

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051625\
 Data File : P0111094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 09:56
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 12:26:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.682	3.679	323.3E6	285.9E6	54.947	52.451
2) SA Decachlor...	8.724	8.673	271.4E6	93937755	52.572	50.773
Target Compounds						
21) L5 AR-1248-1	4.772	4.758	79985796	65999800	522.217	508.755
22) L5 AR-1248-2	5.011	4.995	69452101	66148117	346.364	376.073
23) L5 AR-1248-3	5.225	5.036	130.6E6	95439114	509.969m	508.699
24) L5 AR-1248-4	5.579	5.207	188.5E6	111.5E6	520.332m	507.125m
25) L5 AR-1248-5	5.620	5.598	139.2E6	116.0E6	531.042m	531.519m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051625\
Data File : PO111094.D
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Acq On : 15 May 2025 09:56
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

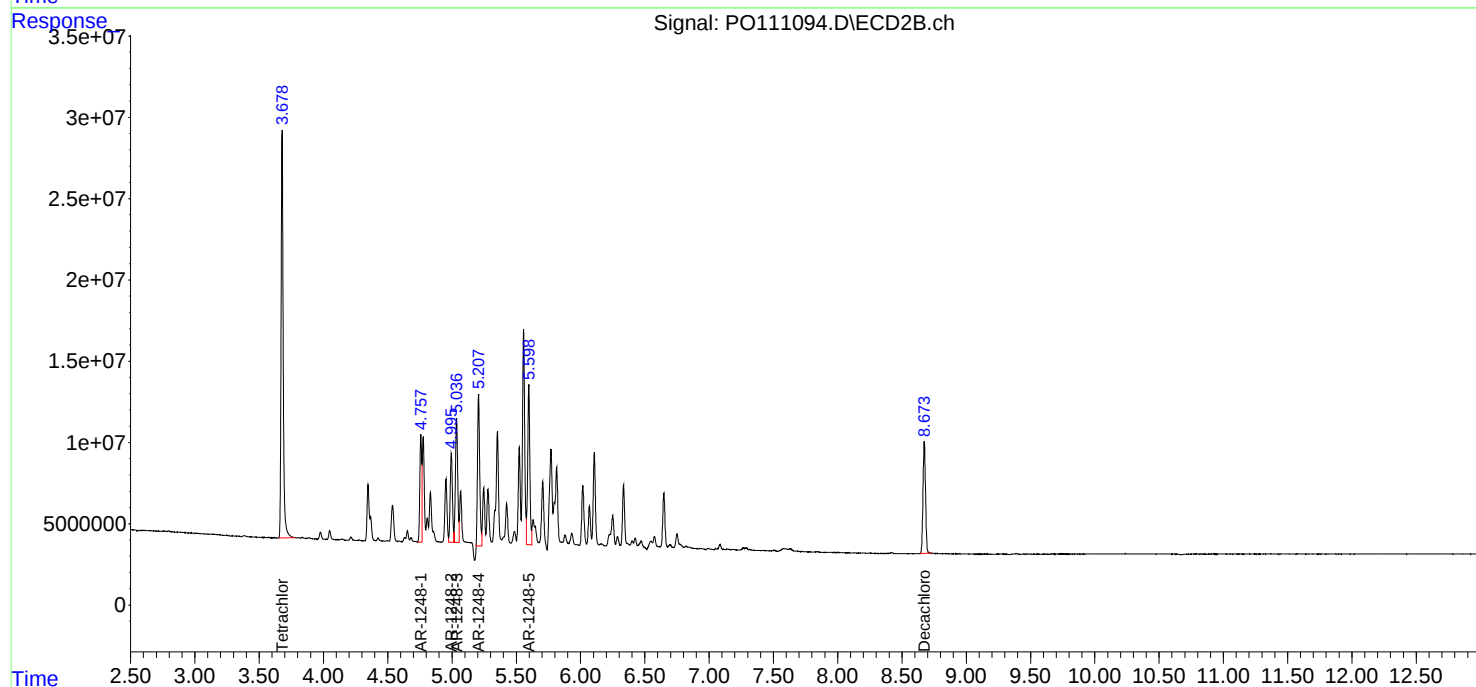
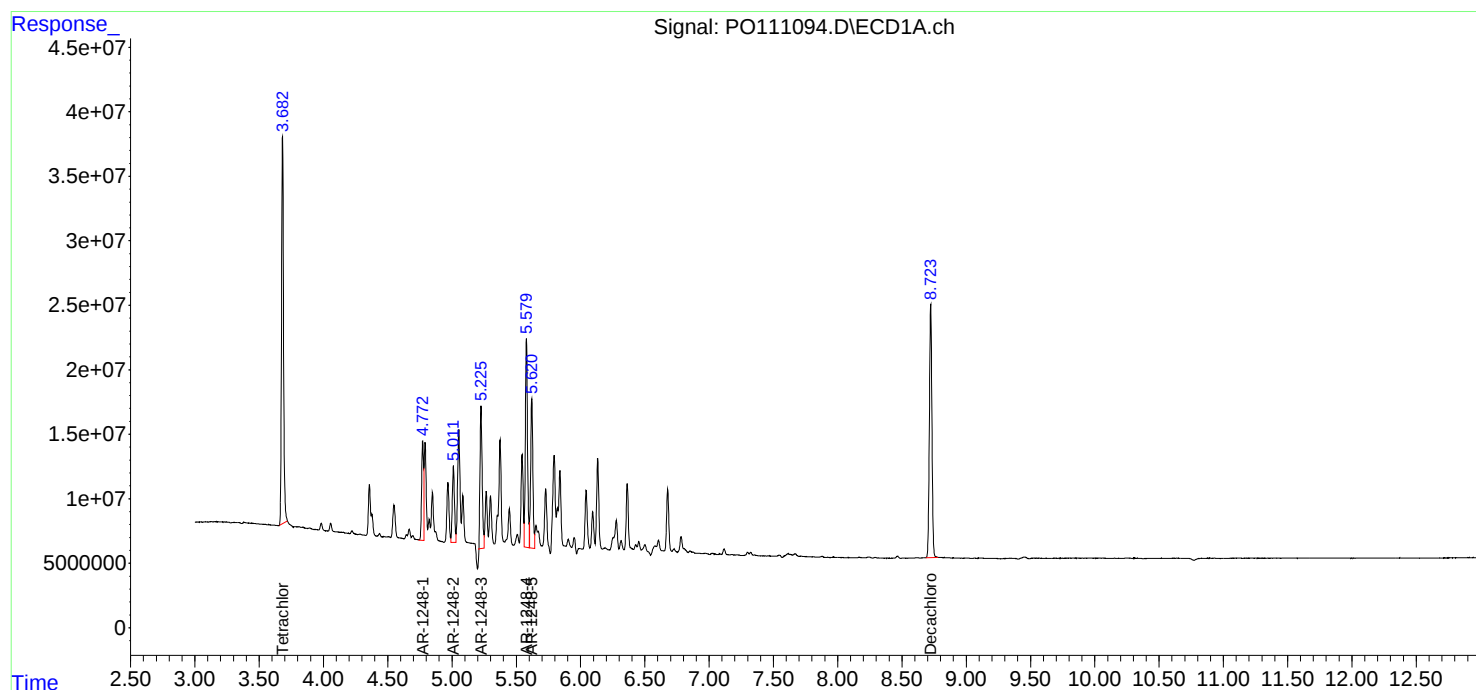
Instrument :
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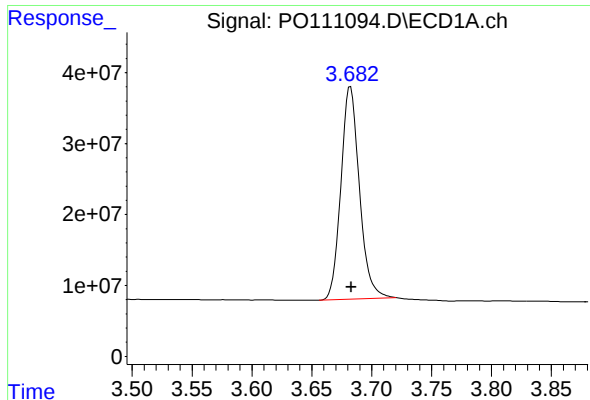
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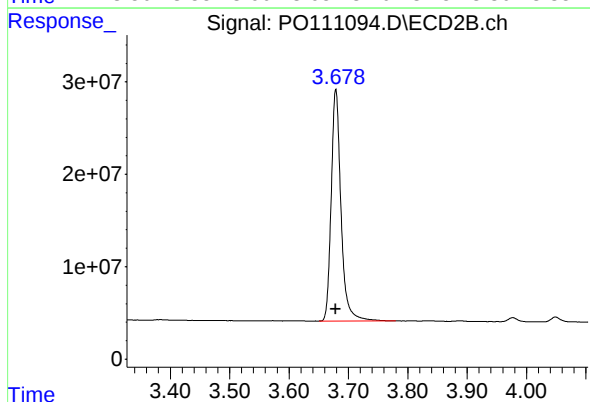
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 323266813
Conc: 54.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

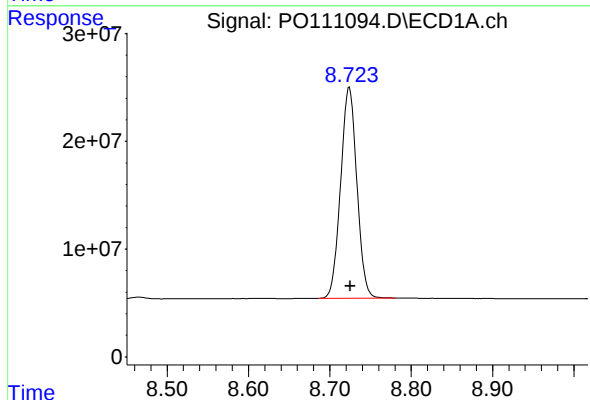
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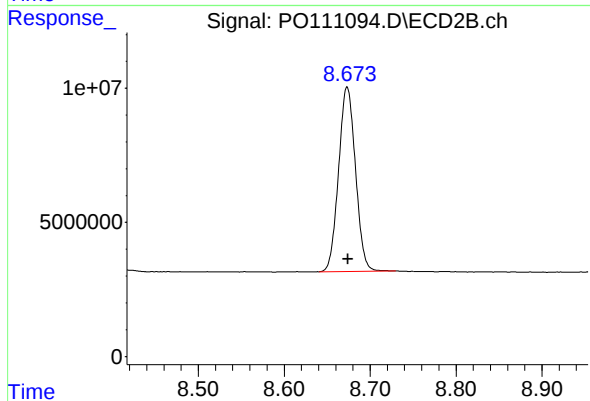
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 285935638
Conc: 52.45 ng/ml



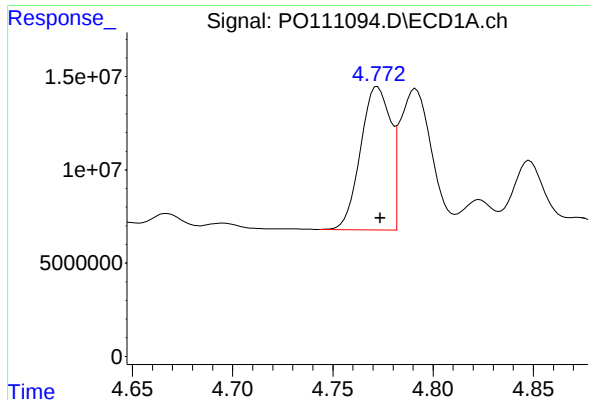
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 271421187
Conc: 52.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 93937755
Conc: 50.77 ng/ml



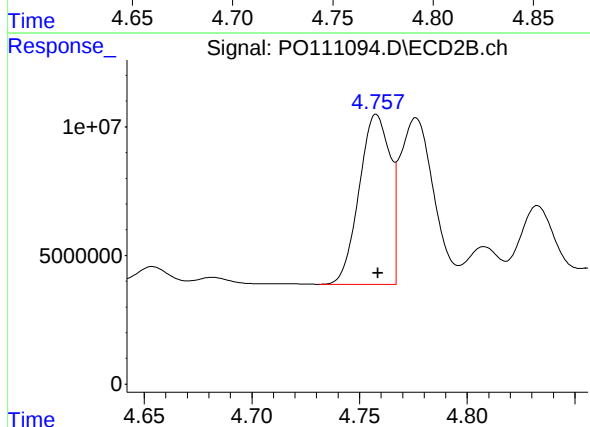
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 79985796
Conc: 522.22 ng/ml

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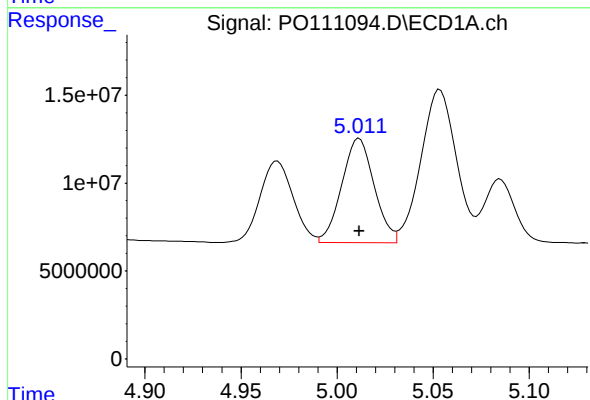
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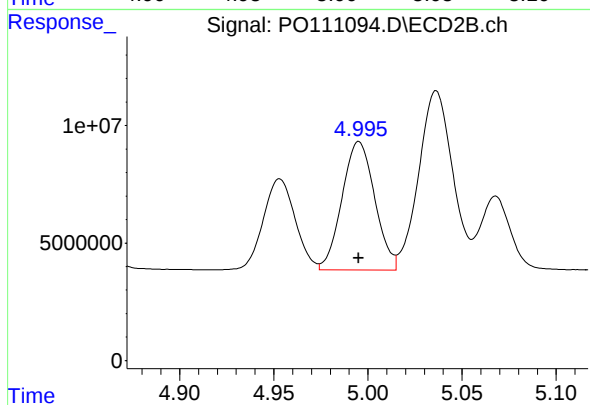
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 65999800
Conc: 508.75 ng/ml



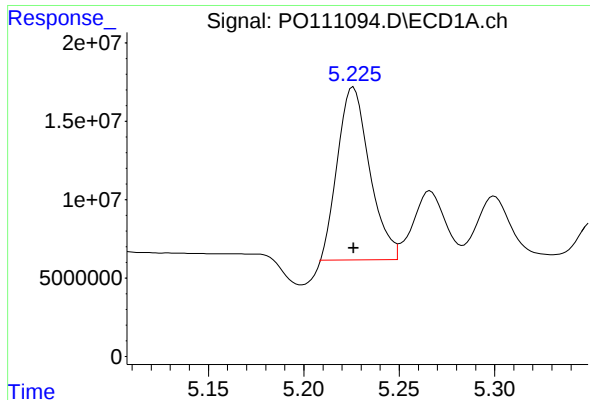
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 69452101
Conc: 346.36 ng/ml



#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 66148117
Conc: 376.07 ng/ml



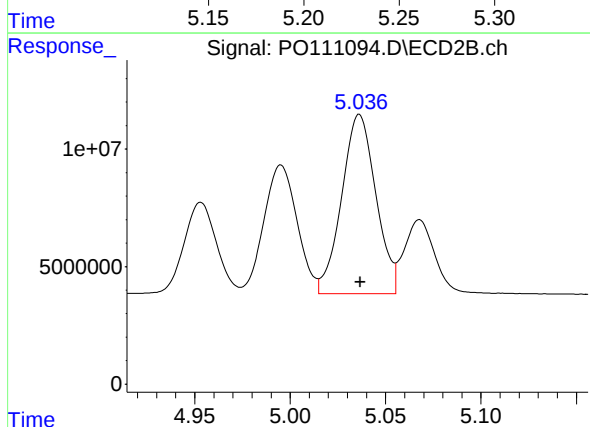
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 130554638
Conc: 509.97 ng/ml

Instrument :
ECD_O
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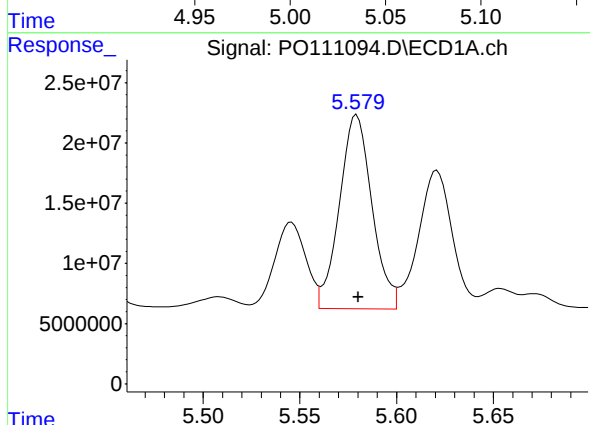
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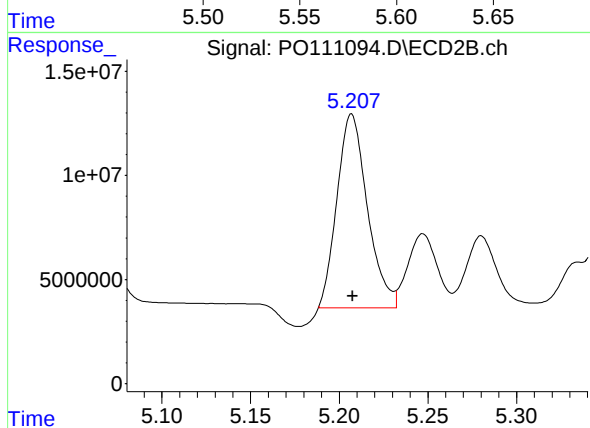
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 95439114
Conc: 508.70 ng/ml



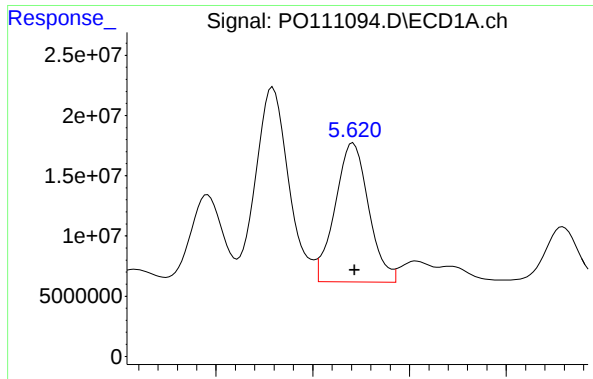
#24 AR-1248-4

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 188454656
Conc: 520.33 ng/ml m



#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 111486398
Conc: 507.13 ng/ml m



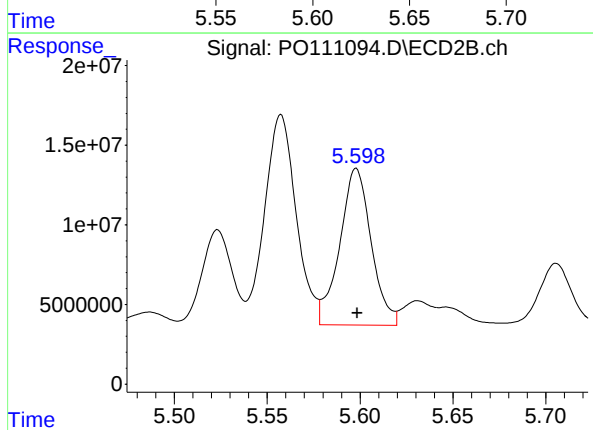
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 139162407
Conc: 531.04 ng/ml

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#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 116043973
Conc: 531.52 ng/ml