

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082725\
 Data File : P0113286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 18:28
 Operator : YP/AJ
 Sample : Q2946-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 820

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:25:27 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...	3.661	3.652	165.9E6	100.8E6	20.261	19.918m
2) SA Decachlor...	8.676	8.623	143.0E6	41053029	20.635	21.666
Target Compounds						
21) L5 AR-1248-1	4.746	4.727	241.2E6	165.1E6	1382.252	1480.855
22) L5 AR-1248-2	4.984	4.962	324.5E6	222.2E6	1341.548	1382.545
23) L5 AR-1248-3	5.197	5.004	716.7E6	293.5E6	2247.763	1730.136
24) L5 AR-1248-4	5.550	5.175	2078.0E6	491.8E6	4159.230	2468.853 #
25) L5 AR-1248-5	5.591	5.564	1557.2E6	978.8E6	4560.093	4610.613

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 18:28
Operator : YP/AJ
Sample : Q2946-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

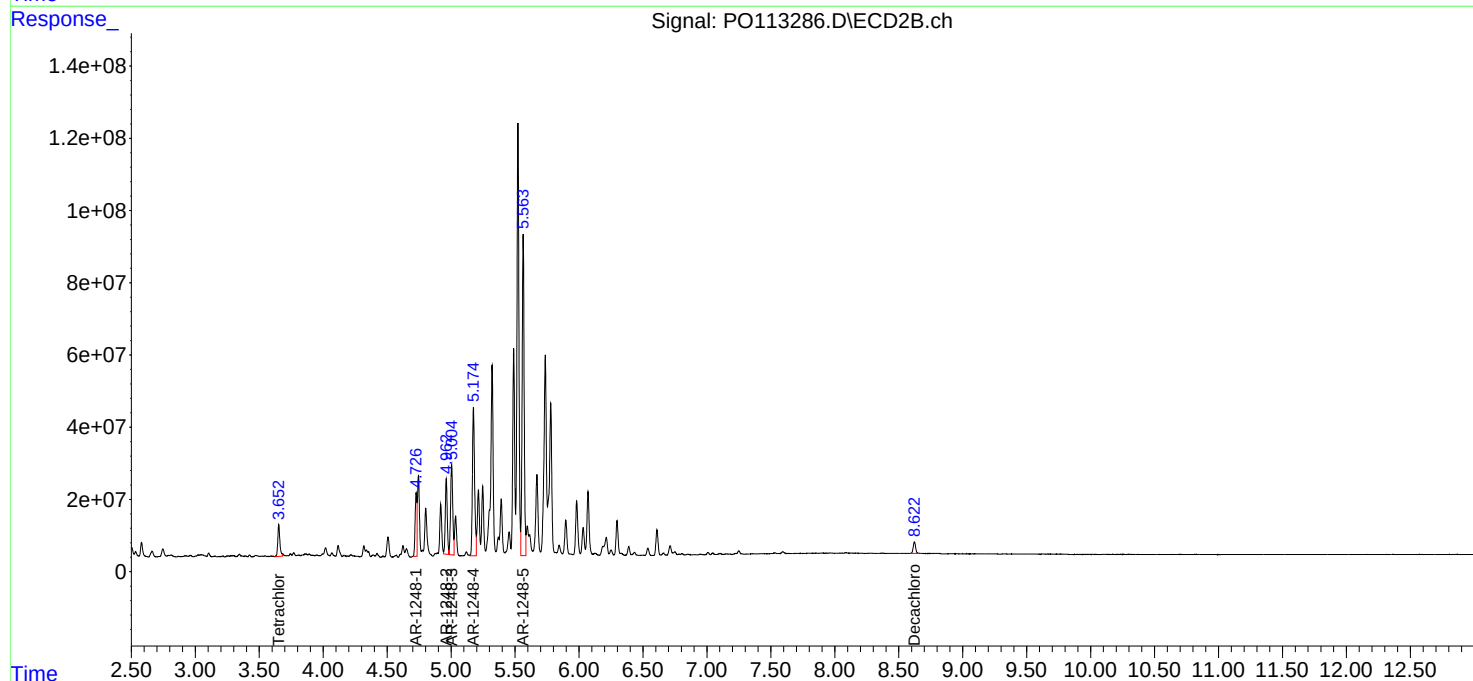
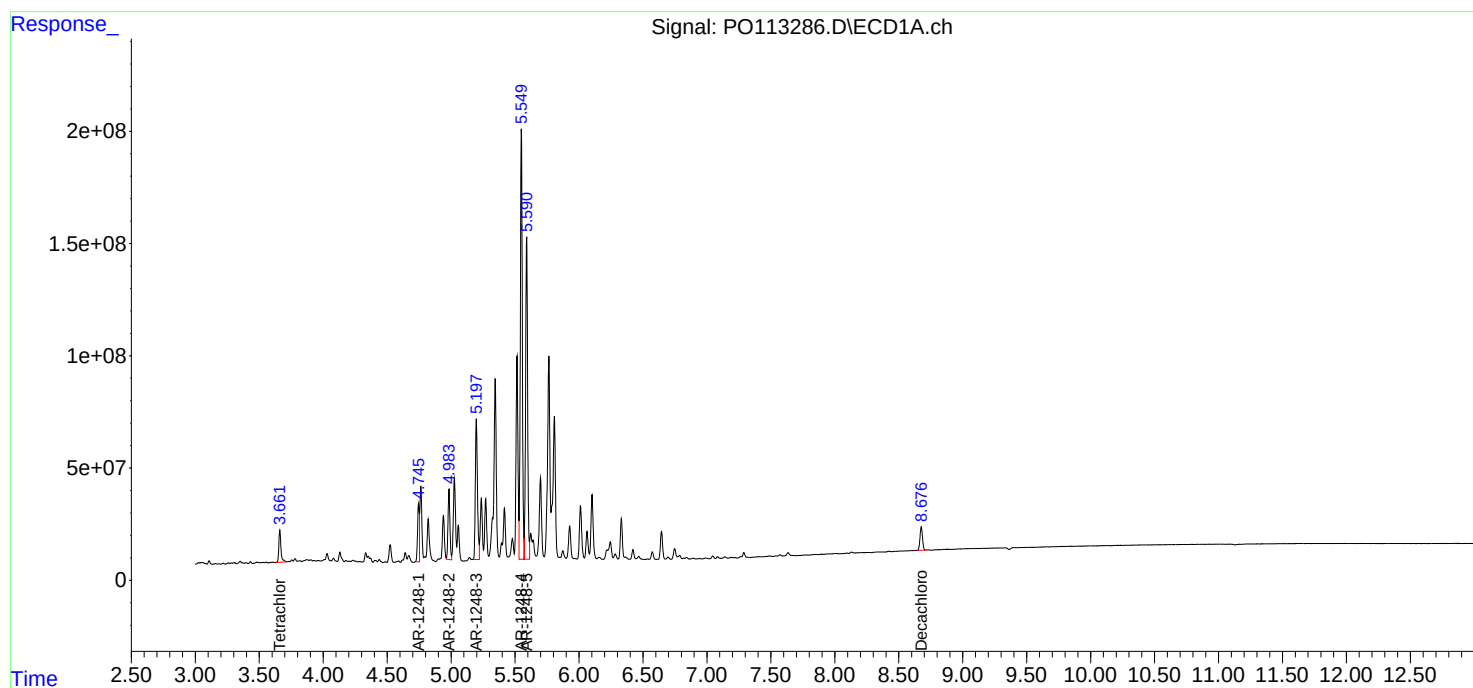
Instrument :
ECD_O
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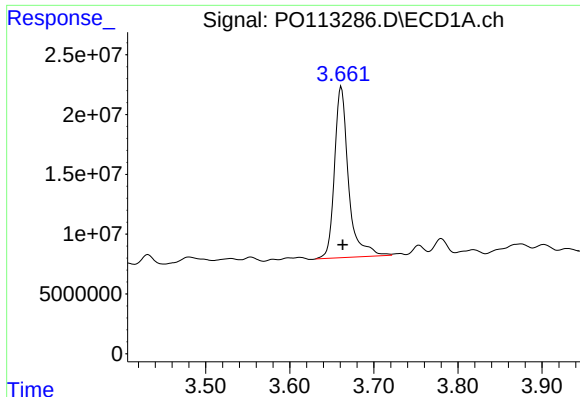
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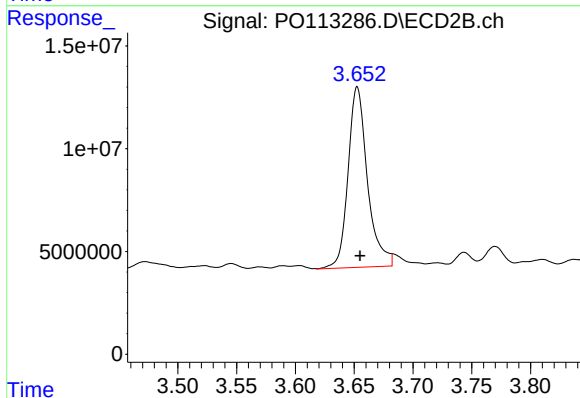
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 165868151
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
820

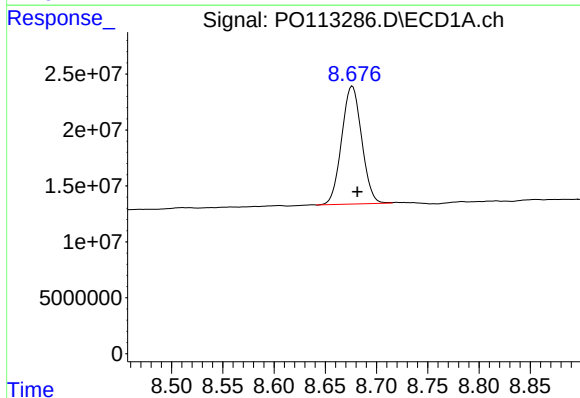
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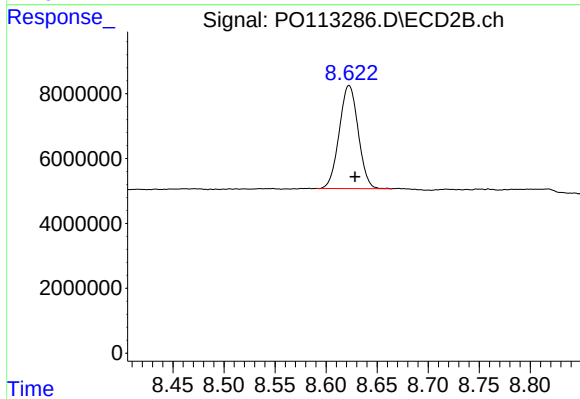
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 100796012
Conc: 19.92 ng/ml m



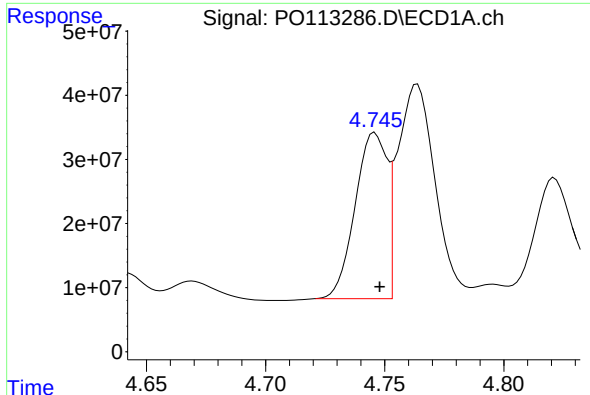
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.005 min
Response: 143026975
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.006 min
Response: 41053029
Conc: 21.67 ng/ml



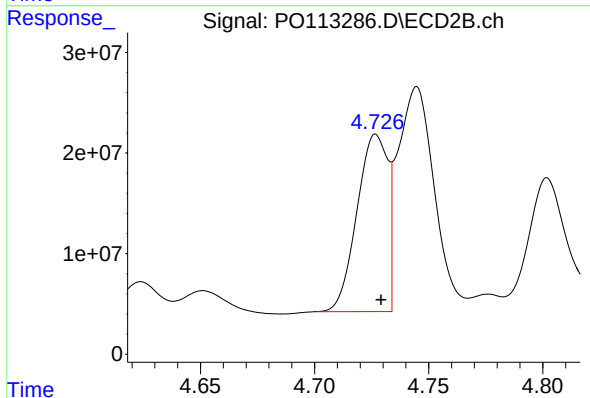
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 241156432
Conc: 1382.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
820

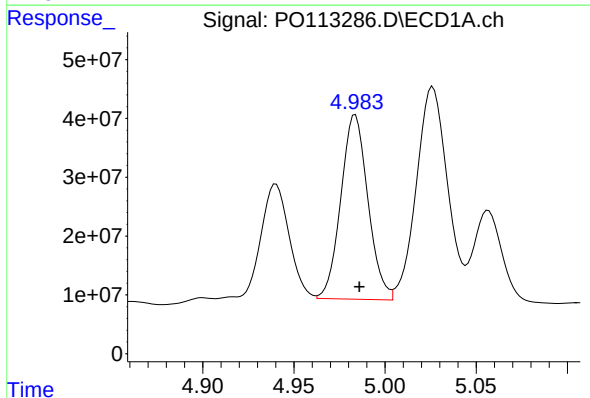
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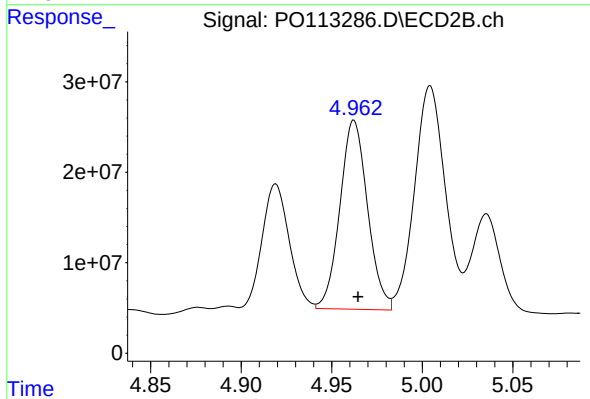
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 165132835
Conc: 1480.85 ng/ml



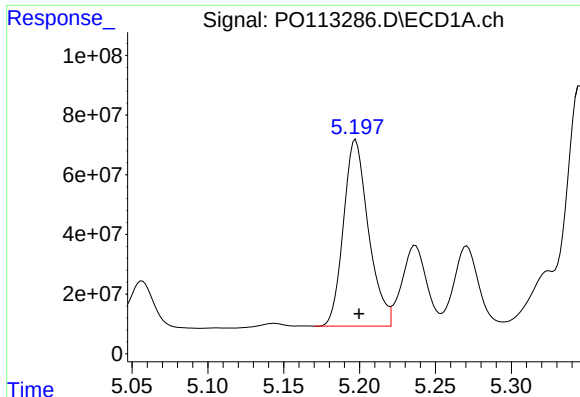
#22 AR-1248-2

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 324474313
Conc: 1341.55 ng/ml



#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 222173677
Conc: 1382.55 ng/ml



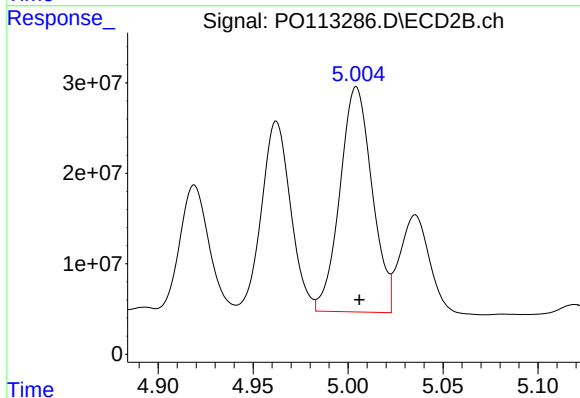
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 716730441
Conc: 2247.76 ng/ml

Instrument :
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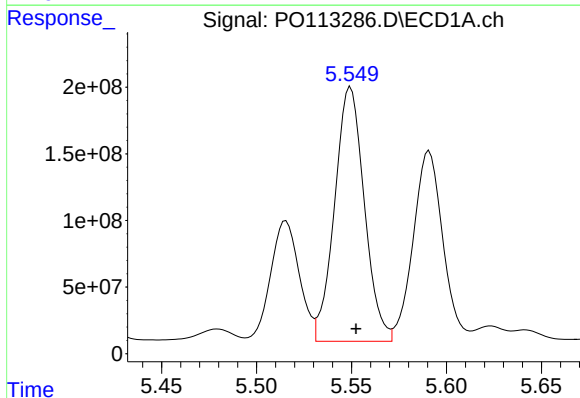
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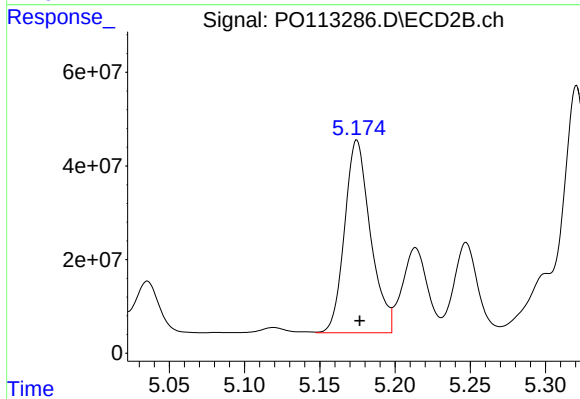
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 293535982
Conc: 1730.14 ng/ml



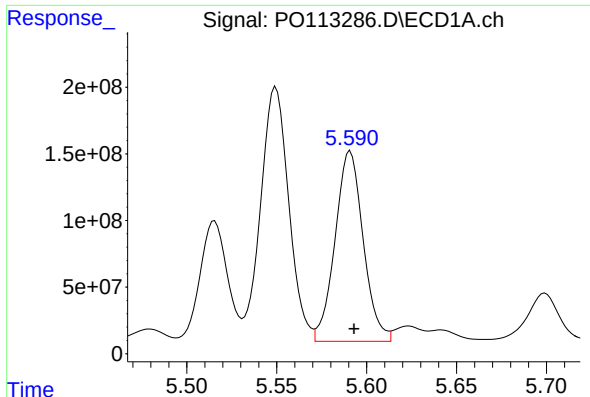
#24 AR-1248-4

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 2077969880
Conc: 4159.23 ng/ml



#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 491845177
Conc: 2468.85 ng/ml



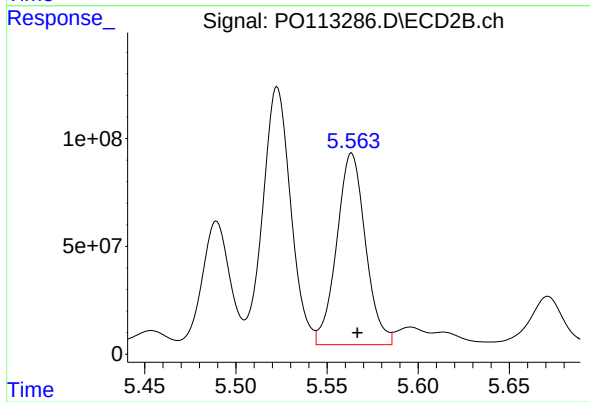
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 1557233587
Conc: 4560.09 ng/m

Instrument :
ECD_O
ClientSampleId :
820

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#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 978816435
Conc: 4610.61 ng/ml