

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 16:07
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:39:36 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...	3.665	3.659	480.6E6	282.4E6	59.107	56.833
2) SA Decachlor...	8.686	8.633	370.6E6	96439833	50.686	54.575
Target Compounds						
16) L4 AR-1242-1	4.749	4.733	129.7E6	80424148	523.801m	507.747
17) L4 AR-1242-2	4.767	4.751	190.7E6	118.6E6	515.672m	507.455
18) L4 AR-1242-3	4.826	4.926	121.9E6	63118876	514.983	520.830m
19) L4 AR-1242-4	4.945	5.010	101.9E6	61735116	524.293	502.977
20) L4 AR-1242-5	5.596	5.529	109.2E6	80510121	510.268	500.152

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

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Operator : YP/AJ
Sample : AR1242CCC500
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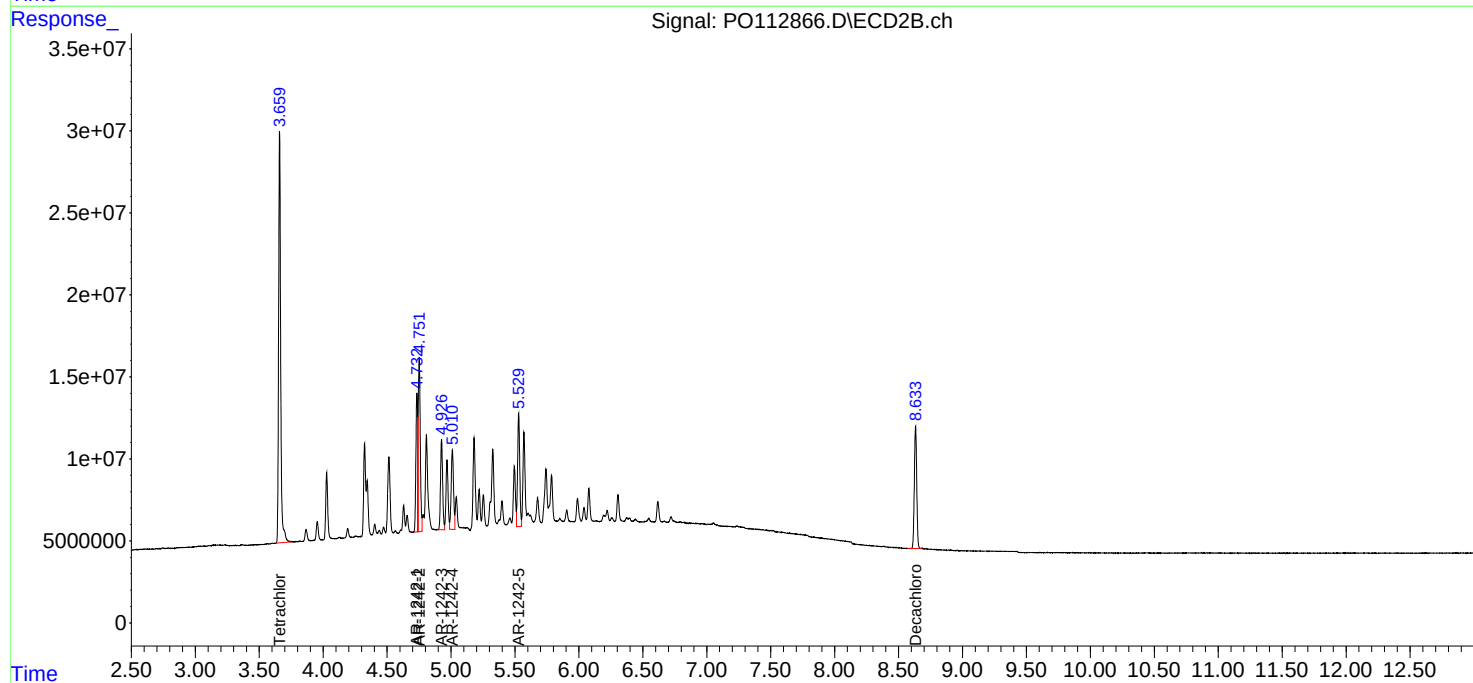
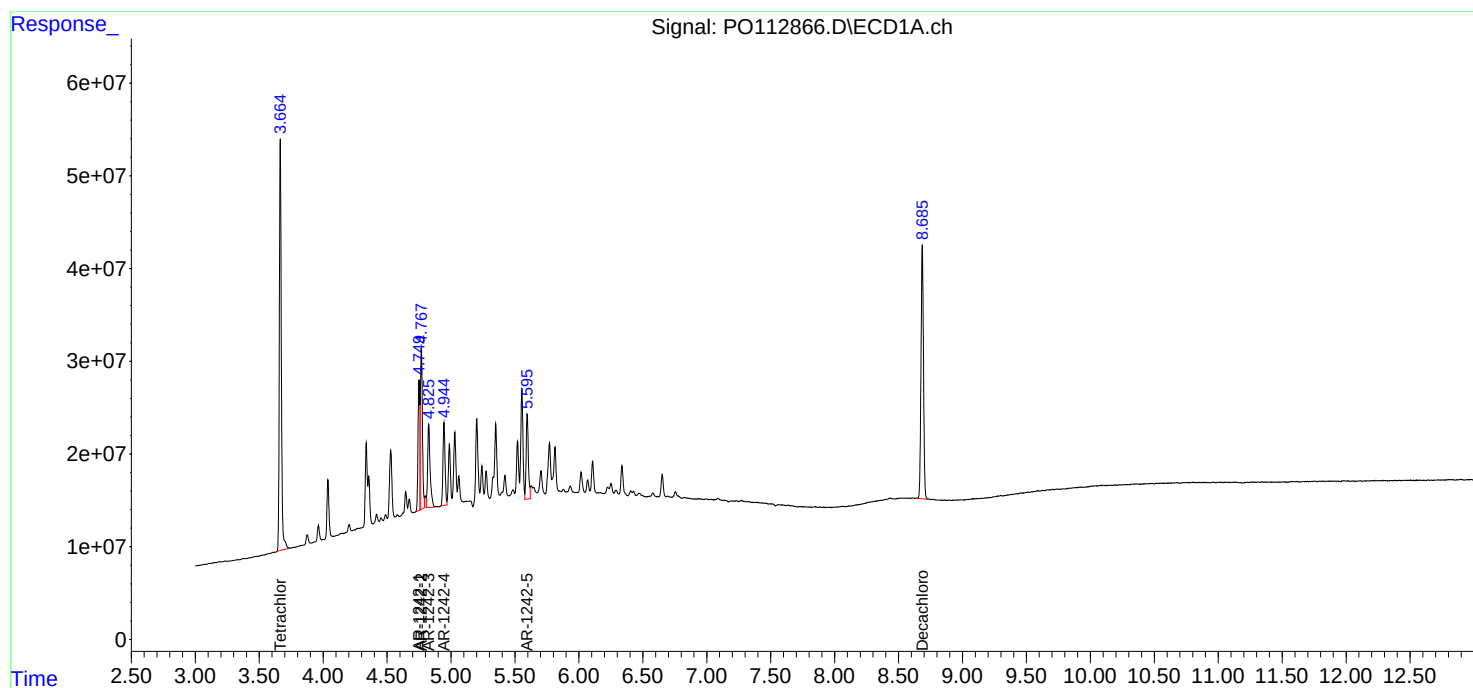
Instrument :
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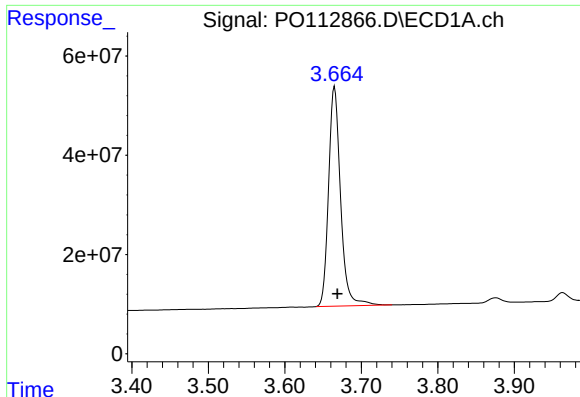
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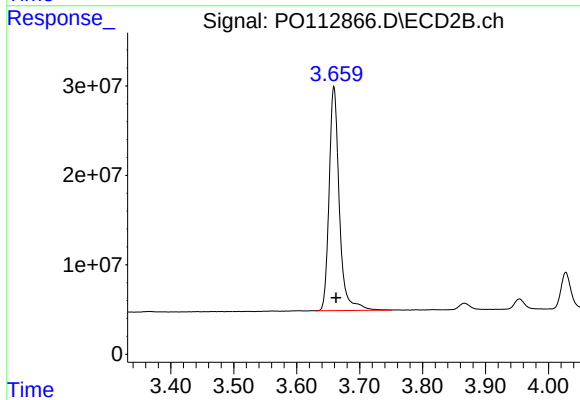
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 480633607
Conc: 59.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

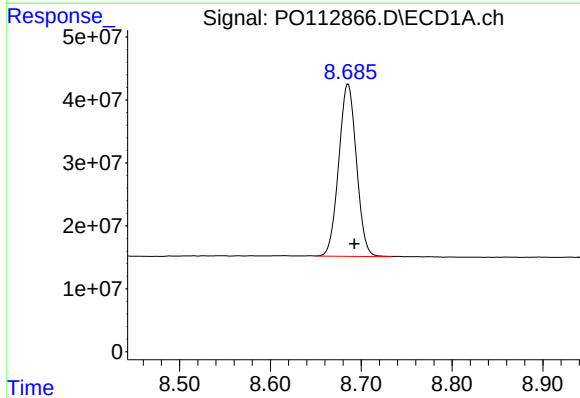
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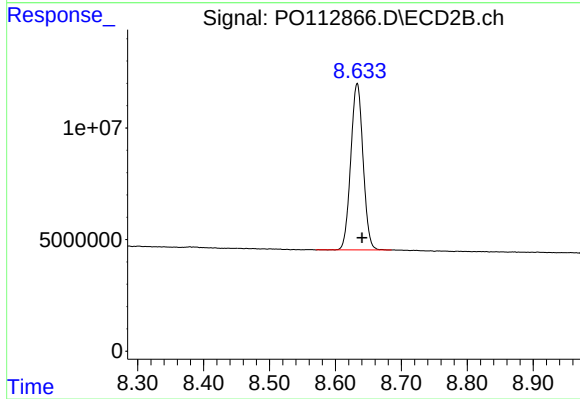
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 282412599
Conc: 56.83 ng/ml



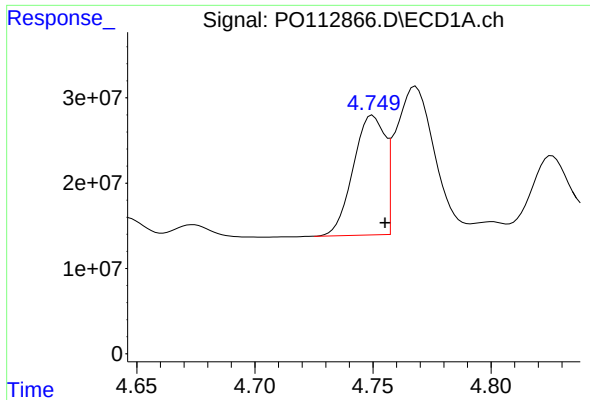
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 370602907
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 96439833
Conc: 54.57 ng/ml



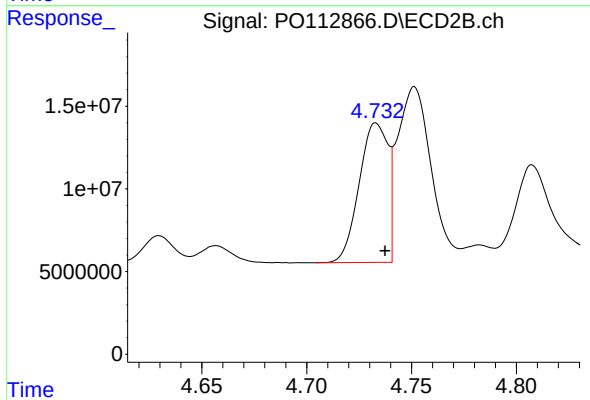
#16 AR-1242-1

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 129688984
Conc: 523.80 ng/ml

Instrument :
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ClientSampleId :
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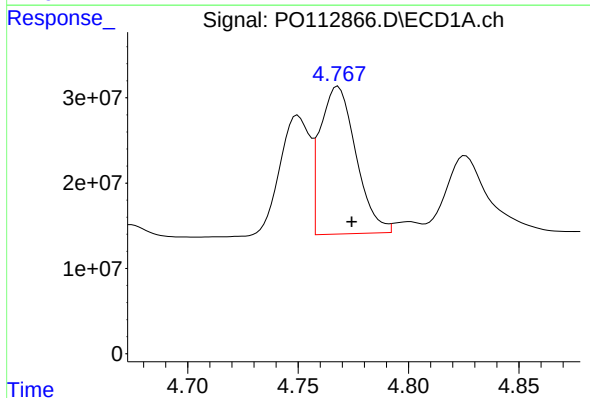
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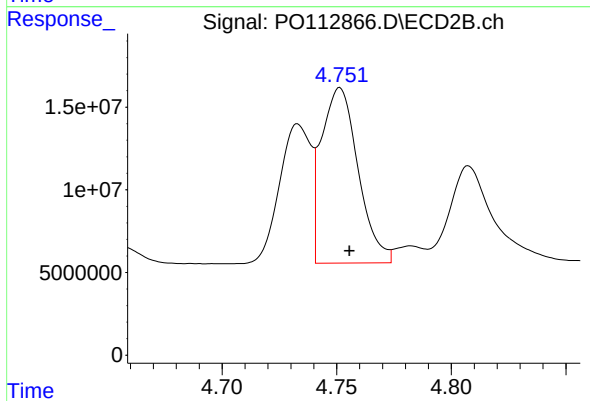
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 80424148
Conc: 507.75 ng/ml



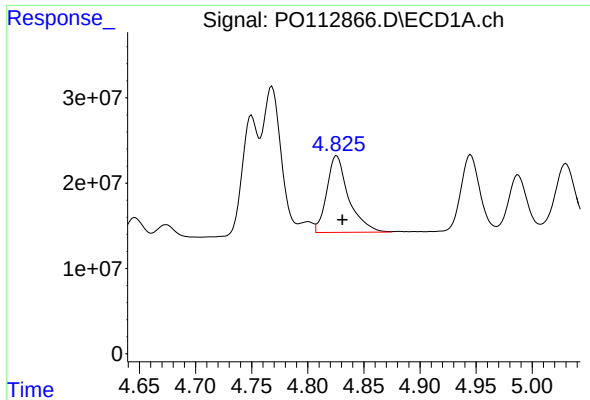
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 190692375
Conc: 515.67 ng/ml m



#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 118575243
Conc: 507.46 ng/ml



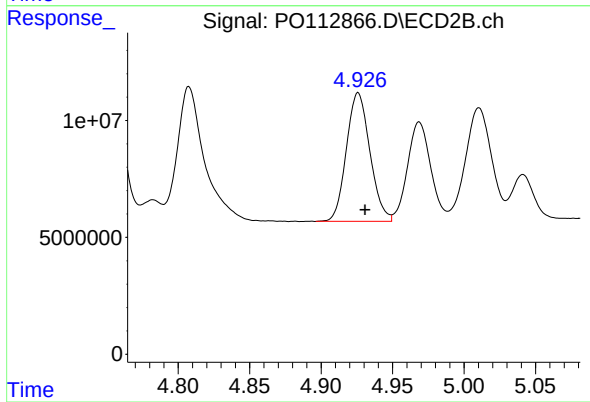
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 121874651
Conc: 514.98 ng/ml

Instrument :
ECD_O
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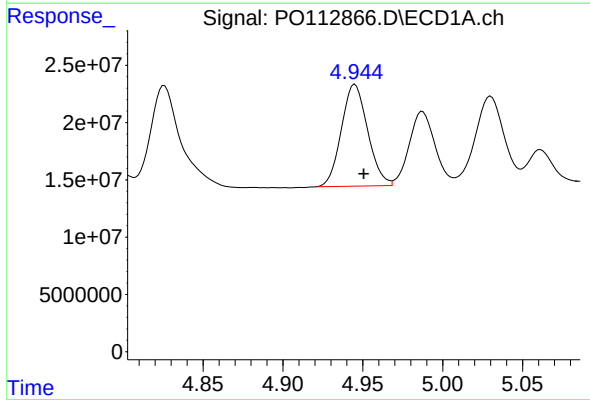
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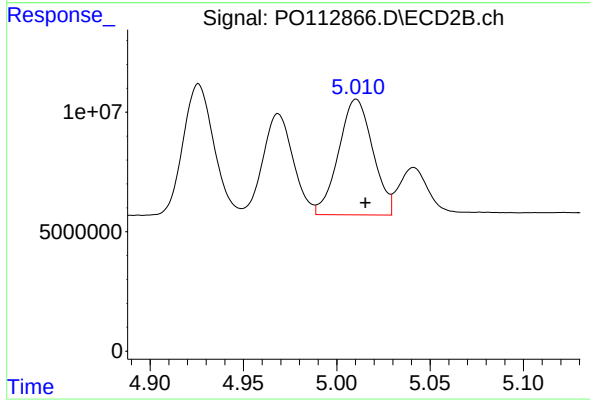
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 63118876
Conc: 520.83 ng/ml m



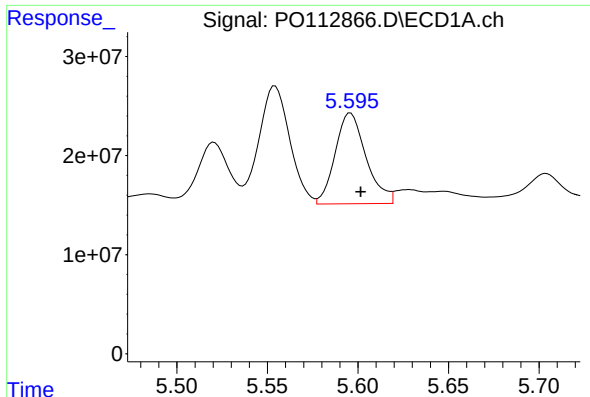
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 101858991
Conc: 524.29 ng/ml



#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 61735116
Conc: 502.98 ng/ml



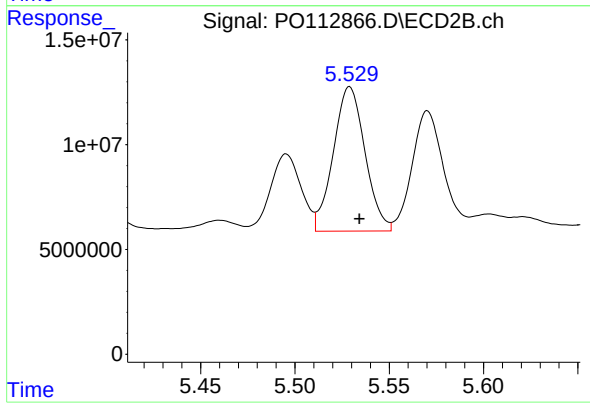
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 109154310
Conc: 510.27 ng/ml

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

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 80510121
Conc: 500.15 ng/ml