

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032725\
 Data File : P0110079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 07:22
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:04:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.691	3.689	448.5E6	259.6E6	49.275	49.502
2) SA Decachlor...	8.740	8.692	291.3E6	89418935	37.893	36.857
Target Compounds						
21) L5 AR-1248-1	4.783	4.770	107.0E6	58817452	485.262	483.947
22) L5 AR-1248-2	5.021	5.006	131.4E6	76216797	436.422	452.436
23) L5 AR-1248-3	5.236	5.049	176.7E6	88491566	473.543m	488.392
24) L5 AR-1248-4	5.590	5.220	247.2E6	107.0E6	468.247m	508.416
25) L5 AR-1248-5	5.632	5.612	174.9E6	101.8E6	468.920m	489.909

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

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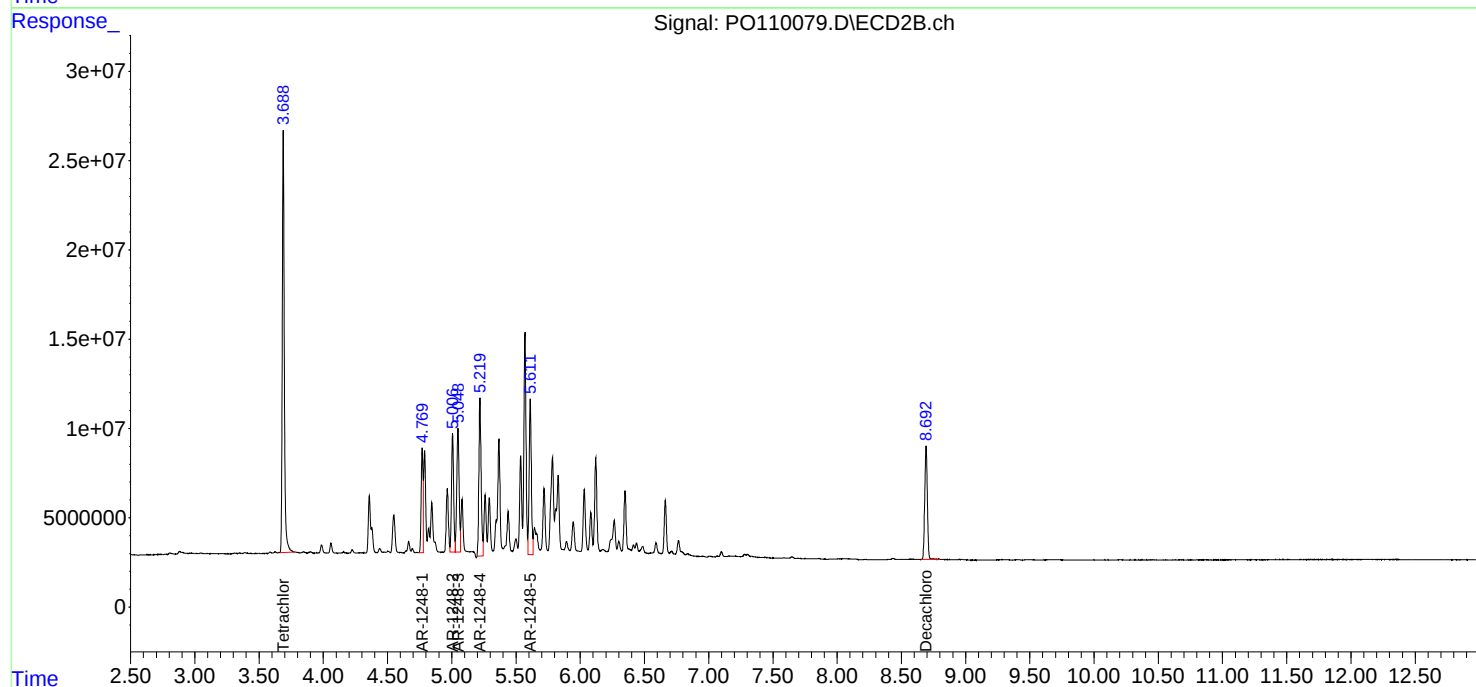
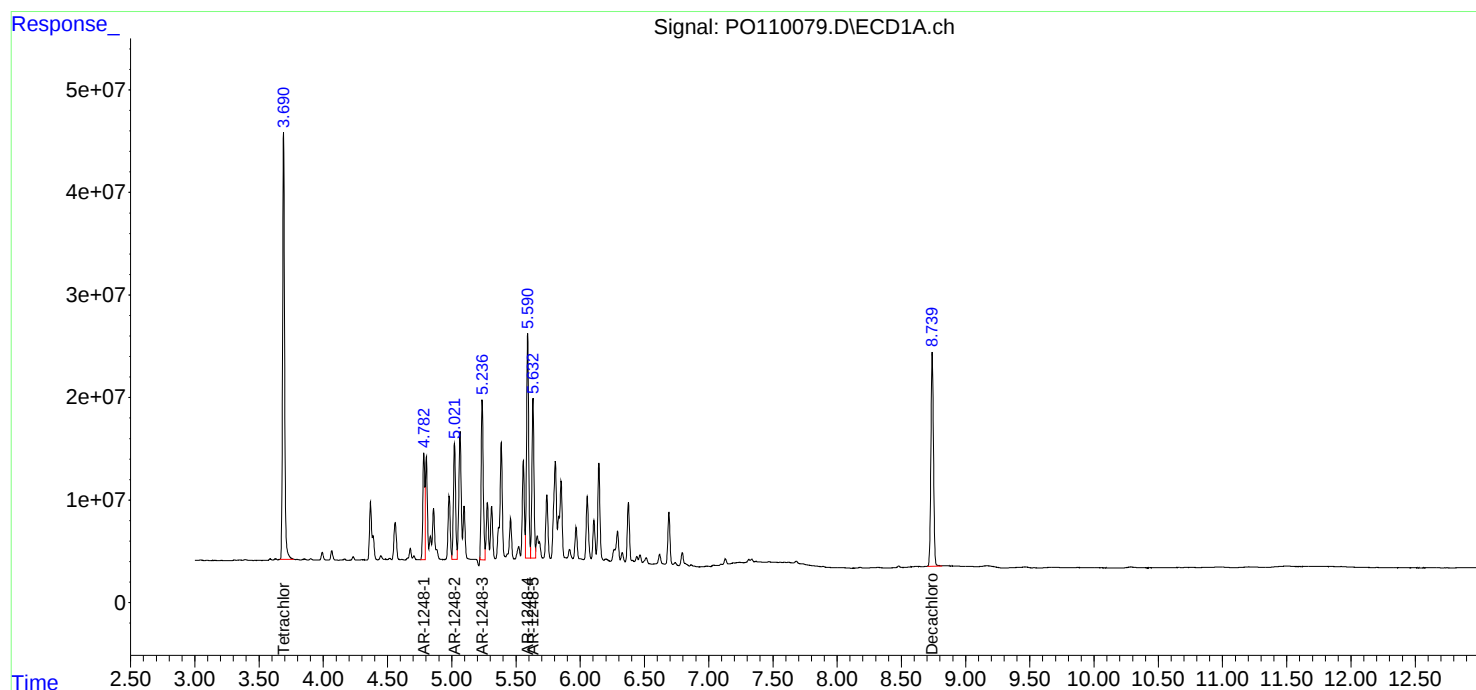
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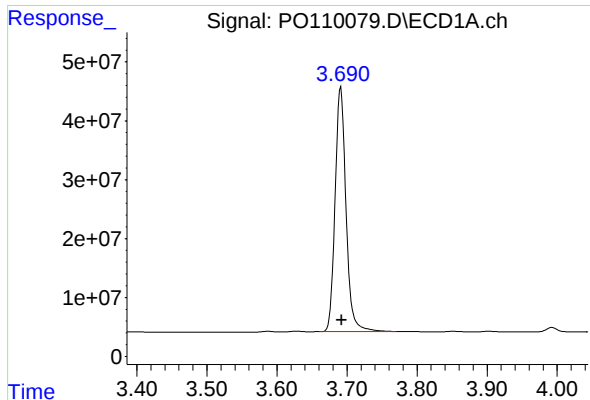
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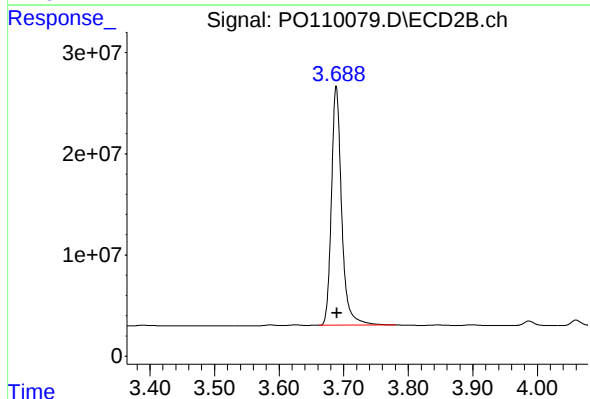
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 448480339
Conc: 49.28 ng/ml

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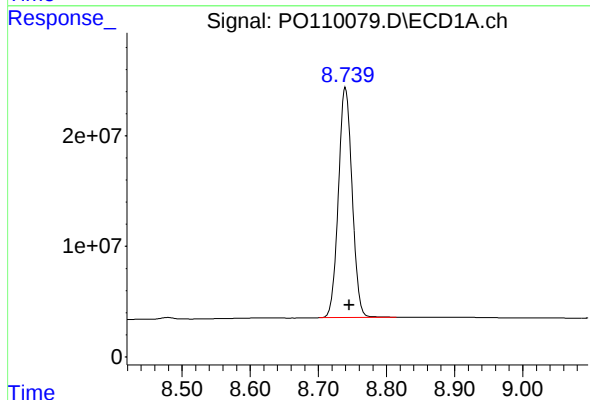
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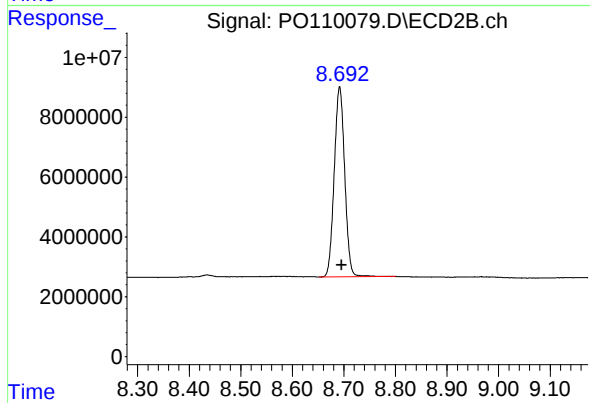
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 259594995
Conc: 49.50 ng/ml



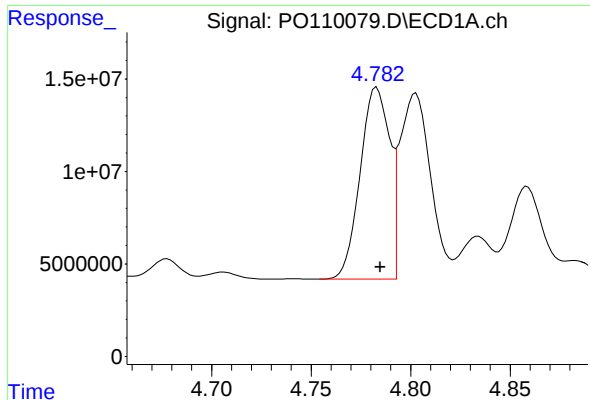
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.006 min
Response: 291346902
Conc: 37.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 89418935
Conc: 36.86 ng/ml



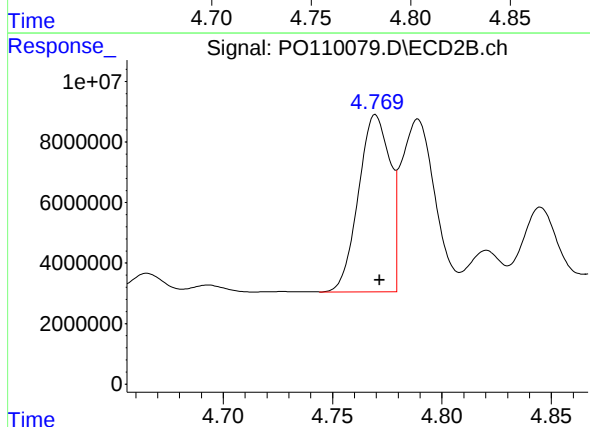
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 106991702
Conc: 485.26 ng/ml

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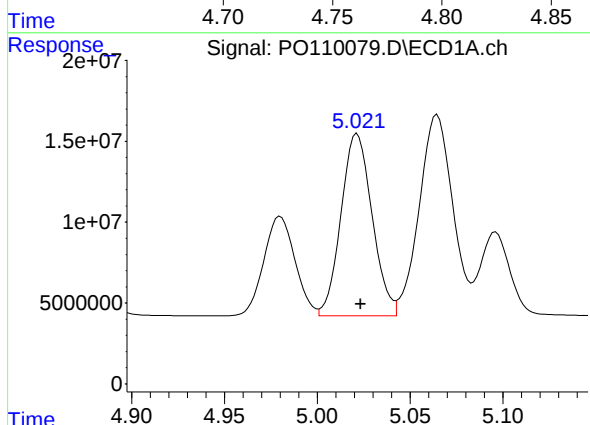
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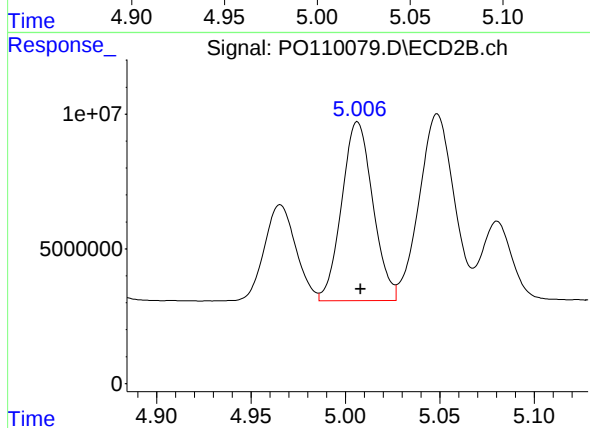
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 58817452
Conc: 483.95 ng/ml



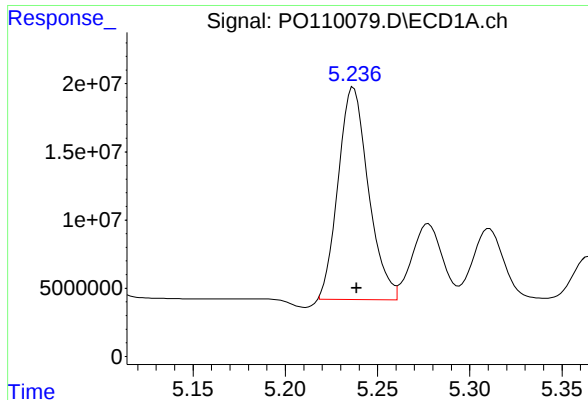
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 131444742
Conc: 436.42 ng/ml



#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 76216797
Conc: 452.44 ng/ml



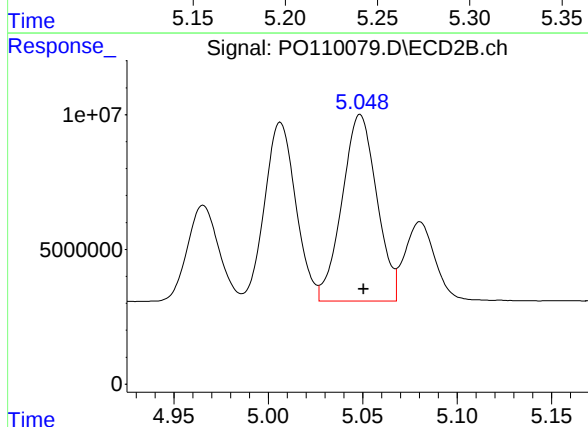
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 176720754
Conc: 473.54 ng/ml

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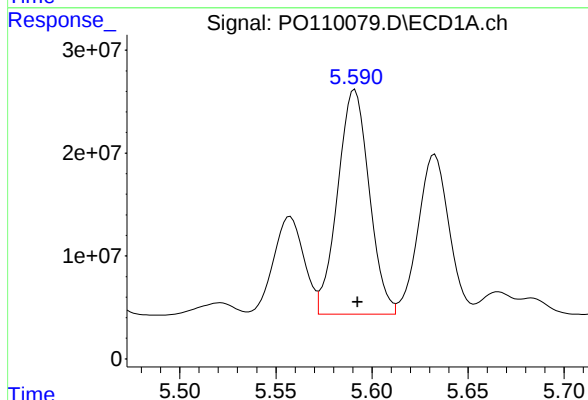
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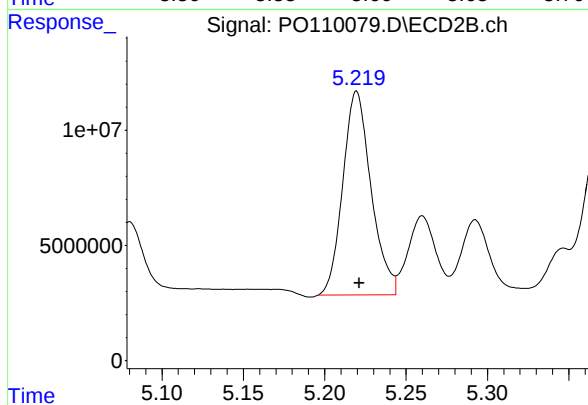
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 88491566
Conc: 488.39 ng/ml



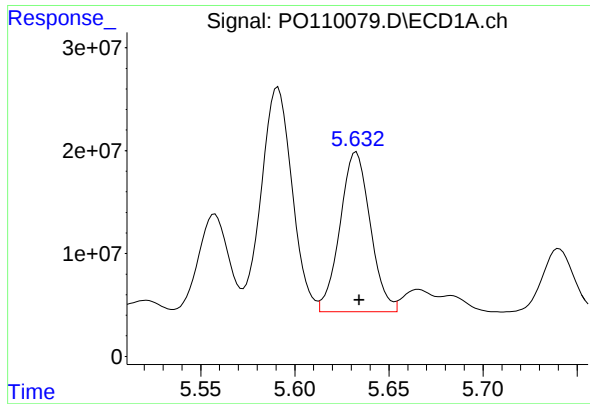
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 247243462
Conc: 468.25 ng/ml m



#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 107000023
Conc: 508.42 ng/ml



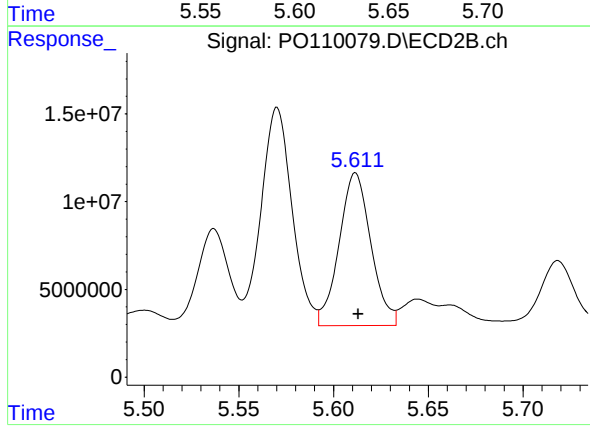
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 174883631
Conc: 468.92 ng/ml

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#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 101838299
Conc: 489.91 ng/ml