

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031925\
 Data File : P0109988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 18:54
 Operator : YP/AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:40:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 01:38:33 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...	3.690	3.689	43788277	25352976	4.721	4.788
2) SA Decachlor...	8.742	8.695	41310164	13029410	5.300	5.557
Target Compounds						
21) L5 AR-1248-1	4.782	4.771	11846805	6686511	53.863	55.572
22) L5 AR-1248-2	5.021	5.008	16385888	9031427	54.426	53.593
23) L5 AR-1248-3	5.235	5.050	19860582	10026048	53.045m	55.979
24) L5 AR-1248-4	5.591	5.221	29227773	11398927	55.856	54.653m
25) L5 AR-1248-5	5.632	5.613	20545156	11669383	55.569	57.295

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031925\
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Operator : YP/AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

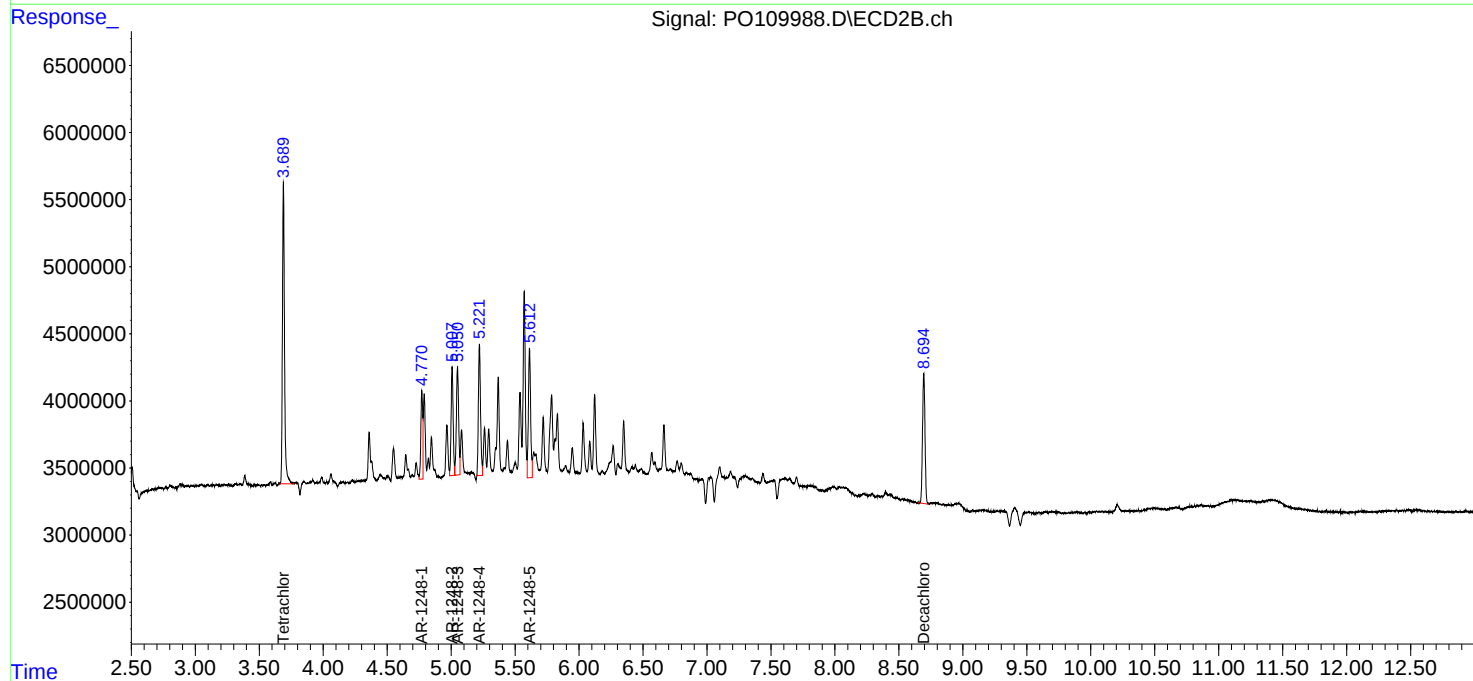
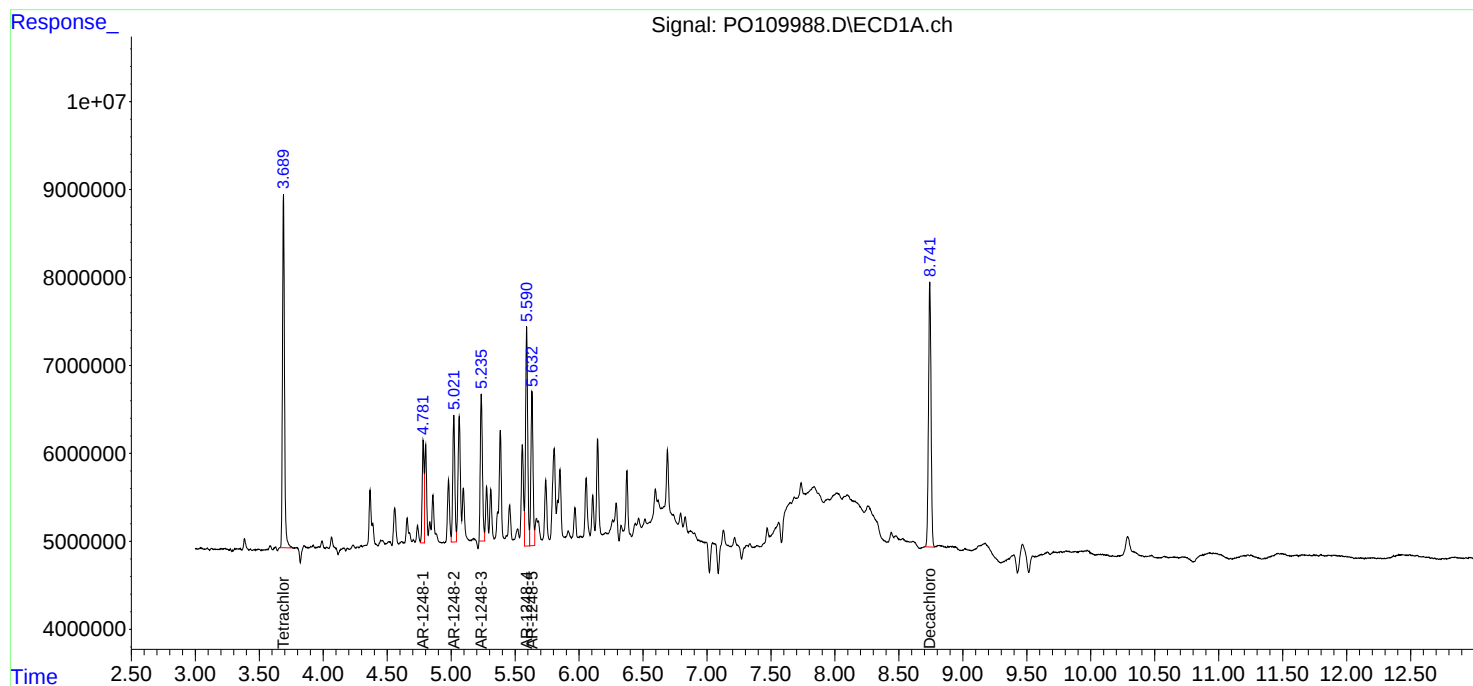
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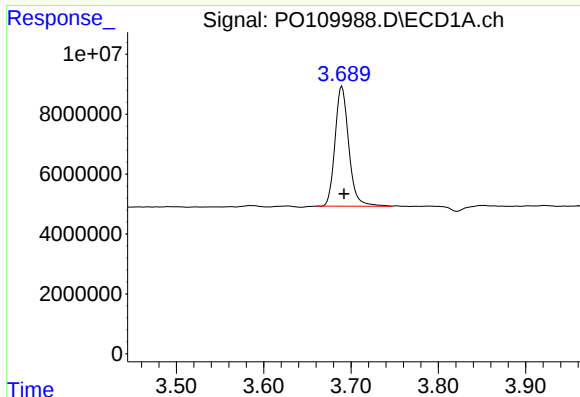
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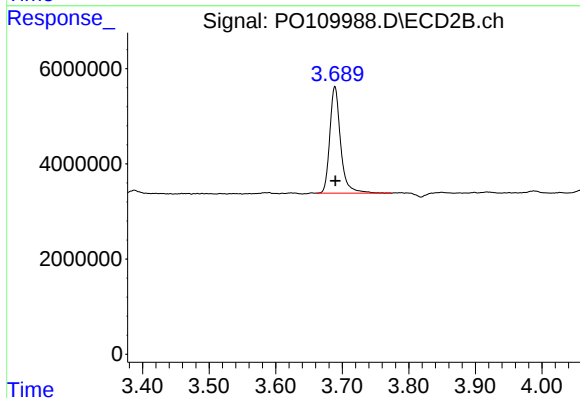
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 43788277
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

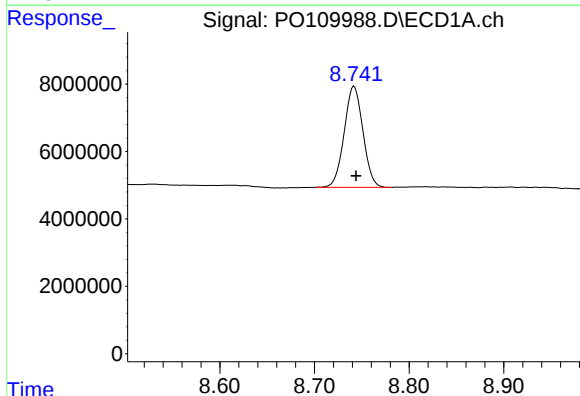
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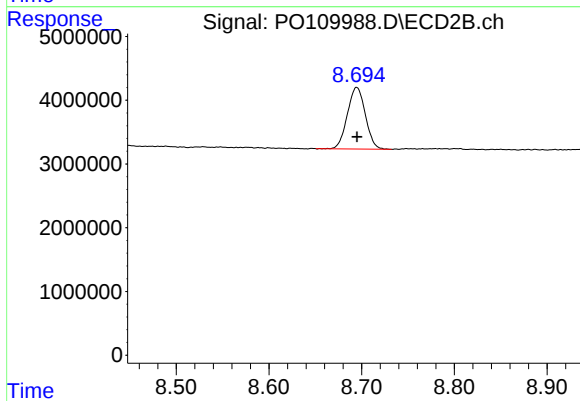
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 25352976
Conc: 4.79 ng/ml



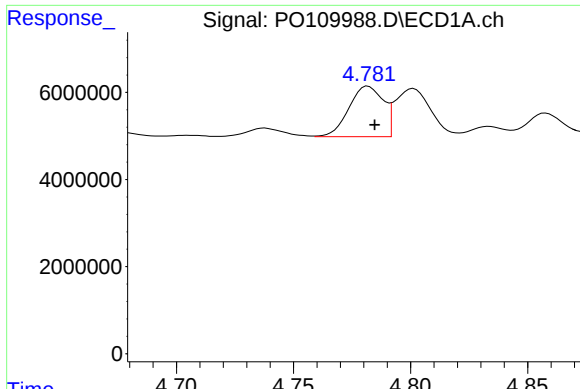
#2 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 41310164
Conc: 5.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 13029410
Conc: 5.56 ng/ml



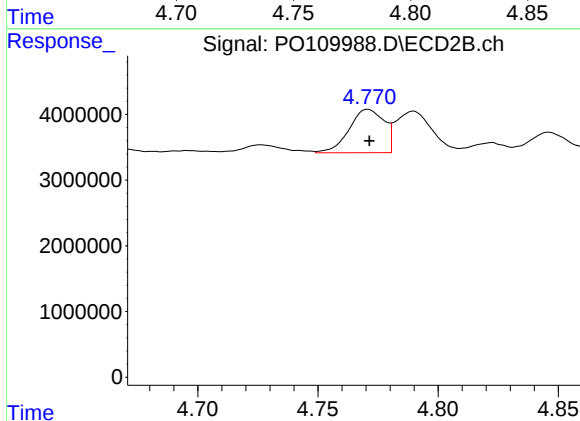
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 11846805
Conc: 53.86 ng/ml

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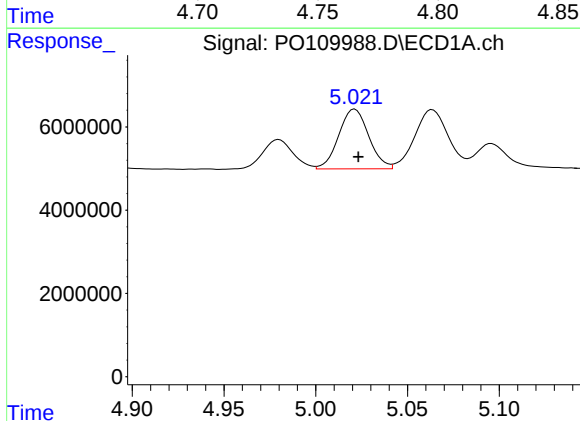
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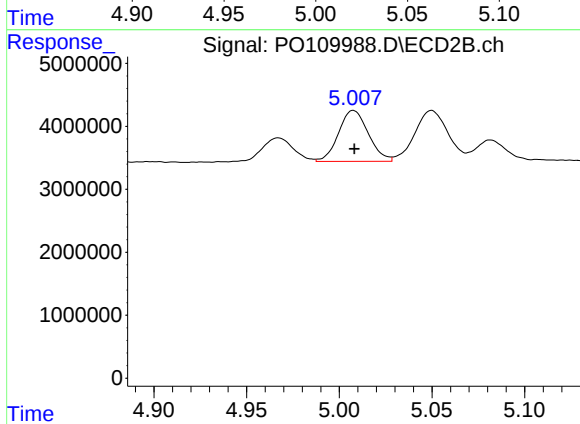
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 6686511
Conc: 55.57 ng/ml



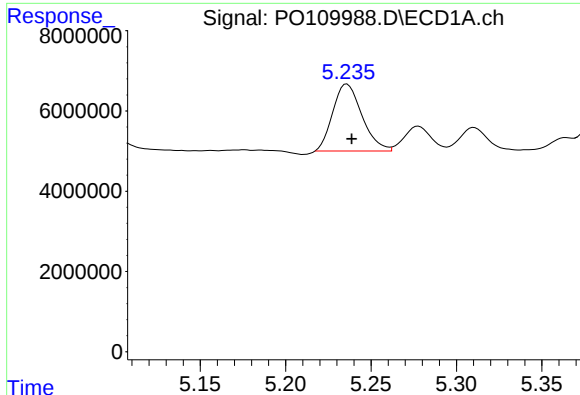
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 16385888
Conc: 54.43 ng/ml



#22 AR-1248-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 9031427
Conc: 53.59 ng/ml



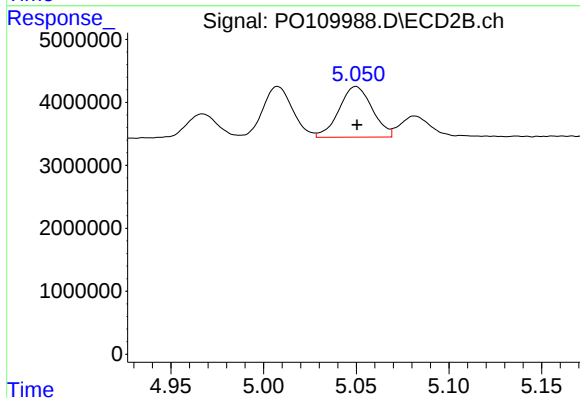
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 19860582
Conc: 53.05 ng/ml

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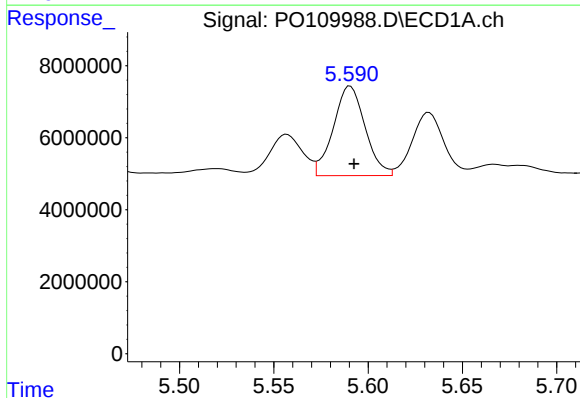
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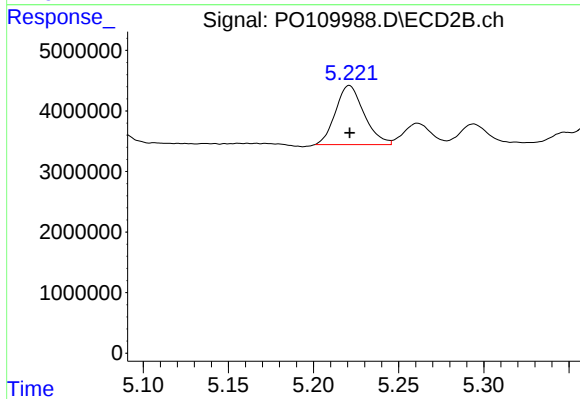
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 10026048
Conc: 55.98 ng/ml



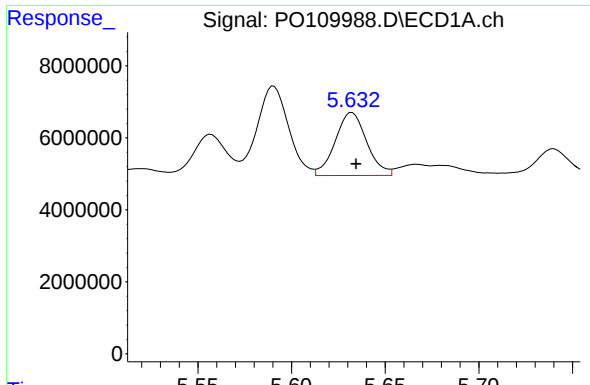
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 29227773
Conc: 55.86 ng/ml



#24 AR-1248-4

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 11398927
Conc: 54.65 ng/ml m



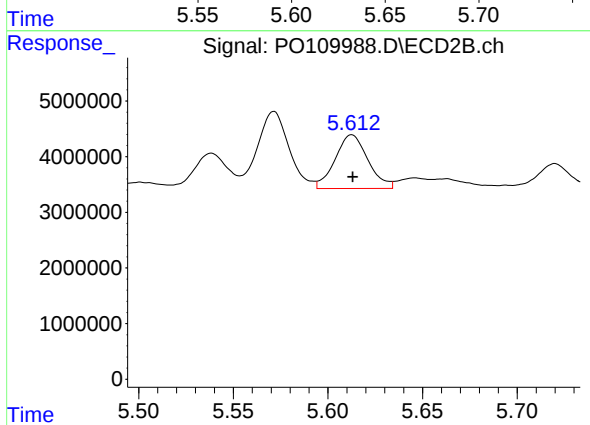
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 20545156
Conc: 55.57 ng/ml

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

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11669383
Conc: 57.30 ng/ml