

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102325\
 Data File : PO114647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 21:08
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:08:49 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	3.656	306.6E6	201.8E6	56.481	50.431
2) SA Decachlor...	9.937	8.652	215.8E6	184.2E6	59.264	55.262m
Target Compounds						
16) L4 AR-1242-1	5.493	4.735	75927679	63191335	577.117	483.806
17) L4 AR-1242-2	5.514	4.755	120.9E6	89880795	550.810	481.194
18) L4 AR-1242-3	5.576	4.929	70347674	49556414	570.403	517.808
19) L4 AR-1242-4	5.671	5.013	57637843	48038560	561.802	520.215
20) L4 AR-1242-5	6.397	5.534	57569517	64097682	497.000	522.988

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

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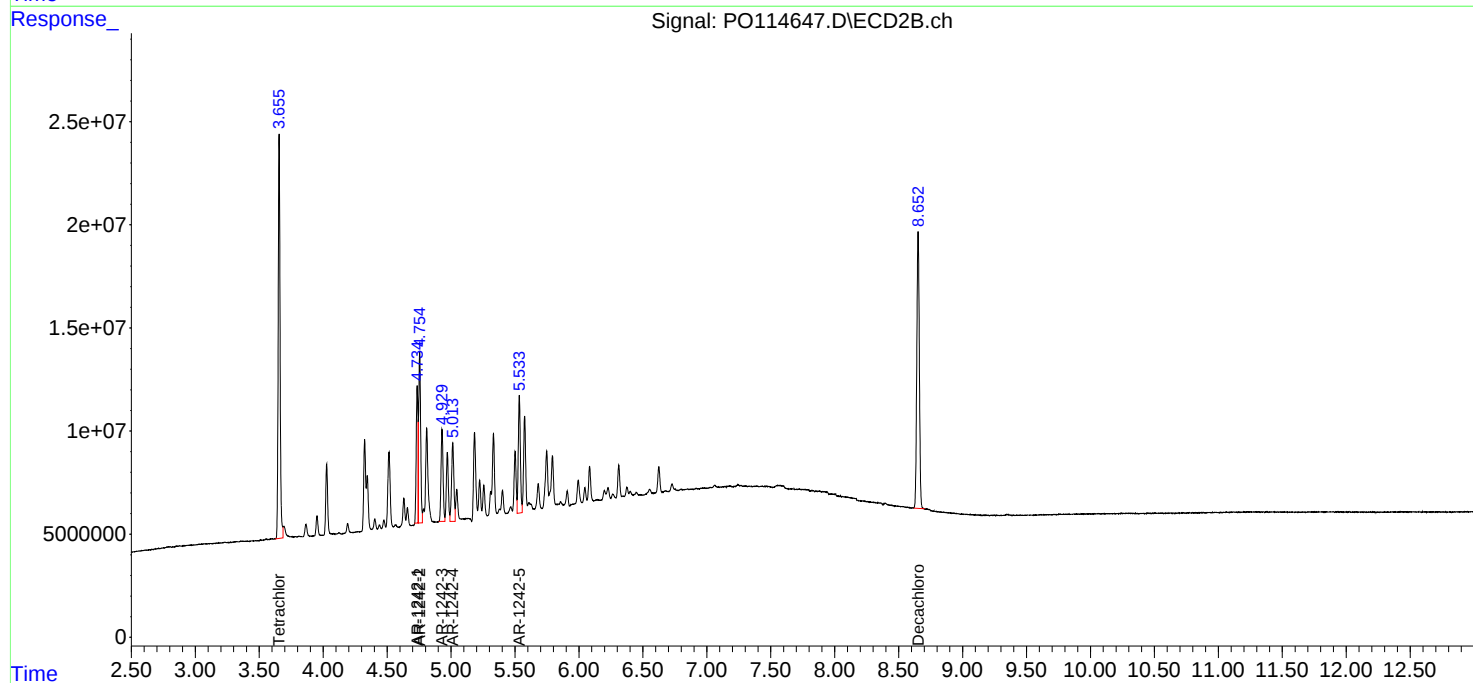
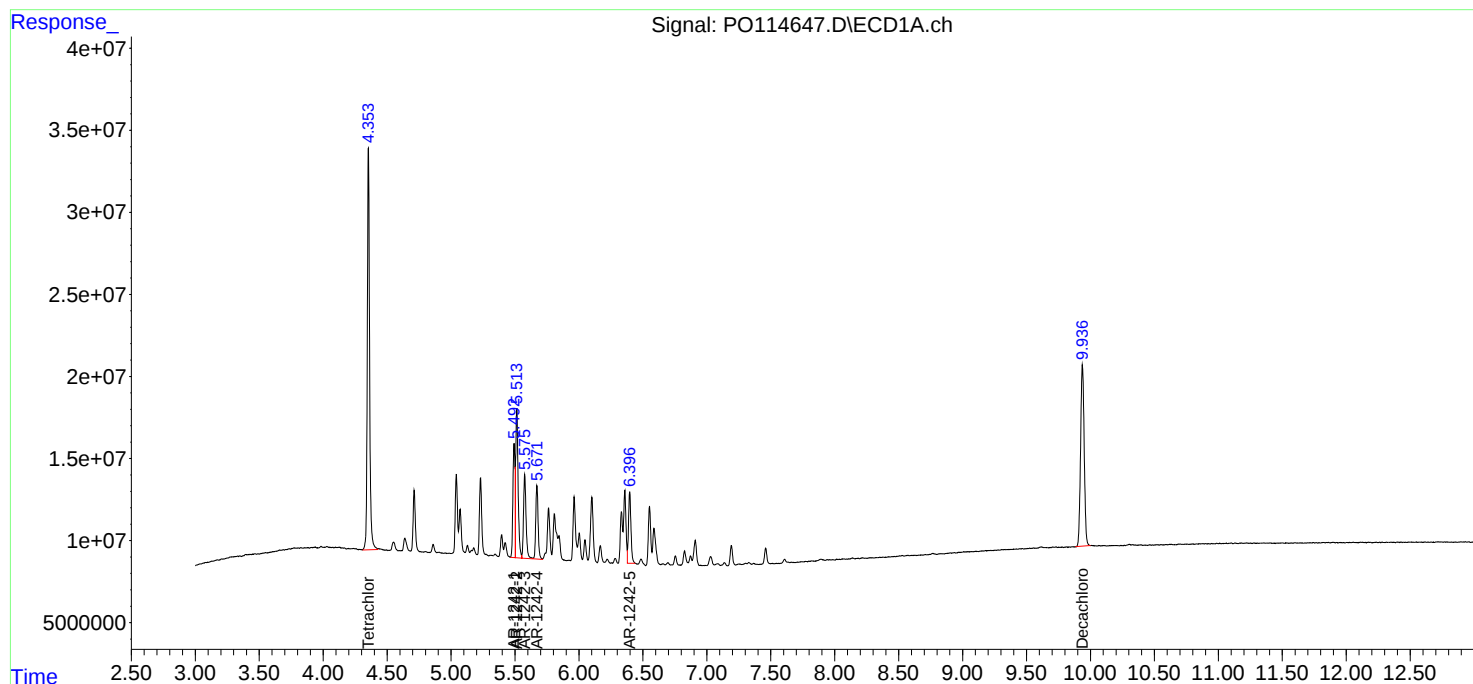
Instrument :
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ClientSampleId :
AR1242CCC500

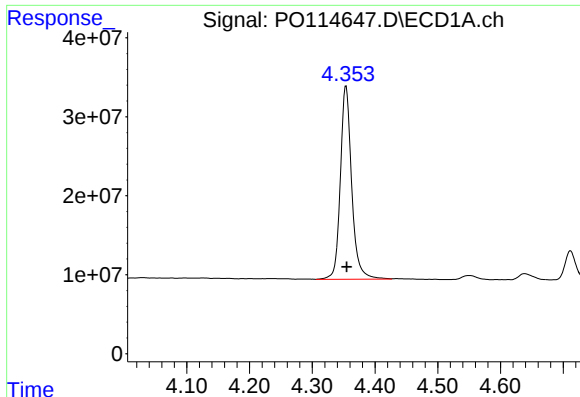
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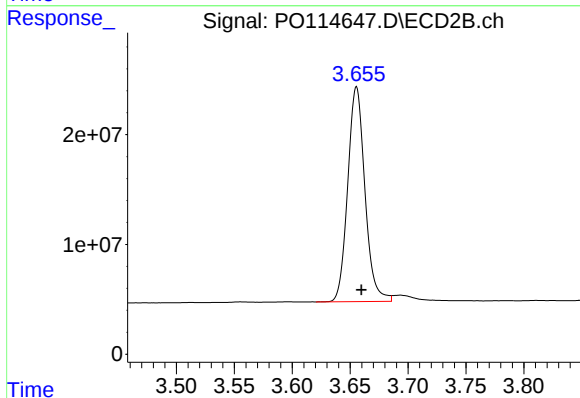
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 306634675
Conc: 56.48 ng/ml

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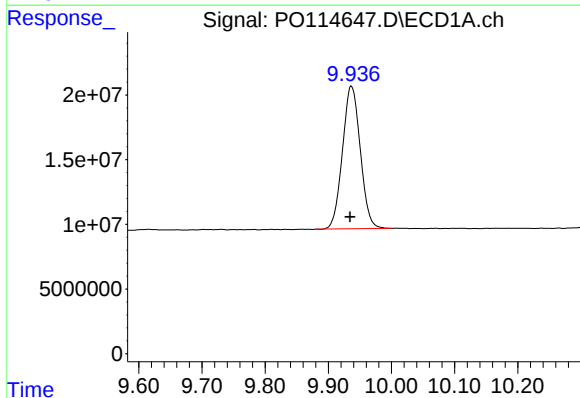
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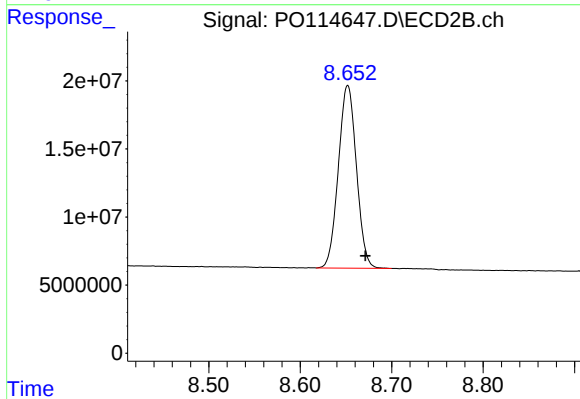
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 201839315
Conc: 50.43 ng/ml



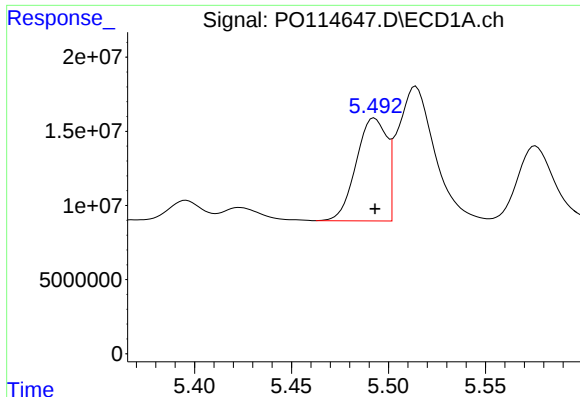
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.002 min
Response: 215787949
Conc: 59.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.020 min
Response: 184199657
Conc: 55.26 ng/ml m



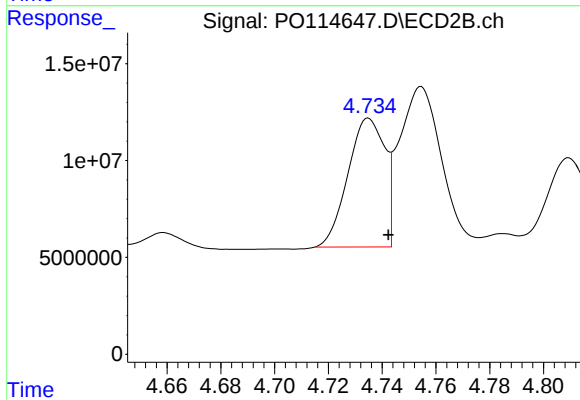
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 75927679
Conc: 577.12 ng/ml

Instrument :
ECD_O
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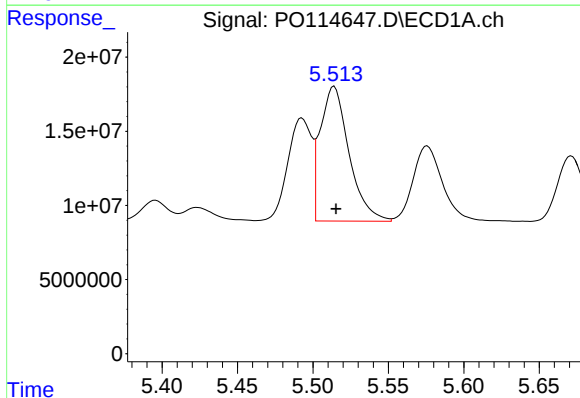
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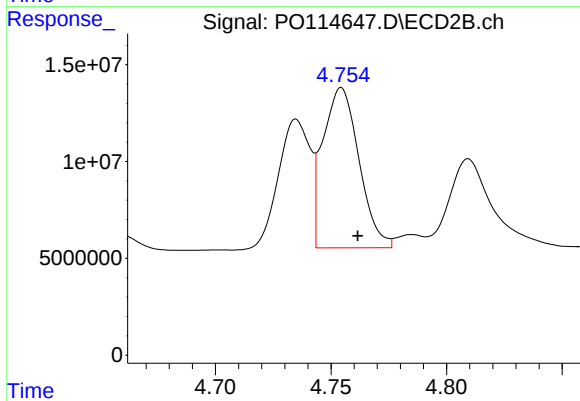
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 63191335
Conc: 483.81 ng/ml



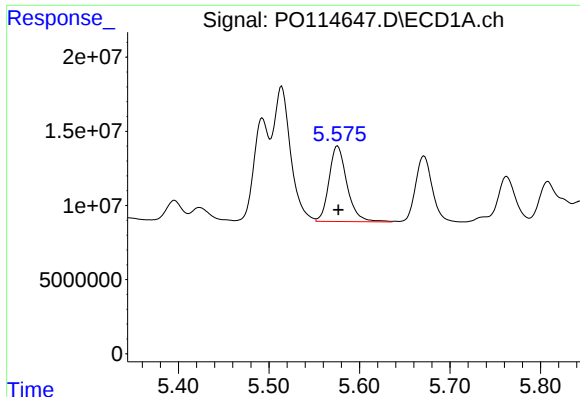
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 120931432
Conc: 550.81 ng/ml



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 89880795
Conc: 481.19 ng/ml



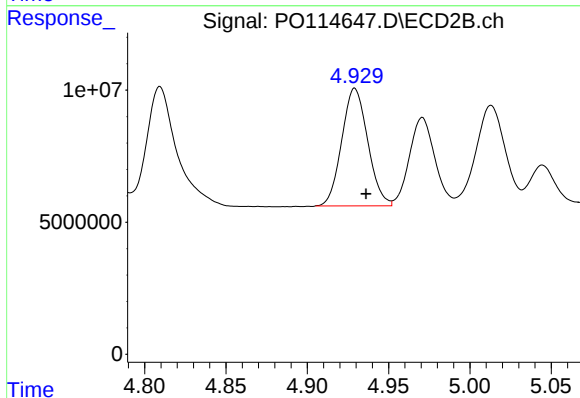
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 70347674
Conc: 570.40 ng/ml

Instrument :
ECD_O
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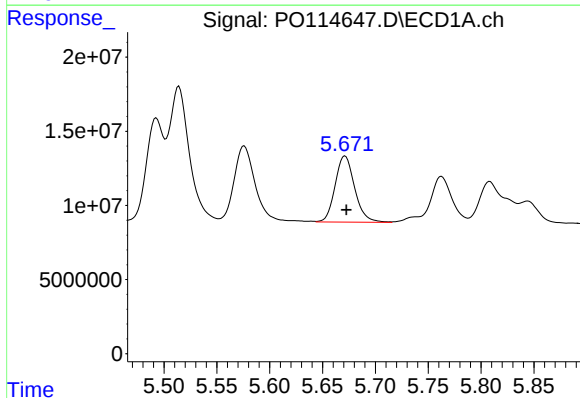
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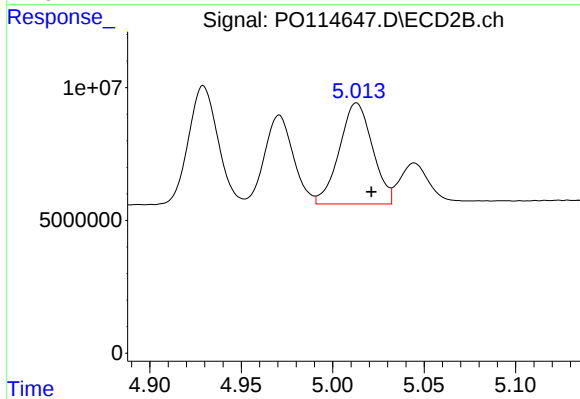
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 49556414
Conc: 517.81 ng/ml



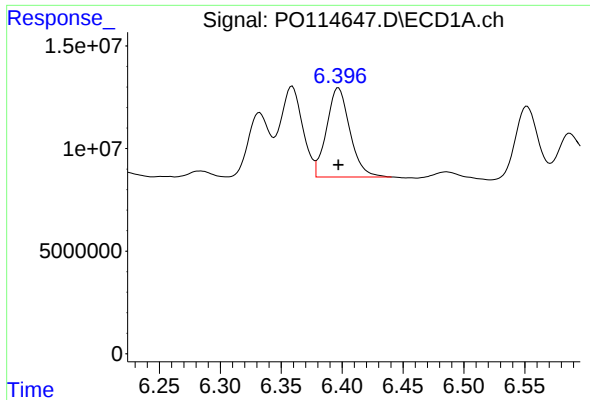
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 57637843
Conc: 561.80 ng/ml



#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.008 min
Response: 48038560
Conc: 520.22 ng/ml



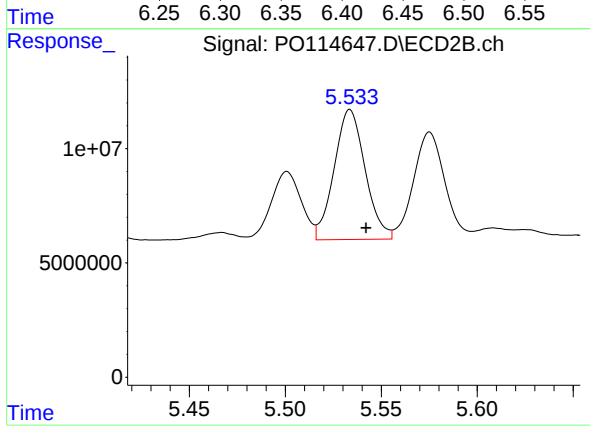
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 57569517
Conc: 497.00 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.009 min
Response: 64097682
Conc: 522.99 ng/ml