

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082725\
 Data File : P0113264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 10:08
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 13:32:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.661	3.651	438.3E6	254.6E6	53.538	50.301m
2) SA Decachlor...	8.677	8.622	407.5E6	105.3E6	58.791	55.561
Target Compounds						
21) L5 AR-1248-1	4.746	4.725	93120604	57854773	533.745	518.822
22) L5 AR-1248-2	4.983	4.961	129.5E6	81574077	535.294	507.620
23) L5 AR-1248-3	5.196	5.003	167.2E6	85556357	524.218	504.279
24) L5 AR-1248-4	5.549	5.173	261.0E6	101.4E6	522.329	508.770
25) L5 AR-1248-5	5.591	5.562	178.5E6	103.5E6	522.738	487.548

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 10:08
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

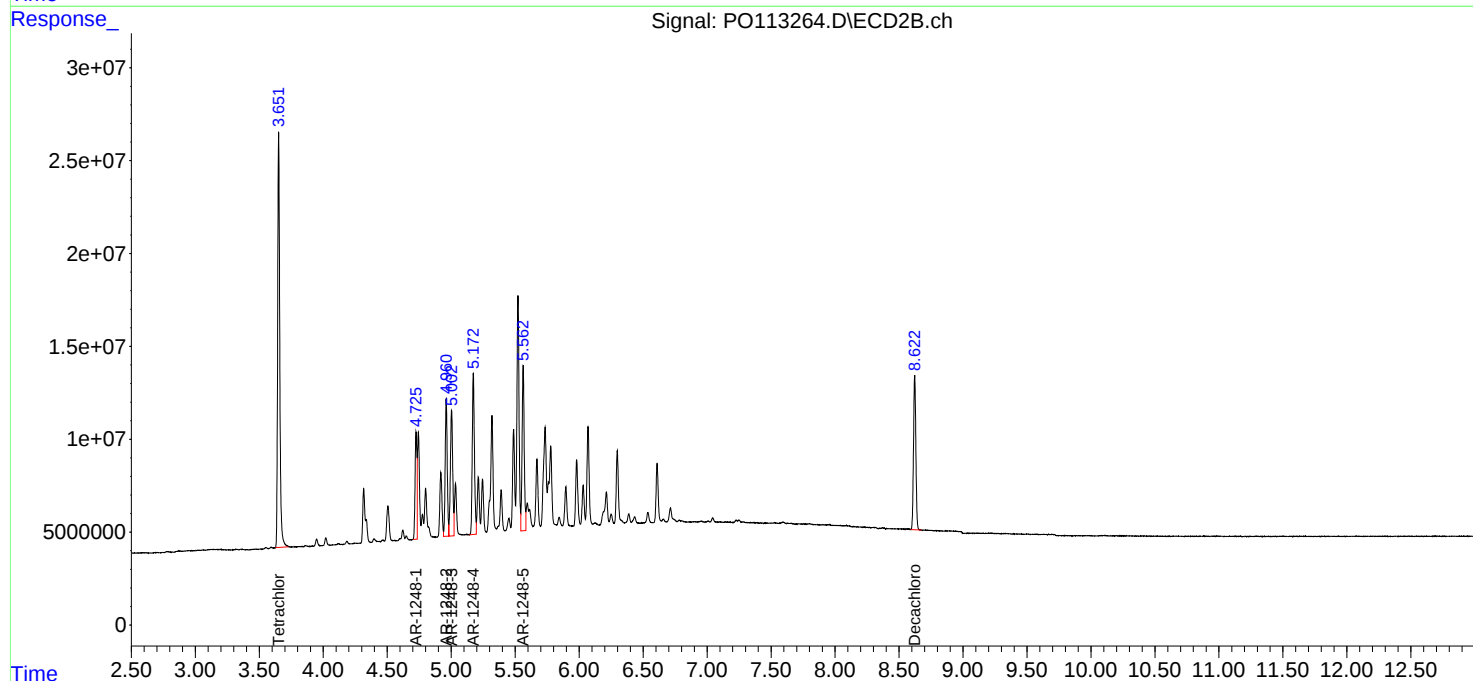
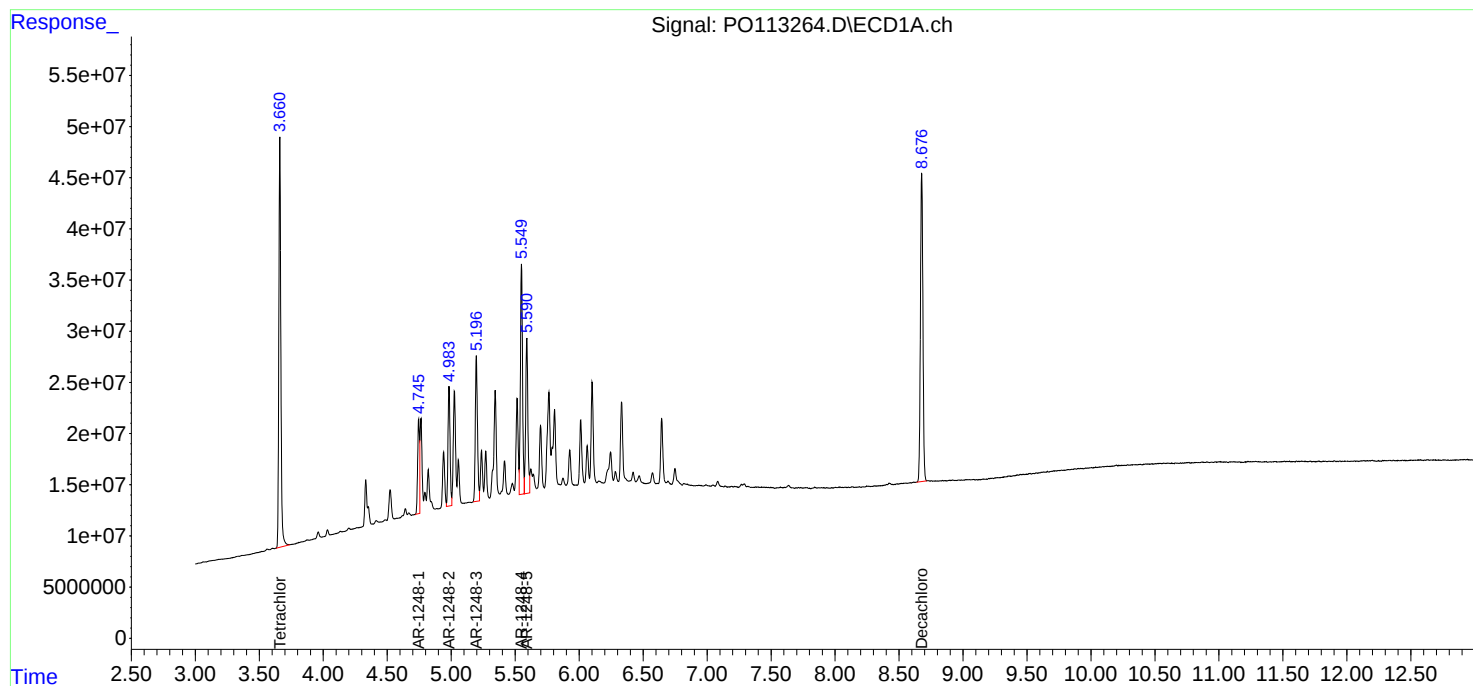
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

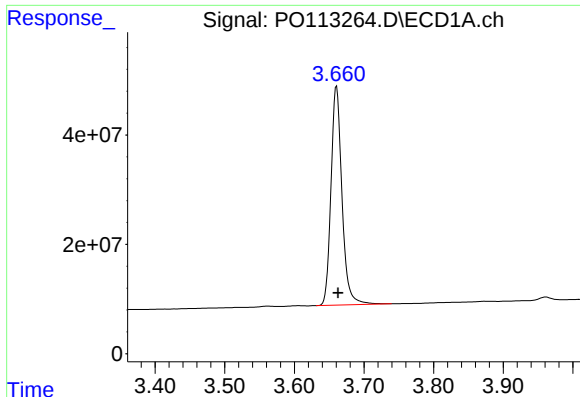
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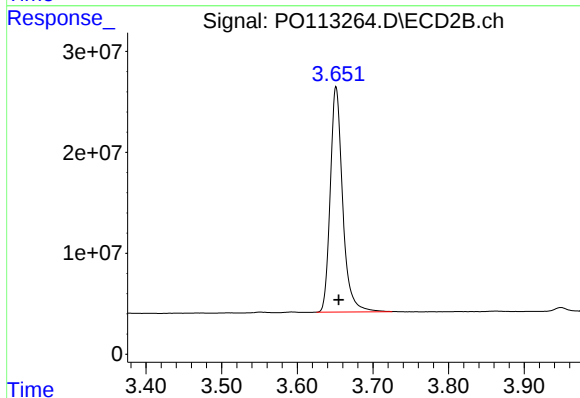
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 438294476
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

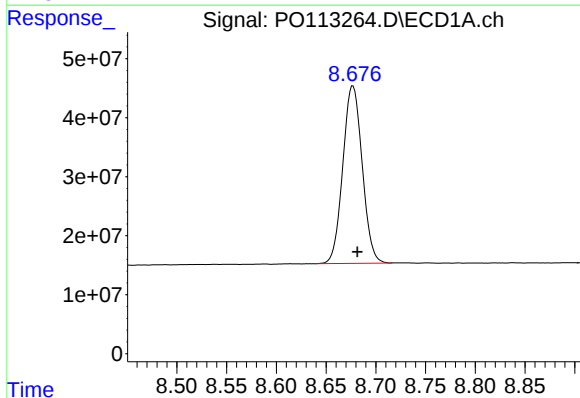
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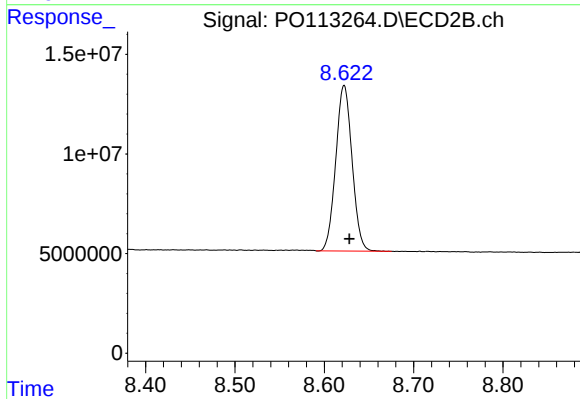
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 254558067
Conc: 50.30 ng/ml m



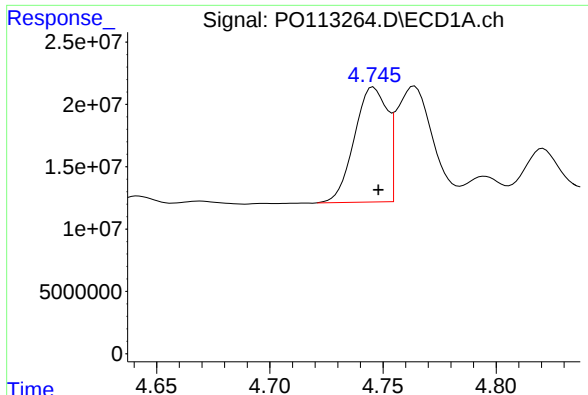
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.005 min
Response: 407503149
Conc: 58.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 105279828
Conc: 55.56 ng/ml



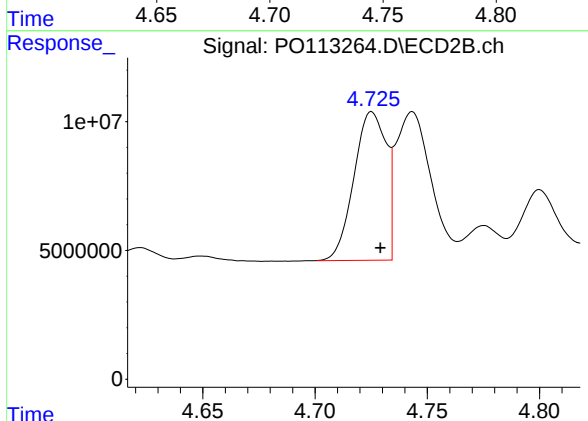
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 93120604
Conc: 533.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

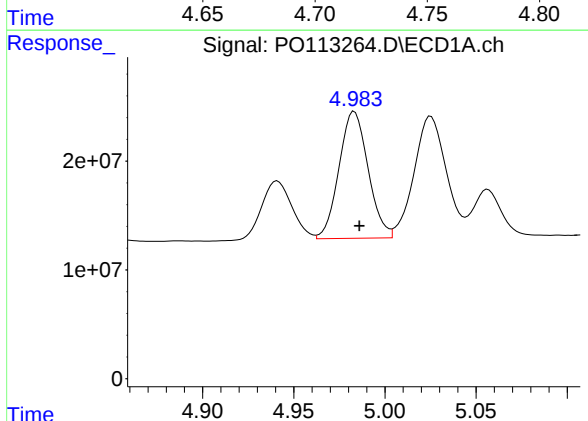
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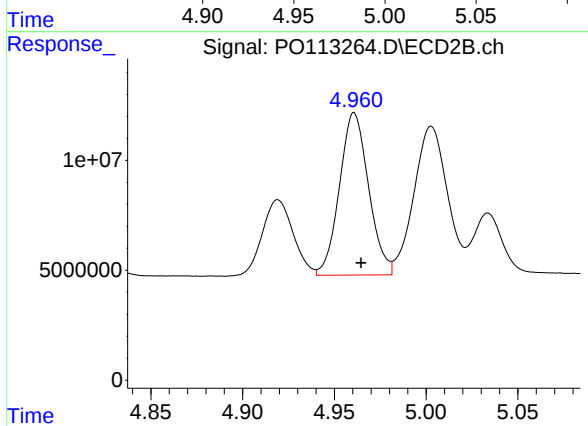
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 57854773
Conc: 518.82 ng/ml



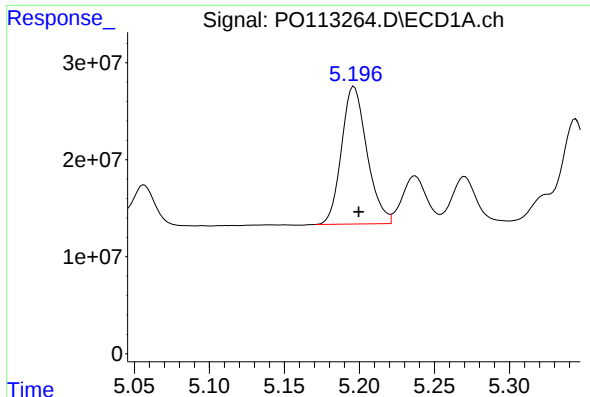
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 129469187
Conc: 535.29 ng/ml



#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 81574077
Conc: 507.62 ng/ml



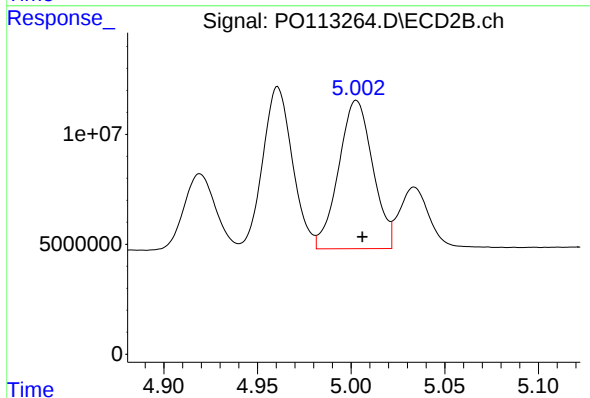
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 167154132
Conc: 524.22 ng/ml

Instrument :
ECD_O
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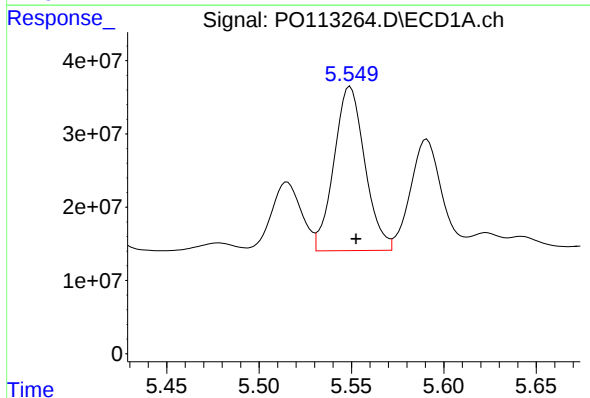
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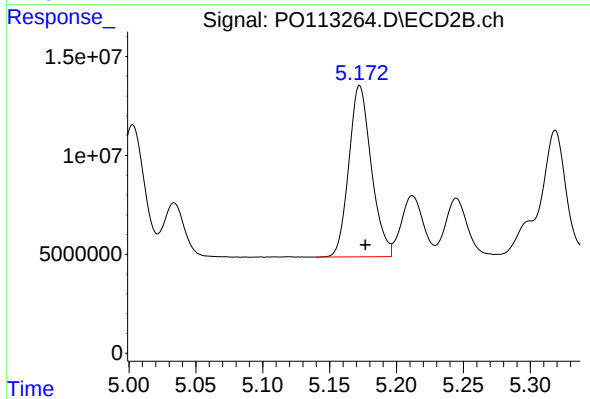
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 85556357
Conc: 504.28 ng/ml



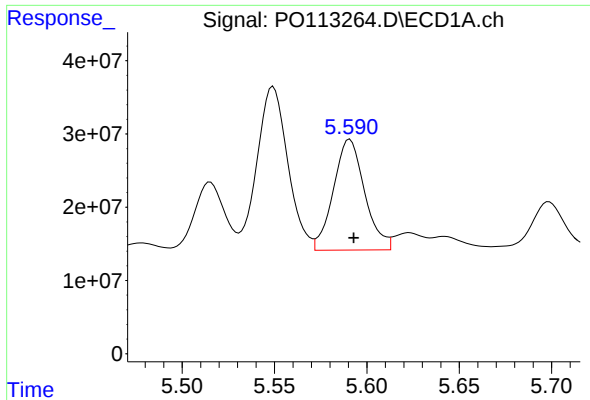
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 260958109
Conc: 522.33 ng/ml



#24 AR-1248-4

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 101357242
Conc: 508.77 ng/ml



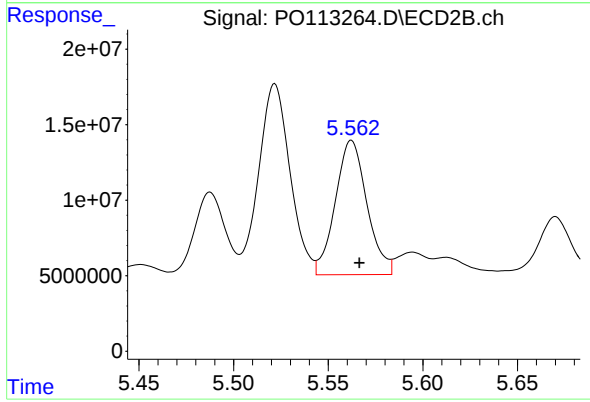
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 178510778
Conc: 522.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 103504753
Conc: 487.55 ng/ml