

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 09:08
 Operator : YP/AJ
 Sample : Q3530-08
 Misc : AR1268-LOQ-WATER-QT4-50 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 10:47:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.341	3.645	370.7E6	227.2E6	52.674	50.864
2) SA Decachlor...	9.916	8.629	271.5E6	236.7E6	61.430m	60.622
Target Compounds						
41) L9 AR-1268-1	8.500	7.533	26096419	131.0E6	29.954	134.162 #
42) L9 AR-1268-2	8.588	7.596	27077212	62137794	36.268	78.098 #
43) L9 AR-1268-3	8.808	7.803	24105029	23946421	36.470	35.436
44) L9 AR-1268-4	9.203	8.087	11997854	9543181	42.759	34.669
45) L9 AR-1268-5	9.596	8.376	76898140	65622525	39.655	36.773

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

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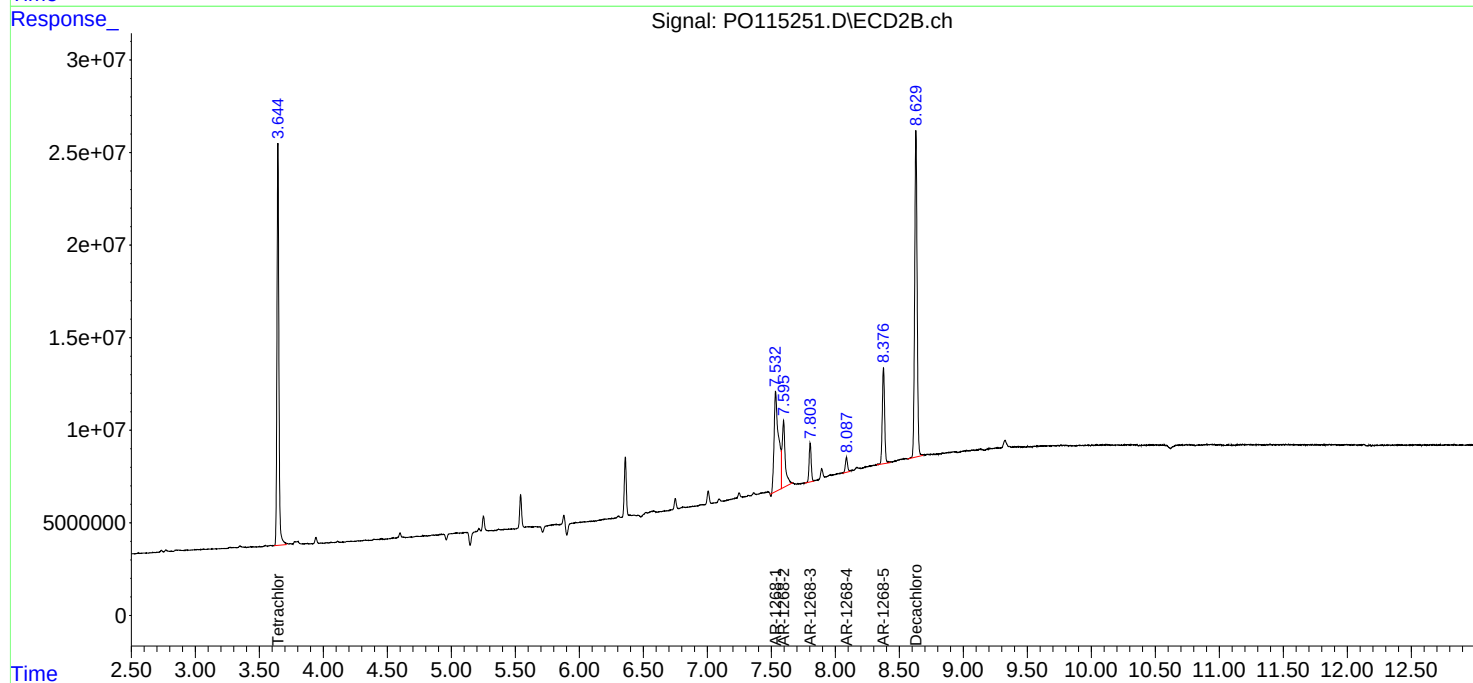
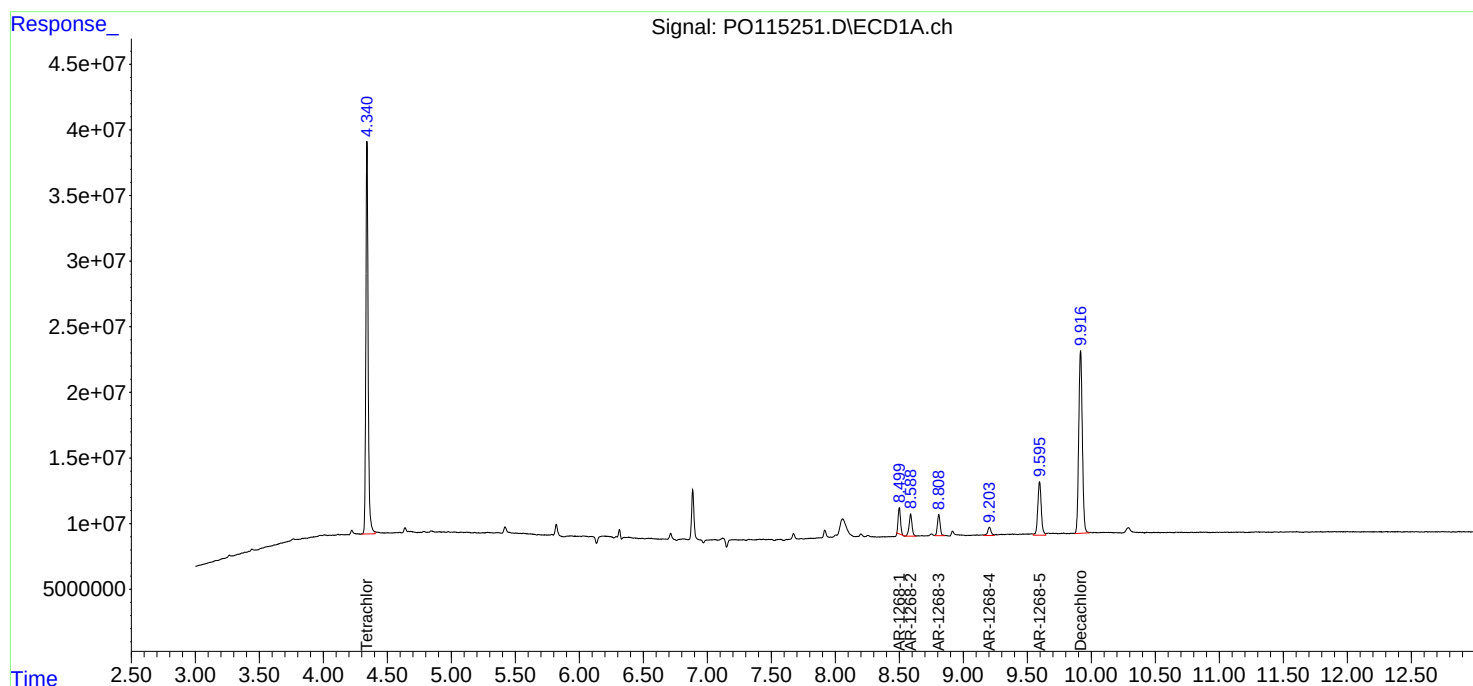
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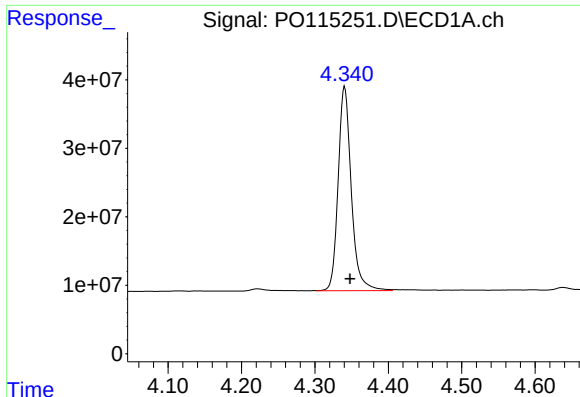
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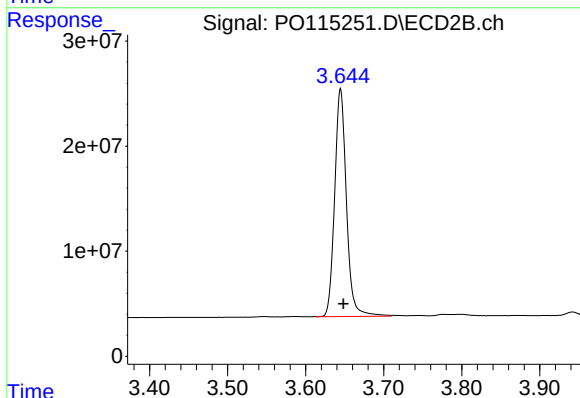
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 370728754
Conc: 52.67 ng/ml

Instrument :
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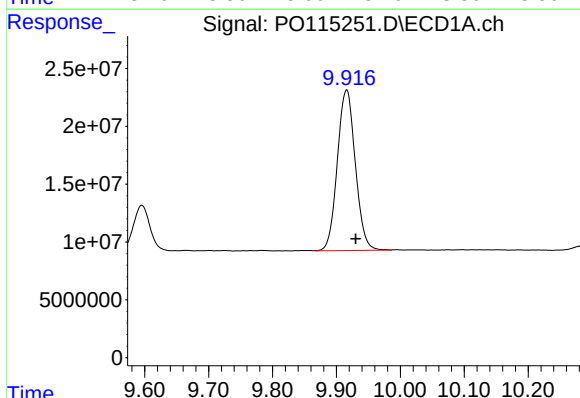
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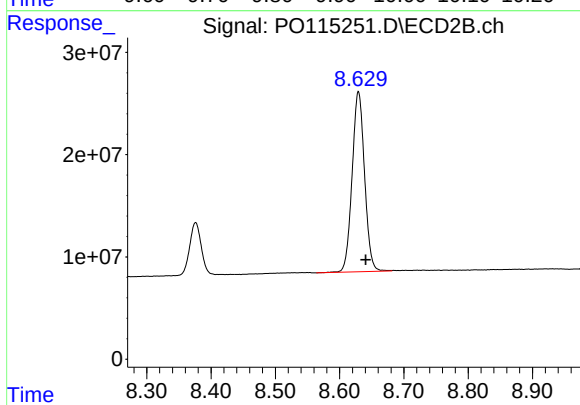
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 227199951
Conc: 50.86 ng/ml



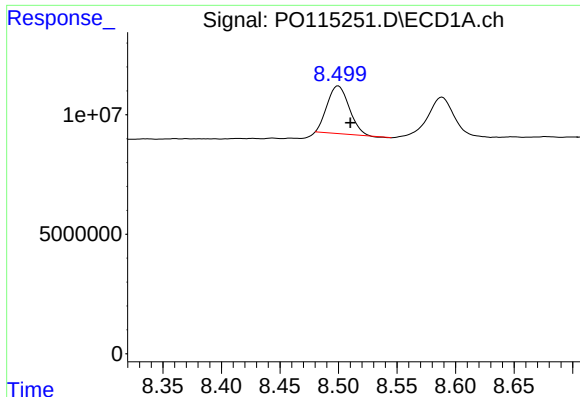
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.014 min
Response: 271535240
Conc: 61.43 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 236655671
Conc: 60.62 ng/ml



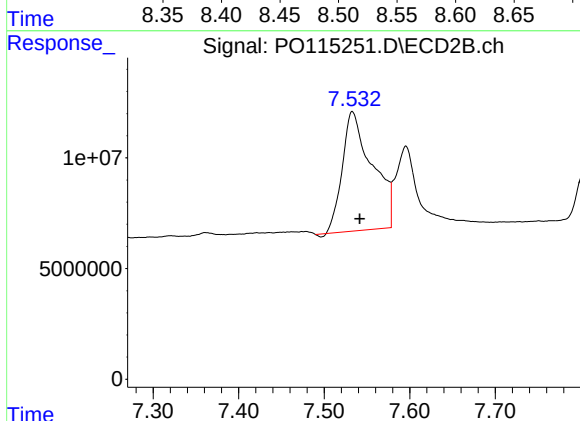
#41 AR-1268-1

R.T.: 8.500 min
Delta R.T.: -0.010 min
Response: 26096419
Conc: 29.95 ng/ml

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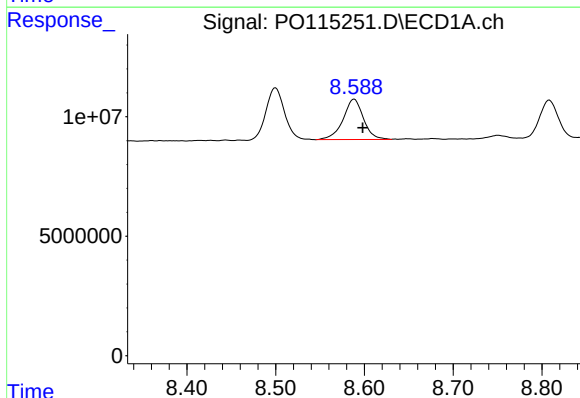
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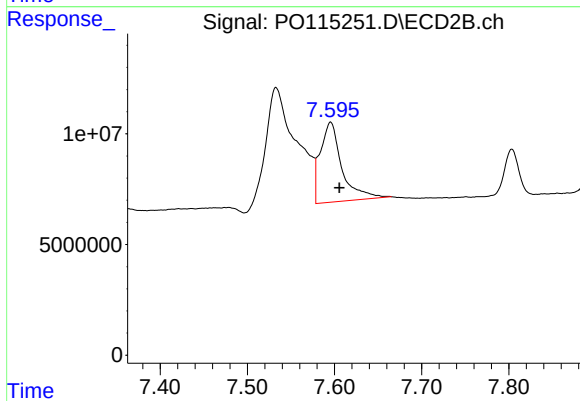
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 130959046
Conc: 134.16 ng/ml



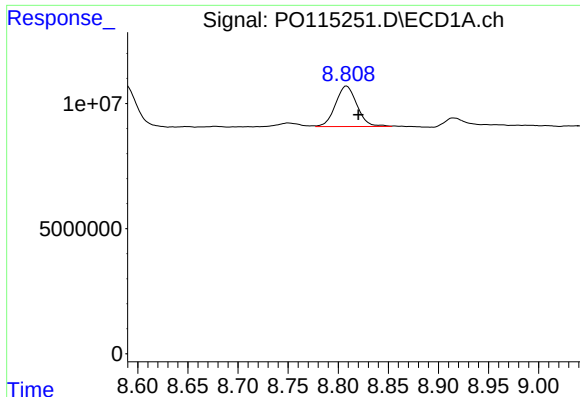
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 27077212
Conc: 36.27 ng/ml



#42 AR-1268-2

R.T.: 7.596 min
Delta R.T.: -0.010 min
Response: 62137794
Conc: 78.10 ng/ml



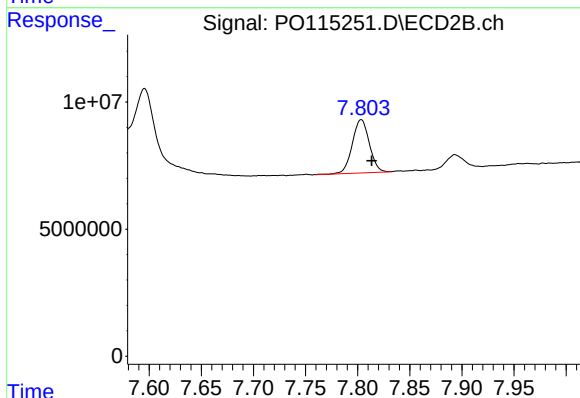
#43 AR-1268-3

R.T.: 8.808 min
Delta R.T.: -0.012 min
Response: 24105029
Conc: 36.47 ng/ml

Instrument :
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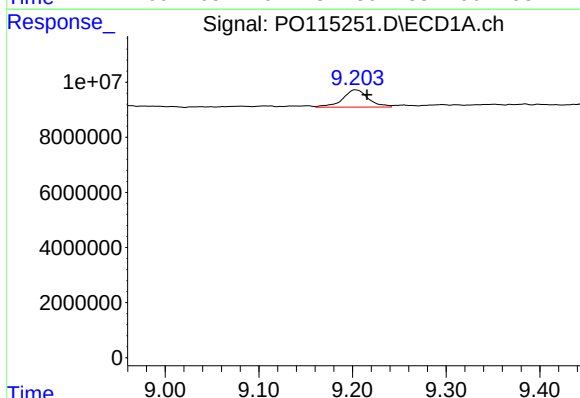
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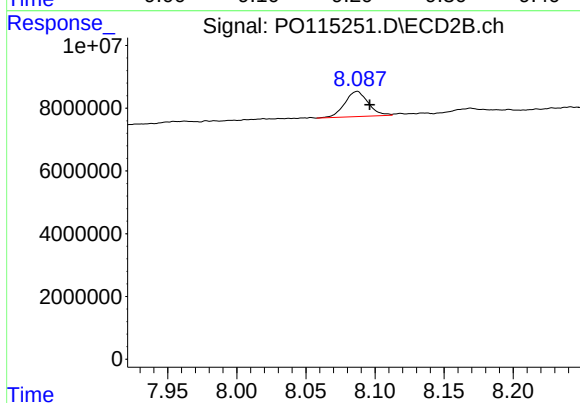
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.010 min
Response: 23946421
Conc: 35.44 ng/ml



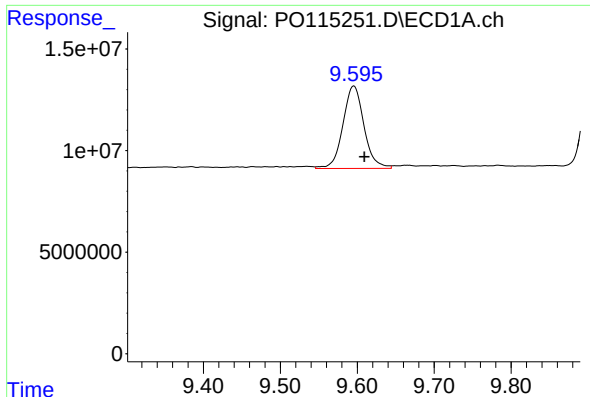
#44 AR-1268-4

R.T.: 9.203 min
Delta R.T.: -0.012 min
Response: 11997854
Conc: 42.76 ng/ml



#44 AR-1268-4

R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 9543181
Conc: 34.67 ng/ml



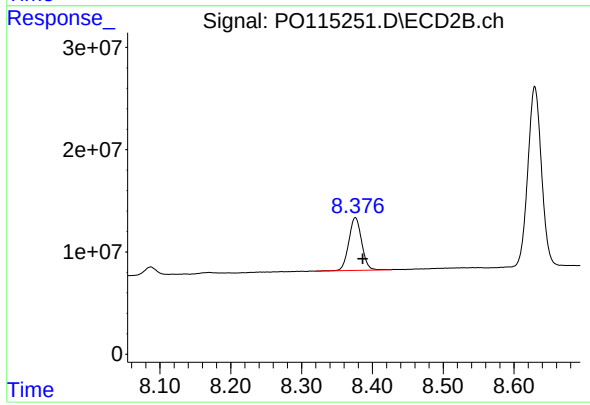
#45 AR-1268-5

R.T.: 9.596 min
Delta R.T.: -0.014 min
Response: 76898140
Conc: 39.65 ng/ml

Instrument :
ECD_O
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#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.011 min
Response: 65622525
Conc: 36.77 ng/ml