

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 02:34
 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 03:40:38 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...	3.667	3.659	484.8E6	284.1E6	59.623	57.163
2) SA Decachlor...	8.687	8.633	367.5E6	97991142	50.257	55.453
Target Compounds						
16) L4 AR-1242-1	4.751	4.733	139.3E6	80200051	562.474m	506.333
17) L4 AR-1242-2	4.770	4.752	198.8E6	119.6E6	537.529m	511.776
18) L4 AR-1242-3	4.827	4.926	128.2E6	63566063	541.598	524.520m
19) L4 AR-1242-4	4.947	5.010	102.9E6	62531303	529.519	509.464m
20) L4 AR-1242-5	5.597	5.530	122.0E6	83494257	570.271	518.690

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081225\
Data File : PO112891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 02:34
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

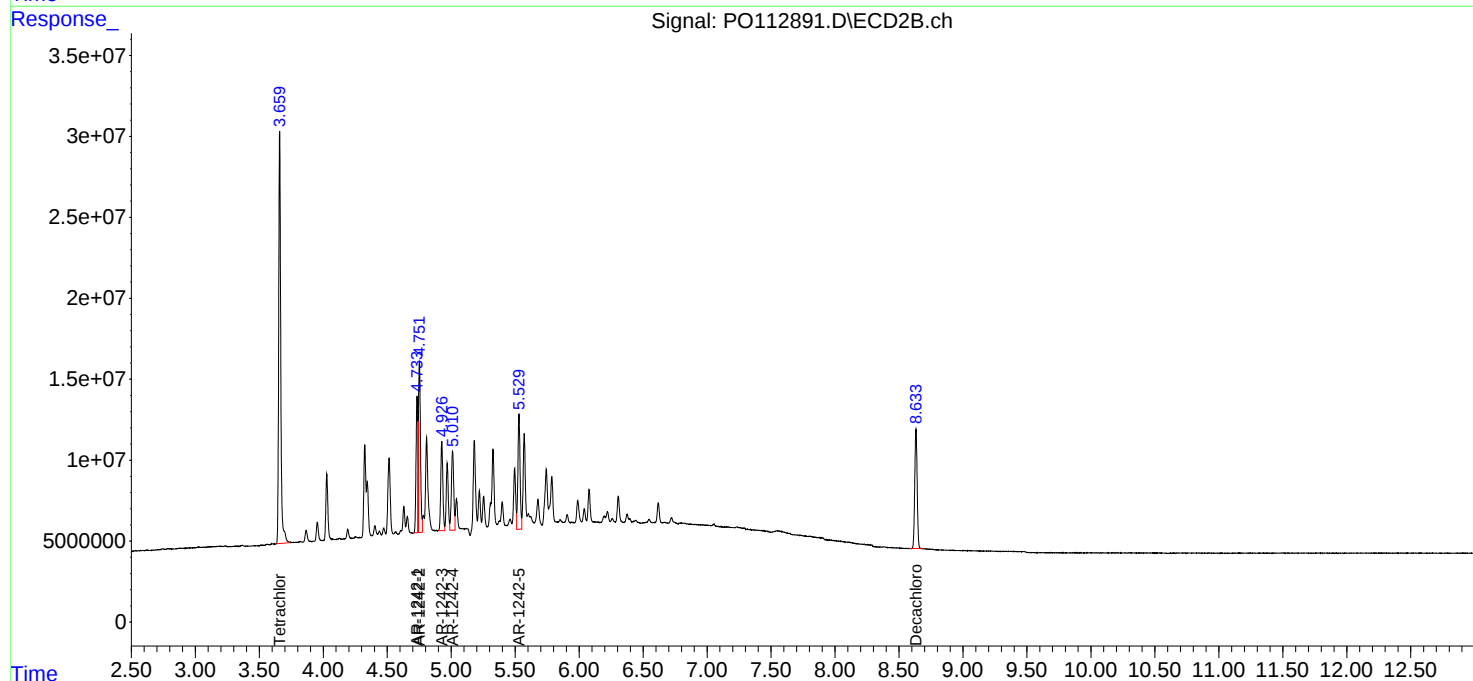
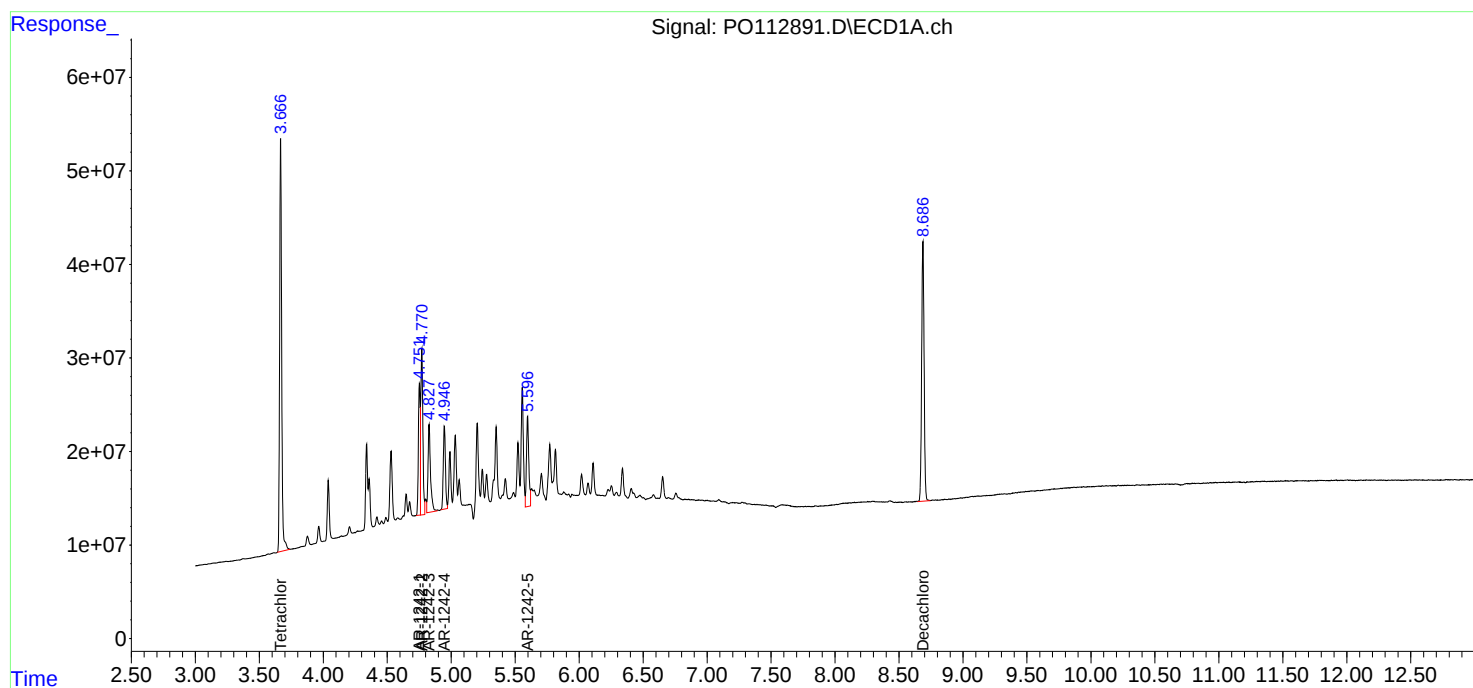
Instrument :
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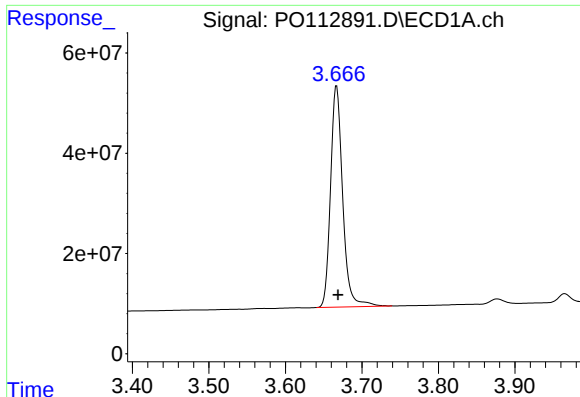
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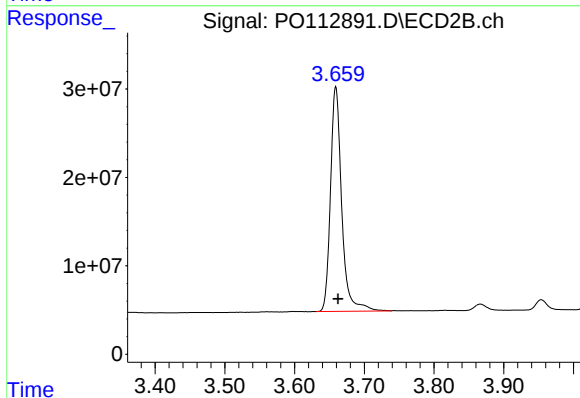
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 484824542
Conc: 59.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

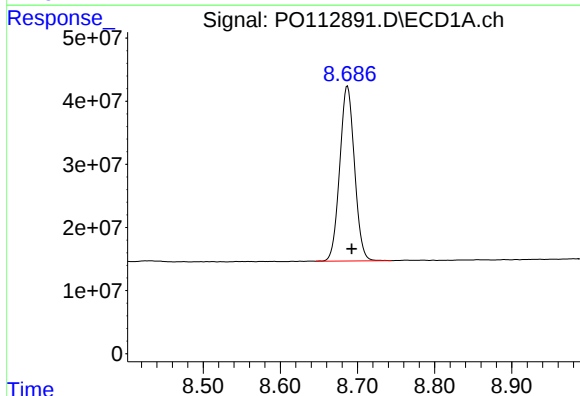
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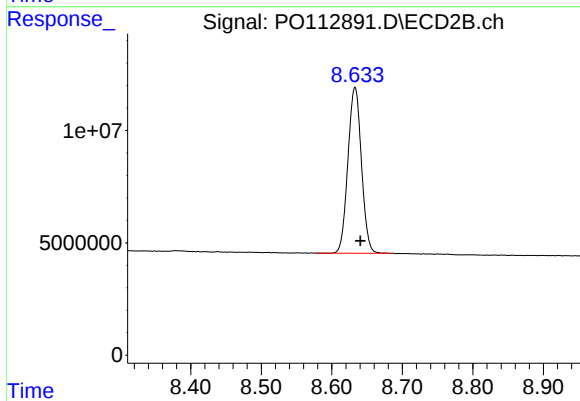
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 284051753
Conc: 57.16 ng/ml



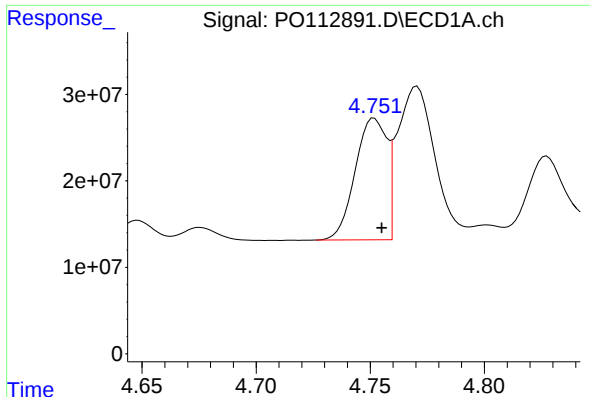
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 367469451
Conc: 50.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 97991142
Conc: 55.45 ng/ml



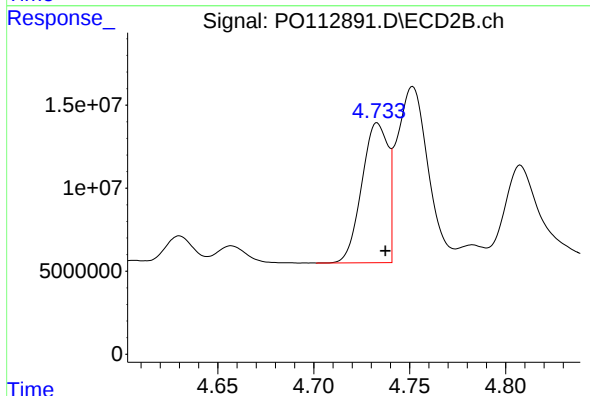
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 139263996
Conc: 562.47 ng/ml

Instrument :
ECD_O
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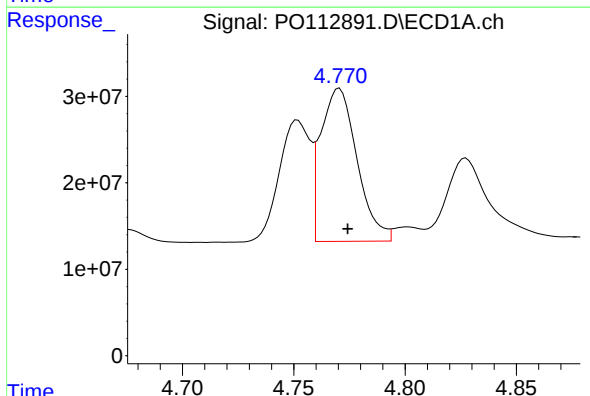
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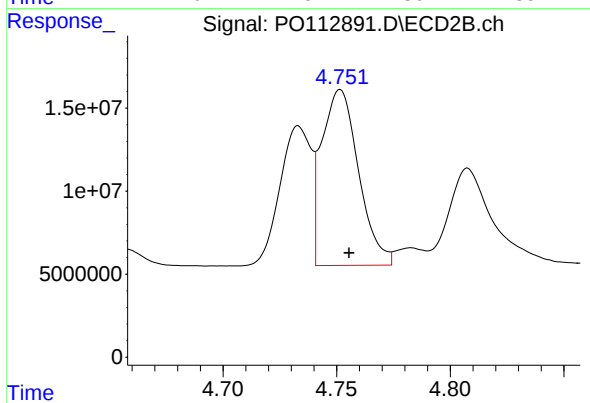
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 80200051
Conc: 506.33 ng/ml



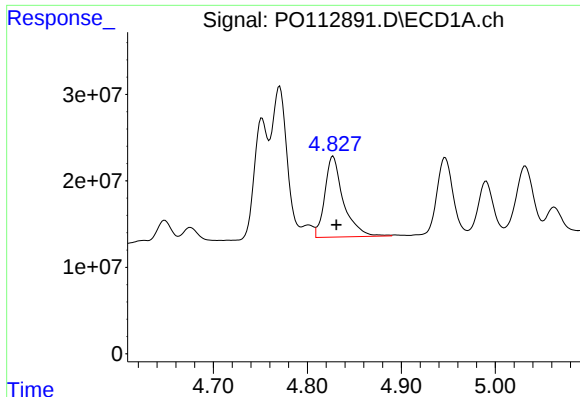
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 198774805
Conc: 537.53 ng/ml m



#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 119584858
Conc: 511.78 ng/ml



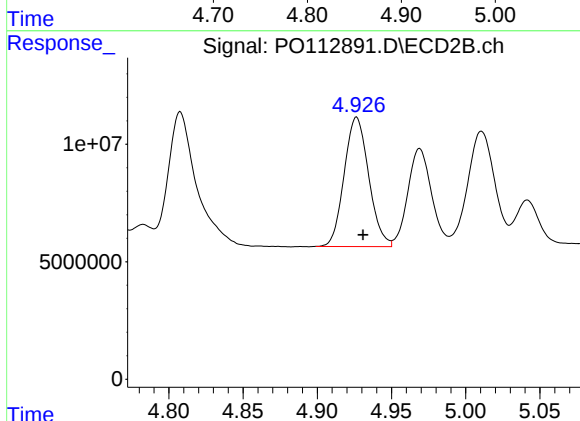
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 128173390
Conc: 541.60 ng/ml

Instrument :
ECD_O
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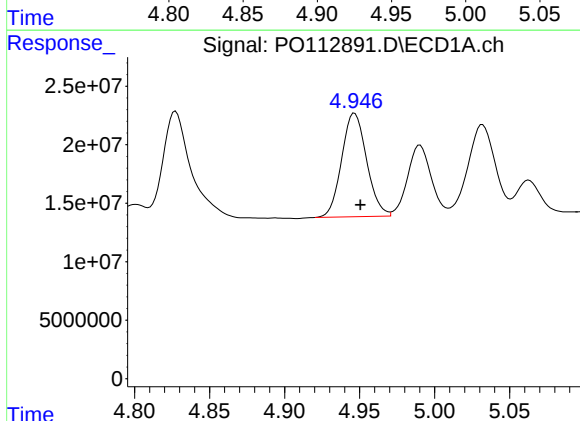
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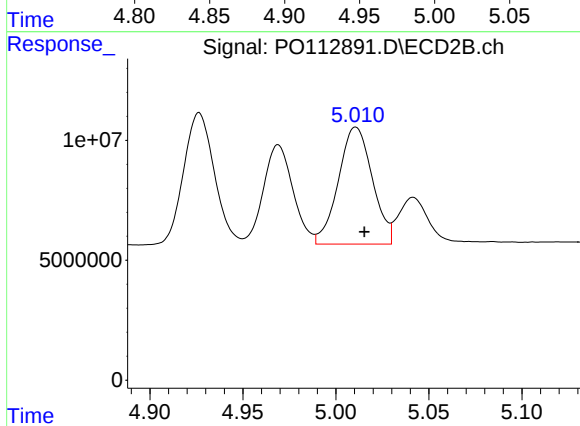
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 63566063
Conc: 524.52 ng/ml m



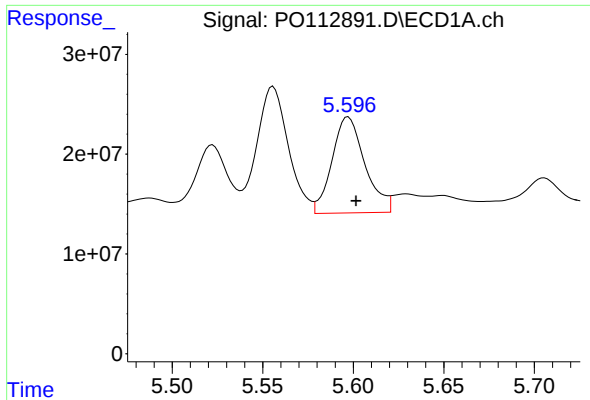
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 102874132
Conc: 529.52 ng/ml



#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 62531303
Conc: 509.46 ng/ml m



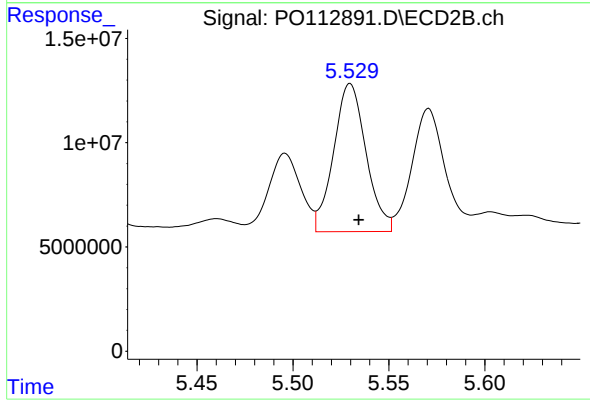
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 121989958
Conc: 570.27 ng/ml

Instrument :
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ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 83494257
Conc: 518.69 ng/ml