

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072225\
 Data File : P0112392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 19:39
 Operator : YP/AJ
 Sample : Q2670-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11991-1

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 01:57:00 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	250.4E6	152.7E6	25.311	23.962
2) SA Decachlor...	8.695	8.642	127.2E6	33646268	18.608	19.523
Target Compounds						
21) L5 AR-1248-1	4.757	4.737	135.0E6	97785042	594.967	633.453m
22) L5 AR-1248-2	4.994	4.974	164.4E6	113.2E6	533.188	550.002
23) L5 AR-1248-3	5.208	5.015	284.5E6	129.6E6	698.415	603.549
24) L5 AR-1248-4	5.561	5.186	541.0E6	193.6E6	937.363	748.199
25) L5 AR-1248-5	5.602	5.576	430.5E6	276.9E6	1102.932	1105.256

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

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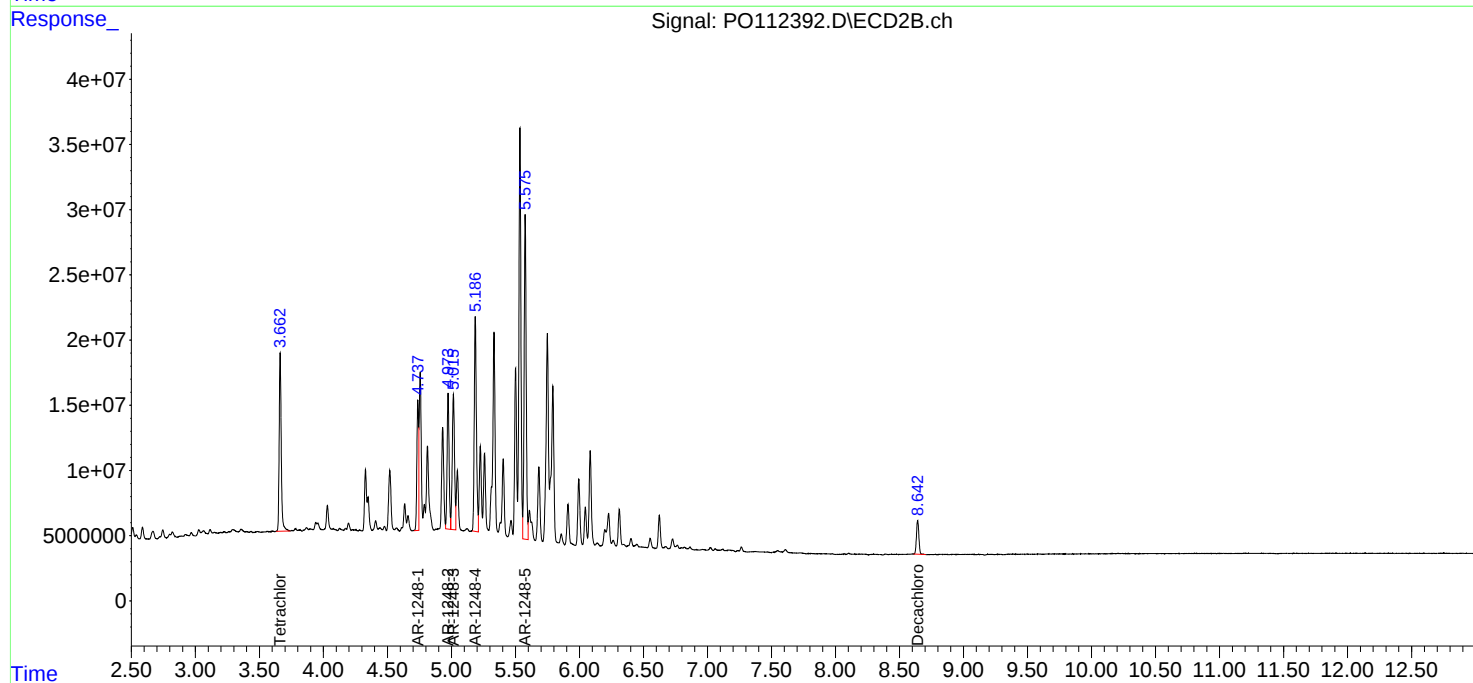
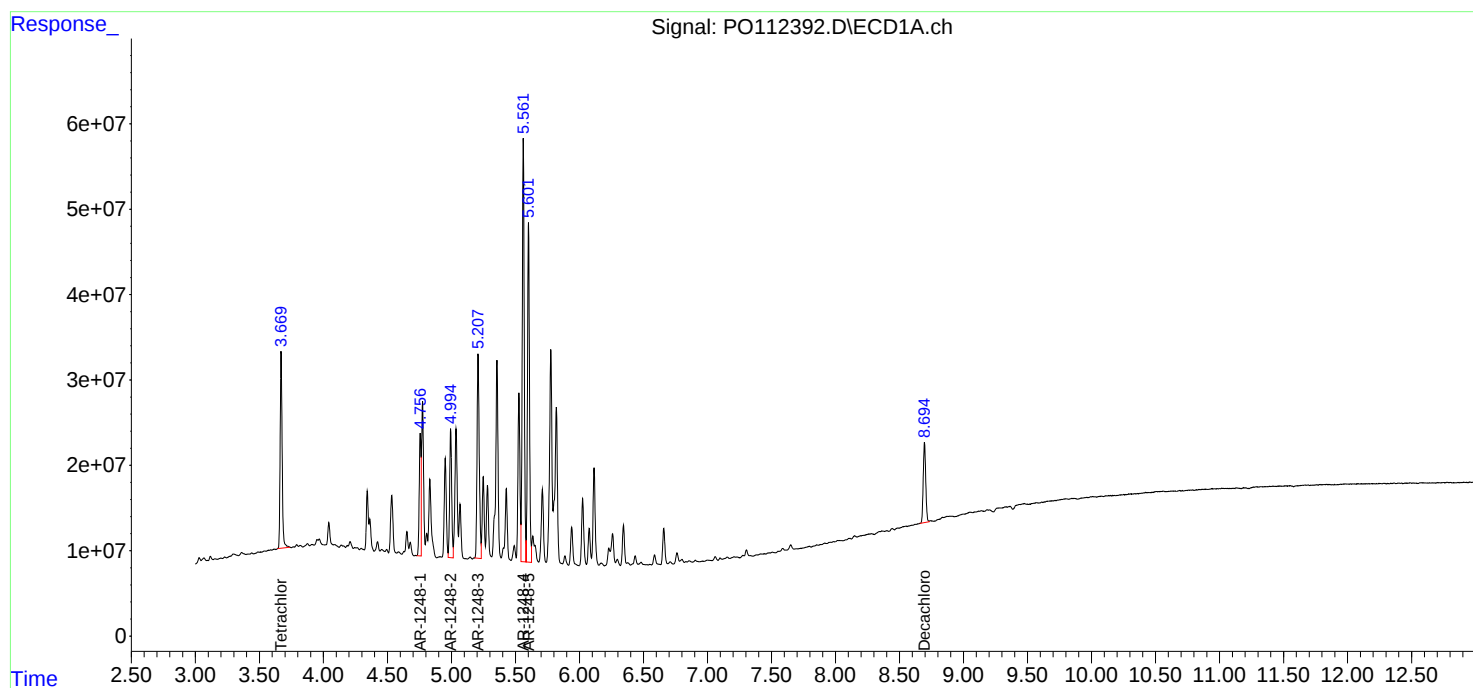
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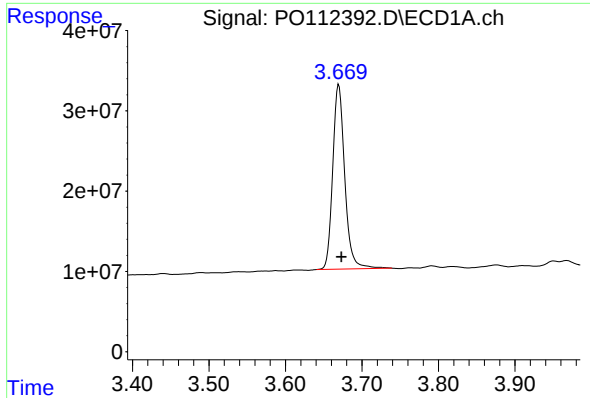
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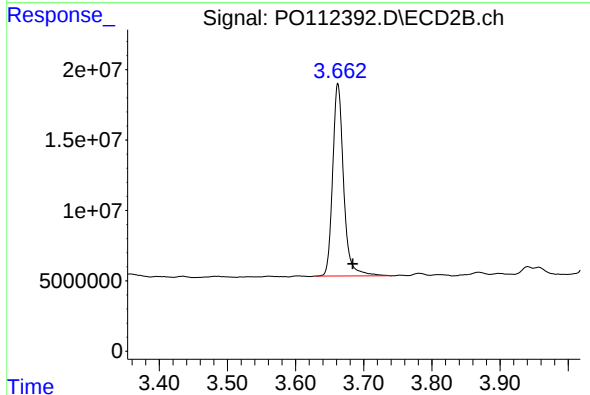
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 250446762
Conc: 25.31 ng/ml

Instrument :
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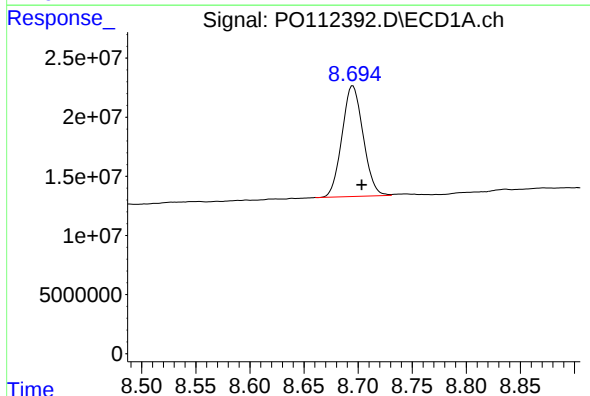
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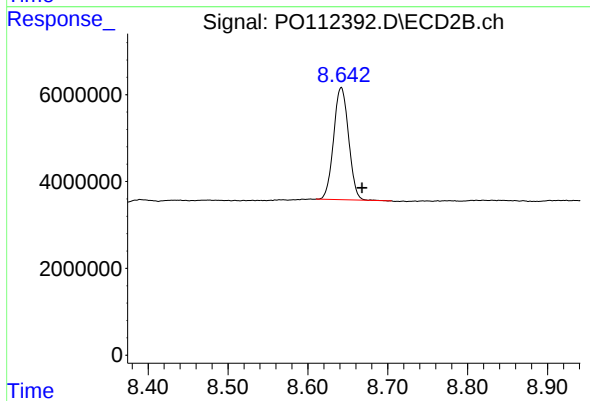
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 152664896
Conc: 23.96 ng/ml



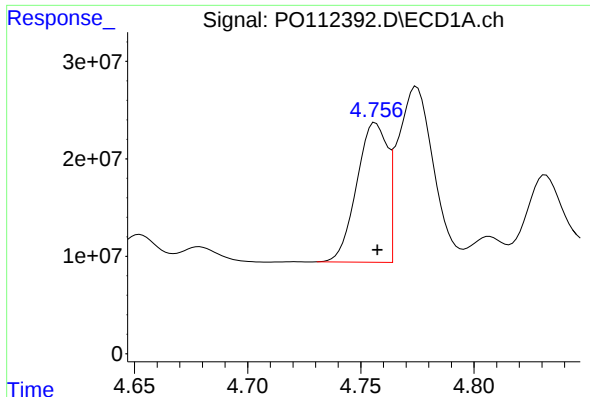
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.008 min
Response: 127220997
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.026 min
Response: 33646268
Conc: 19.52 ng/ml



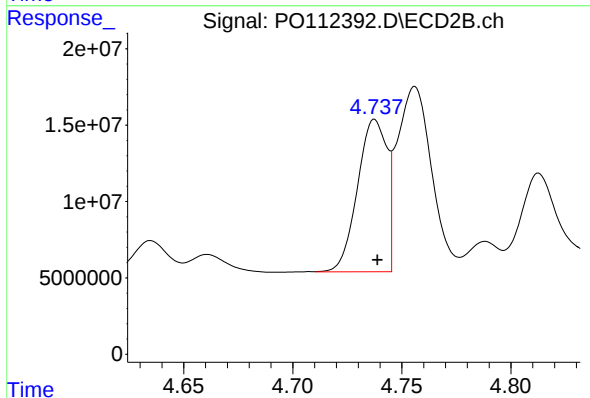
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 134997782
Conc: 594.97 ng/ml

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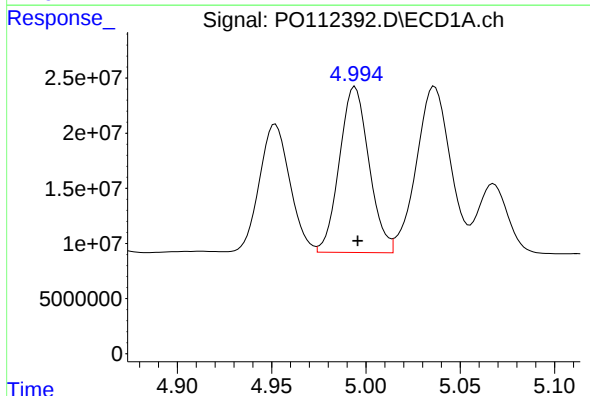
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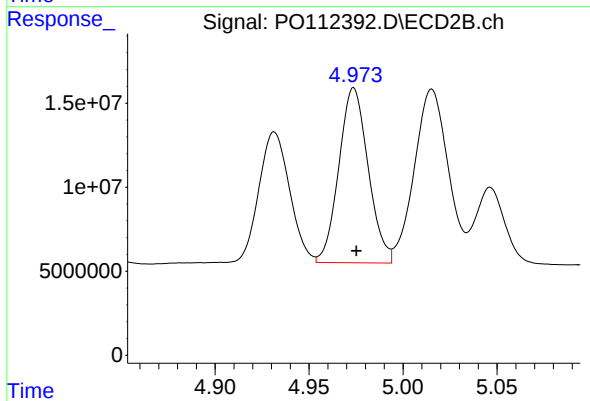
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 97785042
Conc: 633.45 ng/ml m



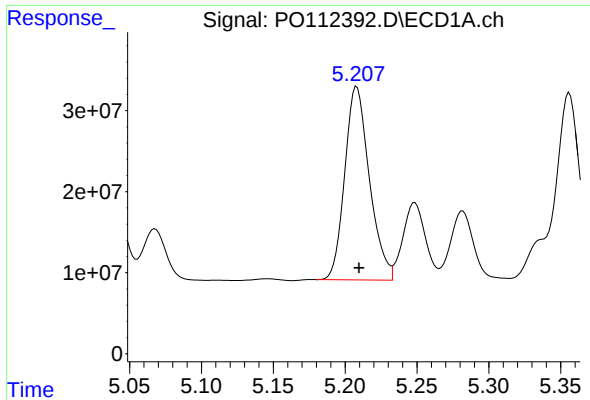
#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 164395225
Conc: 533.19 ng/ml



#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 113172742
Conc: 550.00 ng/ml



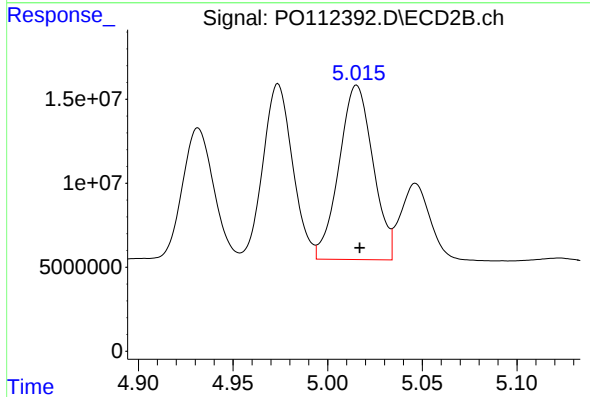
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 284478065
Conc: 698.41 ng/ml

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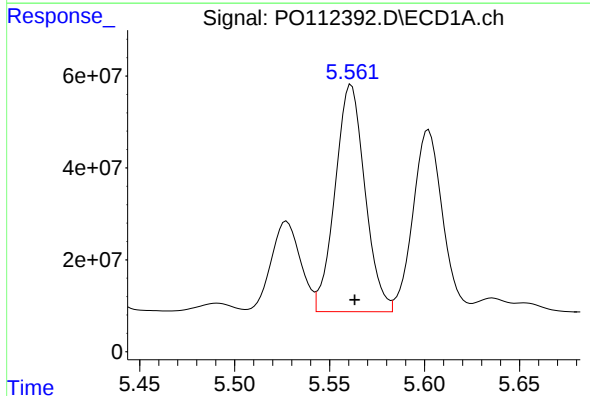
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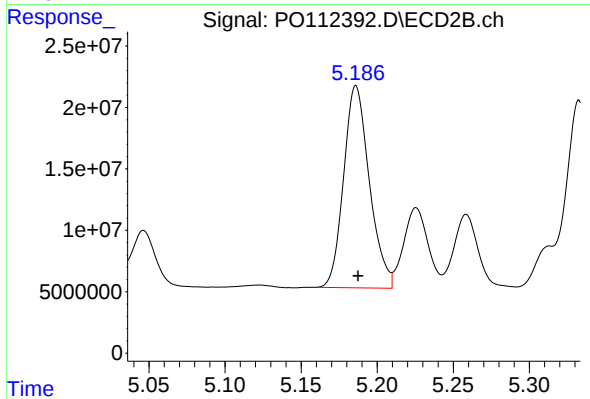
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 129641476
Conc: 603.55 ng/ml



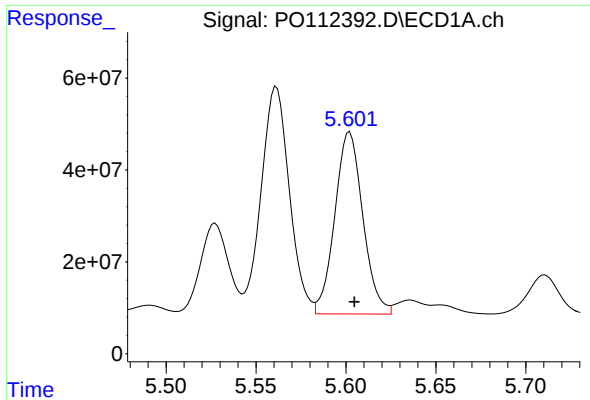
#24 AR-1248-4

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 540996771
Conc: 937.36 ng/ml



#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 193579150
Conc: 748.20 ng/ml



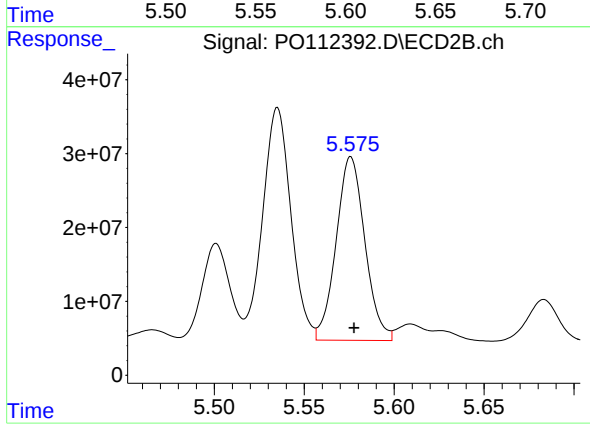
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 430479367
Conc: 1102.93 ng/ml

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#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 276921310
Conc: 1105.26 ng/ml