

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122324\
 Data File : PO108753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 15:06
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:58:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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...	3.703	3.700	524.2E6	275.1E6	60.248	54.277
2) SA Decachlor...	8.765	8.716	383.0E6	207.5E6	52.436	53.544
Target Compounds						
16) L4 AR-1242-1	4.798	4.785	146.1E6	73611047	567.653	542.183m
17) L4 AR-1242-2	4.818	4.805	202.3E6	99295319	586.079	535.405
18) L4 AR-1242-3	4.874	4.981	147.0E6	56001891	609.451	531.416
19) L4 AR-1242-4	4.995	5.065	115.6E6	57317476	605.896	534.037
20) L4 AR-1242-5	5.649	5.587	118.0E6	68416224	568.029	541.267

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

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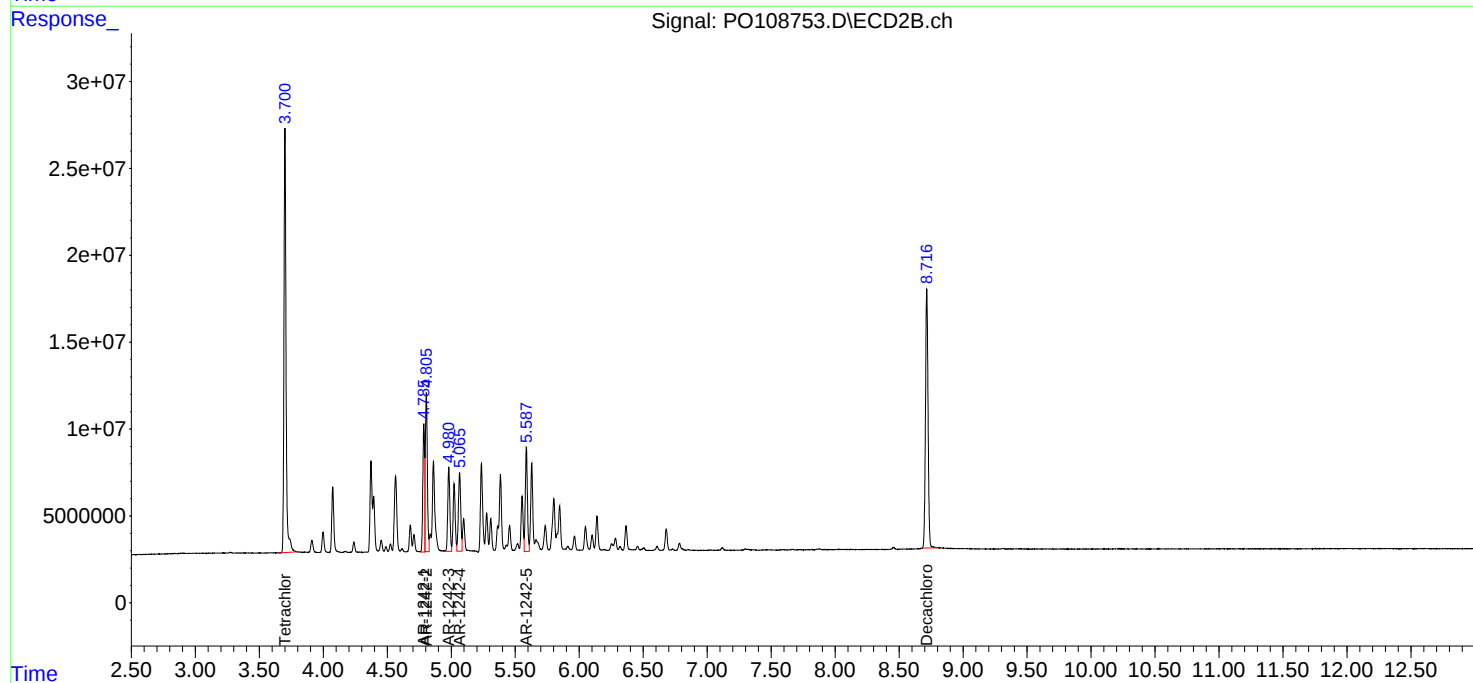
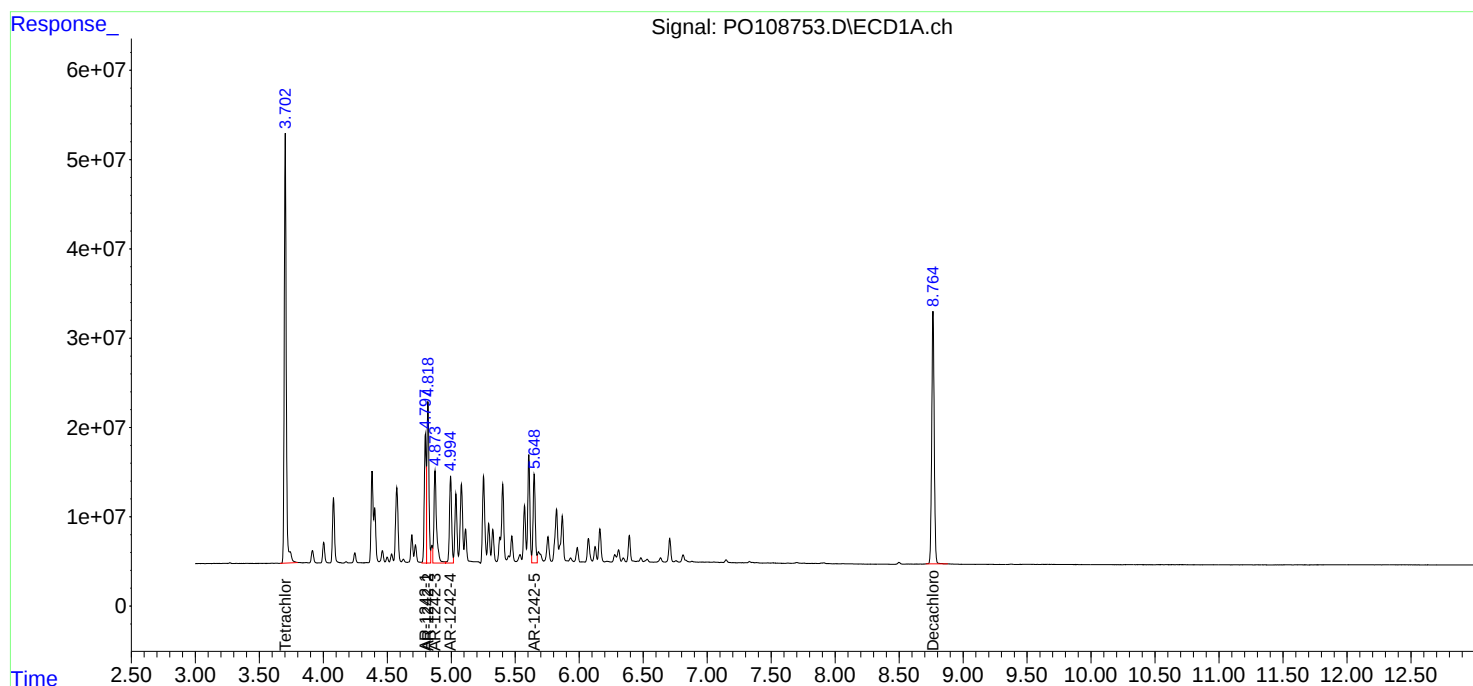
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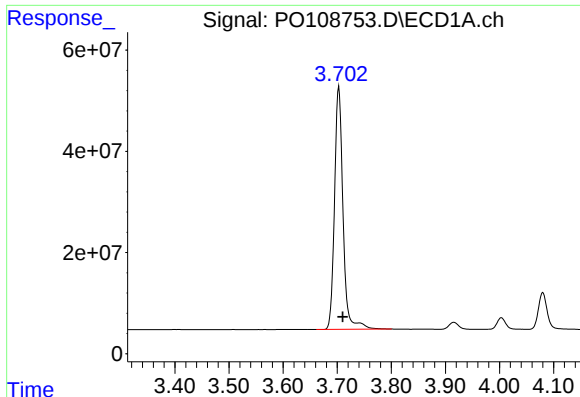
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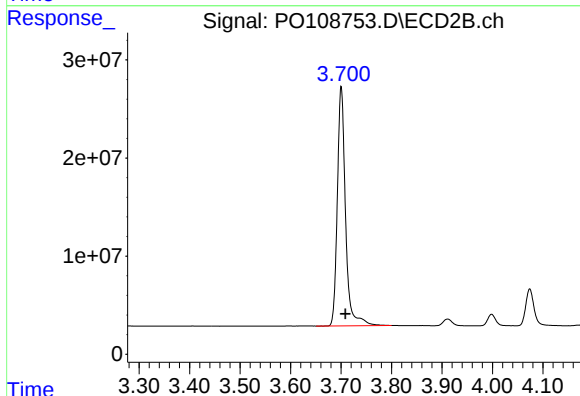
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.007 min
Response: 524166290
Conc: 60.25 ng/ml

Instrument :
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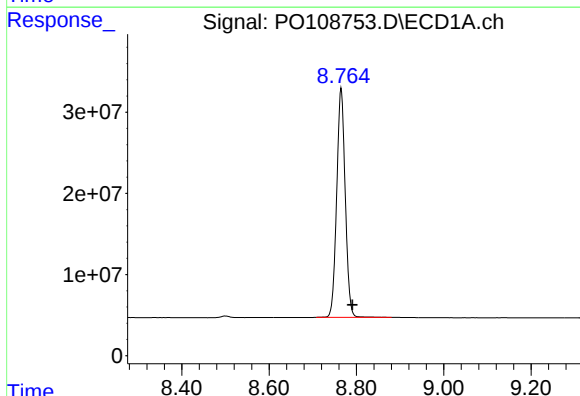
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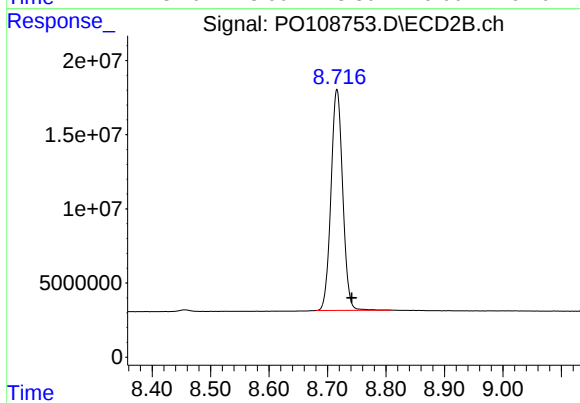
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.008 min
Response: 275149275
Conc: 54.28 ng/ml



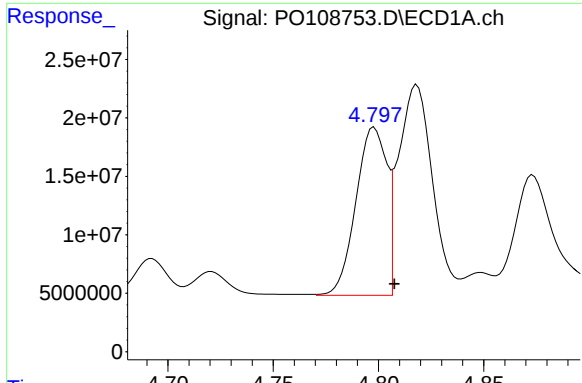
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.026 min
Response: 382999429
Conc: 52.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.025 min
Response: 207478707
Conc: 53.54 ng/ml



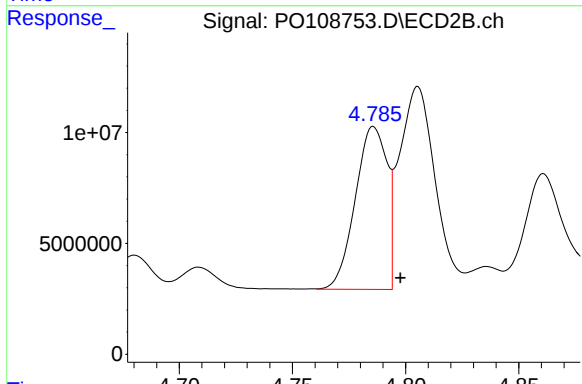
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: -0.009 min
Response: 146071224
Conc: 567.65 ng/ml

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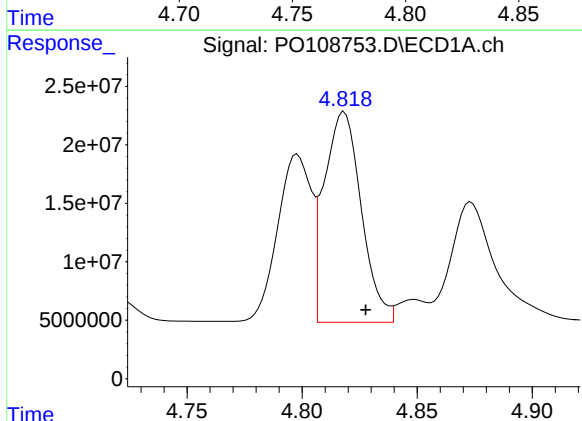
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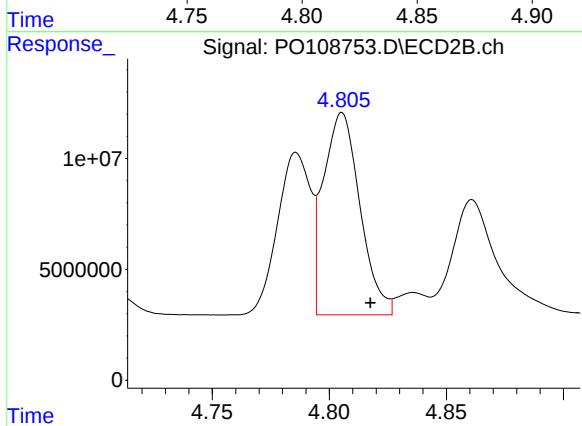
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 73611047
Conc: 542.18 ng/ml m



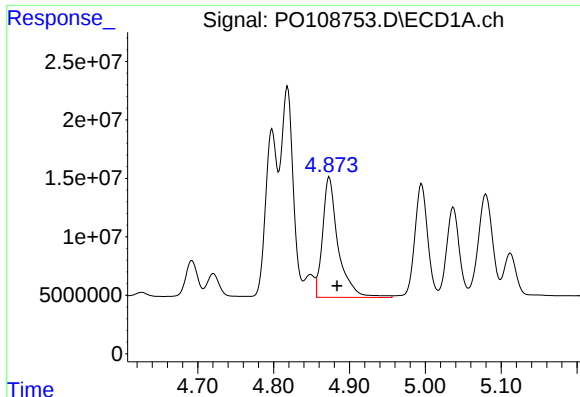
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: -0.010 min
Response: 202292191
Conc: 586.08 ng/ml



#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.012 min
Response: 99295319
Conc: 535.41 ng/ml



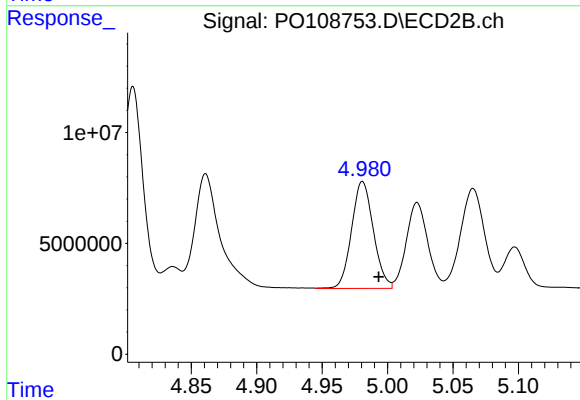
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 147006716
Conc: 609.45 ng/ml

Instrument :
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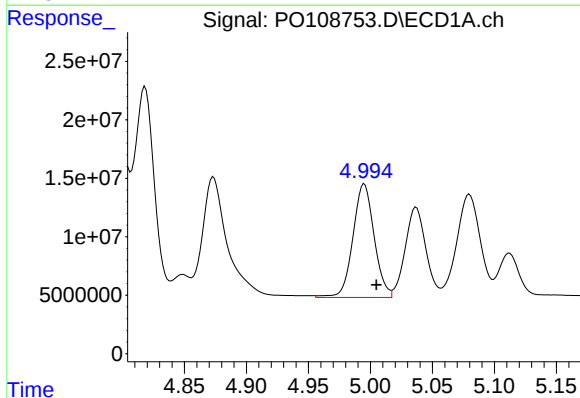
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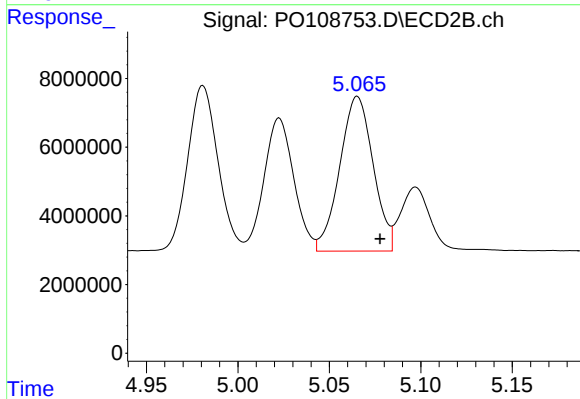
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: -0.012 min
Response: 56001891
Conc: 531.42 ng/ml



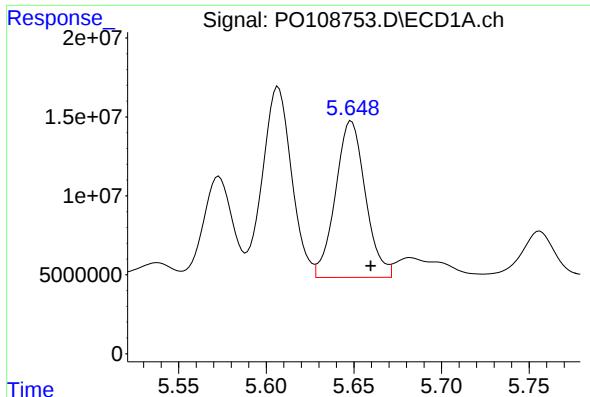
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.010 min
Response: 115553066
Conc: 605.90 ng/ml



#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.012 min
Response: 57317476
Conc: 534.04 ng/ml



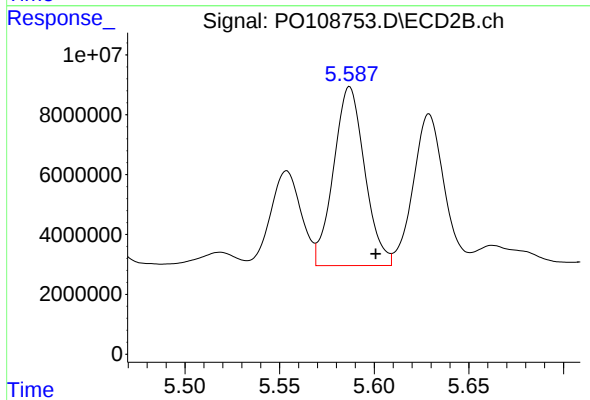
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 117962970
Conc: 568.03 ng/ml

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#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 68416224
Conc: 541.27 ng/ml