

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072125\
 Data File : P0112348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 17:04
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:52:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 21 10:54:00 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...	3.671	3.664	499.6E6	293.6E6	50.492	46.081
2) SA Decachlor...	8.700	8.645	325.6E6	78321678	47.623	45.444
Target Compounds						
21) L5 AR-1248-1	4.758	4.740	103.5E6	64526203	456.182	418.002m
22) L5 AR-1248-2	4.996	4.976	137.3E6	87050669	445.284	423.053
23) L5 AR-1248-3	5.210	5.017	183.3E6	91209974	450.133	424.630
24) L5 AR-1248-4	5.563	5.188	264.7E6	108.9E6	458.588	420.905
25) L5 AR-1248-5	5.604	5.578	177.9E6	106.8E6	455.698	426.282

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

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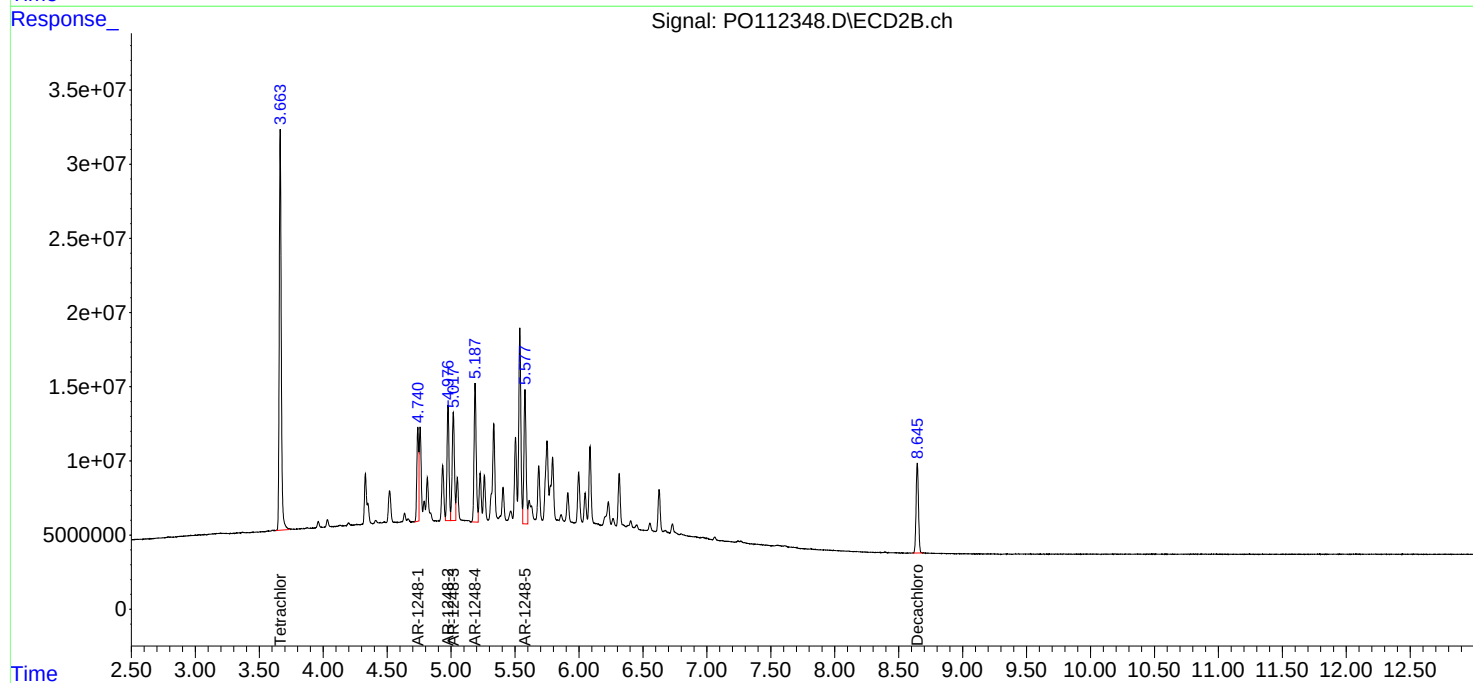
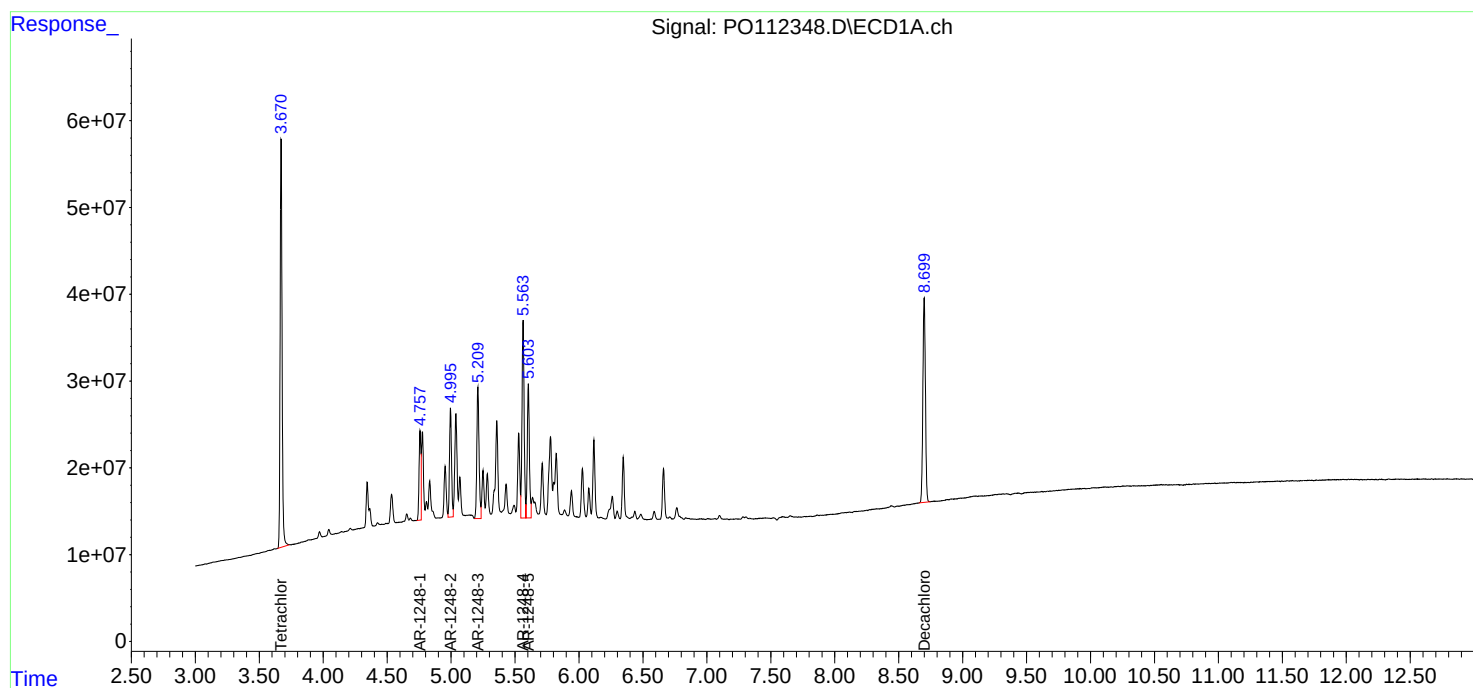
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

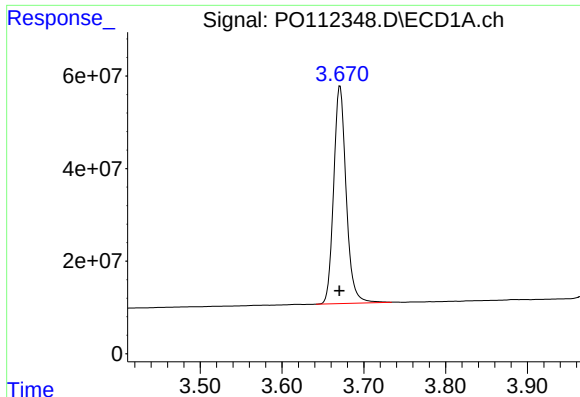
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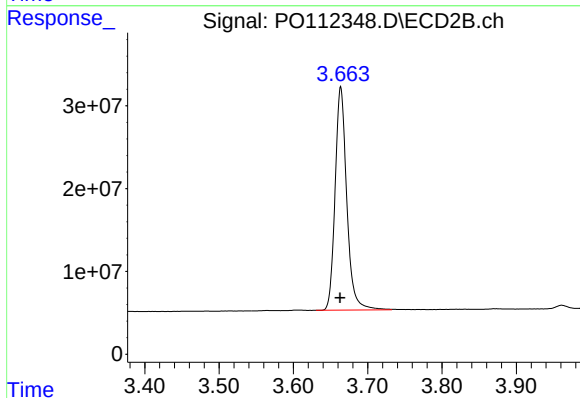
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 499600176
Conc: 50.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

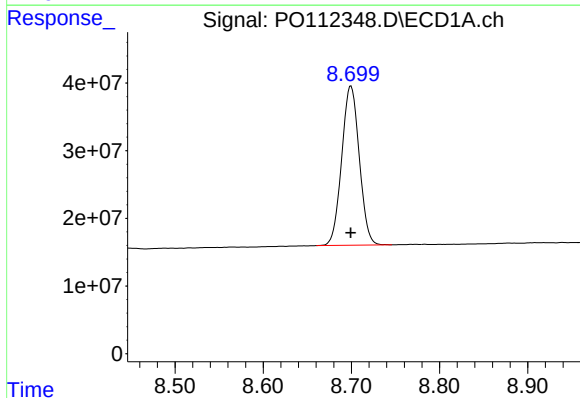
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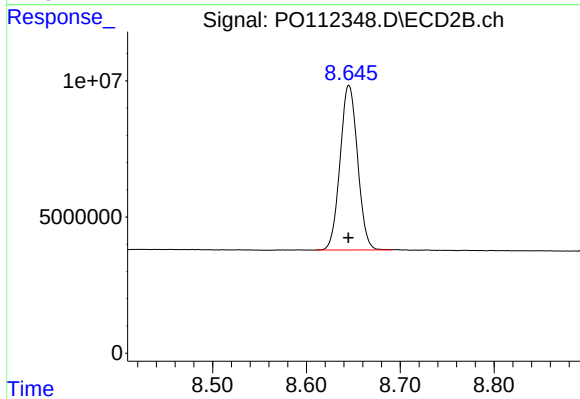
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.001 min
Response: 293582767
Conc: 46.08 ng/ml



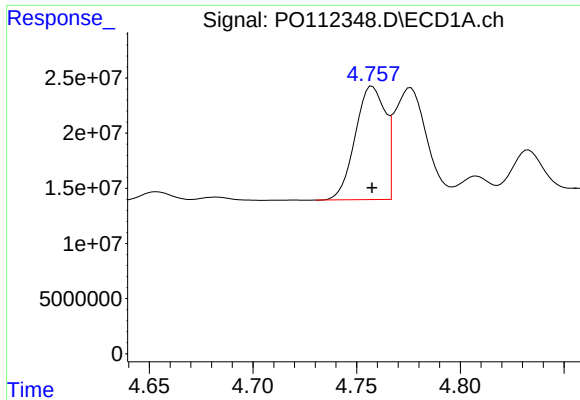
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 325603747
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 78321678
Conc: 45.44 ng/ml



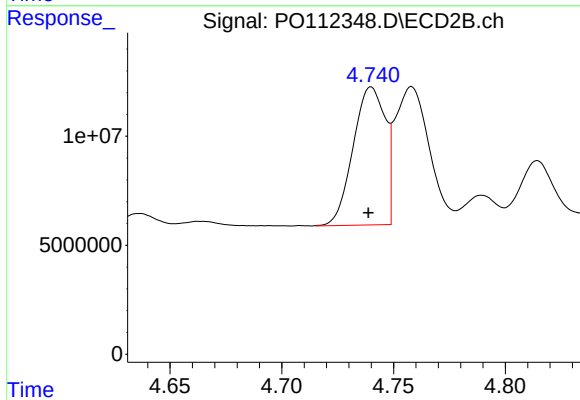
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 103507474
Conc: 456.18 ng/ml

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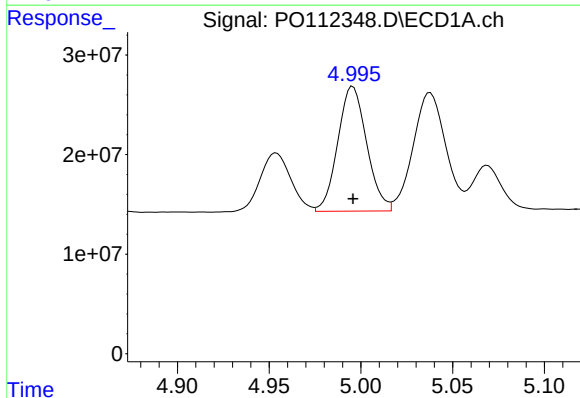
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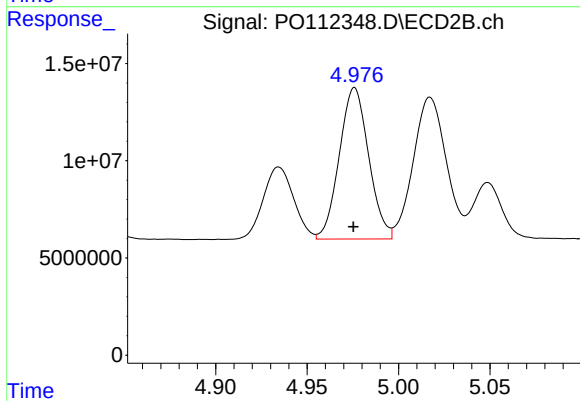
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 64526203
Conc: 418.00 ng/ml m



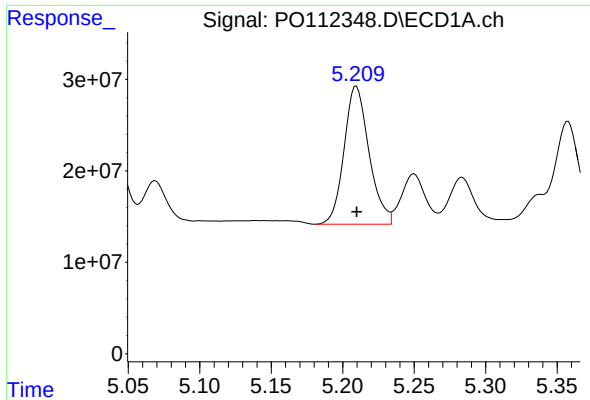
#22 AR-1248-2

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 137292190
Conc: 445.28 ng/ml



#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 87050669
Conc: 423.05 ng/ml



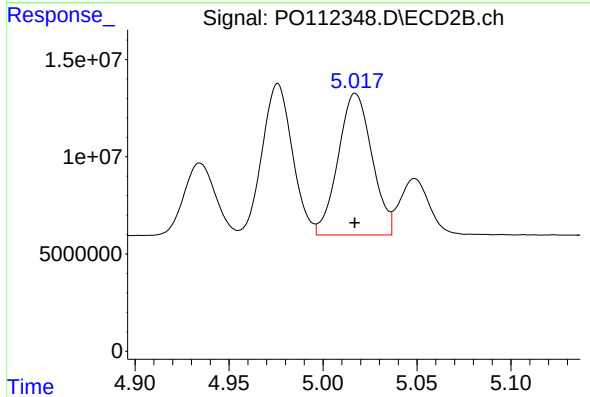
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 183347889
Conc: 450.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
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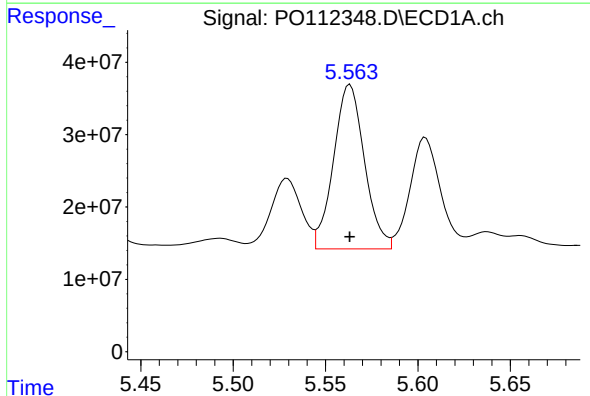
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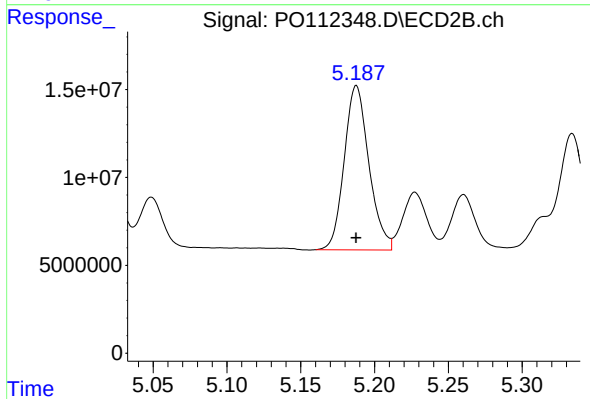
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 91209974
Conc: 424.63 ng/ml



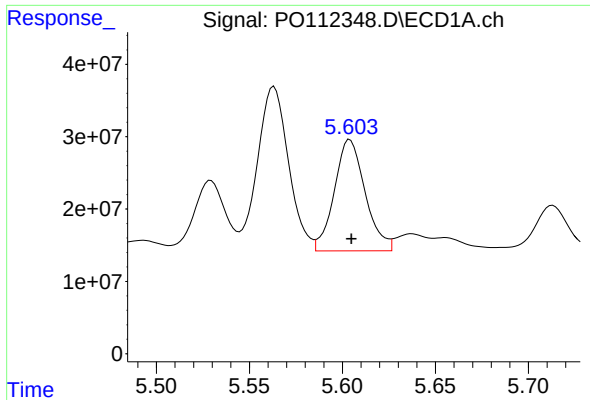
#24 AR-1248-4

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 264673123
Conc: 458.59 ng/ml



#24 AR-1248-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 108899334
Conc: 420.90 ng/ml



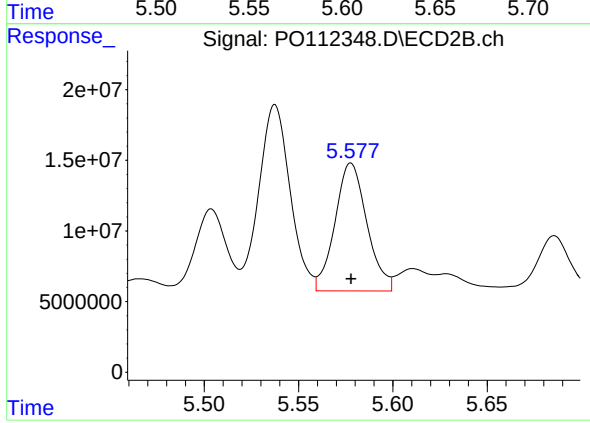
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 177861026
Conc: 455.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 106804710
Conc: 426.28 ng/ml