

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 01:45
 Operator : YP/AJ
 Sample : Q2053-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:49:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.683	3.680	92808209	87393562	15.775m	16.031
2) SA Decachlor...	8.724	8.672	80048557	32545126	15.505	17.591
Target Compounds						
21) L5 AR-1248-1	4.774	4.759	634.7E6	632.2E6	4143.637	4873.626
22) L5 AR-1248-2	5.012	4.996	599.2E6	595.9E6	2988.358	3387.718
23) L5 AR-1248-3	5.228	5.038	956.3E6	749.8E6	3735.283	3996.521
24) L5 AR-1248-4	5.581	5.209	1389.5E6	1003.2E6	3836.537	4563.121
25) L5 AR-1248-5	5.623	5.599	1018.7E6	1057.5E6	3887.485	4843.620

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

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Data File : PO111202.D
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Acq On : 20 May 2025 01:45
Operator : YP/AJ
Sample : Q2053-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

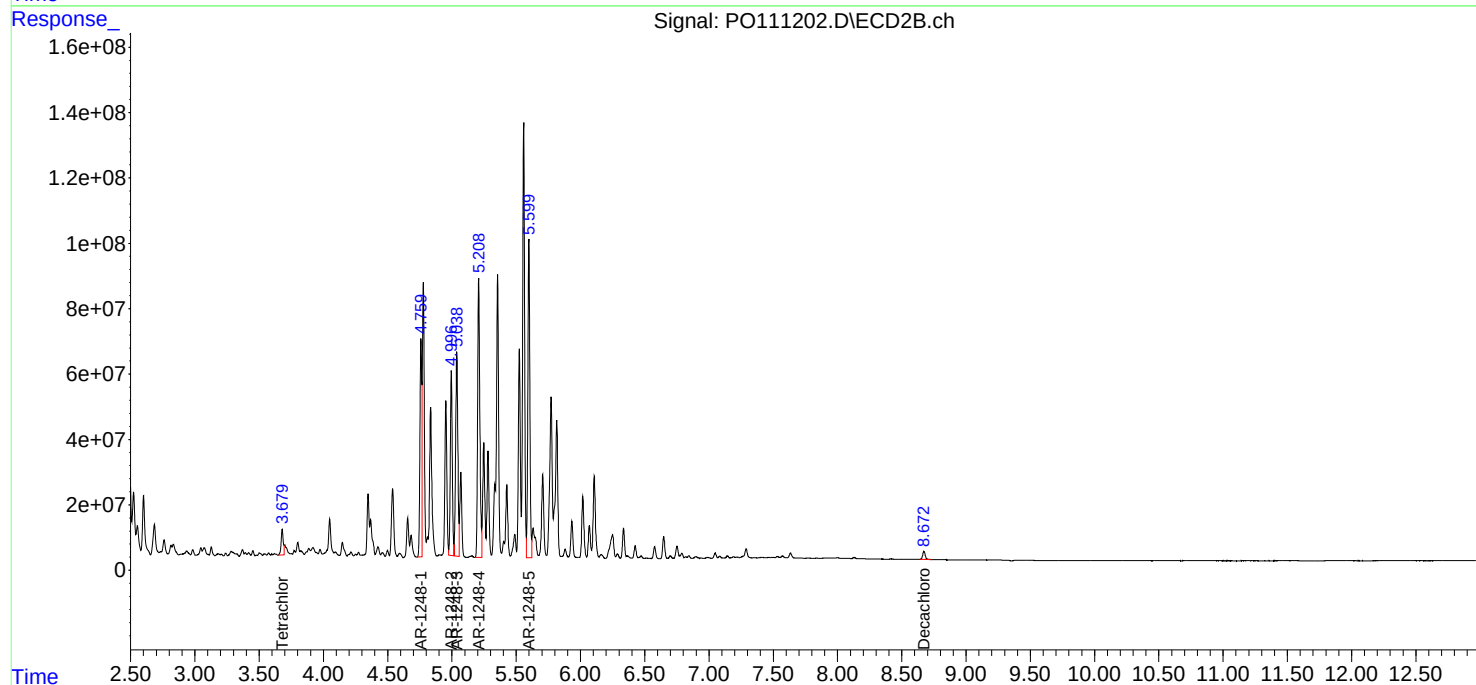
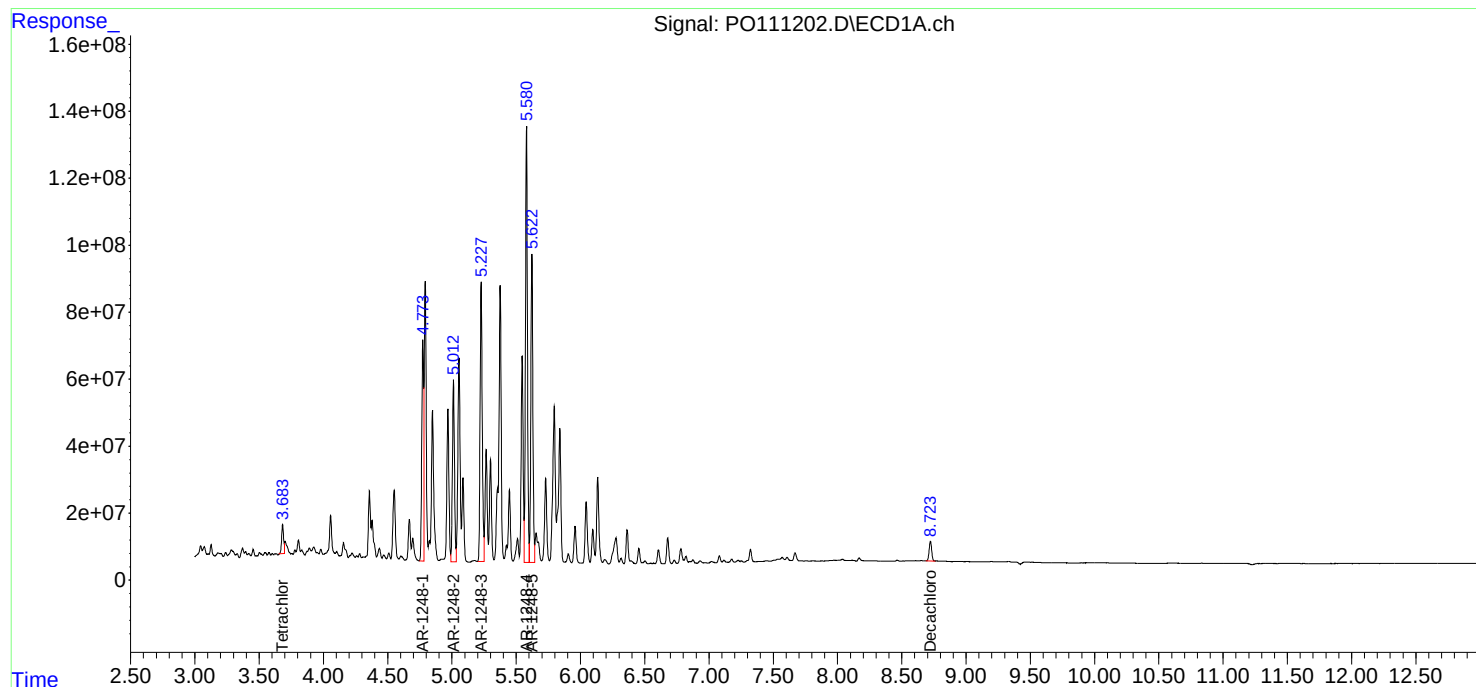
Instrument :
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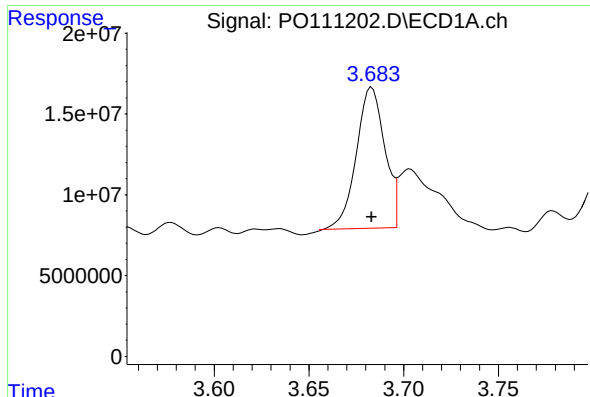
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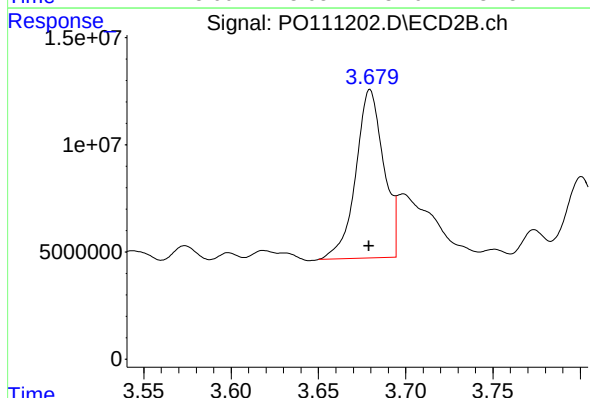
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 92808209
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8

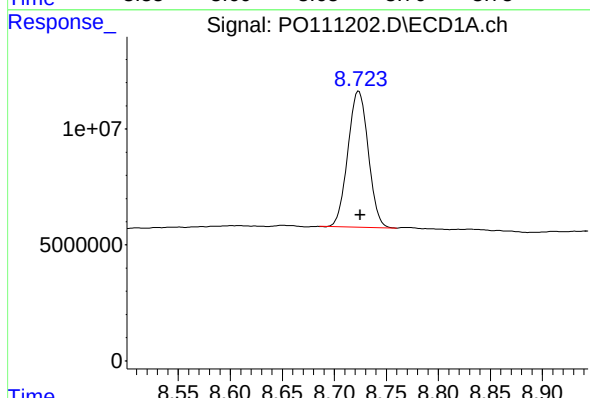
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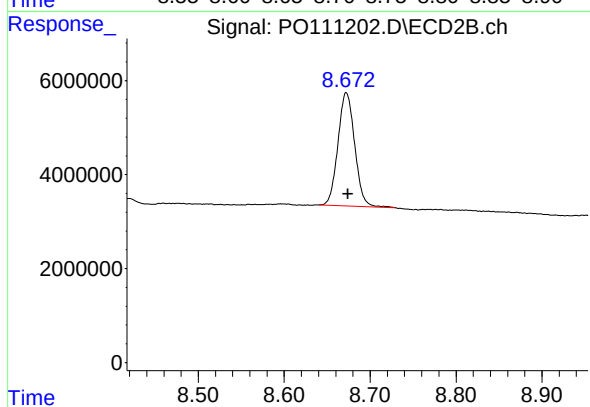
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 87393562
Conc: 16.03 ng/ml



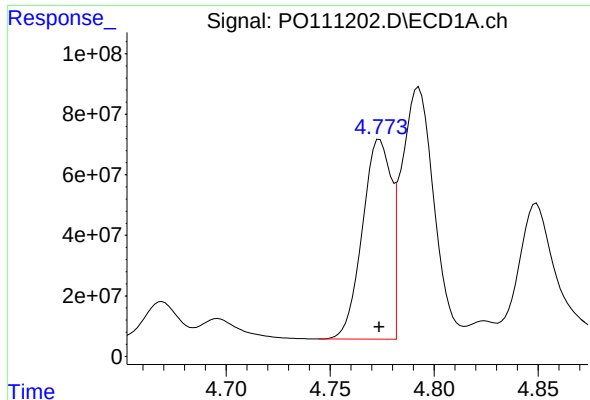
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 80048557
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 32545126
Conc: 17.59 ng/ml



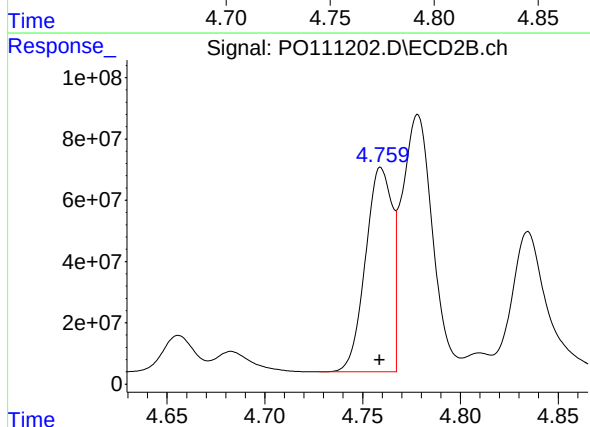
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 634663912
Conc: 4143.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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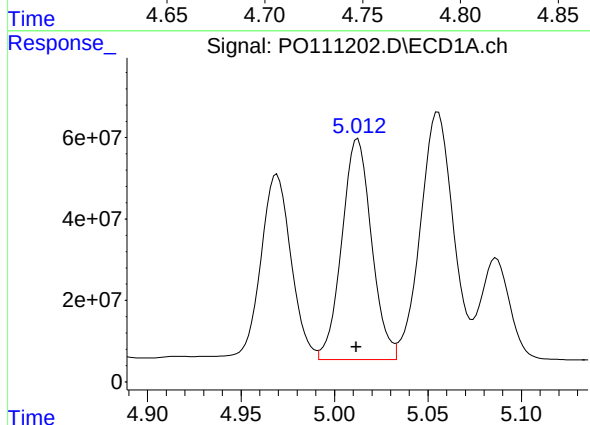
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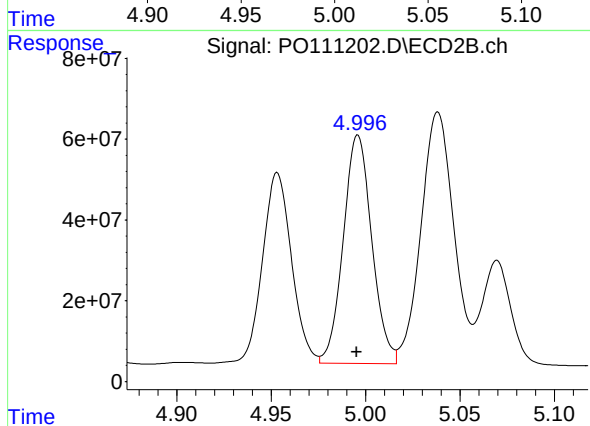
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 632246213
Conc: 4873.63 ng/ml



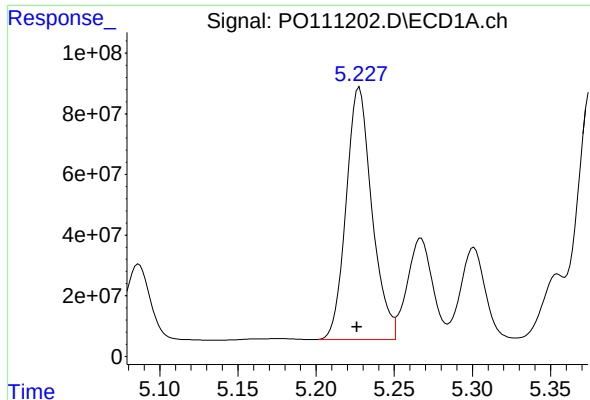
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 599218253
Conc: 2988.36 ng/ml



#22 AR-1248-2

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 595871564
Conc: 3387.72 ng/ml



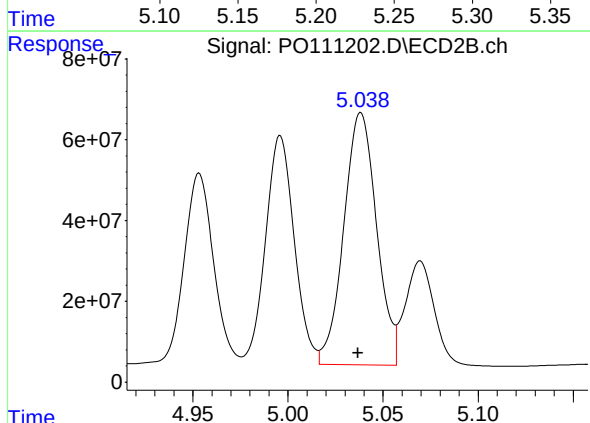
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 956251114
Conc: 3735.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
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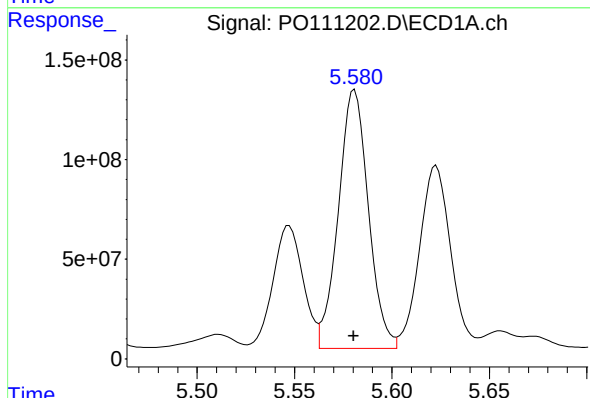
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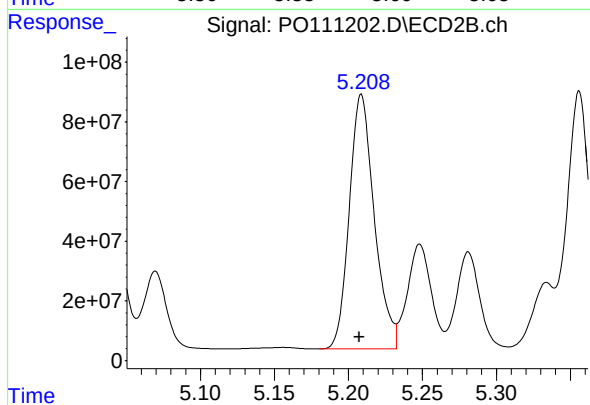
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 749804423
Conc: 3996.52 ng/ml



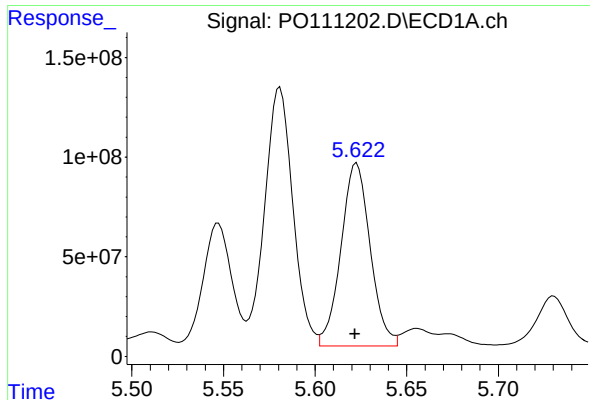
#24 AR-1248-4

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 1389521755
Conc: 3836.54 ng/ml



#24 AR-1248-4

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 1003156585
Conc: 4563.12 ng/ml



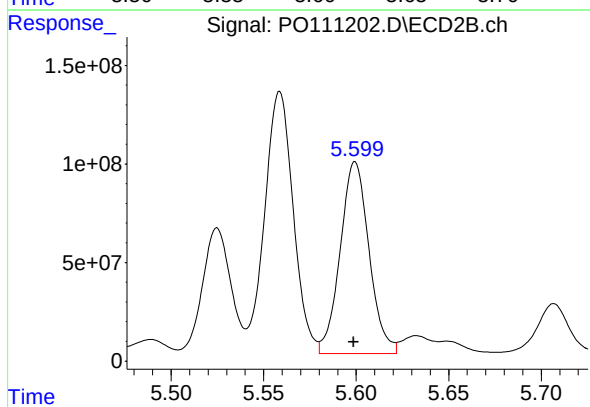
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 1018736744
Conc: 3887.49 ng/ml

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

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1057484475
Conc: 4843.62 ng/ml