

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 12:39
 Operator : YP/AJ
 Sample : Q3679-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 12:55:59 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	3.641	19828885	22481409	2.817m	5.033 #
2) SA Decachlor...	9.915	8.627	21215241	20999672	4.800	5.379
Target Compounds						
16) L4 AR-1242-1	5.475	4.717	186.4E6	114.2E6	1000.892m	780.941m
17) L4 AR-1242-2	5.497	4.736	242.8E6	162.1E6	812.711m	782.403m
18) L4 AR-1242-3	5.558	4.910	165.3E6	99597790	964.682m	889.444m
19) L4 AR-1242-4	5.655	4.995	141.9E6	76487821	991.070m	713.964 #
20) L4 AR-1242-5	6.382	5.515	62505698	70858256	443.437	495.797

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

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ALS Vial : 9 Sample Multiplier: 1

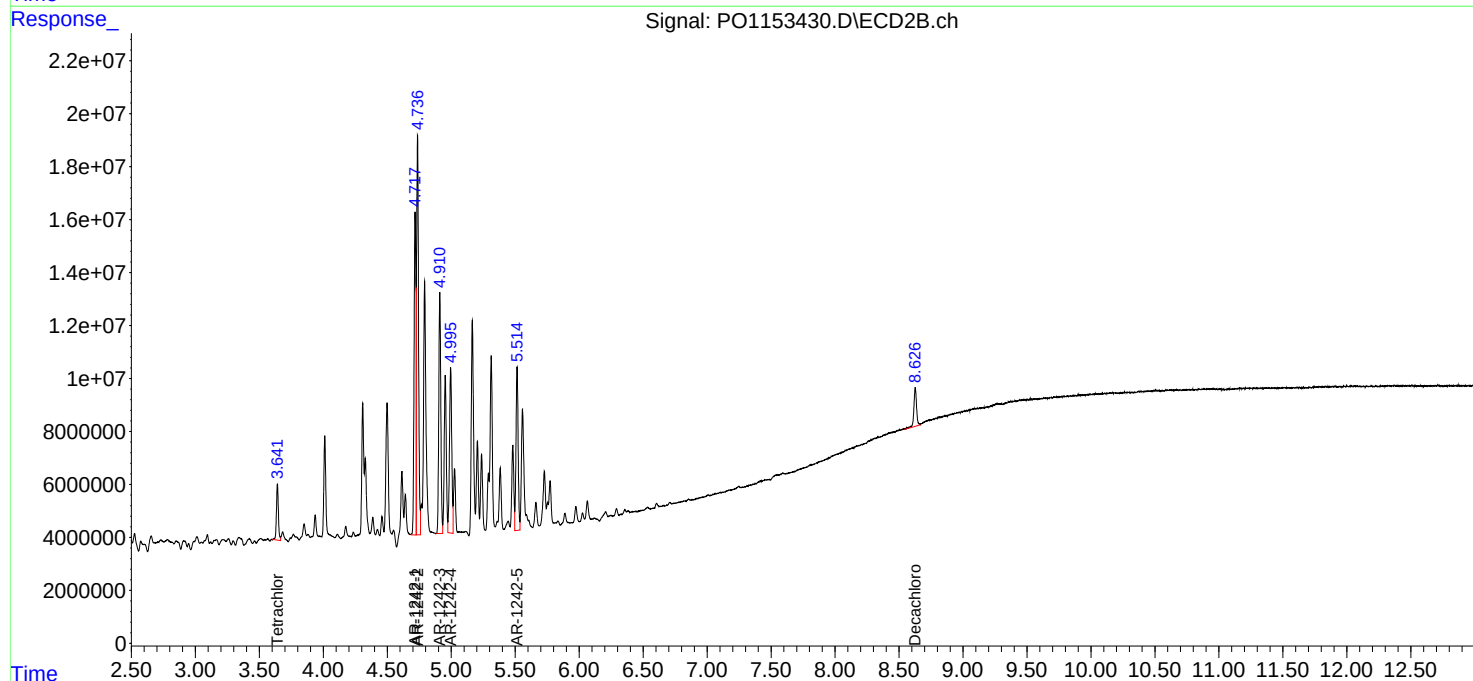
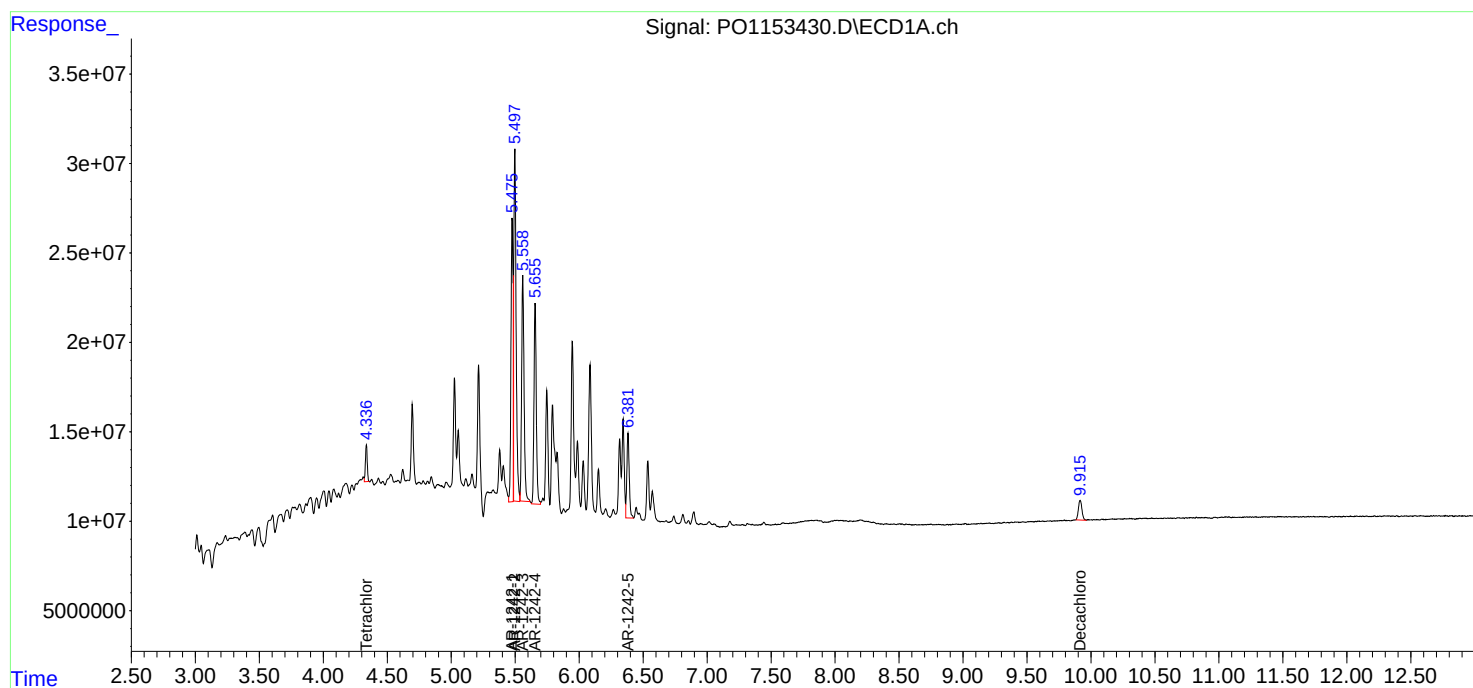
Instrument :
ECD_O
ClientSampleId :

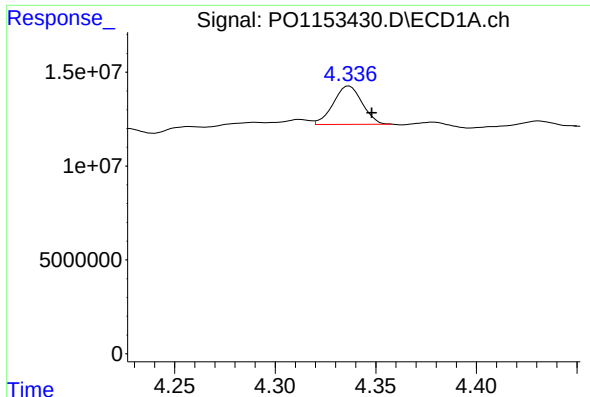
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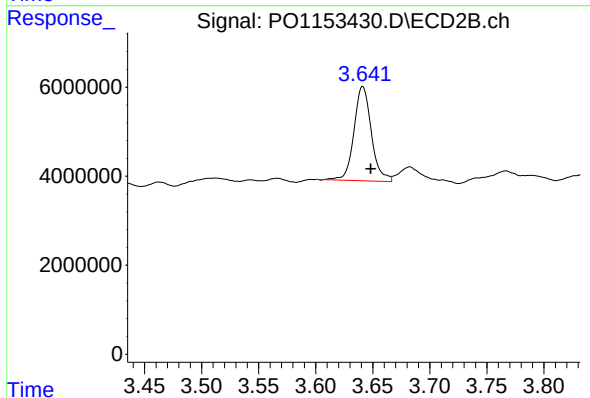
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 19828885
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :

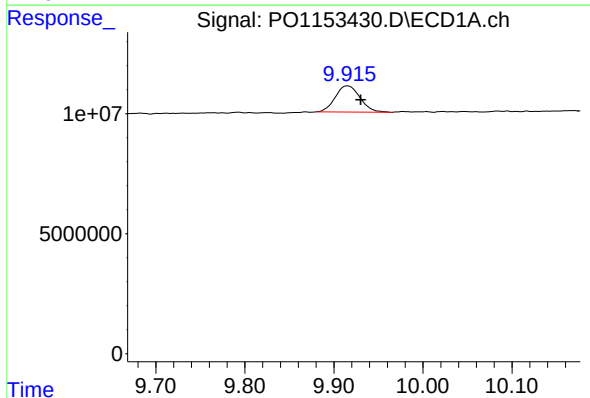
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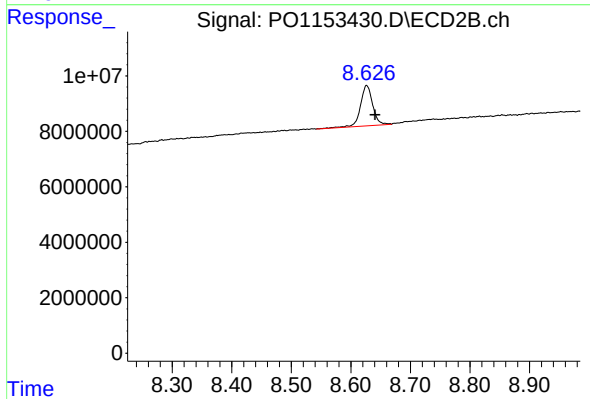
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 22481409
Conc: 5.03 ng/ml



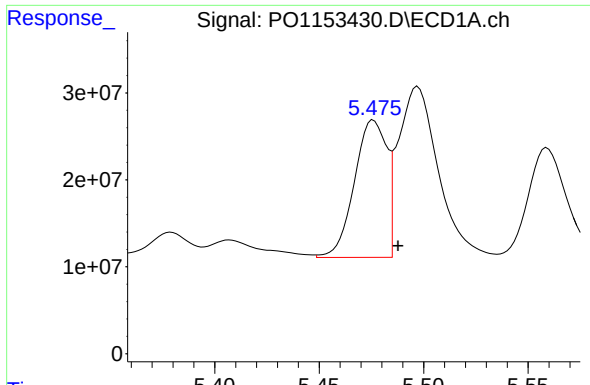
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.015 min
Response: 21215241
Conc: 4.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 20999672
Conc: 5.38 ng/ml



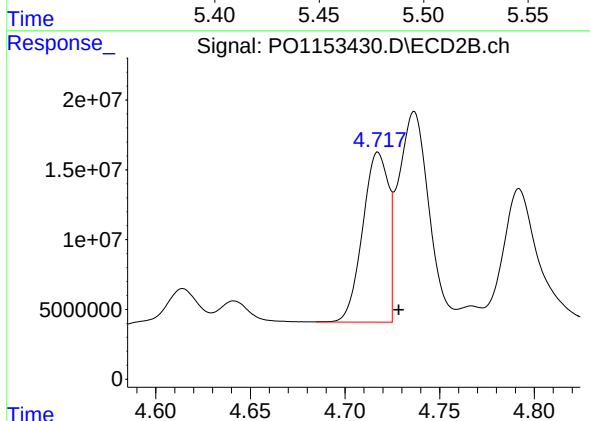
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.013 min
Response: 186406859
Conc: 1000.89 ng/ml

Instrument :
ECD_O
ClientSampleId :

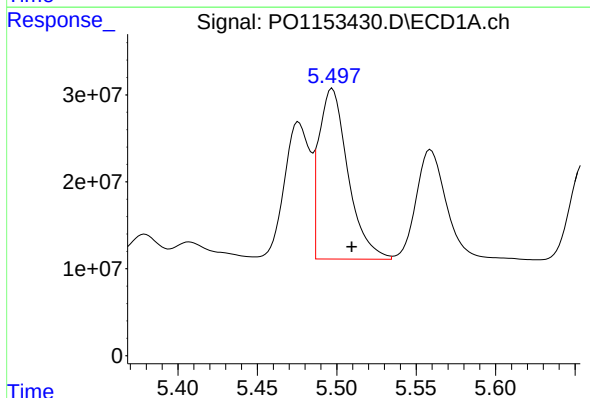
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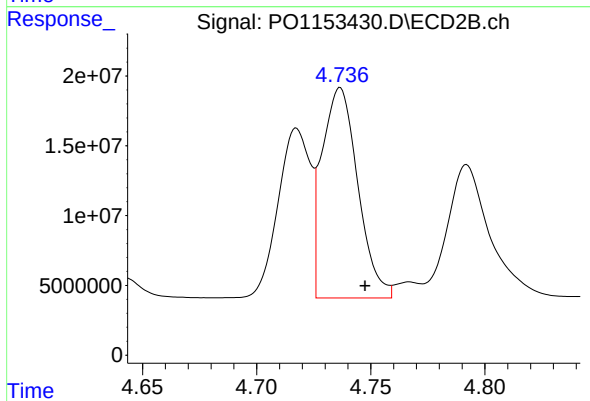
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 114190391
Conc: 780.94 ng/ml m



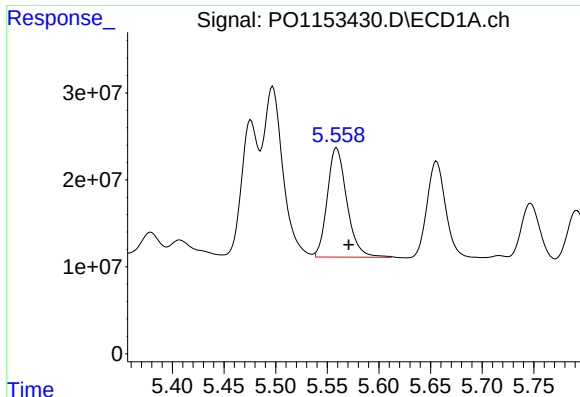
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.013 min
Response: 242818828
Conc: 812.71 ng/ml m



#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 162073032
Conc: 782.40 ng/ml m



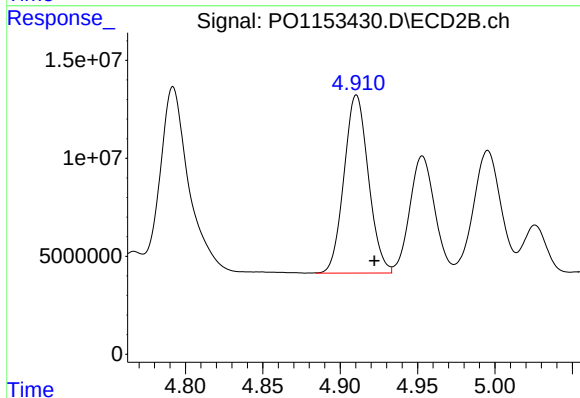
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.013 min
Response: 165316452
Conc: 964.68 ng/ml

Instrument :
ECD_O
ClientSampleId :

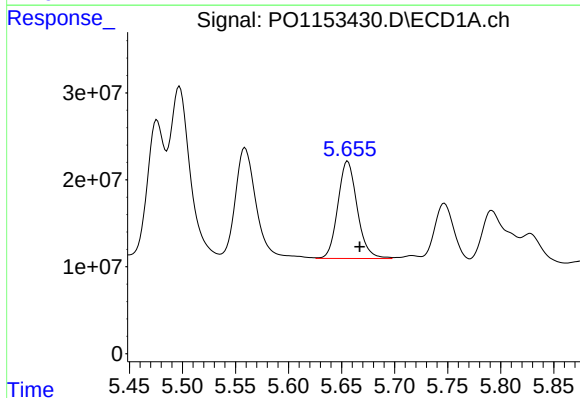
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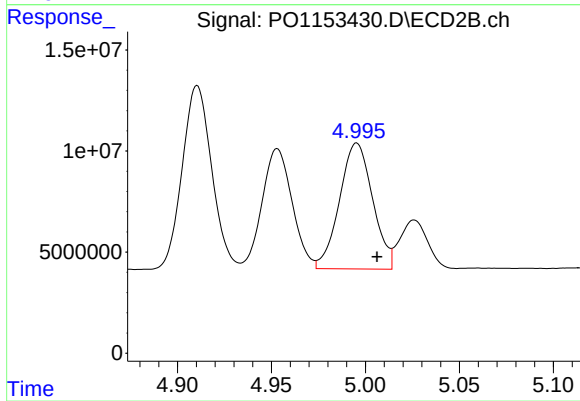
#18 AR-1242-3

R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 99597790
Conc: 889.44 ng/ml m



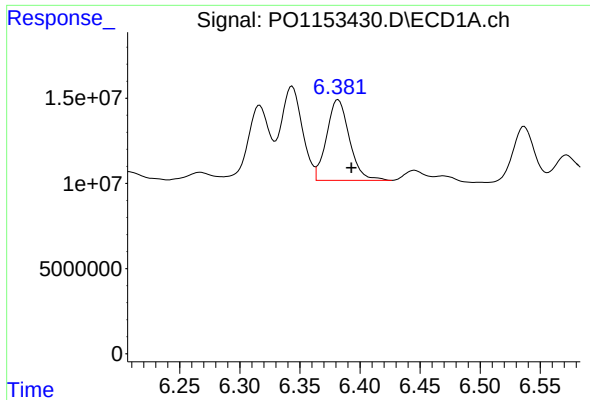
#19 AR-1242-4

R.T.: 5.655 min
Delta R.T.: -0.012 min
Response: 141905004
Conc: 991.07 ng/ml m



#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 76487821
Conc: 713.96 ng/ml



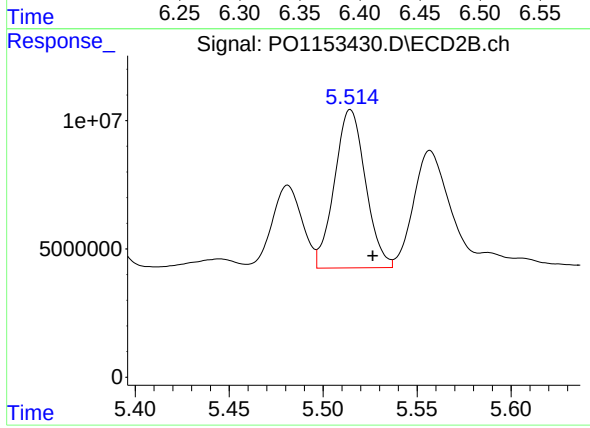
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 62505698
Conc: 443.44 ng/ml

Instrument :
ECD_O
ClientSampleId :

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#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 70858256
Conc: 495.80 ng/ml