

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
 Data File : P0113347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 09:48
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:21:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.651	432.6E6	255.1E6	52.847	50.415m
2) SA Decachlor...	8.674	8.621	369.2E6	103.9E6	53.264	54.835
Target Compounds						
21) L5 AR-1248-1	4.743	4.724	91848031	57066309	526.451	511.751
22) L5 AR-1248-2	4.980	4.960	125.2E6	80307602	517.831	499.739
23) L5 AR-1248-3	5.194	5.001	164.9E6	84701658	517.091	499.242
24) L5 AR-1248-4	5.547	5.171	257.4E6	100.3E6	515.179	503.395
25) L5 AR-1248-5	5.588	5.561	176.7E6	101.9E6	517.441	480.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082925\
Data File : PO113347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 09:48
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

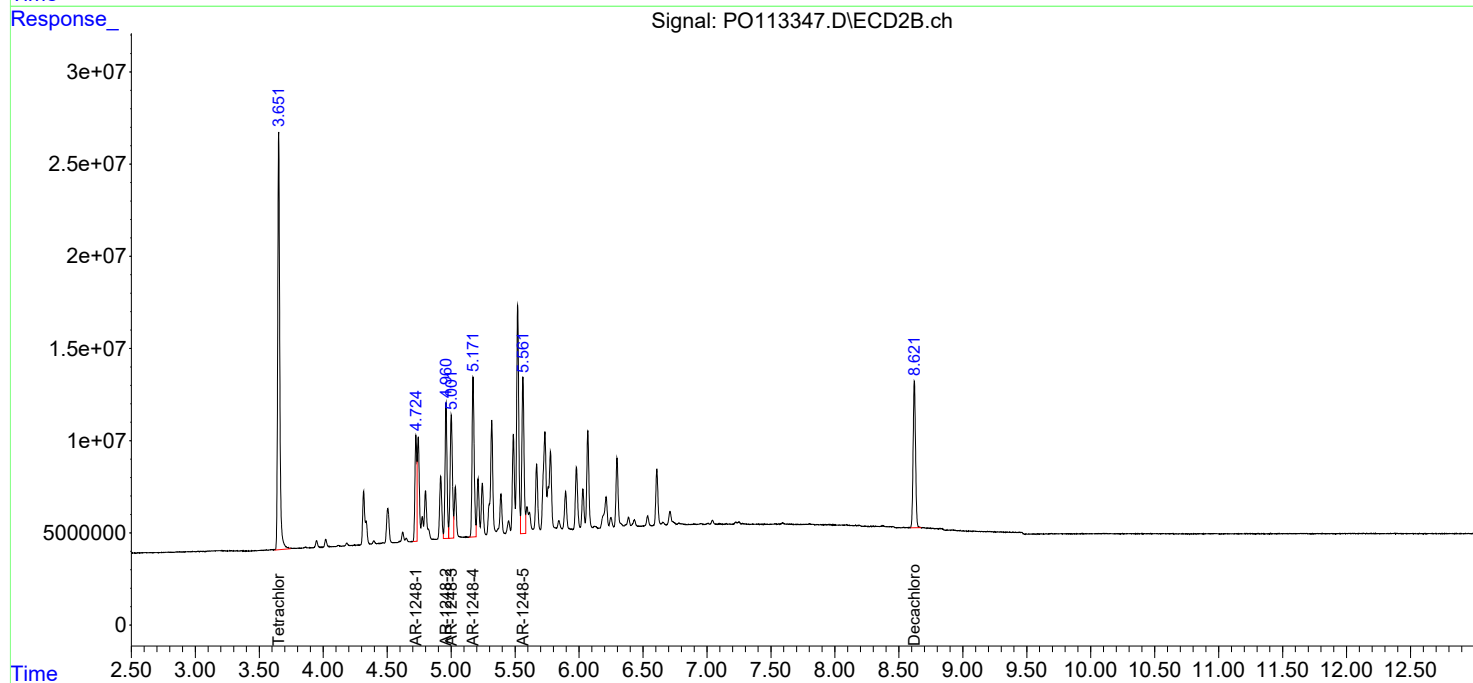
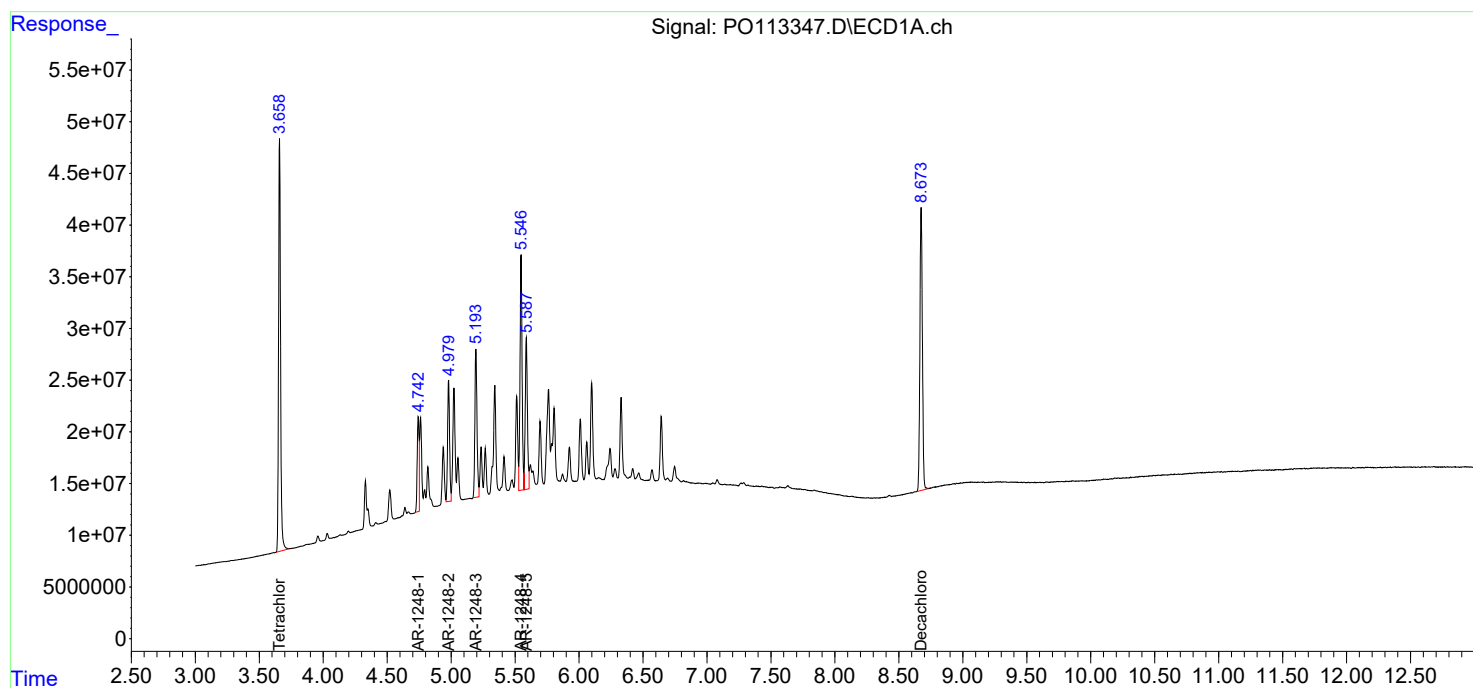
Instrument :
ECD_O
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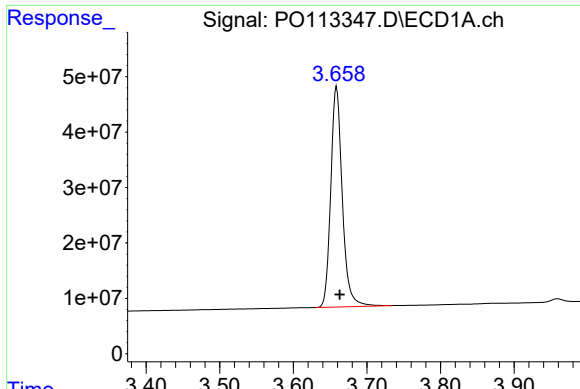
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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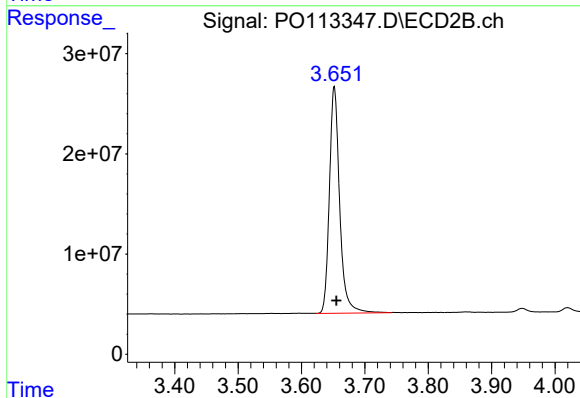
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 432638491
Conc: 52.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

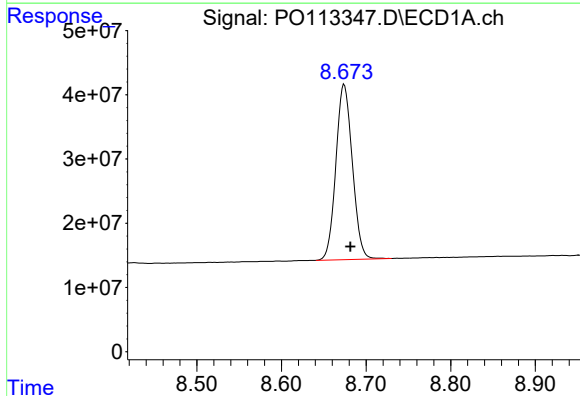
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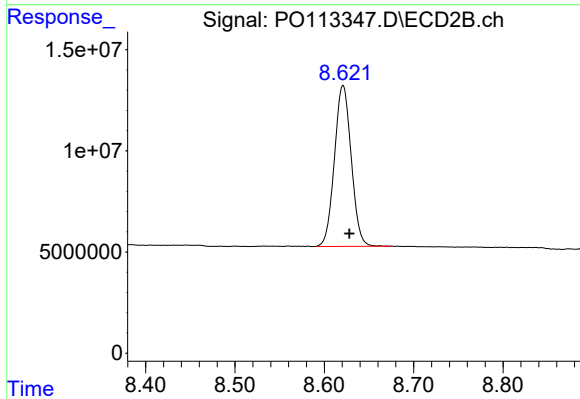
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 255132069
Conc: 50.41 ng/ml m



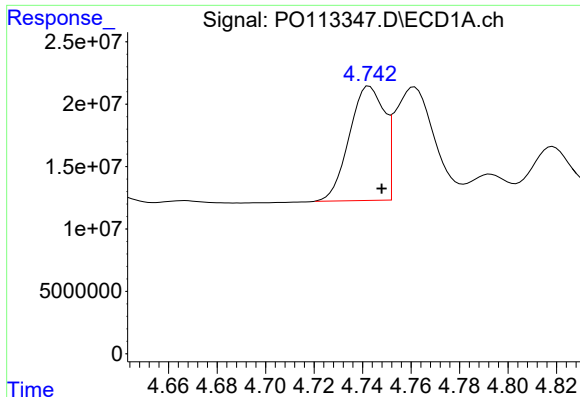
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 369194905
Conc: 53.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 103904015
Conc: 54.83 ng/ml



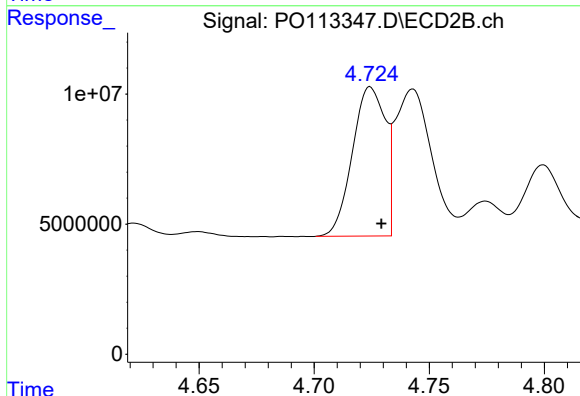
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 91848031
Conc: 526.45 ng/ml

Instrument :
ECD_O
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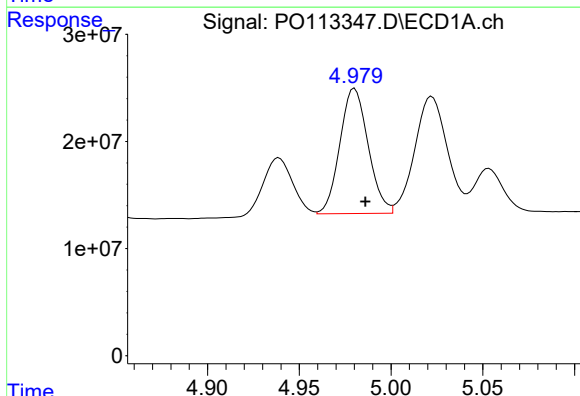
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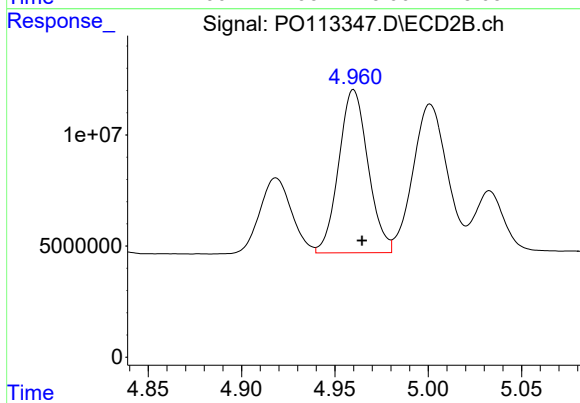
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 57066309
Conc: 511.75 ng/ml



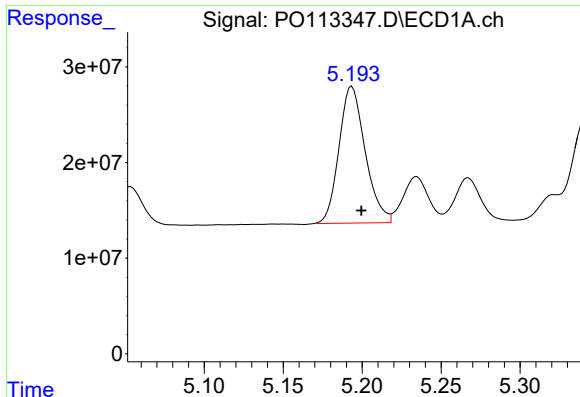
#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 125245543
Conc: 517.83 ng/ml



#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 80307602
Conc: 499.74 ng/ml



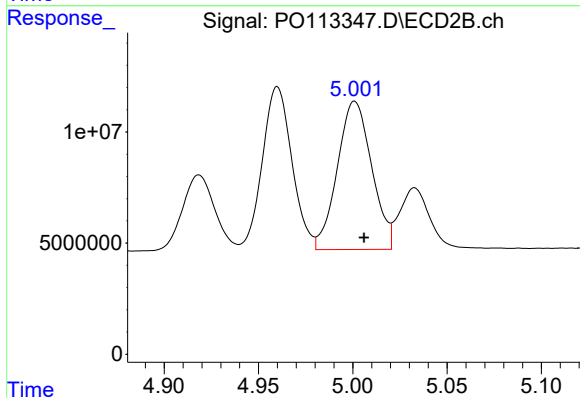
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 164881513
Conc: 517.09 ng/ml

Instrument :
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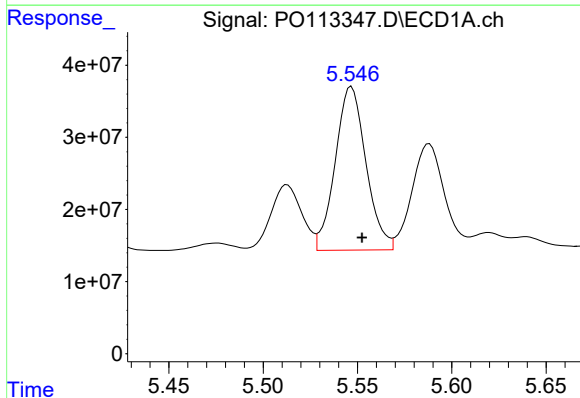
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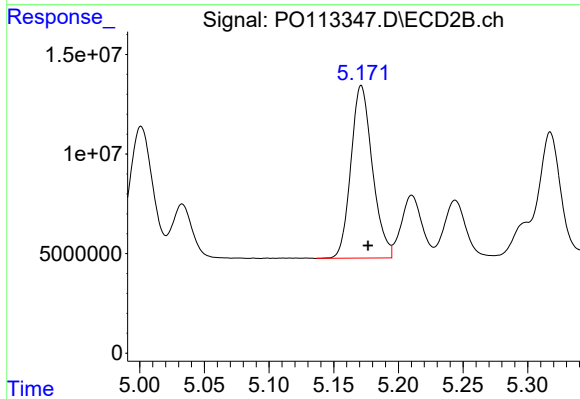
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 84701658
Conc: 499.24 ng/ml



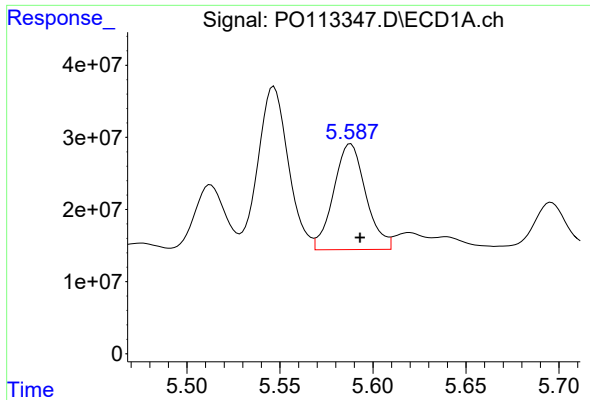
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 257385775
Conc: 515.18 ng/ml



#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 100286438
Conc: 503.40 ng/ml



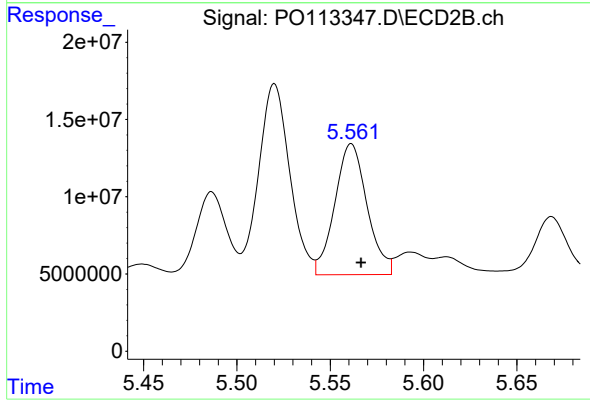
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 176701826
Conc: 517.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 101936701
Conc: 480.16 ng/ml