

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072125\
 Data File : P0112361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 00:16
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 10:02:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.663	685.5E6	403.3E6	69.279	63.297
2) SA Decachlor...	8.698	8.644	324.2E6	80020859	47.412	46.430
Target Compounds						
16) L4 AR-1242-1	4.757	4.738	189.9E6	108.2E6	655.732	558.335m
17) L4 AR-1242-2	4.775	4.757	284.2E6	153.9E6	667.181	543.157
18) L4 AR-1242-3	4.832	4.932	177.9E6	86361166	650.071	592.825
19) L4 AR-1242-4	4.952	5.016	144.0E6	84230809	639.296	593.841
20) L4 AR-1242-5	5.603	5.536	154.0E6	108.7E6	727.619	597.888

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

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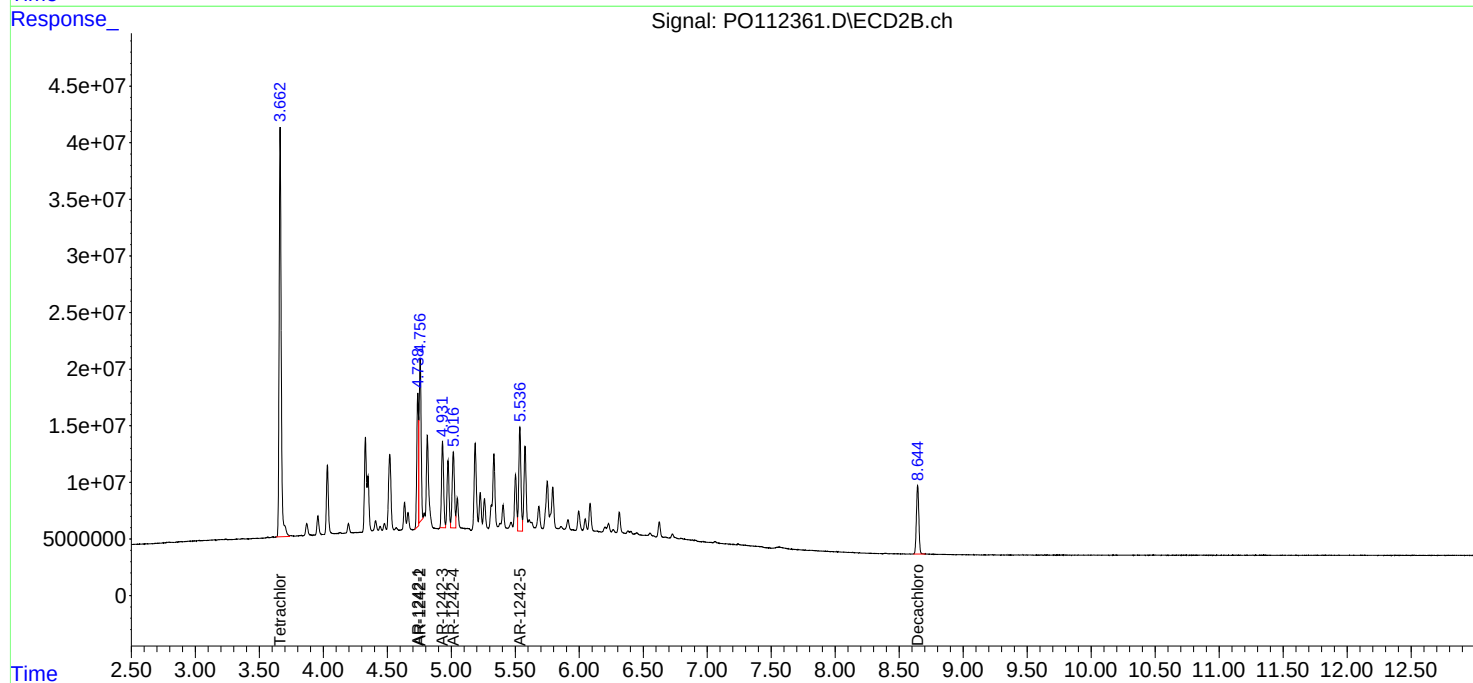
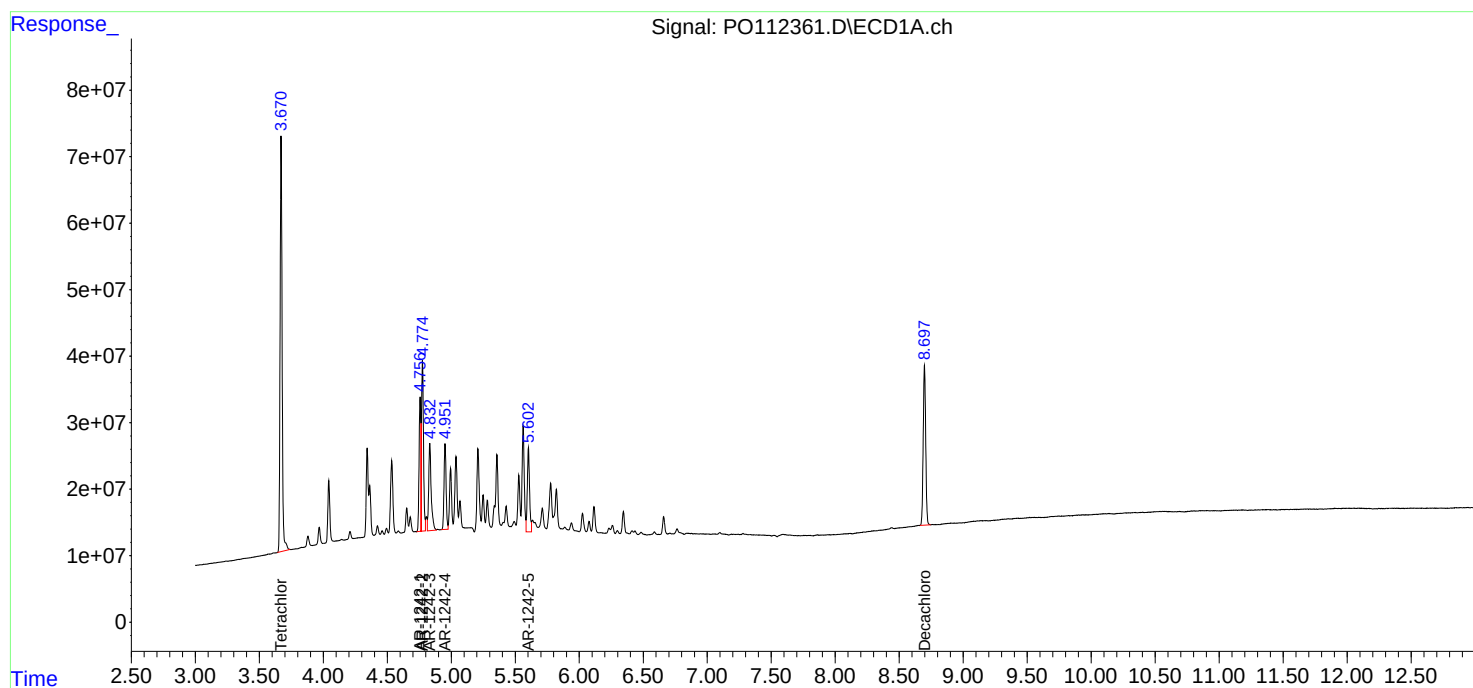
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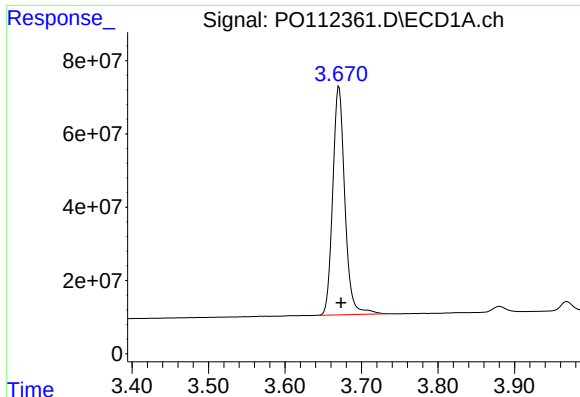
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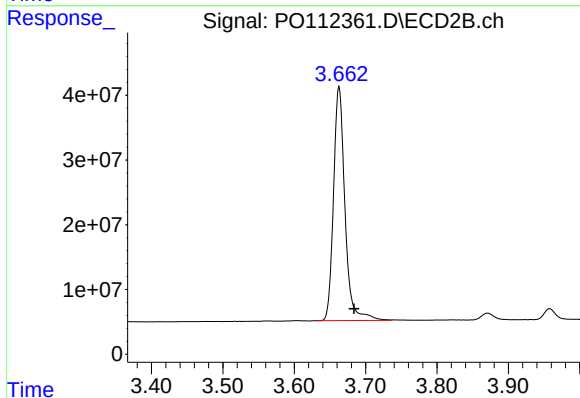
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 685492531
Conc: 69.28 ng/ml

Instrument :
ECD_O
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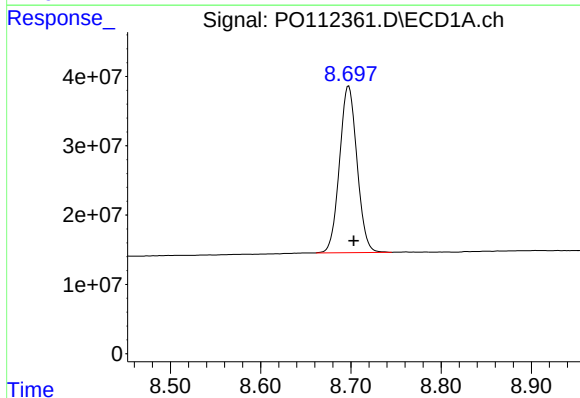
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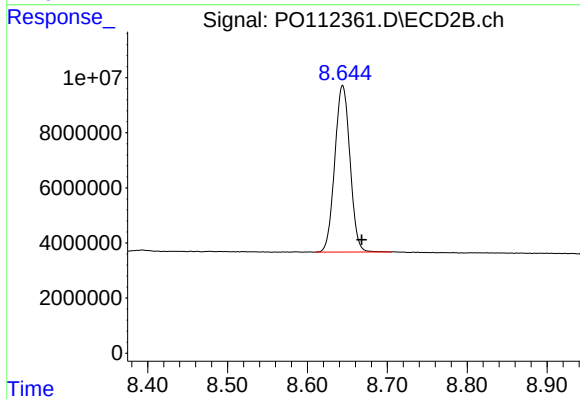
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.021 min
Response: 403268290
Conc: 63.30 ng/ml



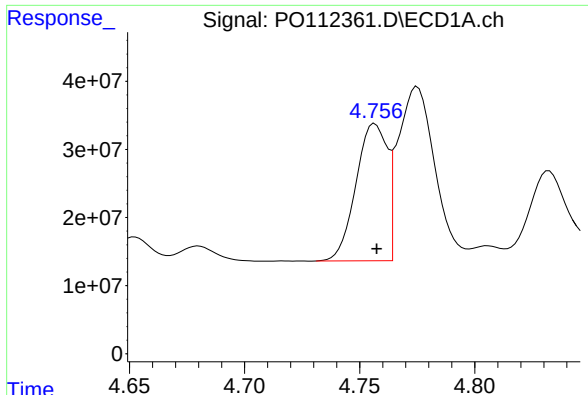
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 324154674
Conc: 47.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.024 min
Response: 80020859
Conc: 46.43 ng/ml



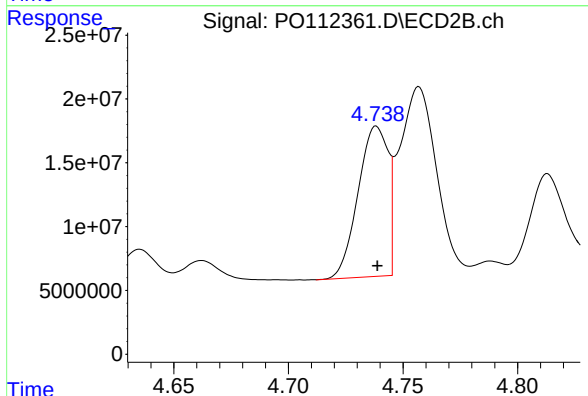
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 189924088
Conc: 655.73 ng/ml

Instrument :
ECD_O
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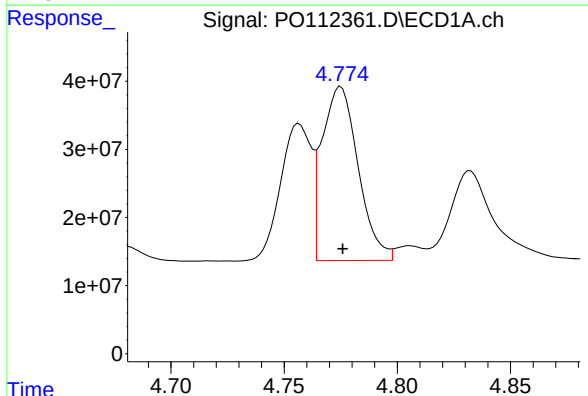
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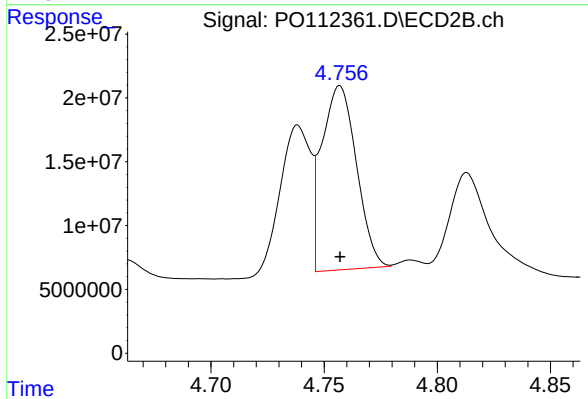
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 108237842
Conc: 558.33 ng/ml m



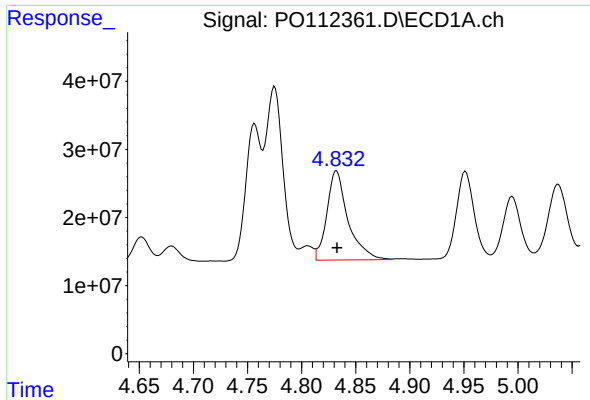
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 284165405
Conc: 667.18 ng/ml



#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 153904700
Conc: 543.16 ng/ml



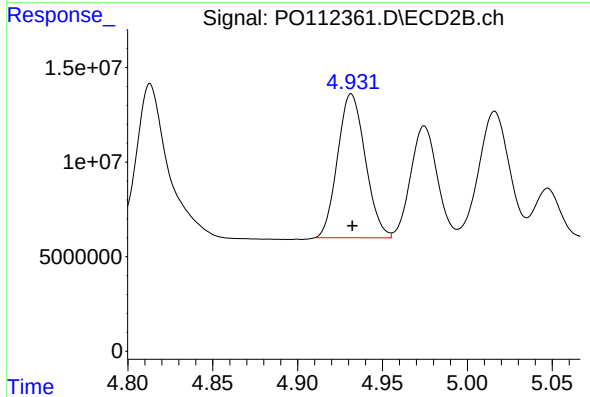
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 177915024
Conc: 650.07 ng/ml

Instrument :
ECD_O
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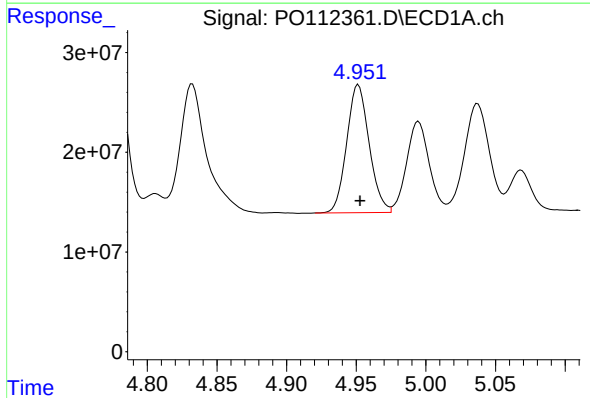
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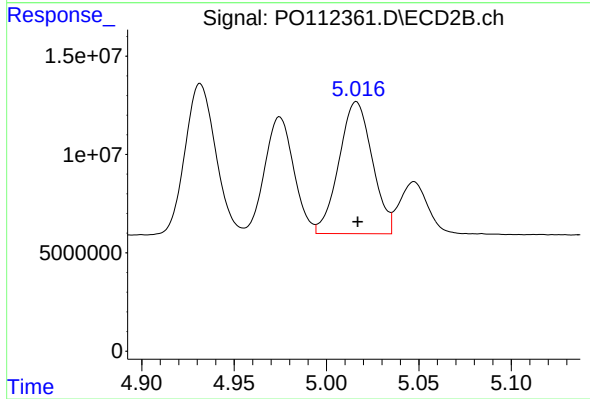
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 86361166
Conc: 592.83 ng/ml



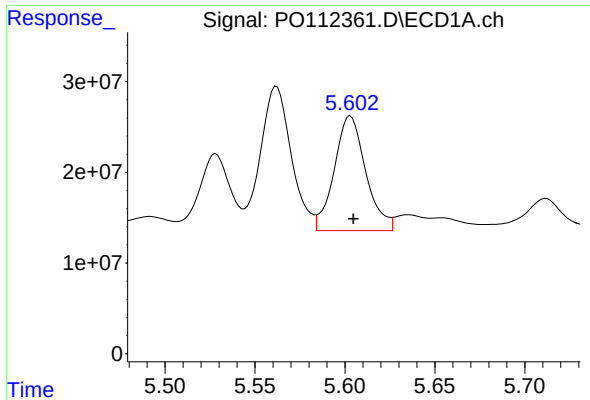
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 144045059
Conc: 639.30 ng/ml



#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 84230809
Conc: 593.84 ng/ml



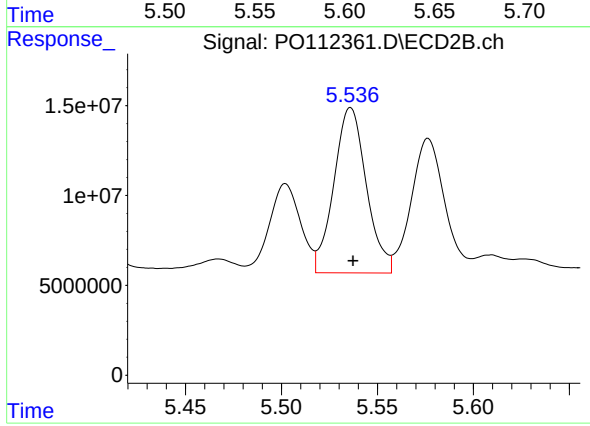
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 154015897
Conc: 727.62 ng/ml

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#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 108656612
Conc: 597.89 ng/ml