

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080625\
 Data File : P0112765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 09:06
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:28:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.666	3.658	498.5E6	288.7E6	61.302	58.093
2) SA Decachlor...	8.684	8.630	389.5E6	97343131	53.275m	55.086m
Target Compounds						
16) L4 AR-1242-1	4.751	4.732	136.9E6	82005146	552.794	517.729
17) L4 AR-1242-2	4.770	4.750	210.3E6	123.9E6	568.670	530.296
18) L4 AR-1242-3	4.827	4.925	131.4E6	62362074	555.364	514.585
19) L4 AR-1242-4	4.946	5.009	108.1E6	61983292	556.651	504.999
20) L4 AR-1242-5	5.597	5.528	121.9E6	83236024	569.960	517.086

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080625\
Data File : PO112765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 09:06
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

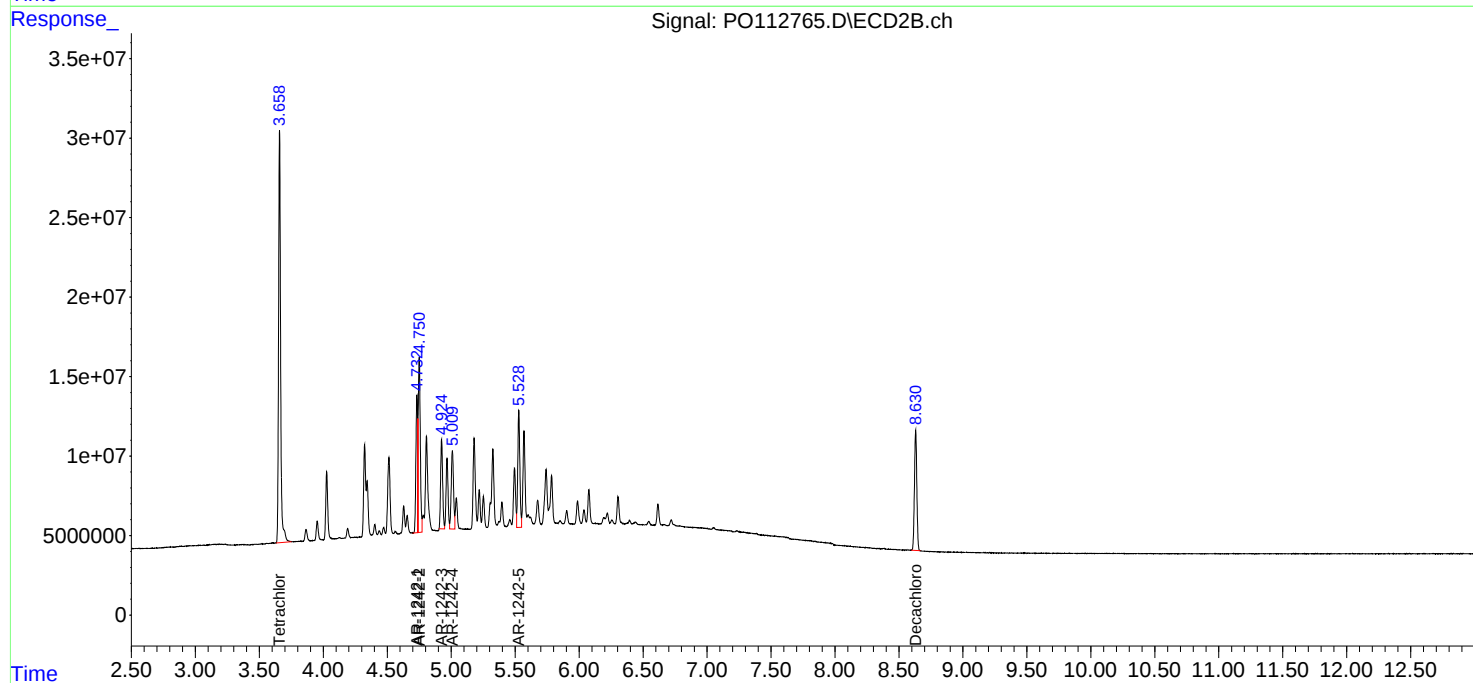
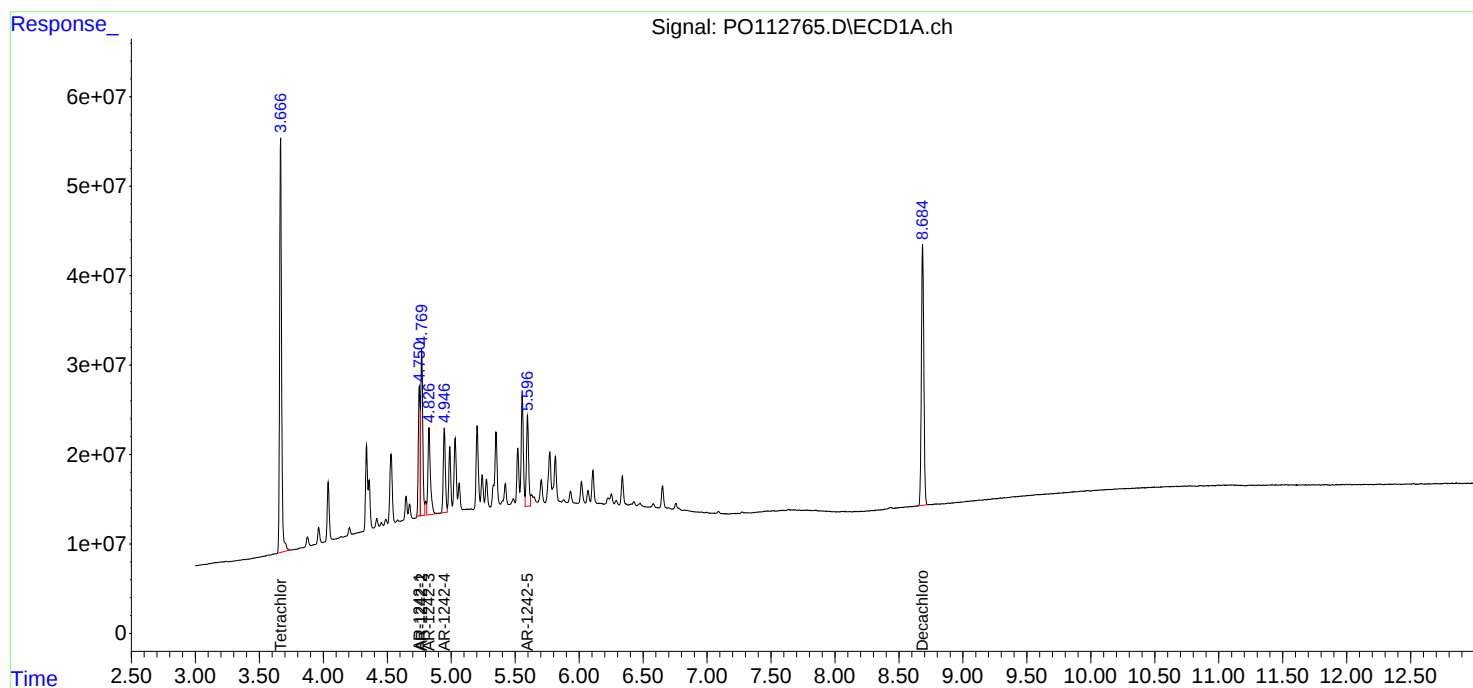
Instrument :
ECD_O
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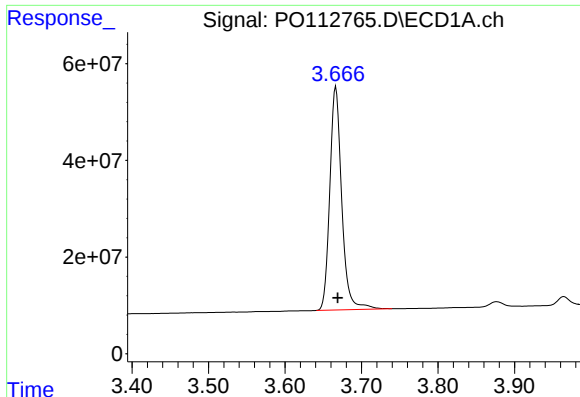
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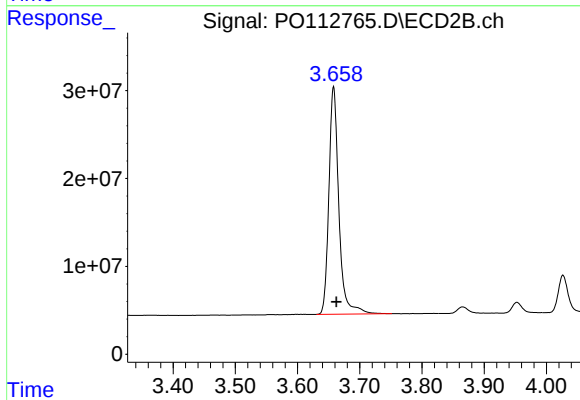
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 498483741
Conc: 61.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

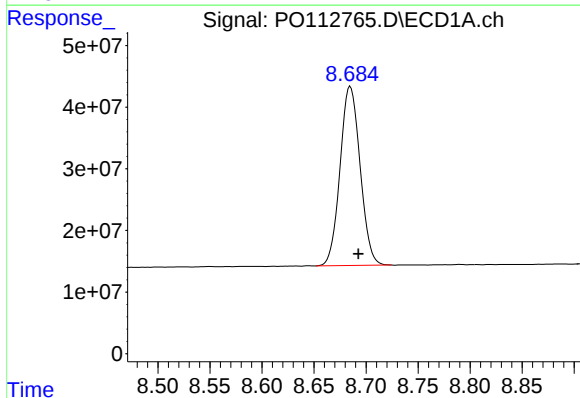
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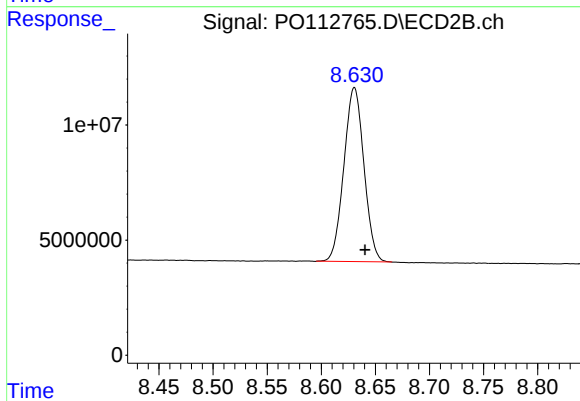
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 288674463
Conc: 58.09 ng/ml



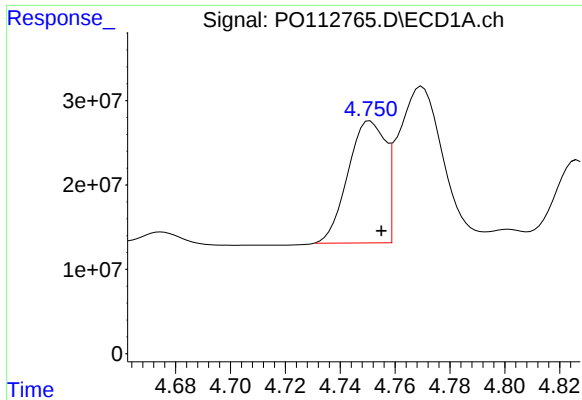
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 389537006
Conc: 53.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 97343131
Conc: 55.09 ng/ml m



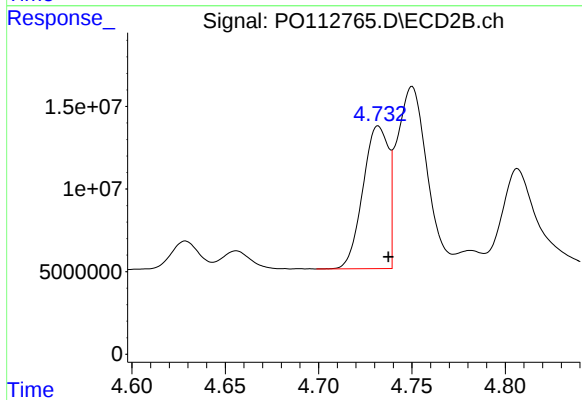
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 136867498
Conc: 552.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

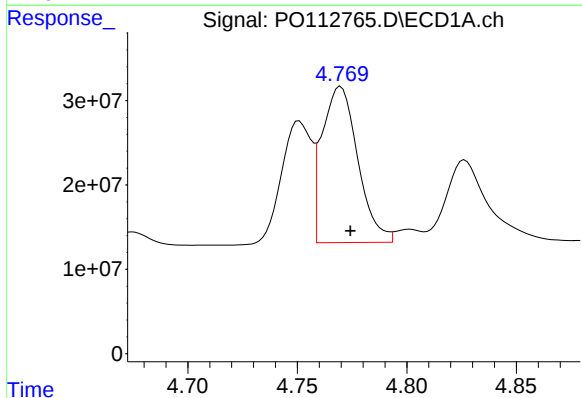
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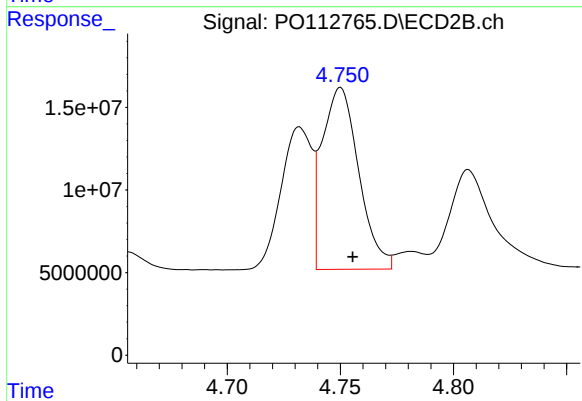
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 82005146
Conc: 517.73 ng/ml



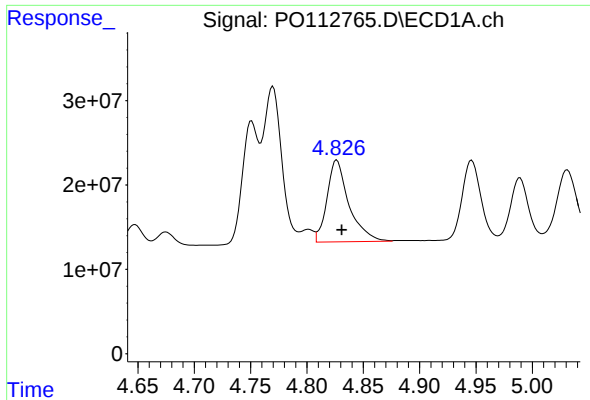
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 210290602
Conc: 568.67 ng/ml



#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 123912488
Conc: 530.30 ng/ml



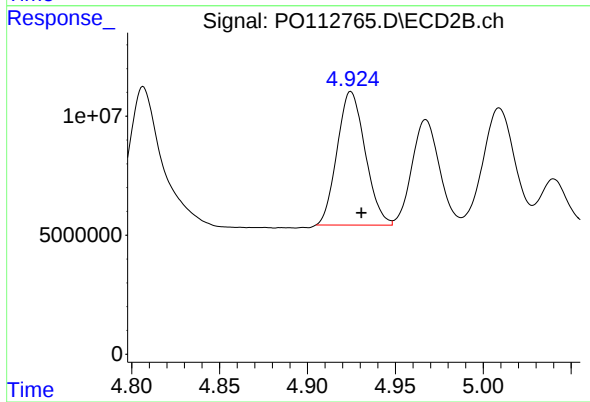
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 131431236
Conc: 555.36 ng/ml

Instrument :
ECD_O
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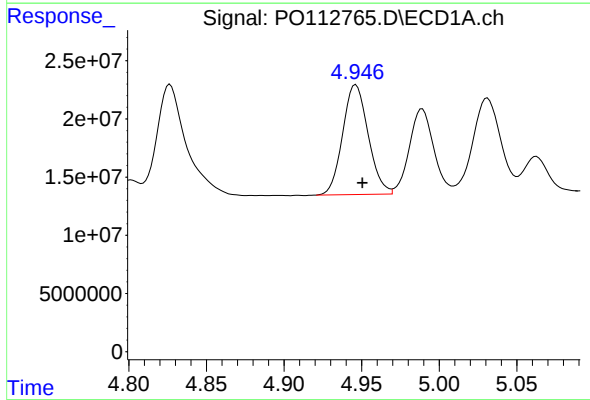
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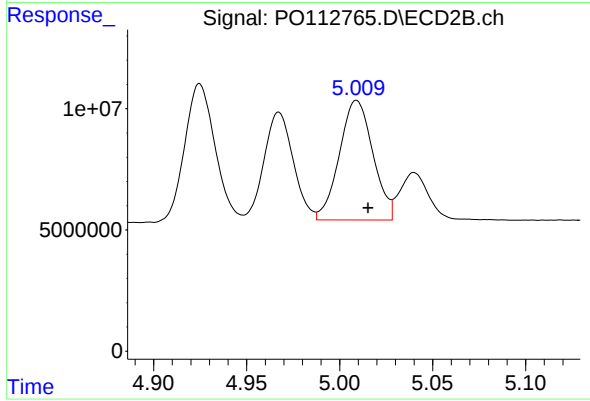
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 62362074
Conc: 514.58 ng/ml



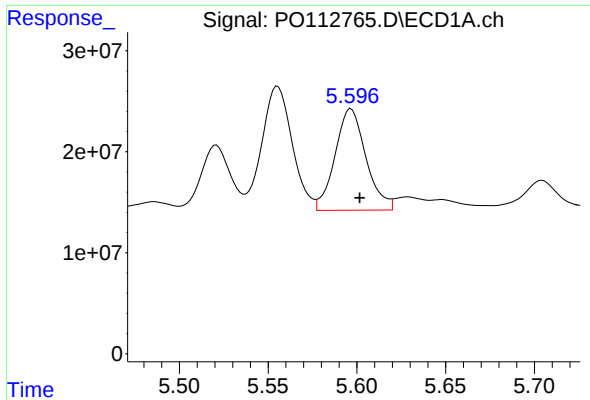
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 108145391
Conc: 556.65 ng/ml



#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 61983292
Conc: 505.00 ng/ml



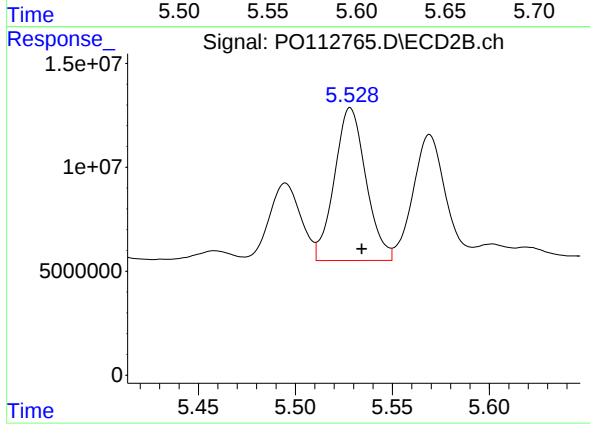
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 121923321
Conc: 569.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 83236024
Conc: 517.09 ng/ml