

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092425\
 Data File : P0114009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2025 22:21
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2025
 Supervised By :mohammad ahmed 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 08:07:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.649	477.3E6	271.4E6	54.116	50.808
2) SA Decachlor...	8.666	8.611	359.0E6	108.0E6	53.653	51.717
Target Compounds						
21) L5 AR-1248-1	4.740	4.720	99348993	58536561	551.111	535.432
22) L5 AR-1248-2	4.978	4.955	137.4E6	84164325	564.810	534.122
23) L5 AR-1248-3	5.190	4.996	185.0E6	90563143	570.144m	542.572
24) L5 AR-1248-4	5.543	5.166	289.6E6	106.7E6	578.764	549.284
25) L5 AR-1248-5	5.585	5.555	200.0E6	105.2E6	591.436	518.968

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092425\
Data File : PO114009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2025 22:21
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

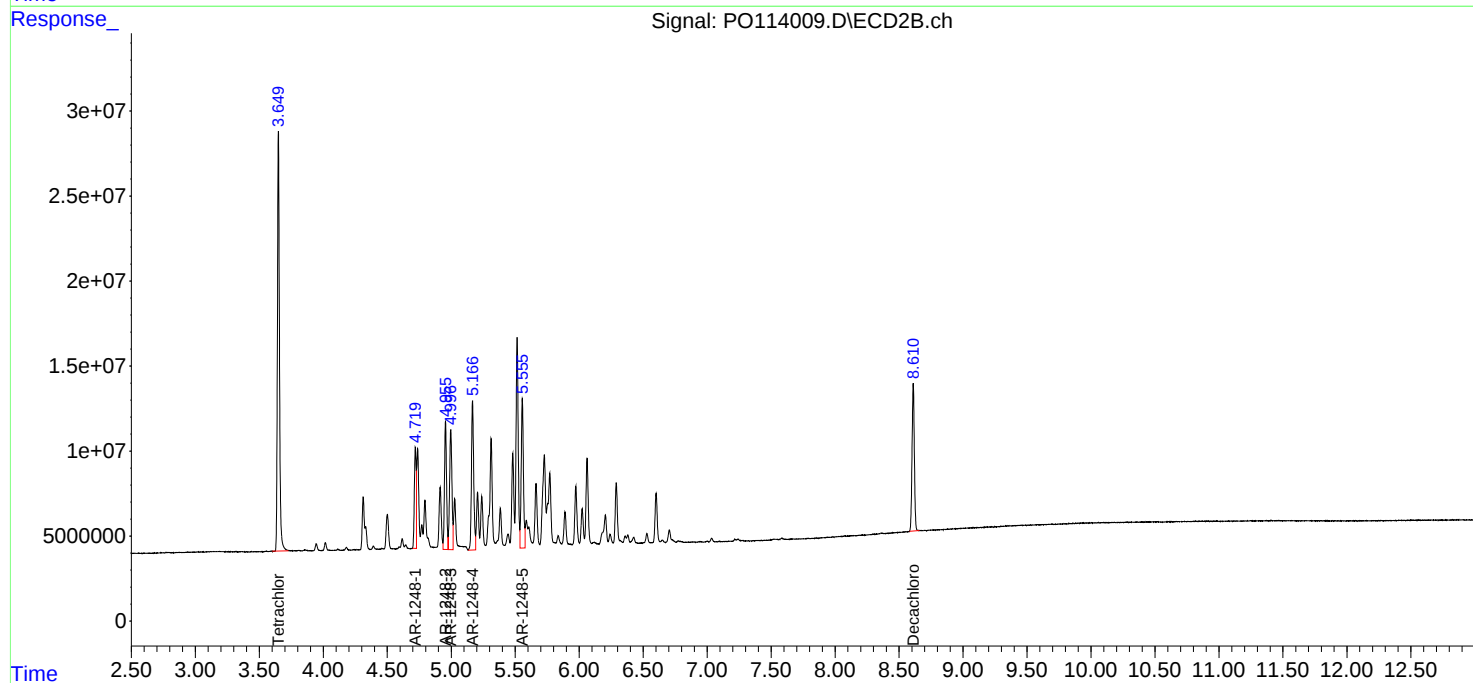
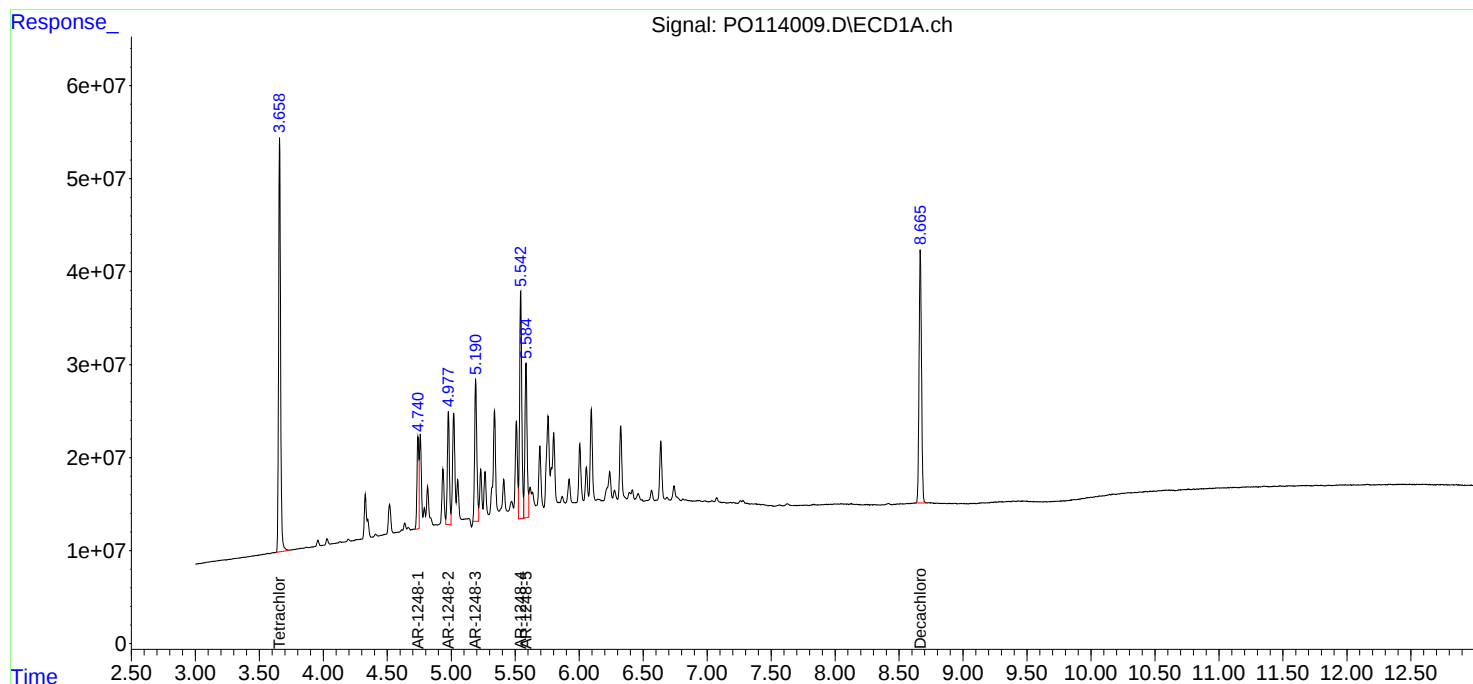
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

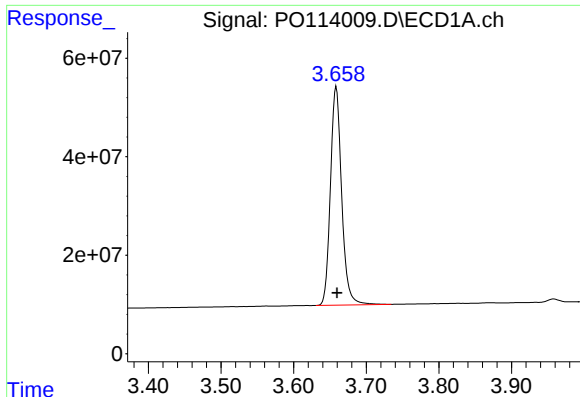
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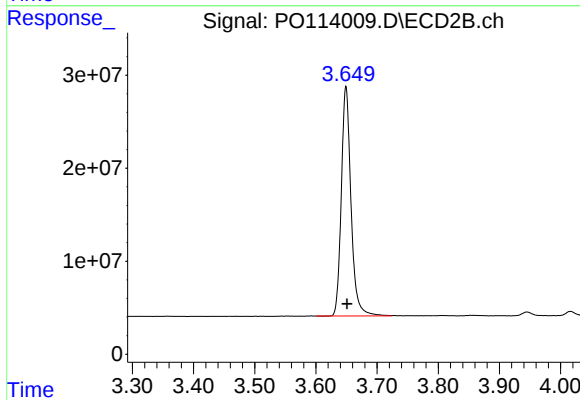
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 477283979
Conc: 54.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

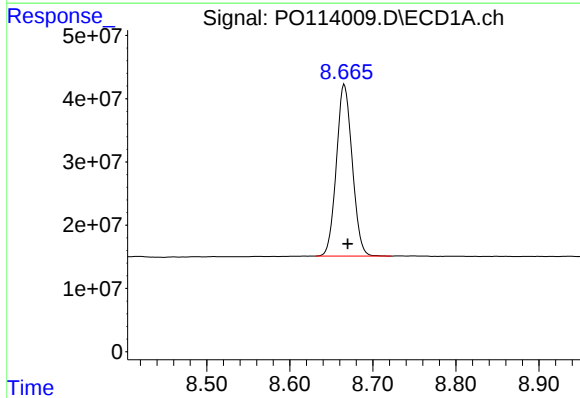
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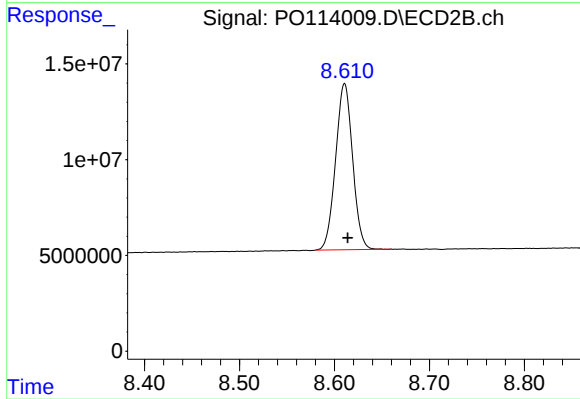
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 271364157
Conc: 50.81 ng/ml



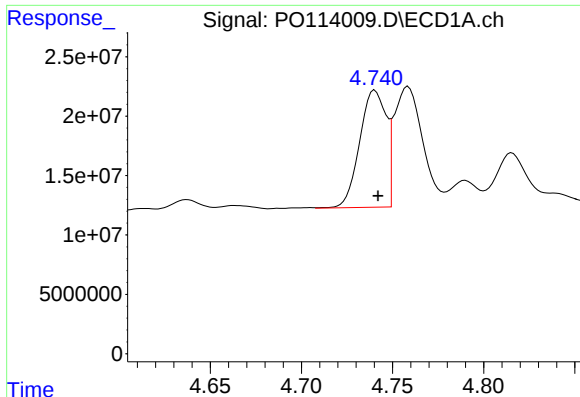
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.004 min
Response: 358956024
Conc: 53.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 107972099
Conc: 51.72 ng/ml



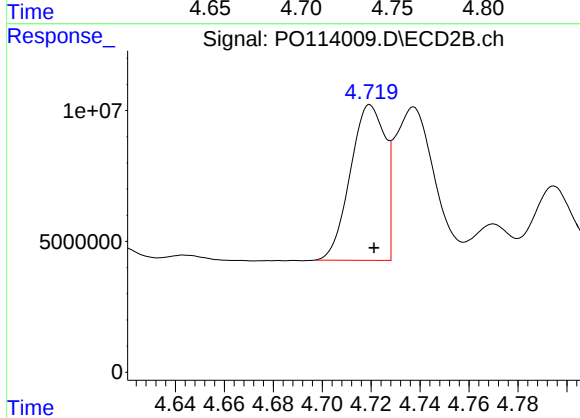
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 99348993
Conc: 551.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

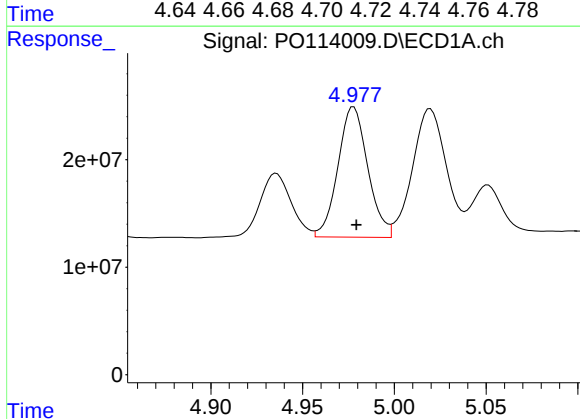
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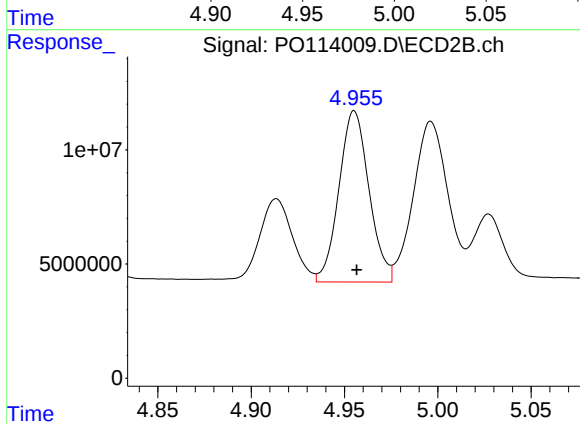
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 58536561
Conc: 535.43 ng/ml



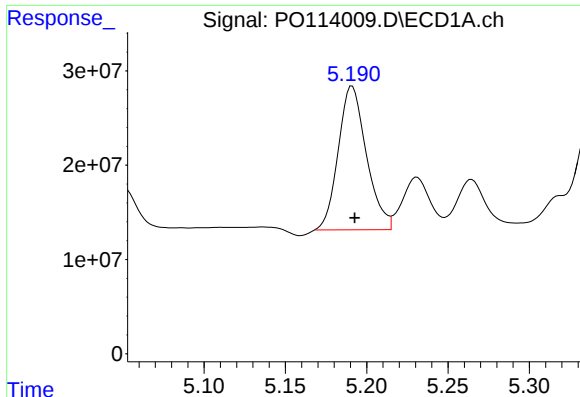
#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 137372420
Conc: 564.81 ng/ml



#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 84164325
Conc: 534.12 ng/ml



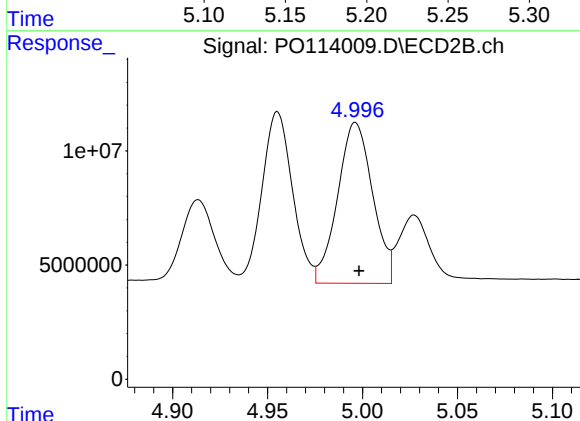
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 185002901
Conc: 570.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

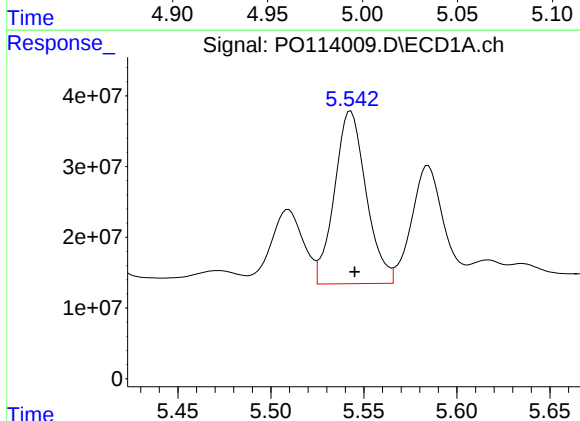
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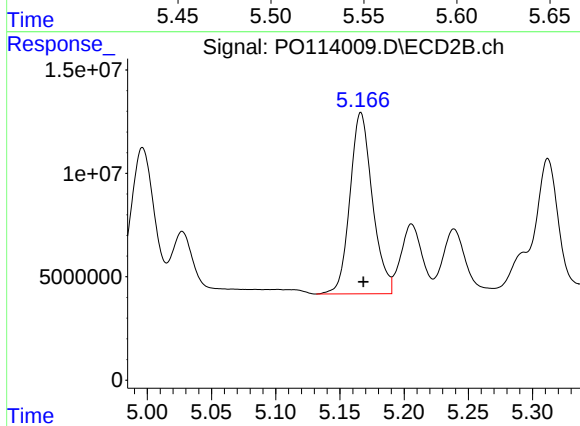
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 90563143
Conc: 542.57 ng/ml



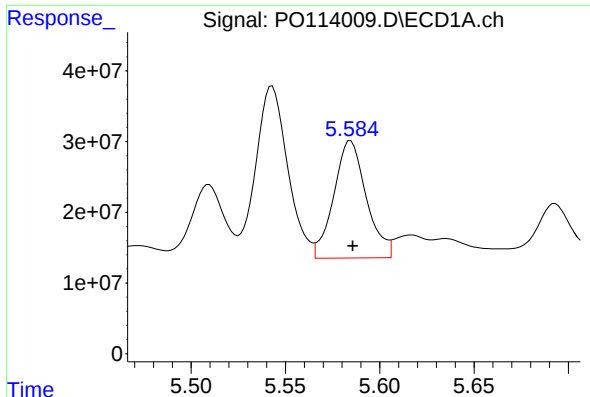
#24 AR-1248-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 289568500
Conc: 578.76 ng/ml



#24 AR-1248-4

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 106718190
Conc: 549.28 ng/ml



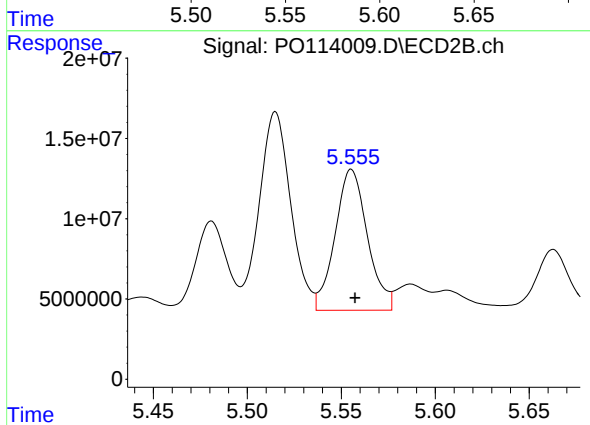
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 200019166
Conc: 591.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 105236556
Conc: 518.97 ng/ml