

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100225\
 Data File : PO114202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 10:06
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 09:18:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.661	3.646	464.4E6	257.2E6	52.650	48.147
2) SA Decachlor...	8.667	8.605	361.1E6	100.4E6	53.981	48.079
Target Compounds						
16) L4 AR-1242-1	4.742	4.715	125.9E6	72695641	566.663	532.794m
17) L4 AR-1242-2	4.761	4.734	195.3E6	104.1E6	581.098	502.050m
18) L4 AR-1242-3	4.818	4.909	123.2E6	57406199	572.960	494.832
19) L4 AR-1242-4	4.936	4.993	99947691	56554434	571.397	491.789
20) L4 AR-1242-5	5.586	5.510	116.3E6	72919960	555.369	514.072

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

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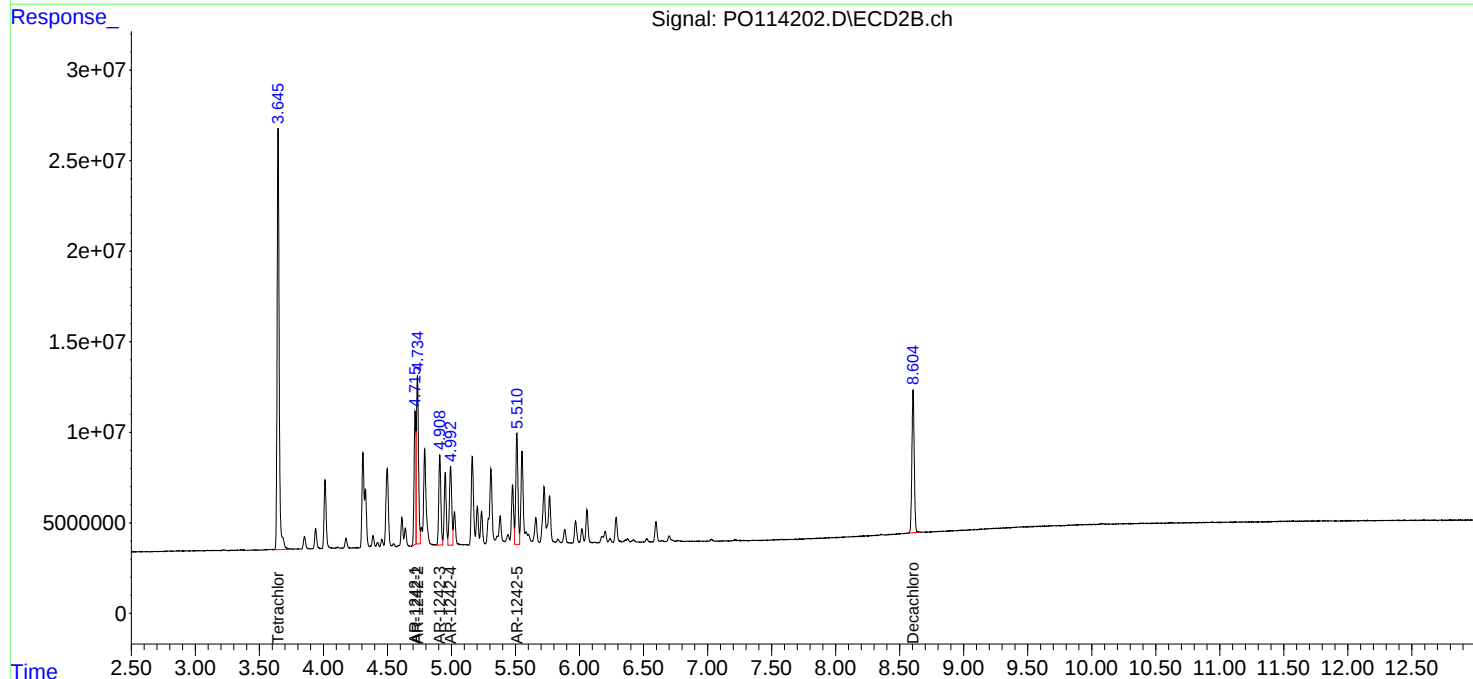
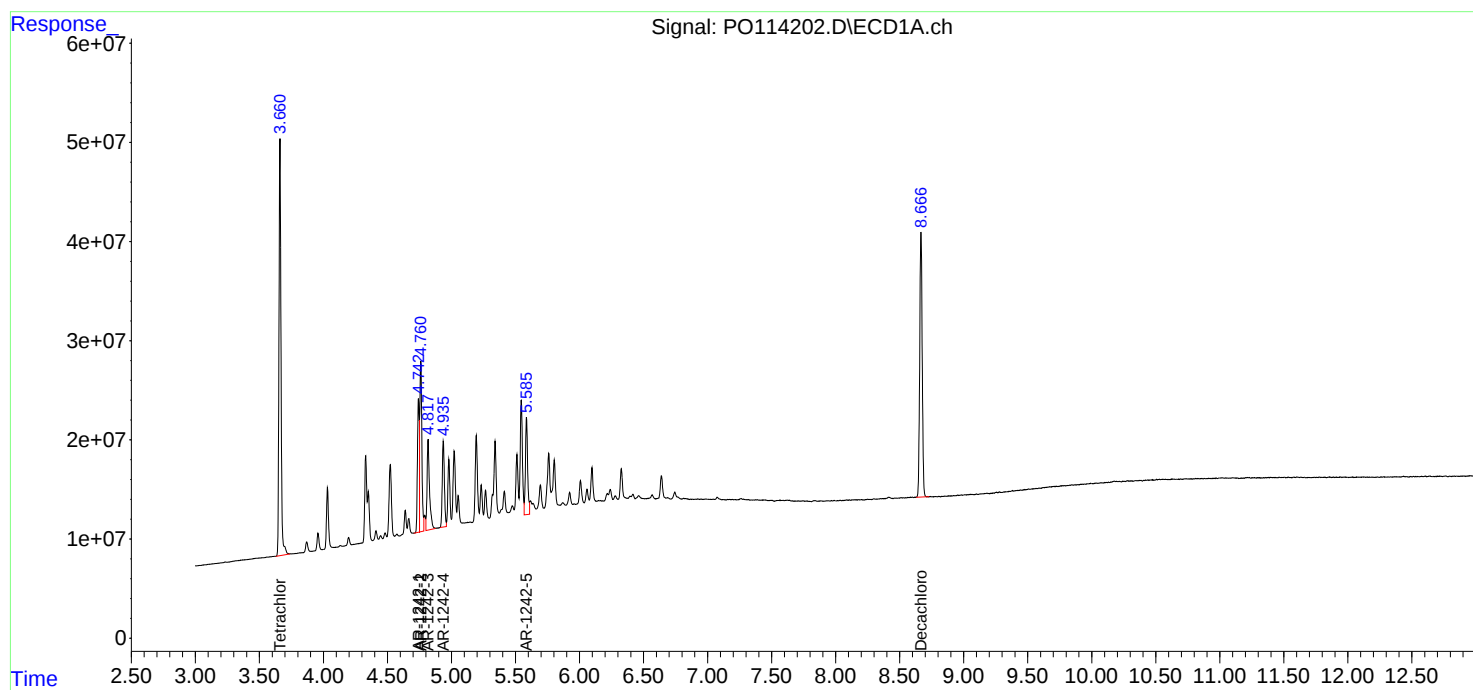
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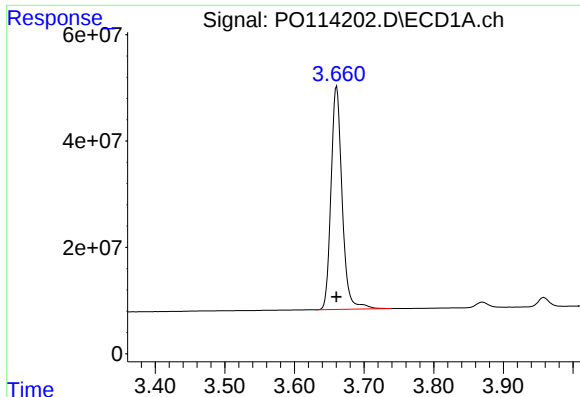
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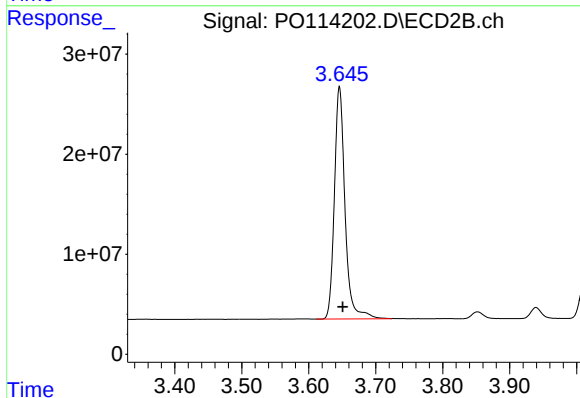
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 464357790
Conc: 52.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

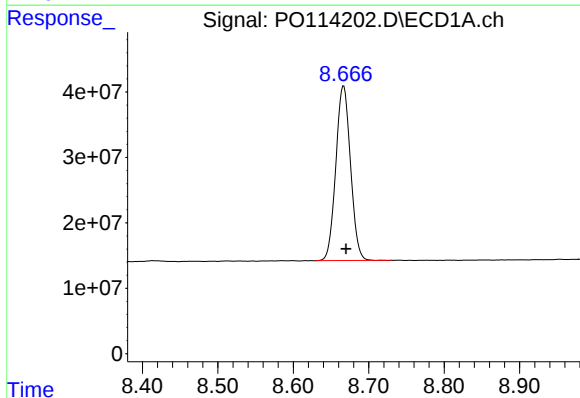
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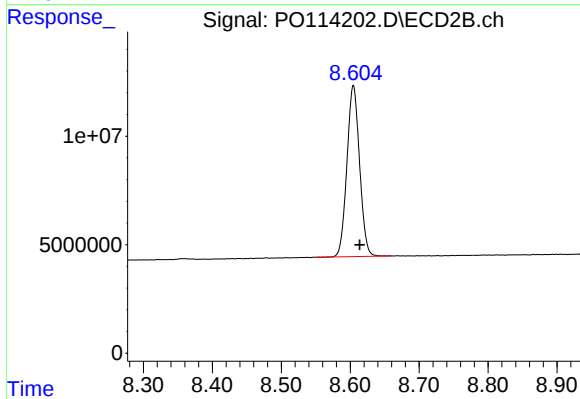
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 257151713
Conc: 48.15 ng/ml



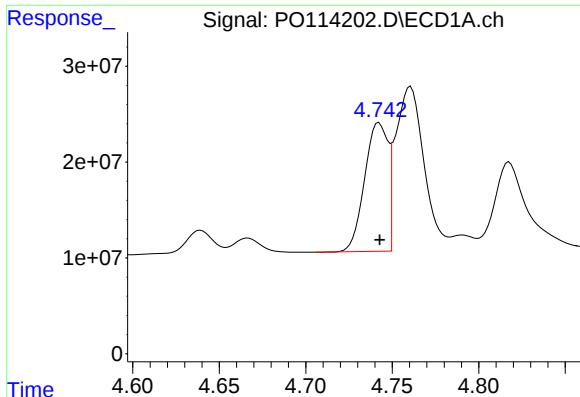
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 361144755
Conc: 53.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 100377684
Conc: 48.08 ng/ml



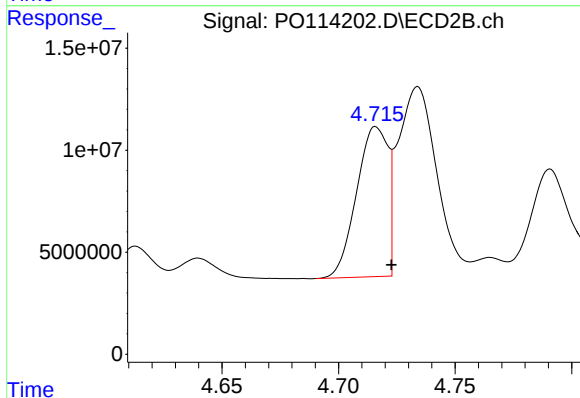
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 125912314
Conc: 566.66 ng/ml

Instrument :
ECD_O
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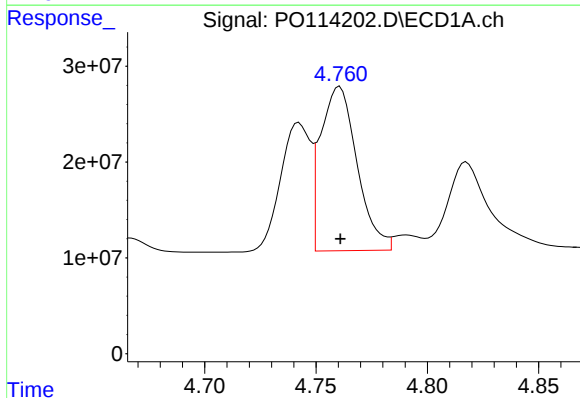
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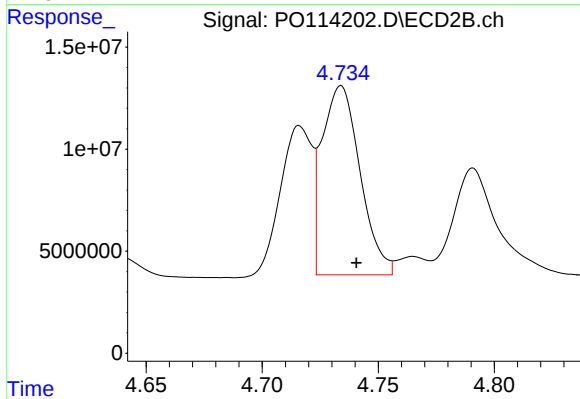
#16 AR-1242-1

R.T.: 4.715 min
Delta R.T.: -0.007 min
Response: 72695641
Conc: 532.79 ng/ml m



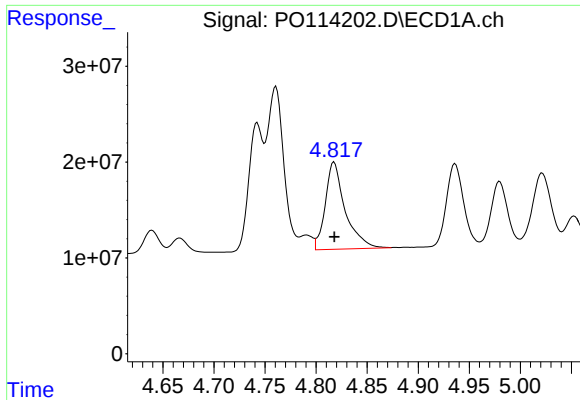
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 195320892
Conc: 581.10 ng/ml



#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 104051612
Conc: 502.05 ng/ml m



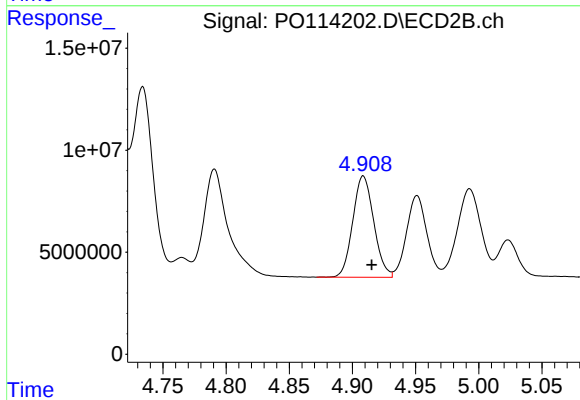
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 123181706
Conc: 572.96 ng/ml

Instrument :
ECD_O
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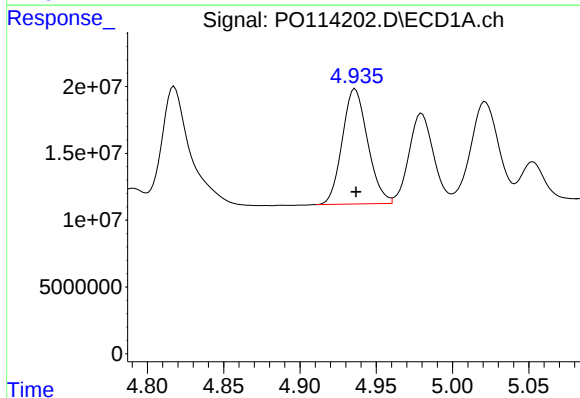
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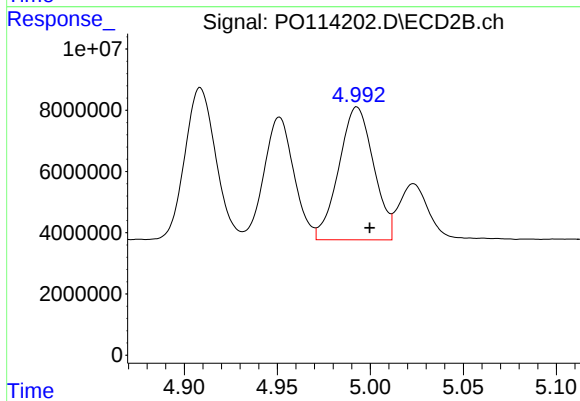
#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 57406199
Conc: 494.83 ng/ml



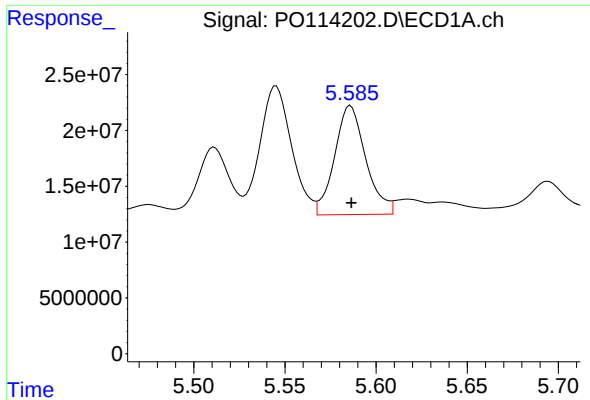
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 99947691
Conc: 571.40 ng/ml



#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 56554434
Conc: 491.79 ng/ml



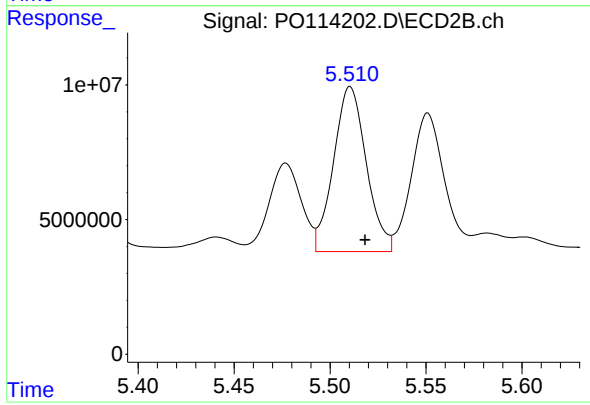
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 116280501
Conc: 555.37 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 72919960
Conc: 514.07 ng/ml