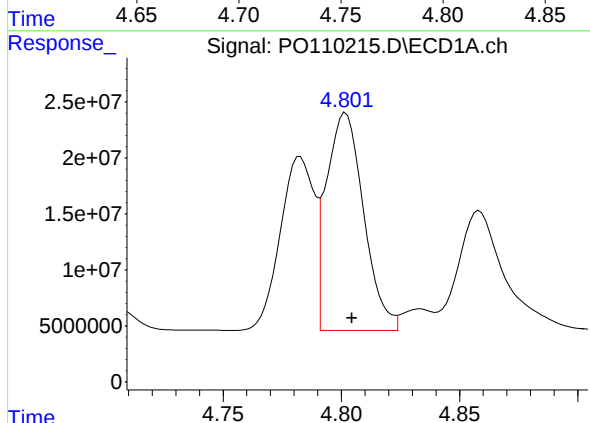
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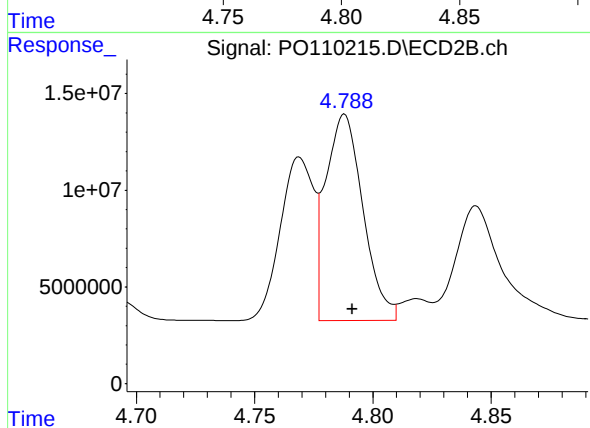
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 83181781
Conc: 568.90 ng/ml



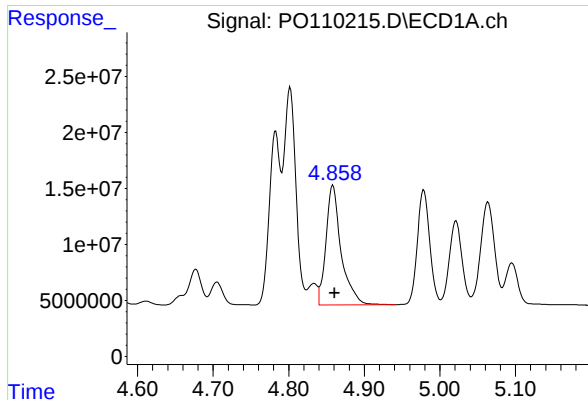
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 213683970
Conc: 580.34 ng/ml



#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 116954180
Conc: 562.18 ng/ml



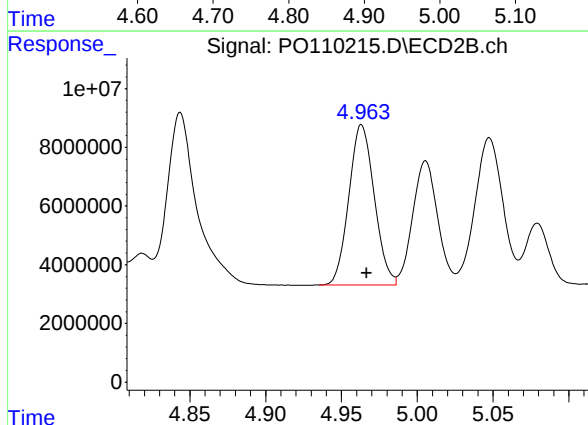
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 148529105
Conc: 575.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

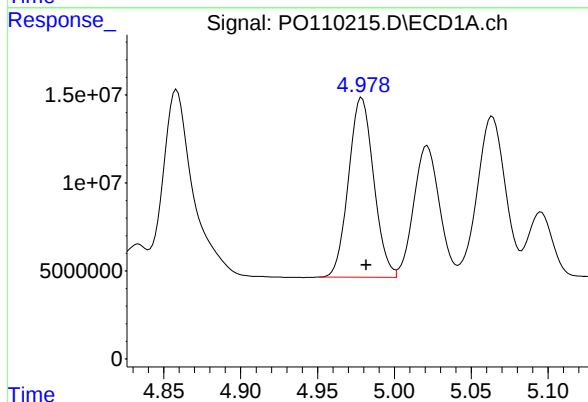
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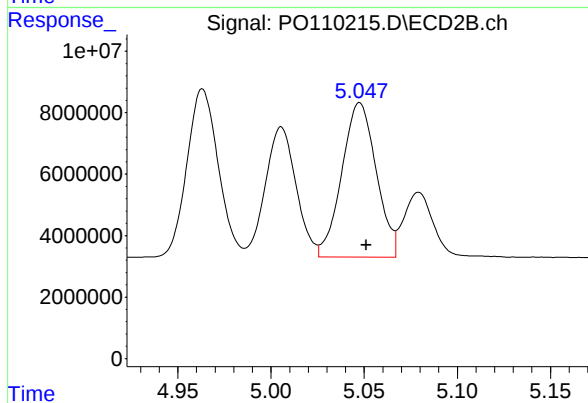
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 63759148
Conc: 571.25 ng/ml



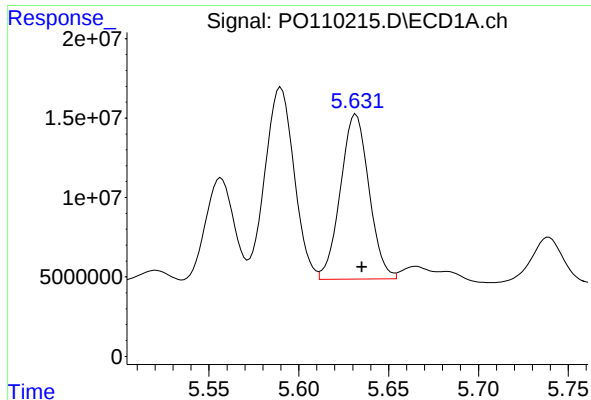
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 115949849
Conc: 579.48 ng/ml



#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 64562537
Conc: 556.69 ng/ml



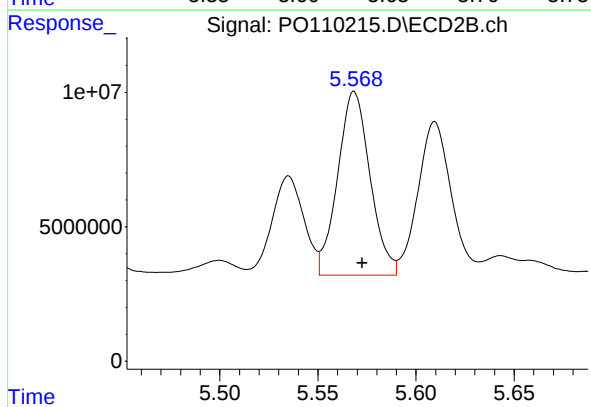
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 114245209
Conc: 541.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 78701939
Conc: 573.45 ng/ml