

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
 Data File : PP071273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 12:37
 Operator : YP\AJ
 Sample : Q1786-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41 MORRIS AVE-NEWARKDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2025
 Supervised By :mohammad ahmed 04/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:58:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.507	3.816	11572067	2498743	7.918m	2.410 #
2) SA Decachlor...	10.259	8.862	2271061	2162479	2.158m	2.744 #
Target Compounds						
16) L4 AR-1242-1	5.682	4.905	198.6E6	150.8E6	4515.315	4409.040
17) L4 AR-1242-2	5.702	4.923	257.1E6	202.7E6	3996.960m	4114.839
18) L4 AR-1242-3	5.766	5.101	183.5E6	119.7E6	4472.116	4494.237
19) L4 AR-1242-4	5.863	5.185	164.1E6	92675856	5375.947	3513.345 #
20) L4 AR-1242-5	6.595	5.709	62168535	62846895	1702.762	2030.050

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

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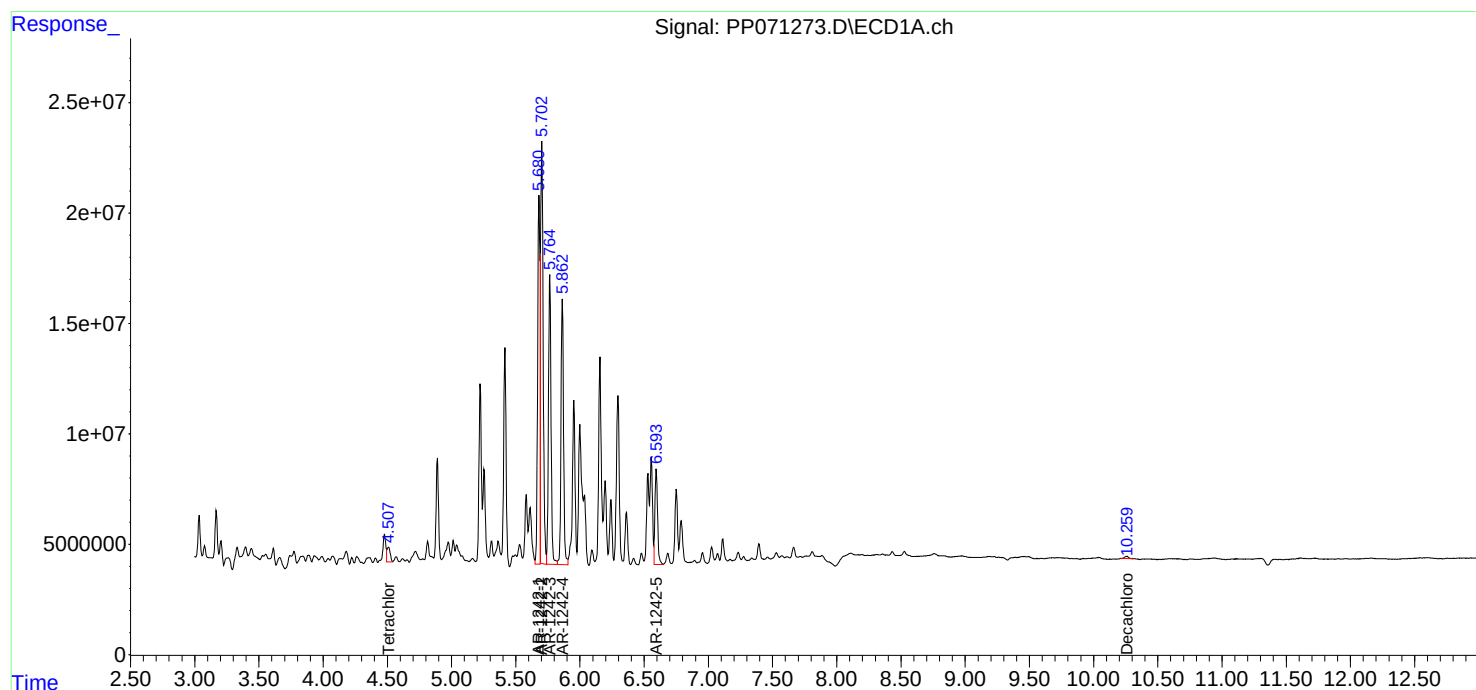
Instrument :
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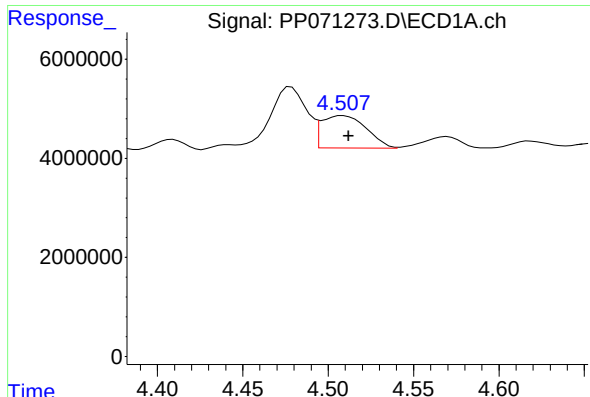
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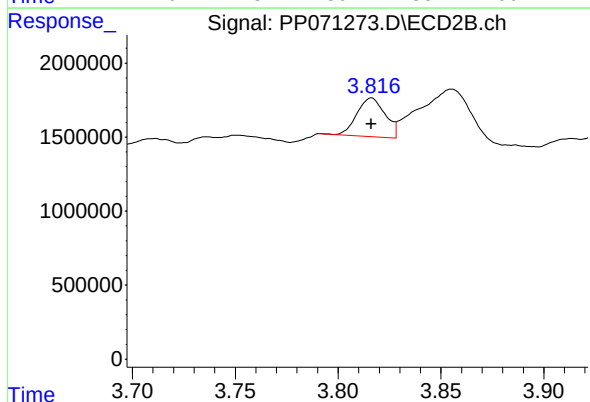
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 11572067
Conc: 7.92 ng/ml

Instrument :
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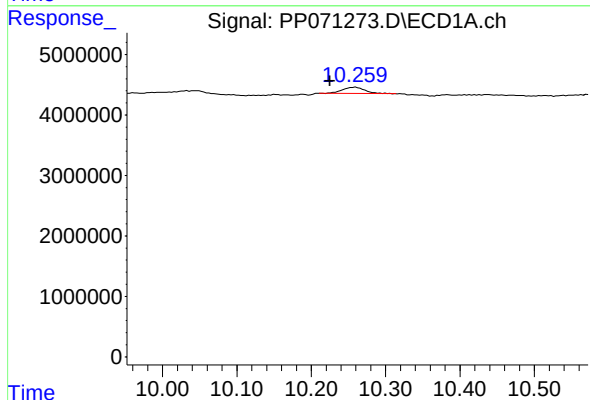
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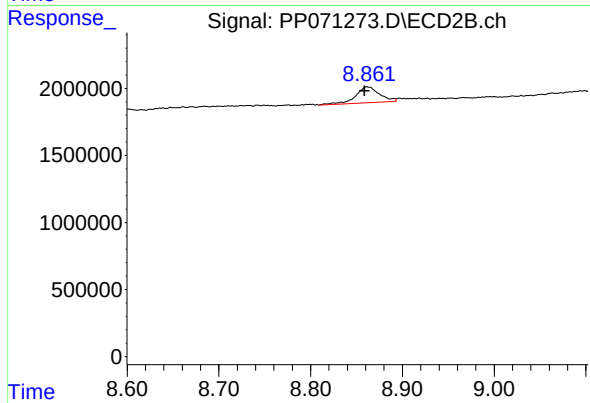
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 2498743
Conc: 2.41 ng/ml



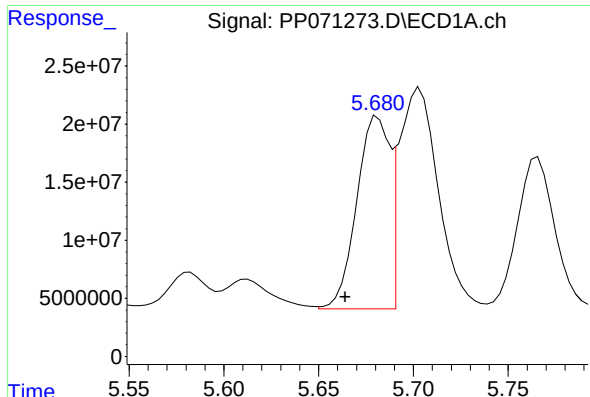
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.033 min
Response: 2271061
Conc: 2.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 2162479
Conc: 2.74 ng/ml



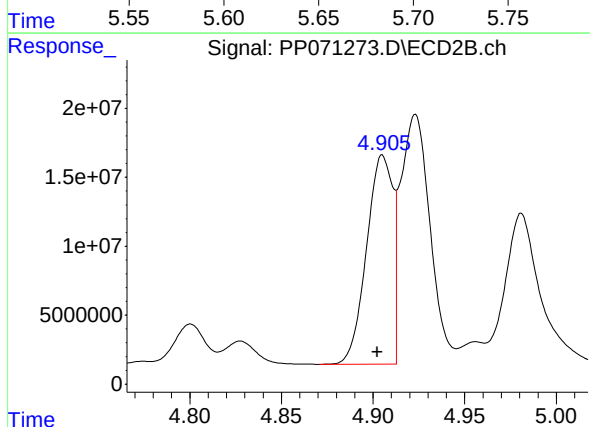
#16 AR-1242-1

R.T.: 5.682 min
Delta R.T.: 0.017 min
Response: 198570674
Conc: 4515.31 ng/ml

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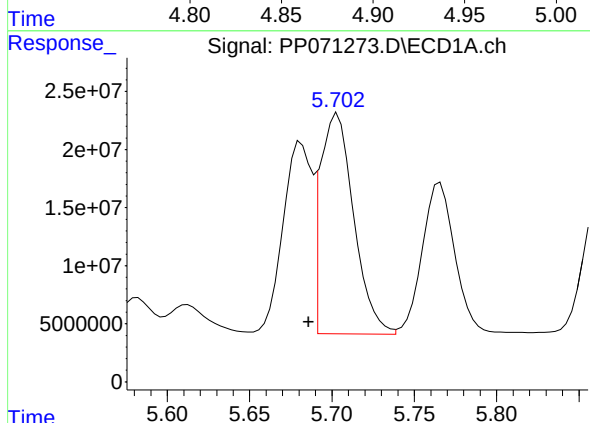
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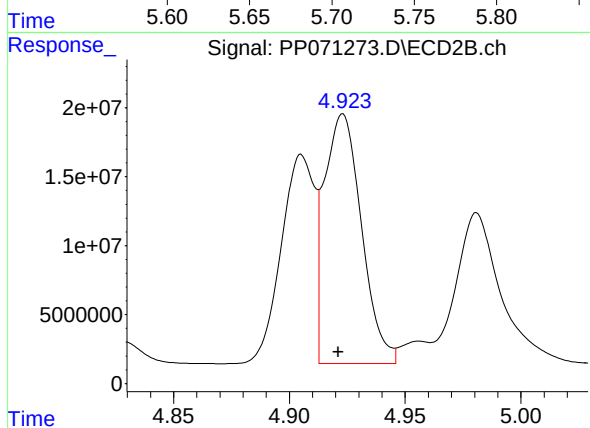
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 150770844
Conc: 4409.04 ng/ml



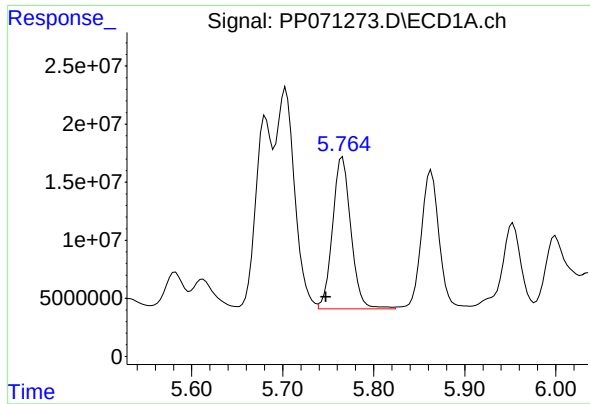
#17 AR-1242-2

R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 257069783
Conc: 3996.96 ng/ml m



#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 202687581
Conc: 4114.84 ng/ml



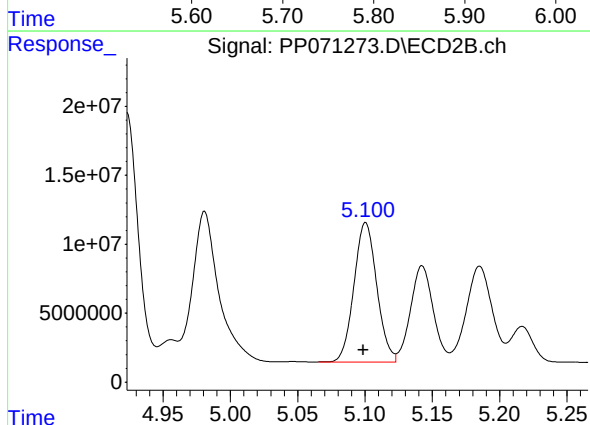
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.018 min
Response: 183533178
Conc: 4472.12 ng/ml

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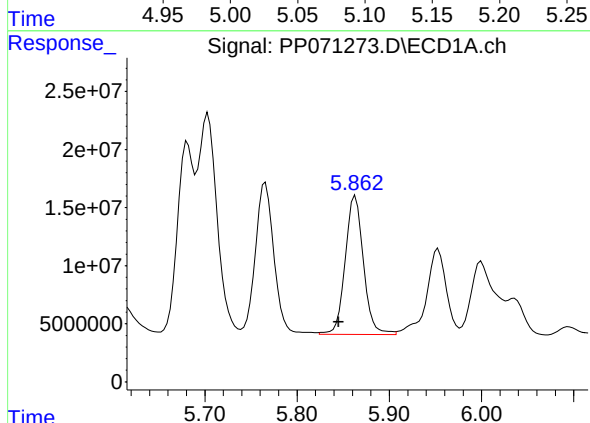
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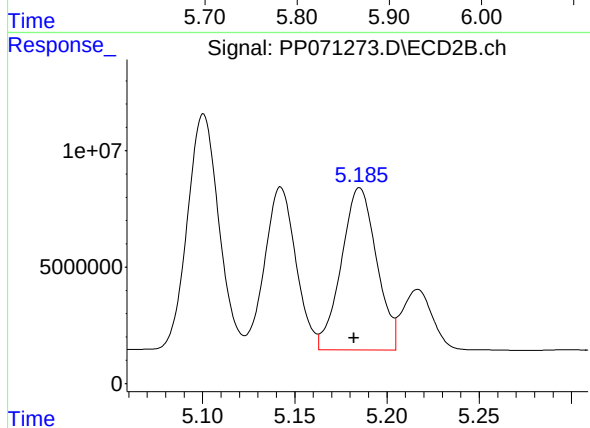
#18 AR-1242-3

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 119745692
Conc: 4494.24 ng/ml



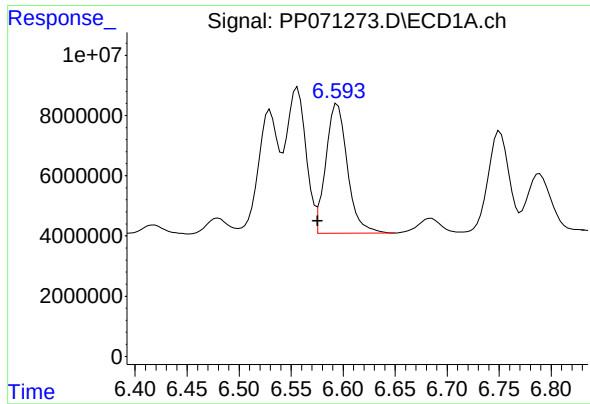
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.018 min
Response: 164091865
Conc: 5375.95 ng/ml



#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 92675856
Conc: 3513.35 ng/ml



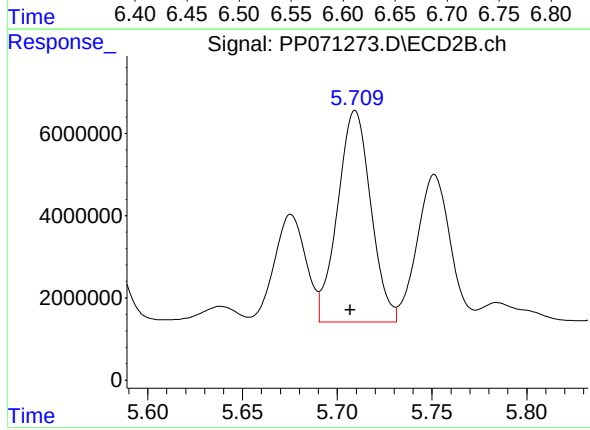
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: 0.019 min
Response: 62168535
Conc: 1702.76 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 62846895
Conc: 2030.05 ng/ml