

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090825\
 Data File : P0113570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 12:10
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:12:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.659	3.649	475.4E6	272.4E6	58.069	53.831m
2) SA Decachlor...	8.670	8.614	357.3E6	105.6E6	51.546	55.731m
Target Compounds						
21) L5 AR-1248-1	4.741	4.722	95738573	59014049	548.751	529.218
22) L5 AR-1248-2	4.979	4.957	128.5E6	82585050	531.337	513.911
23) L5 AR-1248-3	5.193	4.998	169.0E6	87162060	529.940	513.743
24) L5 AR-1248-4	5.544	5.168	266.1E6	103.4E6	532.561	519.055
25) L5 AR-1248-5	5.586	5.557	181.6E6	102.4E6	531.652	482.271

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090825\
Data File : PO113570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 12:10
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

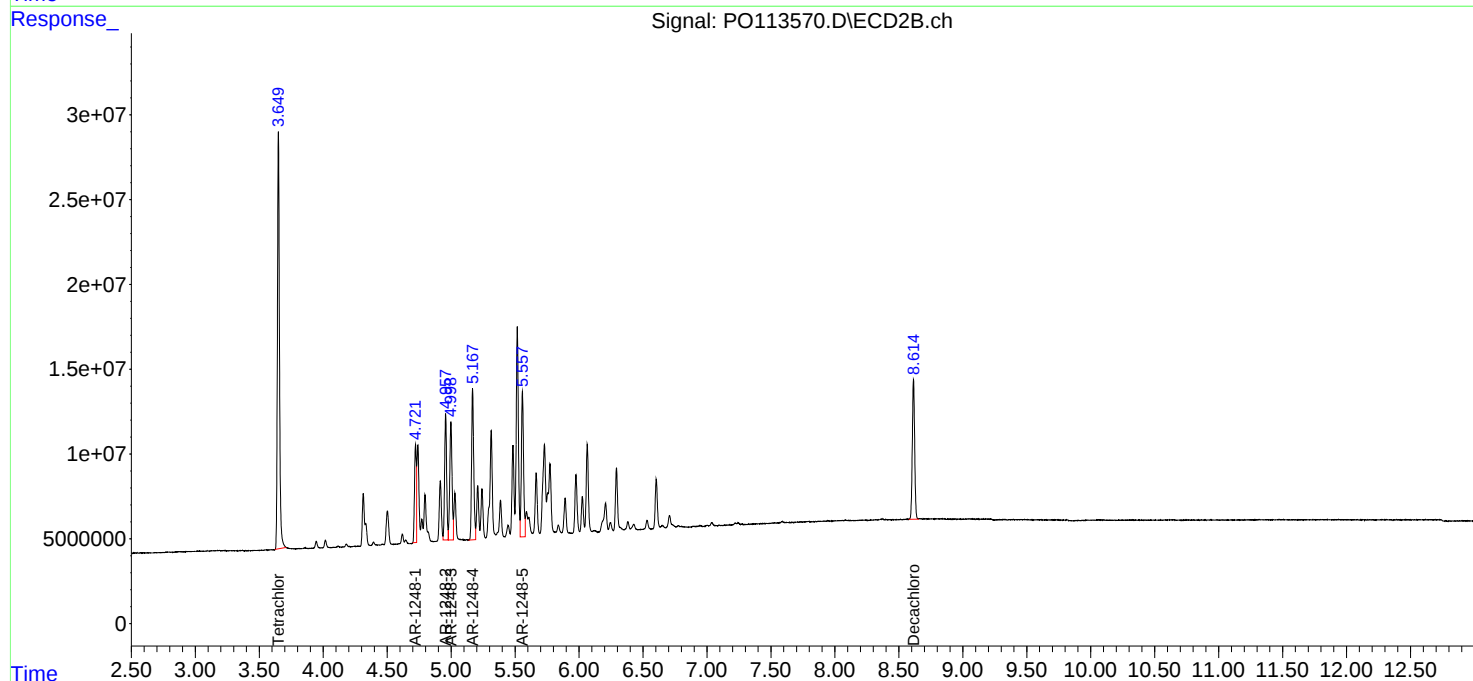
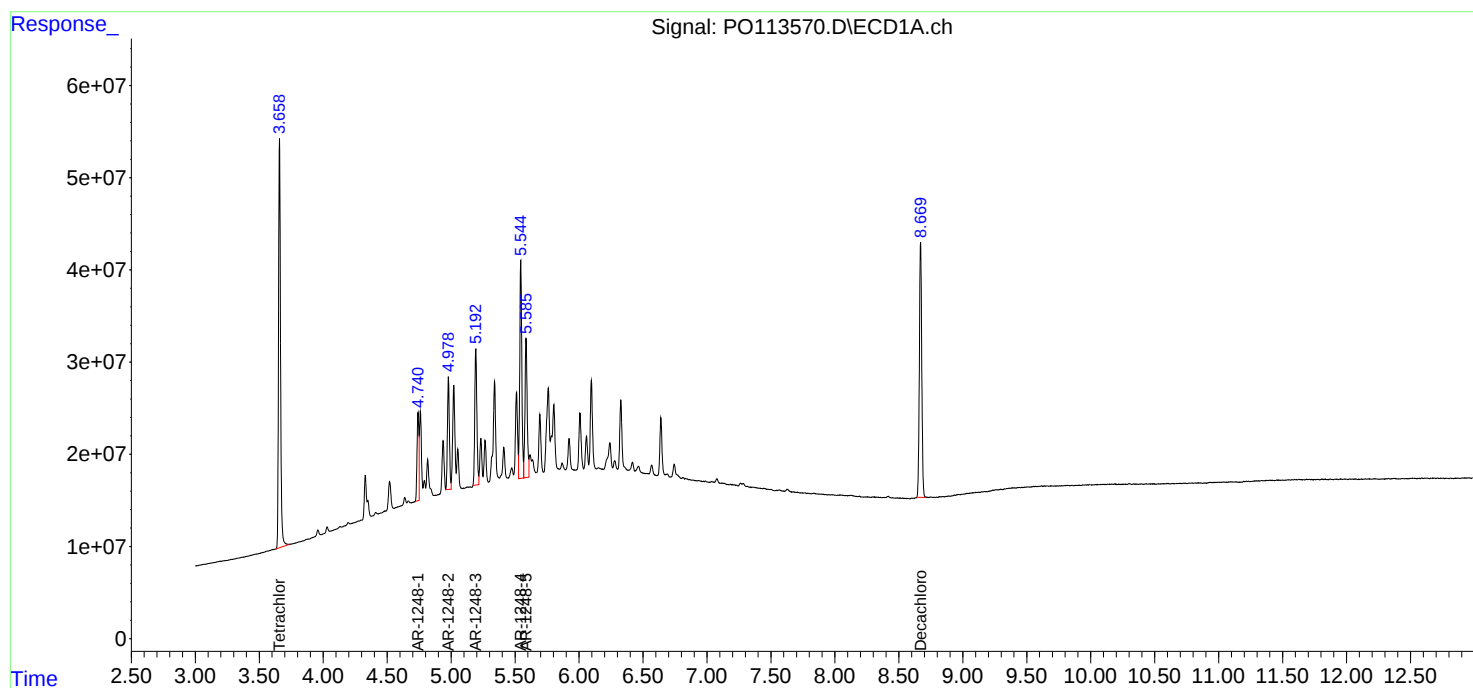
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

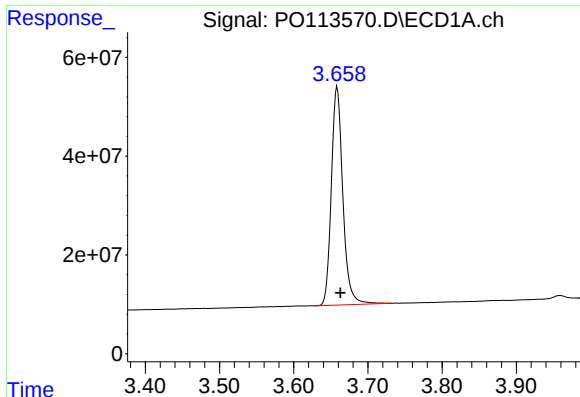
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
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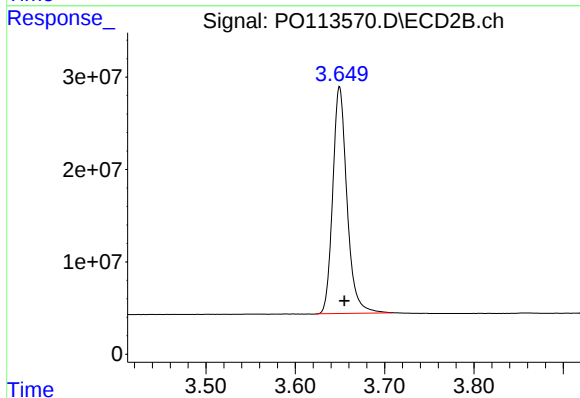
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 475383827
Conc: 58.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

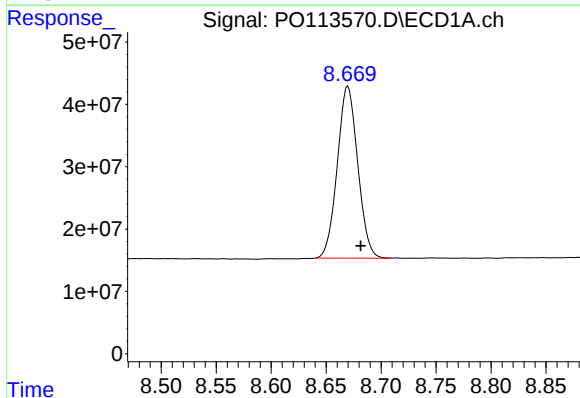
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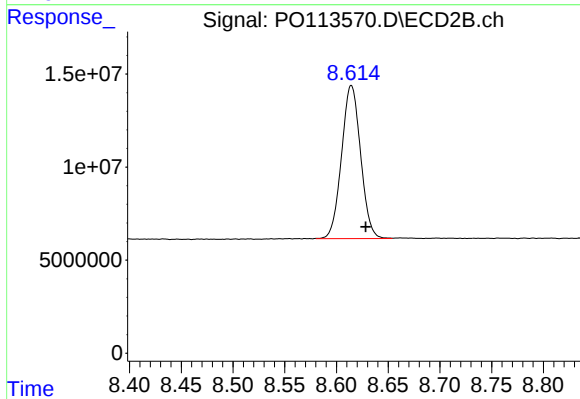
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 272420191
Conc: 53.83 ng/ml m



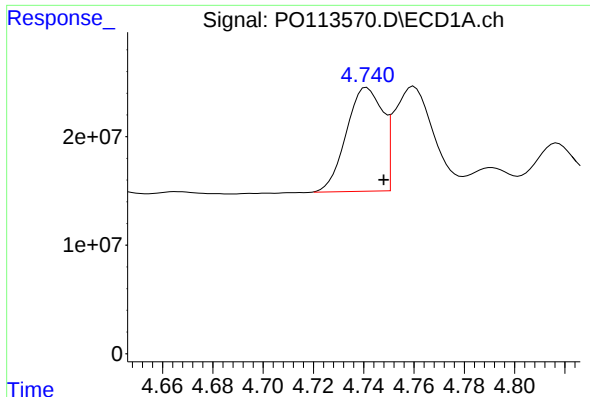
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.012 min
Response: 357290479
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 105602307
Conc: 55.73 ng/ml m



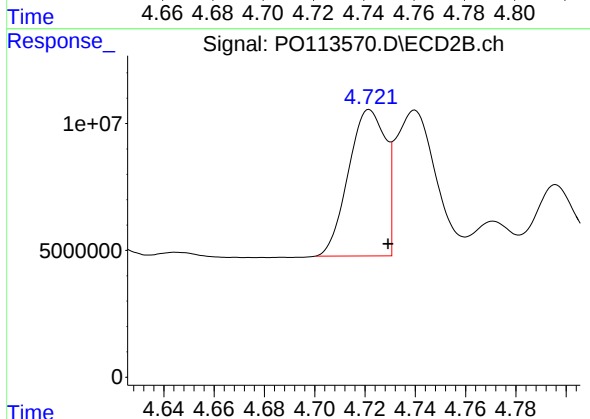
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 95738573
Conc: 548.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

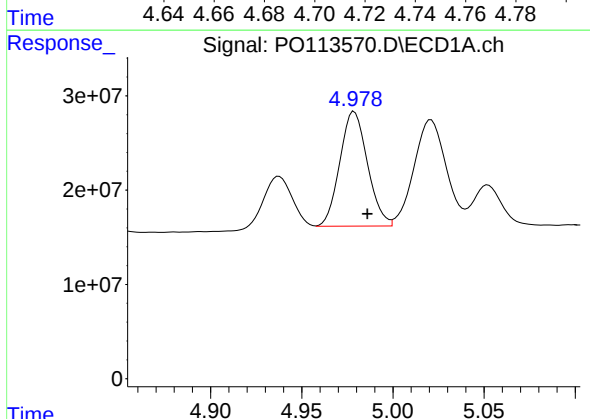
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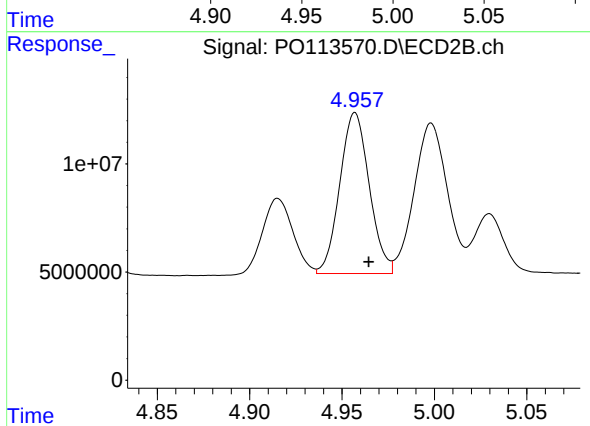
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 59014049
Conc: 529.22 ng/ml



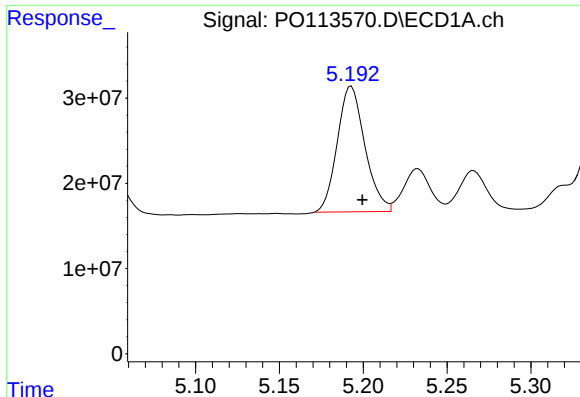
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.007 min
Response: 128512231
Conc: 531.34 ng/ml



#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 82585050
Conc: 513.91 ng/ml



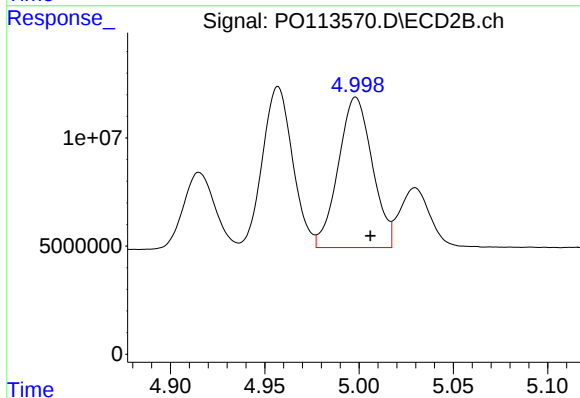
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 168978698
Conc: 529.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

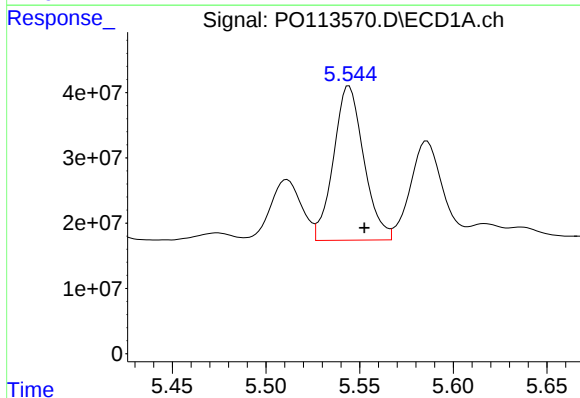
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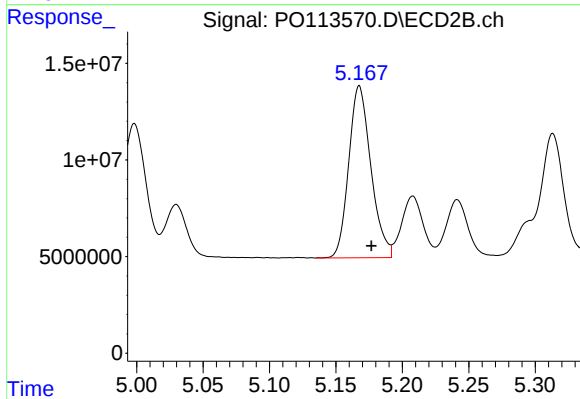
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 87162060
Conc: 513.74 ng/ml



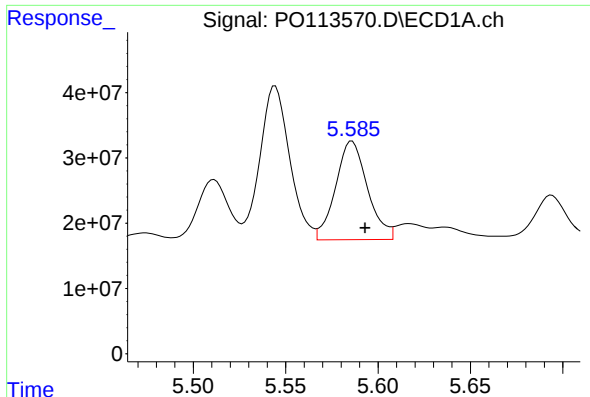
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 266069904
Conc: 532.56 ng/ml



#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 103406160
Conc: 519.05 ng/ml



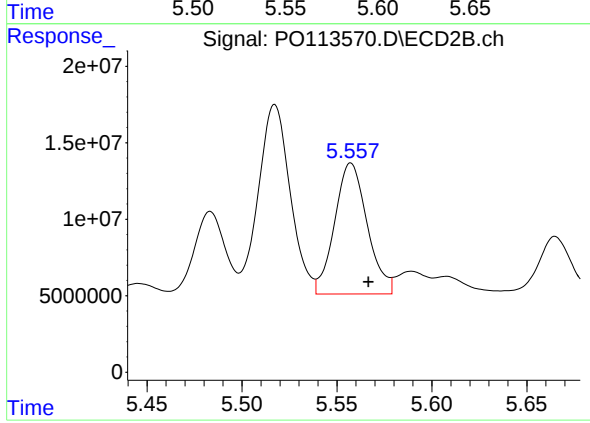
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 181554778
Conc: 531.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 102384374
Conc: 482.27 ng/ml