

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062625\
 Data File : P0111870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 14:23
 Operator : YP/AJ
 Sample : Q2422-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60263

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:53:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.674	3.672	11542984	11939306	2.004m	2.125m
2) SA Decachlor...	8.706	8.657	5852259	2222682	1.115m	1.250
Target Compounds						
3) L1 AR-1016-1	4.762	4.748	178.6E6	159.6E6	748.841	811.107
4) L1 AR-1016-2	4.780	4.766	184.2E6	177.0E6	553.453	621.348
5) L1 AR-1016-3	4.837	4.942	140.2E6	90498067	609.334	602.359
6) L1 AR-1016-4	4.957	4.984	97079562	77586247	523.445	637.064
7) L1 AR-1016-5	5.214	5.196	95394786	87135744	511.107m	547.340

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

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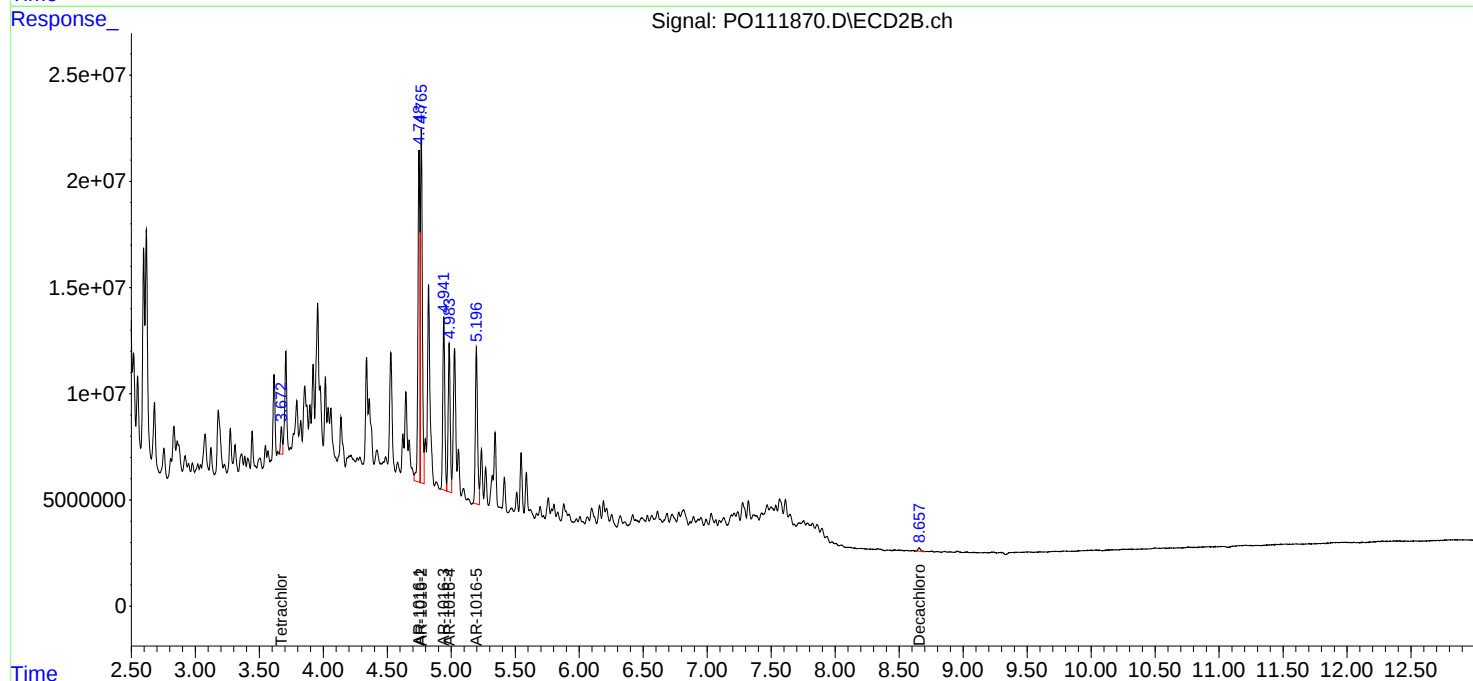
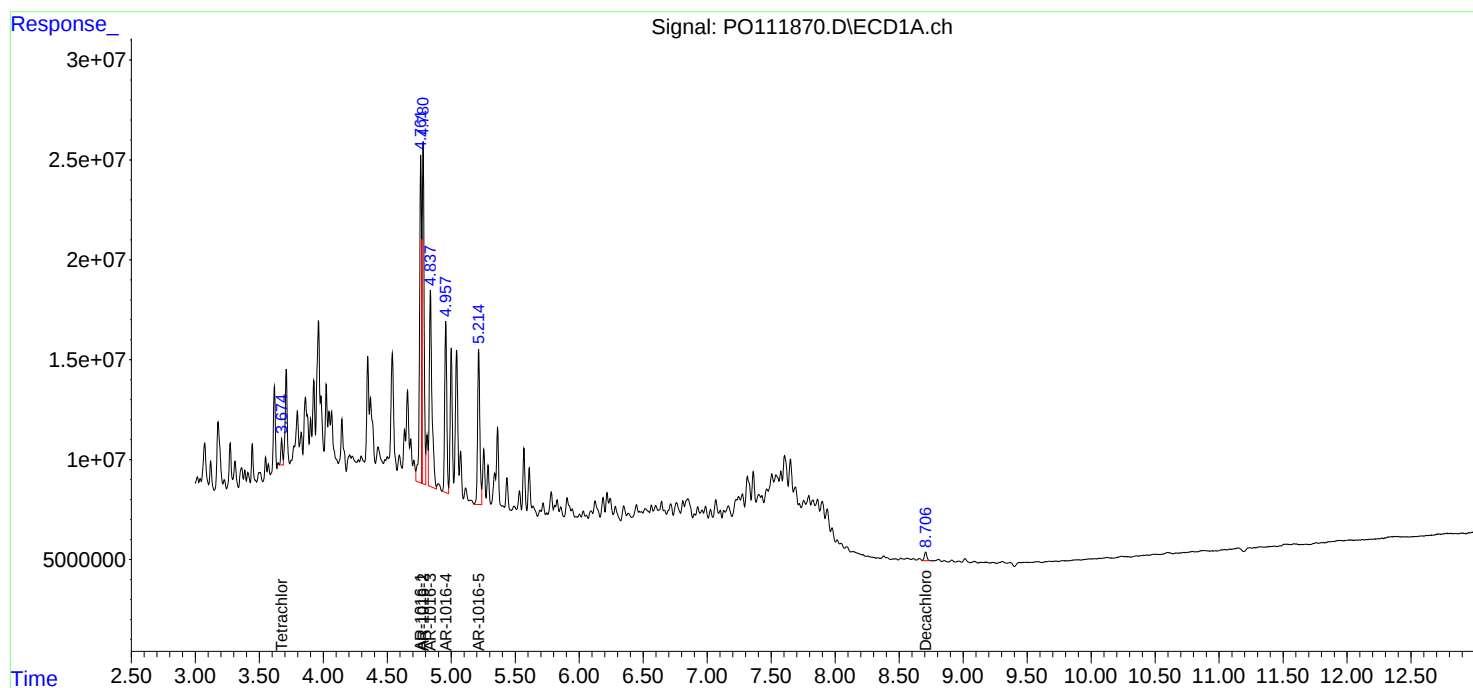
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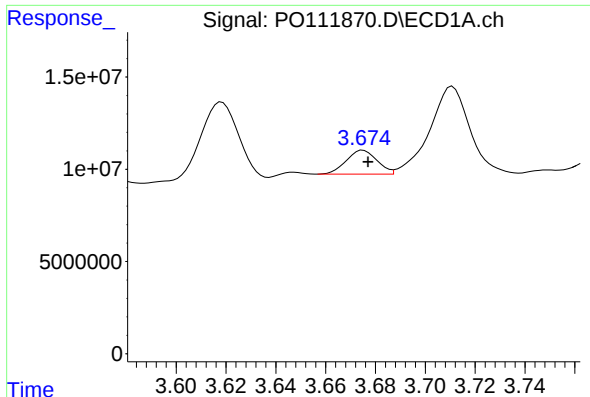
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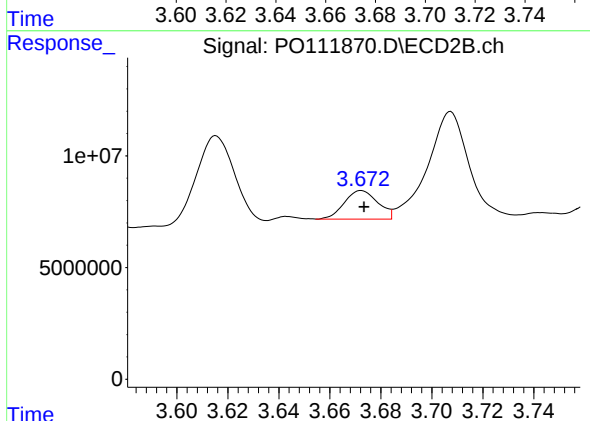
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 11542984
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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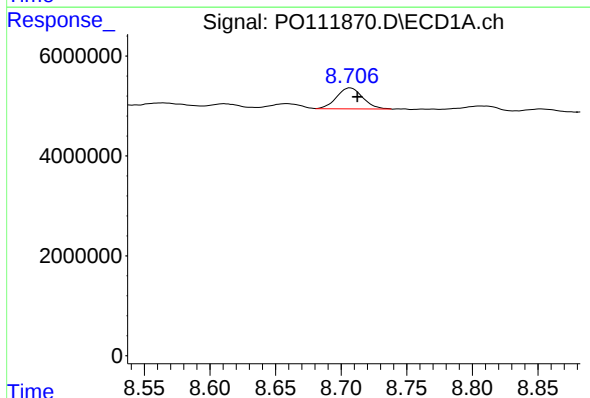
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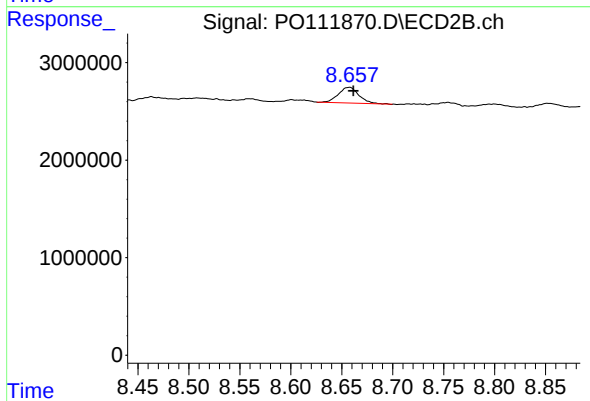
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 11939306
Conc: 2.13 ng/ml m



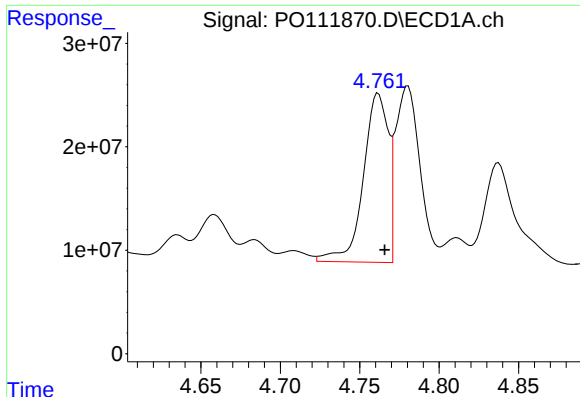
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 5852259
Conc: 1.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 2222682
Conc: 1.25 ng/ml



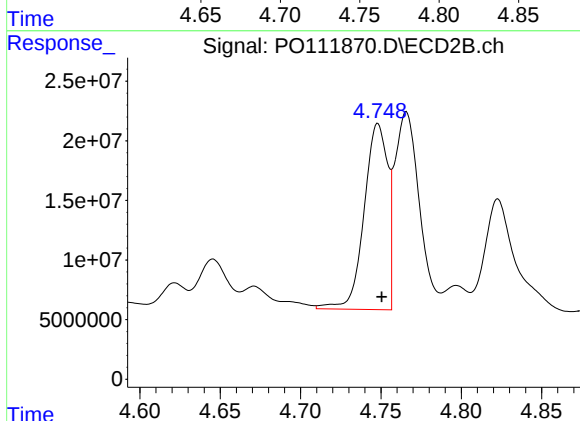
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 178638663
Conc: 748.84 ng/ml

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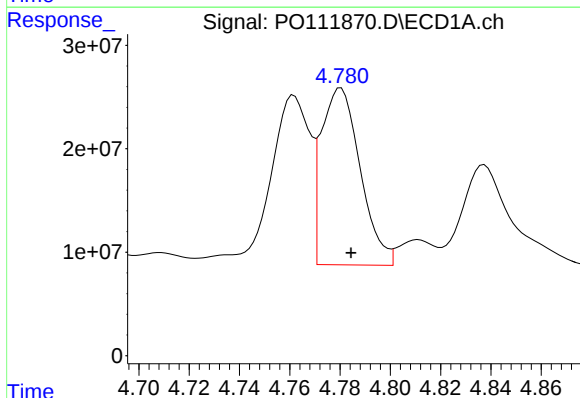
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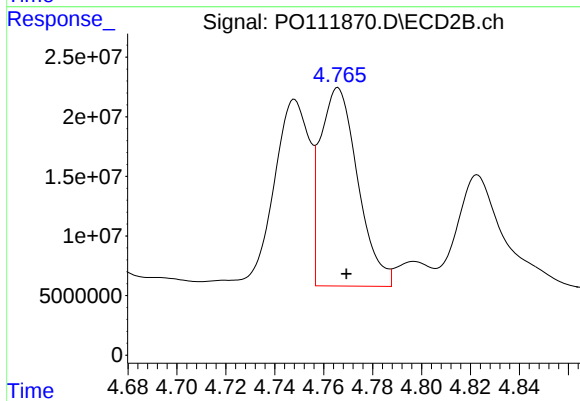
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 159599151
Conc: 811.11 ng/ml



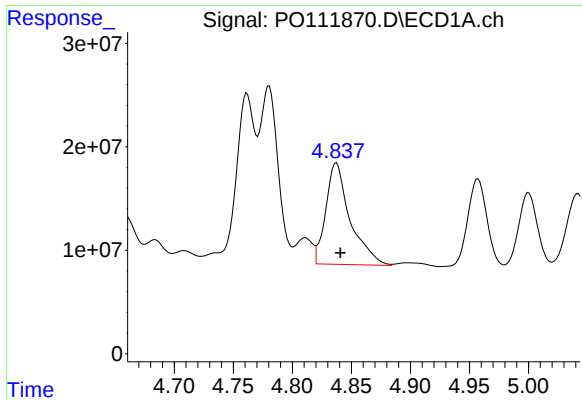
#4 AR-1016-2

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 184157809
Conc: 553.45 ng/ml



#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 177010068
Conc: 621.35 ng/ml



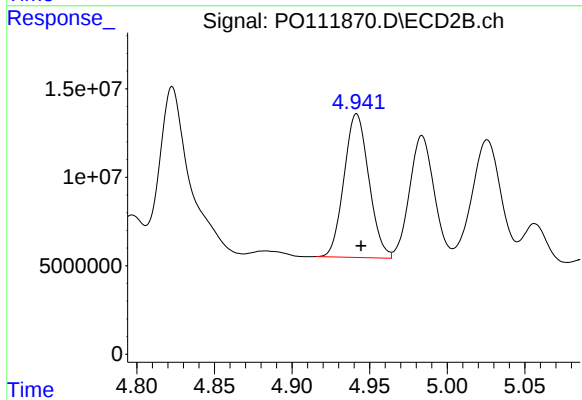
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 140232608
Conc: 609.33 ng/ml

Instrument :
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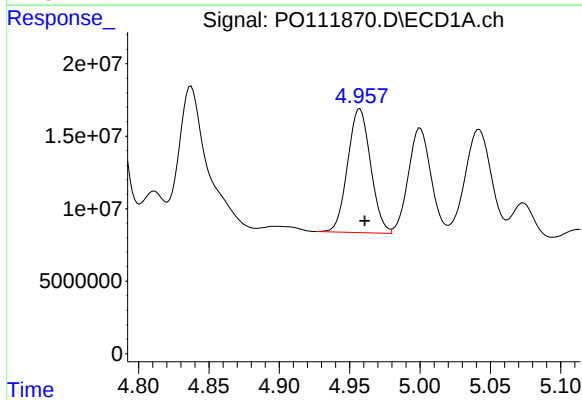
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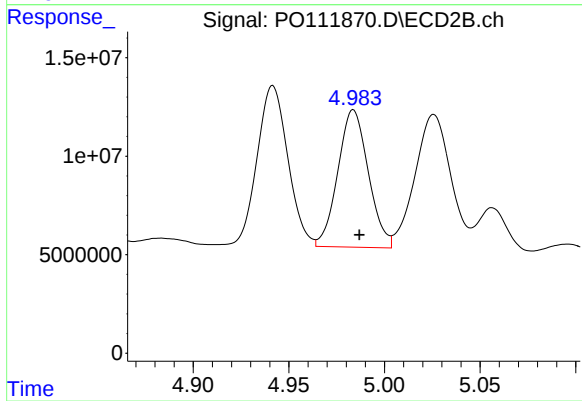
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 90498067
Conc: 602.36 ng/ml



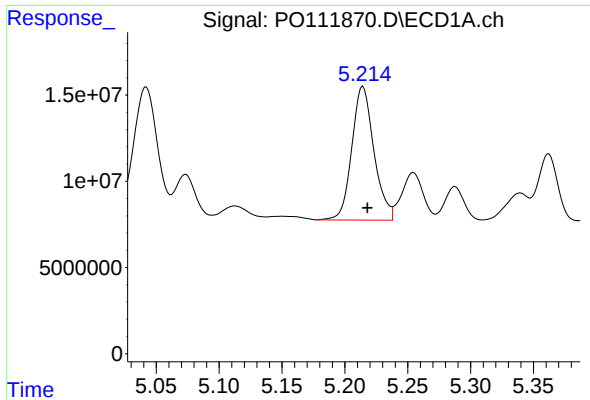
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 97079562
Conc: 523.45 ng/ml



#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 77586247
Conc: 637.06 ng/ml



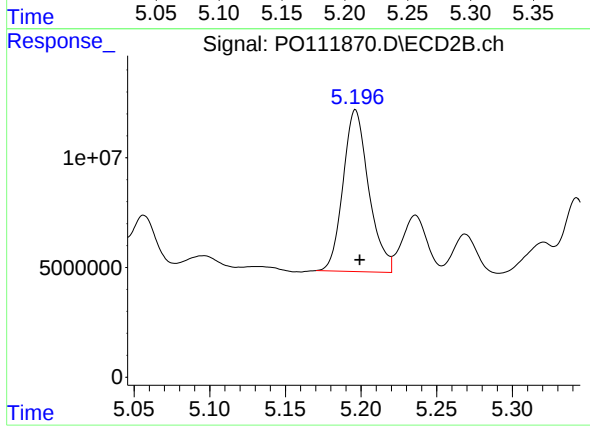
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 95394786
Conc: 511.11 ng/ml

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#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 87135744
Conc: 547.34 ng/ml