

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042925\
 Data File : P0110873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 19:55
 Operator : YP/AJ
 Sample : Q1897-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40125

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:29:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.687	3.685	85211322	49370868	9.739	9.894
2) SA Decachlor...	8.731	8.683	105.1E6	22160264	13.311m	11.512m
Target Compounds						
16) L4 AR-1242-1	4.779	4.766	38517815	22378240	138.786	149.685
17) L4 AR-1242-2	4.798	4.784	55817867	34055204	144.691	159.611
18) L4 AR-1242-3	4.854	4.960	34335793	17101380	123.420	147.958
19) L4 AR-1242-4	4.975	5.044	29008714	16967779	137.243	141.281
20) L4 AR-1242-5	5.621	5.572	66813919	40027837	295.123	275.870

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

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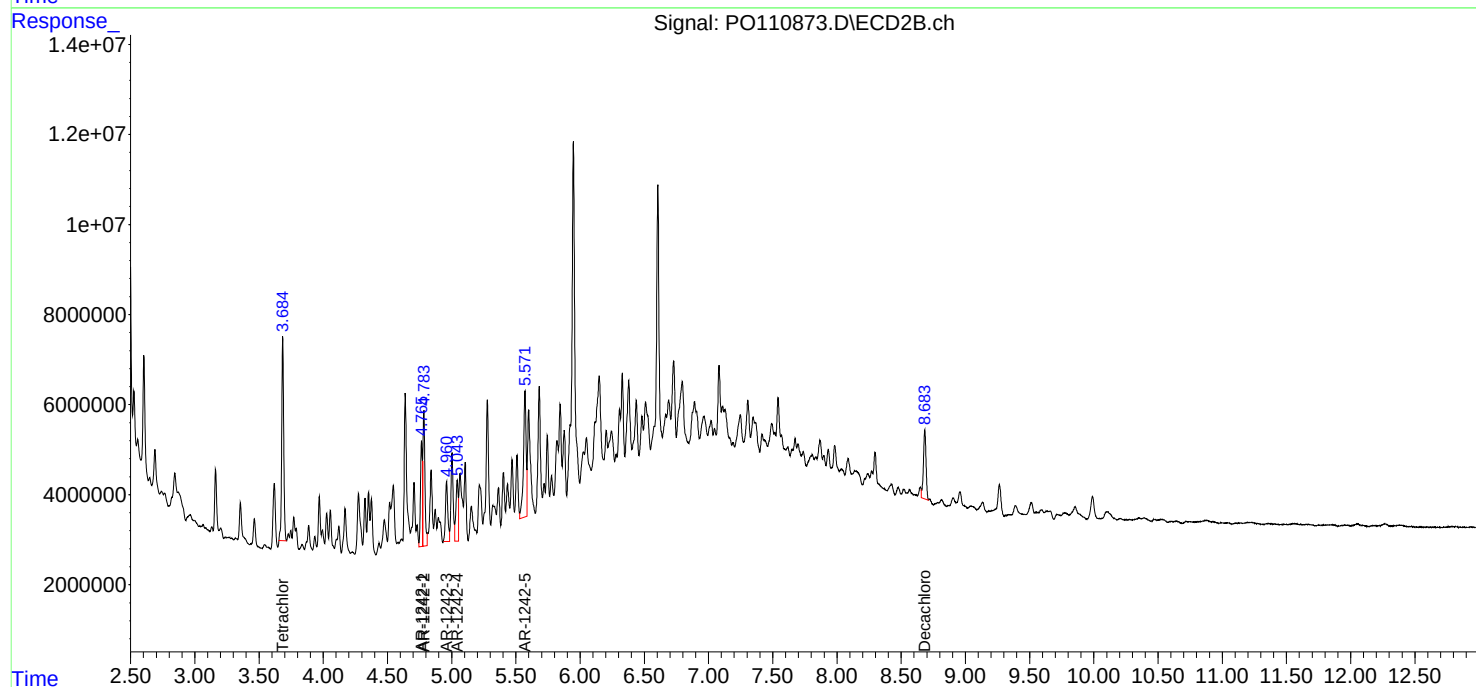
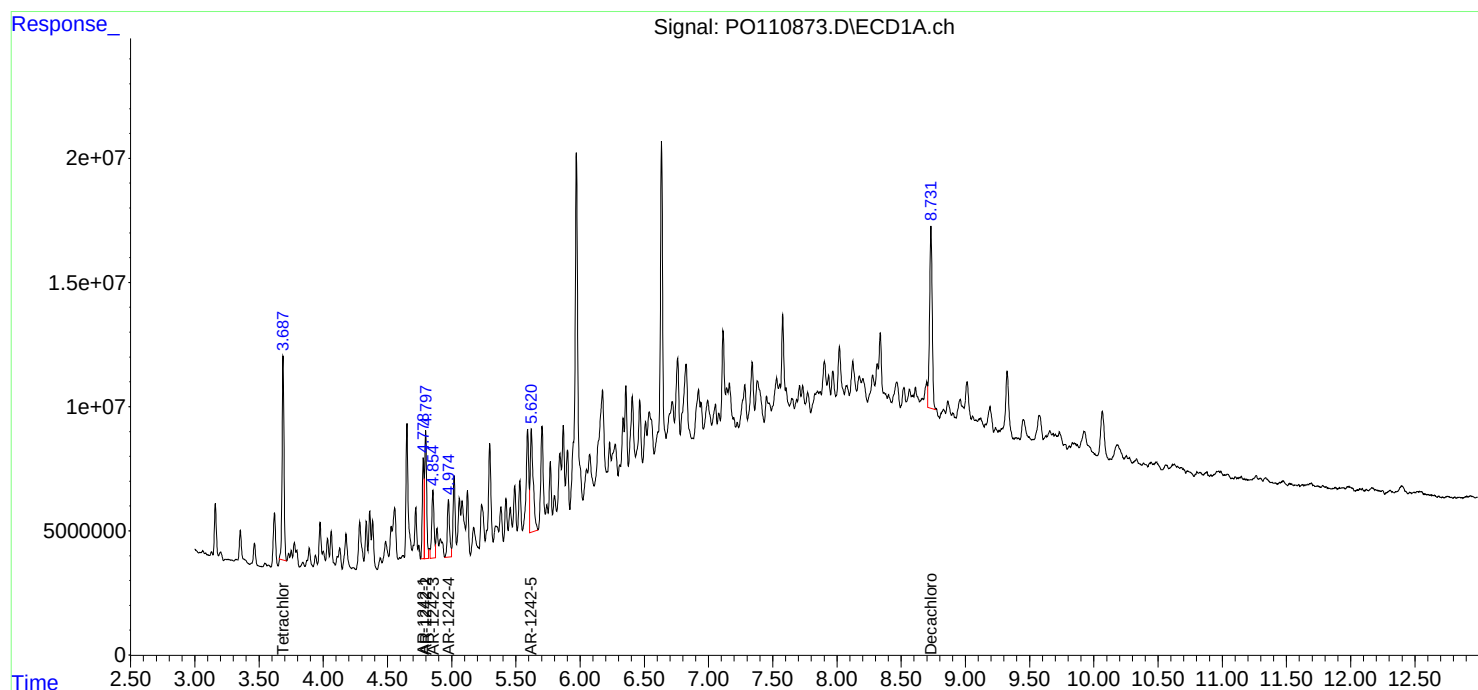
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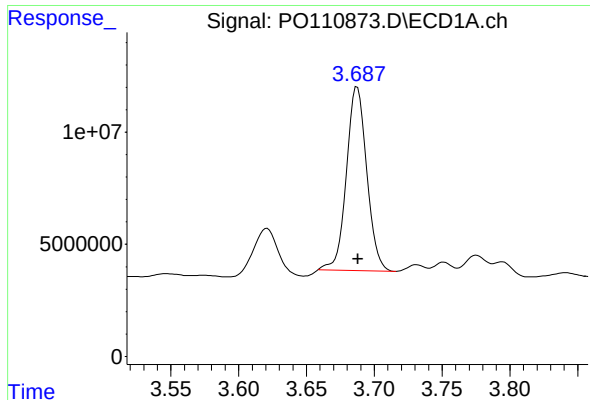
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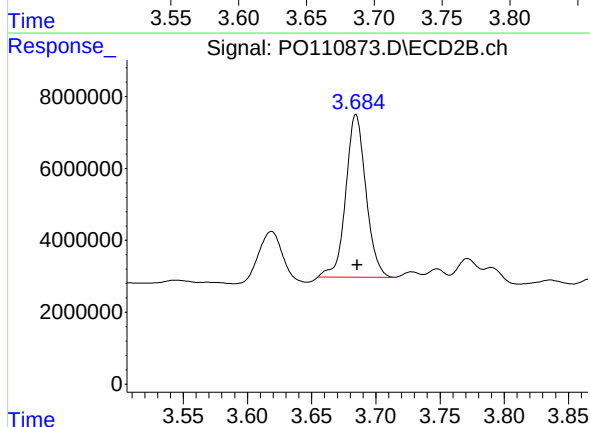
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 85211322
Conc: 9.74 ng/ml

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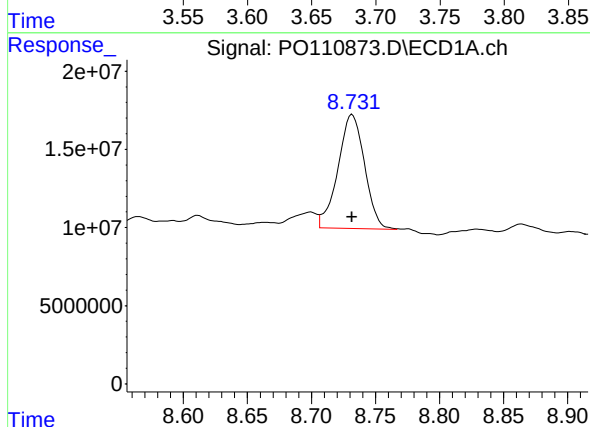
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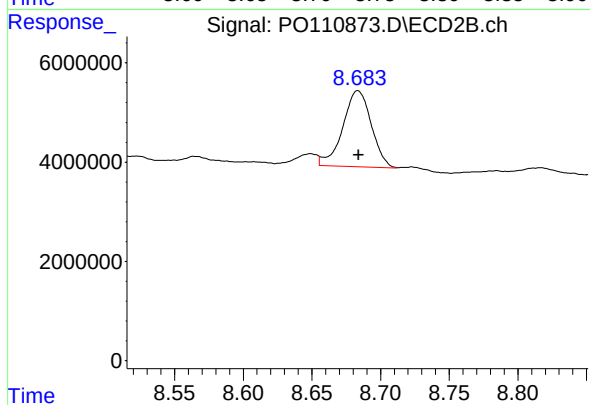
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.001 min
Response: 49370868
Conc: 9.89 ng/ml



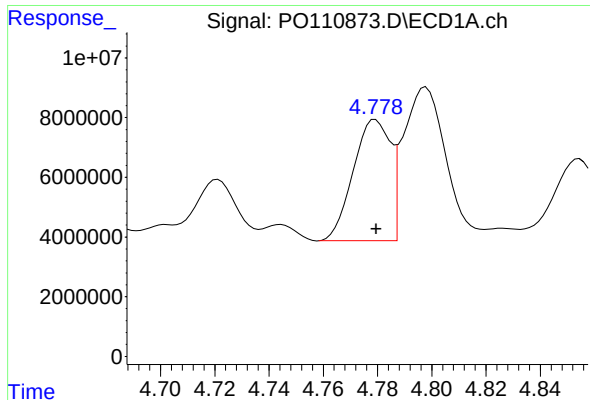
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 105090662
Conc: 13.31 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.001 min
Response: 22160264
Conc: 11.51 ng/ml m



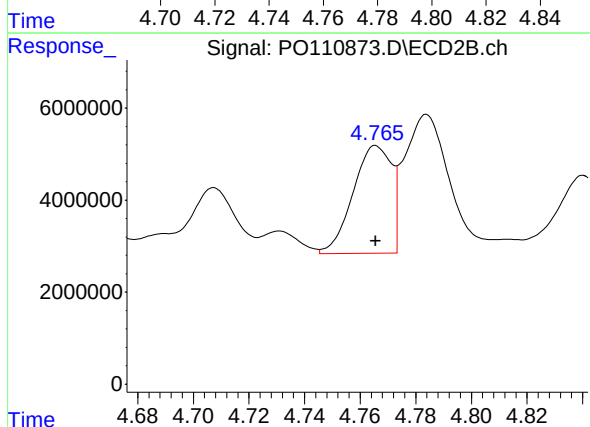
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 38517815
Conc: 138.79 ng/ml

Instrument :
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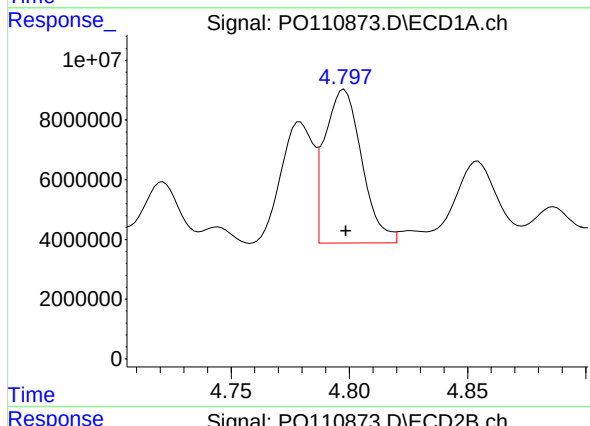
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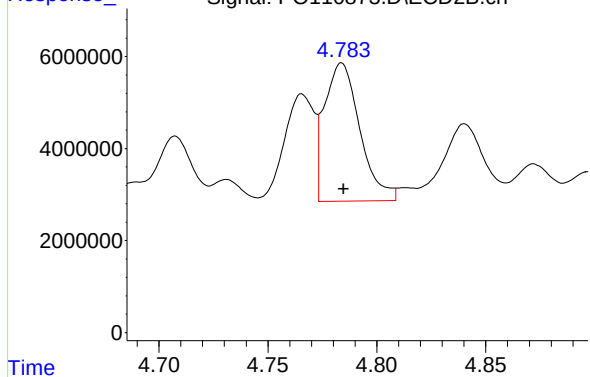
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 22378240
Conc: 149.68 ng/ml



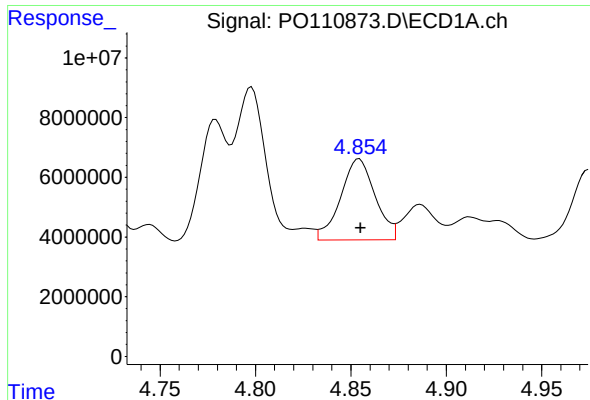
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 55817867
Conc: 144.69 ng/ml



#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 34055204
Conc: 159.61 ng/ml



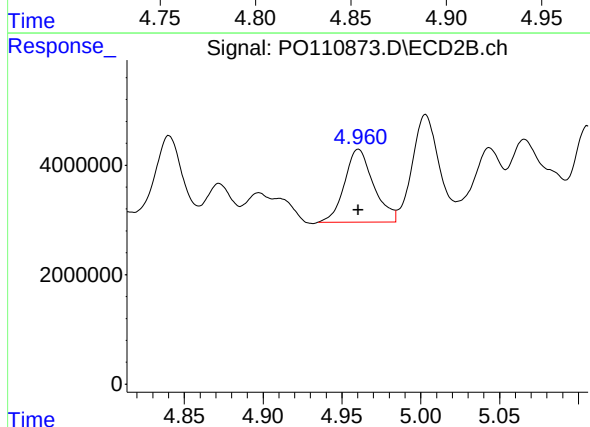
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 34335793
Conc: 123.42 ng/ml

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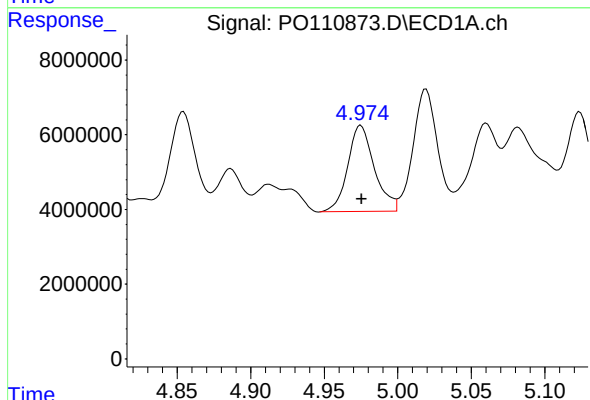
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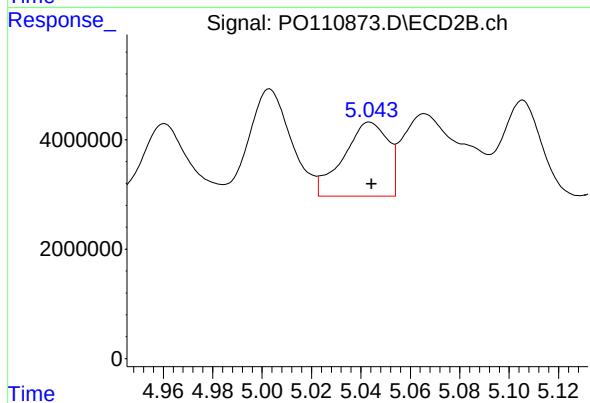
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 17101380
Conc: 147.96 ng/ml



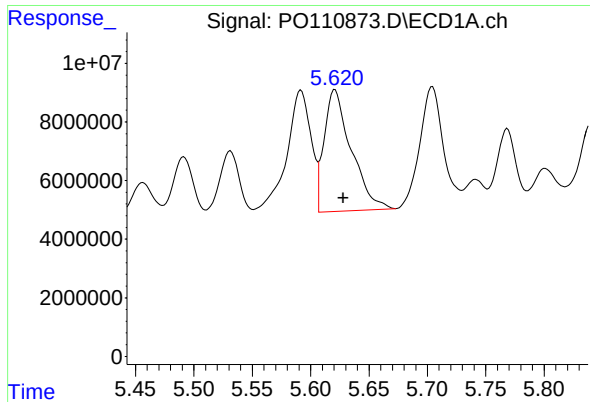
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 29008714
Conc: 137.24 ng/ml



#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 16967779
Conc: 141.28 ng/ml



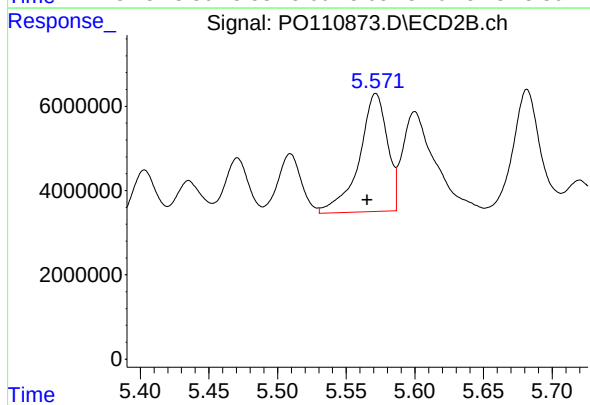
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 66813919
Conc: 295.12 ng/ml

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#20 AR-1242-5

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 40027837
Conc: 275.87 ng/ml