

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051625\
 Data File : P0111093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 09:38
 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 15 12:25:39 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...	3.682	3.679	314.3E6	287.1E6	53.428	52.663
2) SA Decachlor...	8.725	8.673	269.3E6	93187968	52.166	50.368
Target Compounds						
16) L4 AR-1242-1	4.773	4.759	102.6E6	85055466	536.849	527.945
17) L4 AR-1242-2	4.792	4.777	147.6E6	123.6E6	542.436	526.979
18) L4 AR-1242-3	4.849	4.953	104.6E6	65854709	562.512	532.725
19) L4 AR-1242-4	4.969	5.036	81859250	65062410	553.851	526.330
20) L4 AR-1242-5	5.620	5.557	81123140	77238069	521.552m	508.190m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051625\
Data File : PO111093.D
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Acq On : 15 May 2025 09:38
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

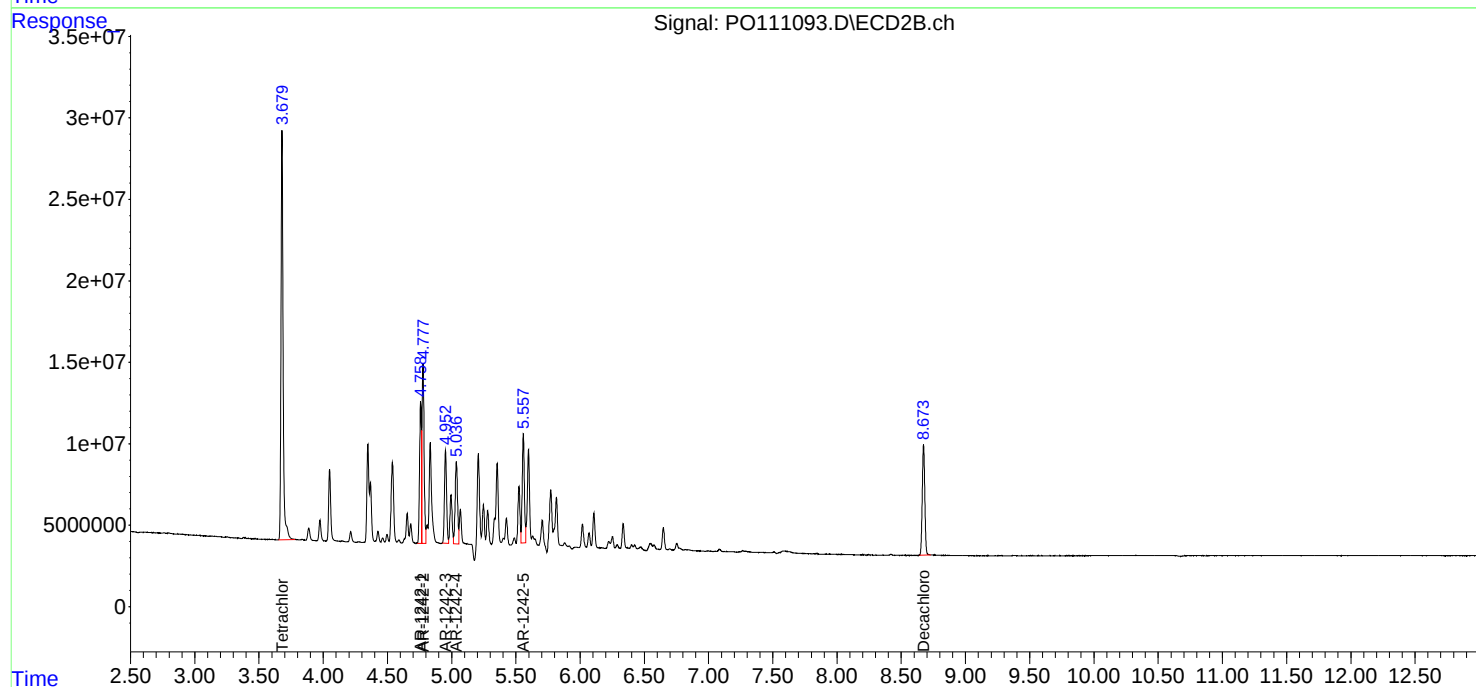
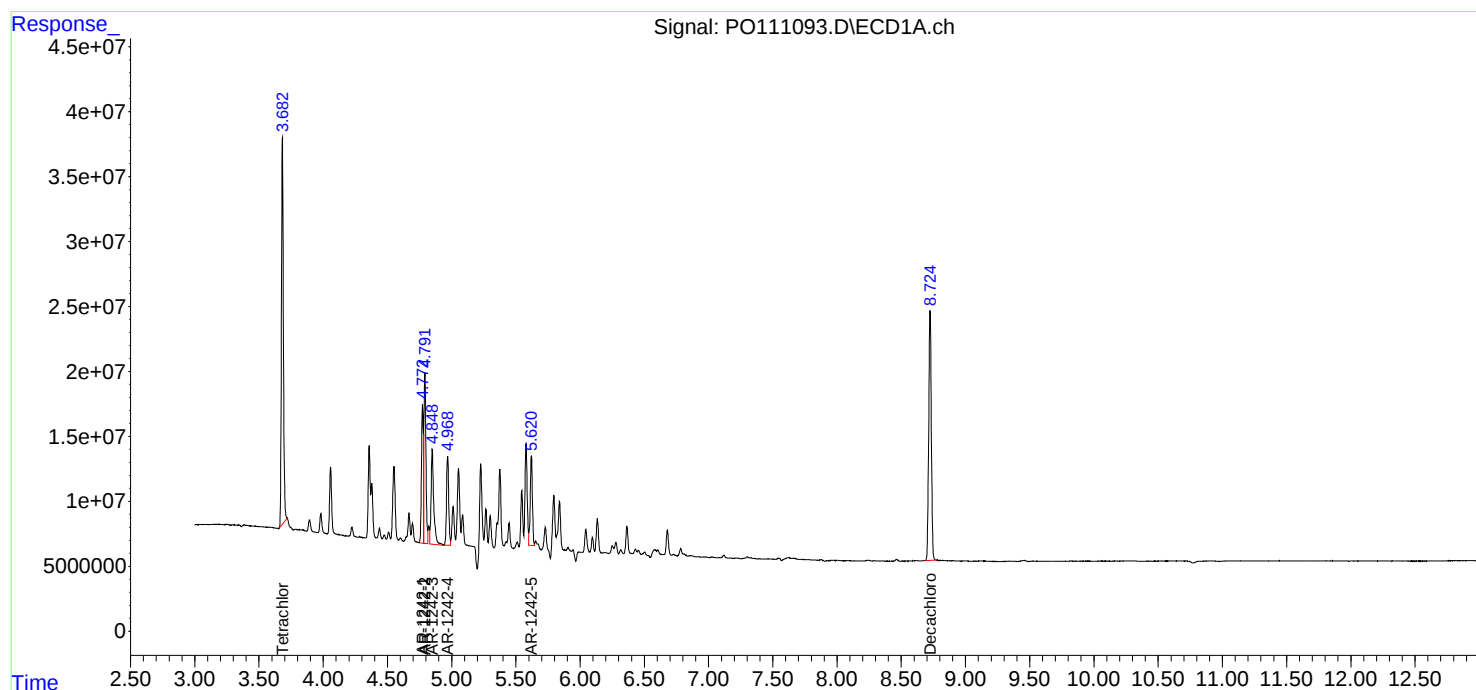
Instrument :
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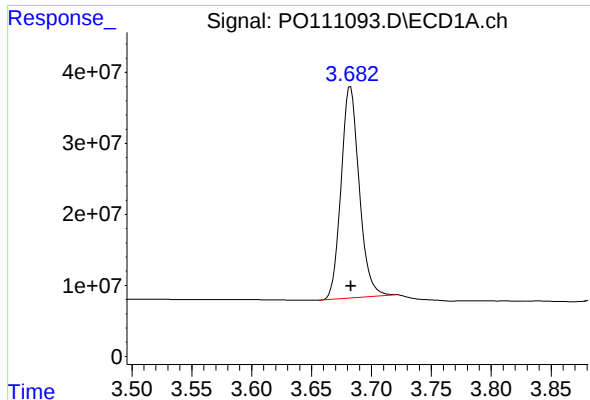
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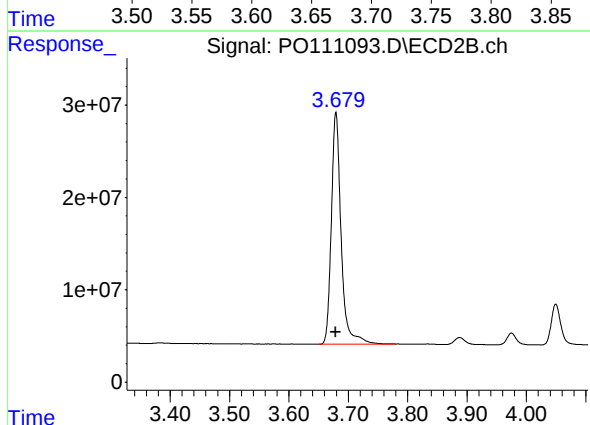
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 314328090
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

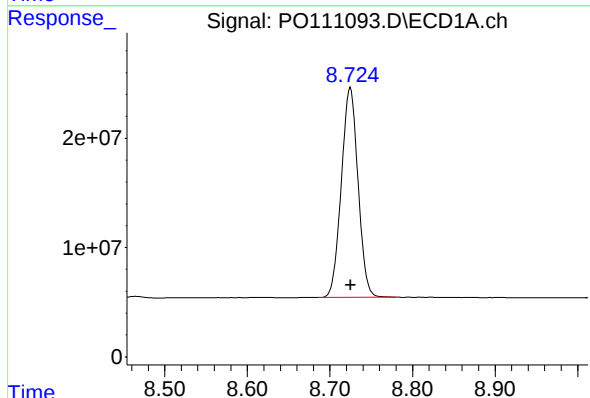
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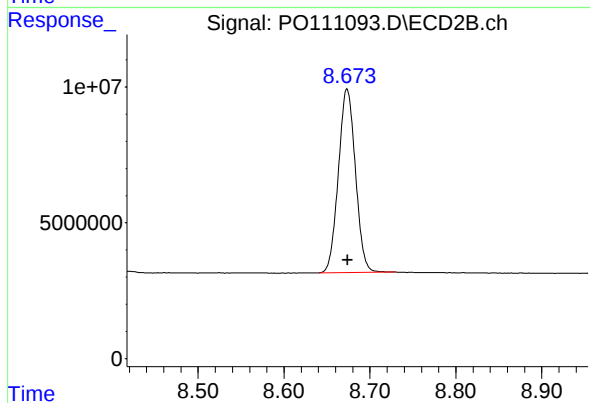
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 287091265
Conc: 52.66 ng/ml



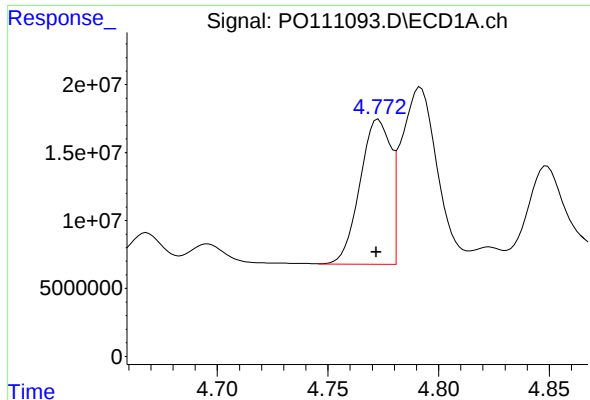
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 269326129
Conc: 52.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 93187968
Conc: 50.37 ng/ml



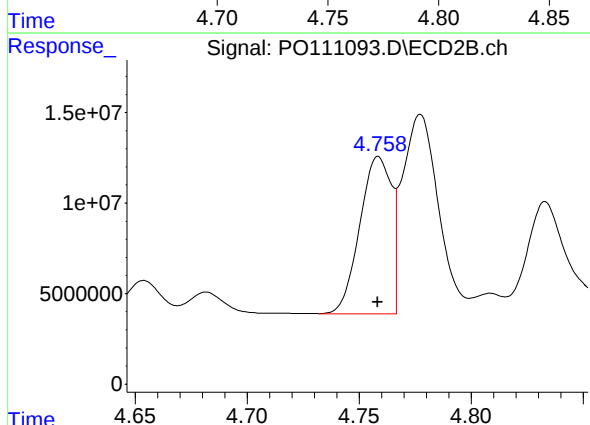
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 102645425
Conc: 536.85 ng/ml

Instrument :
ECD_O
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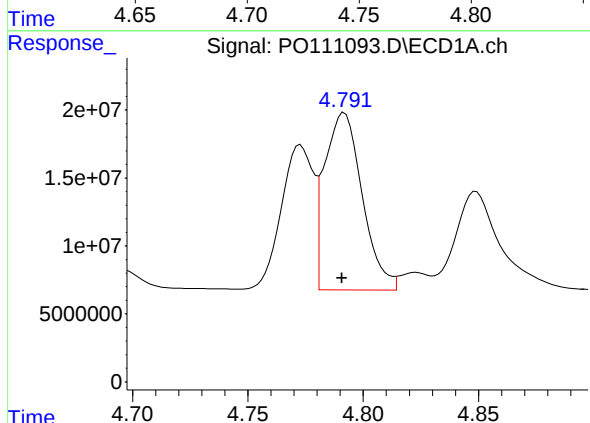
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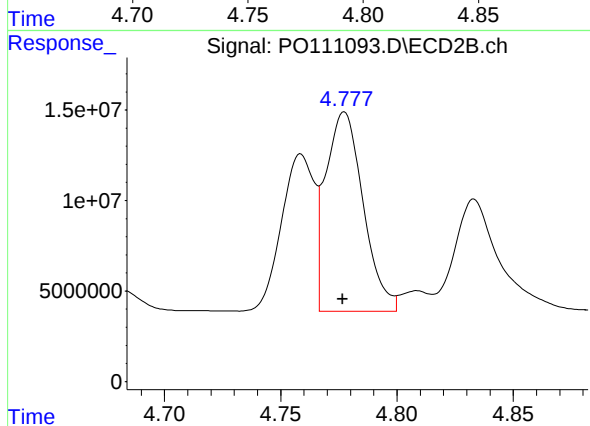
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 85055466
Conc: 527.94 ng/ml



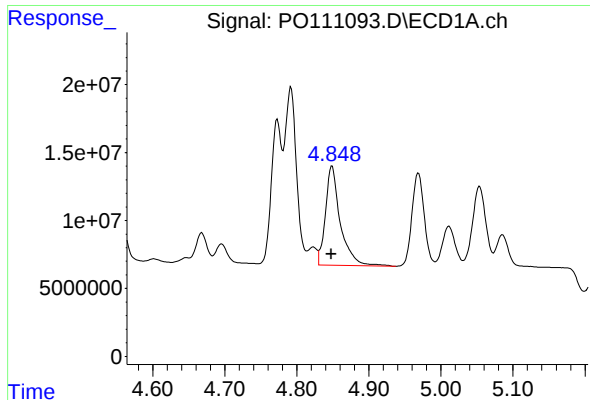
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 147550523
Conc: 542.44 ng/ml



#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 123632452
Conc: 526.98 ng/ml



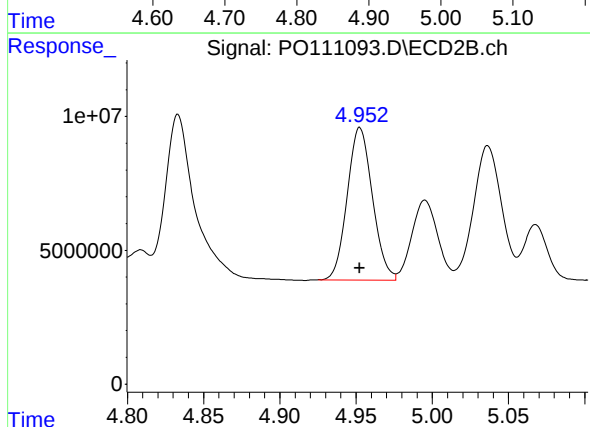
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: 0.001 min
Response: 104619814
Conc: 562.51 ng/ml

Instrument :
ECD_O
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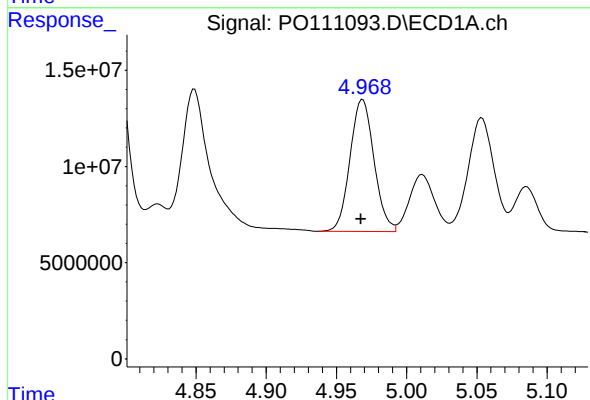
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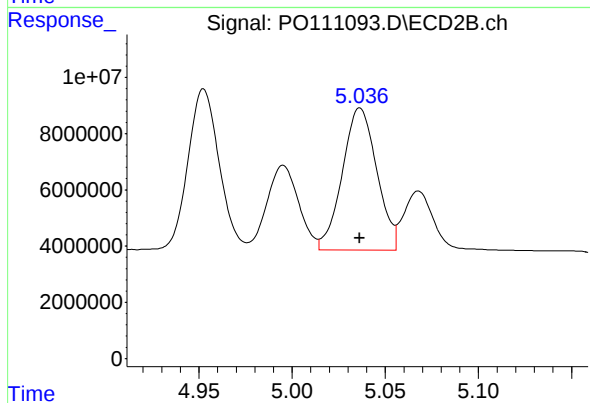
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 65854709
Conc: 532.72 ng/ml



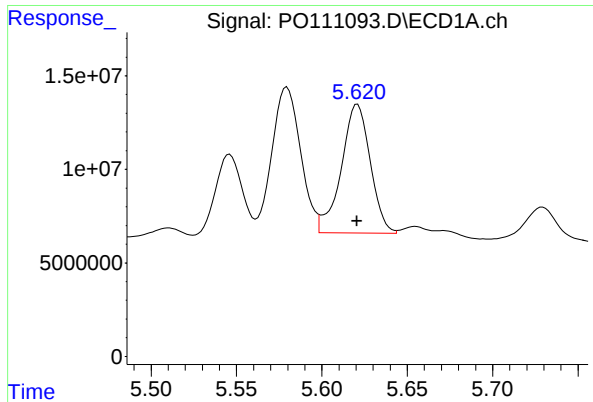
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 81859250
Conc: 553.85 ng/ml



#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 65062410
Conc: 526.33 ng/ml



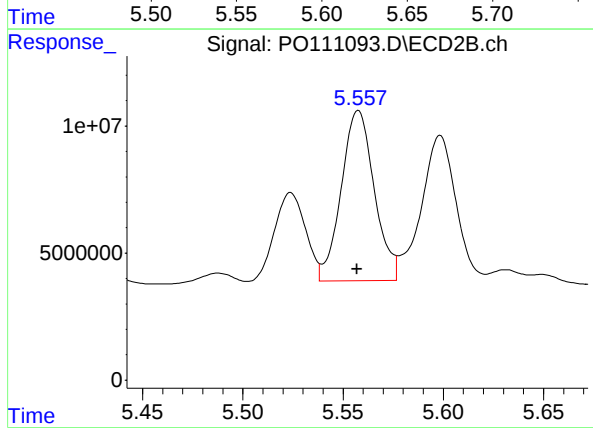
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 81123140
Conc: 521.55 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 77238069
Conc: 508.19 ng/ml