

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061025\
 Data File : P0111570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 10:44
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:25:25 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...	3.679	3.676	324.8E6	293.0E6	55.208	53.751
2) SA Decachlor...	8.717	8.665	258.4E6	86905316	50.047	46.972m
Target Compounds						
16) L4 AR-1242-1	4.768	4.753	108.9E6	85758474	569.533	532.308
17) L4 AR-1242-2	4.787	4.772	159.5E6	125.3E6	586.313	534.056
18) L4 AR-1242-3	4.844	4.947	107.4E6	65065854	577.369	526.343
19) L4 AR-1242-4	4.964	5.032	86202781	64423280	583.238	521.160
20) L4 AR-1242-5	5.617	5.552	99828214	80656157	641.809	530.679

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

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Acq On : 10 Jun 2025 10:44
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

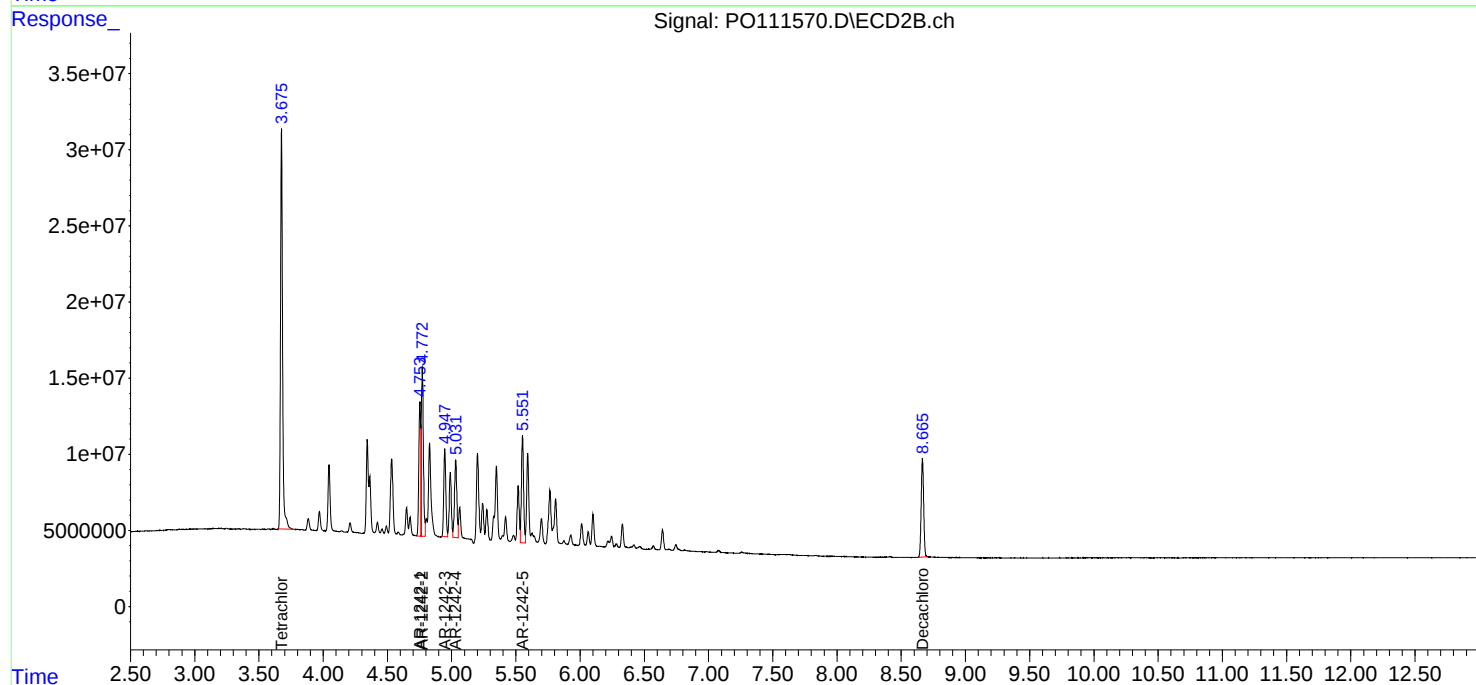
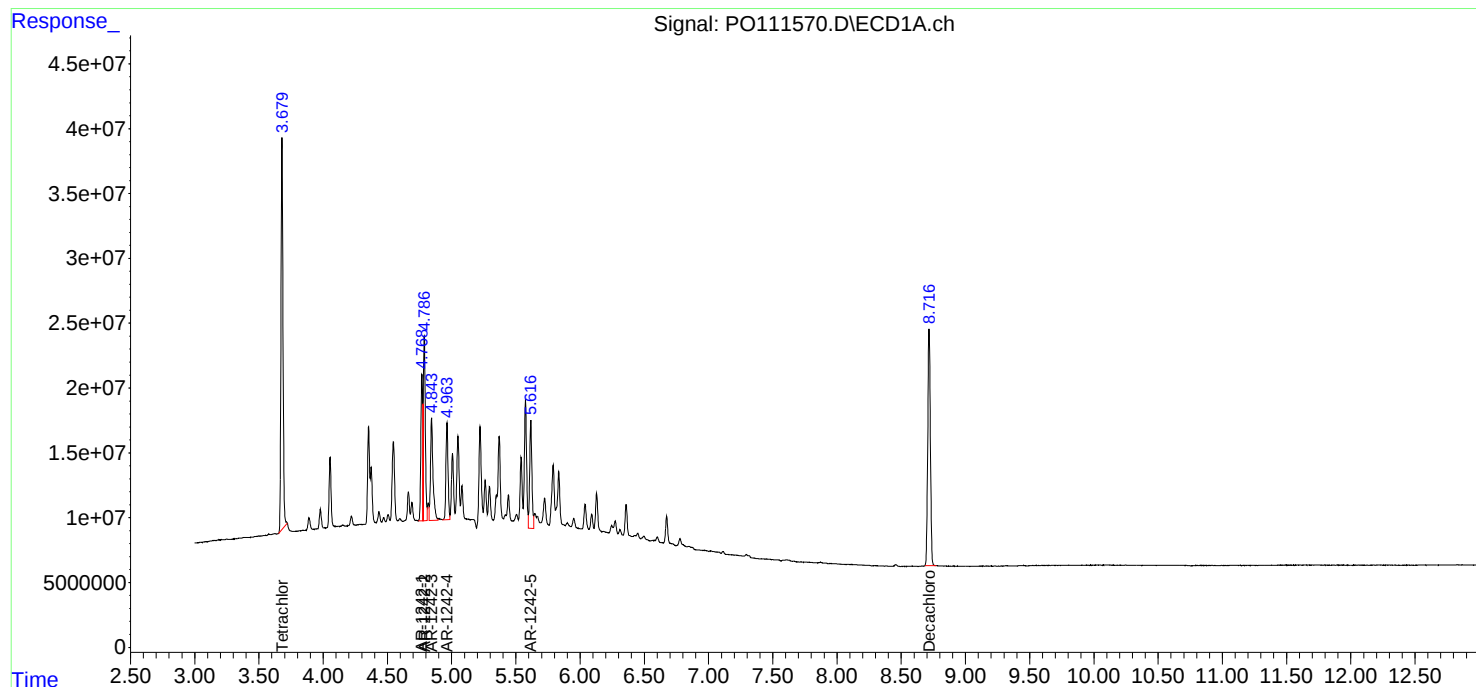
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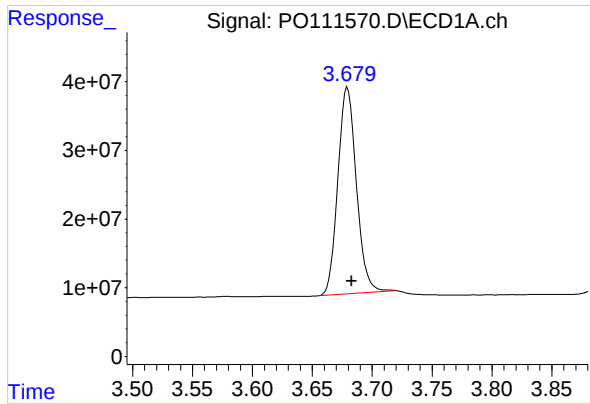
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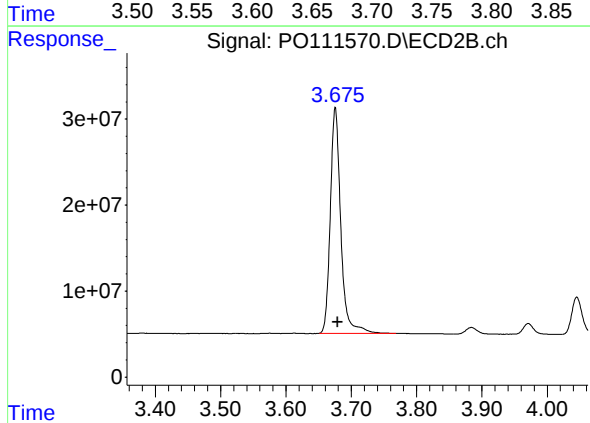
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 324801292
Conc: 55.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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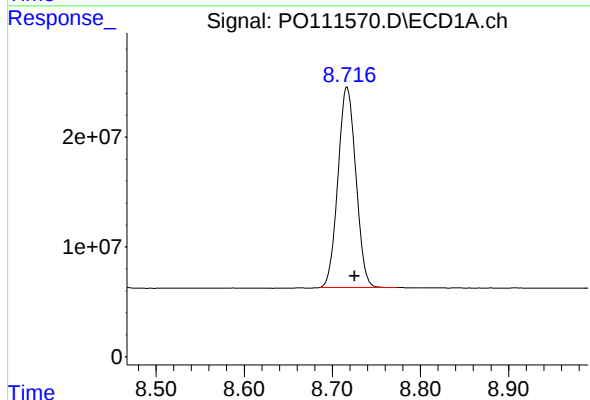
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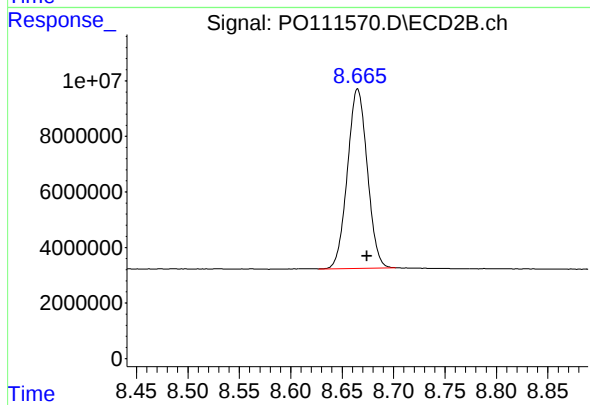
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 293020672
Conc: 53.75 ng/ml



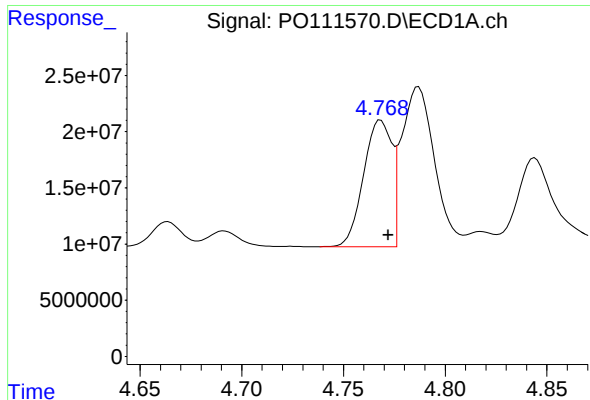
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 258388377
Conc: 50.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 86905316
Conc: 46.97 ng/ml m



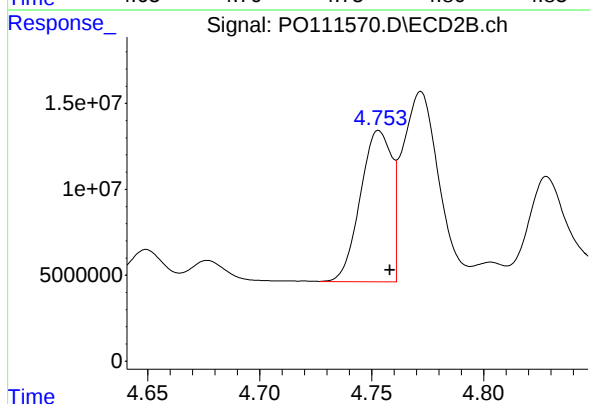
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 108894482
Conc: 569.53 ng/ml

Instrument :
ECD_O
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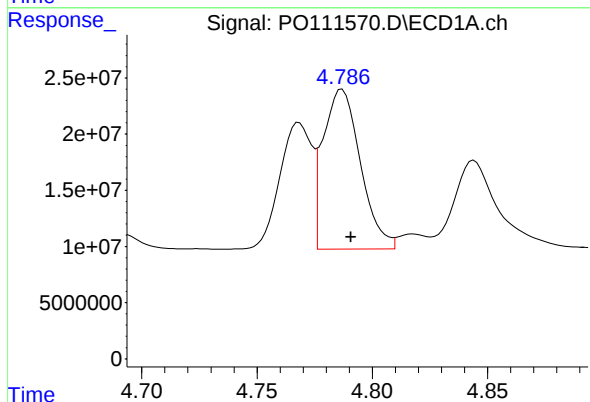
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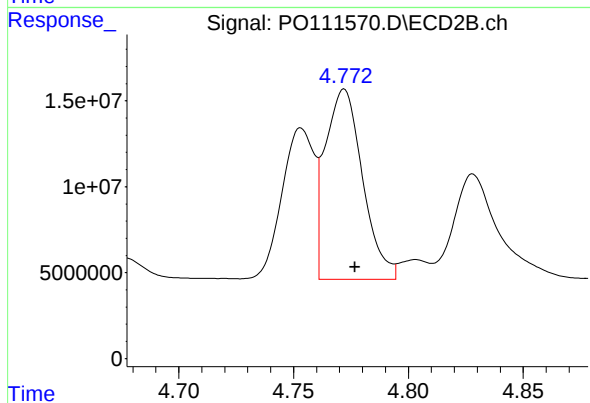
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 85758474
Conc: 532.31 ng/ml



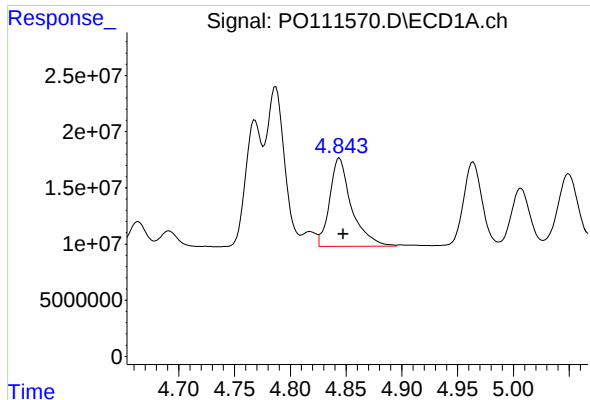
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 159485702
Conc: 586.31 ng/ml



#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 125292835
Conc: 534.06 ng/ml



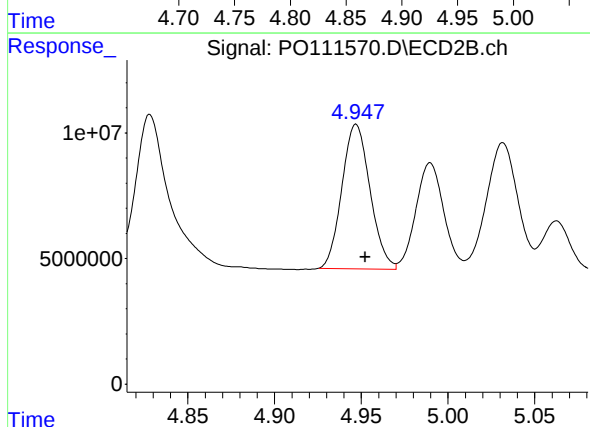
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 107383097
Conc: 577.37 ng/ml

Instrument :
ECD_O
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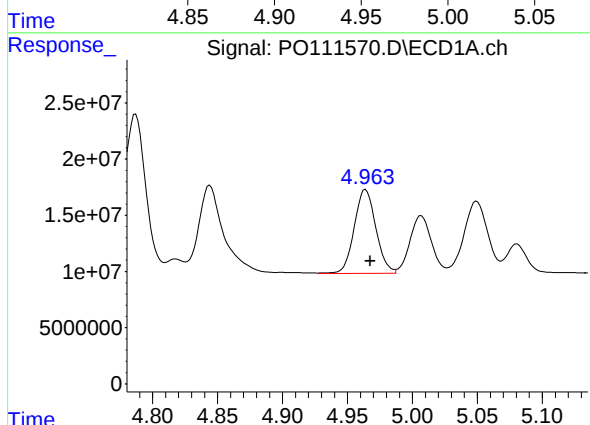
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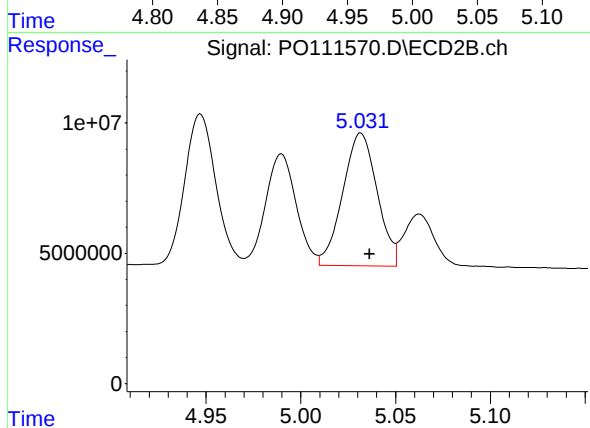
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 65065854
Conc: 526.34 ng/ml



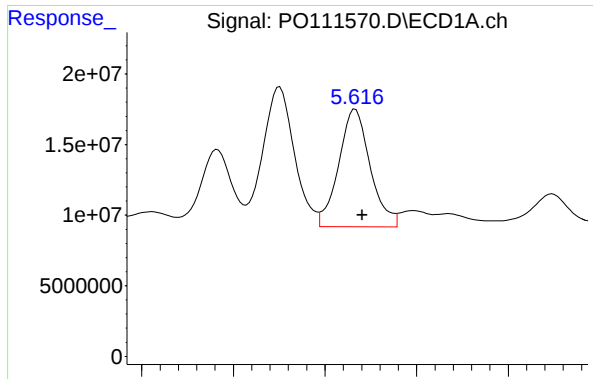
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 86202781
Conc: 583.24 ng/ml



#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 64423280
Conc: 521.16 ng/ml



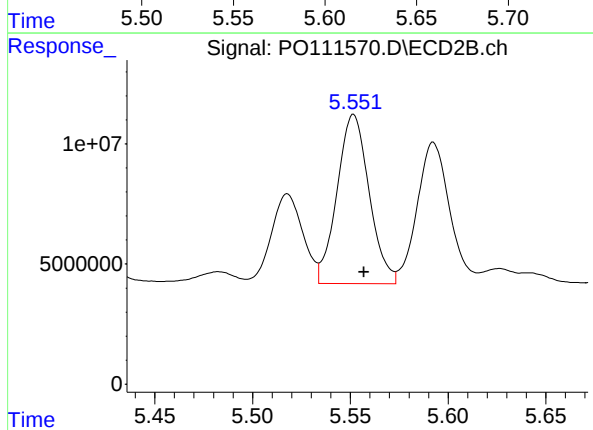
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 99828214
Conc: 641.81 ng/ml

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#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 80656157
Conc: 530.68 ng/ml