

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 18:08
 Operator : YP/AJ
 Sample : Q2670-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RBR251375-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:55:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.670	3.662	244.7E6	149.0E6	24.735	23.394
2) SA Decachlor...	8.697	8.643	139.0E6	35392299	20.328	20.536
Target Compounds						
21) L5 AR-1248-1	4.756	4.738	51811475	35641026	228.345	230.883m
22) L5 AR-1248-2	4.995	4.974	64610352	46332244	209.553	225.168
23) L5 AR-1248-3	5.209	5.015	96108608	50710668	235.954	236.085
24) L5 AR-1248-4	5.562	5.186	191.6E6	68030237	331.927	262.942
25) L5 AR-1248-5	5.602	5.576	147.4E6	99615359	377.534	397.588

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

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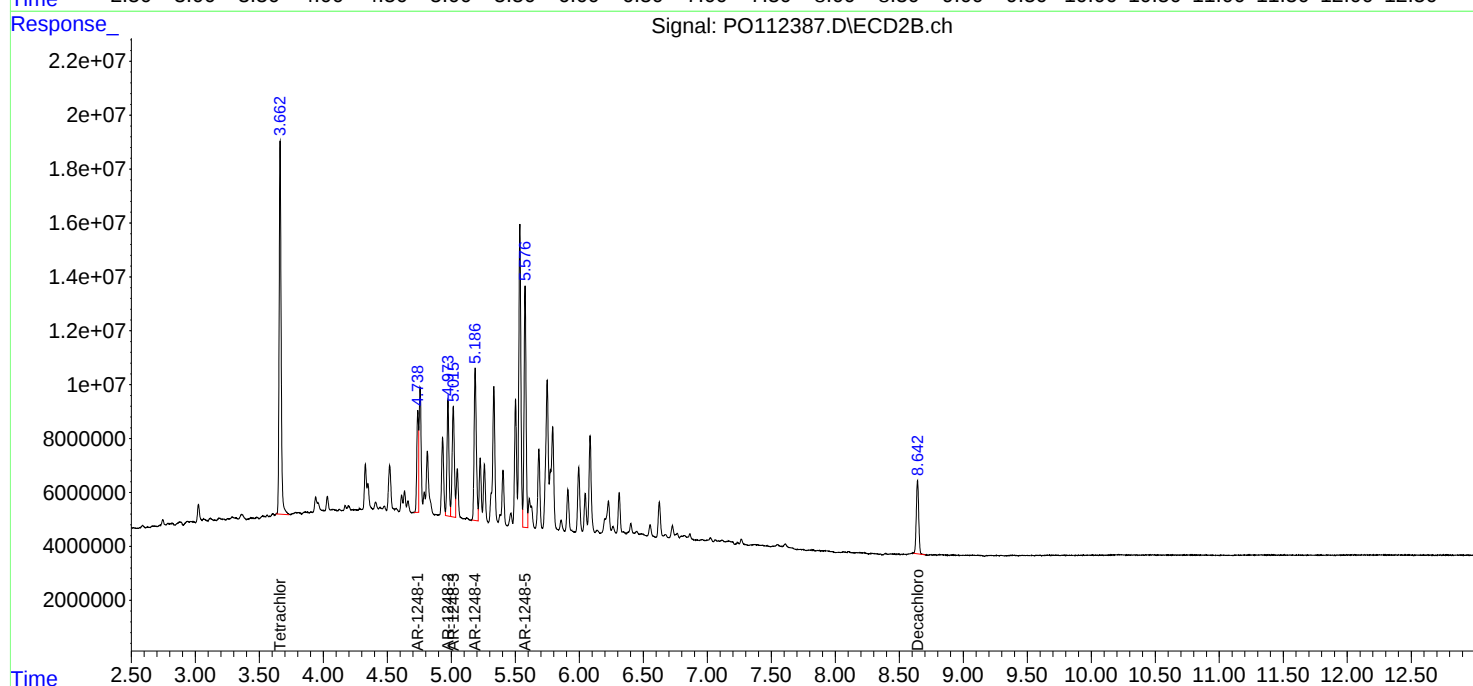
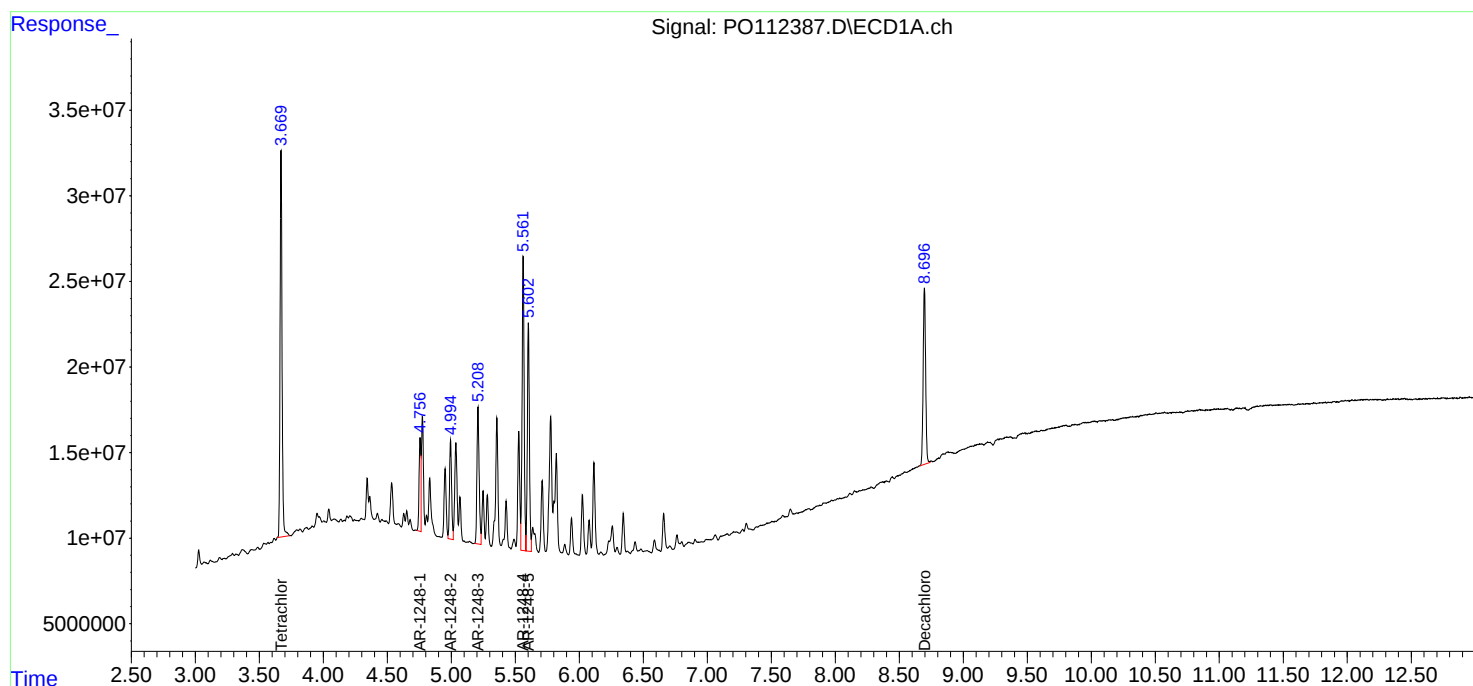
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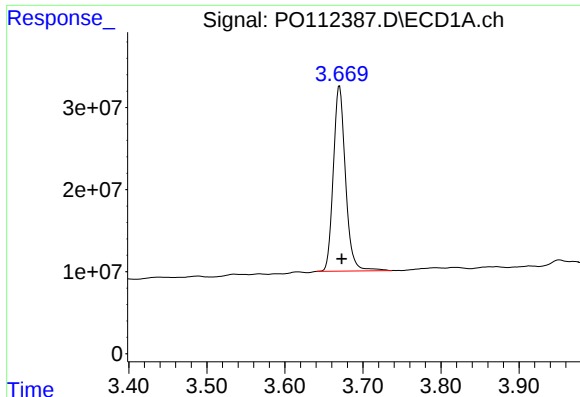
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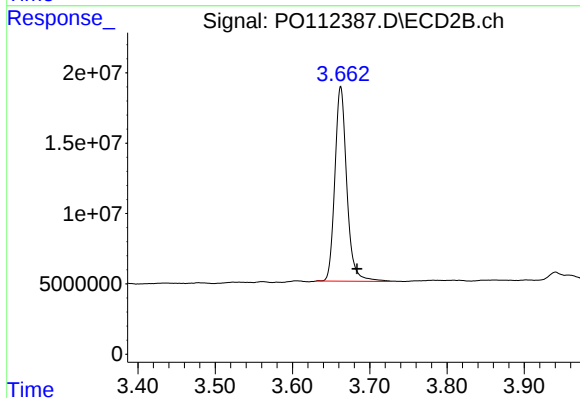
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 244746077
Conc: 24.74 ng/ml

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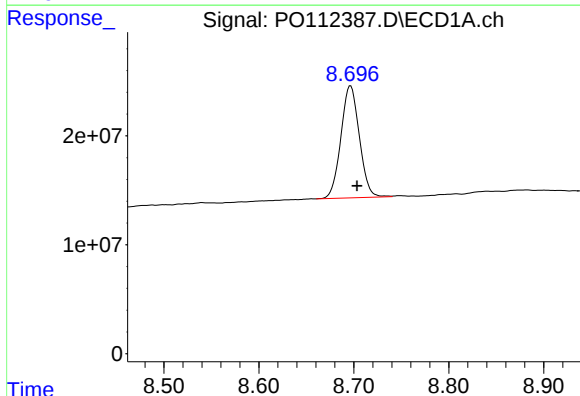
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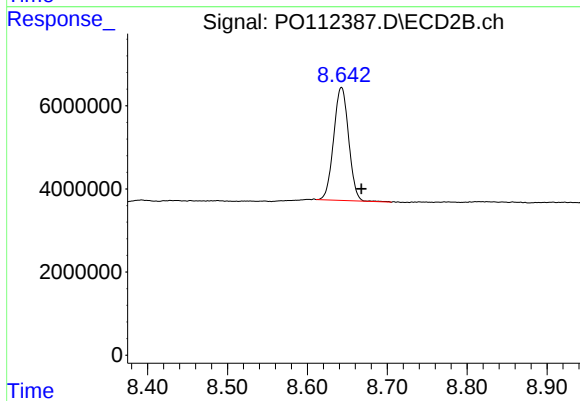
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.021 min
Response: 149041648
Conc: 23.39 ng/ml



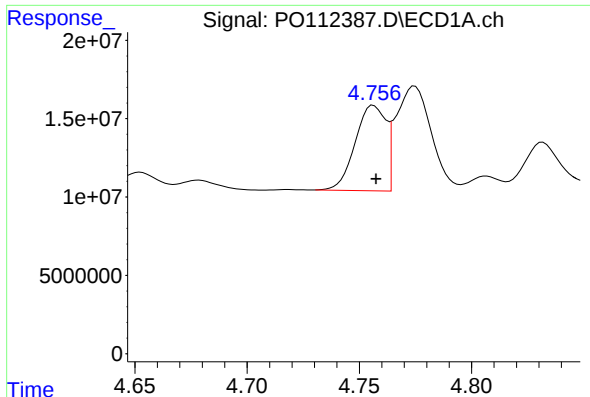
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 138983041
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.025 min
Response: 35392299
Conc: 20.54 ng/ml



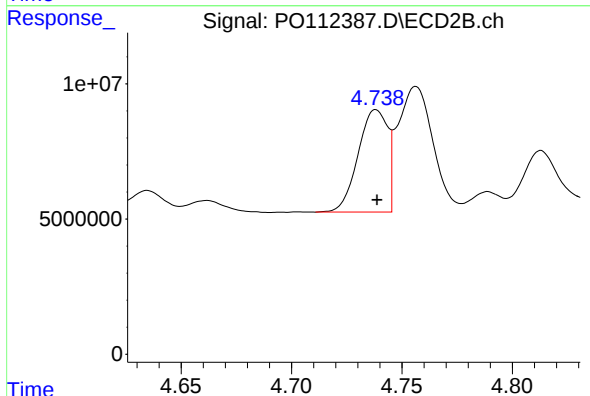
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 51811475
Conc: 228.35 ng/ml

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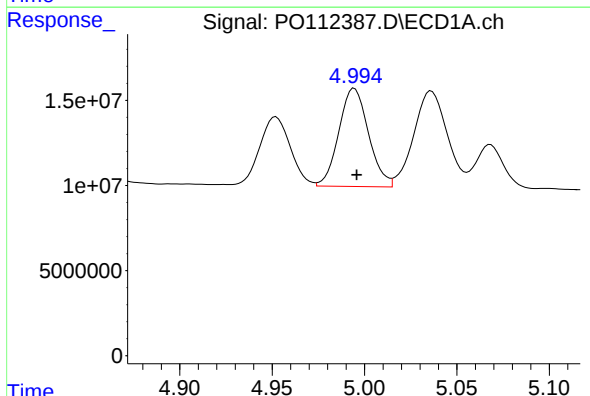
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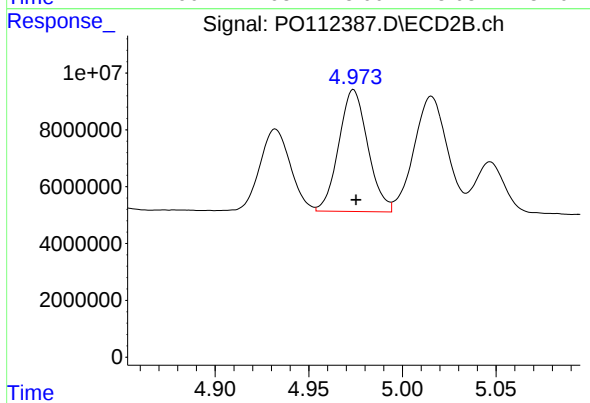
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 35641026
Conc: 230.88 ng/ml m



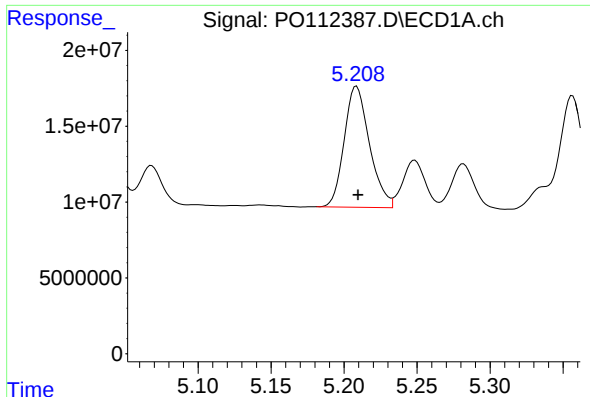
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 64610352
Conc: 209.55 ng/ml



#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 46332244
Conc: 225.17 ng/ml



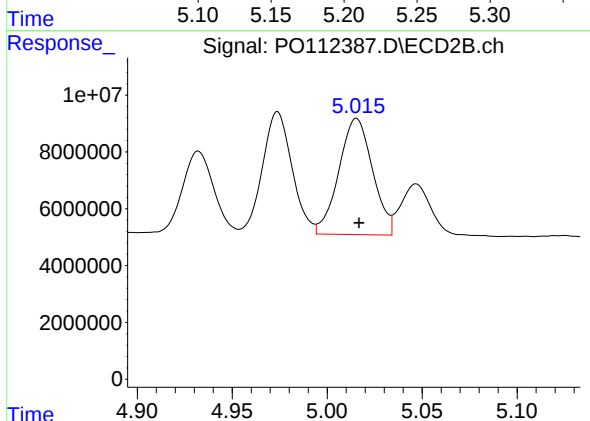
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 96108608
Conc: 235.95 ng/ml

Instrument :
ECD_O
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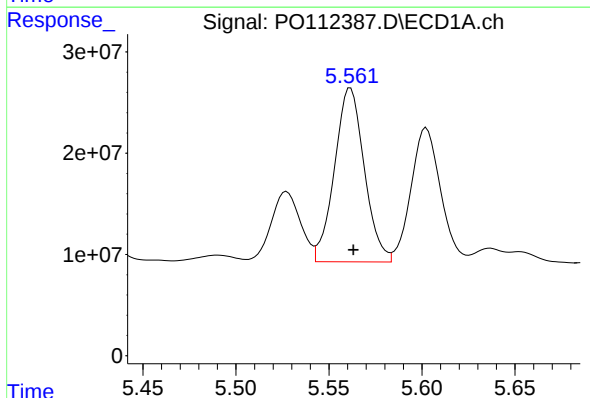
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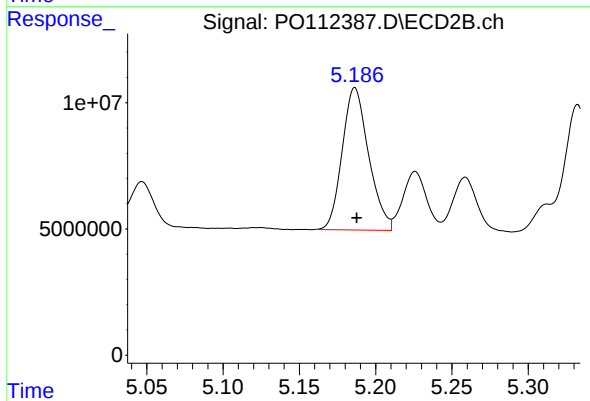
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 50710668
Conc: 236.08 ng/ml



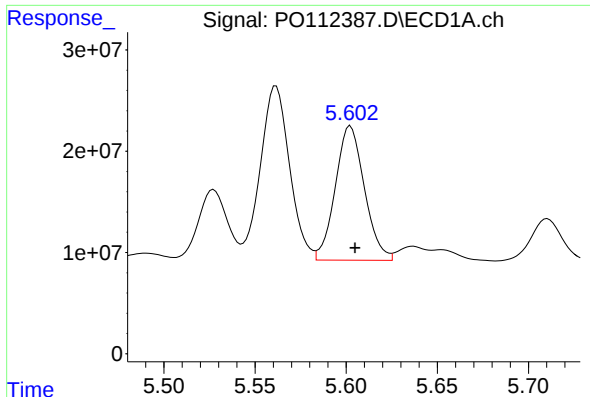
#24 AR-1248-4

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 191571040
Conc: 331.93 ng/ml



#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 68030237
Conc: 262.94 ng/ml



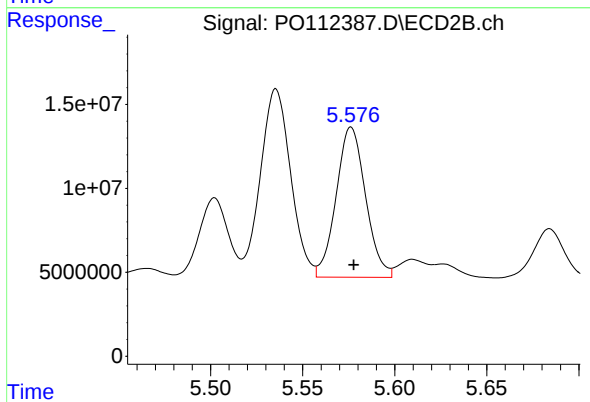
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 147353240
Conc: 377.53 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 99615359
Conc: 397.59 ng/ml