

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 19:57
 Operator : YP/AJ
 Sample : Q2670-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 72-11991-2

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 01:57:17 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...	3.669	3.662	273.2E6	160.9E6	27.606	25.249
2) SA Decachlor...	8.696	8.641	147.0E6	37247118	21.502	21.612
Target Compounds						
21) L5 AR-1248-1	4.756	4.737	35542873	26601210	156.646	172.323m
22) L5 AR-1248-2	4.994	4.973	45803999	32901763	148.557	159.898
23) L5 AR-1248-3	5.208	5.015	72116544	36942525	177.051	171.987
24) L5 AR-1248-4	5.561	5.185	152.4E6	50159008	264.132	193.869 #
25) L5 AR-1248-5	5.602	5.575	120.1E6	81845227	307.797	326.663

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

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ALS Vial : 24 Sample Multiplier: 1

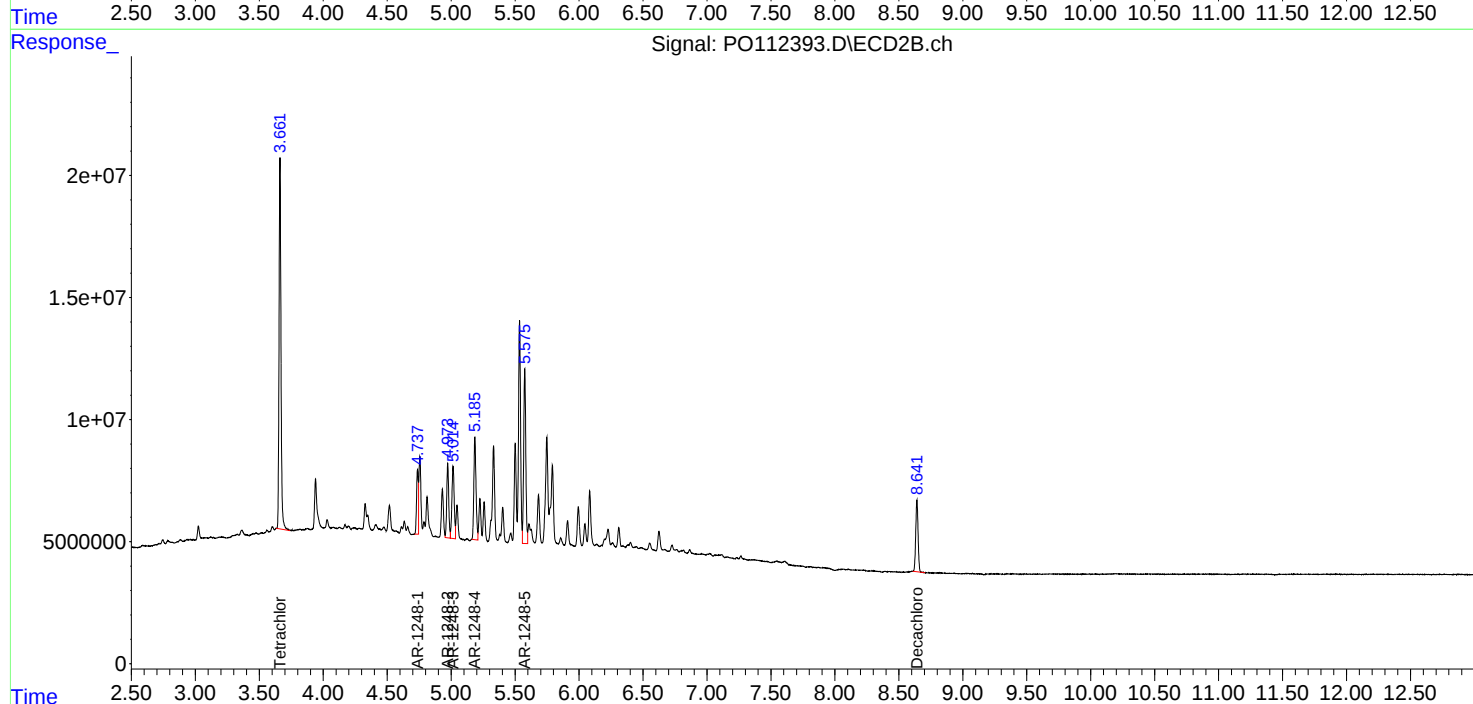
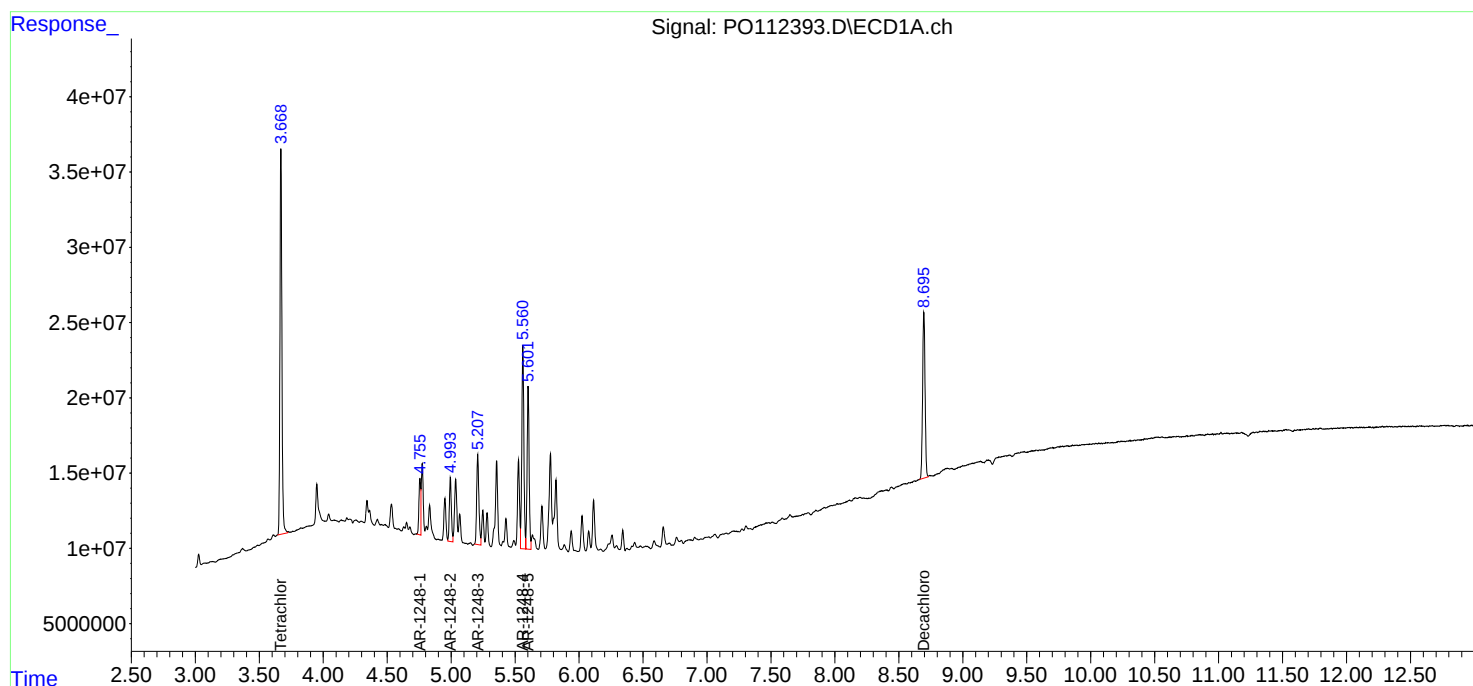
Instrument :
ECD_O
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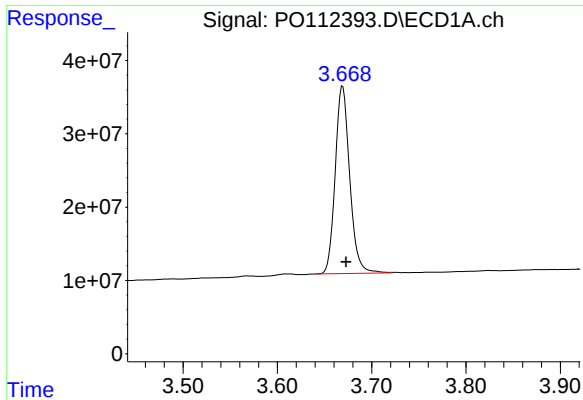
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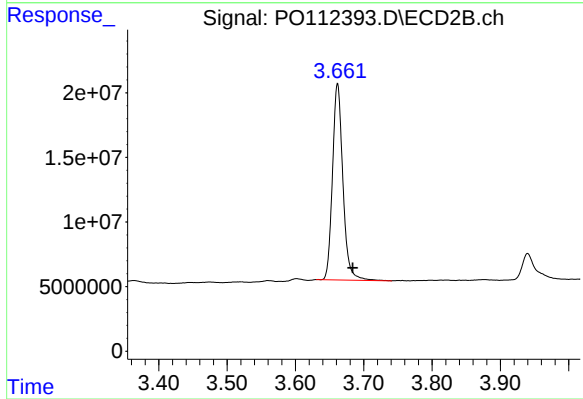
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 273157636
Conc: 27.61 ng/ml

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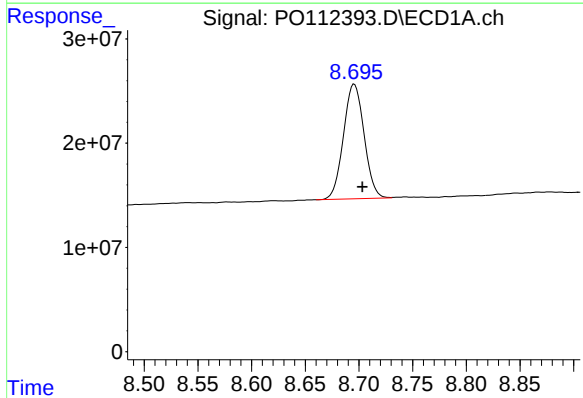
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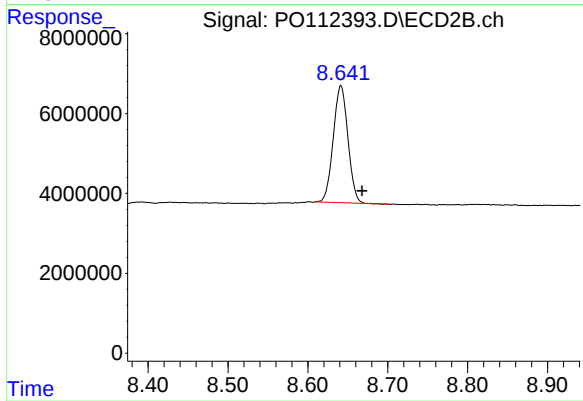
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 160864499
Conc: 25.25 ng/ml



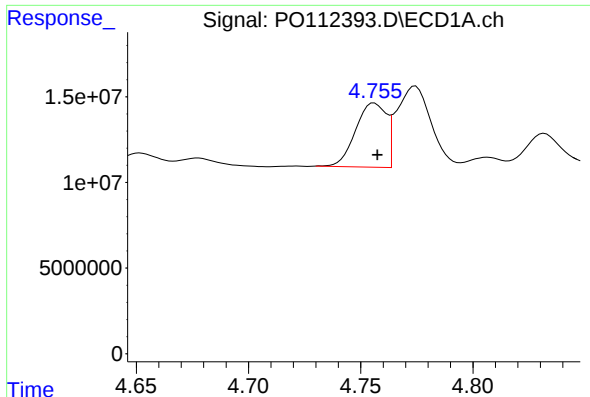
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 147010433
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.027 min
Response: 37247118
Conc: 21.61 ng/ml



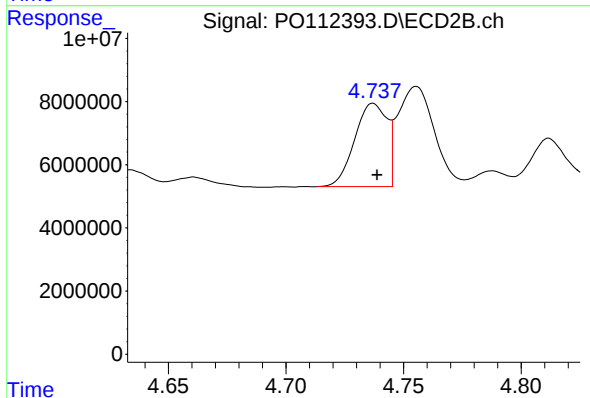
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 35542873
Conc: 156.65 ng/ml

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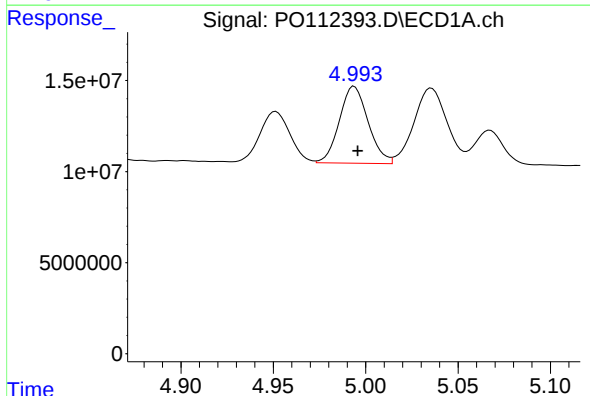
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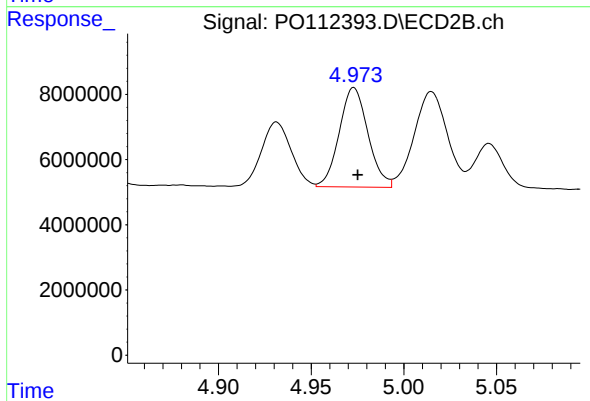
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 26601210
Conc: 172.32 ng/ml m



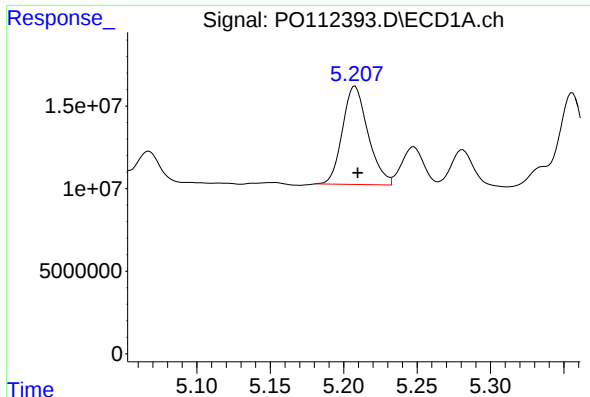
#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 45803999
Conc: 148.56 ng/ml



#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 32901763
Conc: 159.90 ng/ml



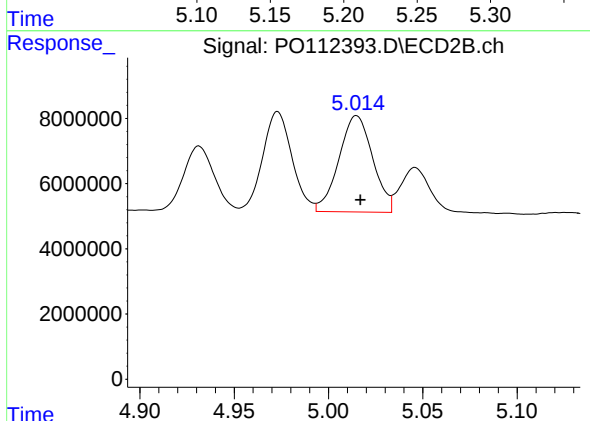
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 72116544
Conc: 177.05 ng/ml

Instrument :
ECD_O
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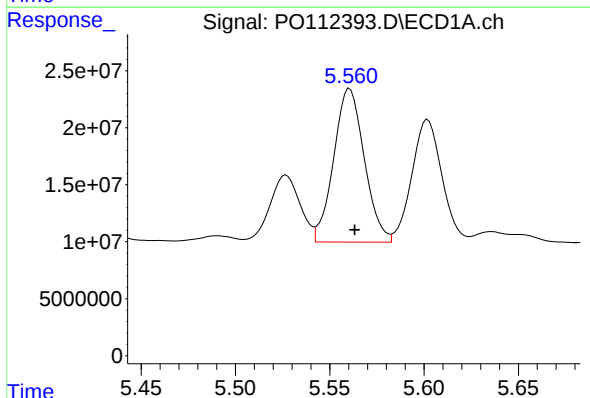
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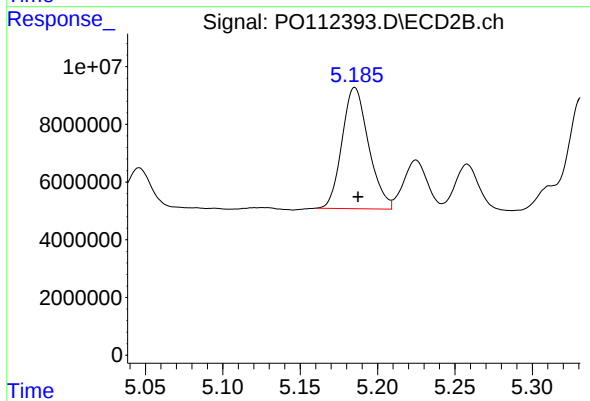
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 36942525
Conc: 171.99 ng/ml



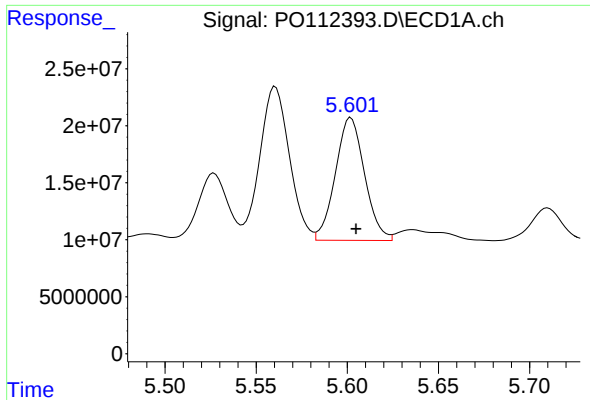
#24 AR-1248-4

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 152443319
Conc: 264.13 ng/ml



#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 50159008
Conc: 193.87 ng/ml



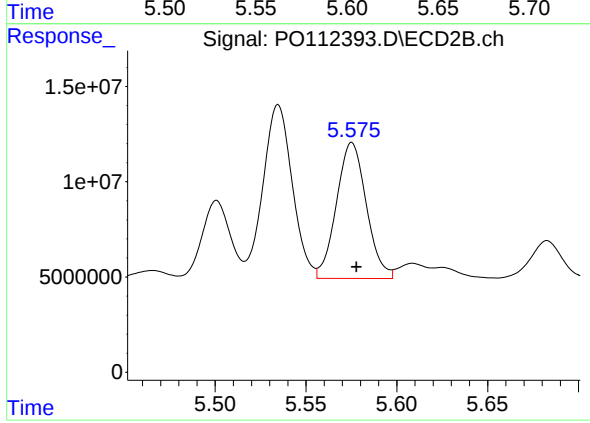
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 120134403
Conc: 307.80 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 81845227
Conc: 326.66 ng/ml