

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100325\
 Data File : PO114244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 15:54
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:35:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.646	462.3E6	260.5E6	52.416	48.764
2) SA Decachlor...	8.660	8.603	294.2E6	94901000	43.970	45.456
Target Compounds						
16) L4 AR-1242-1	4.737	4.716	123.7E6	73505538	556.813	538.730m
17) L4 AR-1242-2	4.755	4.733	195.0E6	107.7E6	580.195	519.581m
18) L4 AR-1242-3	4.812	4.908	121.0E6	57557553	562.660	496.137
19) L4 AR-1242-4	4.931	4.992	93898698	56443921	536.815	490.828
20) L4 AR-1242-5	5.580	5.510	106.5E6	68107930	508.805	480.148

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

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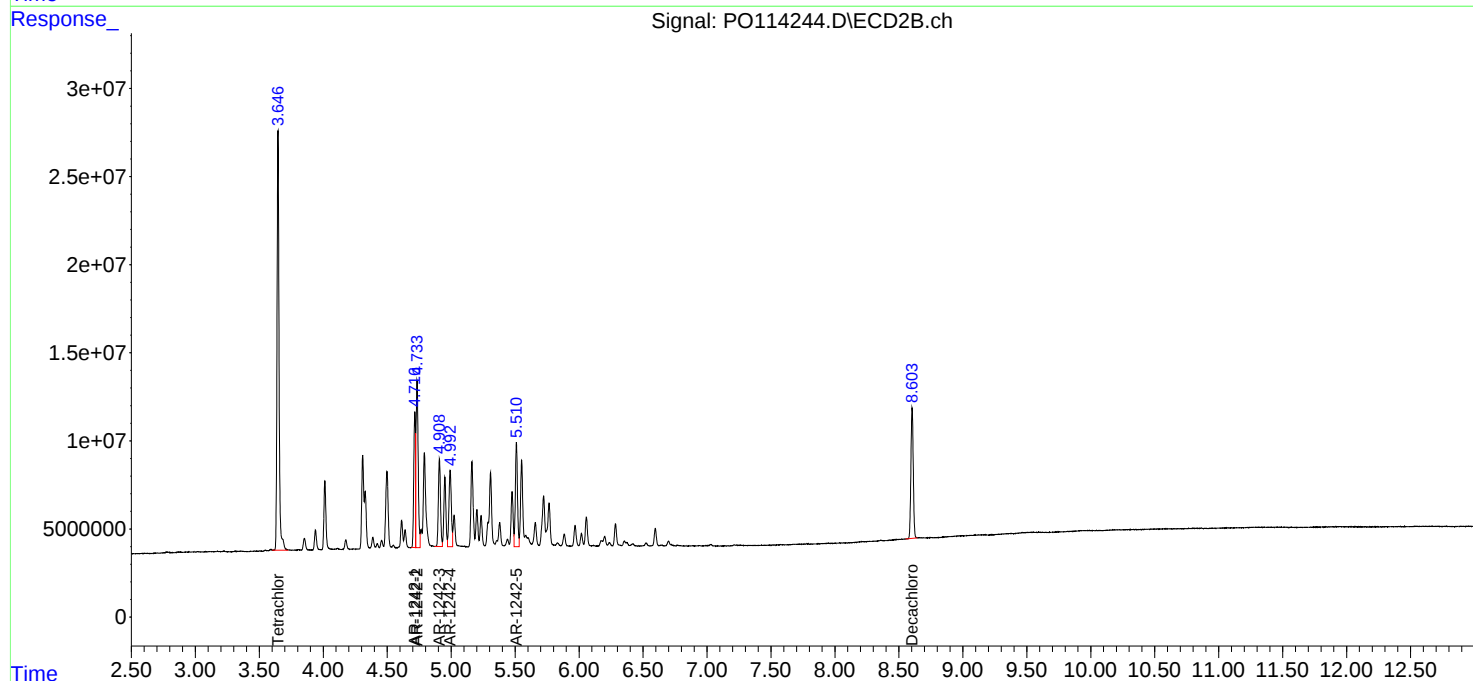
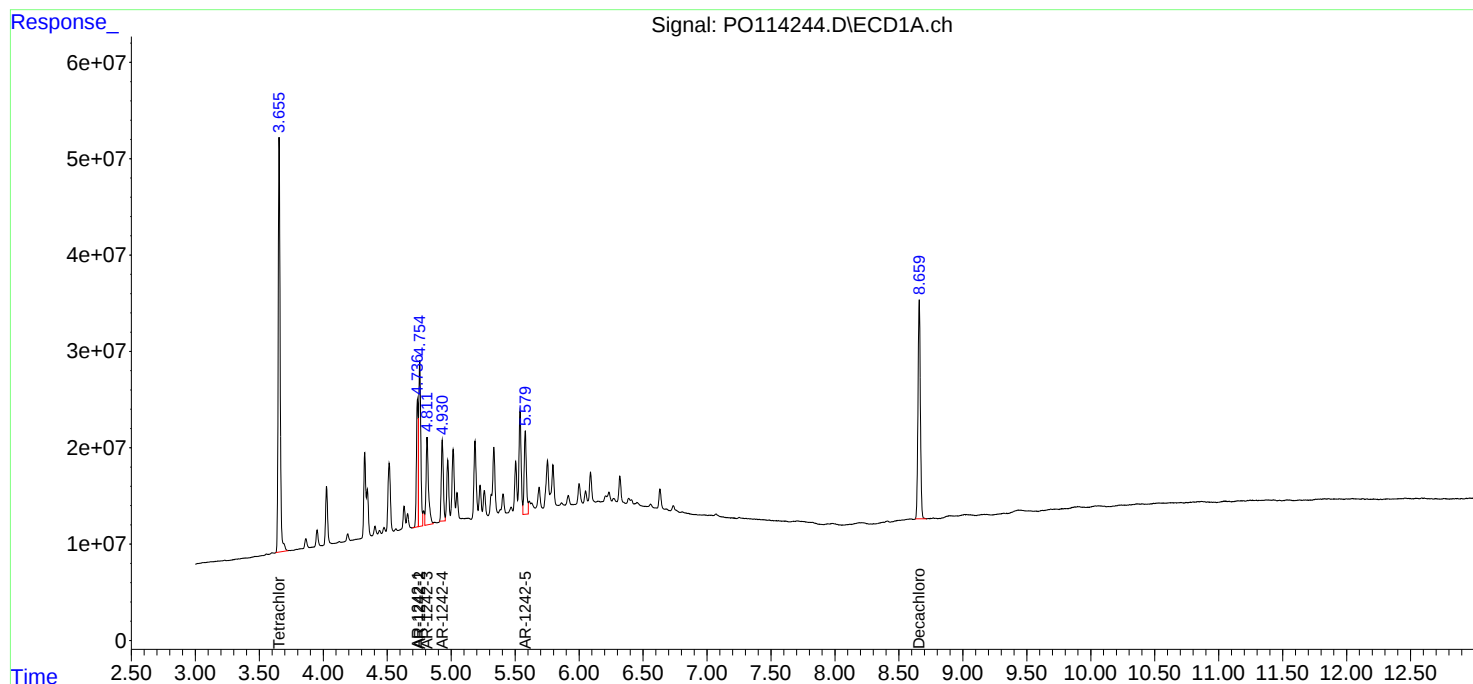
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

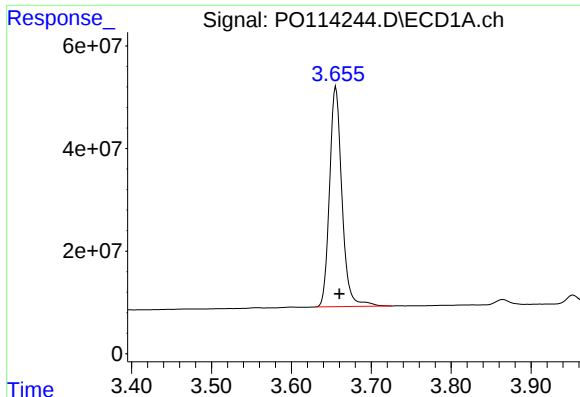
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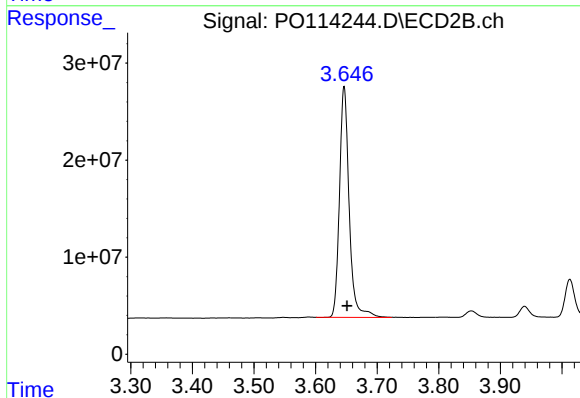
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 462297009
Conc: 52.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

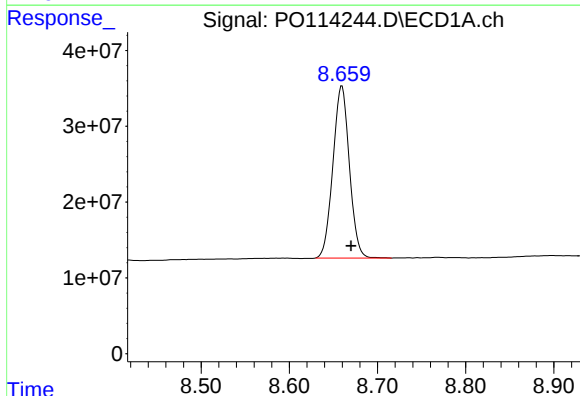
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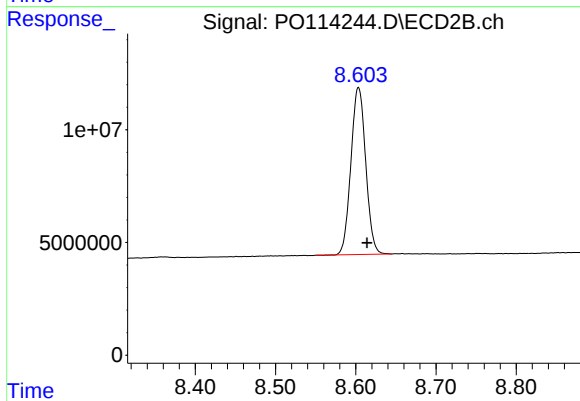
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 260450162
Conc: 48.76 ng/ml



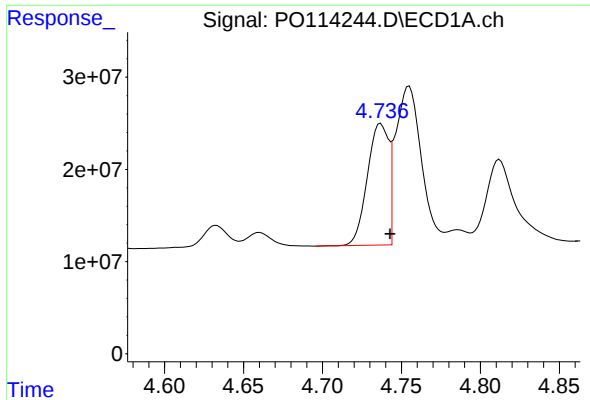
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 294171840
Conc: 43.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.010 min
Response: 94901000
Conc: 45.46 ng/ml



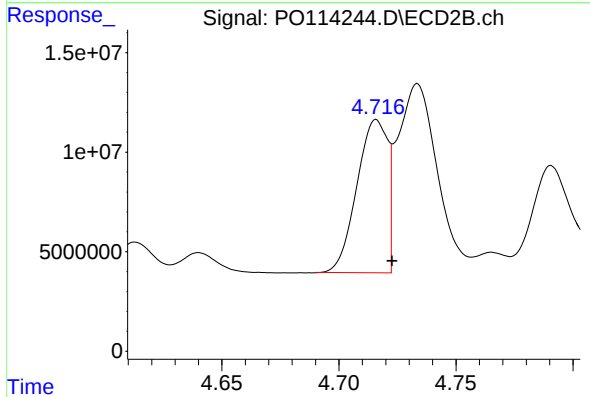
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 123723557
Conc: 556.81 ng/ml

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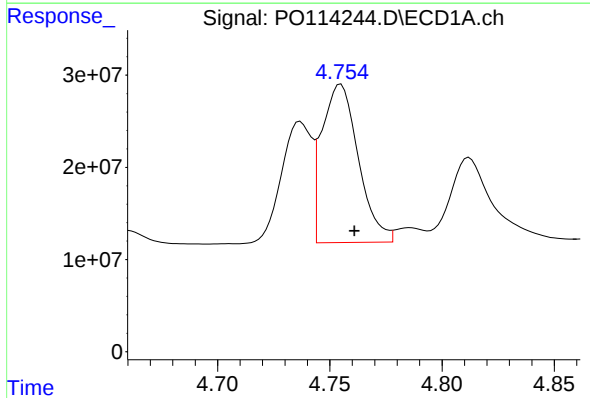
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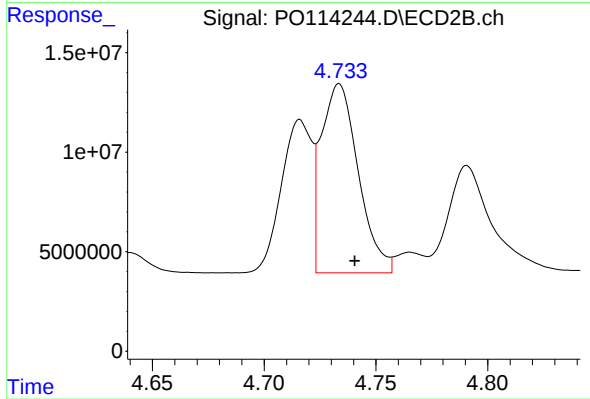
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 73505538
Conc: 538.73 ng/ml m



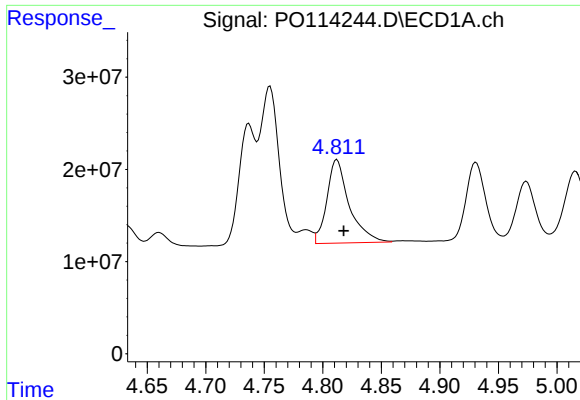
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 195017329
Conc: 580.19 ng/ml



#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 107684943
Conc: 519.58 ng/ml m



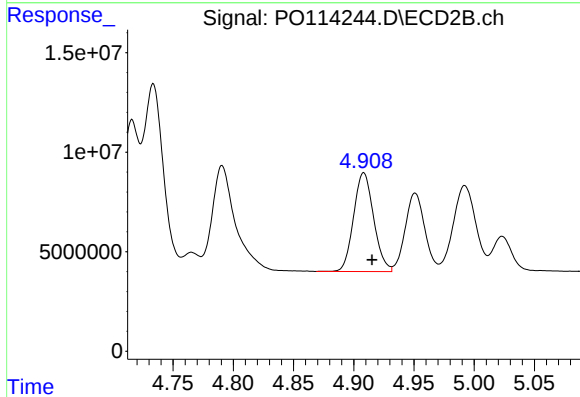
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 120967206
Conc: 562.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

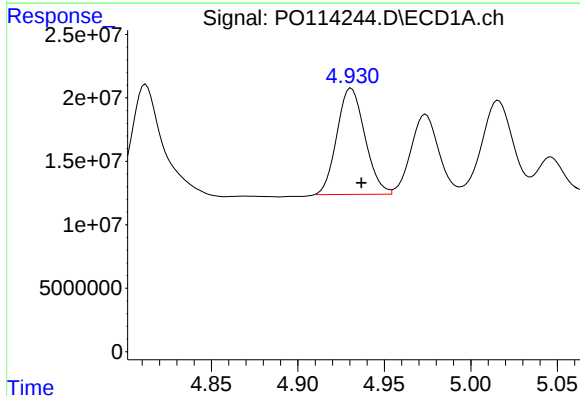
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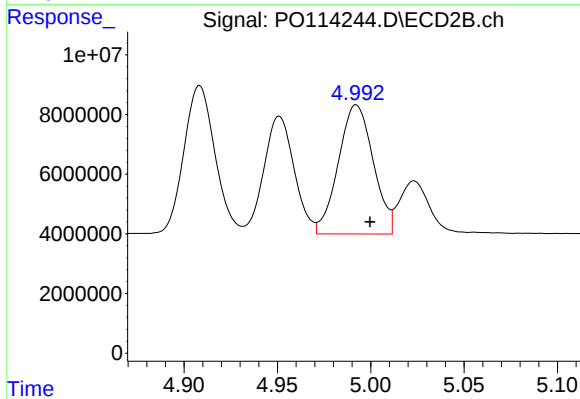
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: -0.007 min
Response: 57557553
Conc: 496.14 ng/ml



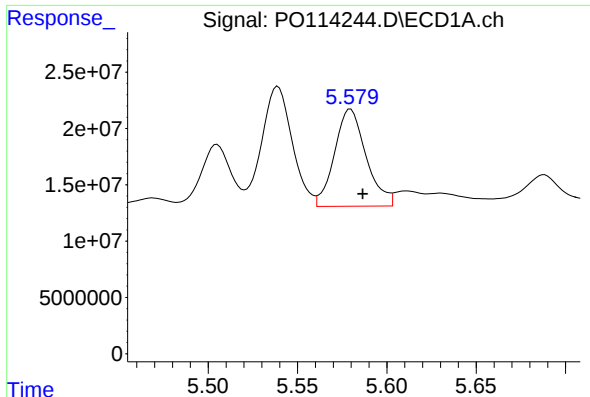
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 93898698
Conc: 536.82 ng/ml



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 56443921
Conc: 490.83 ng/ml



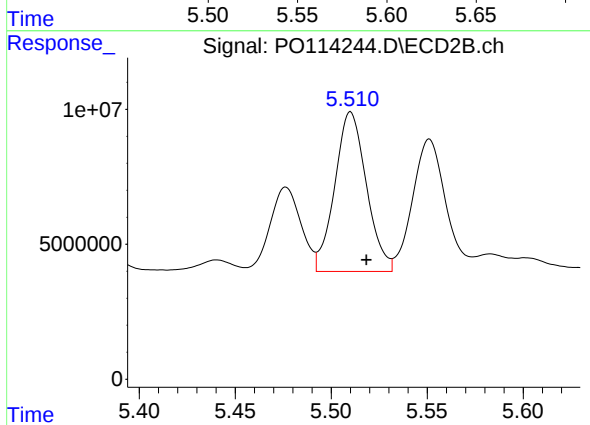
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 106531283
Conc: 508.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 68107930
Conc: 480.15 ng/ml