

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080625\
 Data File : P0112789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 21:39
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:31:18 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...	3.666	3.658	477.8E6	274.7E6	58.758	55.287
2) SA Decachlor...	8.683	8.629	388.9E6	97264466	53.194m	55.041m
Target Compounds						
26) L6 AR-1254-1	5.555	5.528	321.5E6	171.8E6	585.603	522.684
27) L6 AR-1254-2	5.704	5.677	288.0E6	150.5E6	592.627	519.886
28) L6 AR-1254-3	6.107	6.076	408.9E6	222.3E6	549.360	519.983
29) L6 AR-1254-4	6.337	6.304	297.7E6	141.2E6	541.508	517.109
30) L6 AR-1254-5	6.754	6.720	391.3E6	176.6E6	552.757	528.854

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080625\
Data File : PO112789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 21:39
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

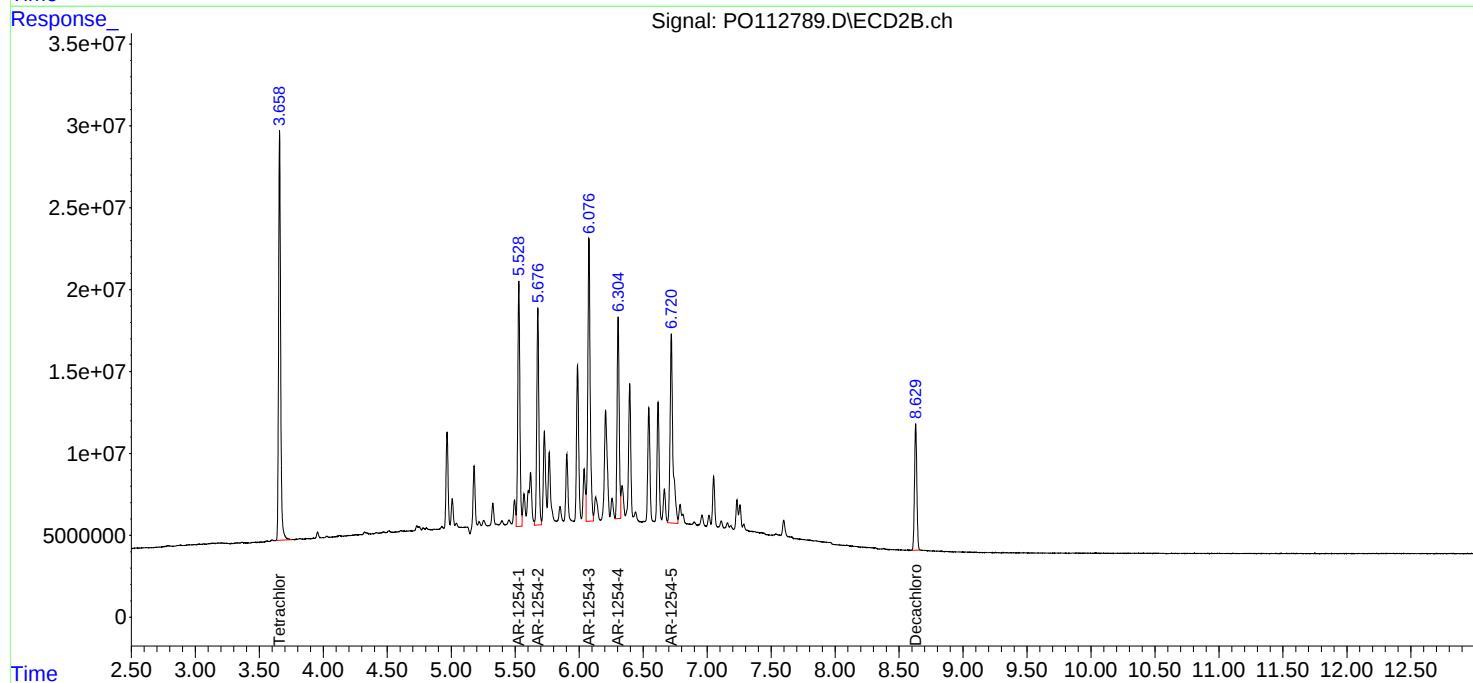
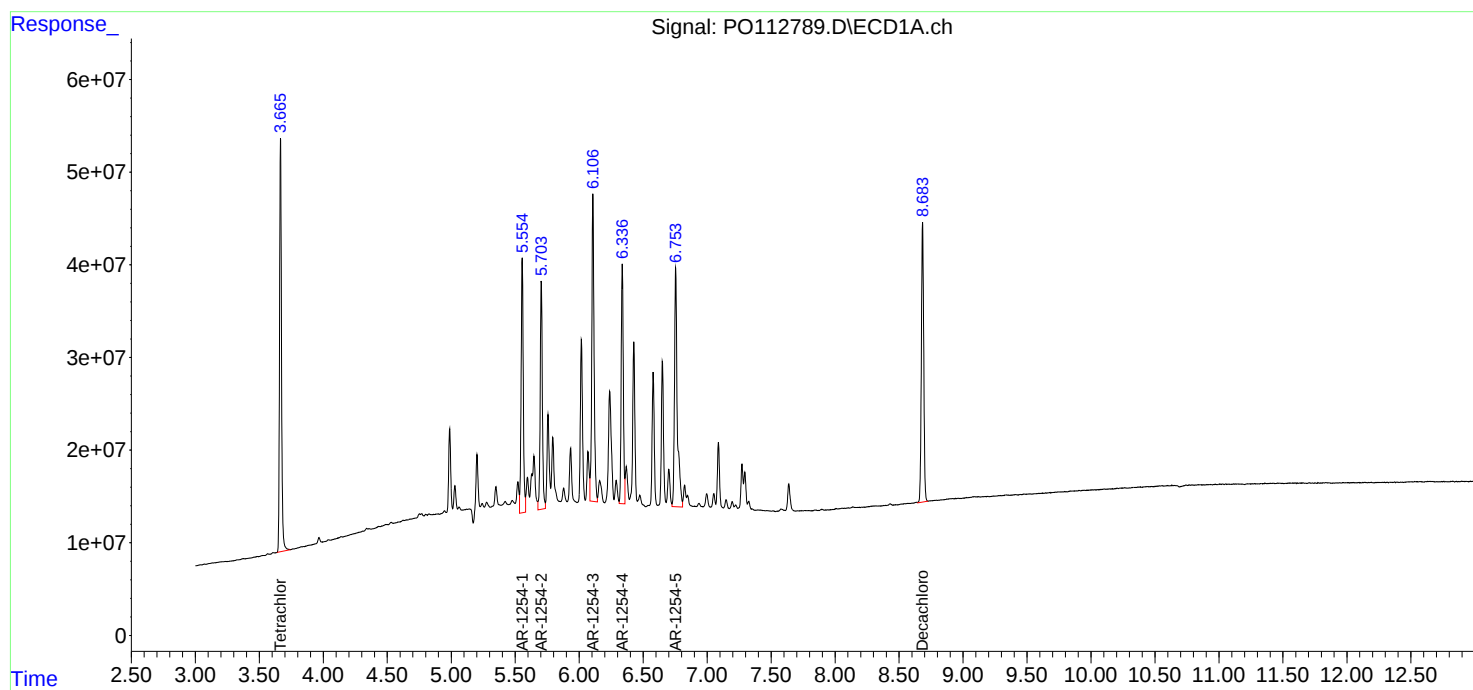
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

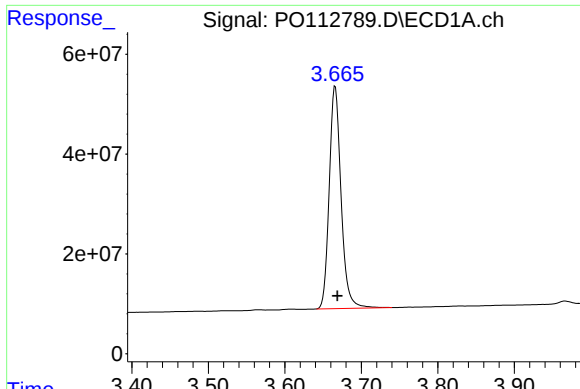
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
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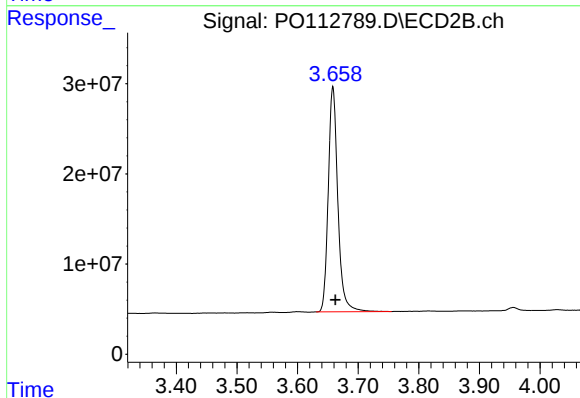
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 477797773
Conc: 58.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

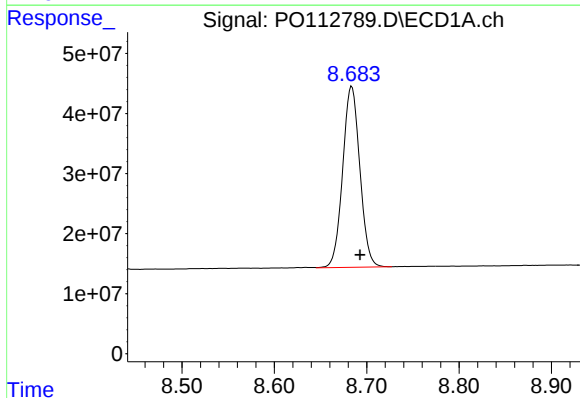
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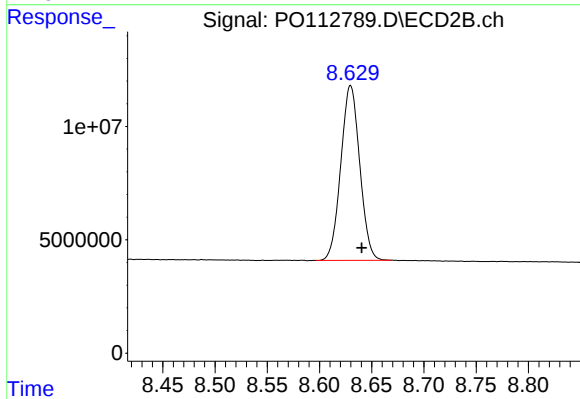
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 274729917
Conc: 55.29 ng/ml



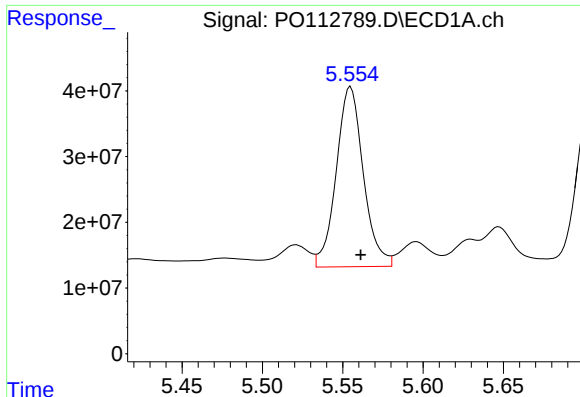
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 388944794
Conc: 53.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 97264466
Conc: 55.04 ng/ml m



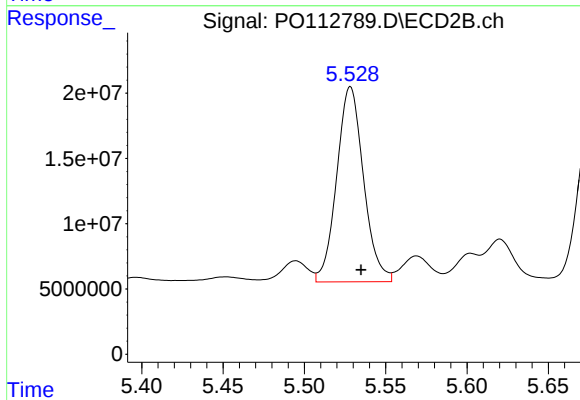
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 321471936
Conc: 585.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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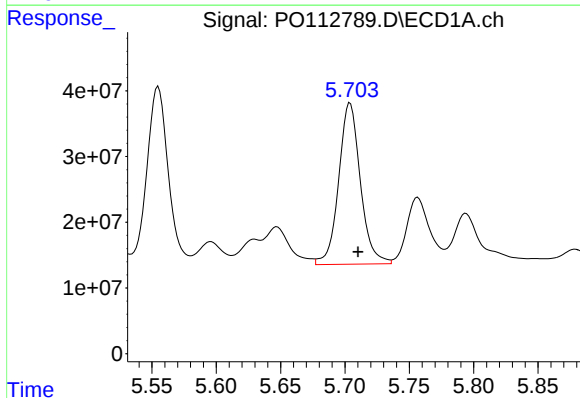
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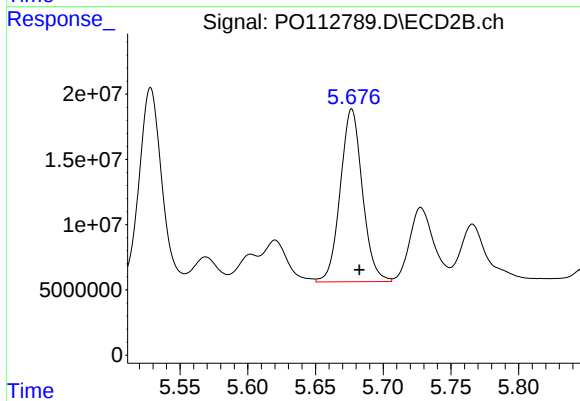
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 171764997
Conc: 522.68 ng/ml



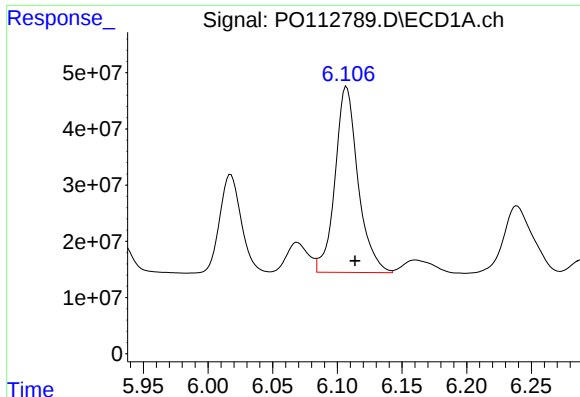
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 287968543
Conc: 592.63 ng/ml



#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 150502199
Conc: 519.89 ng/ml



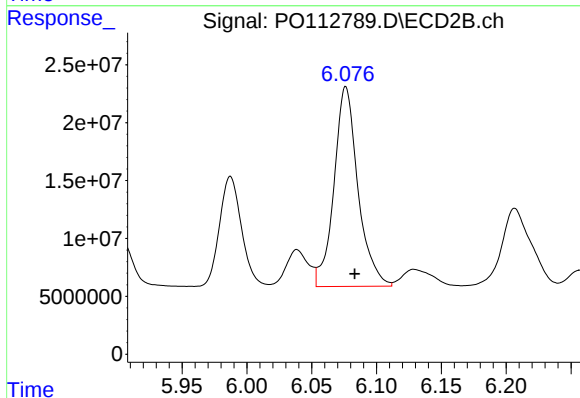
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 408880862
Conc: 549.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

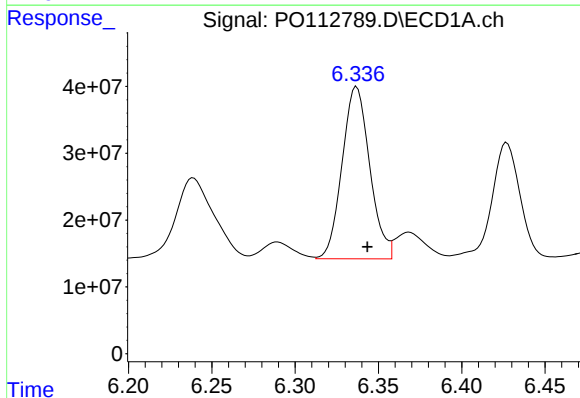
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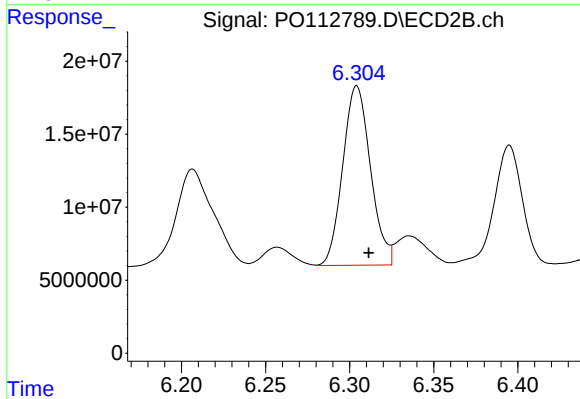
#28 AR-1254-3

R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 222272684
Conc: 519.98 ng/ml



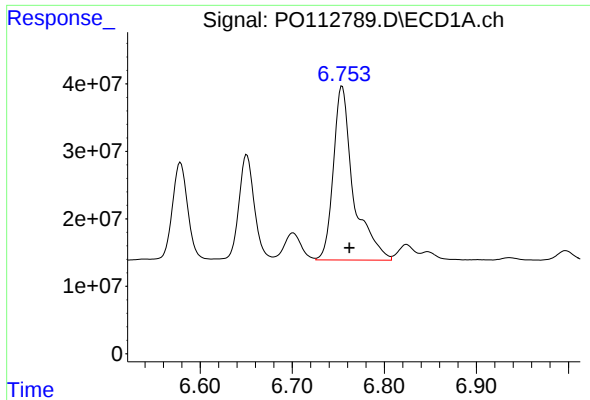
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 297668748
Conc: 541.51 ng/ml



#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.007 min
Response: 141151538
Conc: 517.11 ng/ml



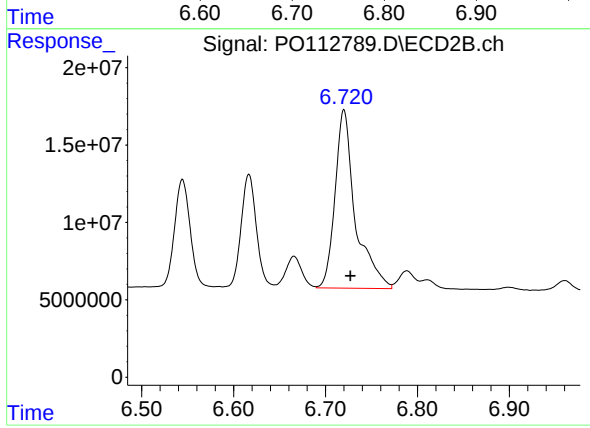
#30 AR-1254-5

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 391254871
Conc: 552.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 176647676
Conc: 528.85 ng/ml