

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051625\
 Data File : P0111123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 21:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:27:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.683	3.679	324.6E6	295.0E6	55.176	54.116
2) SA Decachlor...	8.723	8.674	272.4E6	95410330	52.762	51.569
Target Compounds						
16) L4 AR-1242-1	4.772	4.758	106.6E6	87389925	557.659	542.435
17) L4 AR-1242-2	4.791	4.777	151.8E6	126.4E6	558.004	538.696
18) L4 AR-1242-3	4.848	4.952	107.8E6	67690117	579.395	547.572
19) L4 AR-1242-4	4.967	5.036	84213981	66428912	569.782	537.384
20) L4 AR-1242-5	5.620	5.556	89575087	85400582	575.890m	561.895m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051625\
Data File : PO111123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 21:56
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

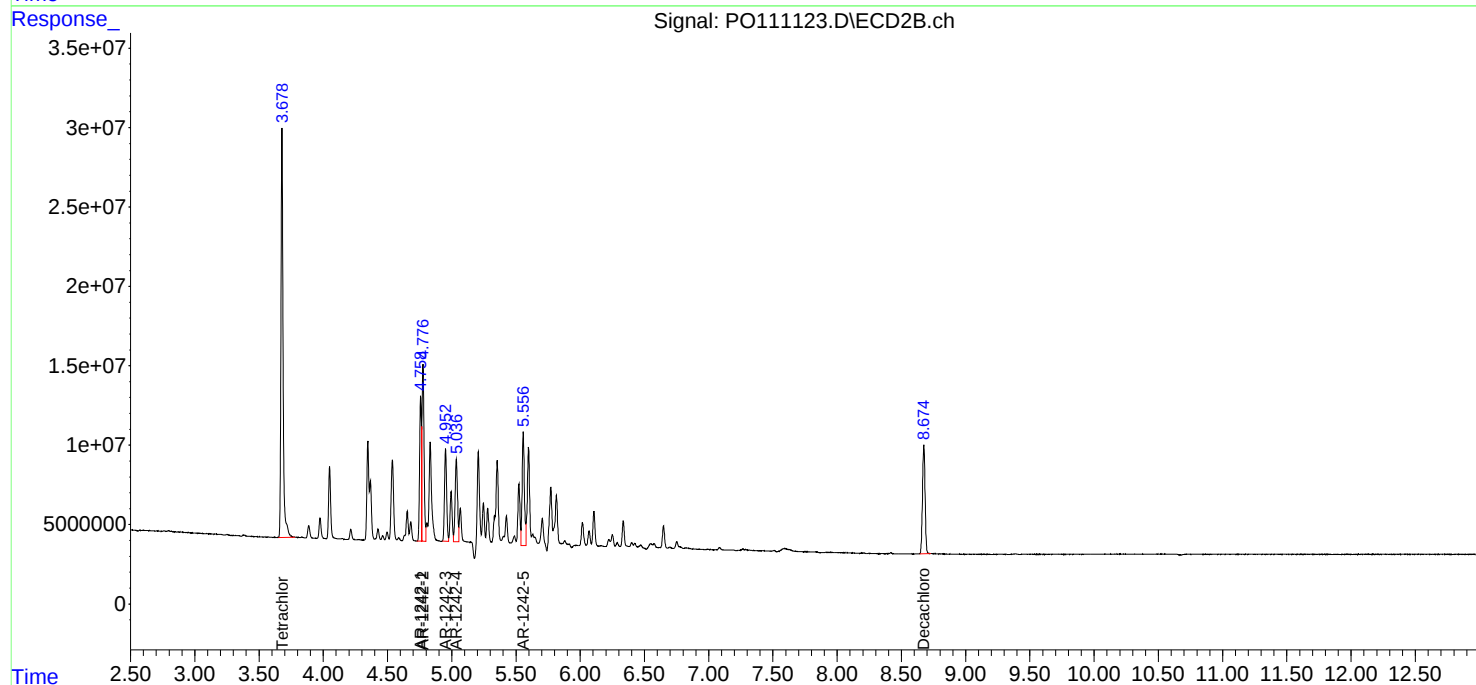
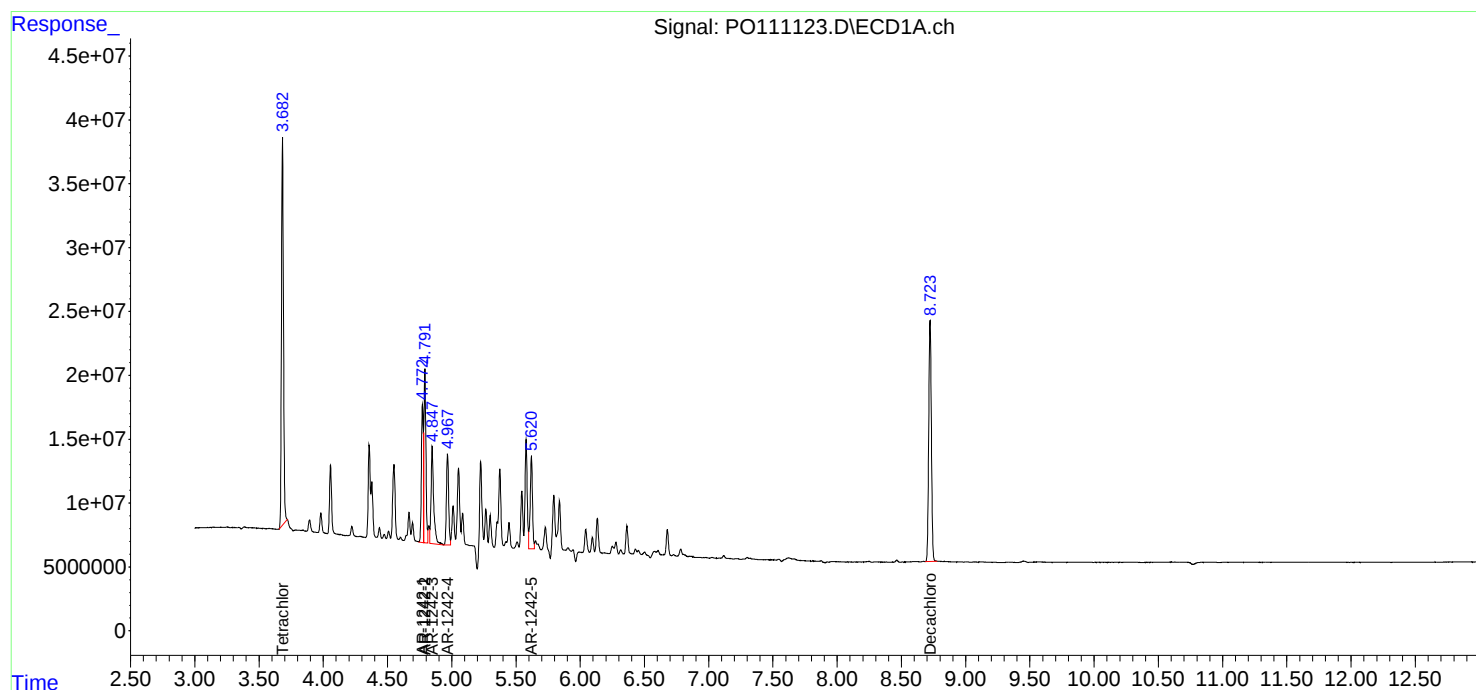
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

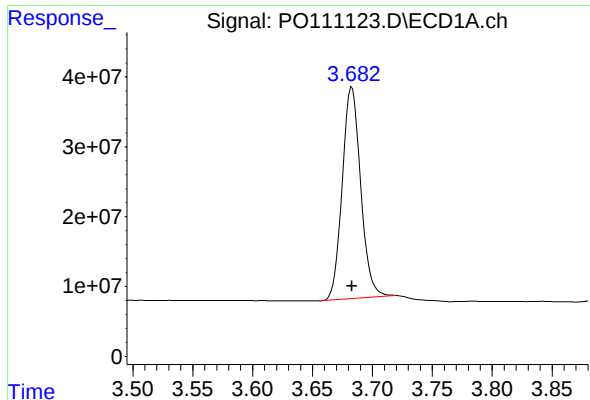
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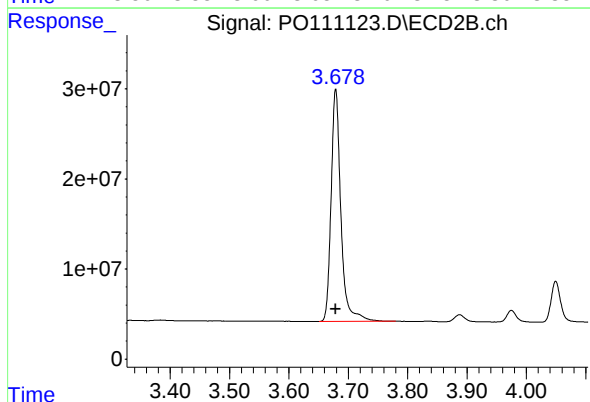
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 324614358
Conc: 55.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

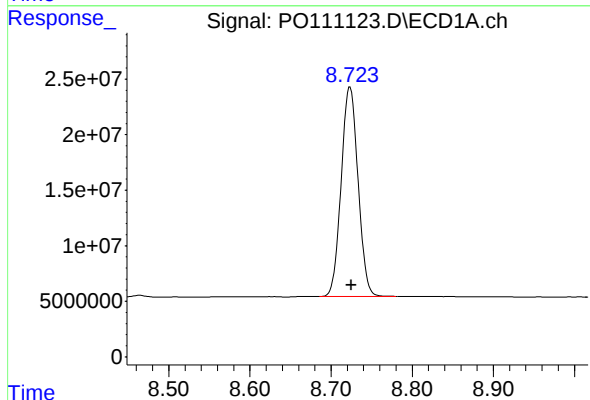
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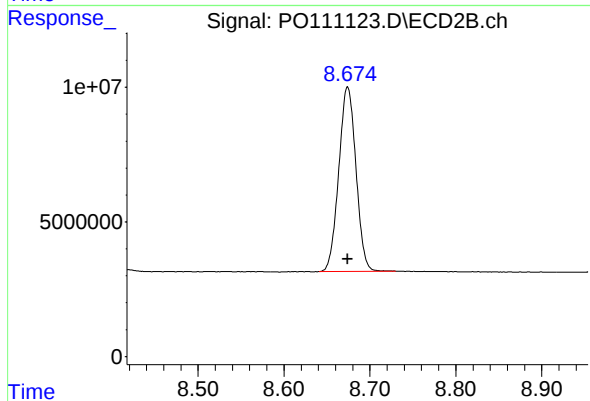
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 295008965
Conc: 54.12 ng/ml



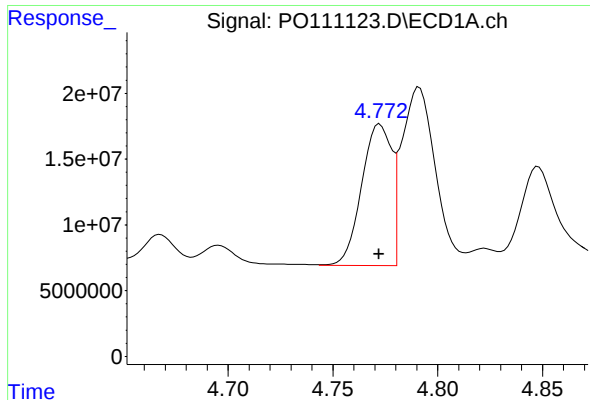
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 272403610
Conc: 52.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 95410330
Conc: 51.57 ng/ml



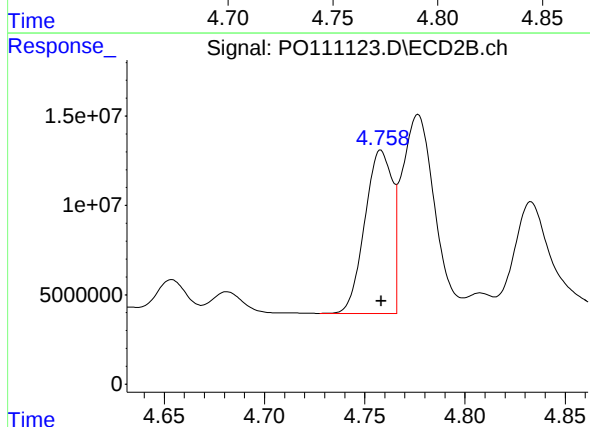
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 106624170
Conc: 557.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

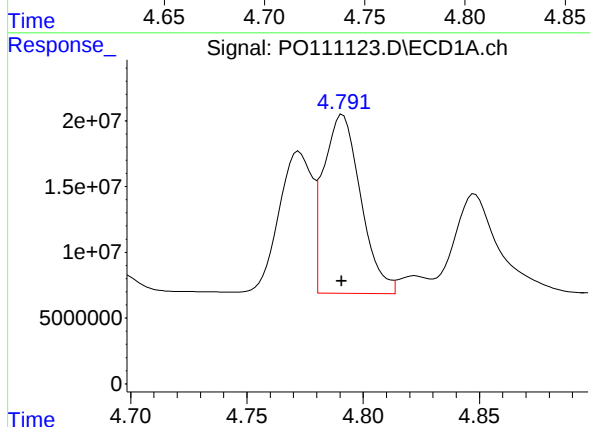
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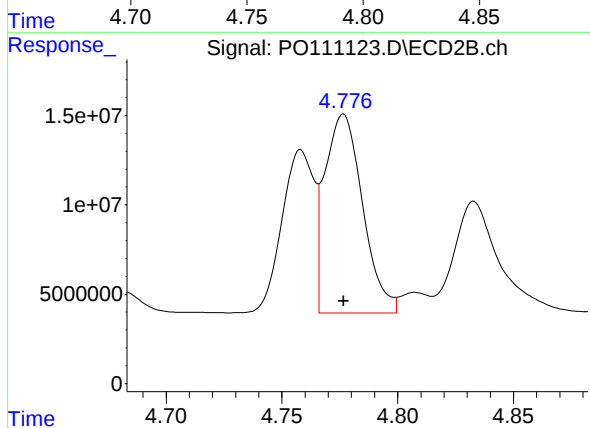
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 87389925
Conc: 542.43 ng/ml



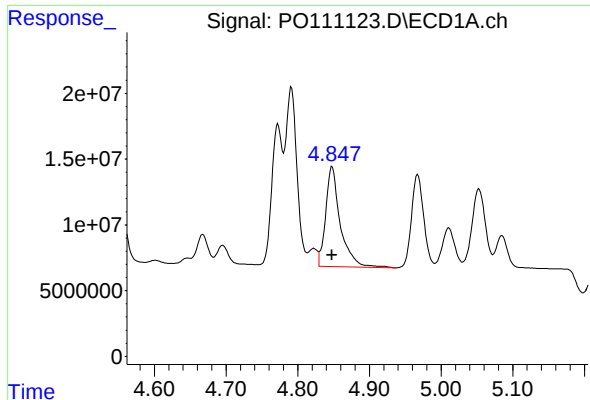
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 151785301
Conc: 558.00 ng/ml



#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 126381474
Conc: 538.70 ng/ml



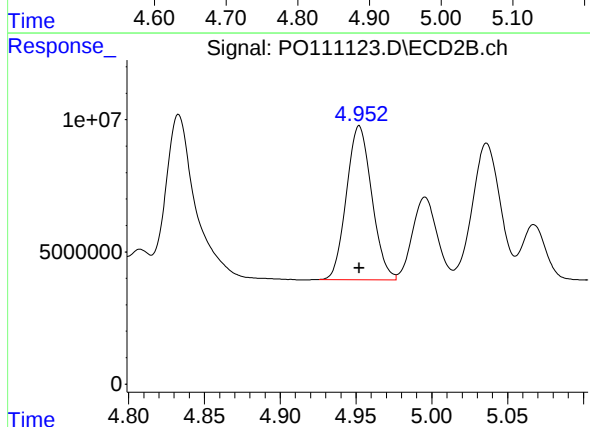
#18 AR-1242-3

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 107759821
Conc: 579.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
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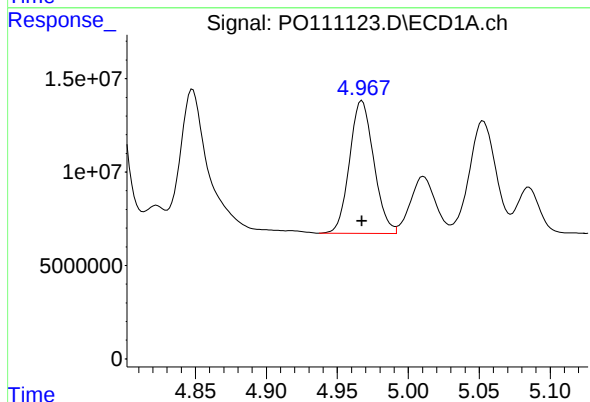
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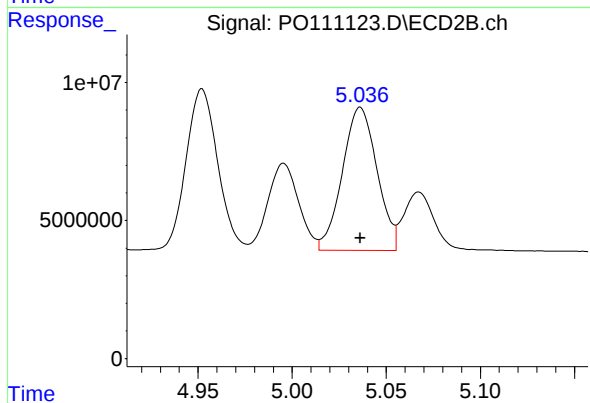
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 67690117
Conc: 547.57 ng/ml



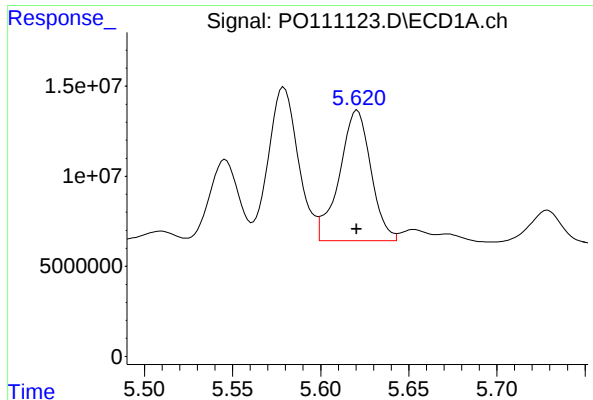
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 84213981
Conc: 569.78 ng/ml



#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 66428912
Conc: 537.38 ng/ml



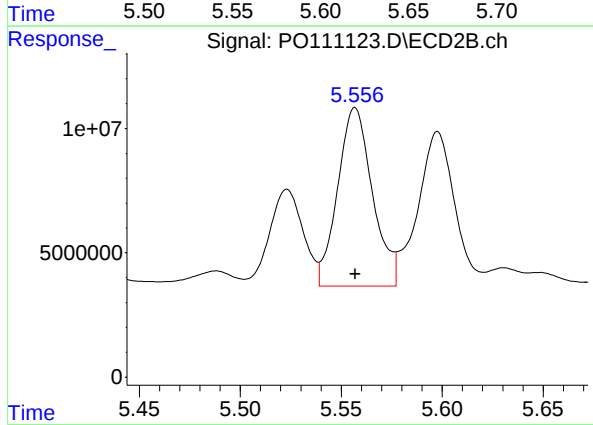
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 89575087
Conc: 575.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 85400582
Conc: 561.90 ng/ml