

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120525\
 Data File : PO115625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 15:06
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/08/2025
 Supervised By :Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:18:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.334	3.637	420.3E6	245.9E6	54.108	50.454
2) SA Decachlor...	9.909	8.618	285.1E6	214.4E6	54.186	49.867
Target Compounds						
16) L4 AR-1242-1	5.473	4.712	112.0E6	77686633	563.829	545.596
17) L4 AR-1242-2	5.494	4.731	169.9E6	109.5E6	579.983	523.095
18) L4 AR-1242-3	5.555	4.905	96686853	63326700	572.735	530.187
19) L4 AR-1242-4	5.651	4.989	76901879	57954354	562.693	531.245
20) L4 AR-1242-5	6.377	5.508	88300904	77718473	583.060m	562.667

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

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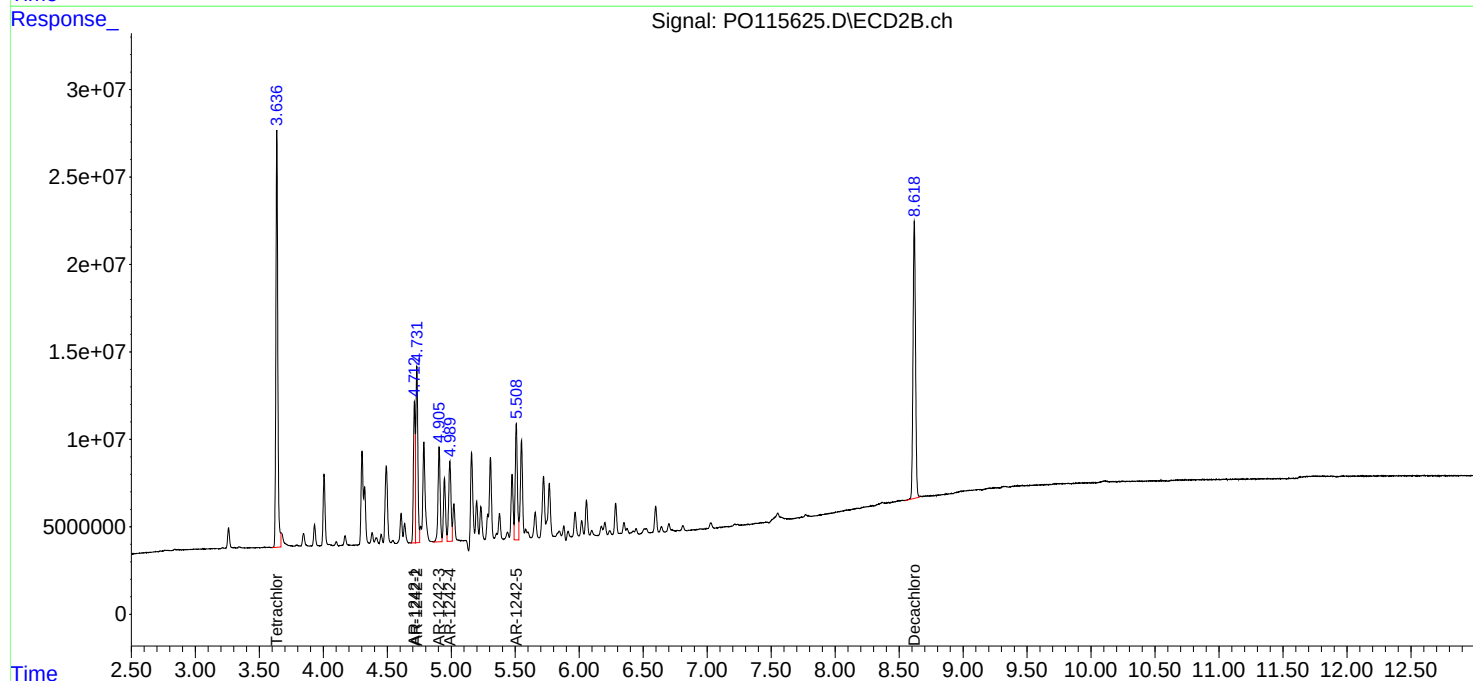
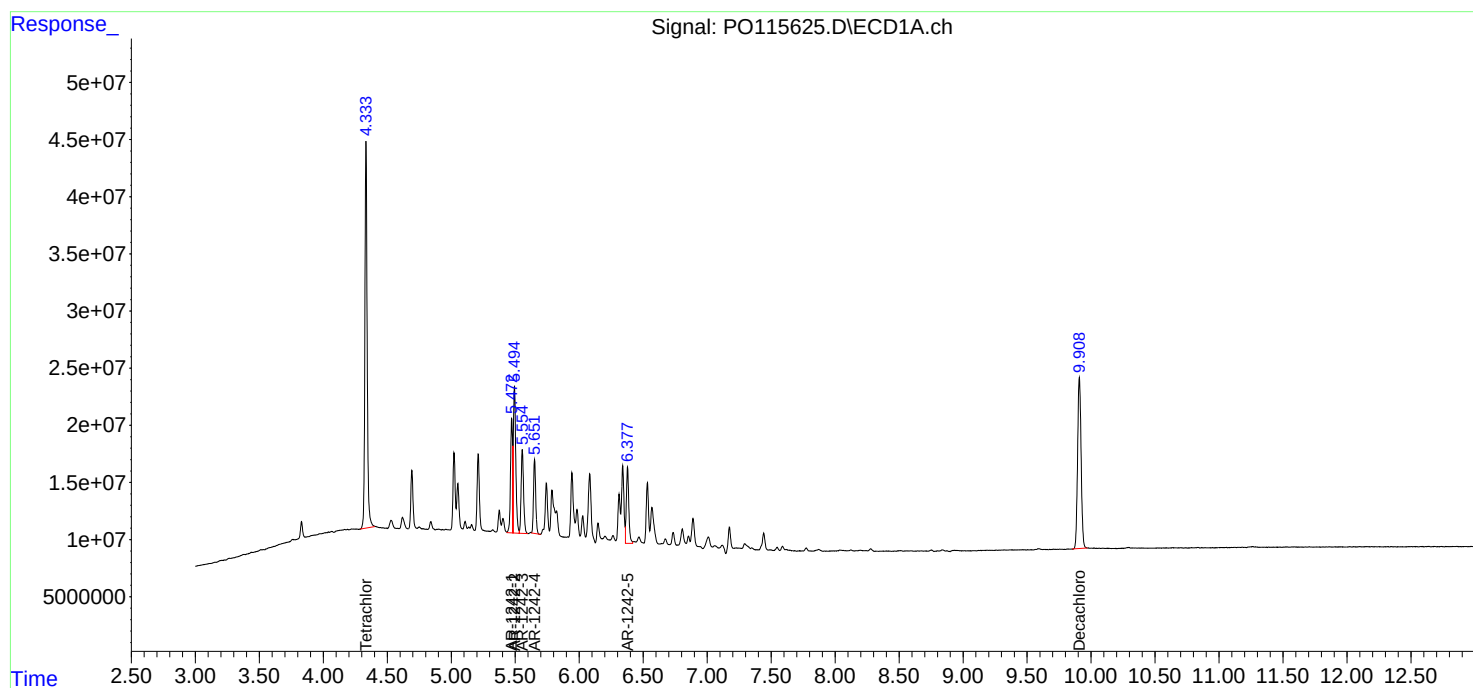
Instrument :
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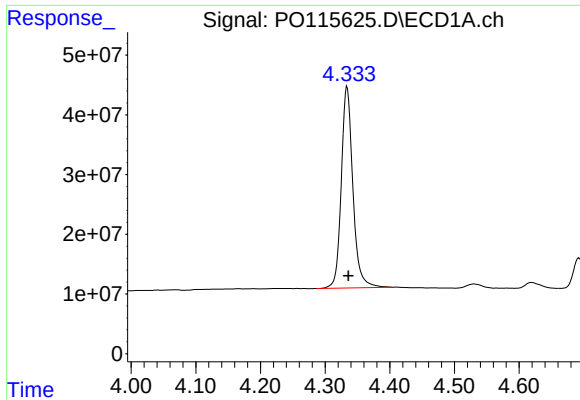
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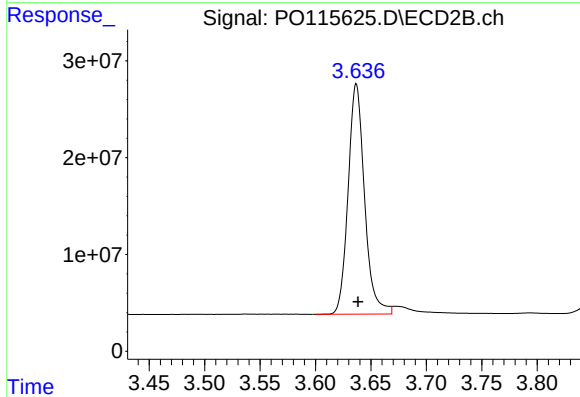
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 420266070
Conc: 54.11 ng/ml

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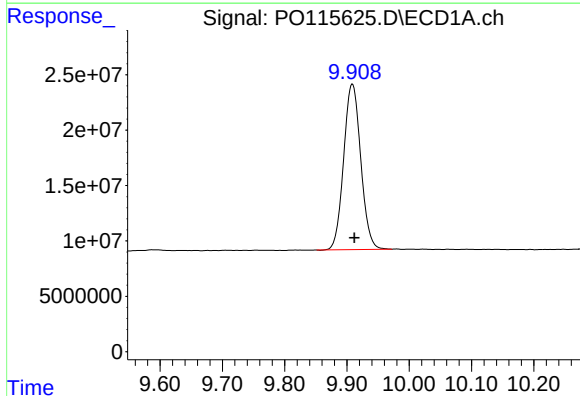
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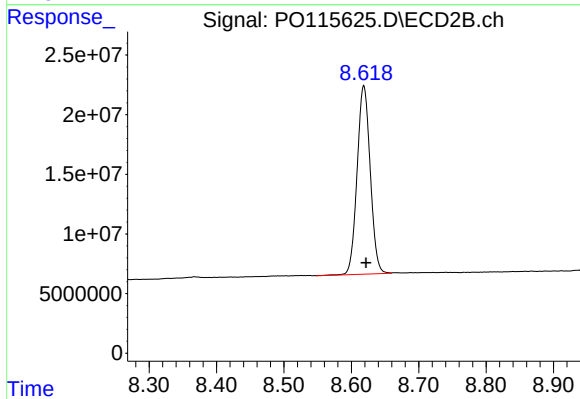
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 245877081
Conc: 50.45 ng/ml



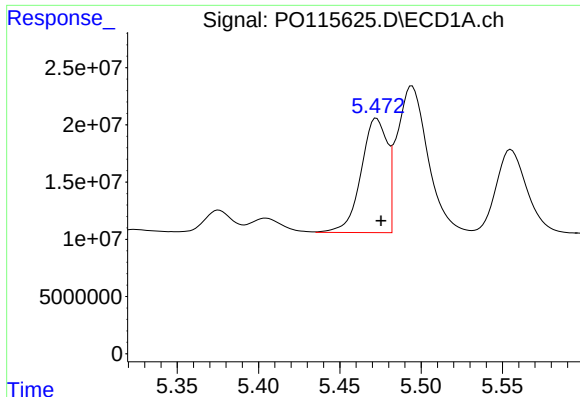
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.003 min
Response: 285078257
Conc: 54.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.004 min
Response: 214437513
Conc: 49.87 ng/ml



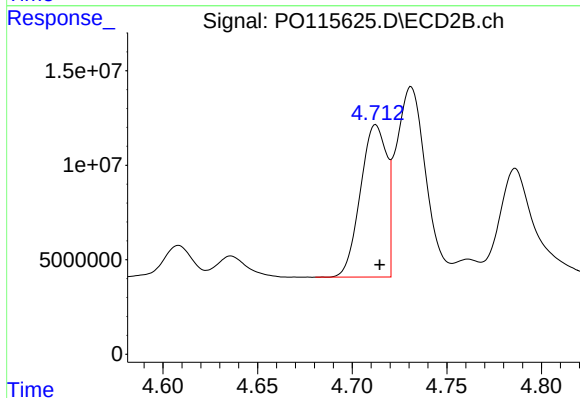
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 111989517
Conc: 563.83 ng/ml

Instrument :
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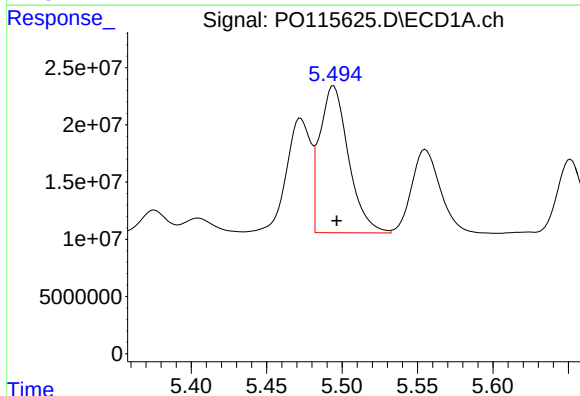
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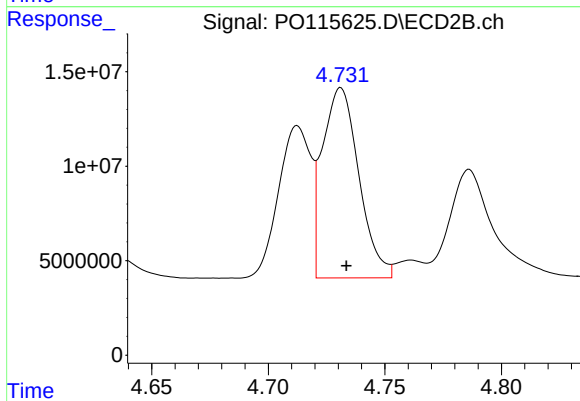
#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 77686633
Conc: 545.60 ng/ml



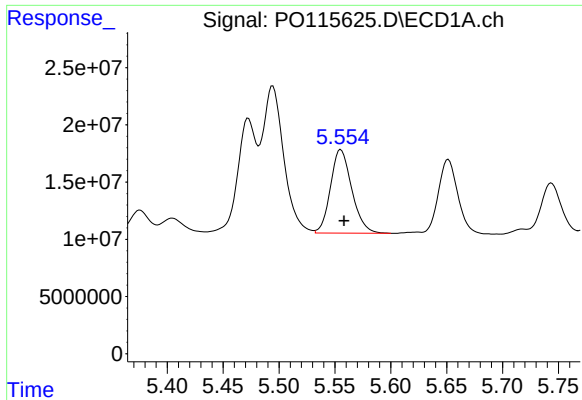
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 169872208
Conc: 579.98 ng/ml



#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 109516834
Conc: 523.10 ng/ml



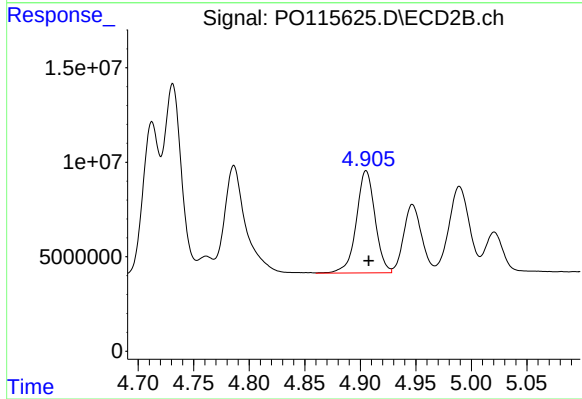
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 96686853
Conc: 572.74 ng/ml

Instrument :
ECD_O
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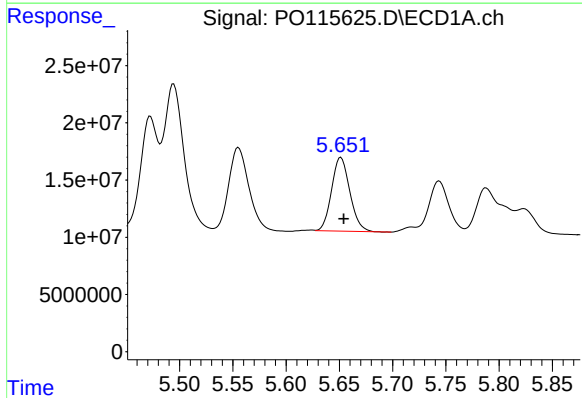
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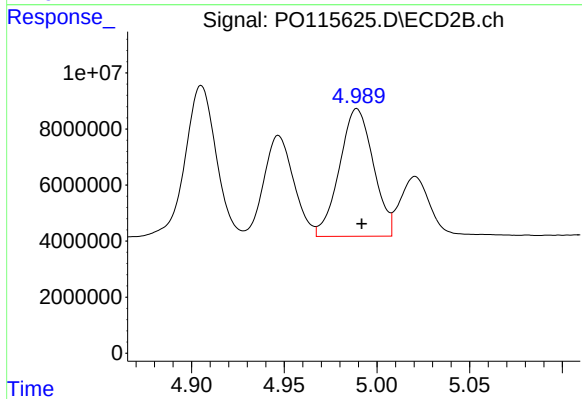
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 63326700
Conc: 530.19 ng/ml



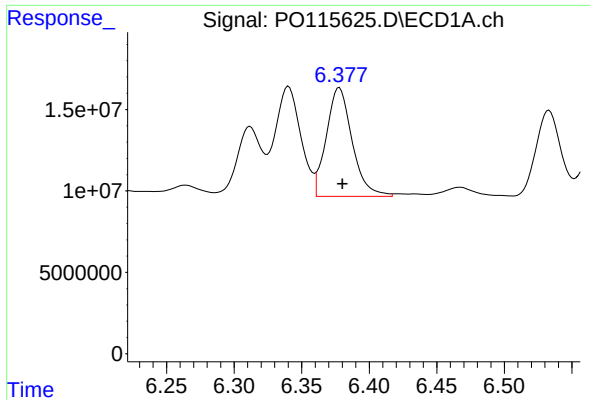
#19 AR-1242-4

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 76901879
Conc: 562.69 ng/ml



#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 57954354
Conc: 531.25 ng/ml



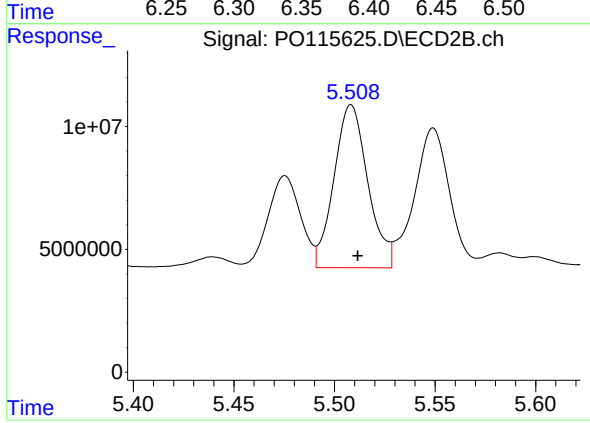
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 88300904
Conc: 583.06 ng/ml

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#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 77718473
Conc: 562.67 ng/ml