

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102125\
 Data File : PO114537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 12:20
 Operator : YP/AJ
 Sample : Q3396-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:55:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.354	3.657	105.7E6	102.3E6	19.465m	25.573 #
2) SA Decachlor...	9.941	8.658	99799024	90933992	27.409	27.281
Target Compounds						
16) L4 AR-1242-1	5.492	4.737	118.5E6	87876416	900.985m	672.801 #
17) L4 AR-1242-2	5.514	4.756	172.6E6	116.1E6	786.171m	621.759
18) L4 AR-1242-3	5.577	4.931	108.1E6	58302207	876.253m	609.191 #
19) L4 AR-1242-4	5.672	5.017	87436455	33978316	852.253m	367.955 #
20) L4 AR-1242-5	6.398	5.537	17451876	25327033	150.663	206.649 #

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

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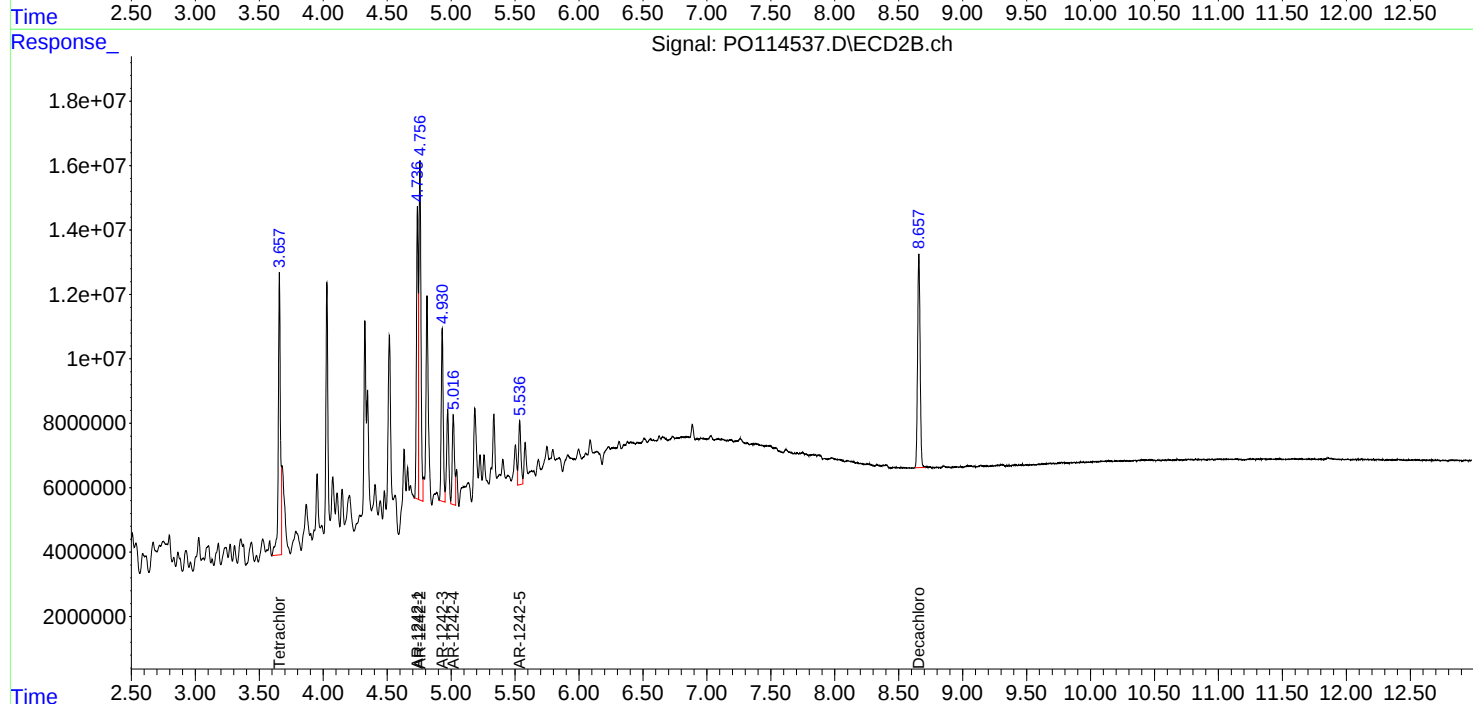
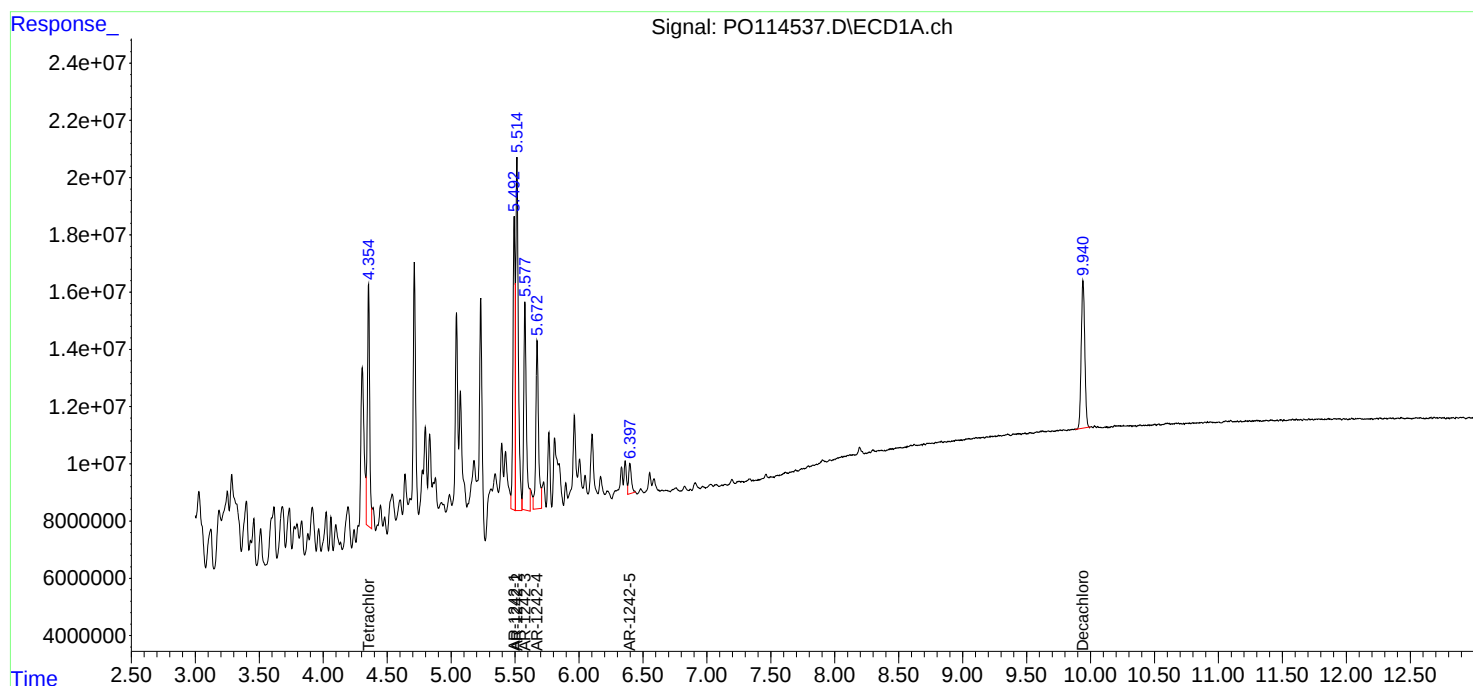
Instrument :
ECD_O
ClientSampleId :
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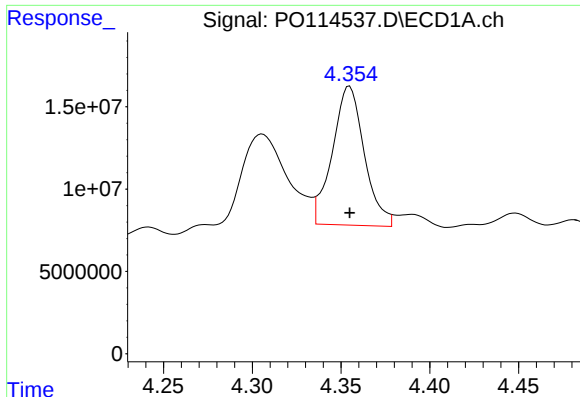
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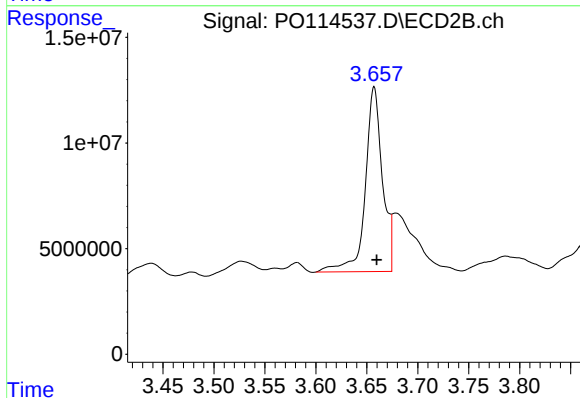
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 105676728
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
A

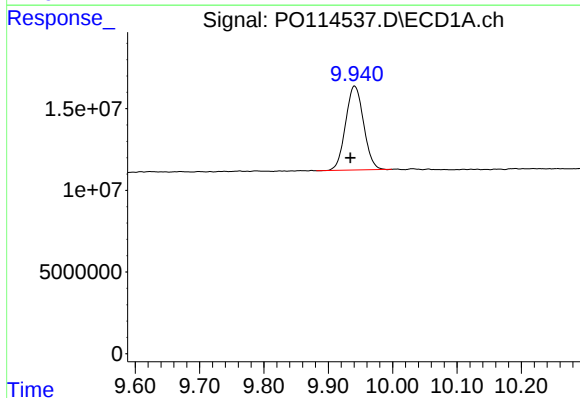
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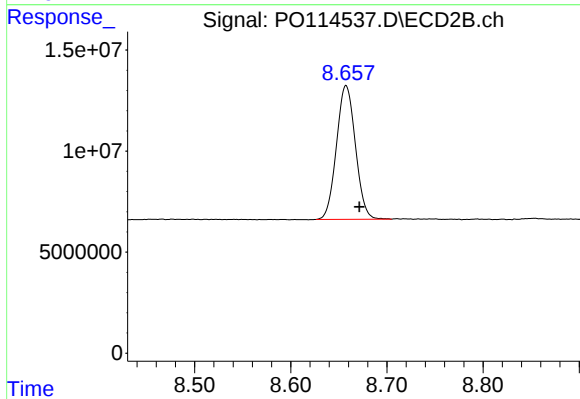
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 102347908
Conc: 25.57 ng/ml



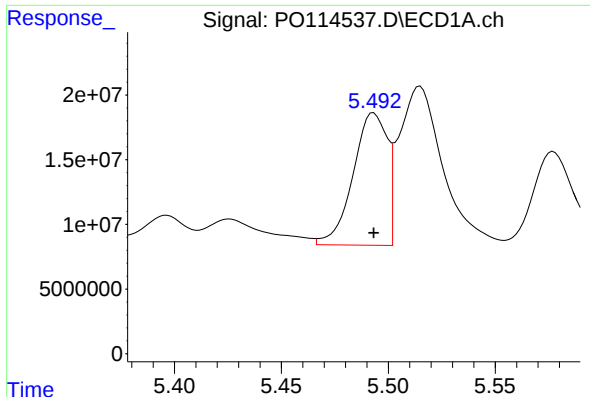
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.007 min
Response: 99799024
Conc: 27.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.014 min
Response: 90933992
Conc: 27.28 ng/ml



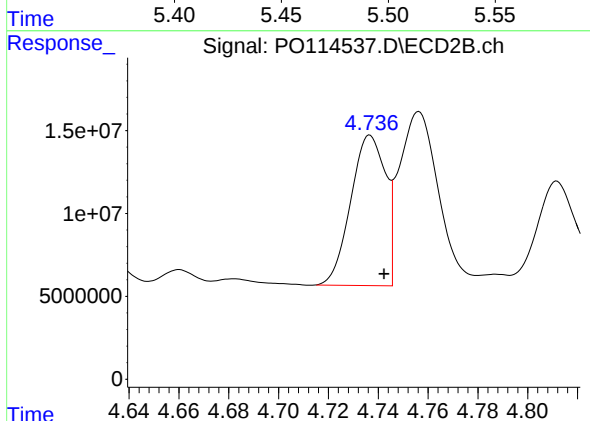
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 118536938
Conc: 900.99 ng/ml

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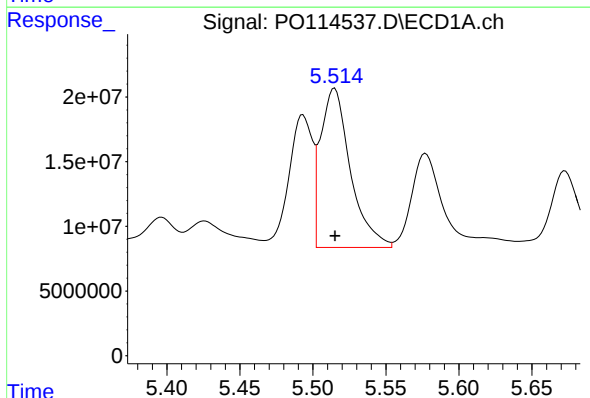
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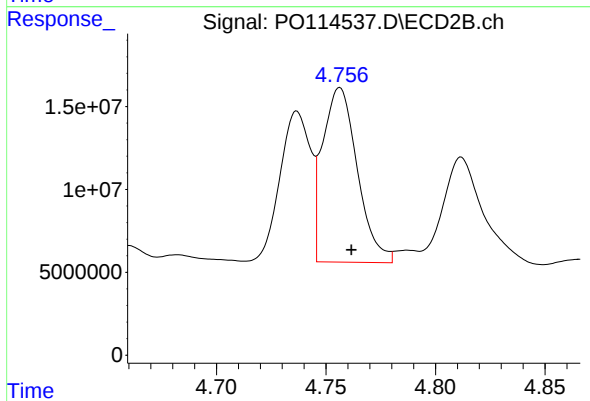
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 87876416
Conc: 672.80 ng/ml



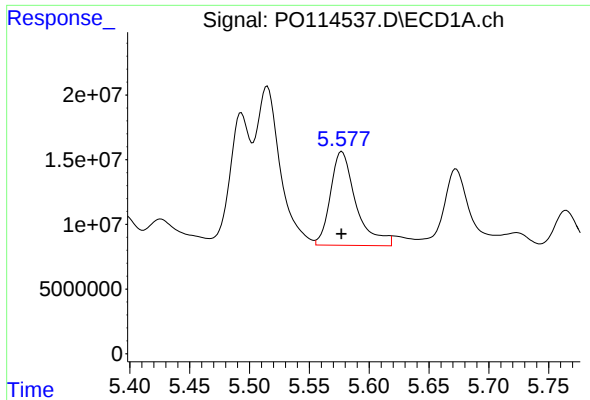
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 172605482
Conc: 786.17 ng/ml m



#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 116136581
Conc: 621.76 ng/ml



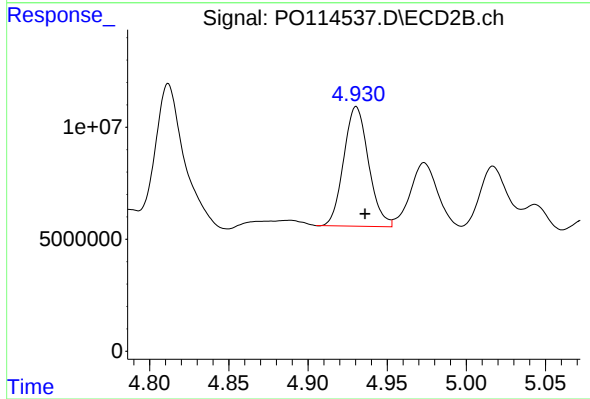
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 108067985
Conc: 876.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
A

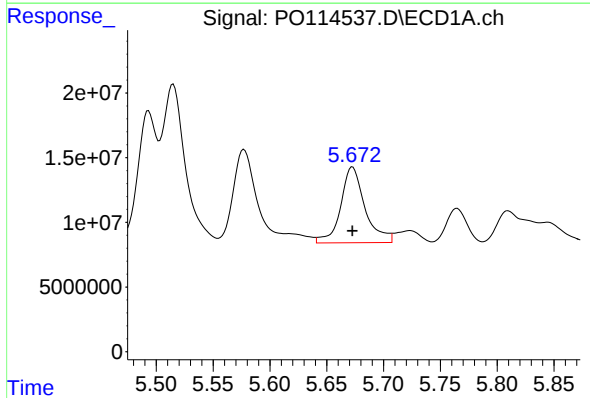
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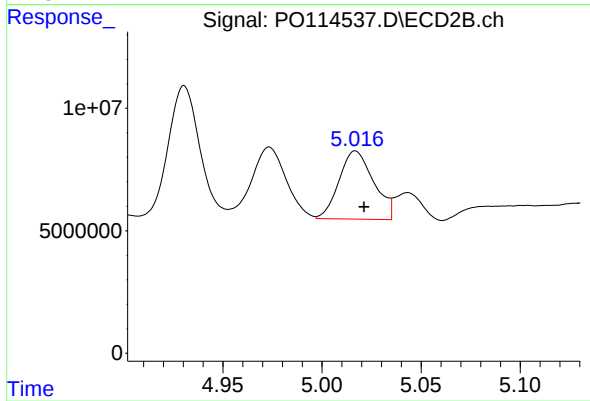
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 58302207
Conc: 609.19 ng/ml



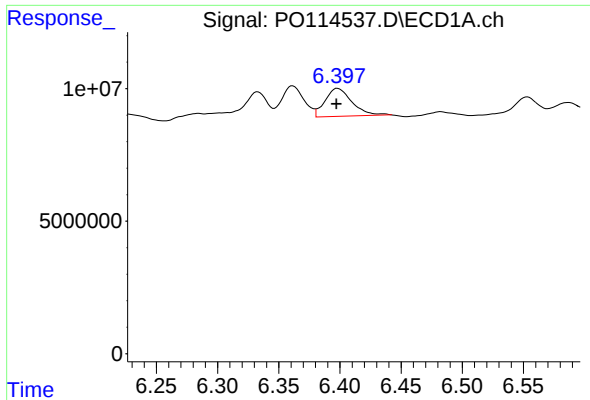
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 87436455
Conc: 852.25 ng/ml m



#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 33978316
Conc: 367.96 ng/ml



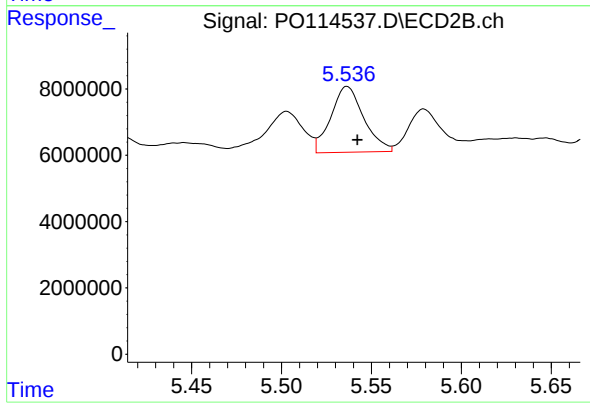
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 17451876
Conc: 150.66 ng/ml

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

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 25327033
Conc: 206.65 ng/ml