

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072225\
 Data File : P0112389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 18:44
 Operator : YP/AJ
 Sample : Q2670-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11995-2

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 01:56:01 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	3.662	279.6E6	167.6E6	28.256	26.305
2) SA Decachlor...	8.696	8.641	150.1E6	37615868	21.959	21.826
Target Compounds						
21) L5 AR-1248-1	4.756	4.737	93390286	63795027	411.593	413.265m
22) L5 AR-1248-2	4.995	4.974	84063257	58690053	272.645	285.225
23) L5 AR-1248-3	5.208	5.015	118.3E6	66128941	290.391	307.865
24) L5 AR-1248-4	5.561	5.186	203.8E6	82864698	353.188	320.279
25) L5 AR-1248-5	5.602	5.576	160.8E6	108.6E6	411.913	433.574

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

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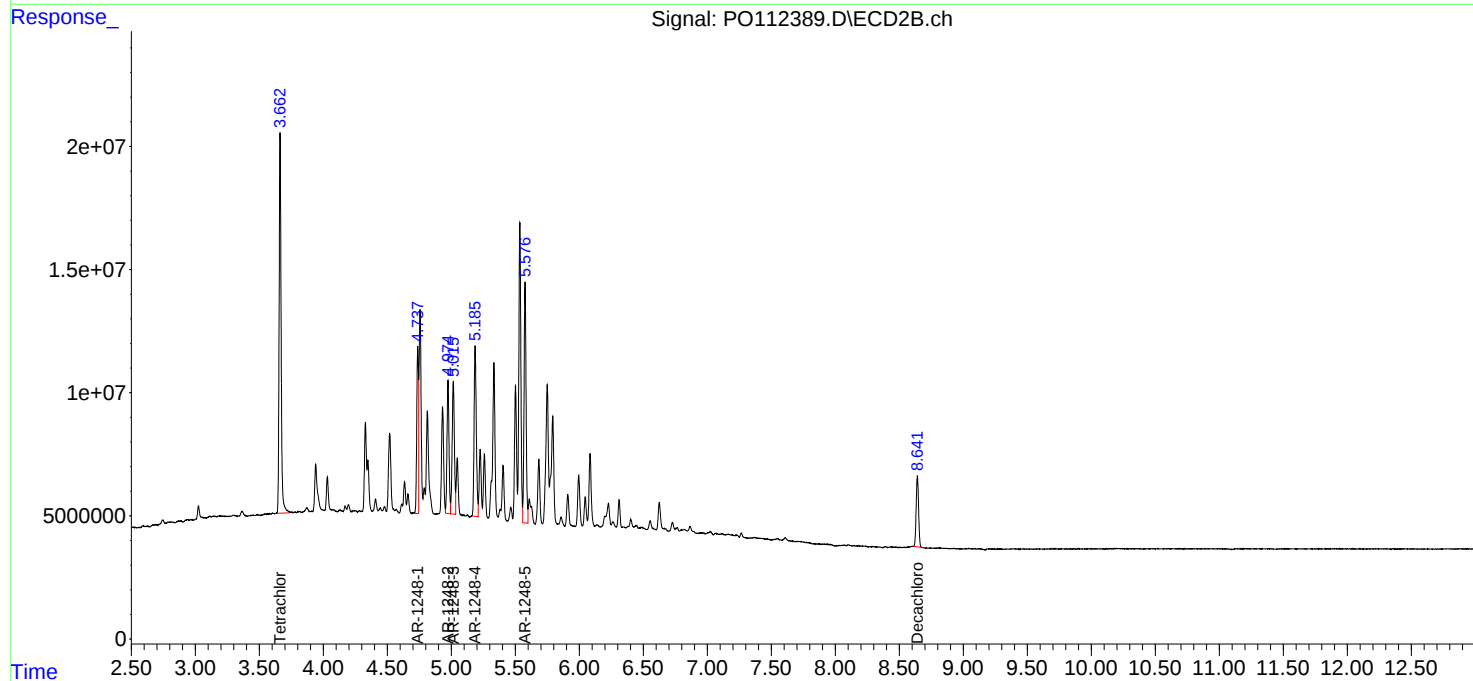
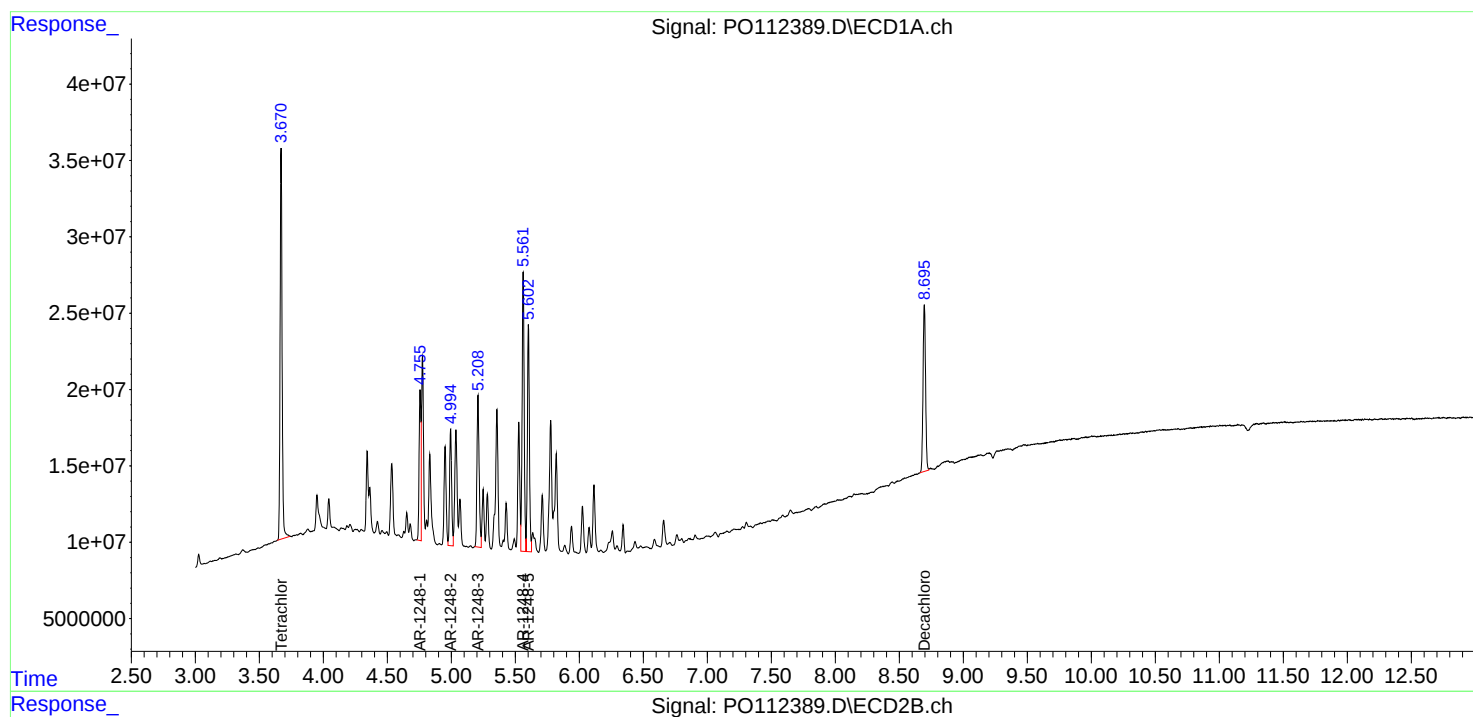
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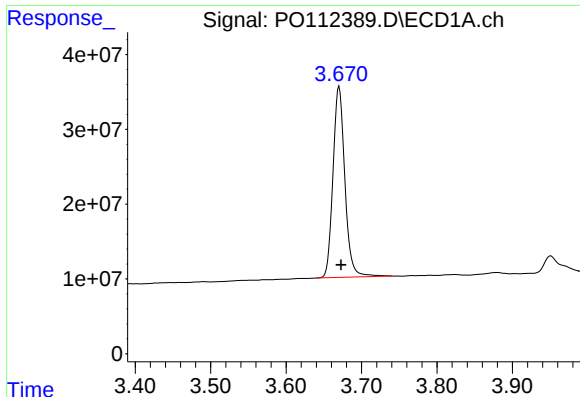
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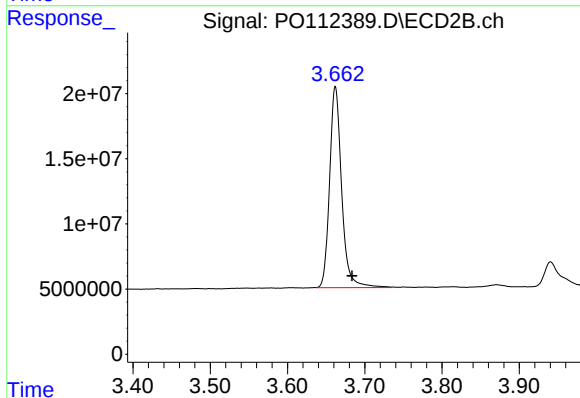
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 279582062
Conc: 28.26 ng/ml

Instrument :
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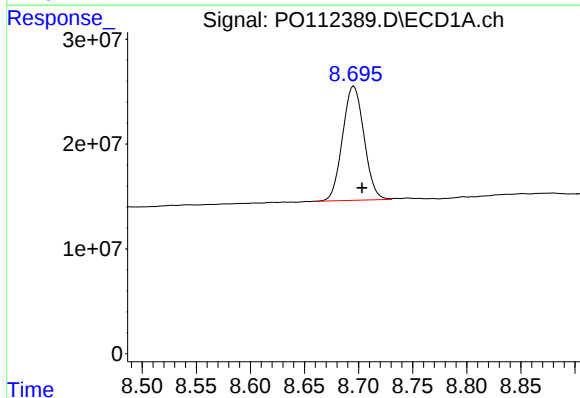
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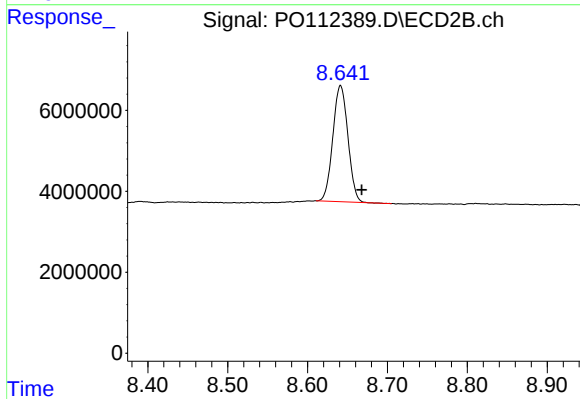
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 167591056
Conc: 26.31 ng/ml



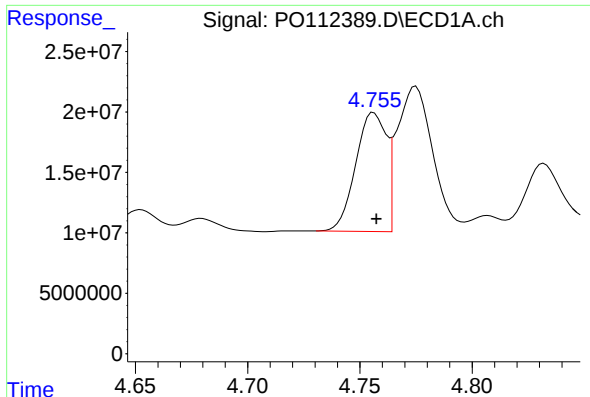
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 150137924
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.027 min
Response: 37615868
Conc: 21.83 ng/ml



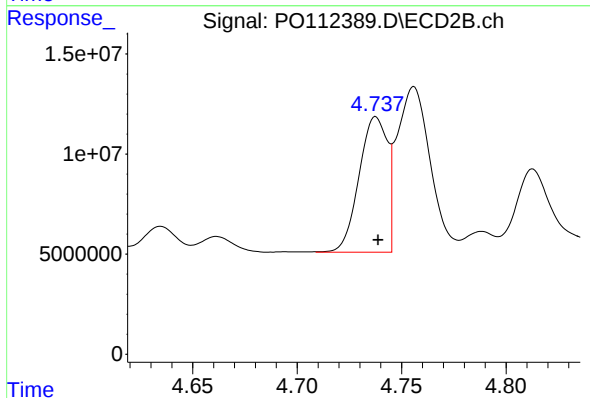
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 93390286
Conc: 411.59 ng/ml

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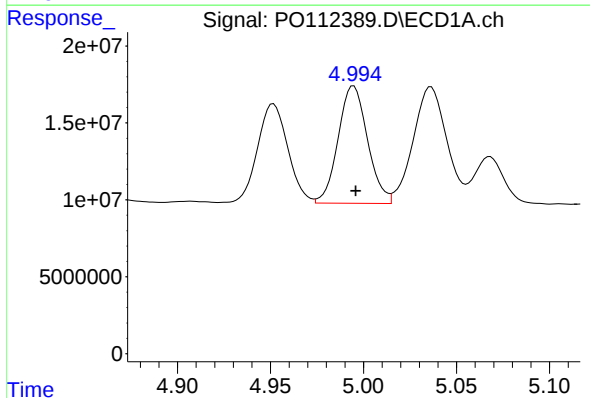
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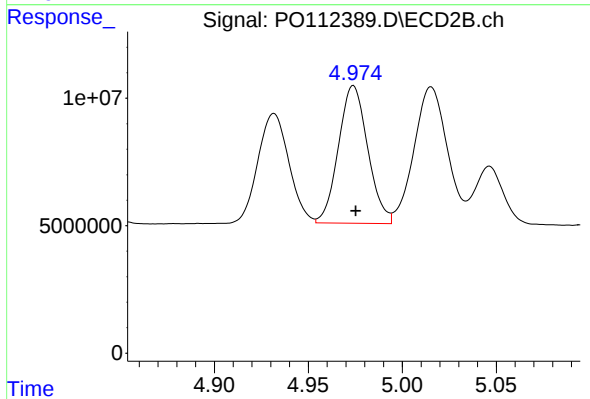
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 63795027
Conc: 413.27 ng/ml m



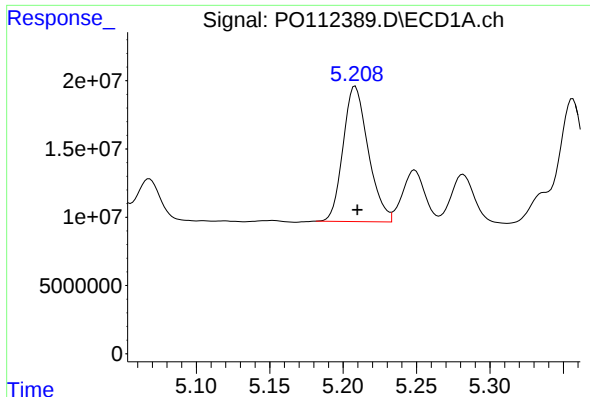
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 84063257
Conc: 272.64 ng/ml



#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 58690053
Conc: 285.22 ng/ml



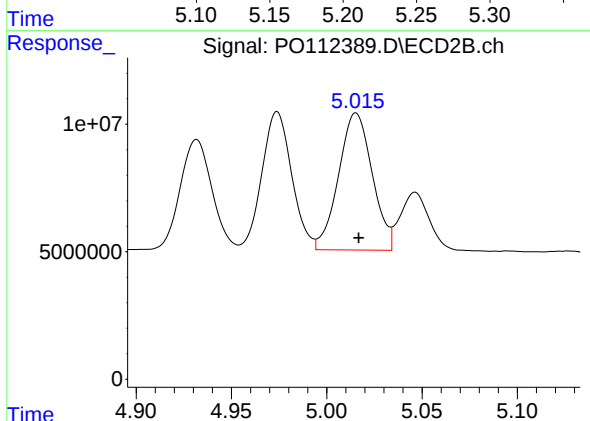
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 118281928
Conc: 290.39 ng/ml

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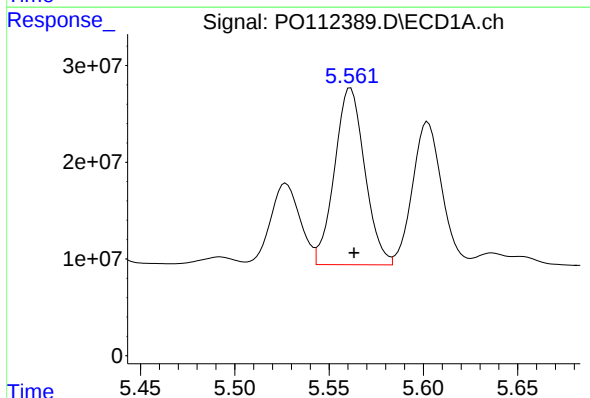
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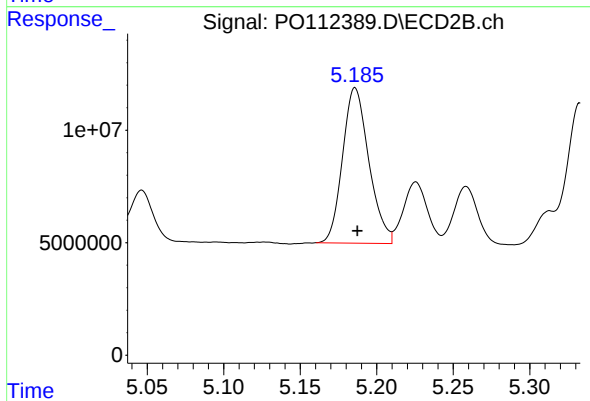
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 66128941
Conc: 307.87 ng/ml



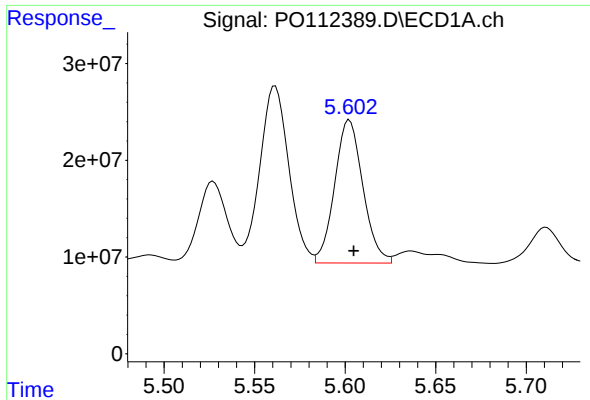
#24 AR-1248-4

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 203841814
Conc: 353.19 ng/ml



#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 82864698
Conc: 320.28 ng/ml



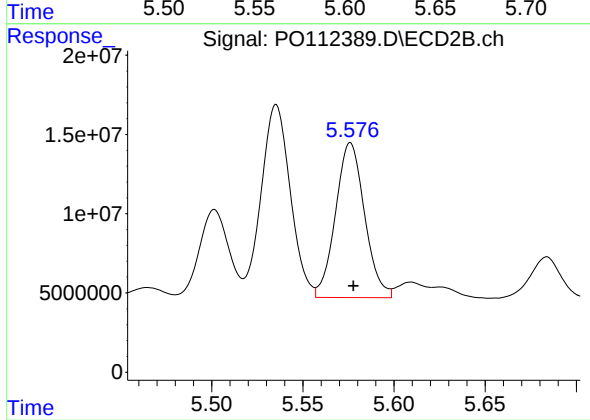
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 160771611
Conc: 411.91 ng/ml

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#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 108631696
Conc: 433.57 ng/ml