

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120325\
 Data File : PO115576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 22:10
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:12:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.336	3.640	408.5E6	240.4E6	58.048	53.812
2) SA Decachlor...	9.912	8.622	259.3E6	206.2E6	58.672m	52.828
Target Compounds						
16) L4 AR-1242-1	5.474	4.715	98664974	74361880	529.771m	508.556m
17) L4 AR-1242-2	5.496	4.734	153.3E6	105.8E6	513.056m	510.966
18) L4 AR-1242-3	5.557	4.907	90200437	58193406	526.353m	519.688m
19) L4 AR-1242-4	5.654	4.992	74414536	55911914	519.714m	521.902m
20) L4 AR-1242-5	6.380	5.510	76758956	74566027	544.555	521.741m

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

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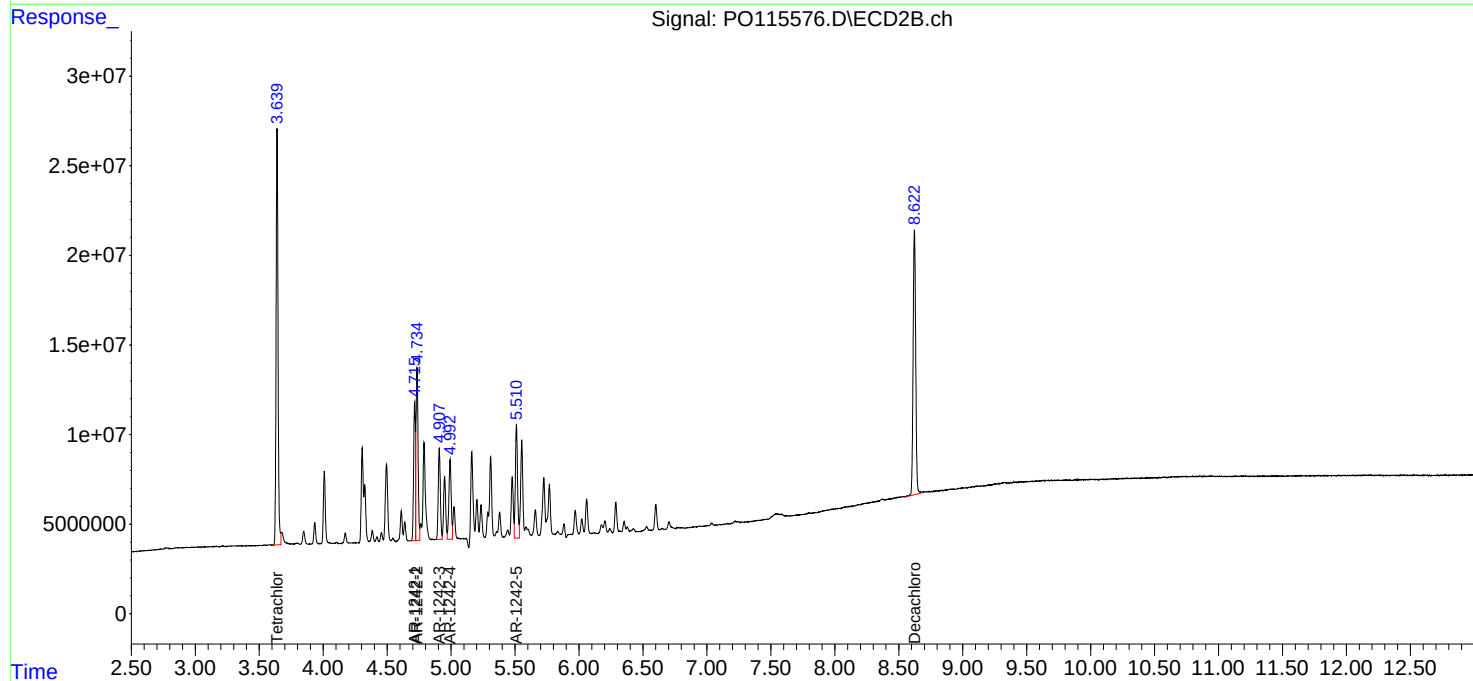
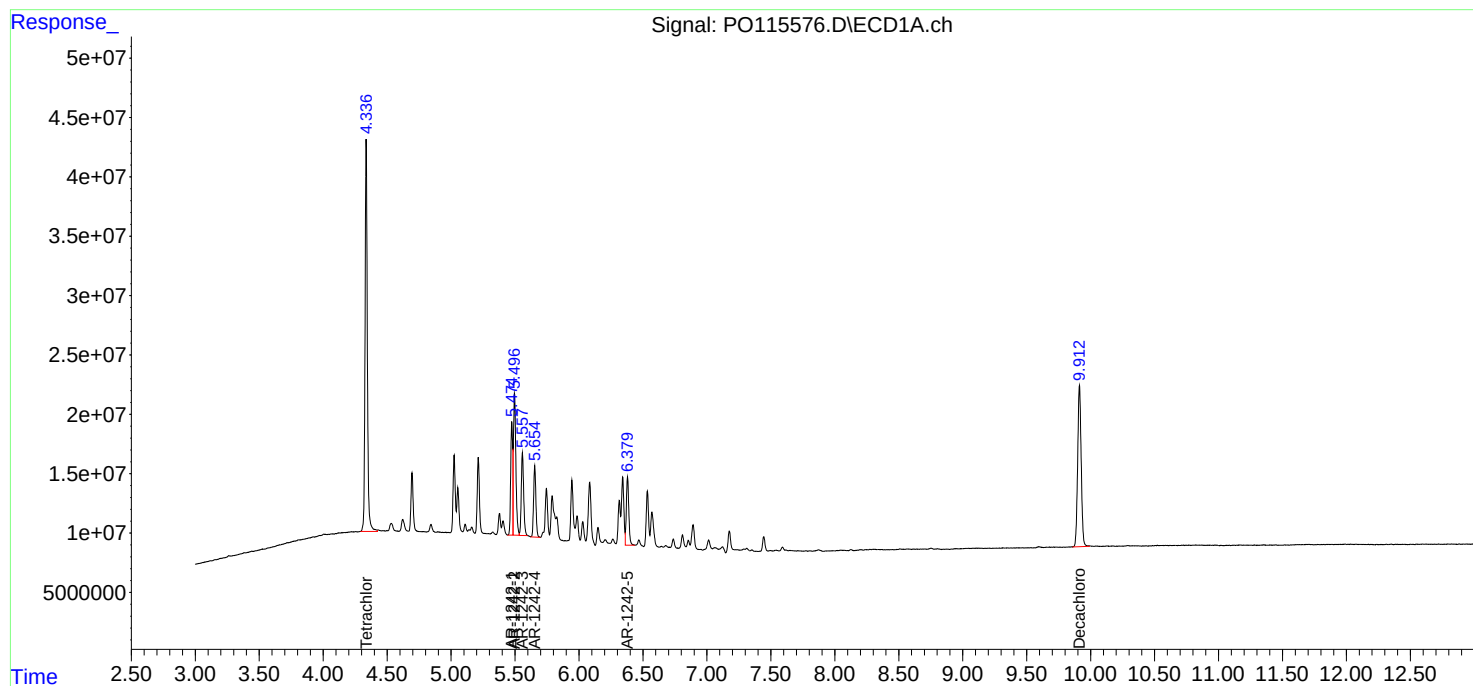
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

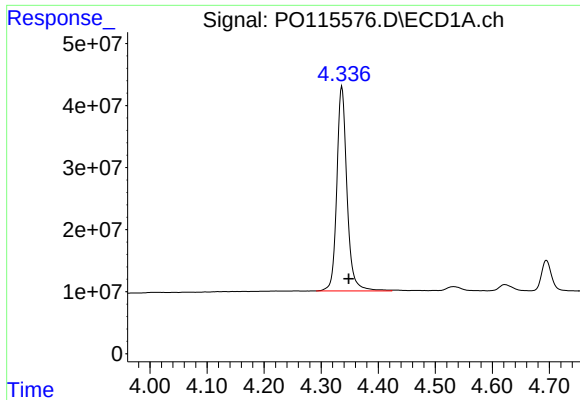
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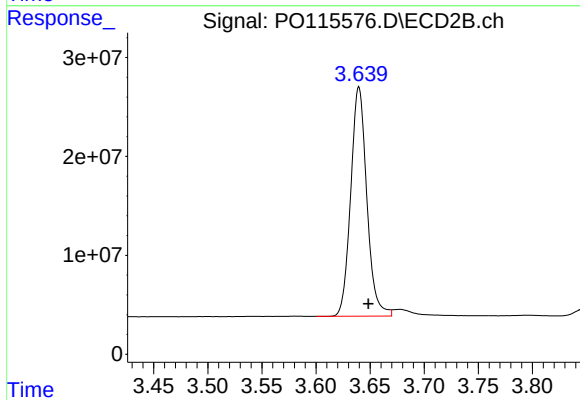
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 408548680
Conc: 58.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

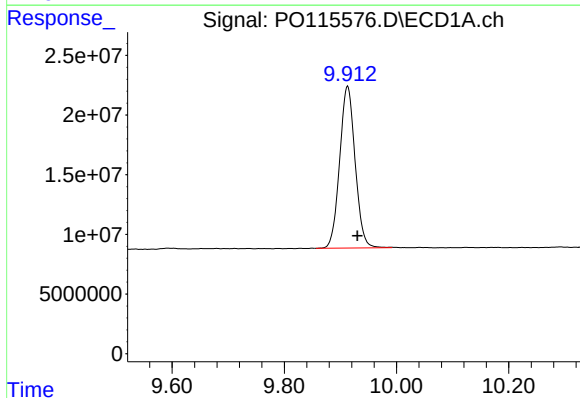
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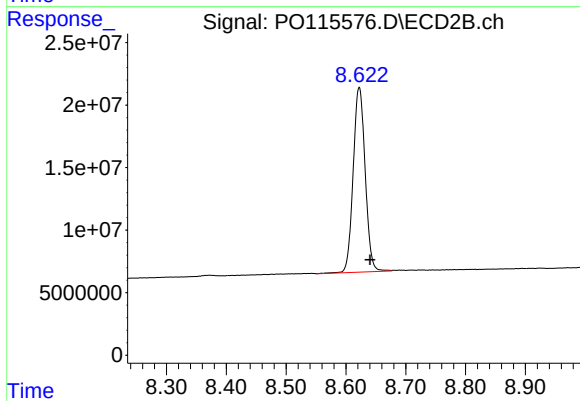
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.009 min
Response: 240367343
Conc: 53.81 ng/ml



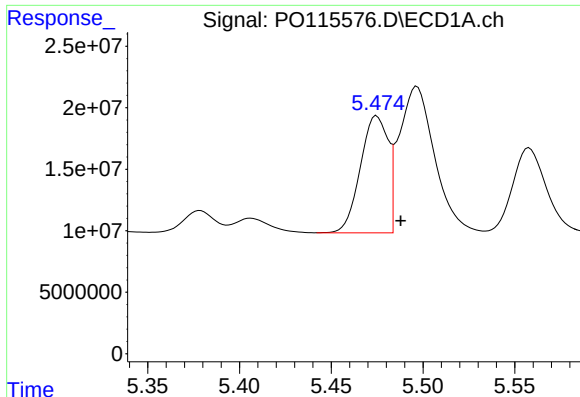
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.018 min
Response: 259344218
Conc: 58.67 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.018 min
Response: 206233020
Conc: 52.83 ng/ml



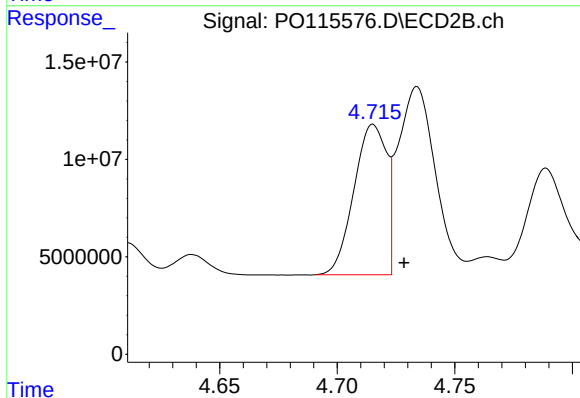
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.014 min
Response: 98664974
Conc: 529.77 ng/ml

Instrument :
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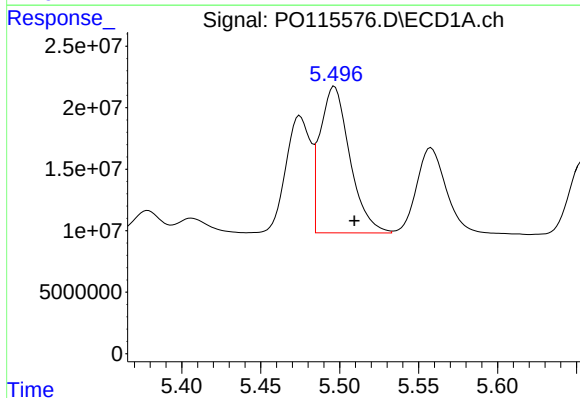
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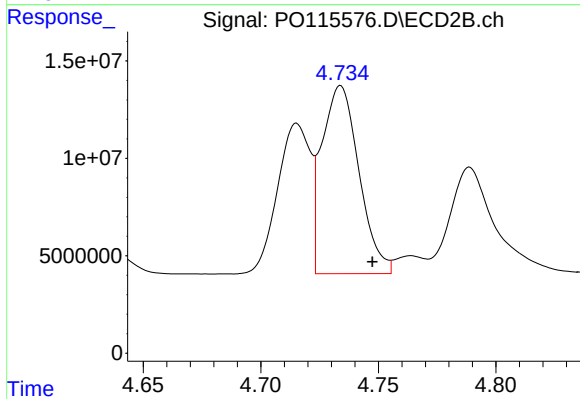
#16 AR-1242-1

R.T.: 4.715 min
Delta R.T.: -0.014 min
Response: 74361880
Conc: 508.56 ng/ml m



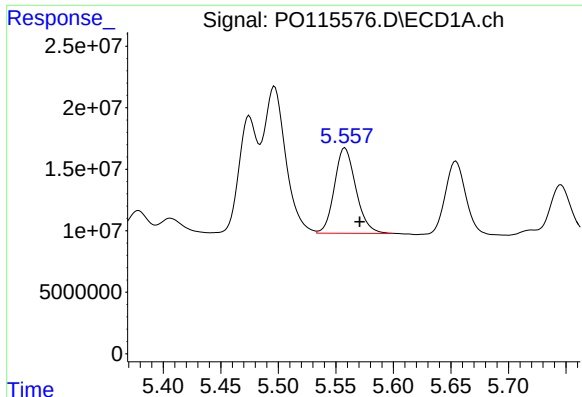
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 153288881
Conc: 513.06 ng/ml m



#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.013 min
Response: 105845529
Conc: 510.97 ng/ml



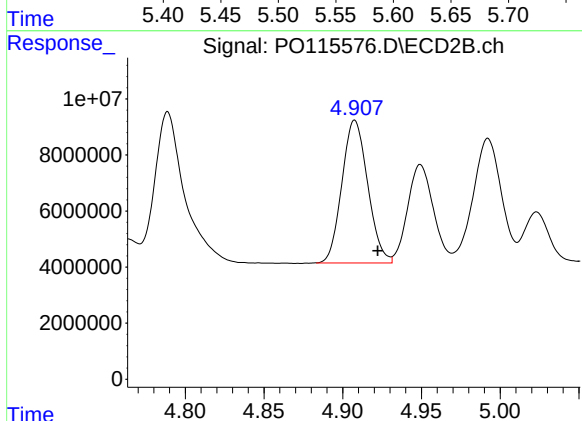
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.014 min
Response: 90200437
Conc: 526.35 ng/ml

Instrument :
ECD_O
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AR1242CCC500

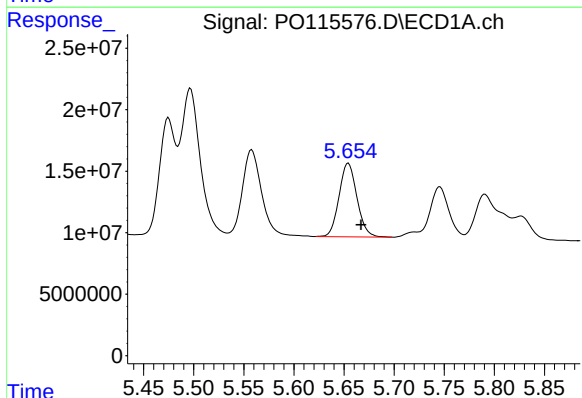
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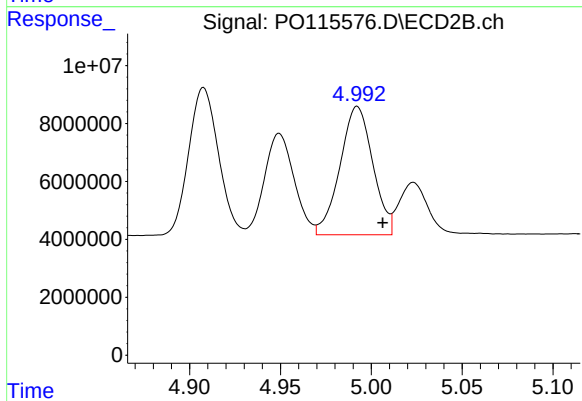
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 58193406
Conc: 519.69 ng/ml m



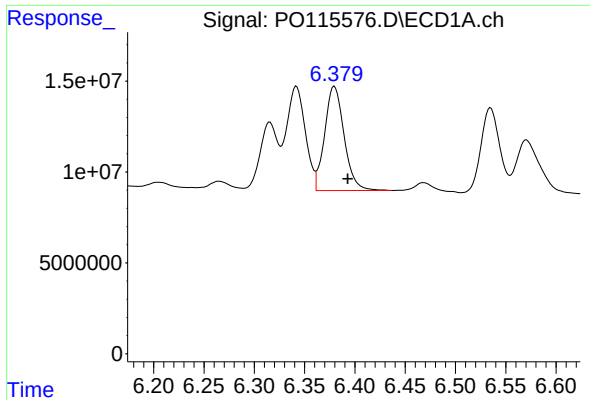
#19 AR-1242-4

R.T.: 5.654 min
Delta R.T.: -0.014 min
Response: 74414536
Conc: 519.71 ng/ml m



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.014 min
Response: 55911914
Conc: 521.90 ng/ml m



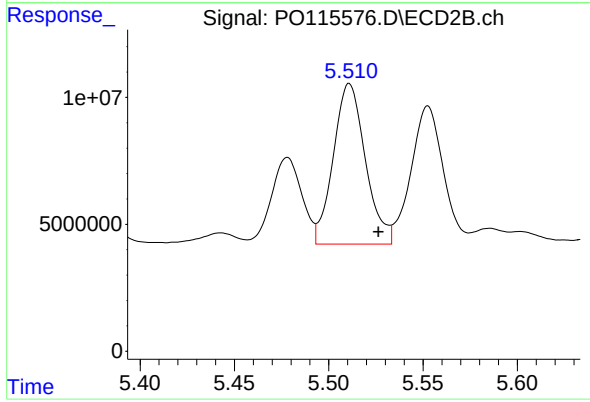
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 76758956
Conc: 544.55 ng/ml

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#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: 74566027
Conc: 521.74 ng/ml m