

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100225\
 Data File : PO114226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 20:38
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 08:31:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.646	443.4E6	249.9E6	50.269	46.787
2) SA Decachlor...	8.657	8.601	357.2E6	105.5E6	53.385m	50.526
Target Compounds						
26) L6 AR-1254-1	5.538	5.510	283.2E6	143.2E6	519.514	473.654
27) L6 AR-1254-2	5.687	5.657	261.4E6	123.4E6	514.062	467.315
28) L6 AR-1254-3	6.089	6.057	404.1E6	182.9E6	516.673	472.339
29) L6 AR-1254-4	6.319	6.284	293.8E6	112.5E6	537.329	473.825
30) L6 AR-1254-5	6.737	6.699	371.0E6	136.9E6	498.408	445.930

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

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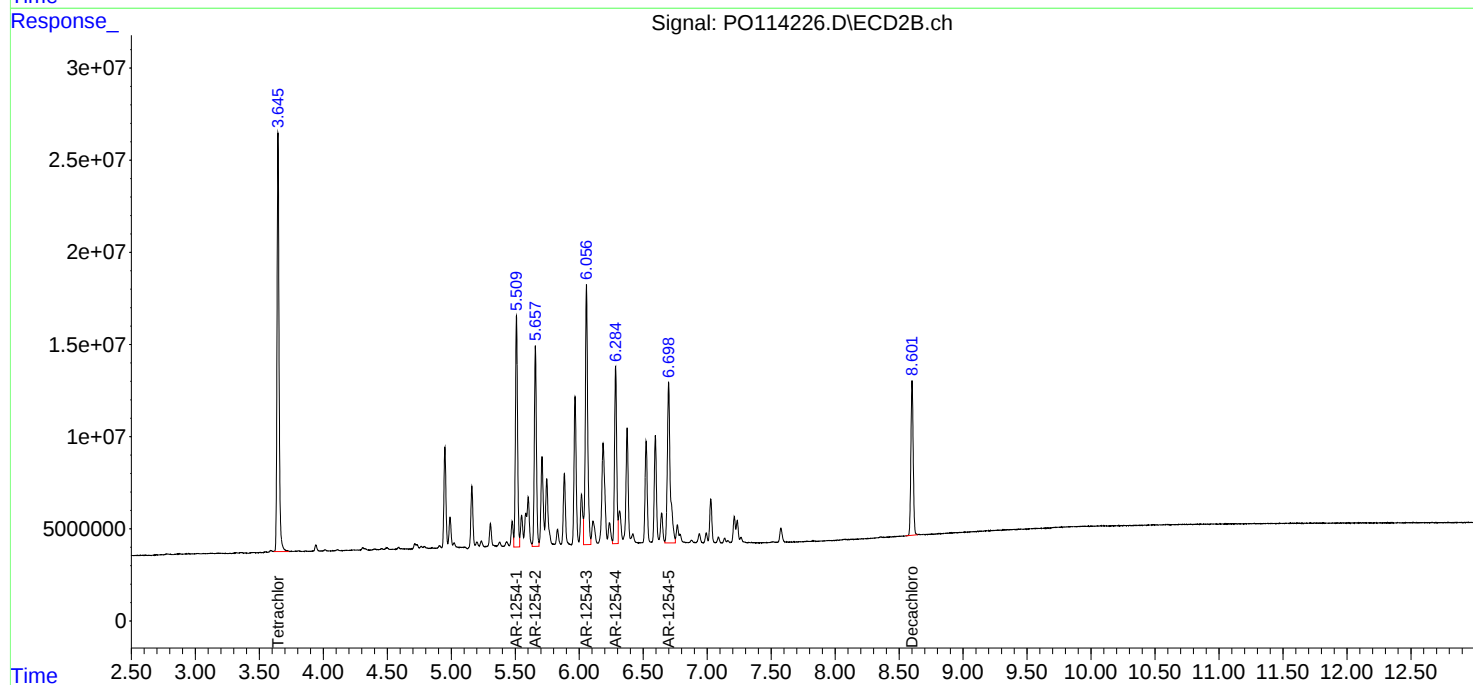
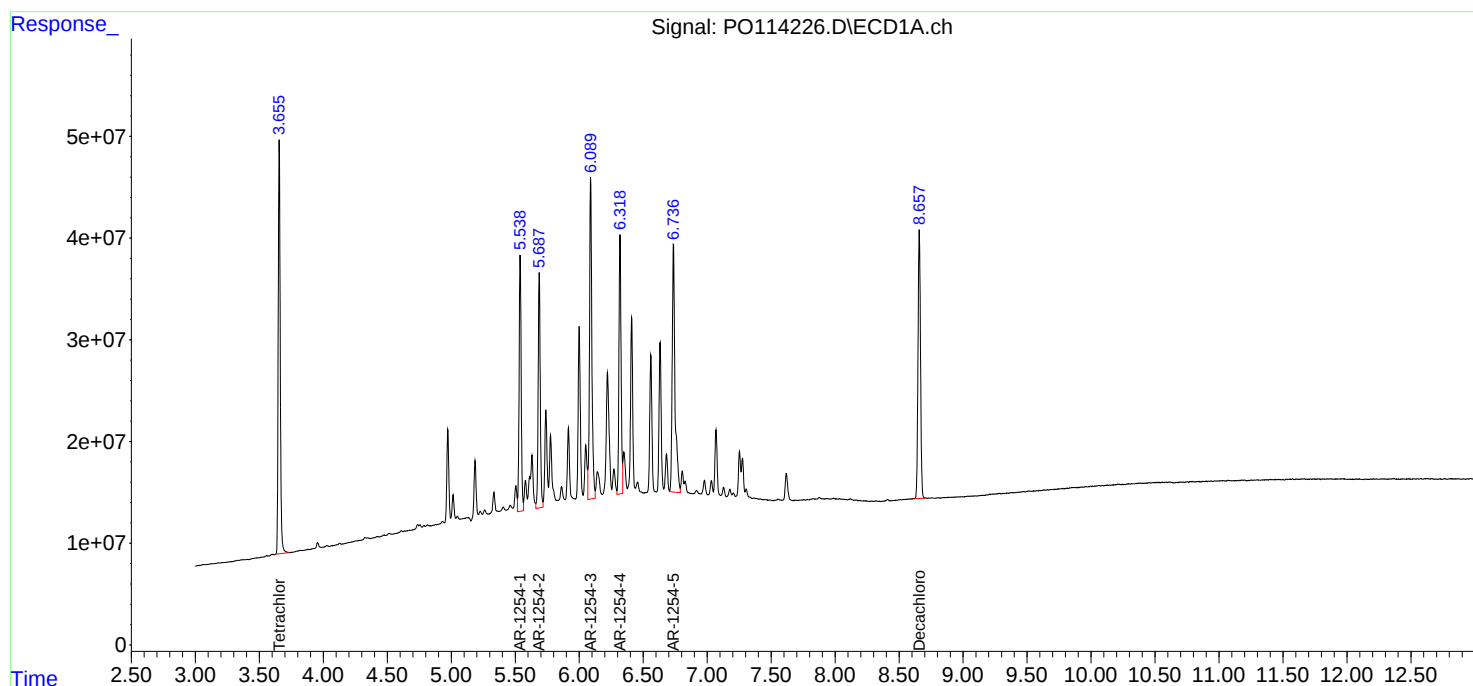
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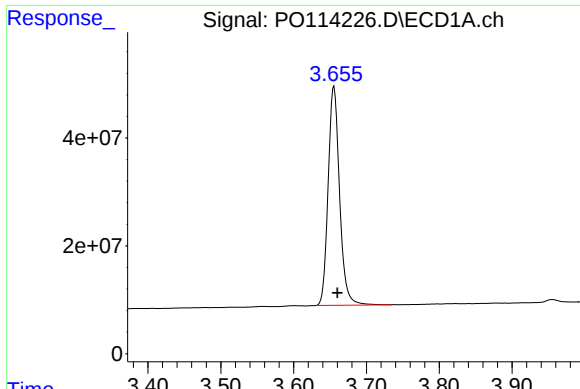
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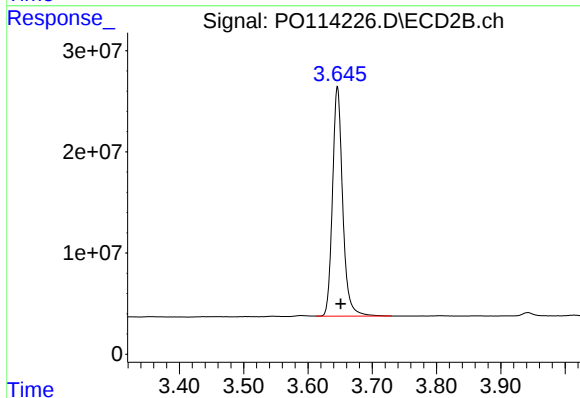
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 443356290
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

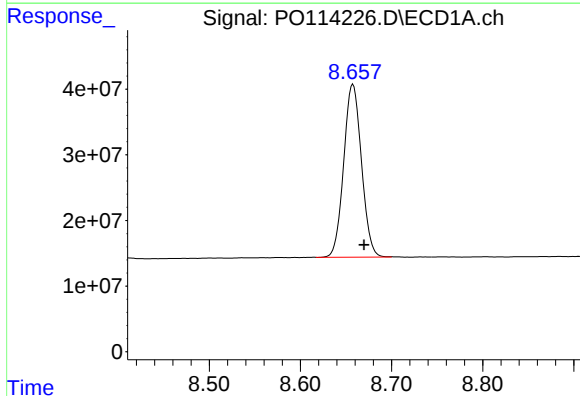
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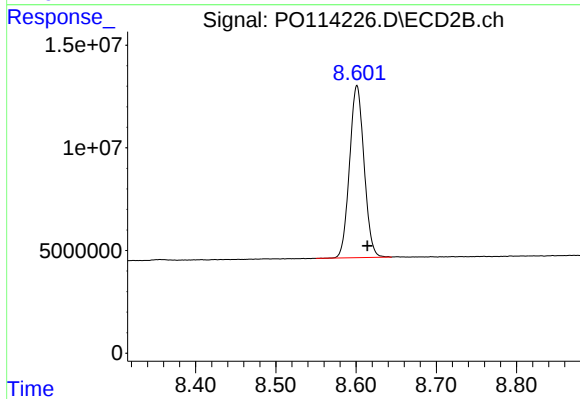
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 249888672
Conc: 46.79 ng/ml



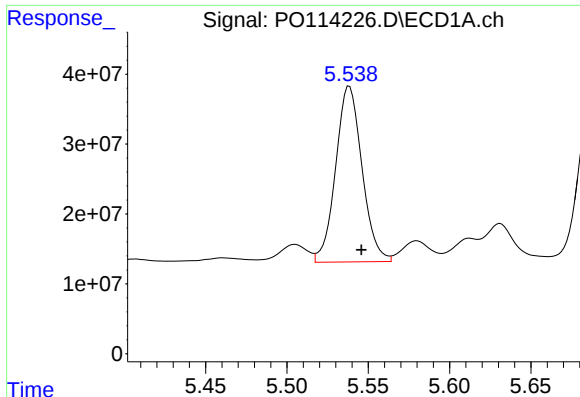
#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.013 min
Response: 357157751
Conc: 53.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.601 min
Delta R.T.: -0.013 min
Response: 105486395
Conc: 50.53 ng/ml



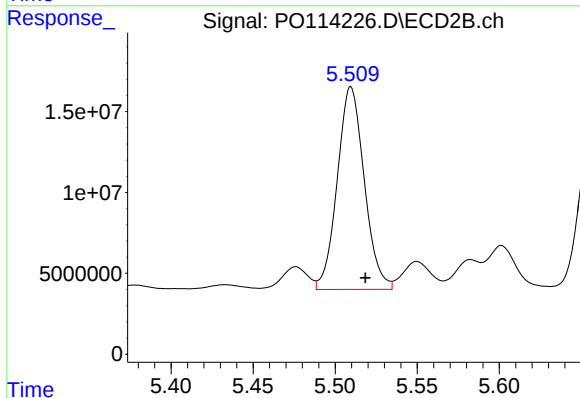
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 283248747
Conc: 519.51 ng/ml

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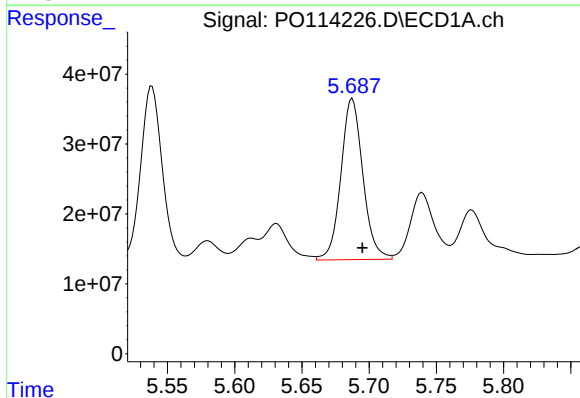
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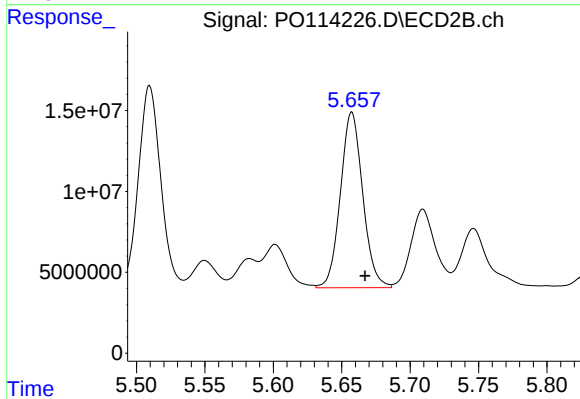
#26 AR-1254-1

R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 143231899
Conc: 473.65 ng/ml



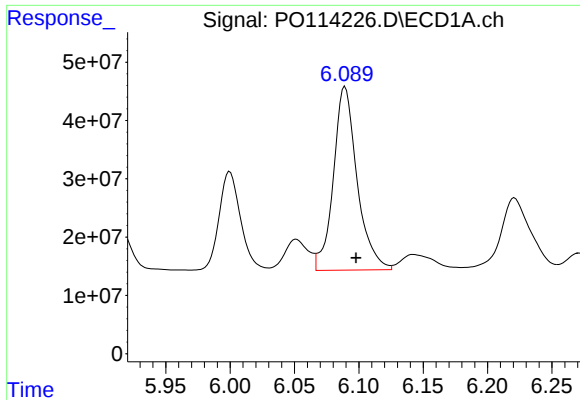
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 261369088
Conc: 514.06 ng/ml



#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 123408092
Conc: 467.31 ng/ml



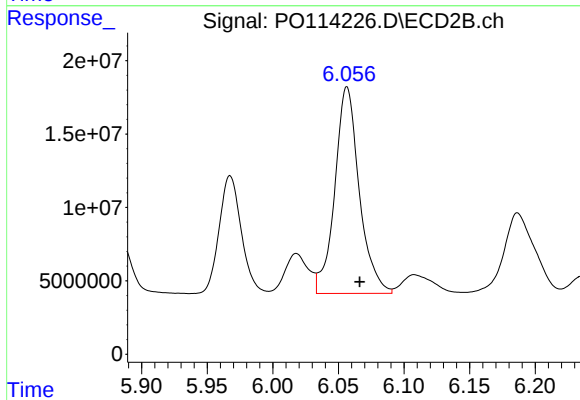
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 404092566
Conc: 516.67 ng/ml

Instrument :
ECD_O
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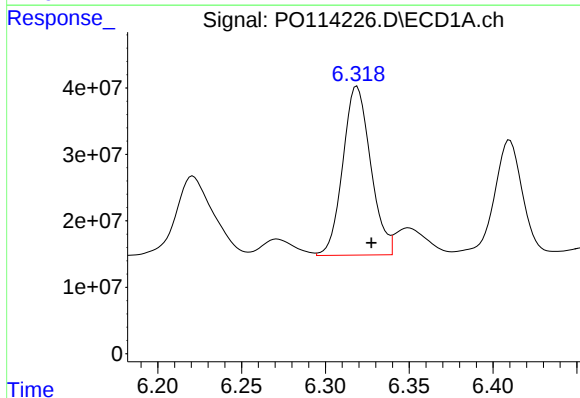
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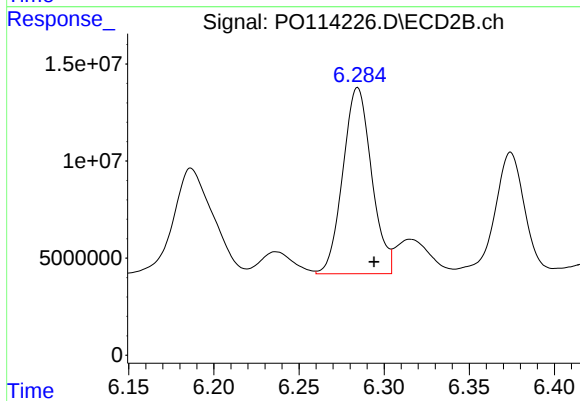
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: -0.010 min
Response: 182945073
Conc: 472.34 ng/ml



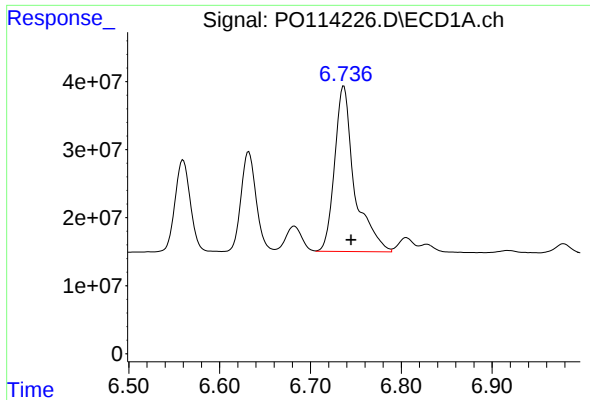
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 293840402
Conc: 537.33 ng/ml



#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 112482259
Conc: 473.82 ng/ml



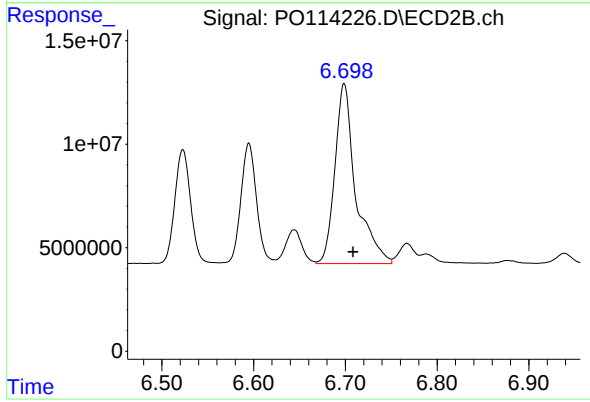
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 370983177
Conc: 498.41 ng/ml

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#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.009 min
Response: 136888158
Conc: 445.93 ng/ml