

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 03:11
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 03:41:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.667	3.659	505.2E6	294.4E6	62.132	59.255
2)	SA Decachlor...	8.688	8.634	391.6E6	102.9E6	53.560	58.238
Target Compounds							
26)	L6 AR-1254-1	5.556	5.530	310.8E6	180.4E6	566.082m	548.951
27)	L6 AR-1254-2	5.705	5.678	276.8E6	157.8E6	569.605m	545.019
28)	L6 AR-1254-3	6.110	6.078	425.4E6	233.1E6	571.563	545.352
29)	L6 AR-1254-4	6.339	6.306	312.4E6	147.4E6	568.324	540.178
30)	L6 AR-1254-5	6.757	6.722	405.4E6	186.0E6	572.673	556.788

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081225\
Data File : PO112893.D
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Acq On : 13 Aug 2025 03:11
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

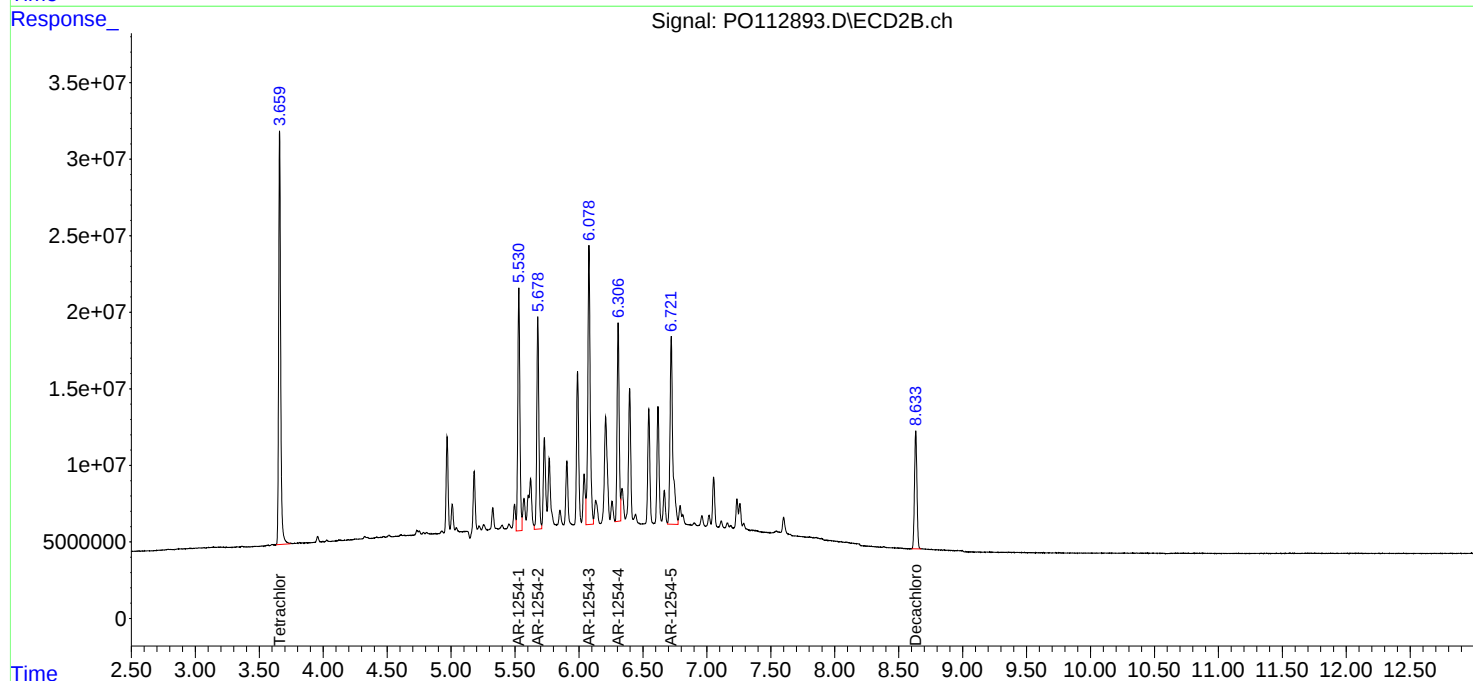
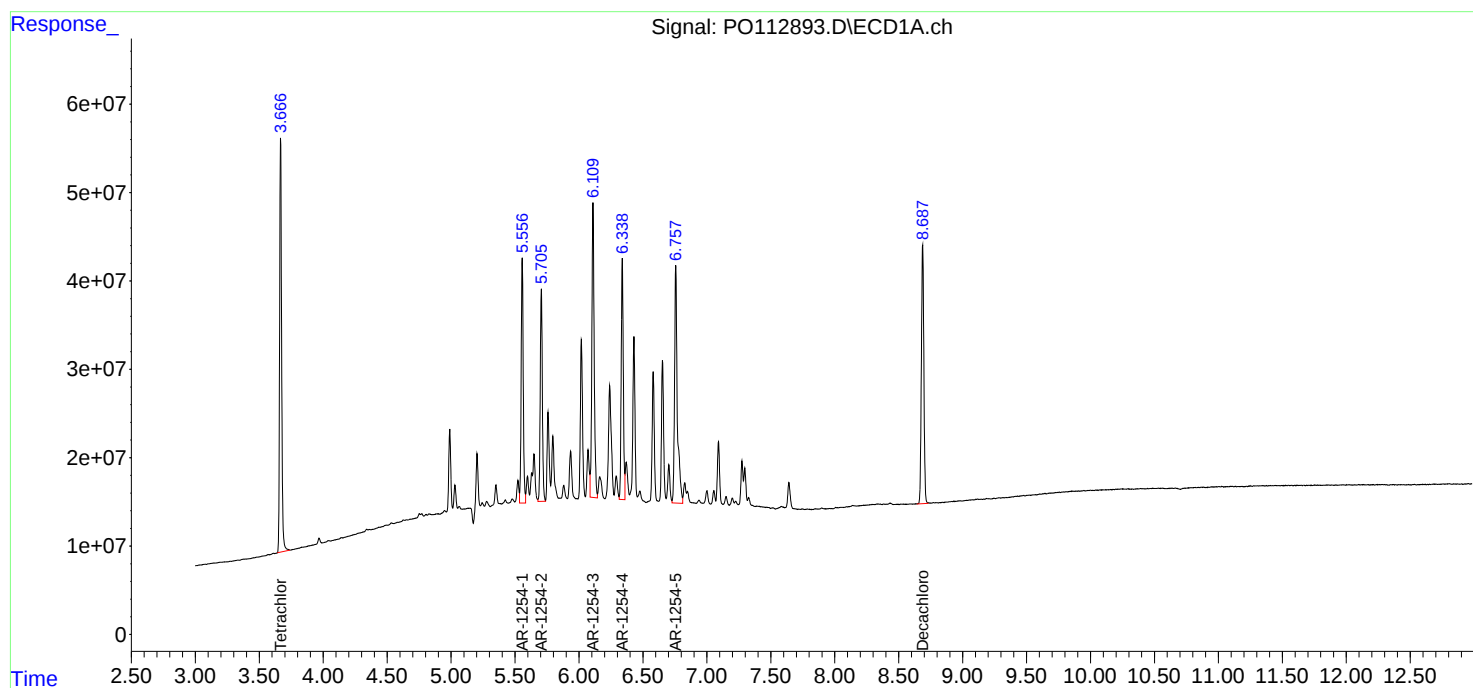
Instrument :
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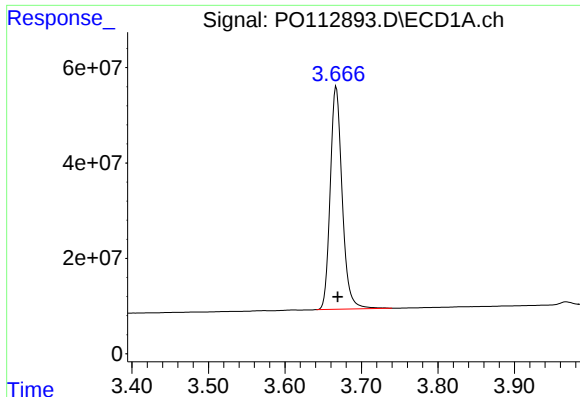
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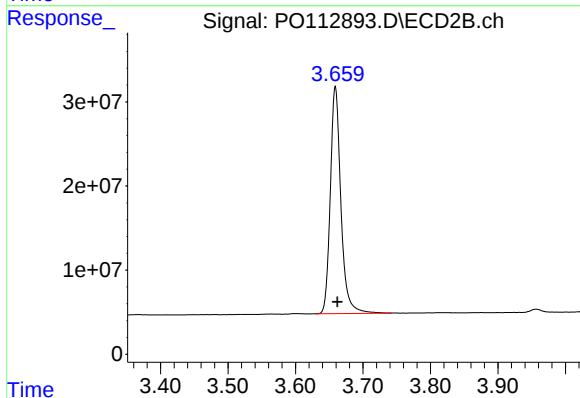
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 505229161
Conc: 62.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

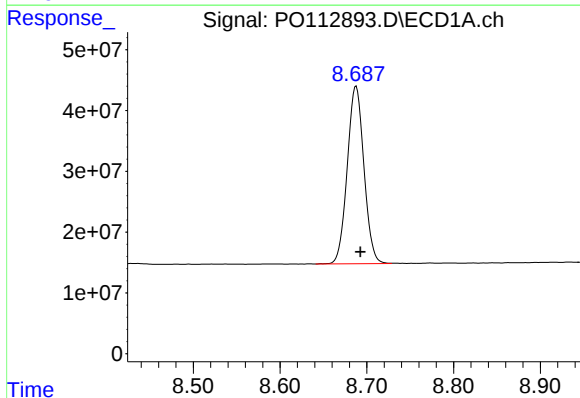
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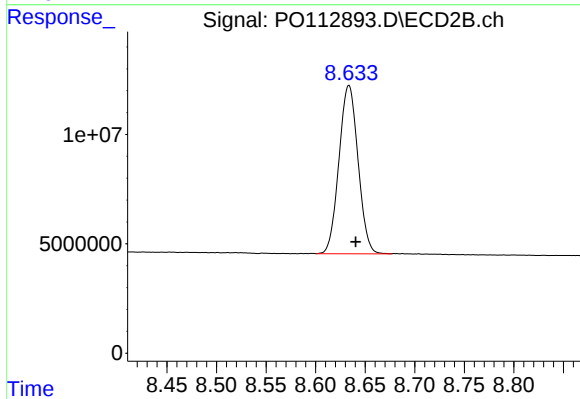
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 294449817
Conc: 59.26 ng/ml



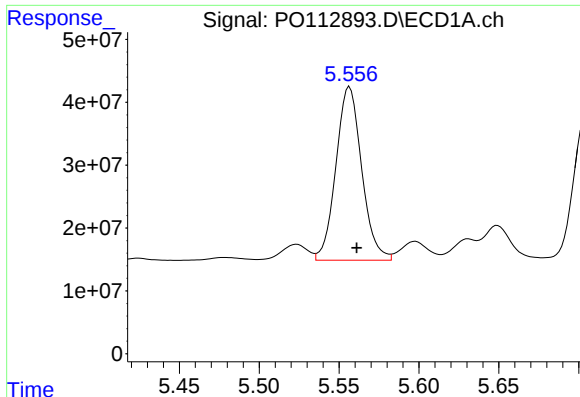
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 391619022
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 102912972
Conc: 58.24 ng/ml



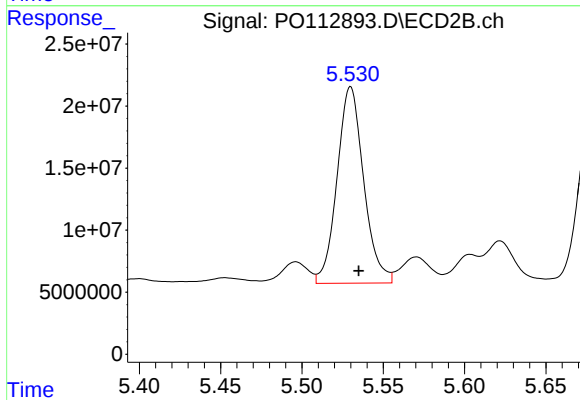
#26 AR-1254-1

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 310755592
Conc: 566.08 ng/ml

Instrument :
ECD_O
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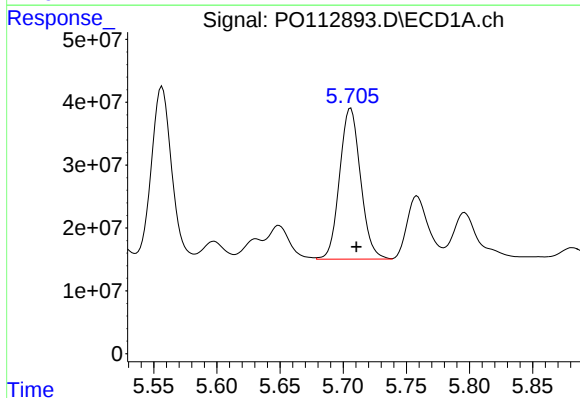
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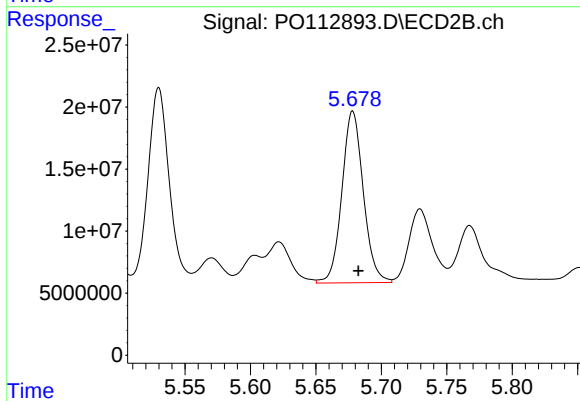
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 180396905
Conc: 548.95 ng/ml



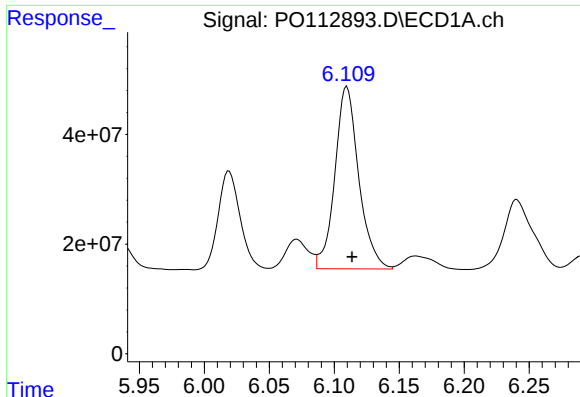
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 276781812
Conc: 569.61 ng/ml m



#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 157777871
Conc: 545.02 ng/ml



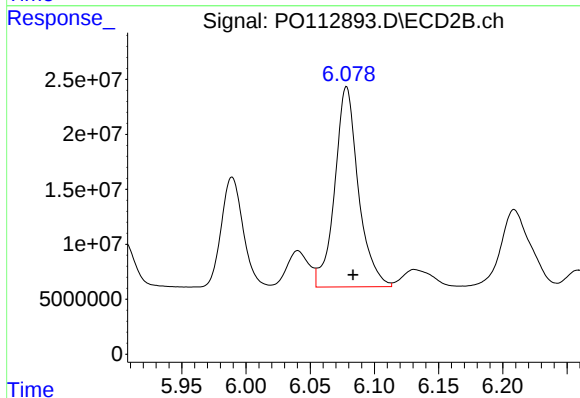
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 425406842
Conc: 571.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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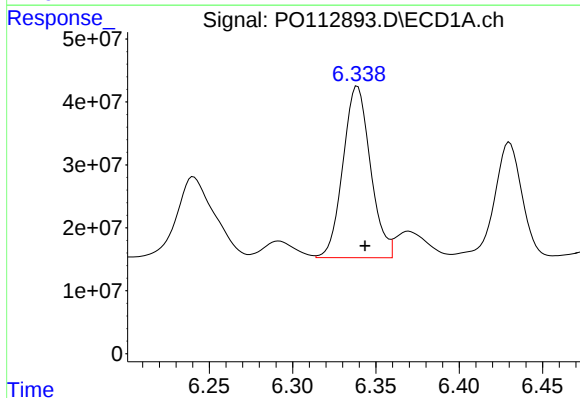
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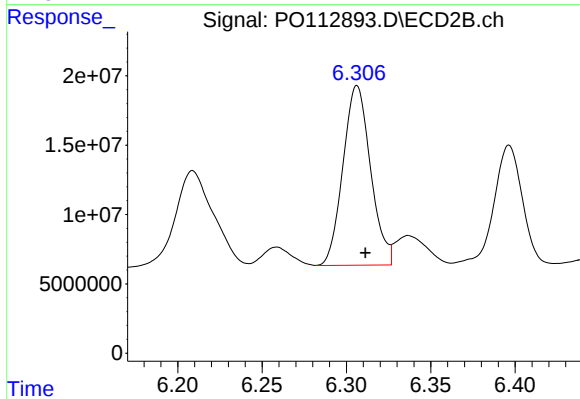
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 233117050
Conc: 545.35 ng/ml



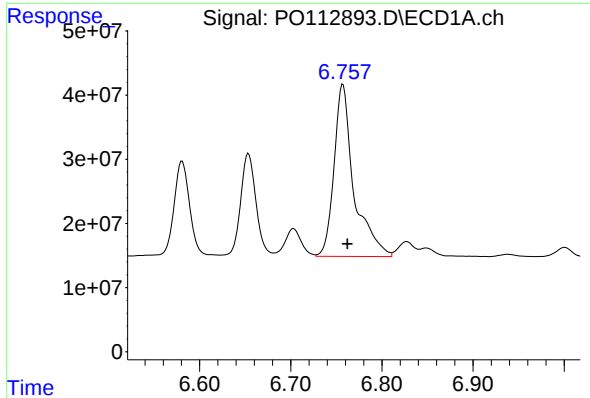
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 312409958
Conc: 568.32 ng/ml



#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 147448733
Conc: 540.18 ng/ml



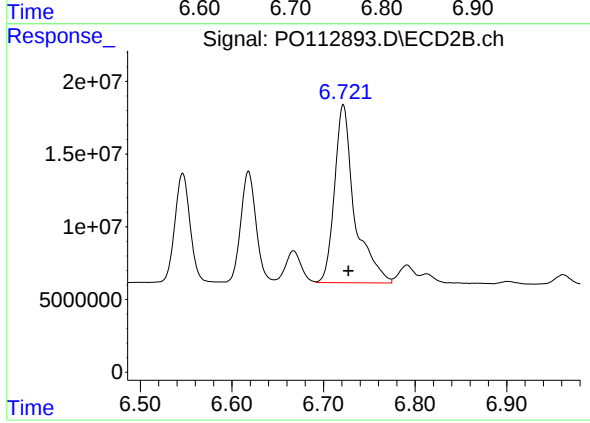
#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 405351585
Conc: 572.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 185978274
Conc: 556.79 ng/ml