

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 18:49
 Operator : YP/AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:20:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:15:58 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...	4.355	3.659	145.8E6	113.4E6	23.835	24.253
2) SA Decachlor...	9.933	8.669	94098127	97777263	23.777	24.742
Target Compounds						
21) L5 AR-1248-1	5.492	4.742	25431383	25439597	239.513	245.569
22) L5 AR-1248-2	5.763	4.978	36328448	34401216	247.931	249.894
23) L5 AR-1248-3	5.962	5.021	39757173	35545296	243.282	248.037
24) L5 AR-1248-4	6.359	5.190	48762871	41877521	248.883	247.772
25) L5 AR-1248-5	6.396	5.583	50703298	42826475	265.797m	246.815

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

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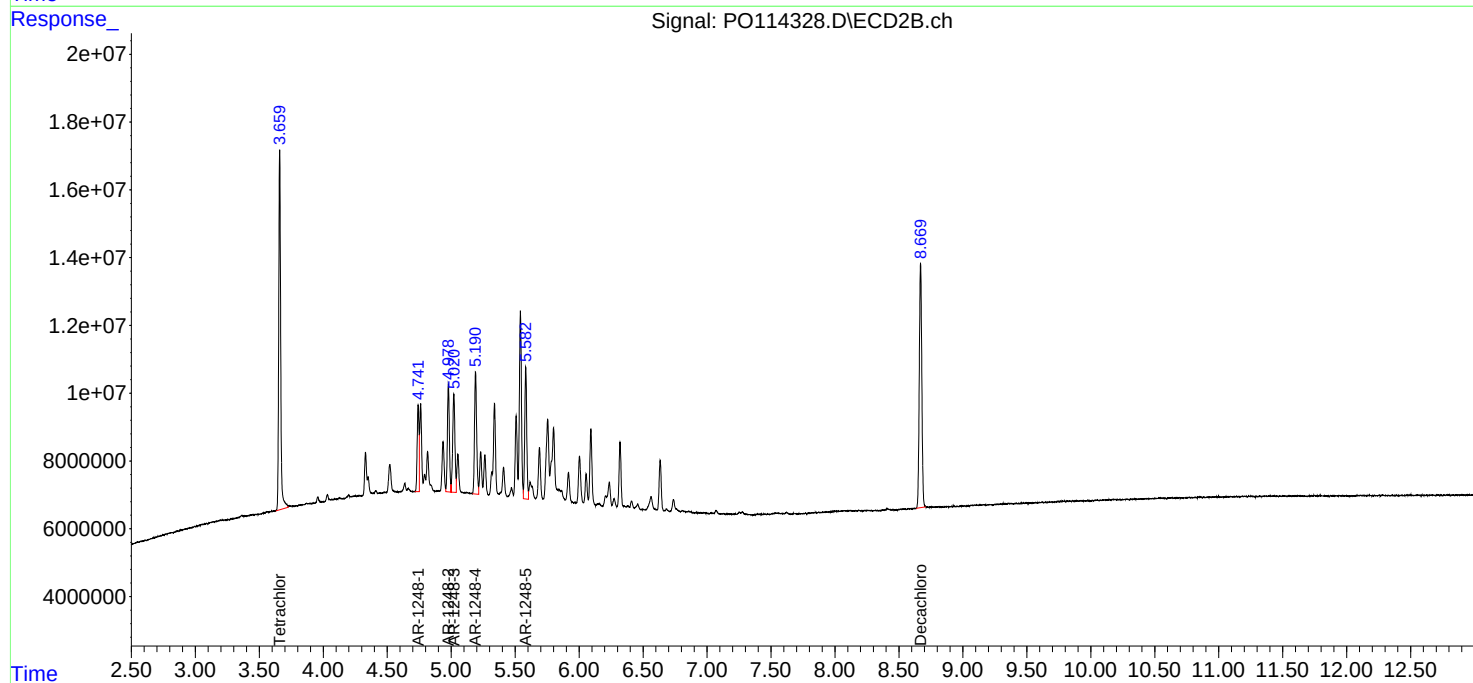
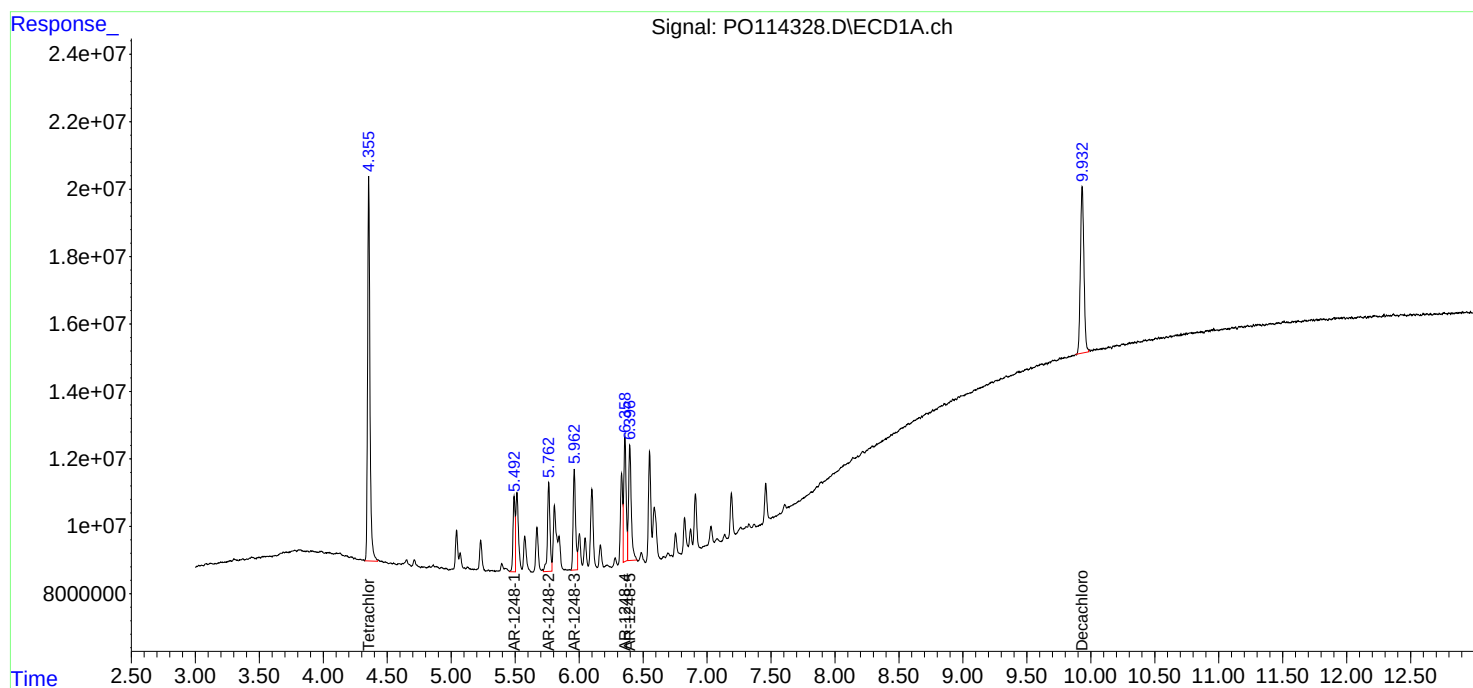
Instrument :
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AR1248ICC250

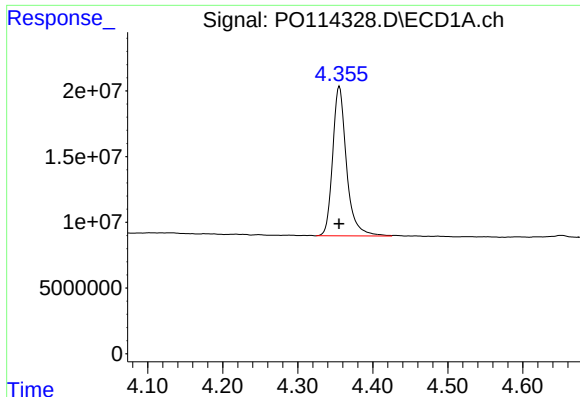
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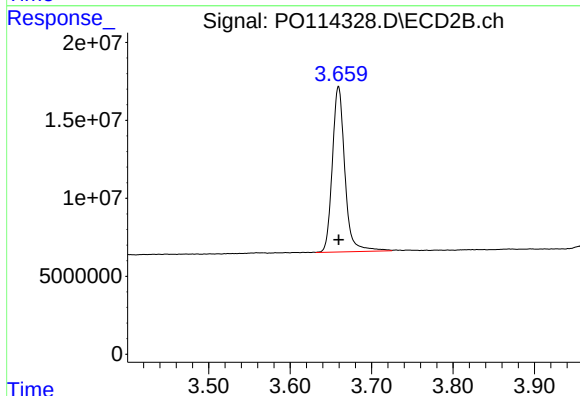
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 145807263
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

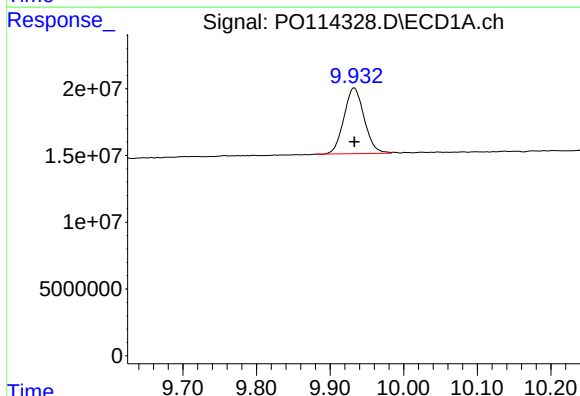
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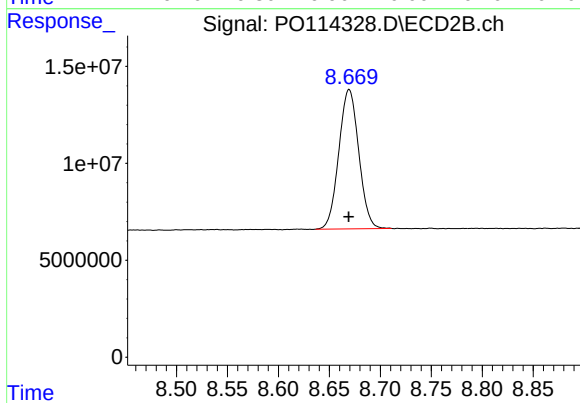
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 113442734
Conc: 24.25 ng/ml



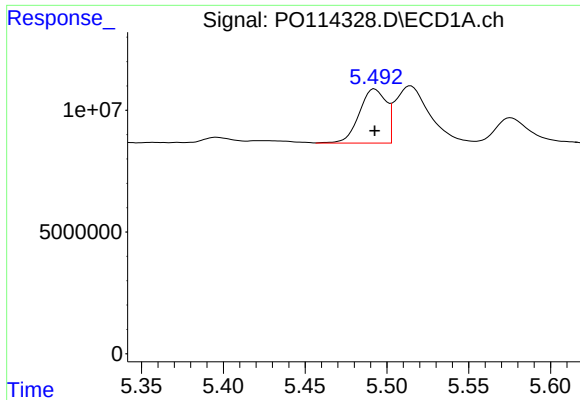
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 94098127
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 97777263
Conc: 24.74 ng/ml



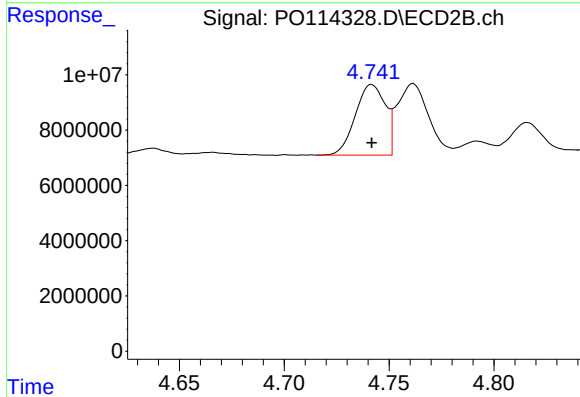
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 25431383
Conc: 239.51 ng/ml

Instrument :
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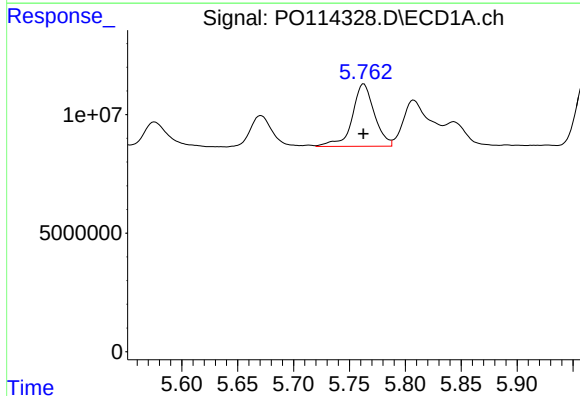
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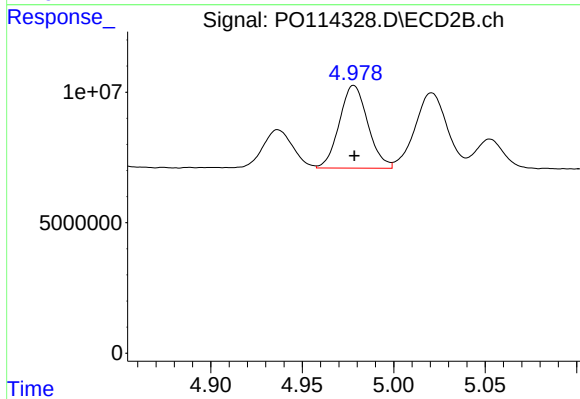
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 25439597
Conc: 245.57 ng/ml



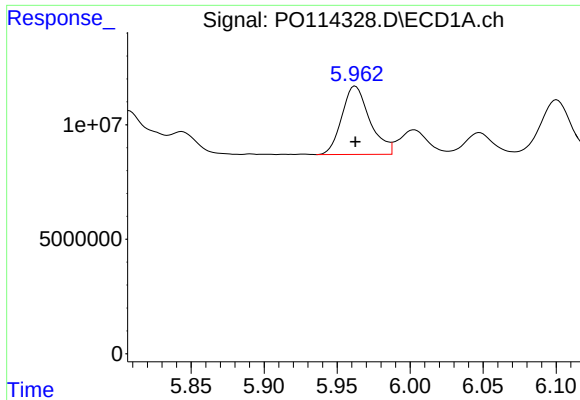
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 36328448
Conc: 247.93 ng/ml



#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 34401216
Conc: 249.89 ng/ml



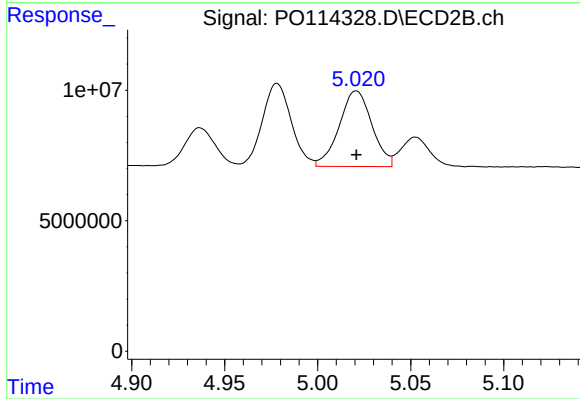
#23 AR-1248-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 39757173
Conc: 243.28 ng/ml

Instrument :
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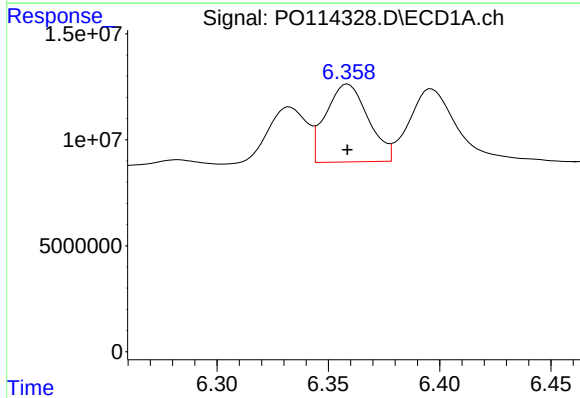
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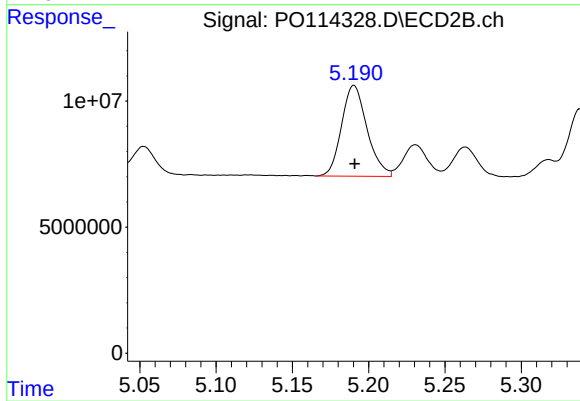
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 35545296
Conc: 248.04 ng/ml



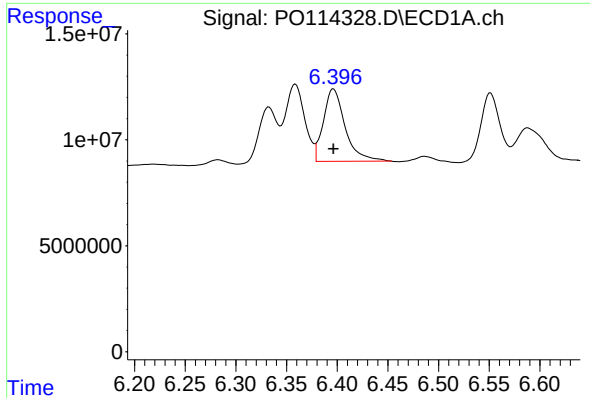
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 48762871
Conc: 248.88 ng/ml



#24 AR-1248-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 41877521
Conc: 247.77 ng/ml



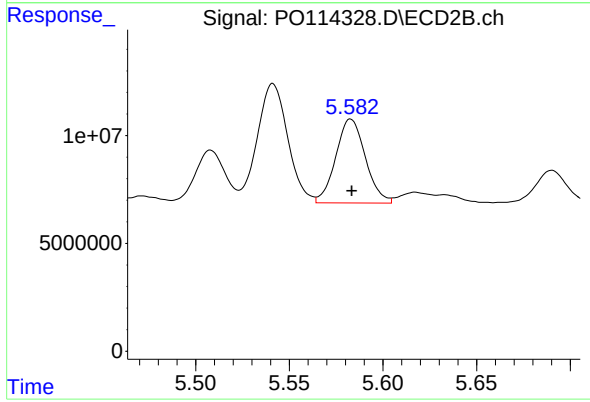
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 50703298
Conc: 265.80 ng/ml

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#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 42826475
Conc: 246.82 ng/ml