

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080625\
 Data File : P0112767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 09:43
 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 11:30:08 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	470.8E6	272.2E6	57.899	54.785
2) SA Decachlor...	8.683	8.630	374.2E6	94136517	51.184m	53.271m
Target Compounds						
26) L6 AR-1254-1	5.556	5.529	295.9E6	166.6E6	539.077	507.072
27) L6 AR-1254-2	5.705	5.677	268.0E6	147.5E6	551.611	509.630
28) L6 AR-1254-3	6.109	6.077	403.4E6	220.8E6	542.010	516.522
29) L6 AR-1254-4	6.338	6.304	298.4E6	141.2E6	542.895	517.411
30) L6 AR-1254-5	6.755	6.720	380.3E6	177.8E6	537.217	532.180

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080625\
Data File : PO112767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 09:43
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

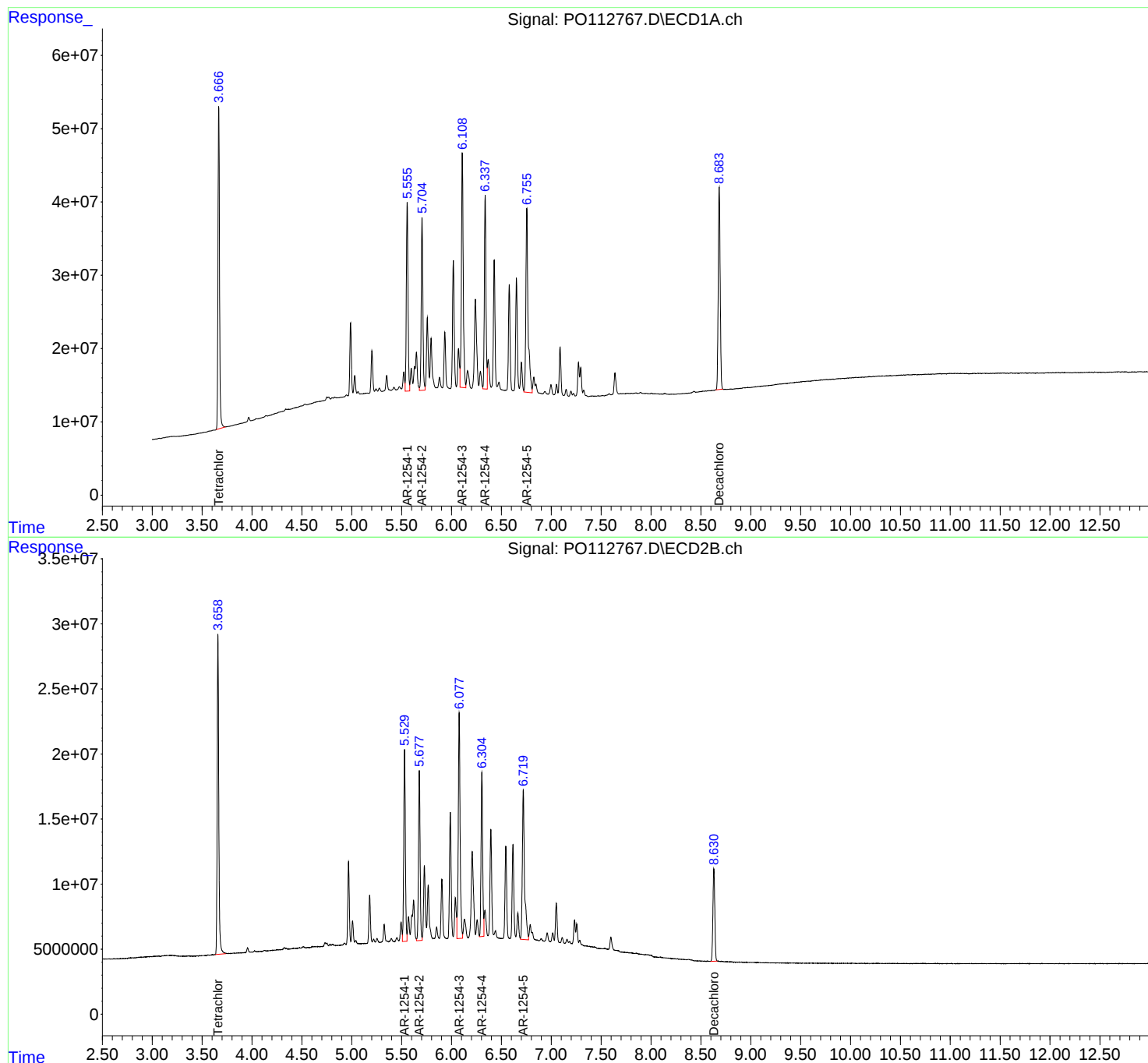
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

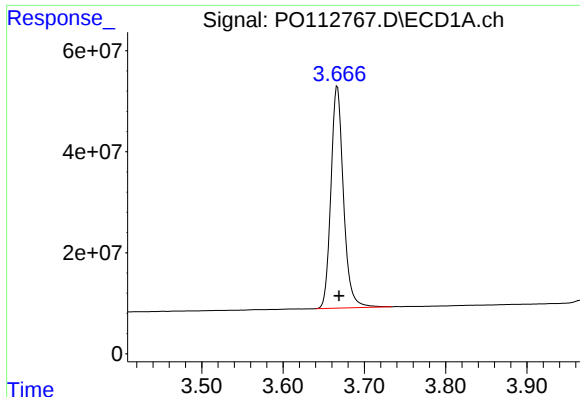
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





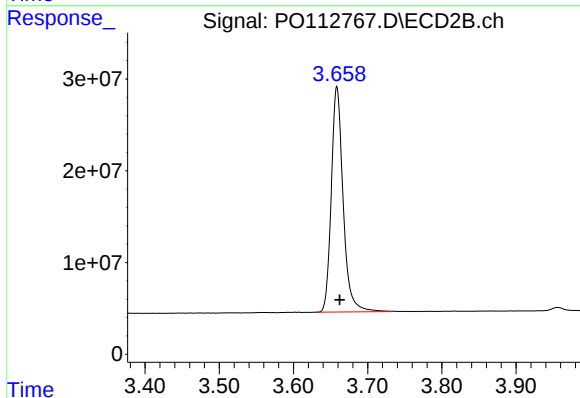
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 470809421
Conc: 57.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
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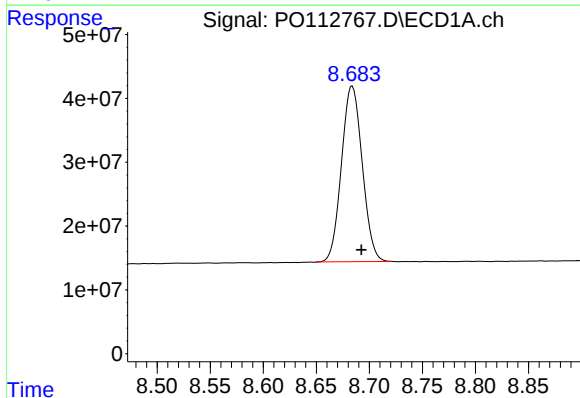
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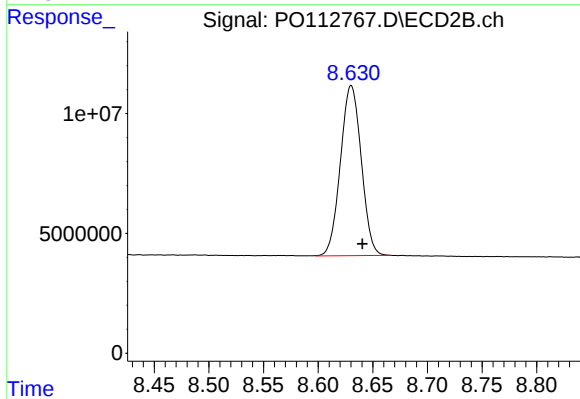
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 272236599
Conc: 54.79 ng/ml



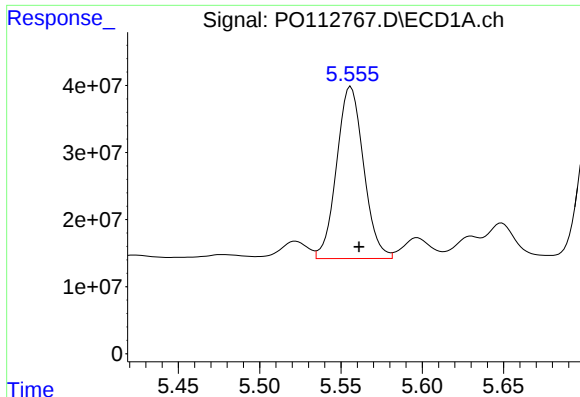
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 374248616
Conc: 51.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 94136517
Conc: 53.27 ng/ml m



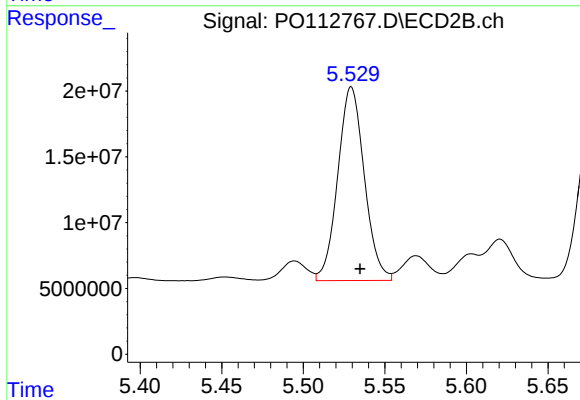
#26 AR-1254-1

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 295930877
Conc: 539.08 ng/ml

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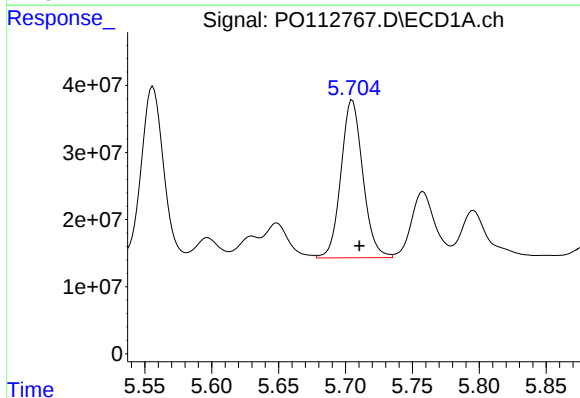
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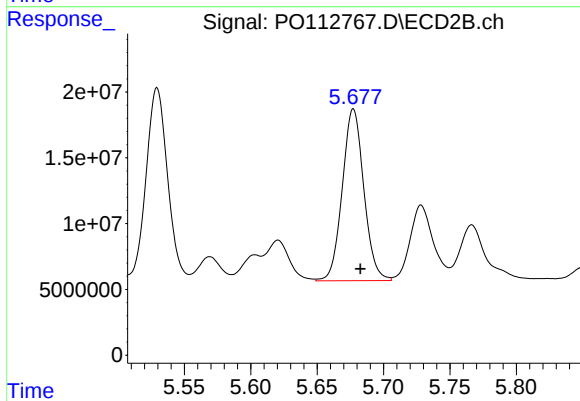
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 166634601
Conc: 507.07 ng/ml



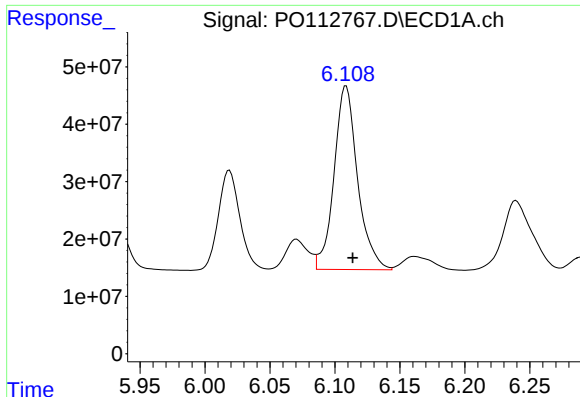
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 268038334
Conc: 551.61 ng/ml



#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 147533141
Conc: 509.63 ng/ml



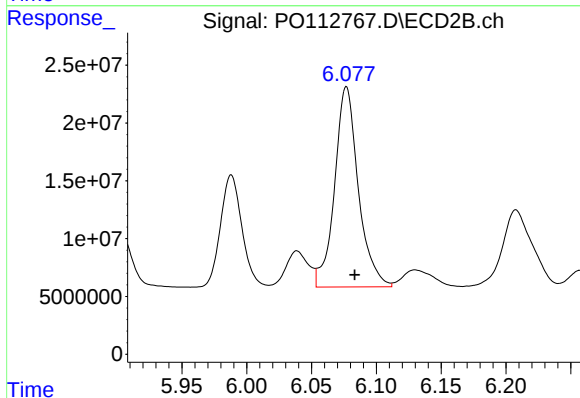
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 403410448
Conc: 542.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

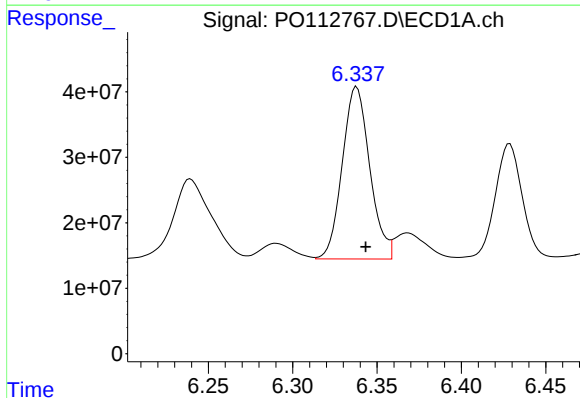
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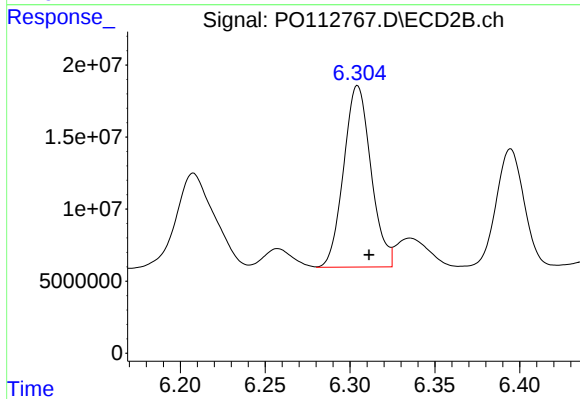
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 220793261
Conc: 516.52 ng/ml



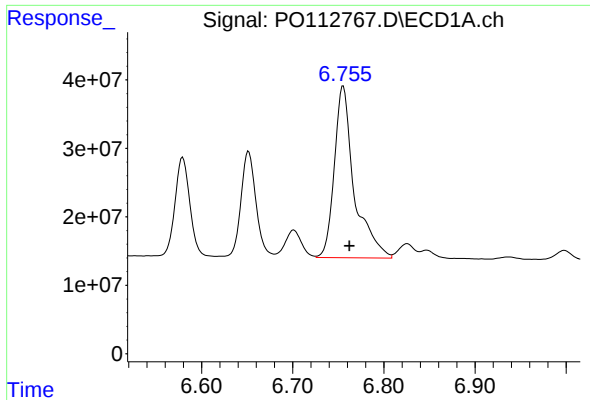
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 298431445
Conc: 542.90 ng/ml



#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.007 min
Response: 141234215
Conc: 517.41 ng/ml



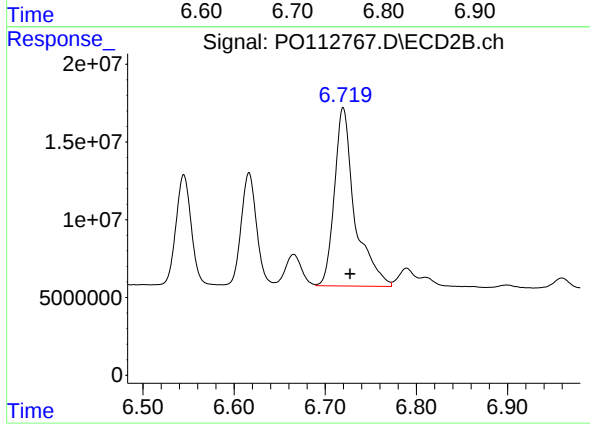
#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 380255048
Conc: 537.22 ng/ml

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

R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 177758592
Conc: 532.18 ng/ml