

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081525\
 Data File : P0112997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 20:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:58:51 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	461.7E6	269.4E6	56.779	54.210
2) SA Decachlor...	8.684	8.630	335.2E6	92707560	45.841	52.463
Target Compounds						
16) L4 AR-1242-1	4.751	4.731	125.4E6	76173829	506.572	480.913
17) L4 AR-1242-2	4.769	4.750	190.3E6	114.1E6	514.708	488.350
18) L4 AR-1242-3	4.826	4.924	119.7E6	57128326	505.811	471.398
19) L4 AR-1242-4	4.945	5.009	98591728	57953586	507.476	472.168
20) L4 AR-1242-5	5.596	5.528	99789132	77869350	466.488m	483.747

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081525\
Data File : PO112997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 20:55
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

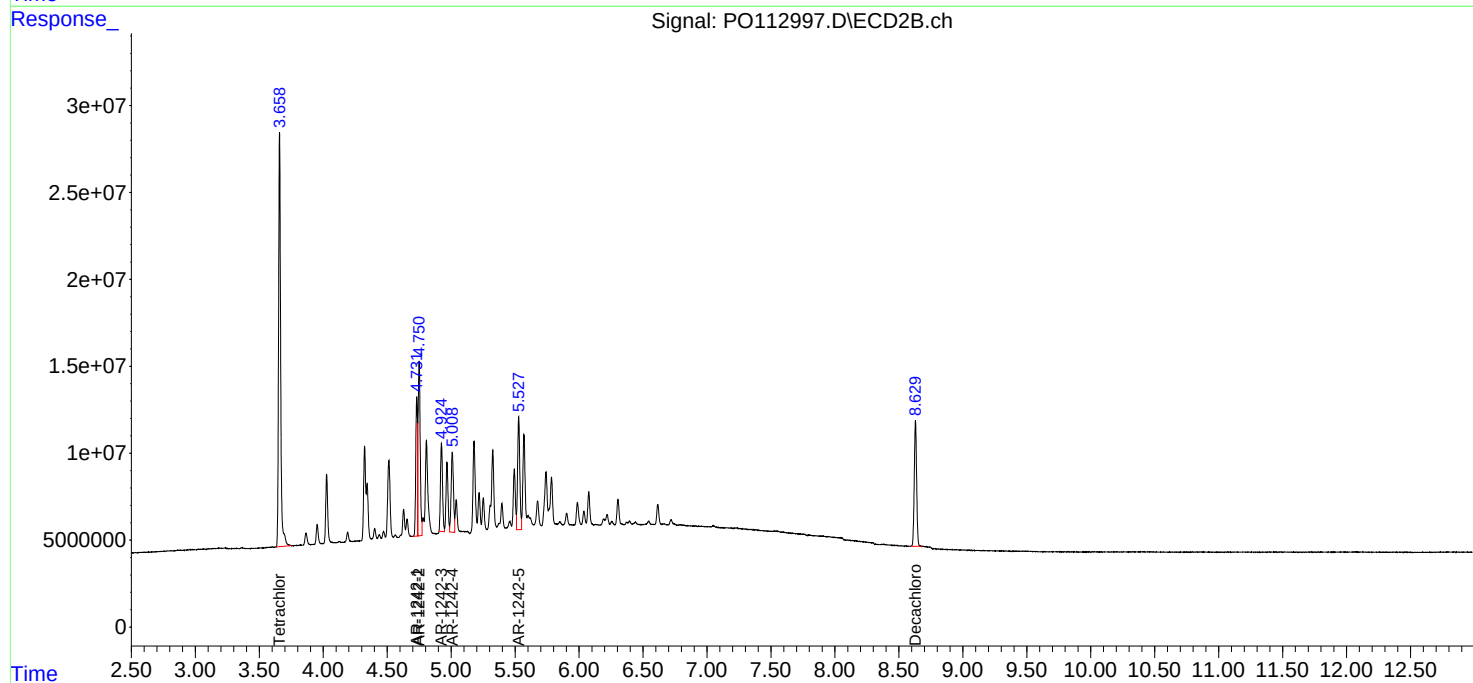
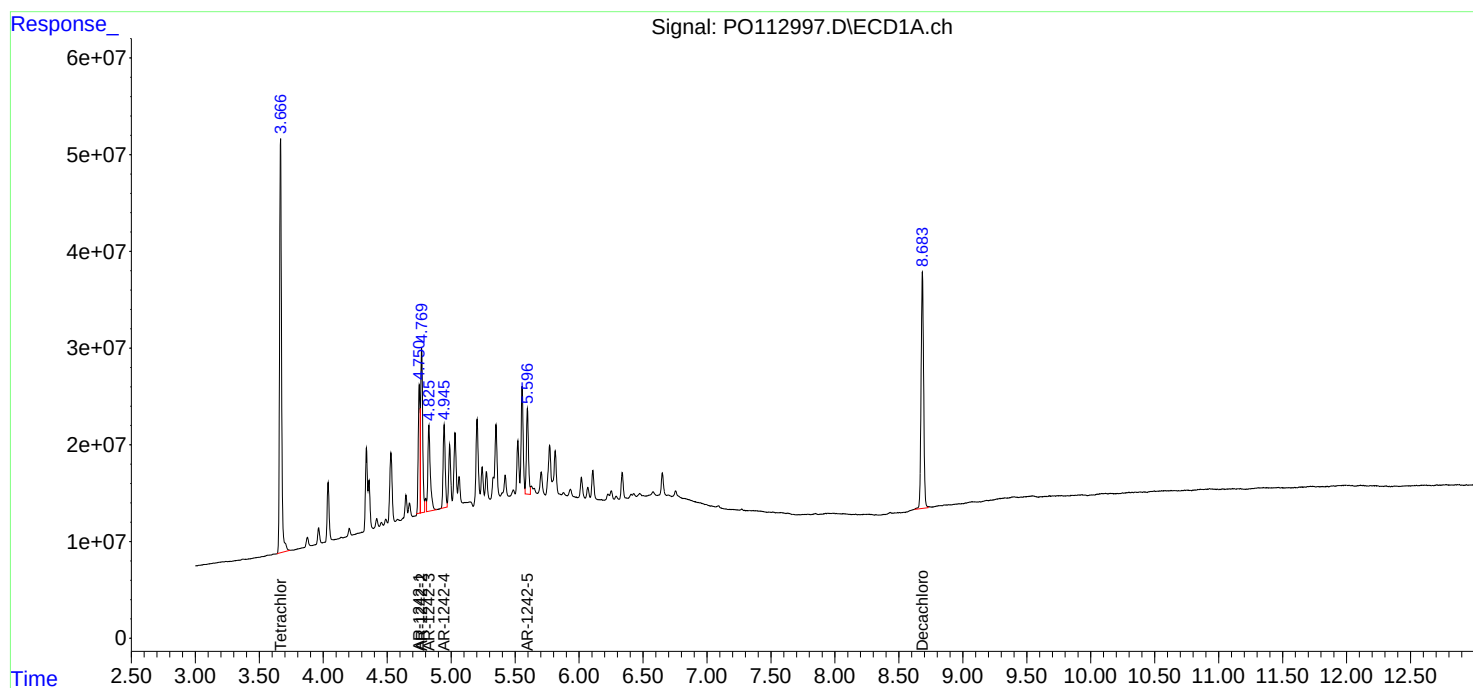
Instrument :
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AR1242CCC500

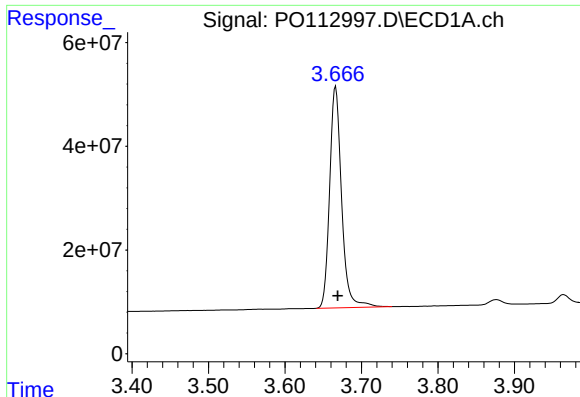
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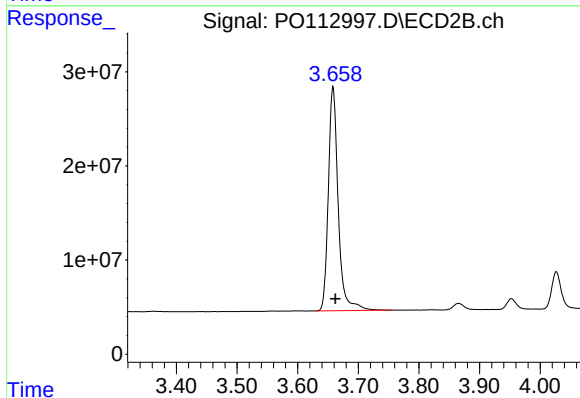
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 461701729
Conc: 56.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

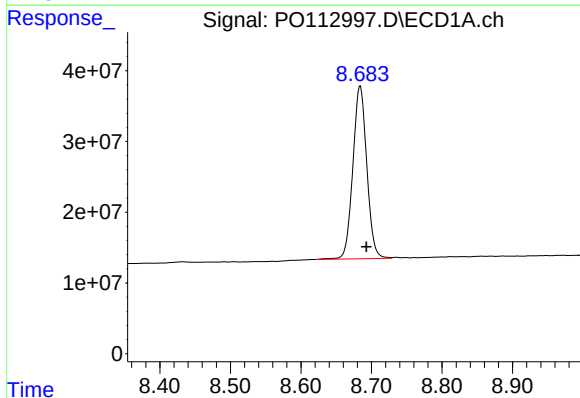
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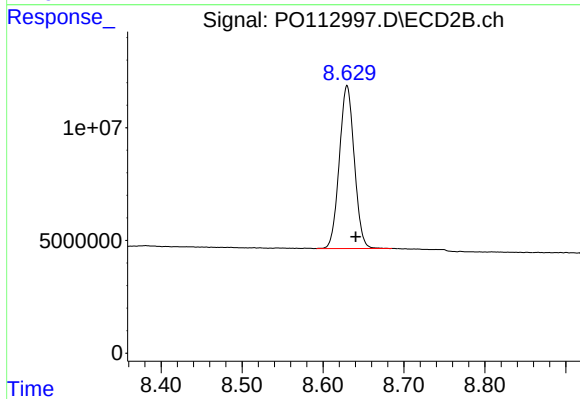
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 269378345
Conc: 54.21 ng/ml



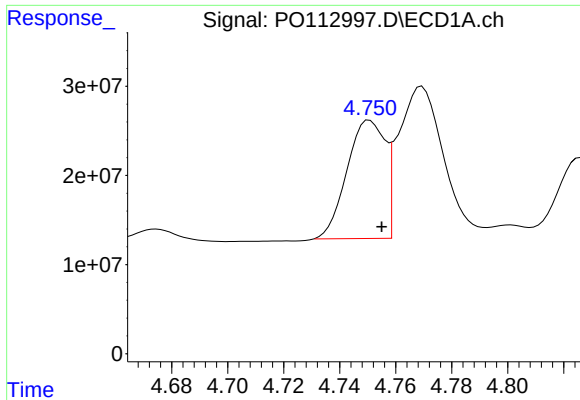
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 335181023
Conc: 45.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 92707560
Conc: 52.46 ng/ml



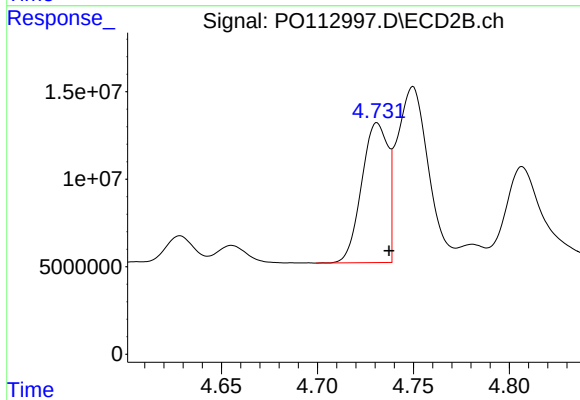
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 125423139
Conc: 506.57 ng/ml

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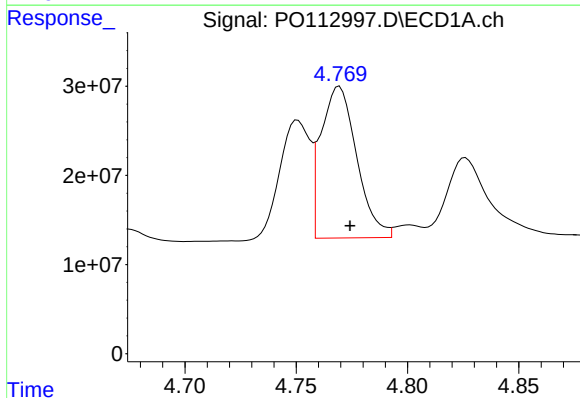
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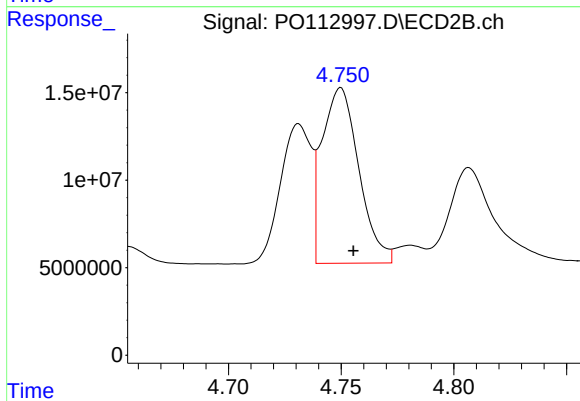
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.006 min
Response: 76173829
Conc: 480.91 ng/ml



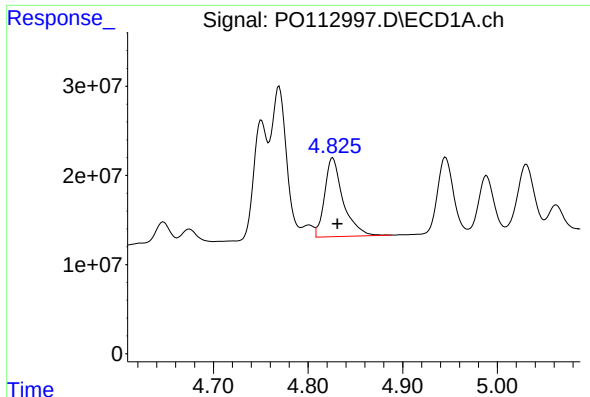
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 190335650
Conc: 514.71 ng/ml



#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 114111012
Conc: 488.35 ng/ml



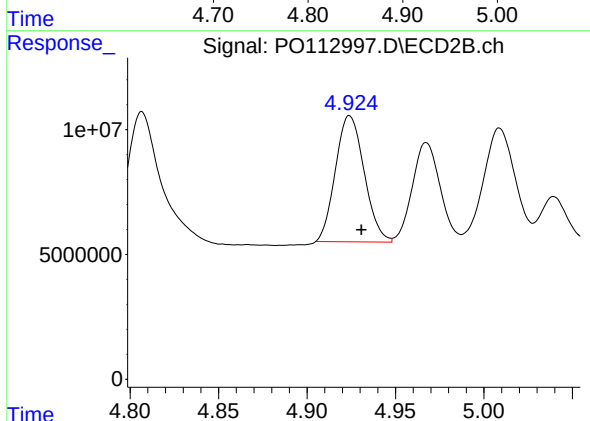
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 119704163
Conc: 505.81 ng/ml

Instrument :
ECD_O
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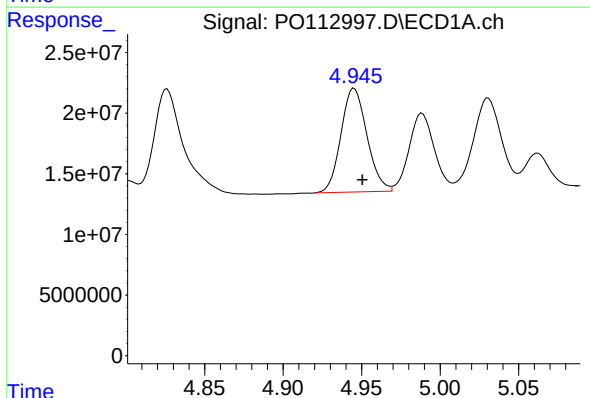
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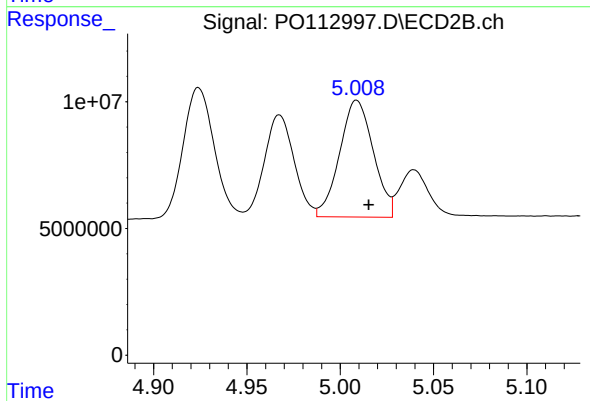
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 57128326
Conc: 471.40 ng/ml



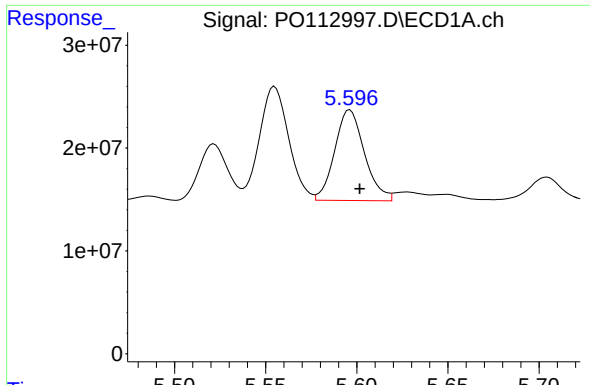
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 98591728
Conc: 507.48 ng/ml



#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 57953586
Conc: 472.17 ng/ml



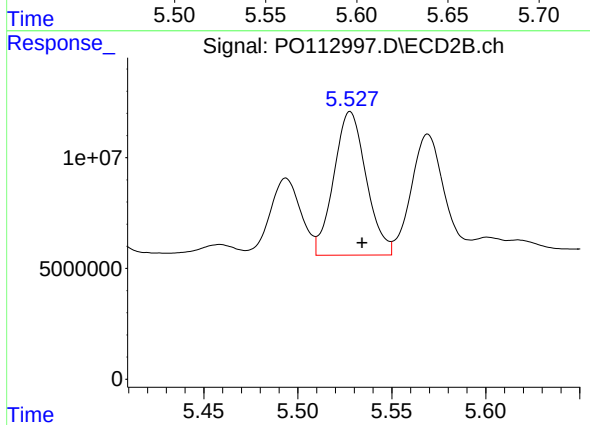
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 99789132
Conc: 466.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 77869350
Conc: 483.75 ng/ml