

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
 Data File : P0113374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 23:00
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:48:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.660	3.653	428.9E6	253.1E6	52.389	50.005
2) SA Decachlor...	8.674	8.622	314.8E6	95443863	45.417	50.370
Target Compounds						
16) L4 AR-1242-1	4.744	4.726	118.6E6	74012043	515.769	512.179
17) L4 AR-1242-2	4.762	4.744	183.8E6	110.3E6	534.845	508.359
18) L4 AR-1242-3	4.819	4.919	115.6E6	58160492	520.925	497.250
19) L4 AR-1242-4	4.938	5.003	90510148	57458739	521.785m	488.439
20) L4 AR-1242-5	5.589	5.521	104.7E6	74289614	523.304	498.144

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082925\
Data File : PO113374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 23:00
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

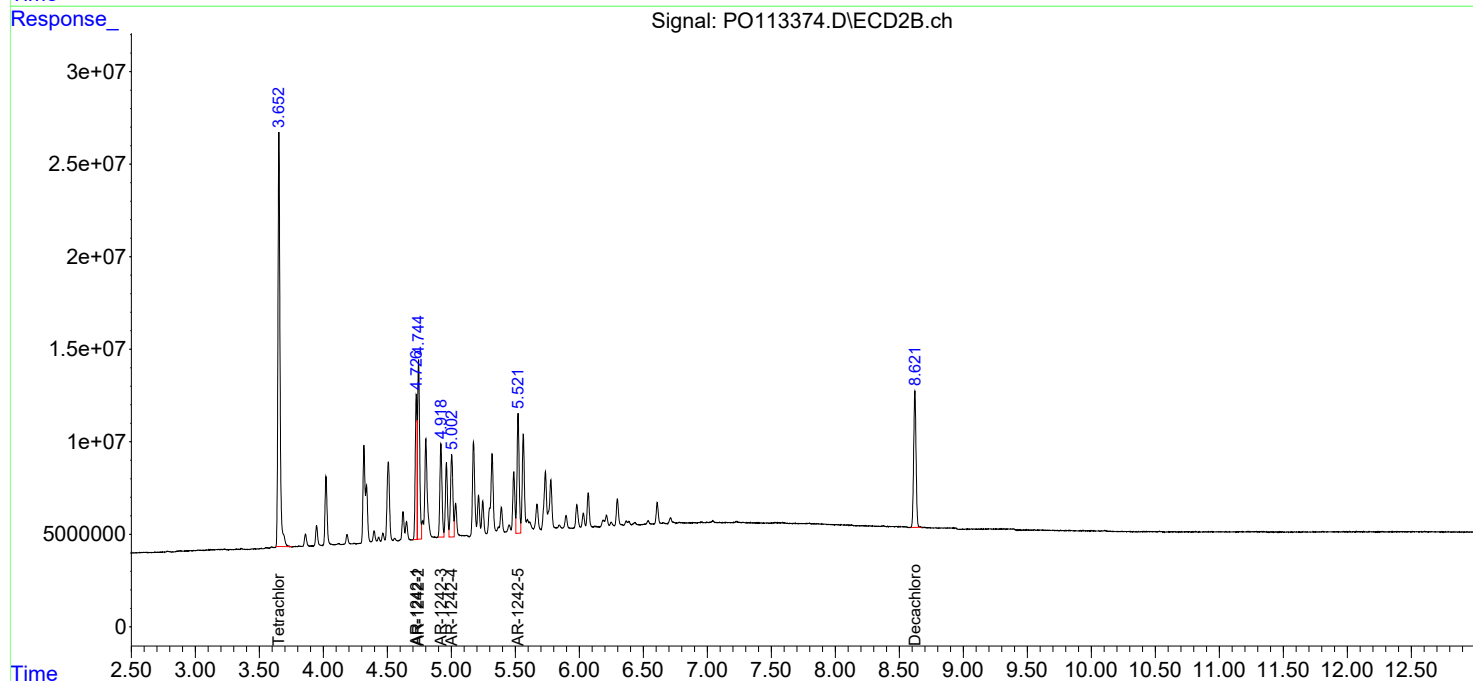
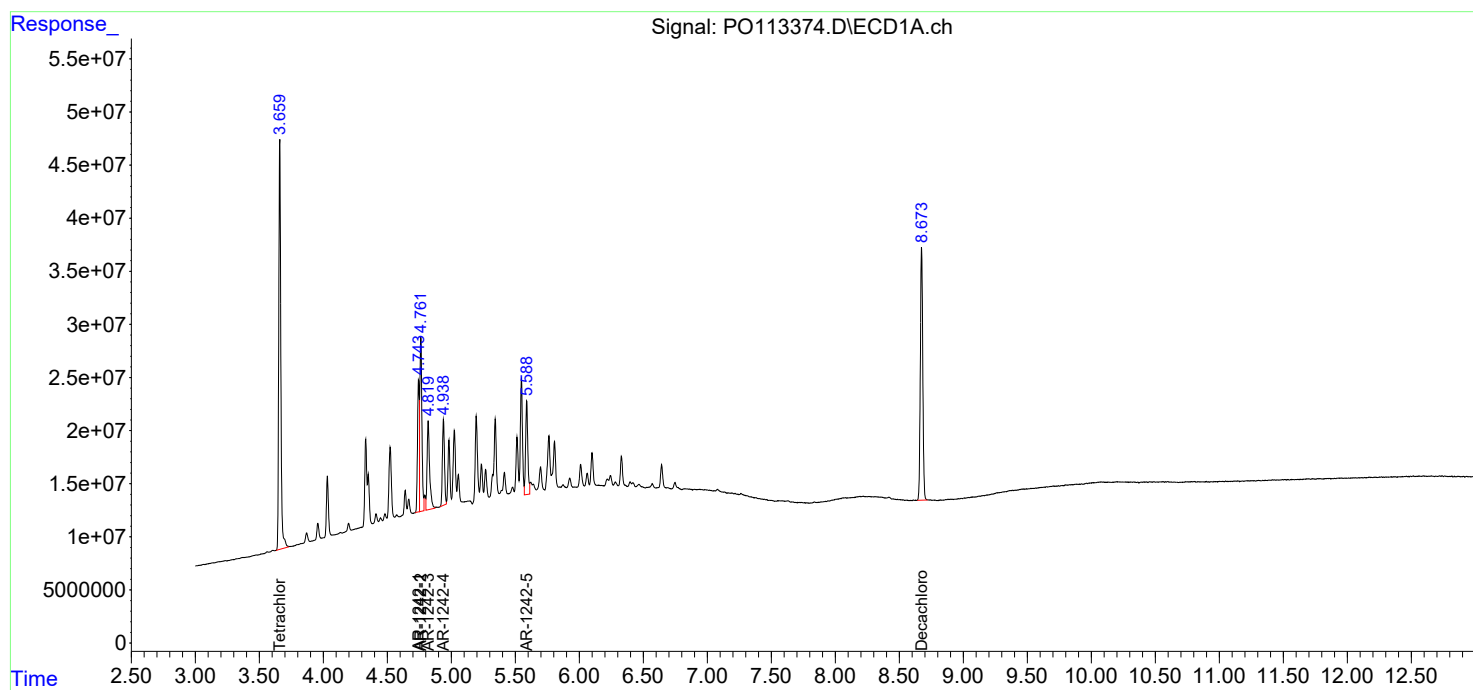
Instrument :
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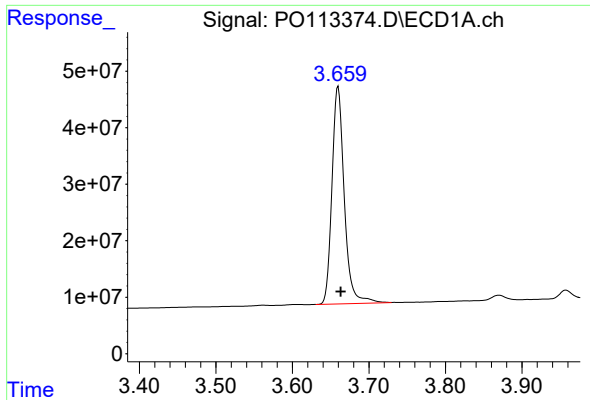
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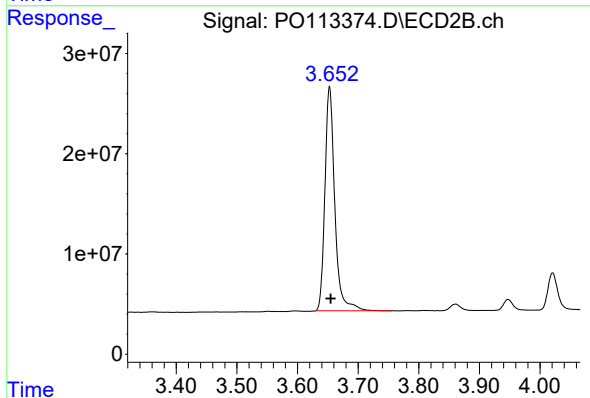
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 428885618
Conc: 52.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

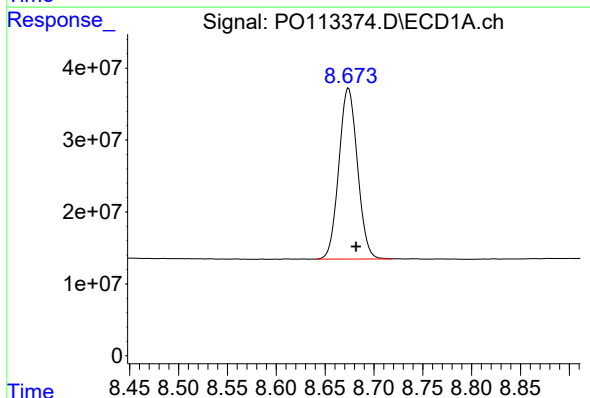
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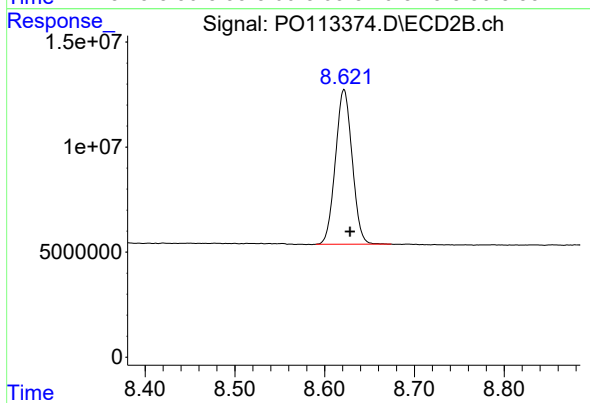
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 253058774
Conc: 50.01 ng/ml



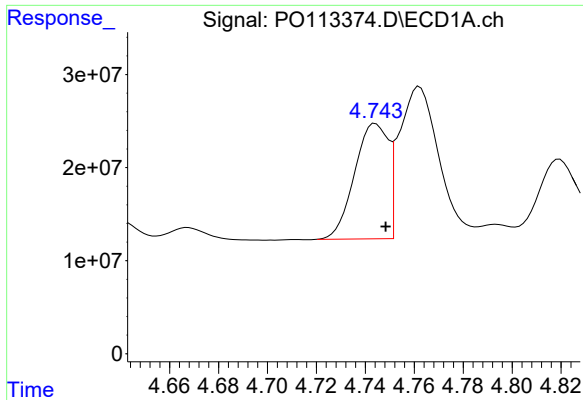
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 314807282
Conc: 45.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.007 min
Response: 95443863
Conc: 50.37 ng/ml



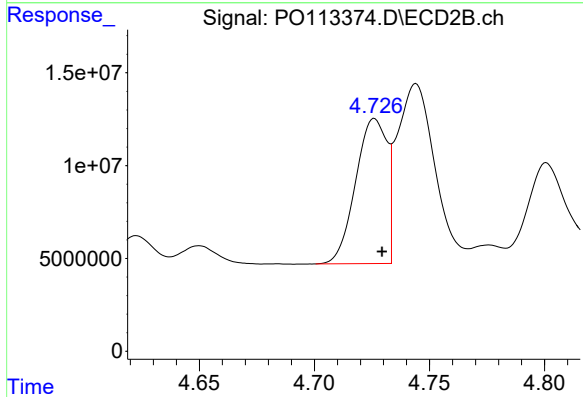
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 118591674
Conc: 515.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

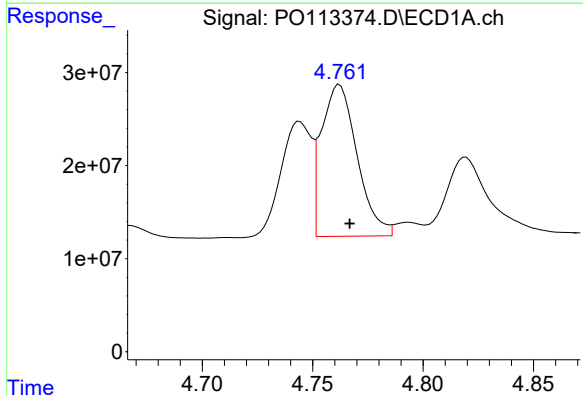
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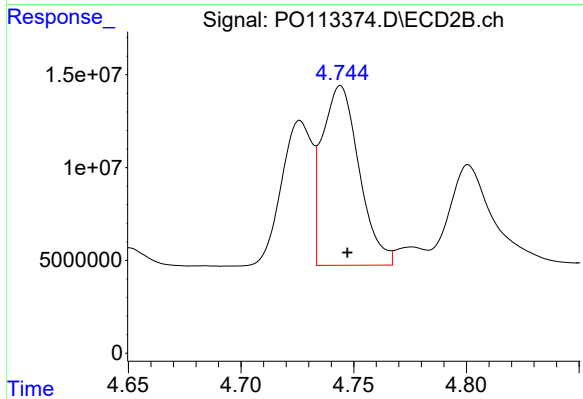
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 74012043
Conc: 512.18 ng/ml



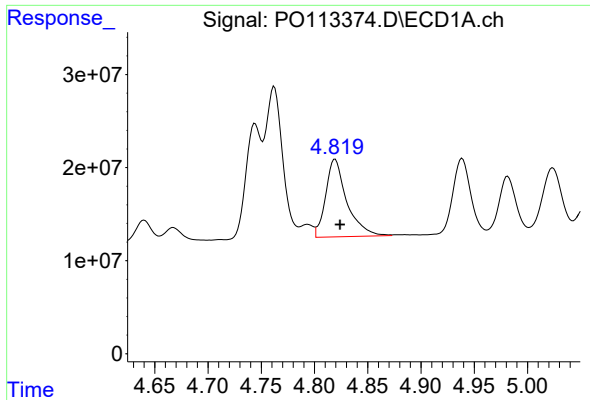
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 183786274
Conc: 534.85 ng/ml



#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 110268771
Conc: 508.36 ng/ml



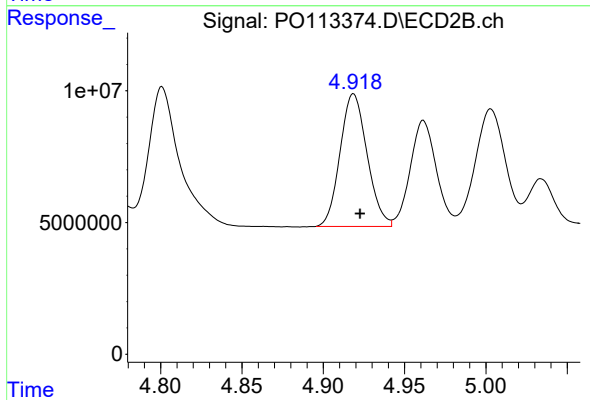
#18 AR-1242-3

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 115585044
Conc: 520.93 ng/ml

Instrument :
ECD_O
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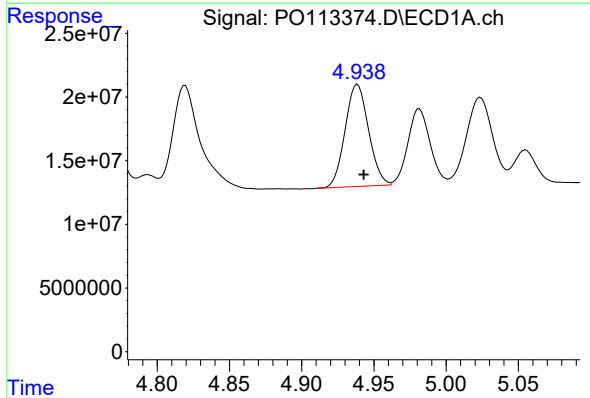
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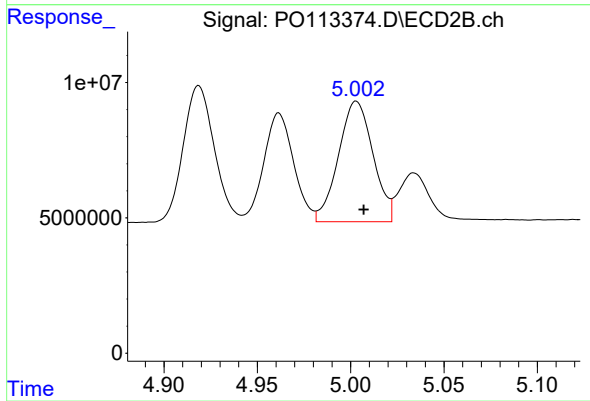
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 58160492
Conc: 497.25 ng/ml



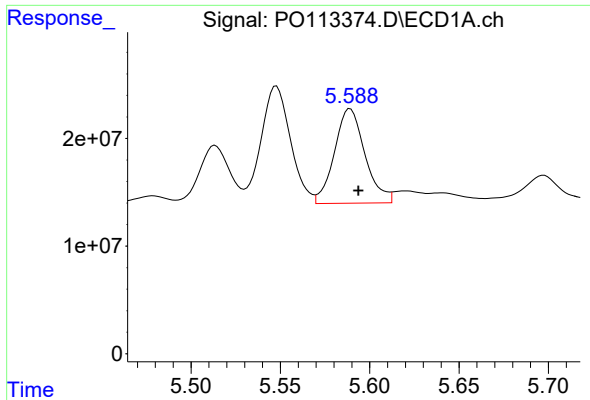
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 90510148
Conc: 521.78 ng/ml m



#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 57458739
Conc: 488.44 ng/ml



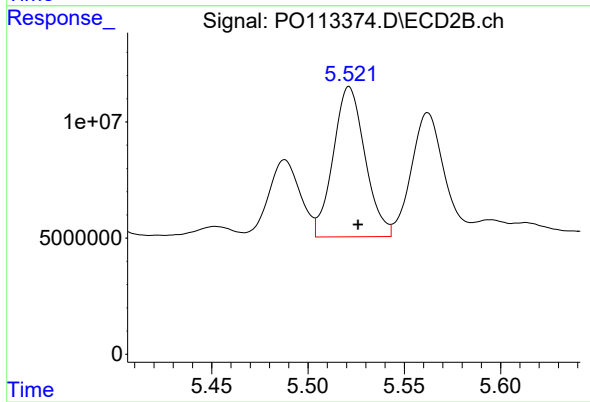
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 104745835
Conc: 523.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 74289614
Conc: 498.14 ng/ml