

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051325\
 Data File : P0111029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 10:10
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:18:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 23:47:49 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...	3.684	3.680	318.3E6	280.4E6	55.648	57.888
2) SA Decachlor...	8.722	8.672	279.3E6	95414702	45.766	56.550
Target Compounds						
26) L6 AR-1254-1	5.580	5.557	166.5E6	139.4E6	493.267	555.213
27) L6 AR-1254-2	5.729	5.704	143.6E6	121.1E6	498.964	554.866
28) L6 AR-1254-3	6.133	6.106	228.8E6	184.7E6	500.295	552.715
29) L6 AR-1254-4	6.363	6.334	146.9E6	106.0E6	481.982	545.874
30) L6 AR-1254-5	6.781	6.751	179.7E6	145.6E6	425.962m	542.887 #

(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

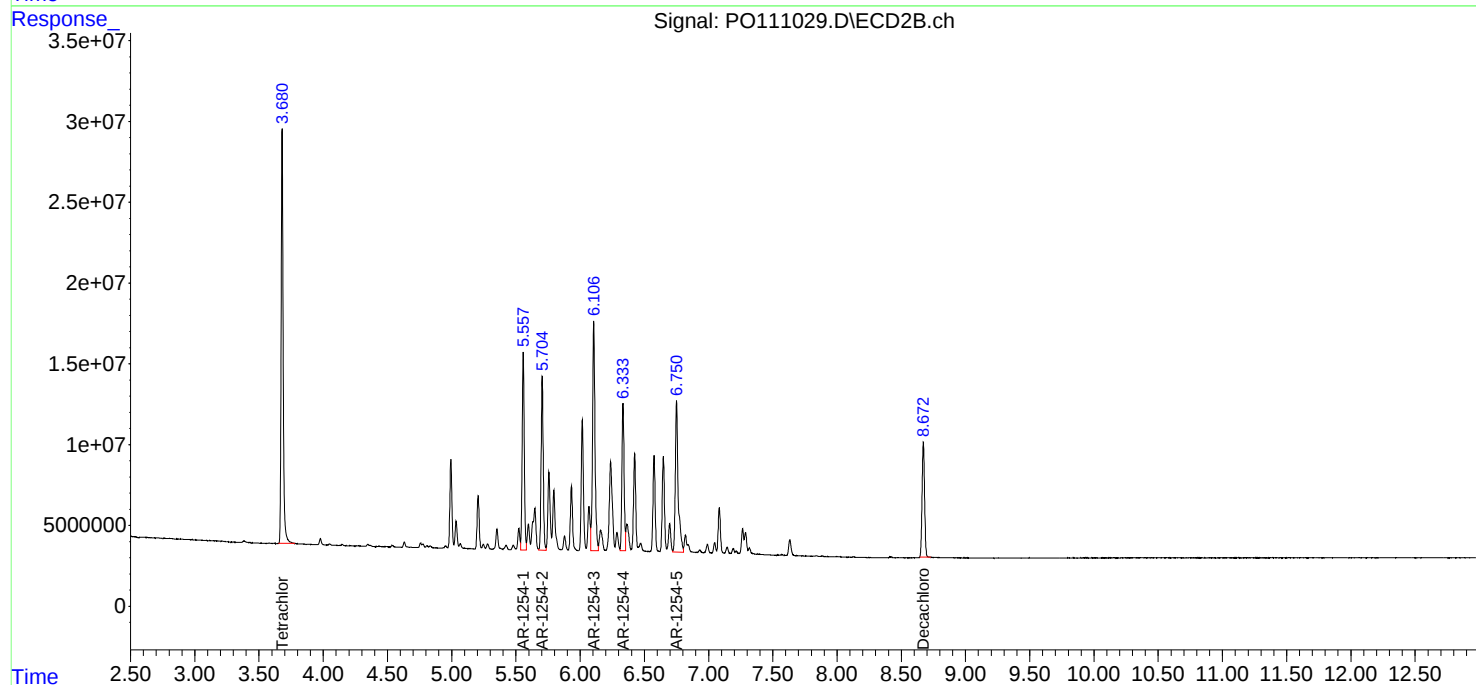
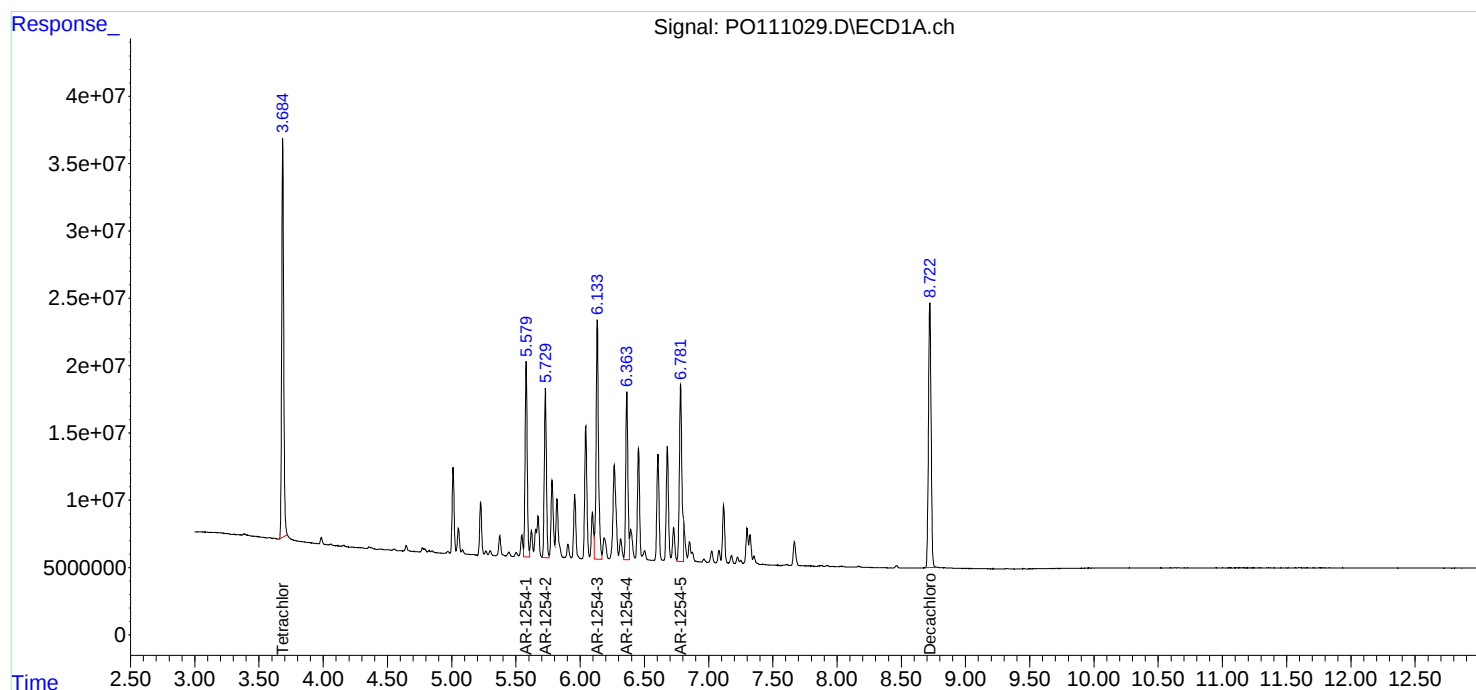
Instrument :
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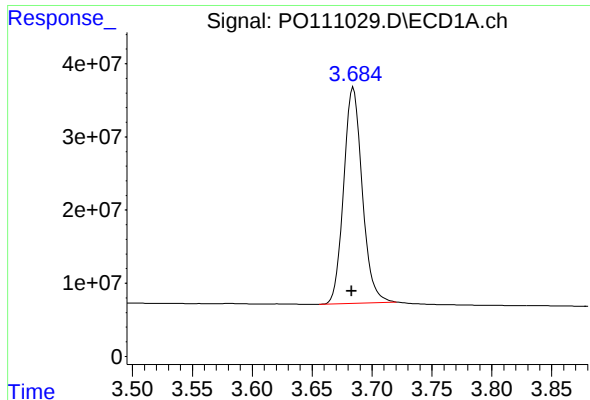
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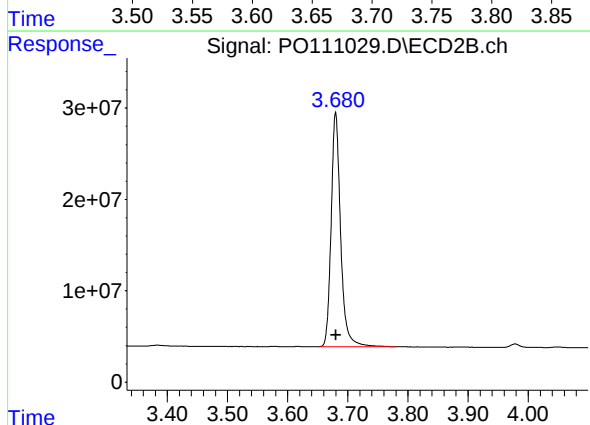
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.001 min
Response: 318349736
Conc: 55.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

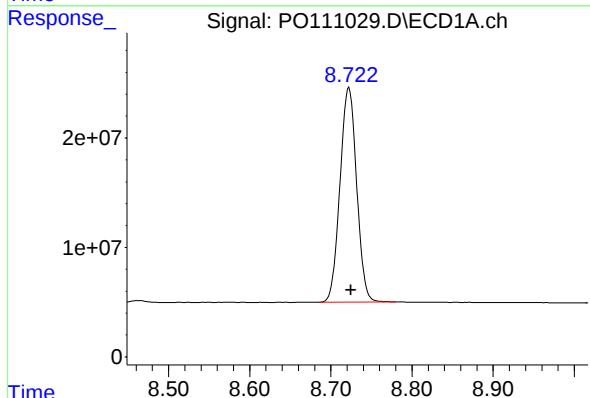
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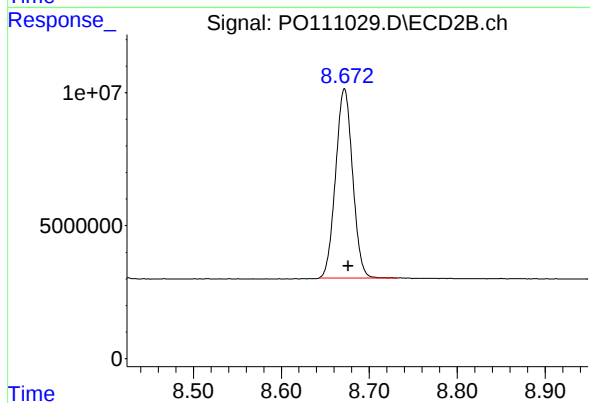
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 280357776
Conc: 57.89 ng/ml



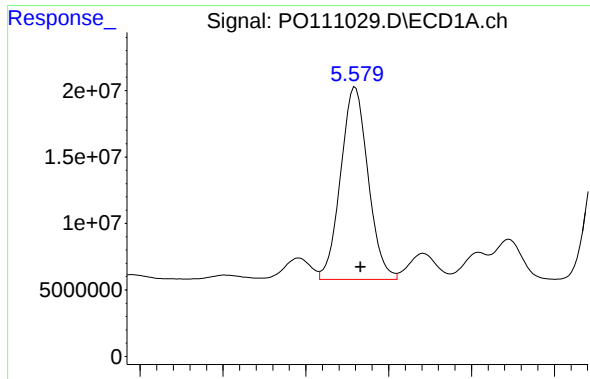
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 279285098
Conc: 45.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 95414702
Conc: 56.55 ng/ml



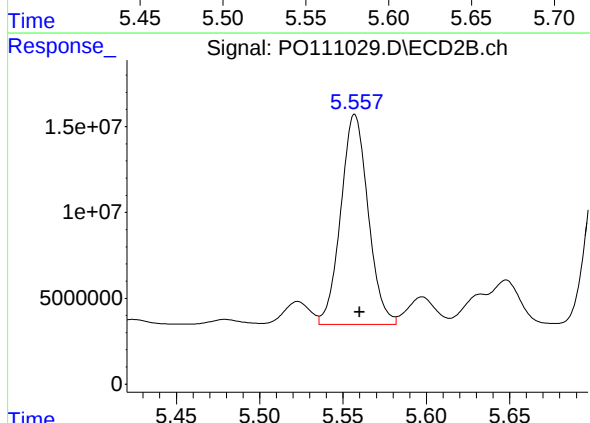
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 166512752
Conc: 493.27 ng/ml

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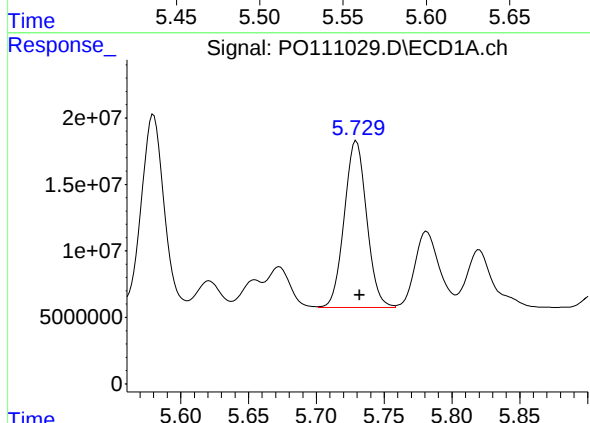
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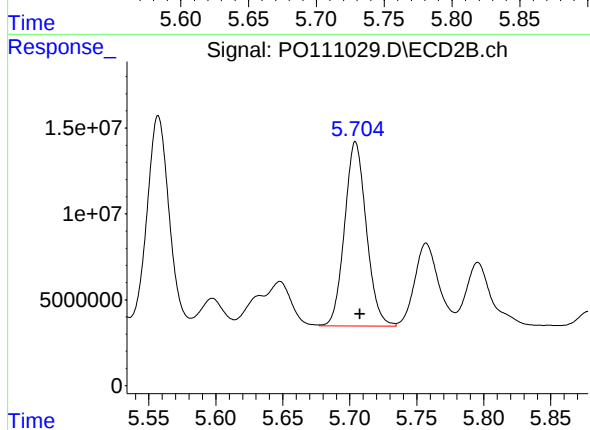
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 139371635
Conc: 555.21 ng/ml



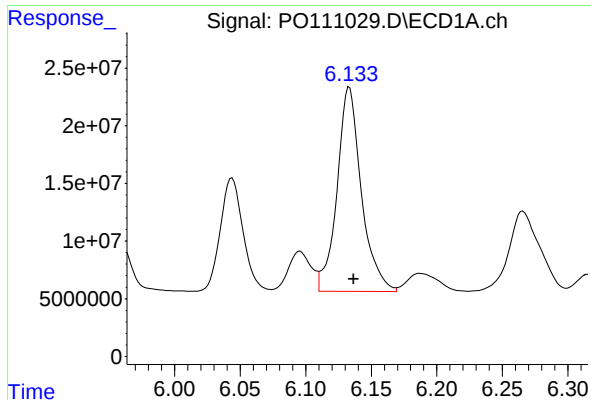
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 143552436
Conc: 498.96 ng/ml



#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 121064080
Conc: 554.87 ng/ml



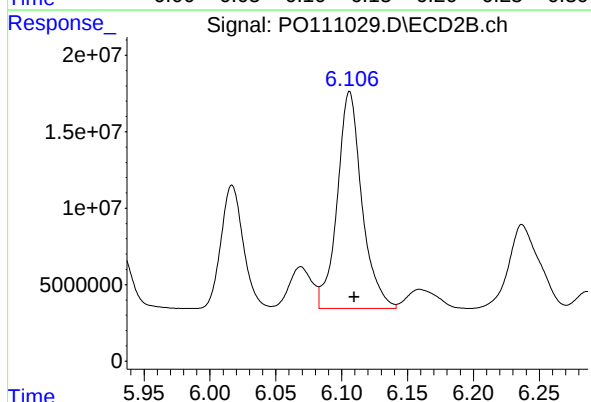
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 228783835
Conc: 500.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

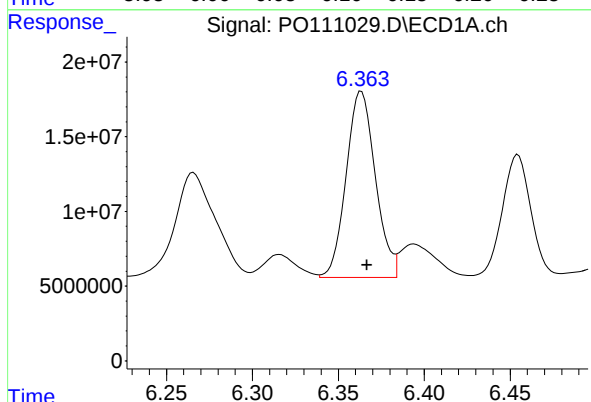
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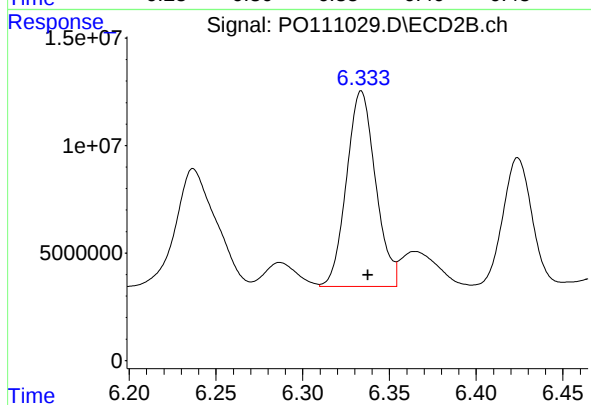
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 184722669
Conc: 552.72 ng/ml



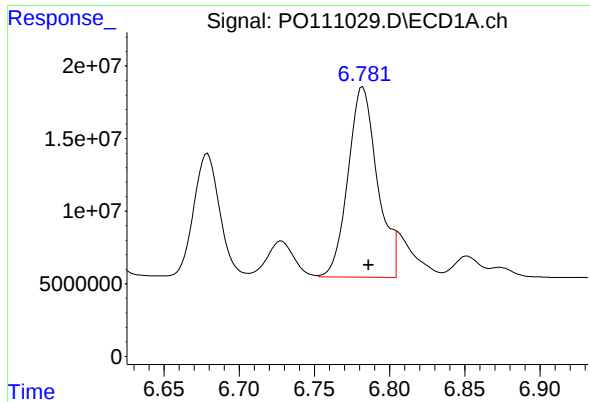
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 146920242
Conc: 481.98 ng/ml



#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 105987570
Conc: 545.87 ng/ml



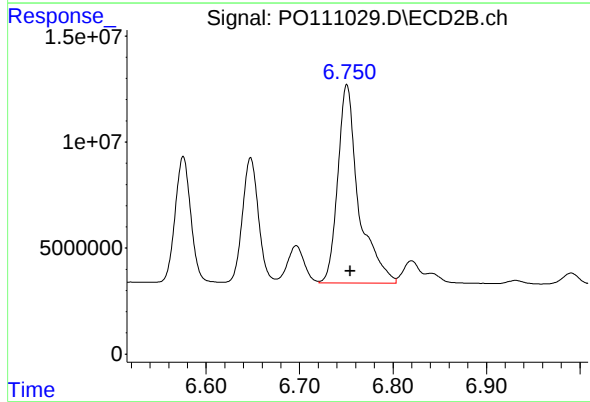
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 179708424
Conc: 425.96 ng/ml

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ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 145646335
Conc: 542.89 ng/ml