

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082225\
 Data File : P0113210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 03:52
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:16:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.662	3.654	430.0E6	253.6E6	52.524	50.114
2) SA Decachlor...	8.679	8.625	356.5E6	97130213	51.428	51.260
Target Compounds						
21) L5 AR-1248-1	4.746	4.727	91139158	57494926	522.388	515.595
22) L5 AR-1248-2	4.985	4.963	117.6E6	79509671	486.264	494.774
23) L5 AR-1248-3	5.197	5.004	167.2E6	87272820	524.396m	514.396
24) L5 AR-1248-4	5.550	5.174	264.7E6	108.2E6	529.866	542.901
25) L5 AR-1248-5	5.592	5.564	180.5E6	106.2E6	528.596	500.407

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

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Acq On : 23 Aug 2025 03:52
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

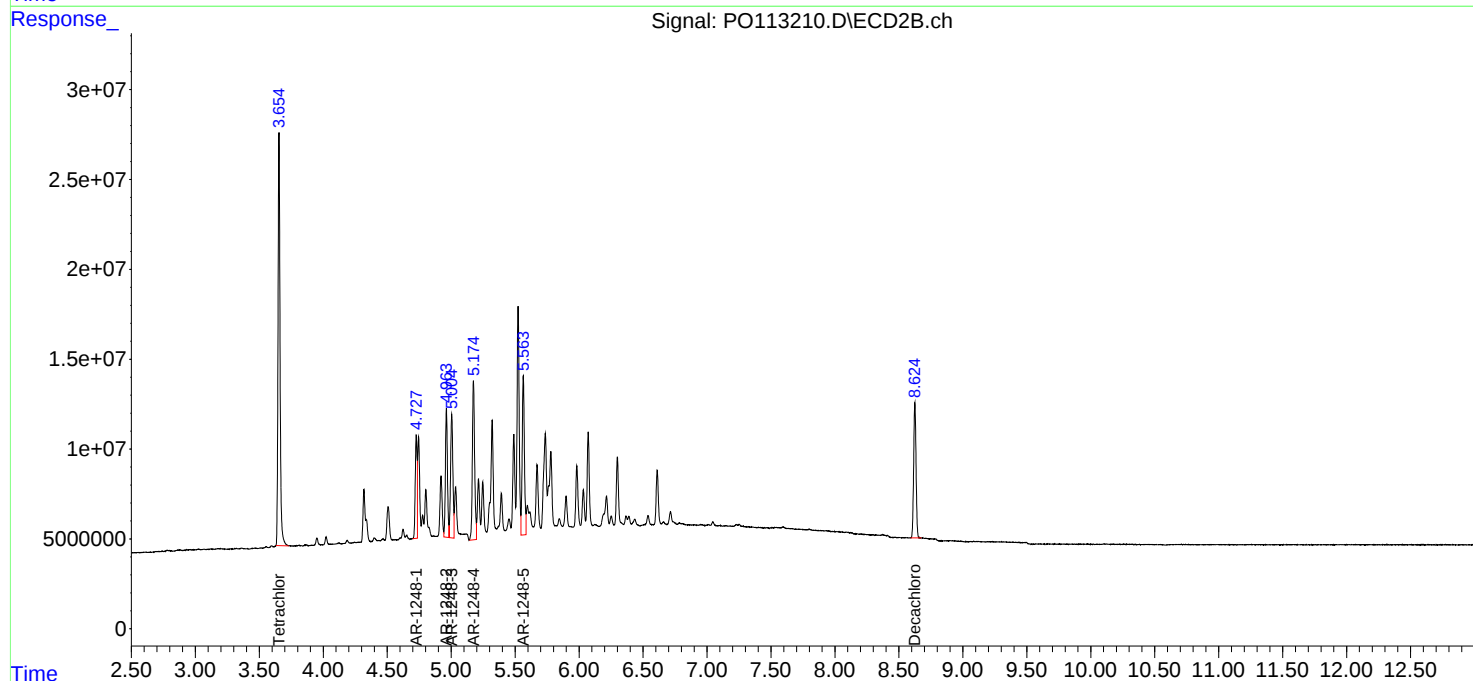
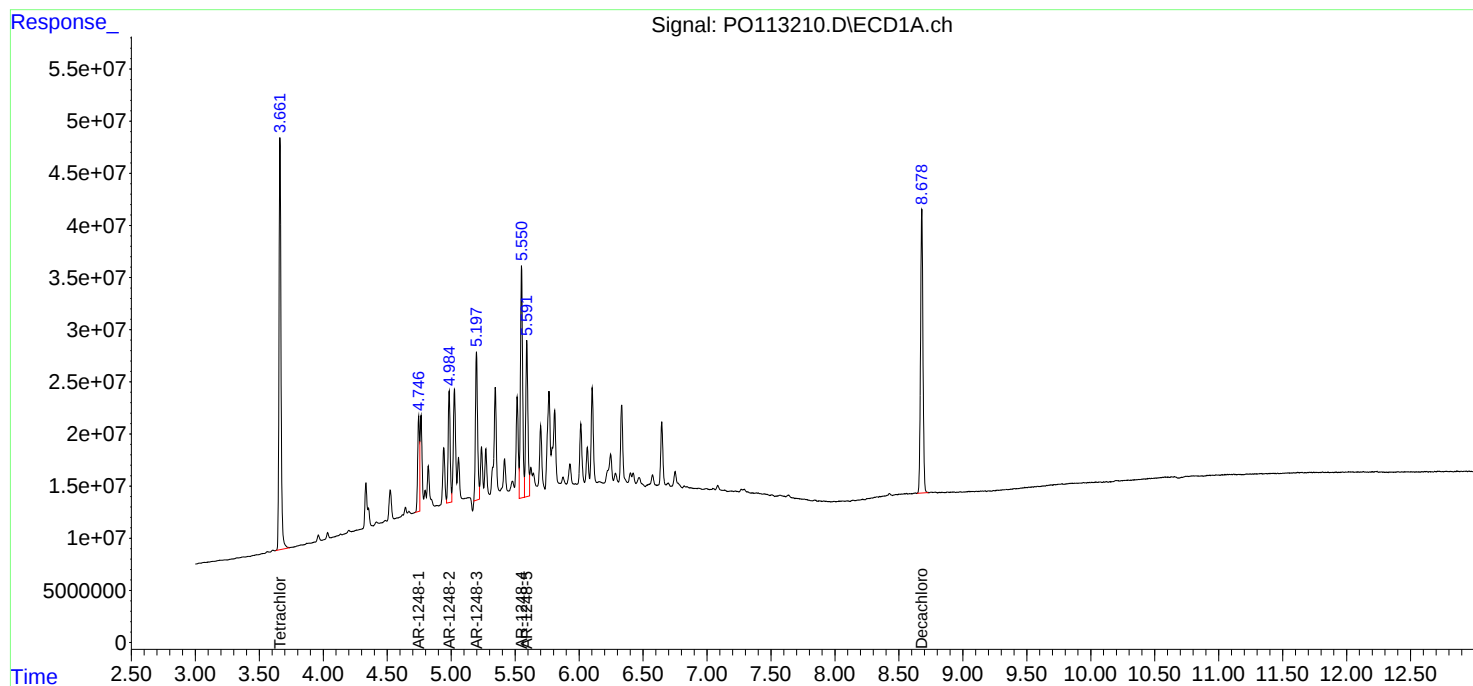
Instrument :
ECD_O
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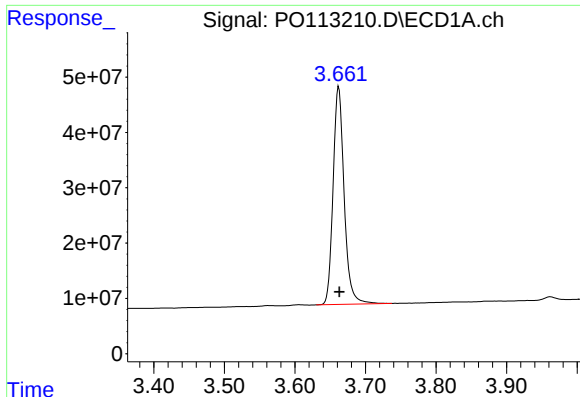
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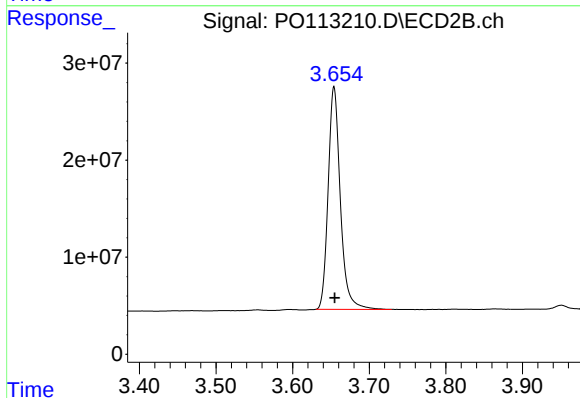
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 429995675
Conc: 52.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

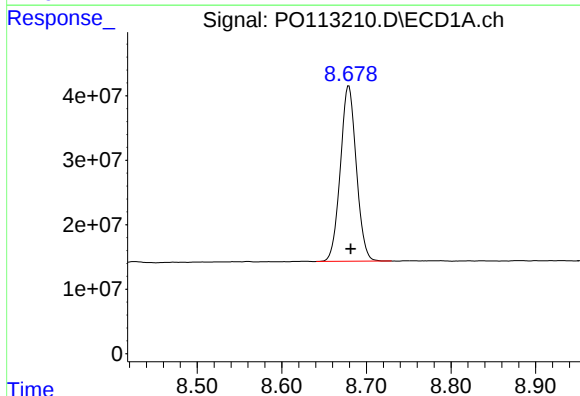
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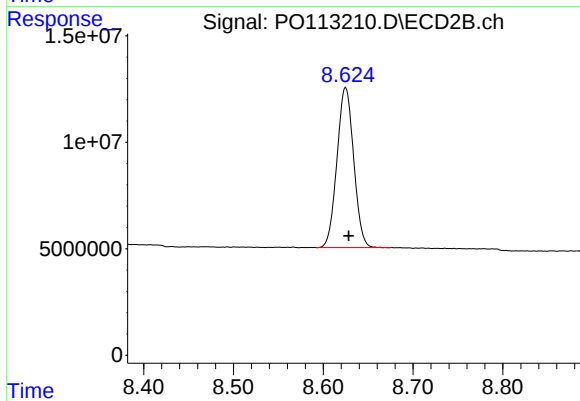
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 253607457
Conc: 50.11 ng/ml



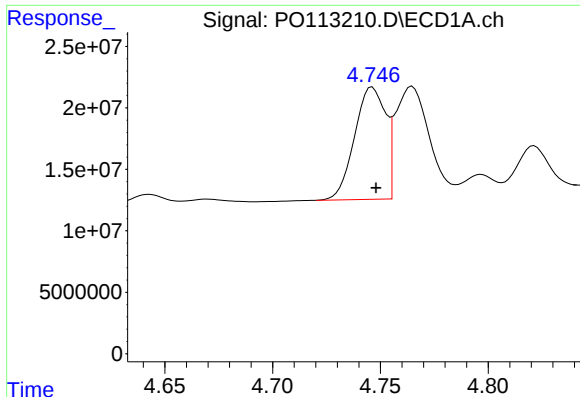
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 356468206
Conc: 51.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 97130213
Conc: 51.26 ng/ml



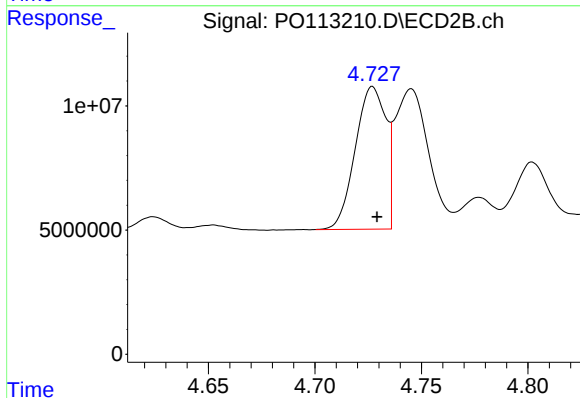
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 91139158
Conc: 522.39 ng/ml

Instrument :
ECD_O
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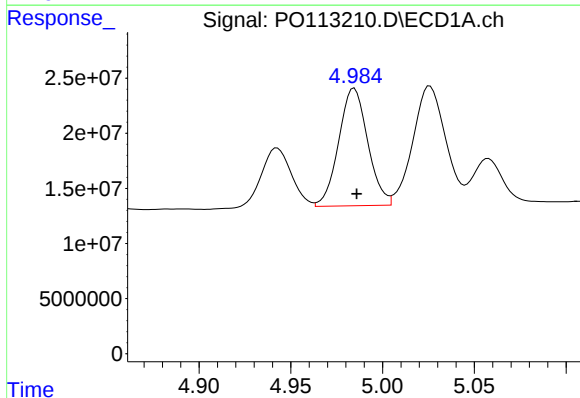
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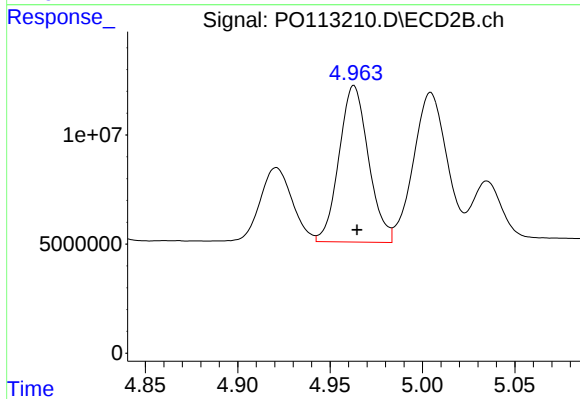
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 57494926
Conc: 515.59 ng/ml



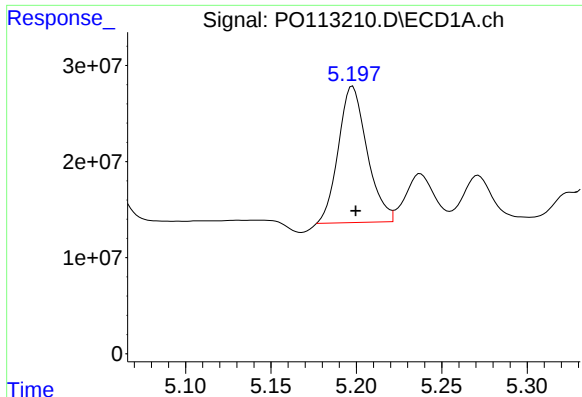
#22 AR-1248-2

R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 117610551
Conc: 486.26 ng/ml



#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 79509671
Conc: 494.77 ng/ml



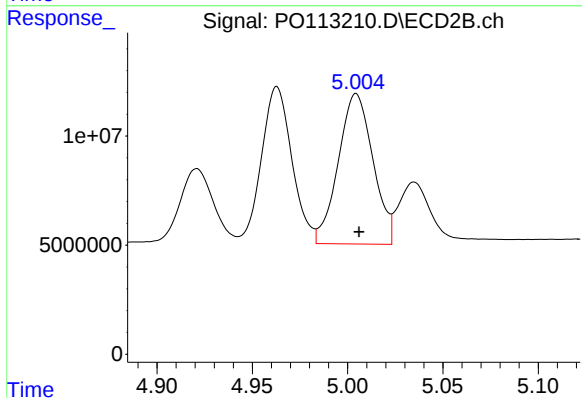
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 167211018
Conc: 524.40 ng/ml

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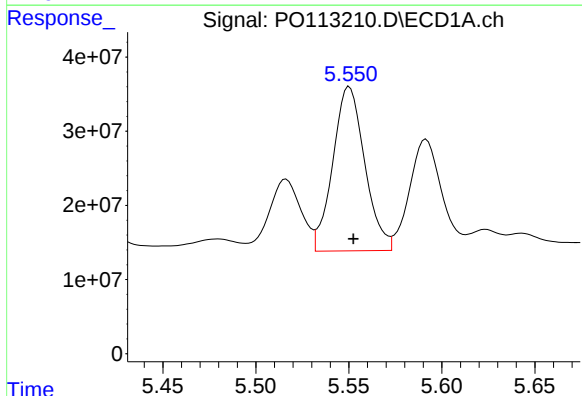
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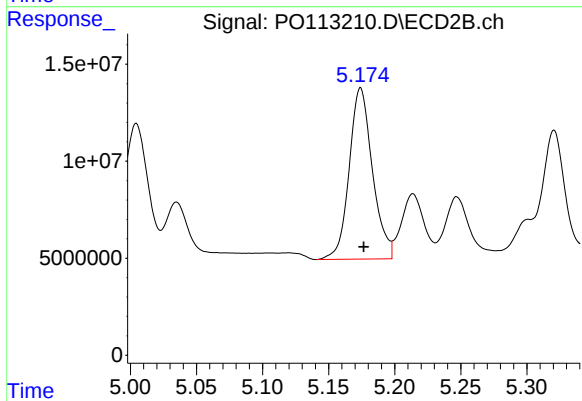
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 87272820
Conc: 514.40 ng/ml



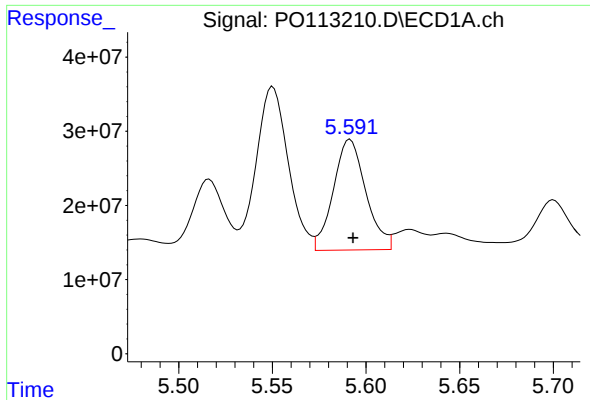
#24 AR-1248-4

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 264723238
Conc: 529.87 ng/ml



#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 108156886
Conc: 542.90 ng/ml



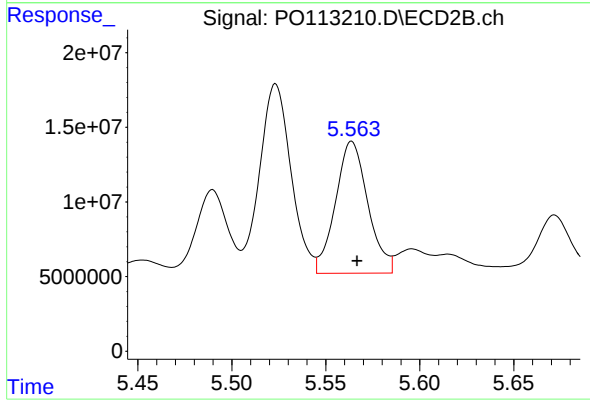
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 180511239
Conc: 528.60 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 106234681
Conc: 500.41 ng/ml