

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100225\
 Data File : PO114212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 14:47
 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 08:28:23 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...	3.656	3.647	450.2E6	251.9E6	51.050	47.166
2) SA Decachlor...	8.657	8.603	321.4E6	98507517	48.036	47.184
Target Compounds						
16) L4 AR-1242-1	4.737	4.716	122.9E6	69462093	553.059	509.095m
17) L4 AR-1242-2	4.755	4.734	186.3E6	105.3E6	554.129	507.921m
18) L4 AR-1242-3	4.813	4.908	119.5E6	55843552	555.642	481.362
19) L4 AR-1242-4	4.931	4.992	92452995	55226093	528.550	480.238
20) L4 AR-1242-5	5.580	5.510	112.1E6	68525431	535.292	483.091

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

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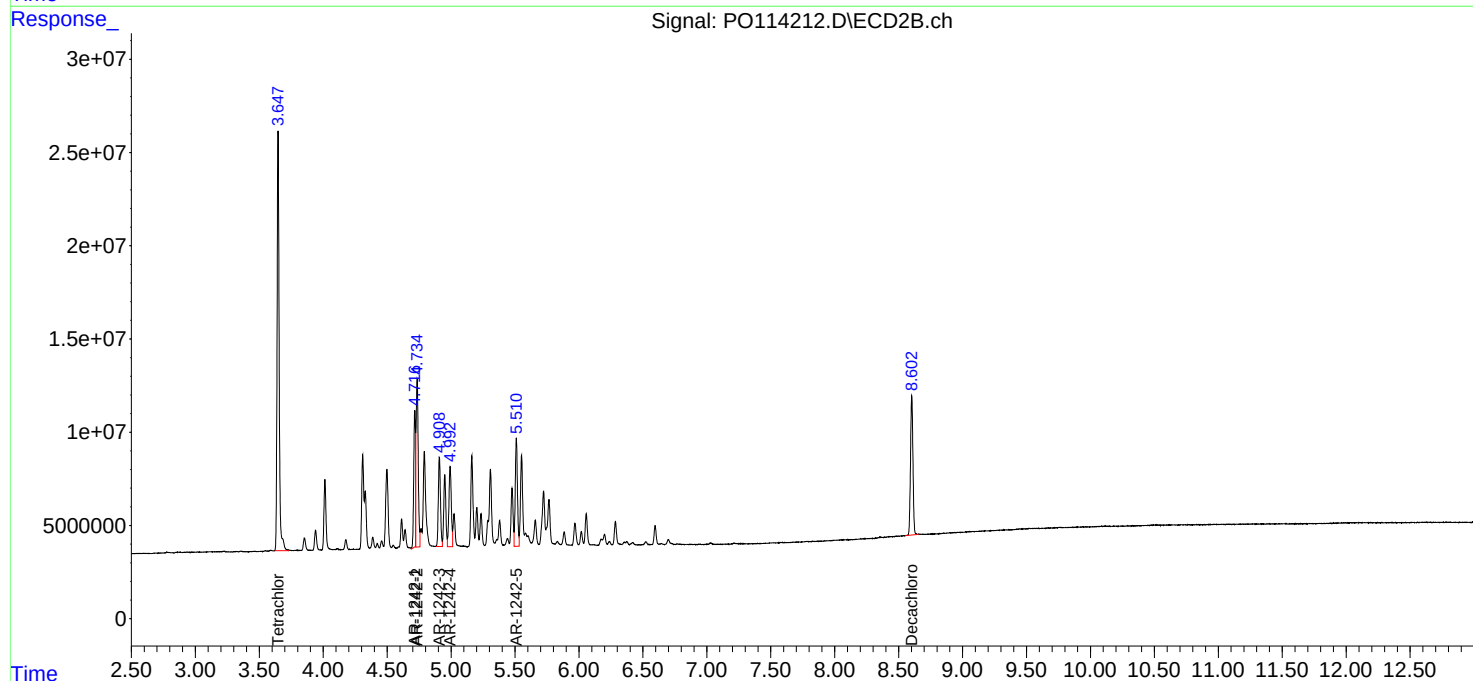
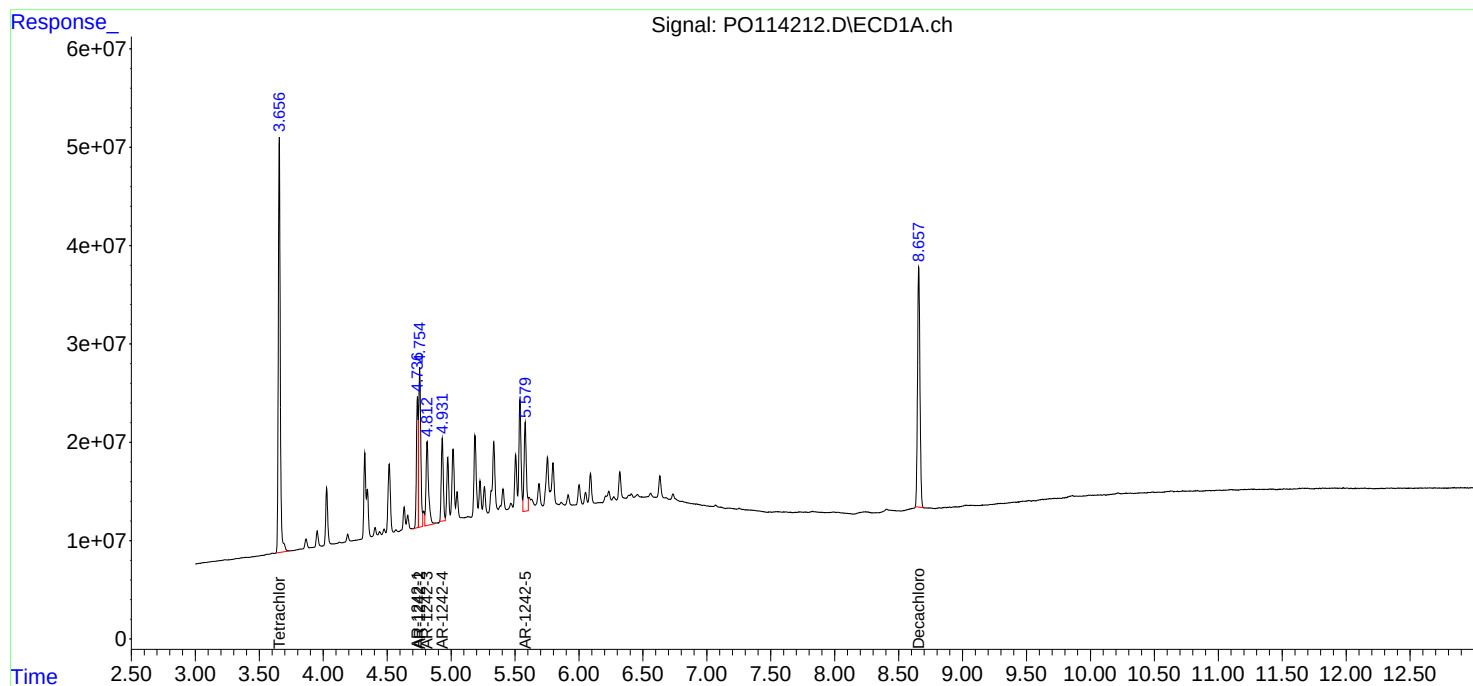
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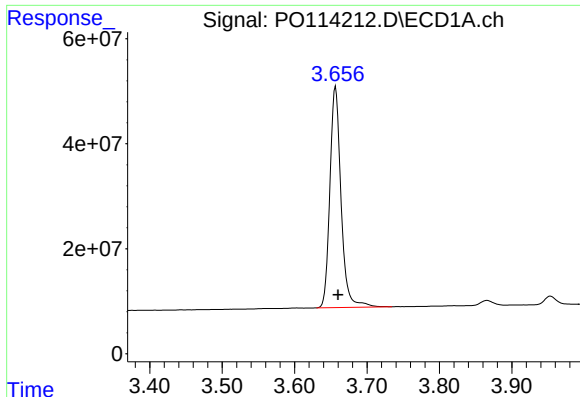
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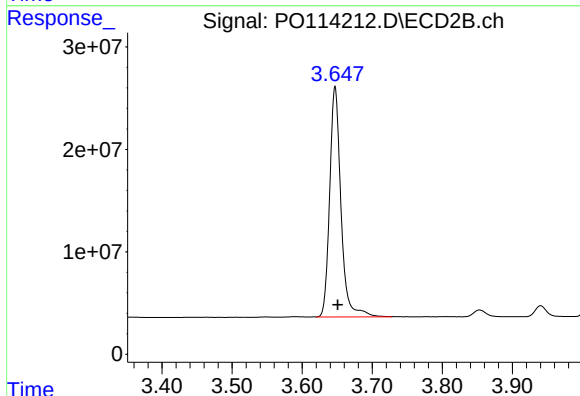
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 450241733
Conc: 51.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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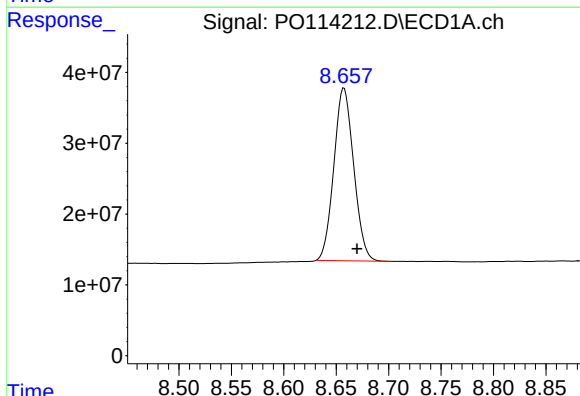
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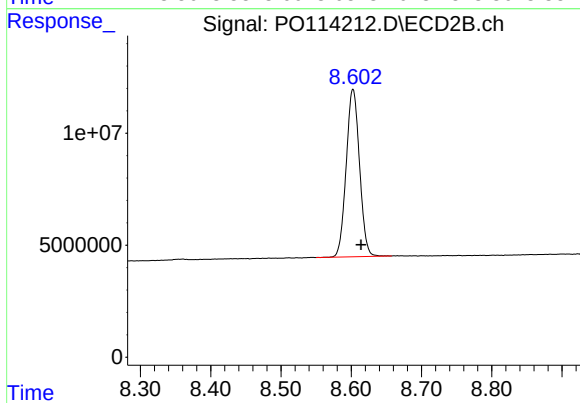
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 251916840
Conc: 47.17 ng/ml



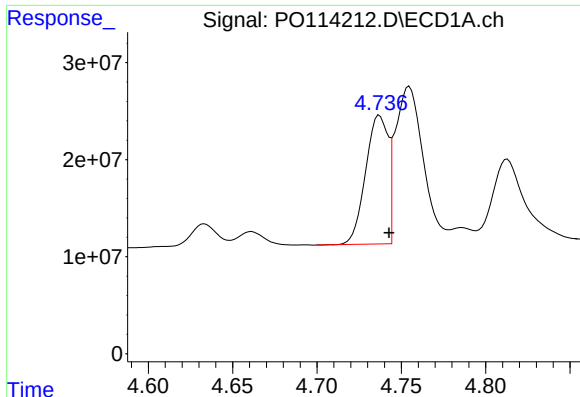
#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.012 min
Response: 321374886
Conc: 48.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.011 min
Response: 98507517
Conc: 47.18 ng/ml



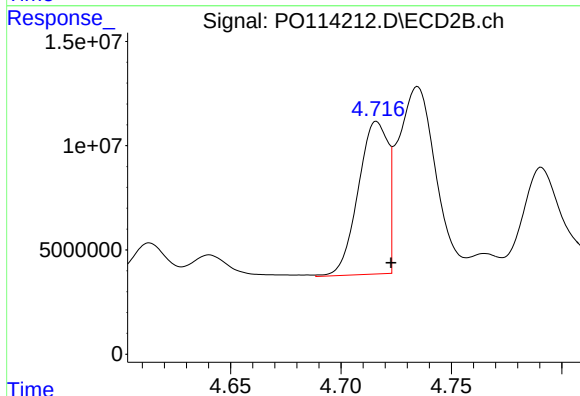
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 122889520
Conc: 553.06 ng/ml

Instrument :
ECD_O
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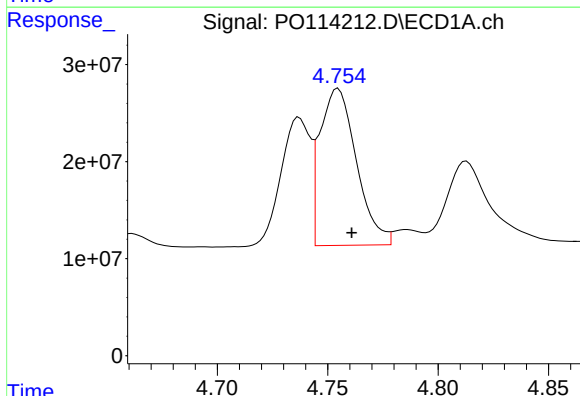
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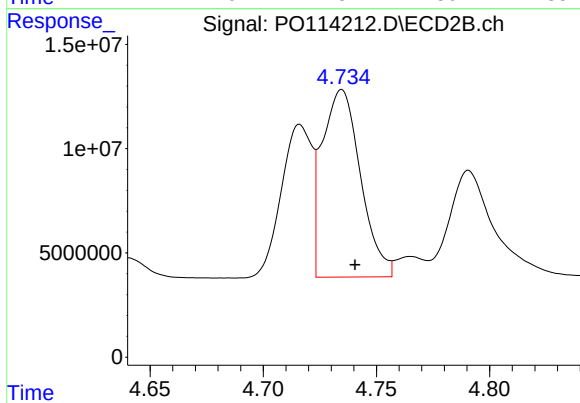
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 69462093
Conc: 509.09 ng/ml m



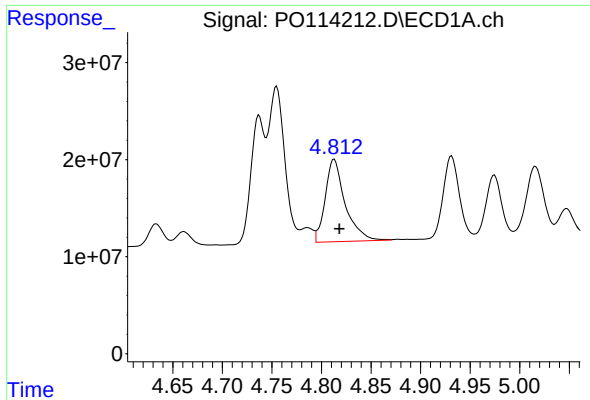
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 186256114
Conc: 554.13 ng/ml



#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 105268427
Conc: 507.92 ng/ml m



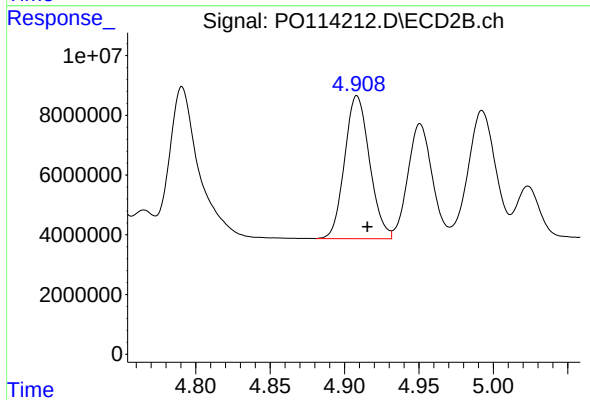
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 119458545
Conc: 555.64 ng/ml

Instrument :
ECD_O
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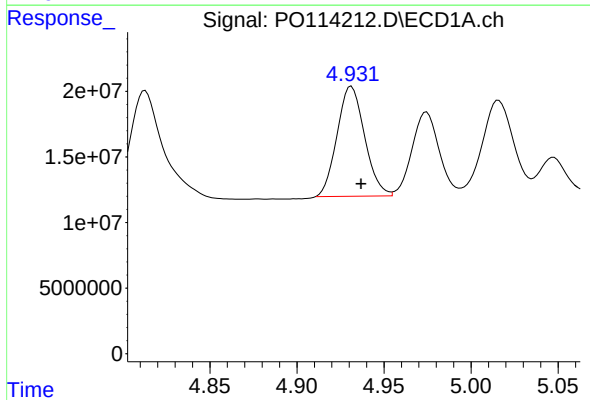
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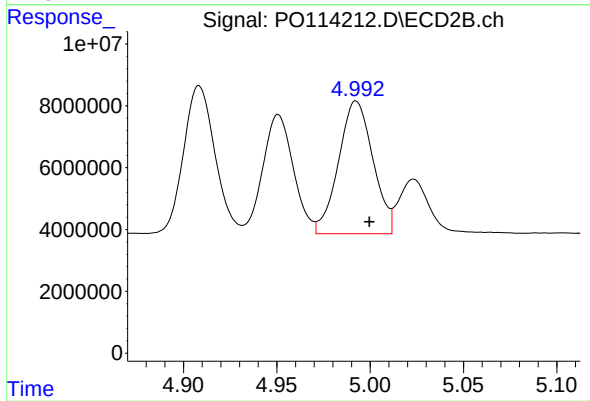
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: -0.007 min
Response: 55843552
Conc: 481.36 ng/ml



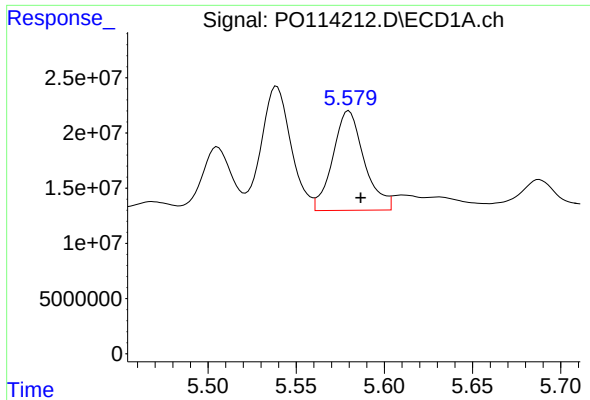
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 92452995
Conc: 528.55 ng/ml



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 55226093
Conc: 480.24 ng/ml



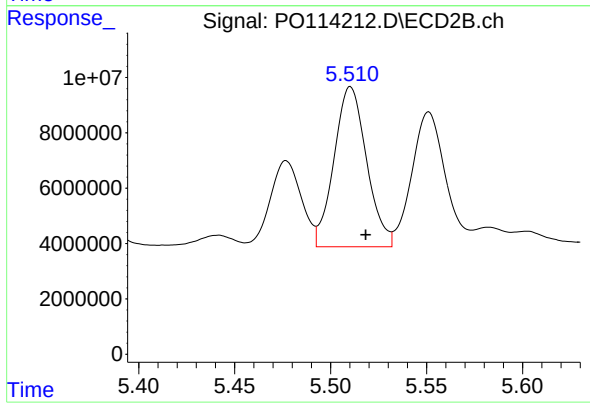
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 112076976
Conc: 535.29 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 68525431
Conc: 483.09 ng/ml