

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
 Data File : P0113361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 17:31
 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 29 23:27:15 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...	3.659	3.653	421.6E6	252.4E6	51.499	49.884
2) SA Decachlor...	8.676	8.623	311.0E6	96799818	44.863	51.086
Target Compounds						
16) L4 AR-1242-1	4.744	4.725	118.4E6	73773252	514.768	510.526
17) L4 AR-1242-2	4.762	4.743	180.1E6	110.9E6	524.226	511.332
18) L4 AR-1242-3	4.819	4.918	114.2E6	57966295	514.627	495.590
19) L4 AR-1242-4	4.937	5.003	90783098	56991536	523.358m	484.468
20) L4 AR-1242-5	5.588	5.522	106.4E6	74651794	531.740	500.572

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082925\
Data File : PO113361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 17:31
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

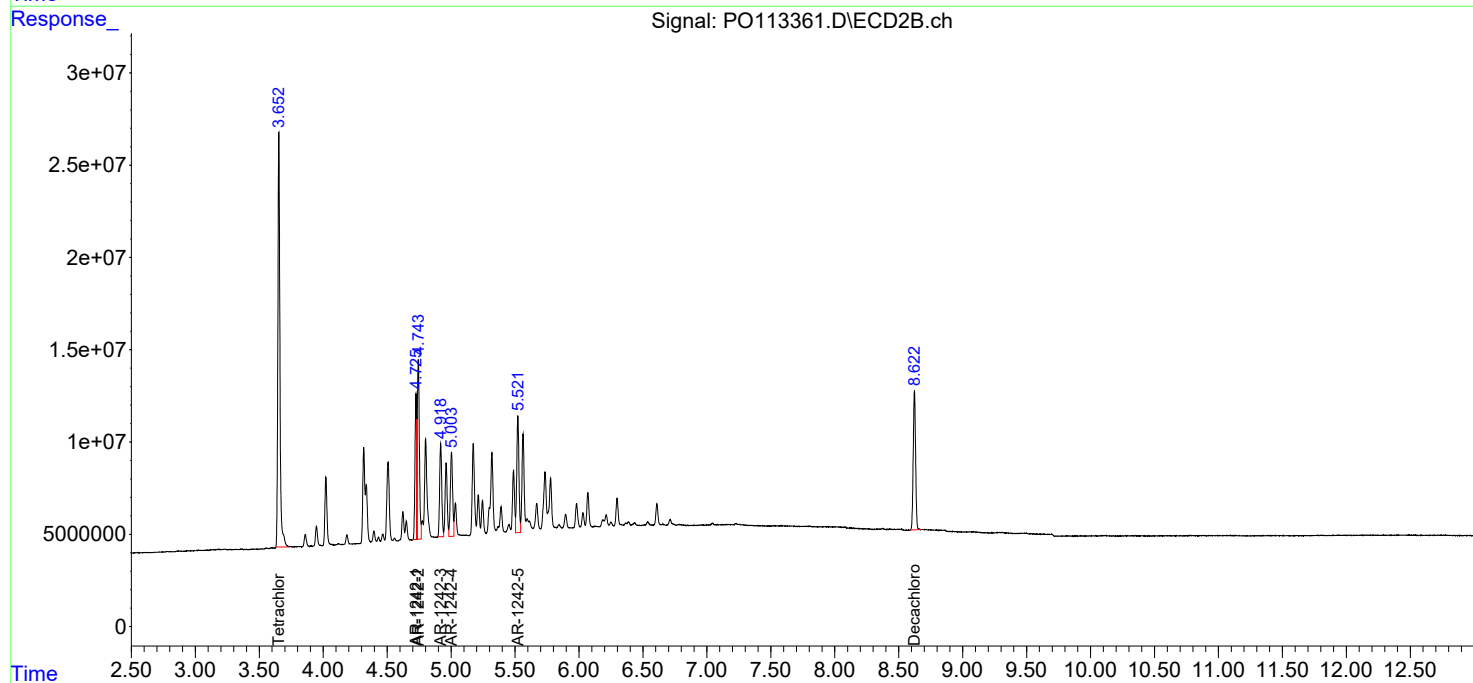
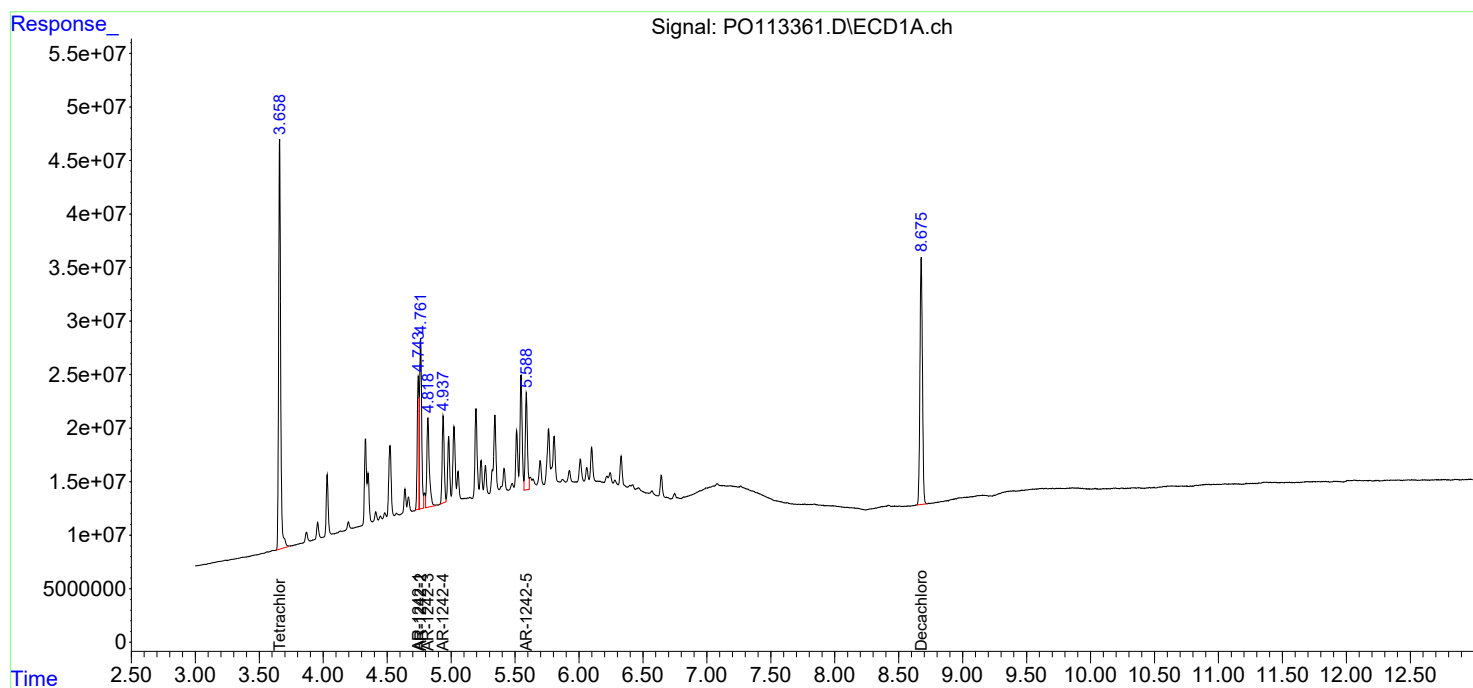
Instrument :
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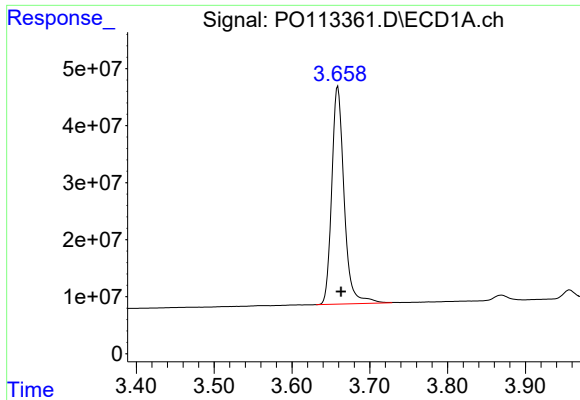
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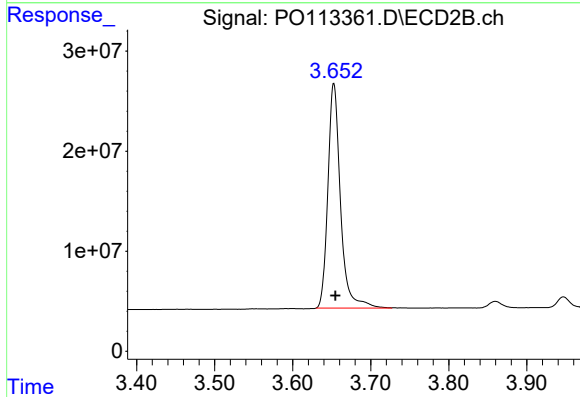
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 421603984
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

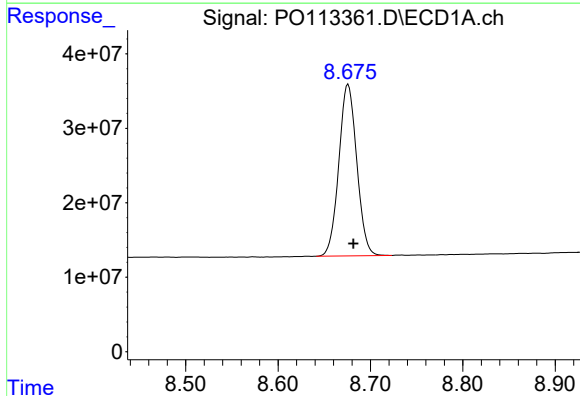
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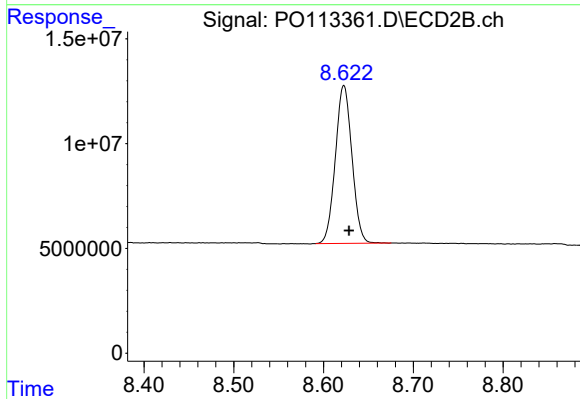
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 252444820
Conc: 49.88 ng/ml



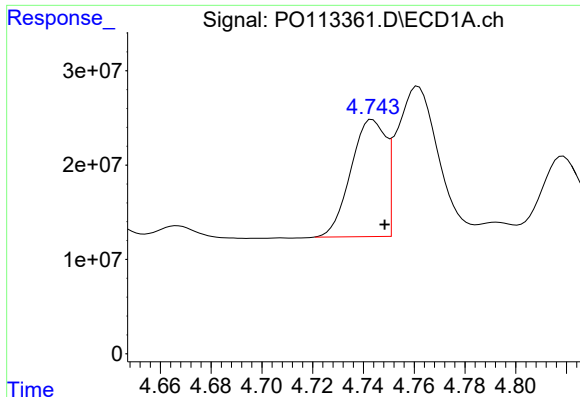
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 310965238
Conc: 44.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.006 min
Response: 96799818
Conc: 51.09 ng/ml



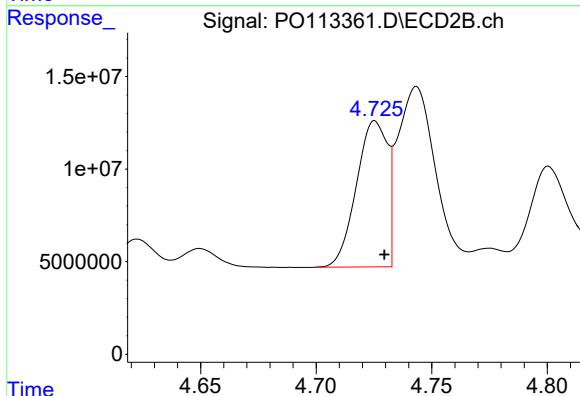
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 118361546
Conc: 514.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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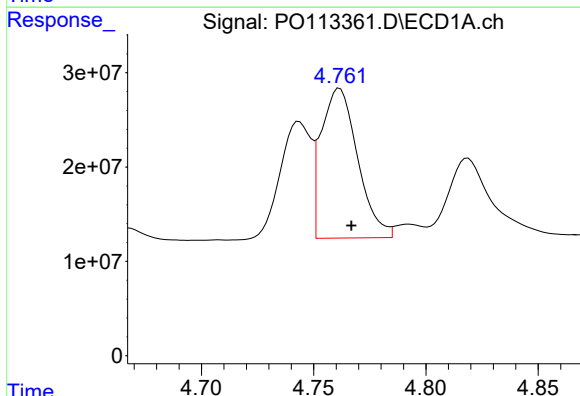
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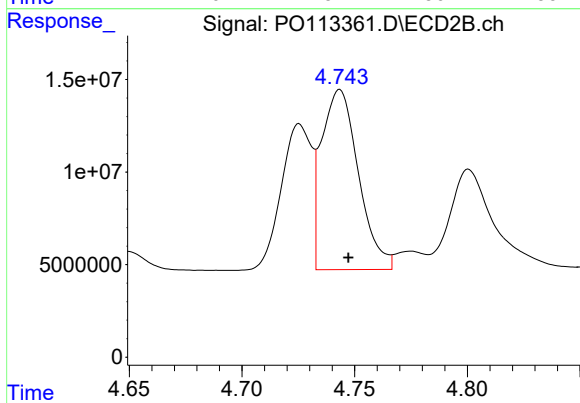
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 73773252
Conc: 510.53 ng/ml



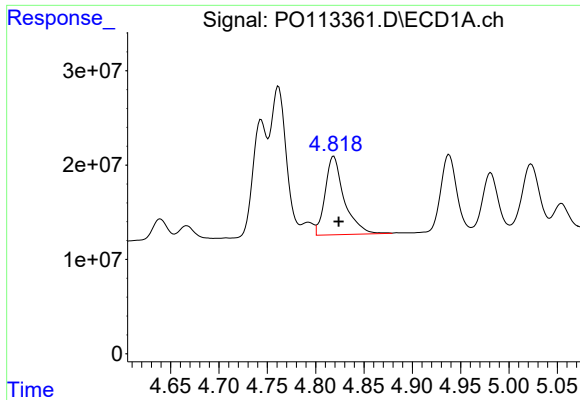
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 180137285
Conc: 524.23 ng/ml



#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 110913592
Conc: 511.33 ng/ml



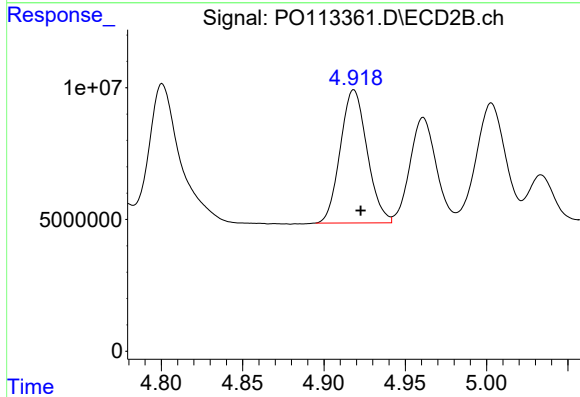
#18 AR-1242-3

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 114187667
Conc: 514.63 ng/ml

Instrument :
ECD_O
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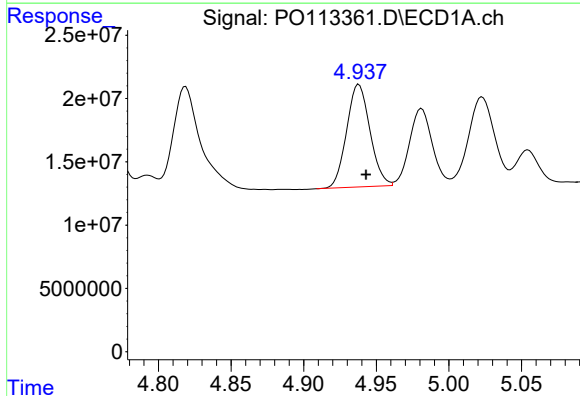
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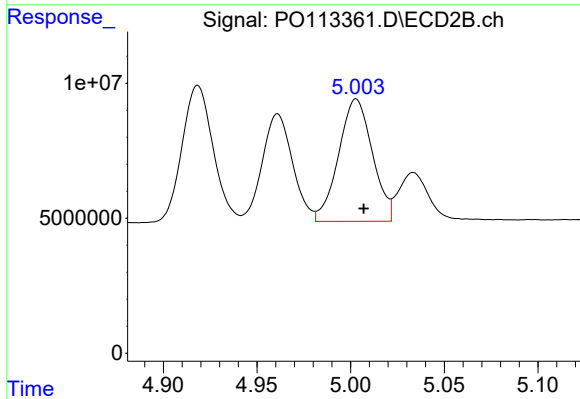
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 57966295
Conc: 495.59 ng/ml



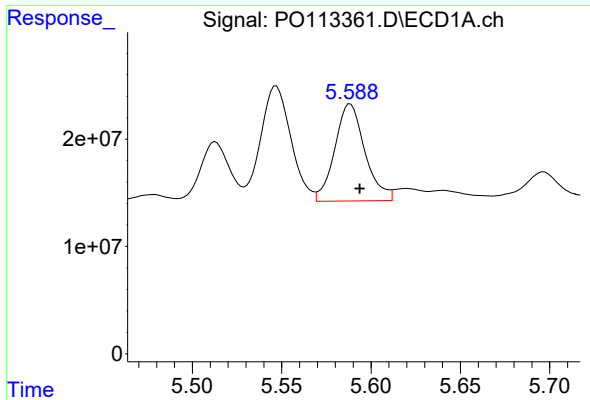
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 90783098
Conc: 523.36 ng/ml m



#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 56991536
Conc: 484.47 ng/ml



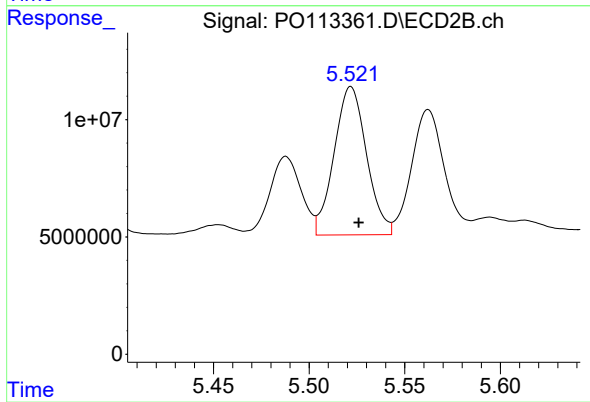
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 106434346
Conc: 531.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 74651794
Conc: 500.57 ng/ml