

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092525\
 Data File : P0114016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 09:37
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 02:35:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.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...	3.659	3.650	516.6E6	291.3E6	58.574	54.545
2) SA Decachlor...	8.667	8.612	399.5E6	116.2E6	59.717	55.644
Target Compounds						
21) L5 AR-1248-1	4.741	4.720	107.0E6	62352654	593.822	570.338
22) L5 AR-1248-2	4.977	4.955	145.3E6	88341786	597.508m	560.633
23) L5 AR-1248-3	5.191	4.996	193.8E6	93107952	597.256	557.818
24) L5 AR-1248-4	5.544	5.166	298.0E6	108.5E6	595.592	558.282
25) L5 AR-1248-5	5.584	5.556	205.8E6	109.4E6	608.485m	539.352

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092525\
Data File : PO114016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 09:37
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

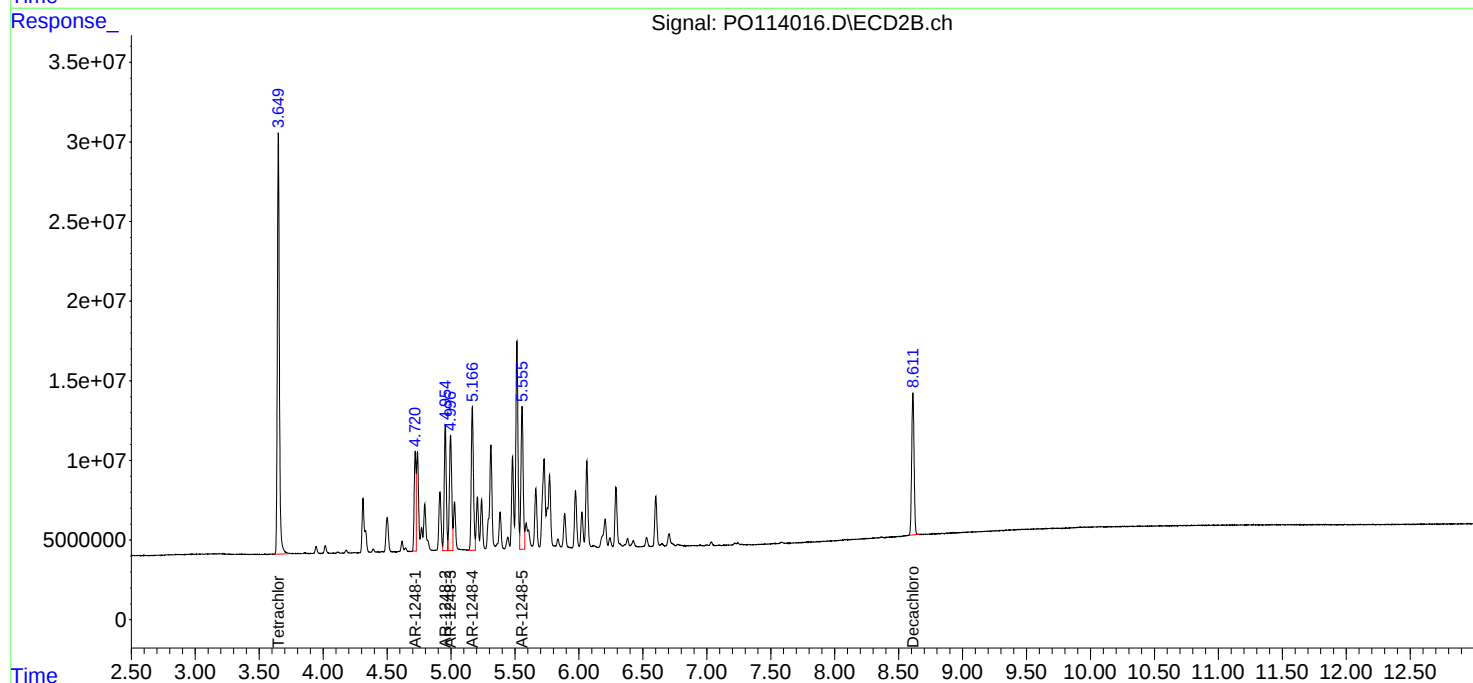
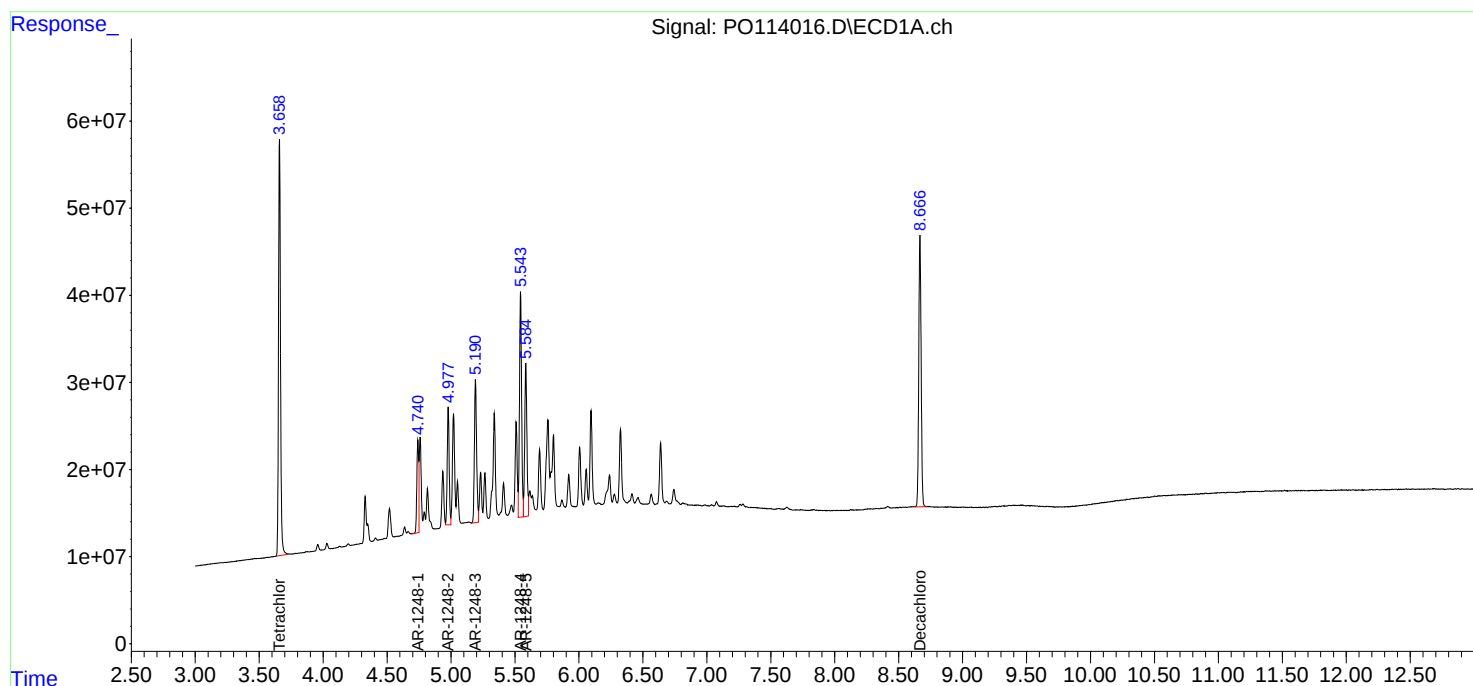
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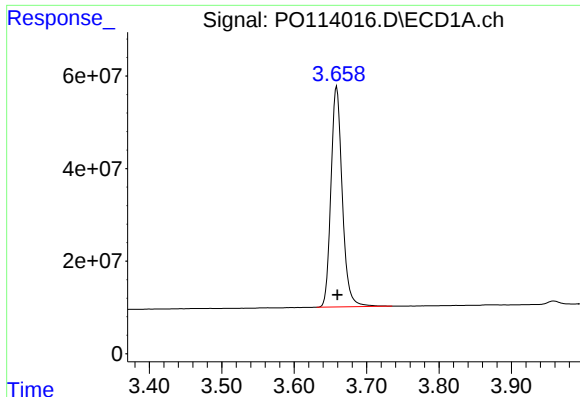
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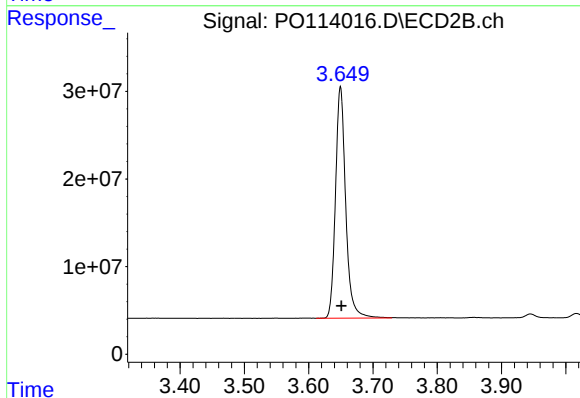
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 516602108
Conc: 58.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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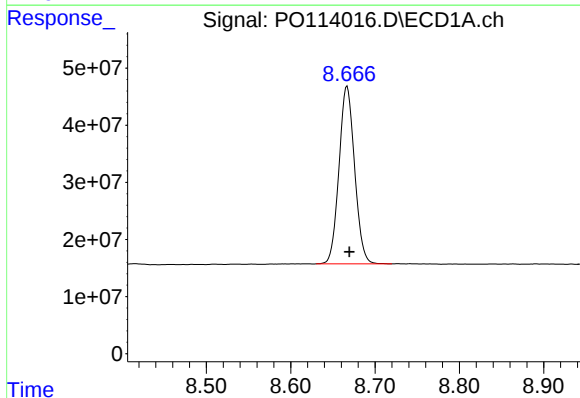
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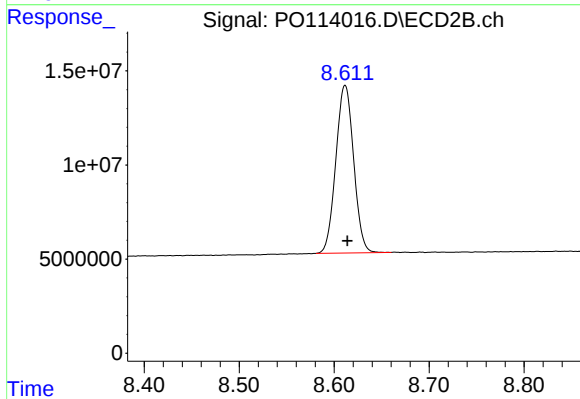
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 291323940
Conc: 54.54 ng/ml



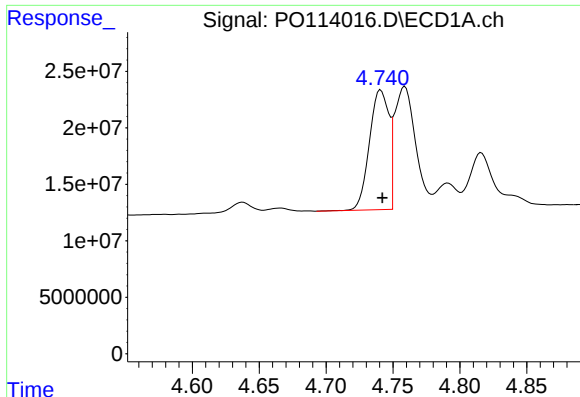
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 399526795
Conc: 59.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 116171759
Conc: 55.64 ng/ml



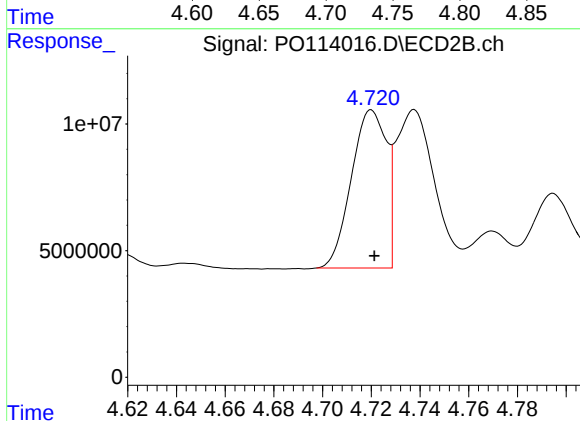
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 107048414
Conc: 593.82 ng/ml

Instrument :
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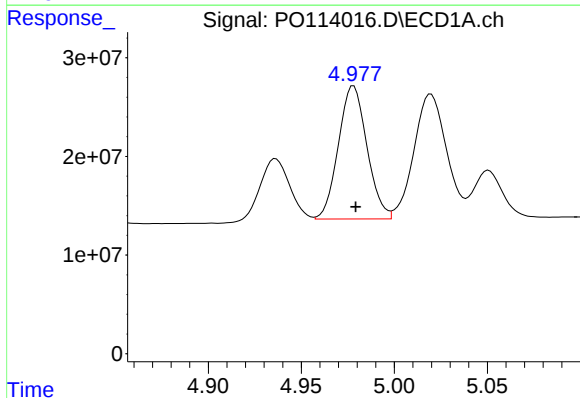
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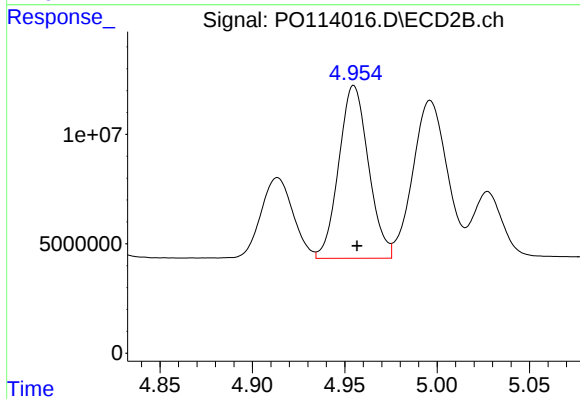
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 62352654
Conc: 570.34 ng/ml



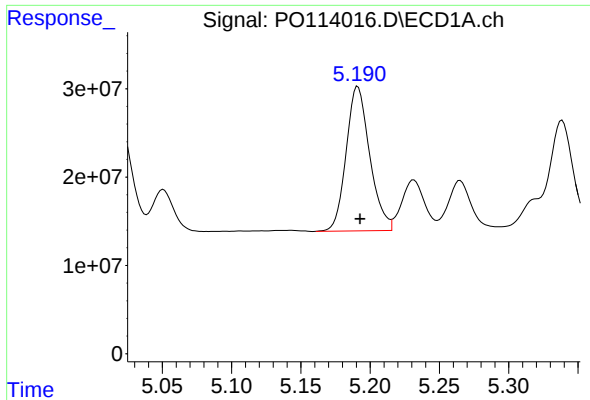
#22 AR-1248-2

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 145325231
Conc: 597.51 ng/ml m



#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 88341786
Conc: 560.63 ng/ml



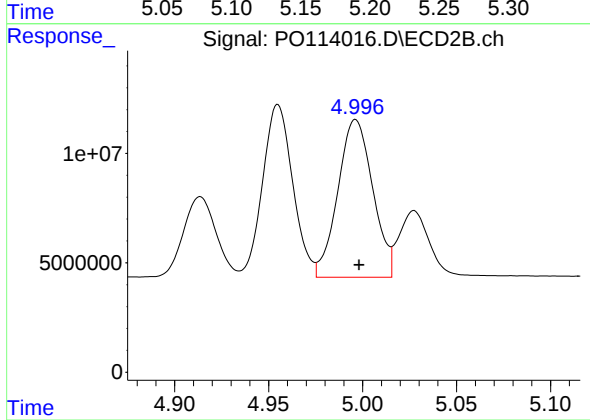
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 193800526
Conc: 597.26 ng/ml

Instrument :
ECD_O
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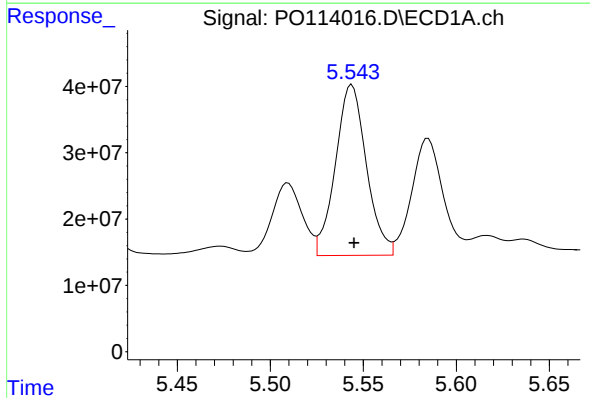
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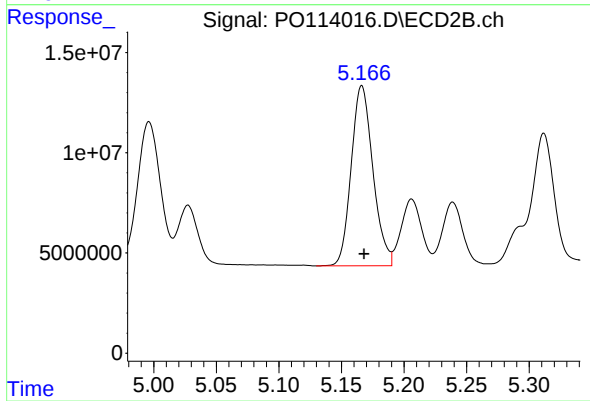
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 93107952
Conc: 557.82 ng/ml



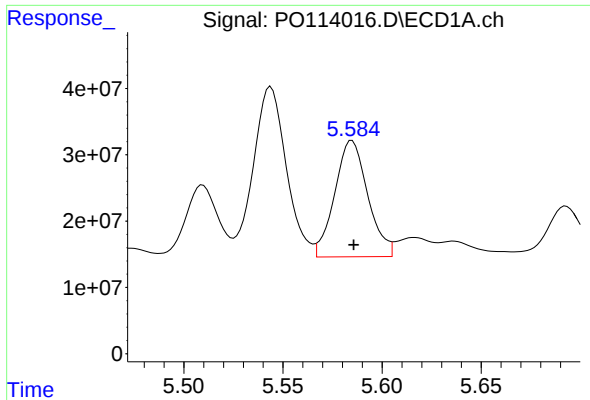
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 297988109
Conc: 595.59 ng/ml



#24 AR-1248-4

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 108466383
Conc: 558.28 ng/ml



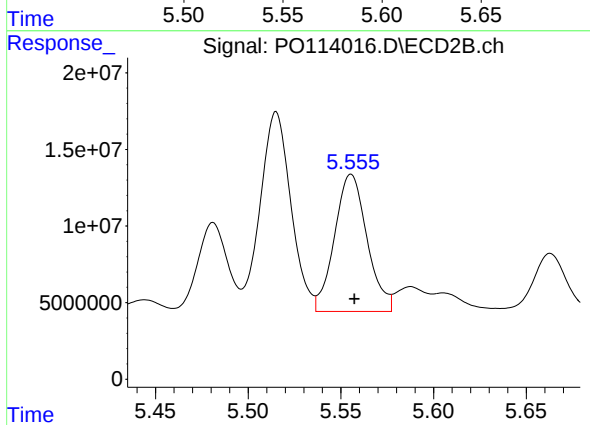
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 205784980
Conc: 608.48 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 109369942
Conc: 539.35 ng/ml