

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082725\
 Data File : P0113287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 18:46
 Operator : YP/AJ
 Sample : Q2946-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 821

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 02:25:42 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...	3.660	3.652	160.1E6	101.5E6	19.554m	20.062m
2) SA Decachlor...	8.678	8.622	127.5E6	37784188	18.389	19.940
Target Compounds						
21) L5 AR-1248-1	4.746	4.727	534.0E6	351.8E6	3060.481	3154.922
22) L5 AR-1248-2	4.984	4.963	597.7E6	398.8E6	2471.025	2481.352
23) L5 AR-1248-3	5.198	5.005	1234.2E6	520.8E6	3870.506	3069.630
24) L5 AR-1248-4	5.551	5.175	2957.3E6	828.7E6	5919.320	4159.684 #
25) L5 AR-1248-5	5.592	5.564	2178.1E6	1349.6E6	6378.069	6356.997

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 18:46
Operator : YP/AJ
Sample : Q2946-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

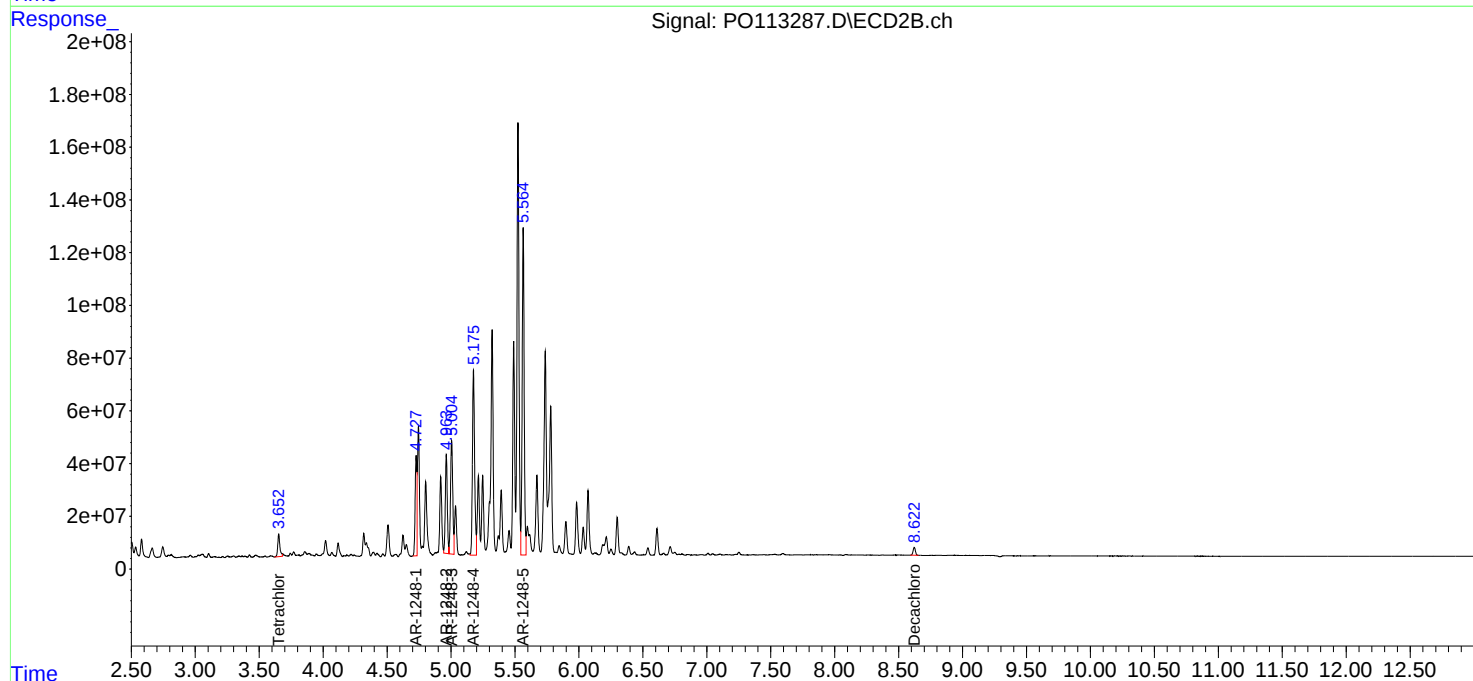
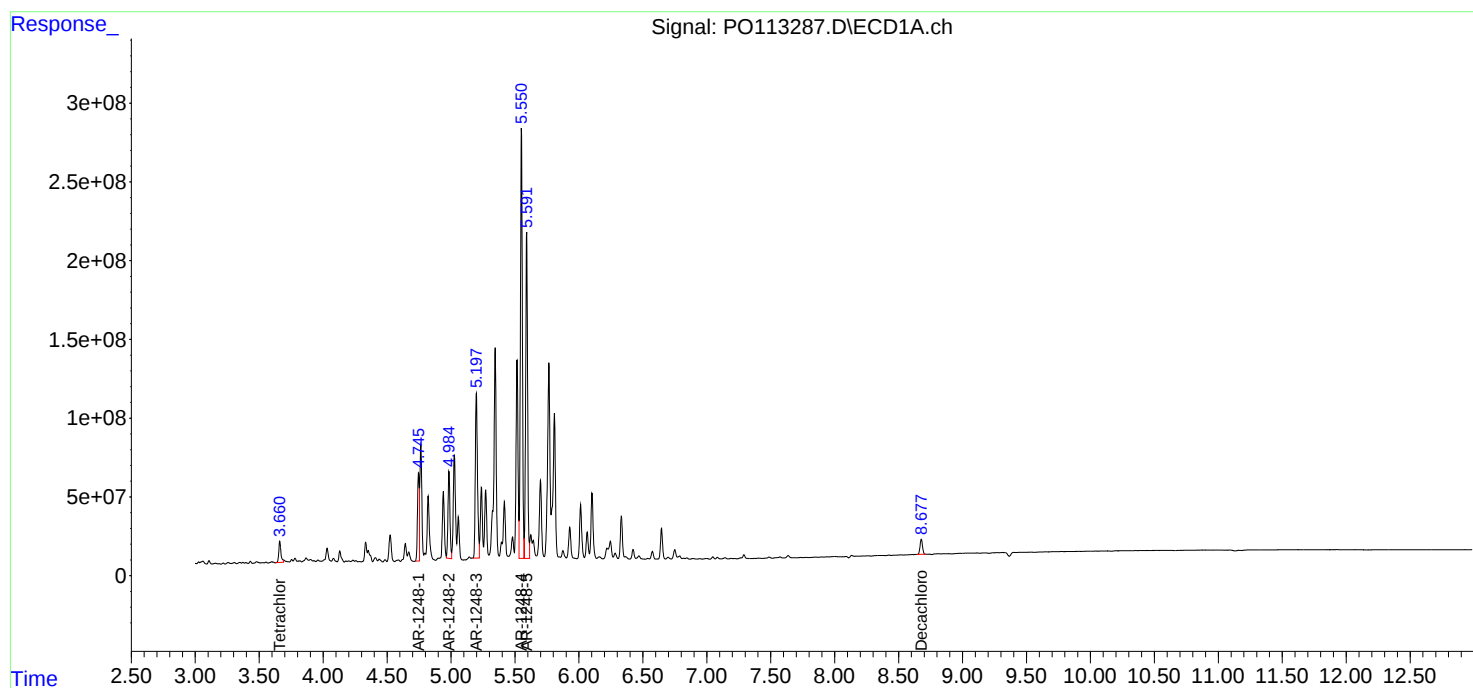
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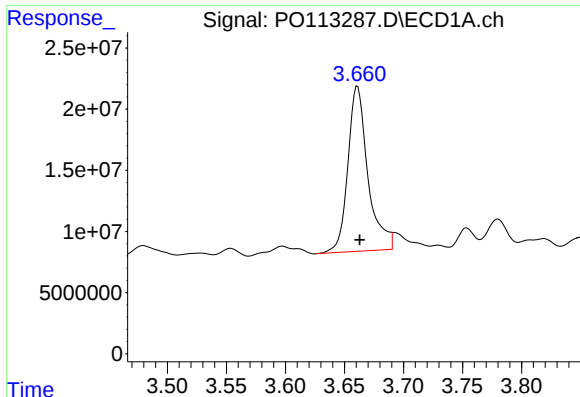
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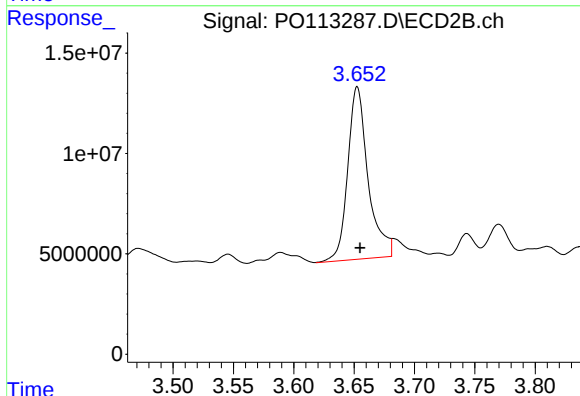
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 160076425
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
821

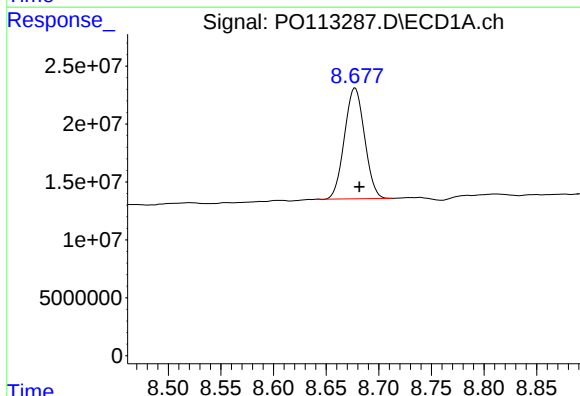
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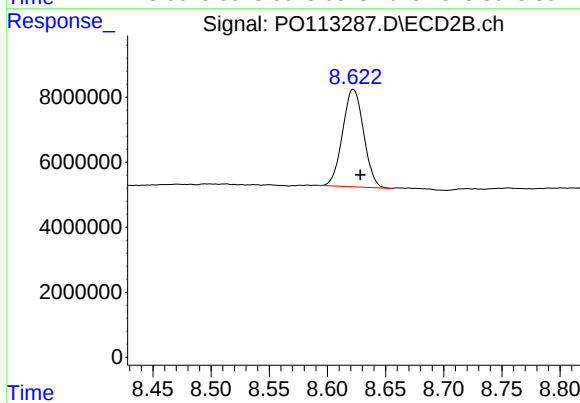
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 101528199
Conc: 20.06 ng/ml m



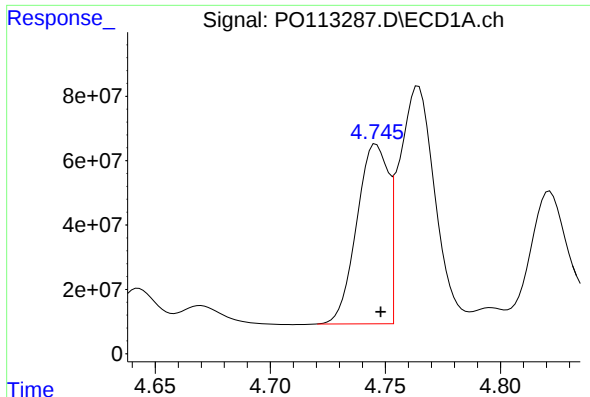
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 127465021
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 37784188
Conc: 19.94 ng/ml



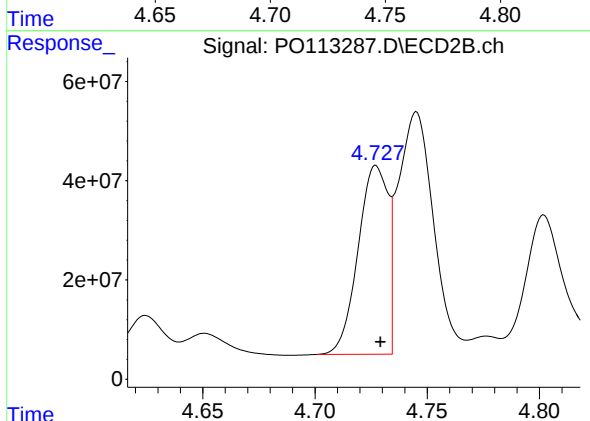
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 533950825
Conc: 3060.48 ng/ml

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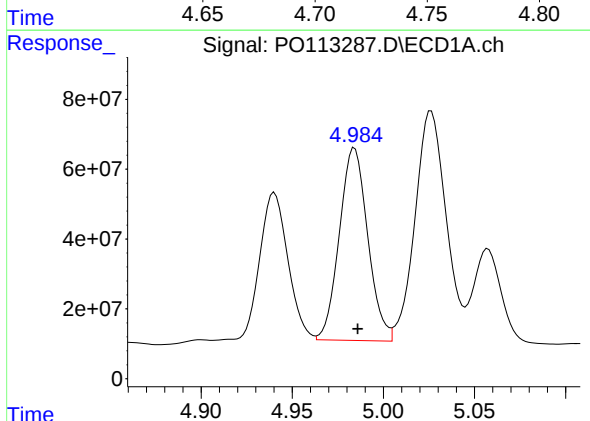
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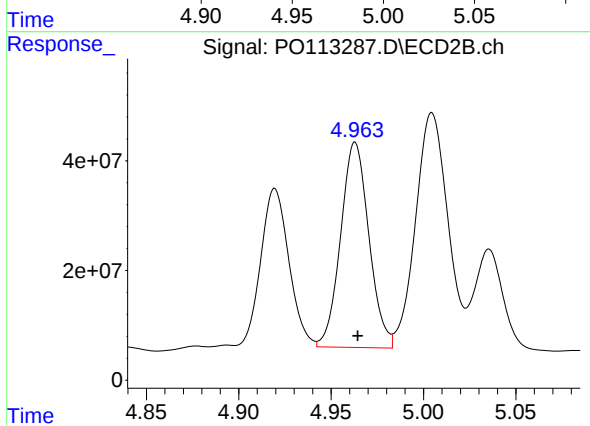
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 351811157
Conc: 3154.92 ng/ml



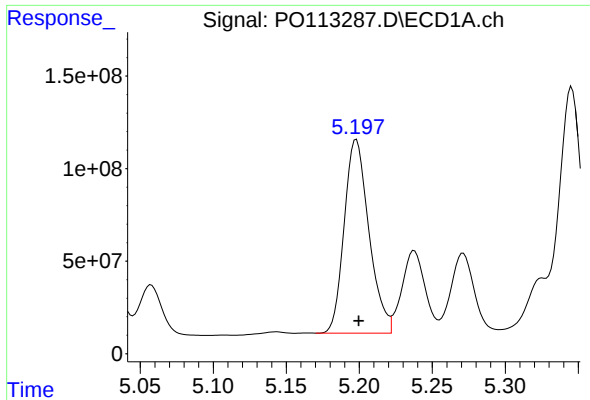
#22 AR-1248-2

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 597656028
Conc: 2471.02 ng/ml



#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 398750770
Conc: 2481.35 ng/ml



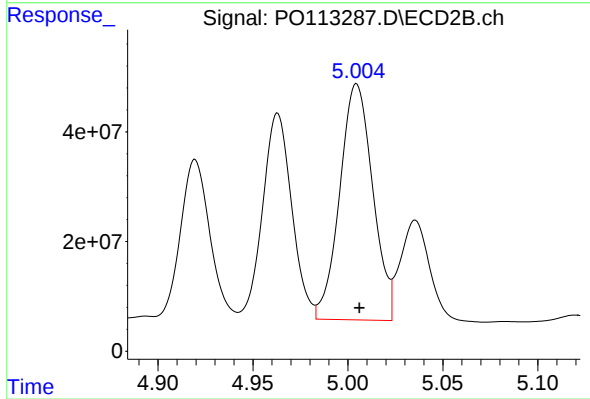
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 1234164592
Conc: 3870.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
821

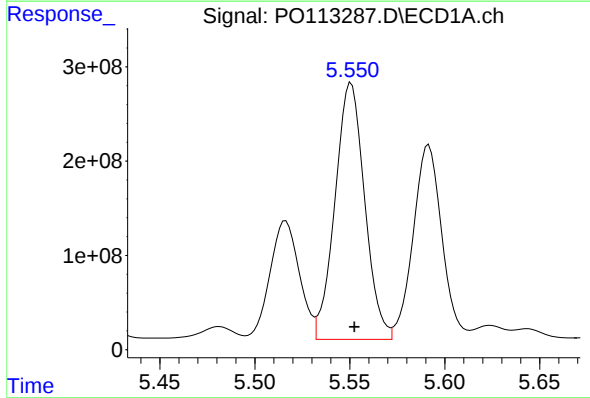
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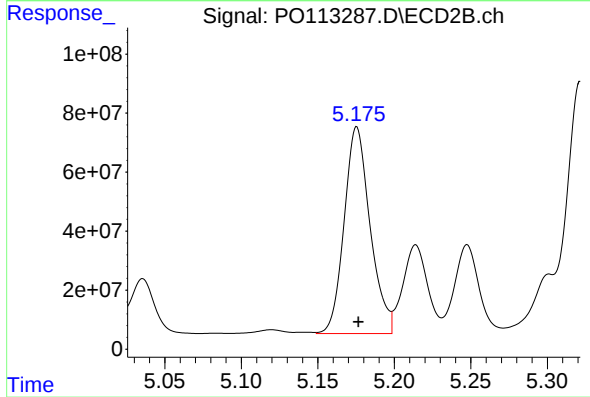
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 520795496
Conc: 3069.63 ng/ml



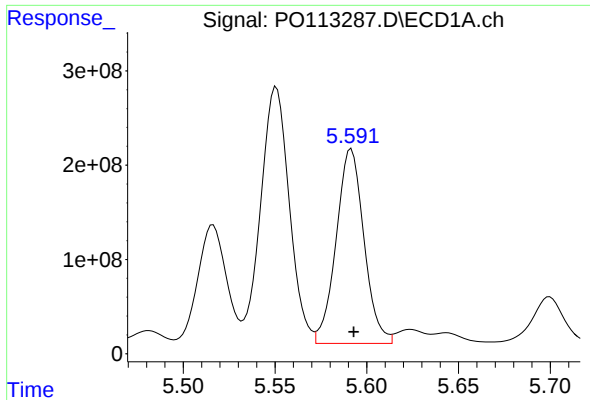
#24 AR-1248-4

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 2957318439
Conc: 5919.32 ng/ml



#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 828692743
Conc: 4159.68 ng/ml



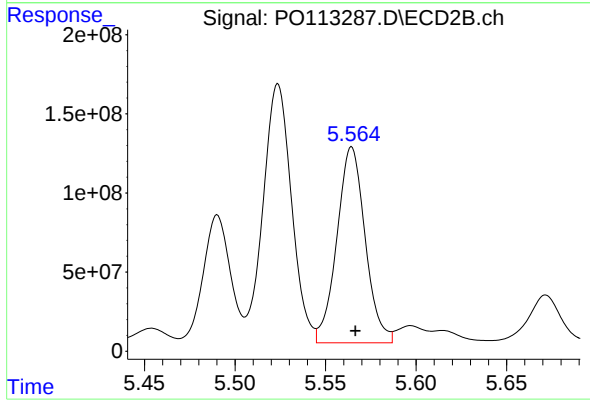
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 2178057020
Conc: 6378.07 ng/m

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

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 1349567579
Conc: 6357.00 ng/ml