

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060525\
 Data File : P0111501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 17:33
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 17:43:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.678	3.676	295.6E6	264.8E6	50.249	48.573
2) SA Decachlor...	8.715	8.666	225.0E6	78708144	43.585	42.542m
Target Compounds						
26) L6 AR-1254-1	5.572	5.552	198.5E6	170.9E6	522.993m	527.362m
27) L6 AR-1254-2	5.722	5.700	161.6E6	143.2E6	494.461m	505.722
28) L6 AR-1254-3	6.126	6.102	254.1E6	194.9E6	483.016m	451.648
29) L6 AR-1254-4	6.357	6.330	175.0E6	111.8E6	520.739	452.025
30) L6 AR-1254-5	6.775	6.746	239.7E6	148.6E6	505.212	429.598

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060525\
Data File : PO111501.D
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Acq On : 05 Jun 2025 17:33
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

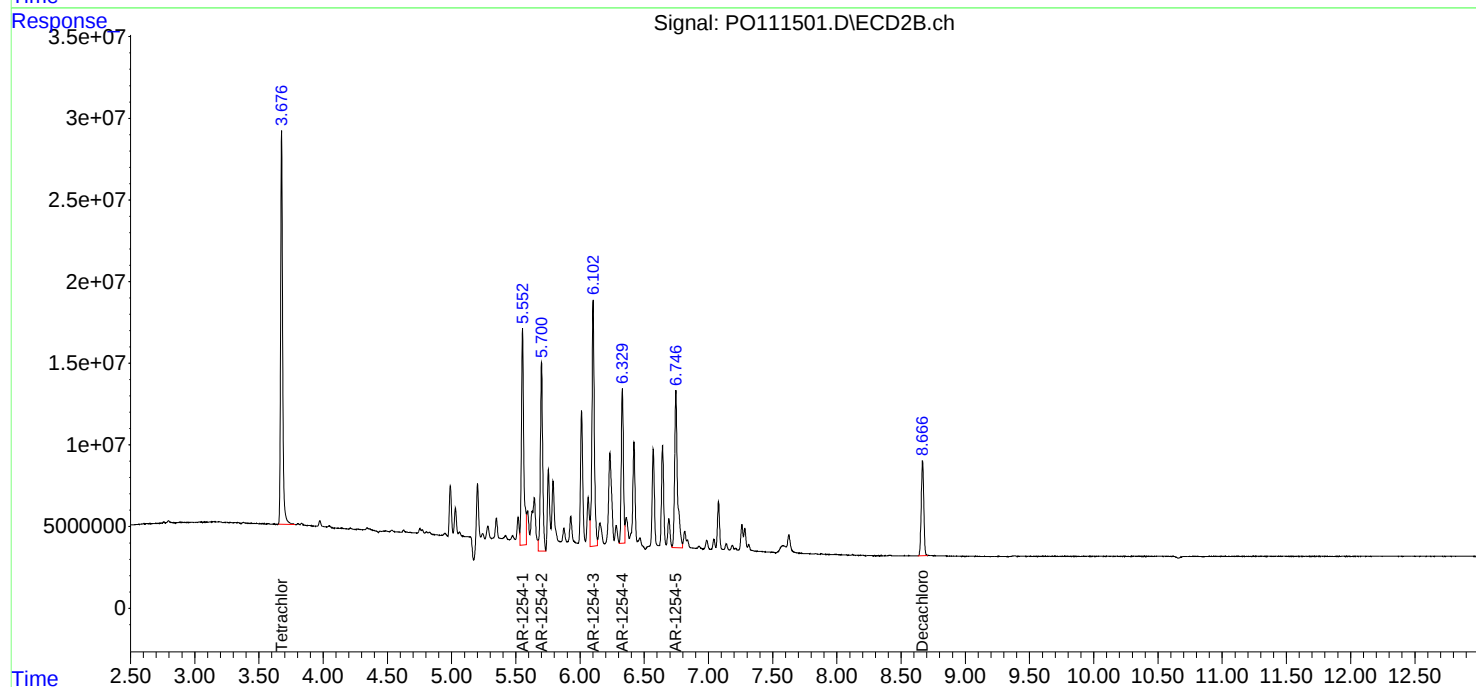
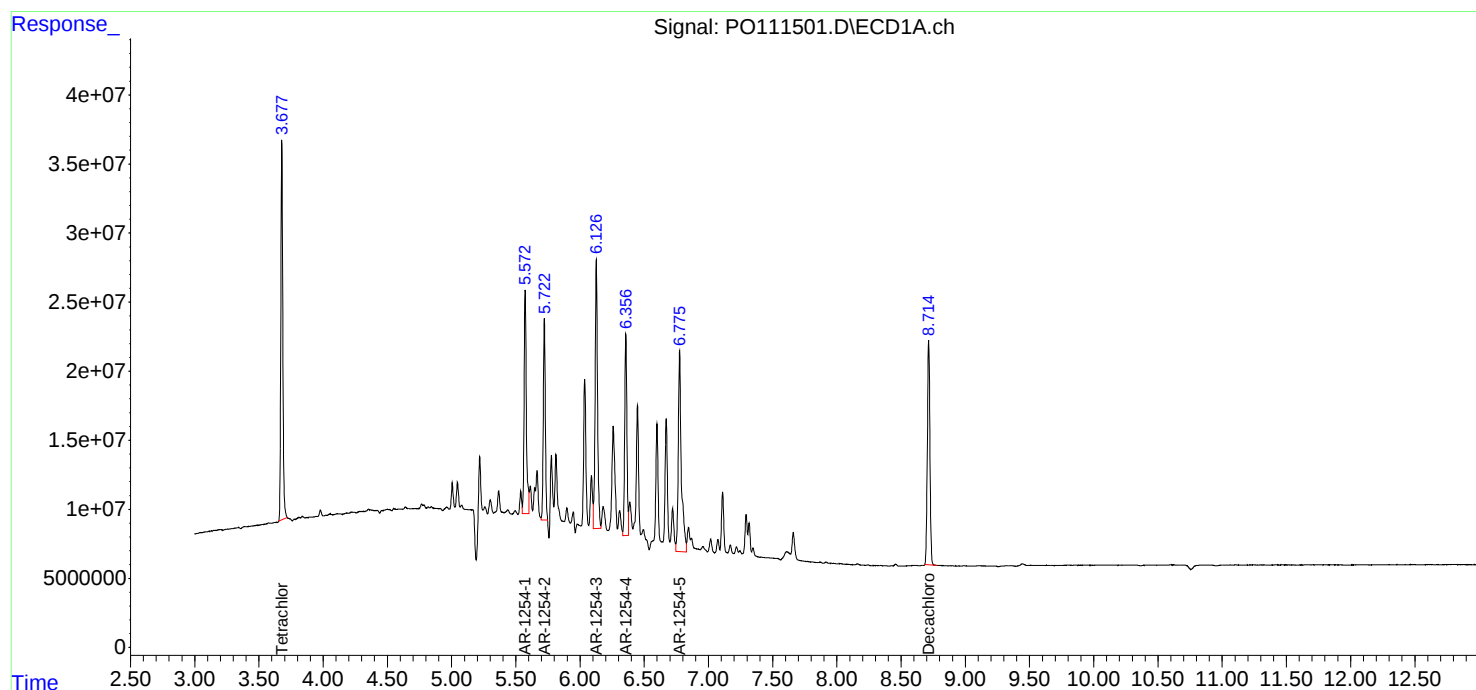
Instrument :
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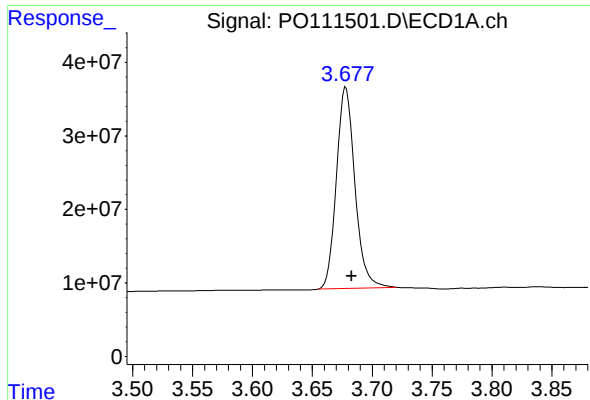
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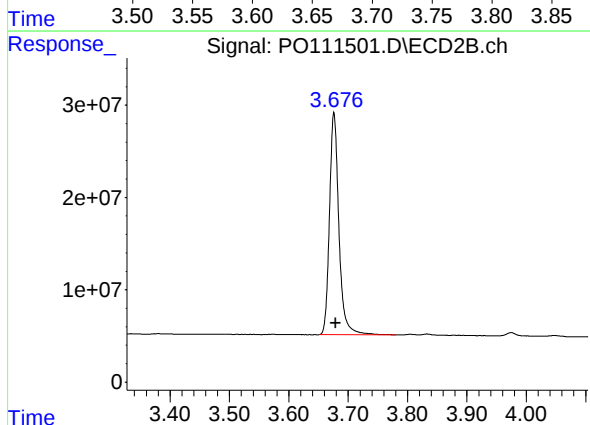
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 295625785
Conc: 50.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

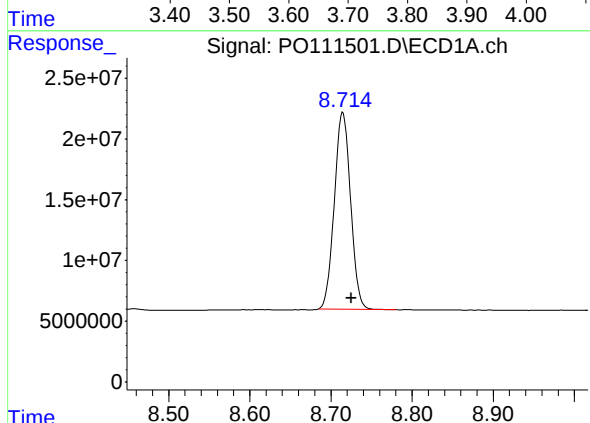
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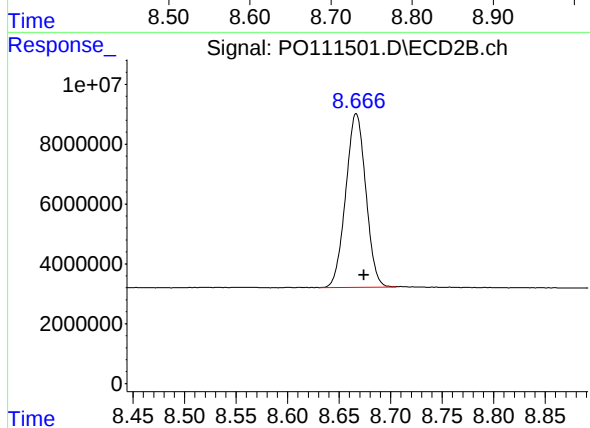
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 264793954
Conc: 48.57 ng/ml



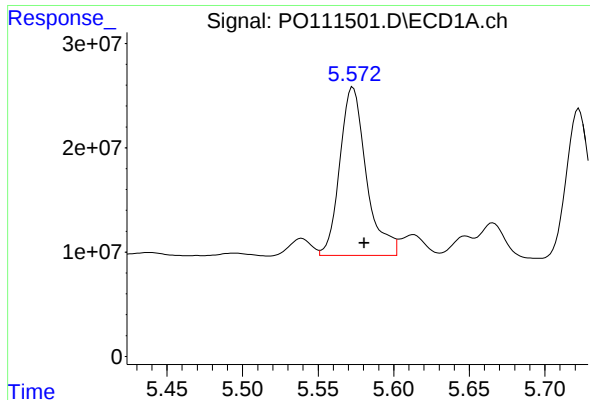
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 225026011
Conc: 43.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 78708144
Conc: 42.54 ng/ml m



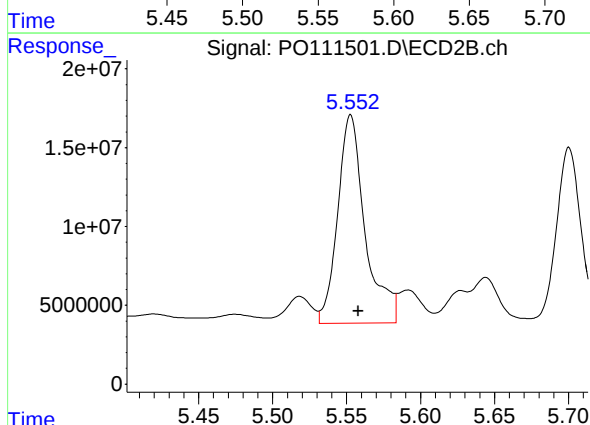
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 198515218
Conc: 522.99 ng/ml

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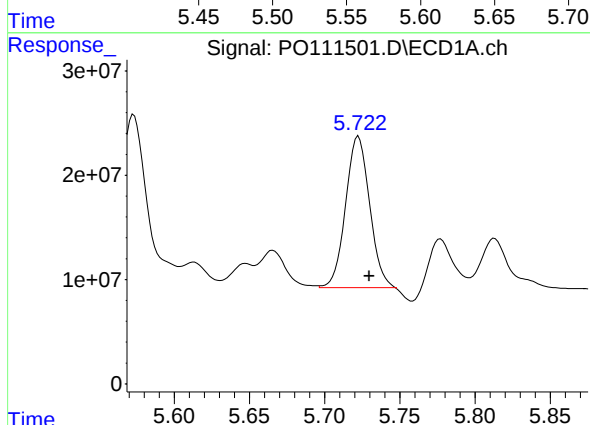
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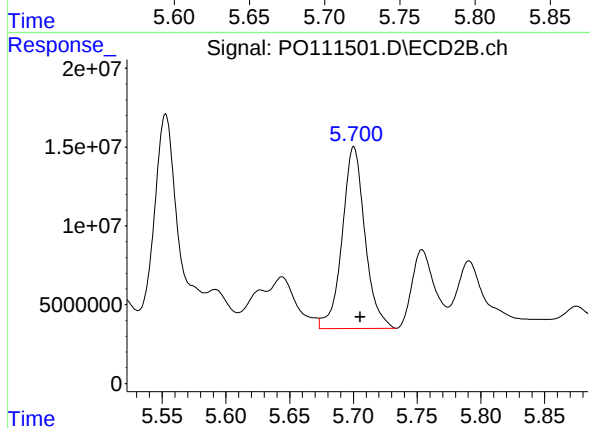
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 170885578
Conc: 527.36 ng/ml



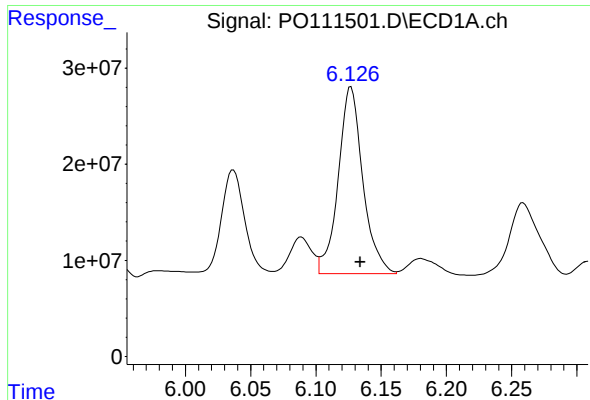
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 161577607
Conc: 494.46 ng/ml



#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 143243052
Conc: 505.72 ng/ml



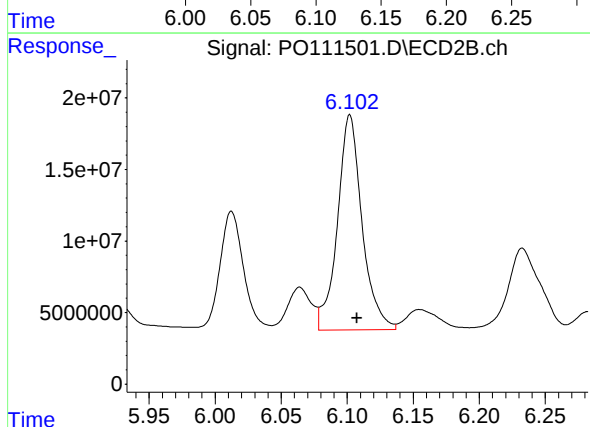
#28 AR-1254-3

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 254135560
Conc: 483.02 ng/ml

Instrument :
ECD_O
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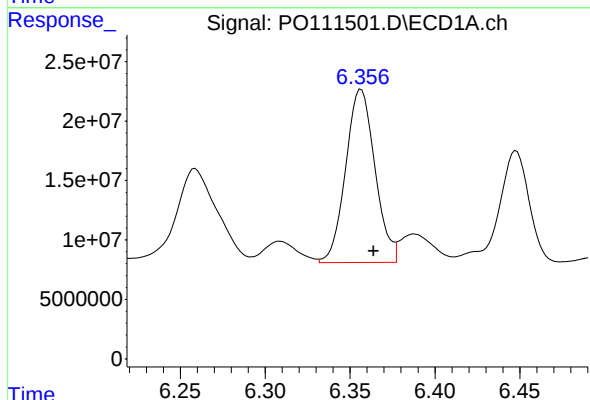
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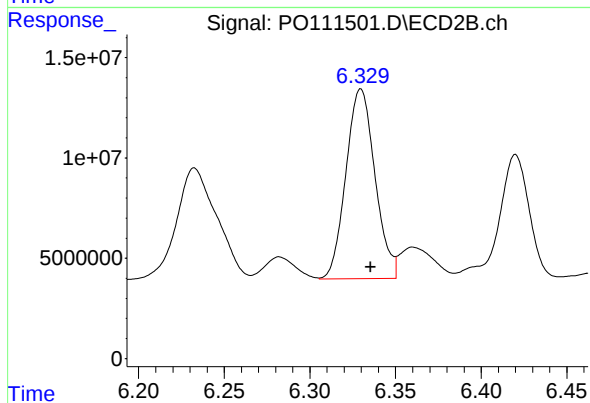
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 194864337
Conc: 451.65 ng/ml



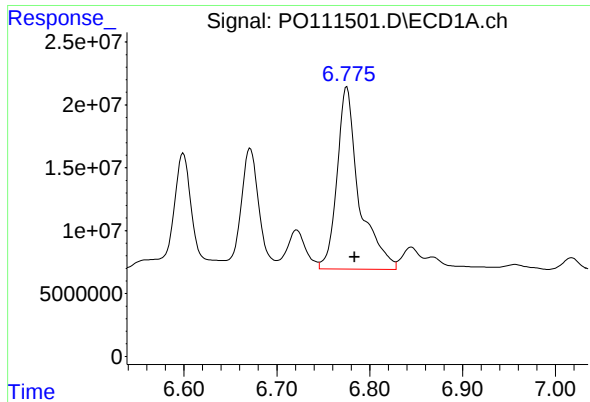
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 175008990
Conc: 520.74 ng/ml



#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 111805567
Conc: 452.02 ng/ml



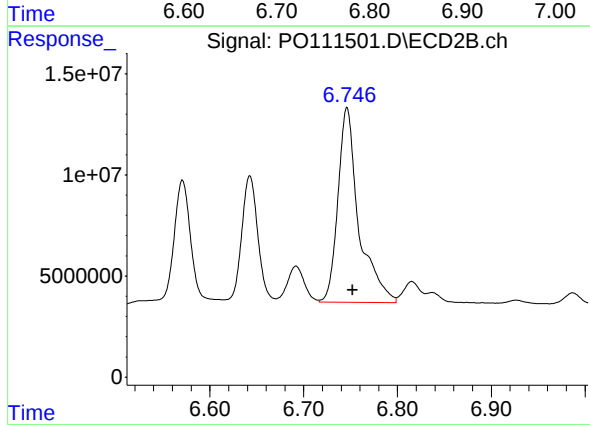
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 239700127
Conc: 505.21 ng/ml

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

R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 148615153
Conc: 429.60 ng/ml