

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040125\
 Data File : P0110163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 19:58
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/02/2025
 Supervised By :mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:46:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.689	3.687	418.2E6	234.7E6	45.947	44.749
2) SA Decachlor...	8.736	8.689	436.5E6	113.0E6	56.776	46.559
Target Compounds						
26) L6 AR-1254-1	5.588	5.569	255.1E6	141.7E6	451.224m	453.273m
27) L6 AR-1254-2	5.738	5.717	216.4E6	128.0E6	449.754m	471.560
28) L6 AR-1254-3	6.143	6.119	368.7E6	184.4E6	476.875	443.936
29) L6 AR-1254-4	6.372	6.346	228.6E6	104.3E6	476.177	430.166
30) L6 AR-1254-5	6.792	6.764	304.2E6	149.3E6	467.917	444.474

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

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Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

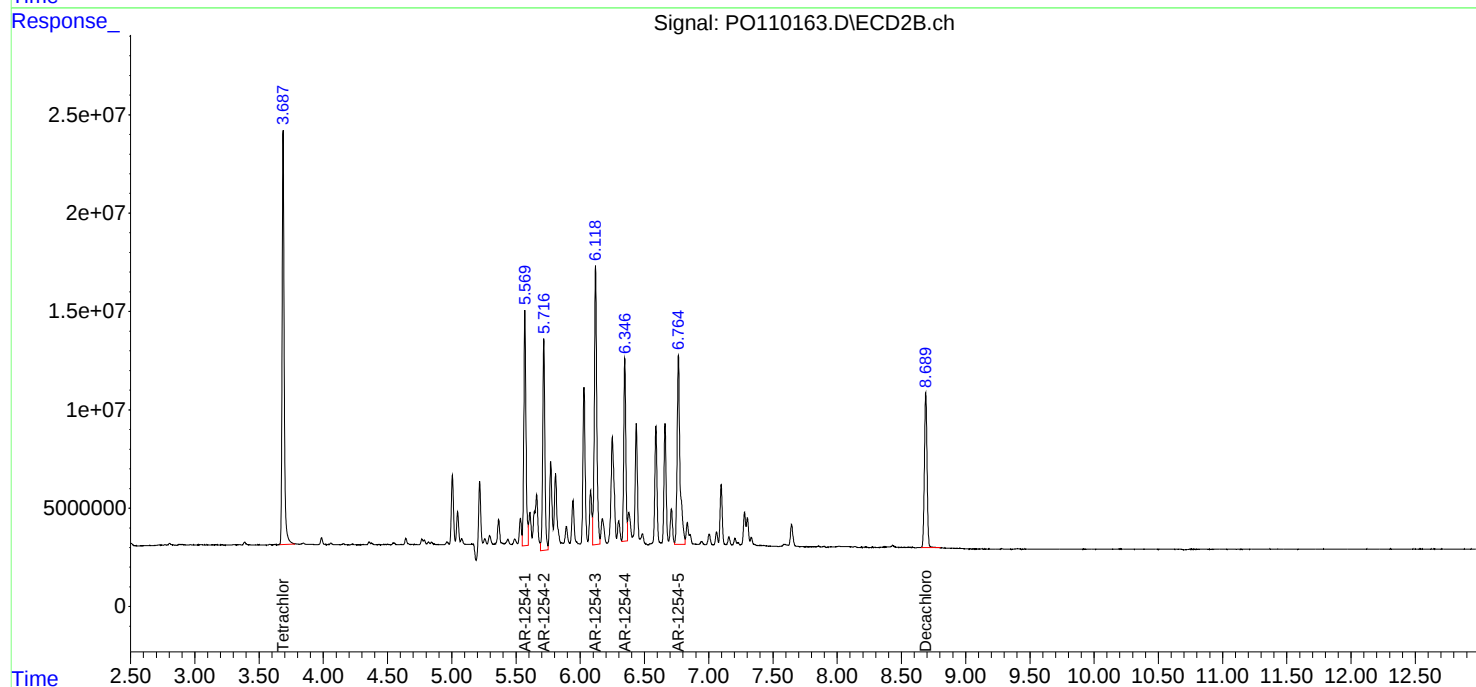
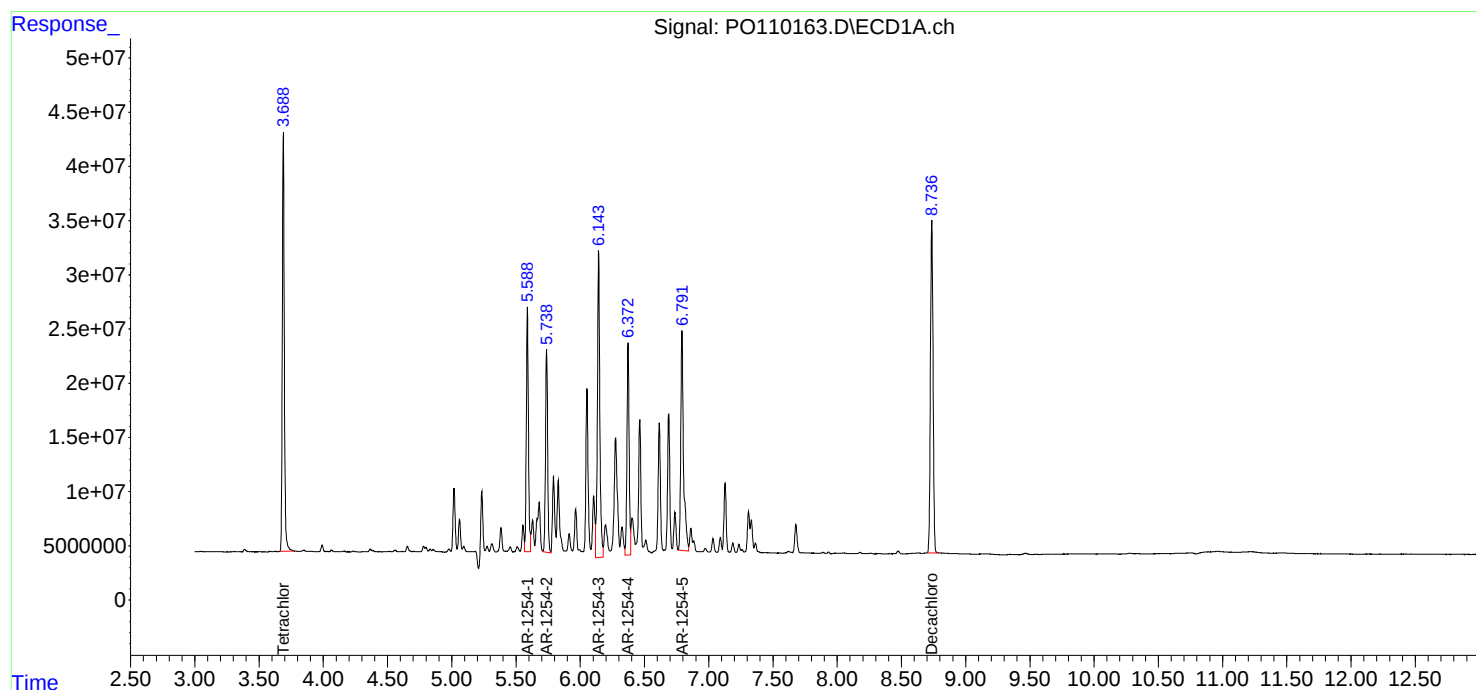
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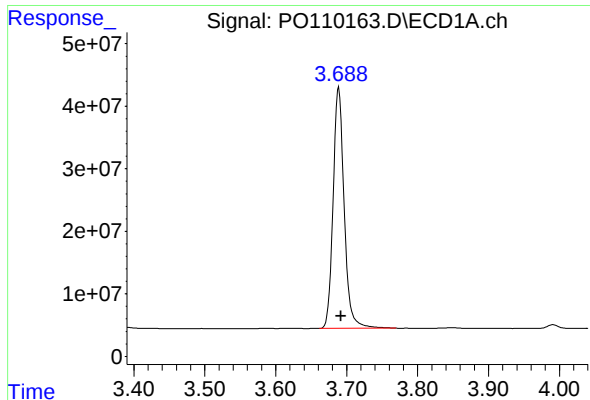
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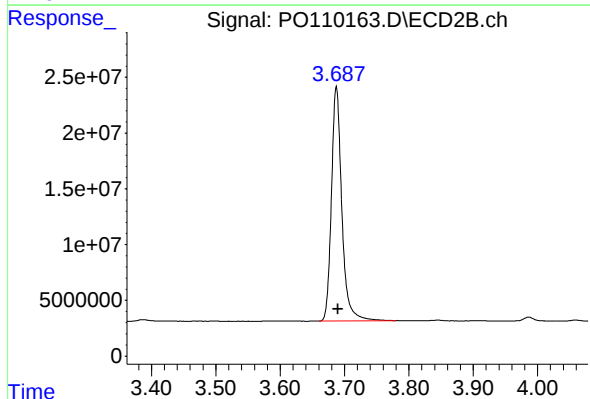
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 418186026
Conc: 45.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

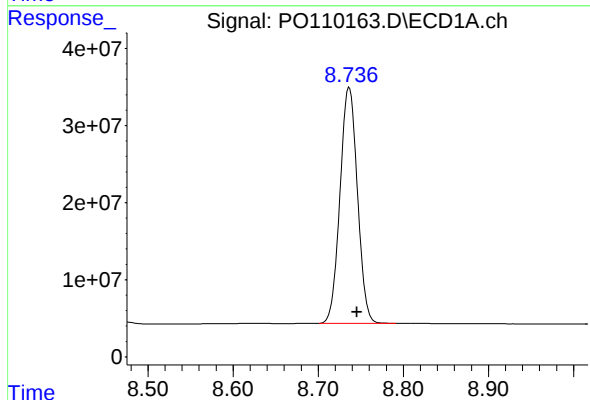
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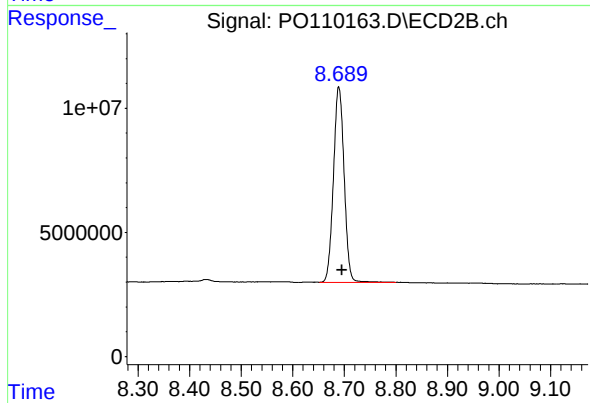
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 234669410
Conc: 44.75 ng/ml



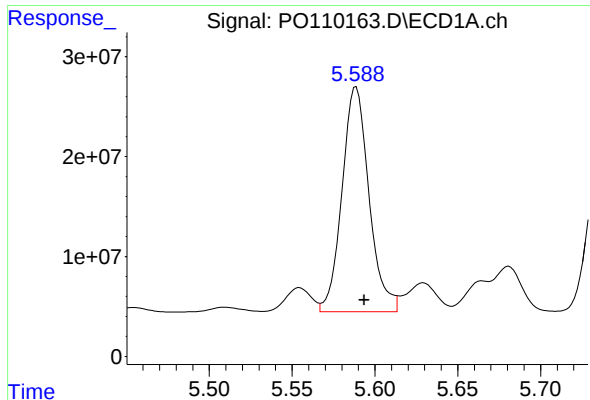
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.009 min
Response: 436533809
Conc: 56.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.006 min
Response: 112956966
Conc: 46.56 ng/ml



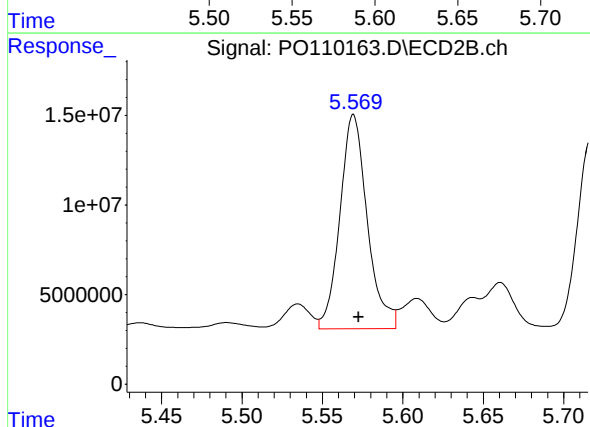
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 255053870
Conc: 451.22 ng/ml

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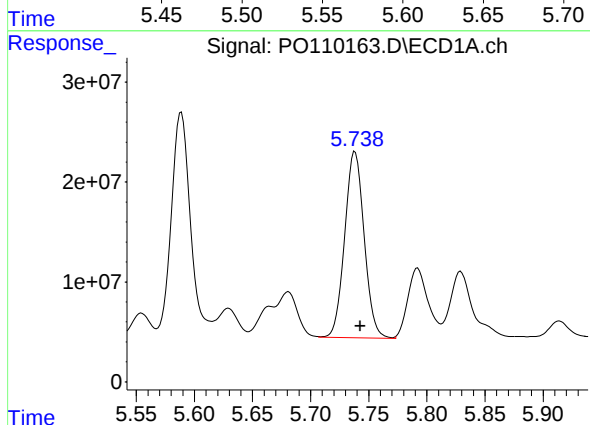
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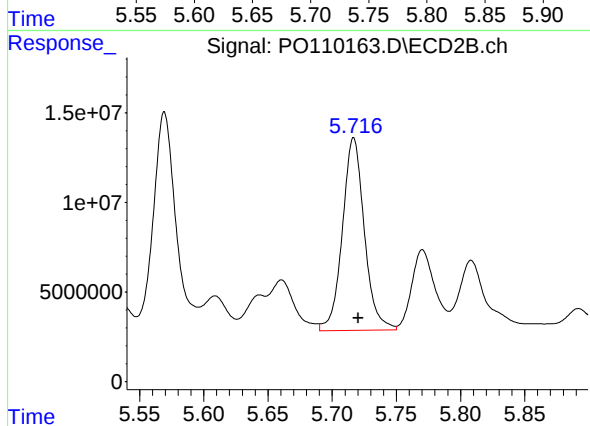
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 141736417
Conc: 453.27 ng/ml



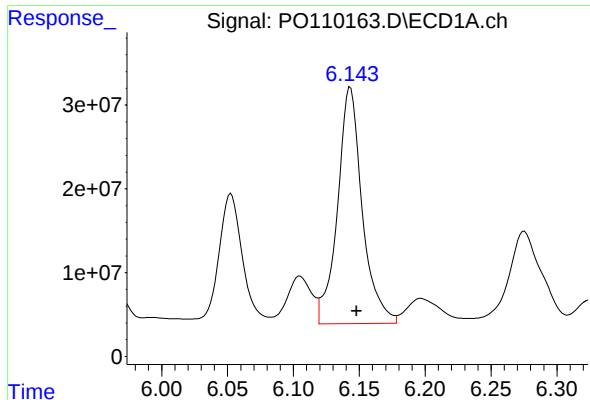
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 216438591
Conc: 449.75 ng/ml



#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 128045659
Conc: 471.56 ng/ml



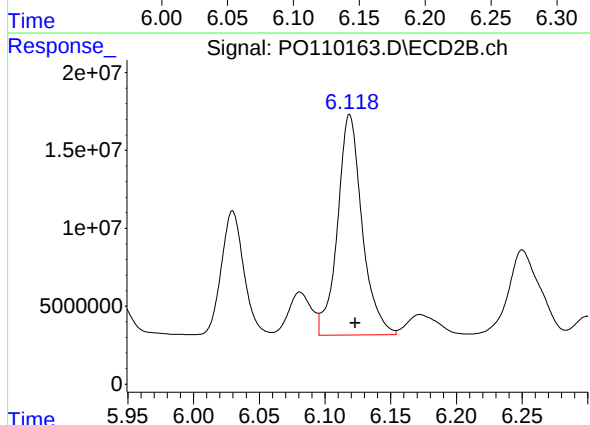
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 368665664
Conc: 476.88 ng/ml

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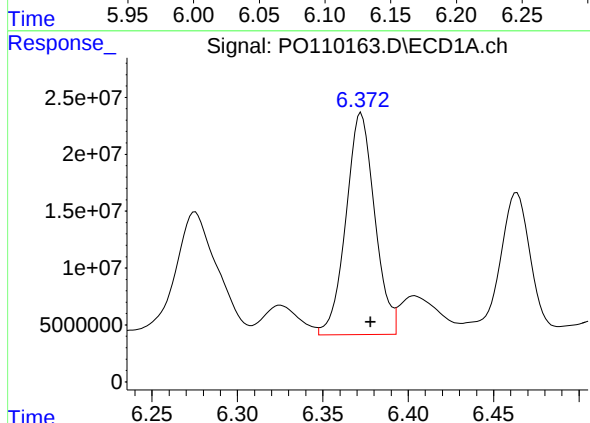
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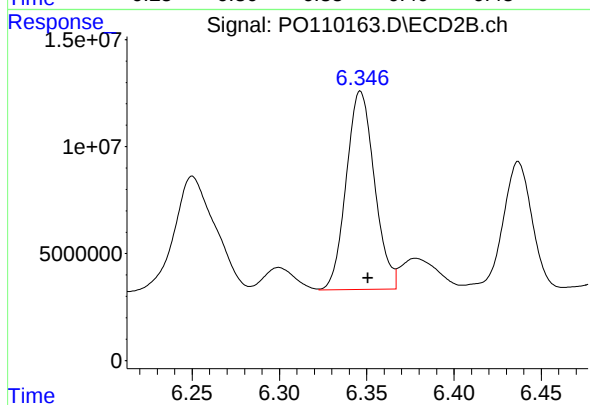
#28 AR-1254-3

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 184426409
Conc: 443.94 ng/ml



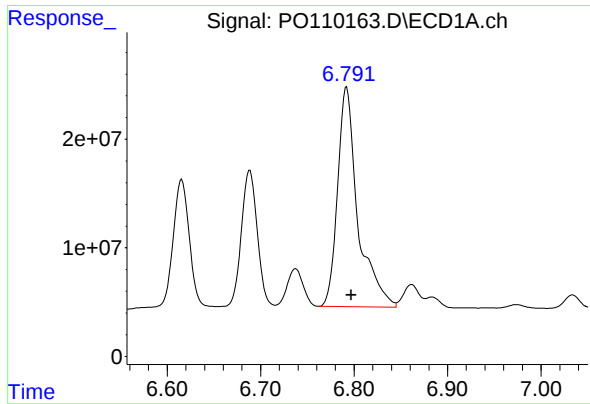
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 228631928
Conc: 476.18 ng/ml



#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 104346226
Conc: 430.17 ng/ml



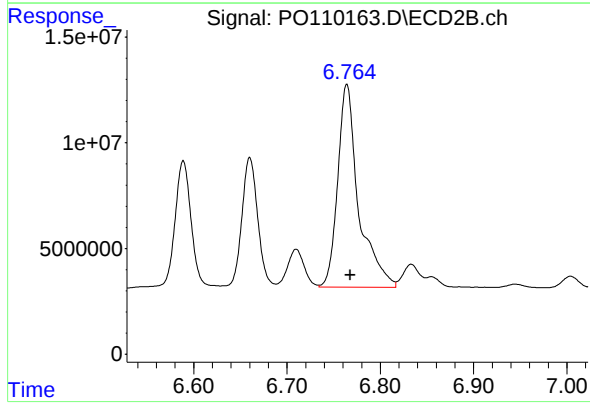
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 304214479
Conc: 467.92 ng/ml

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

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 149298013
Conc: 444.47 ng/ml