

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 02:31
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/05/2024
 Supervised By :Sohil Jodhani 02/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:33:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 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...	4.491	3.646	48947546	47963405	20.463	20.179
2) SA Decachlor...	10.361	8.701	50909577	54893639	22.638	22.160
Target Compounds						
8) L2 AR-1221-1	4.701	3.864	1121411	1217144	40.301m	46.029
9) L2 AR-1221-2	4.798	3.949	1508019	1361608	70.683m	68.935
10) L2 AR-1221-3	4.866	4.026	2743668	2752708	44.539	45.212

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

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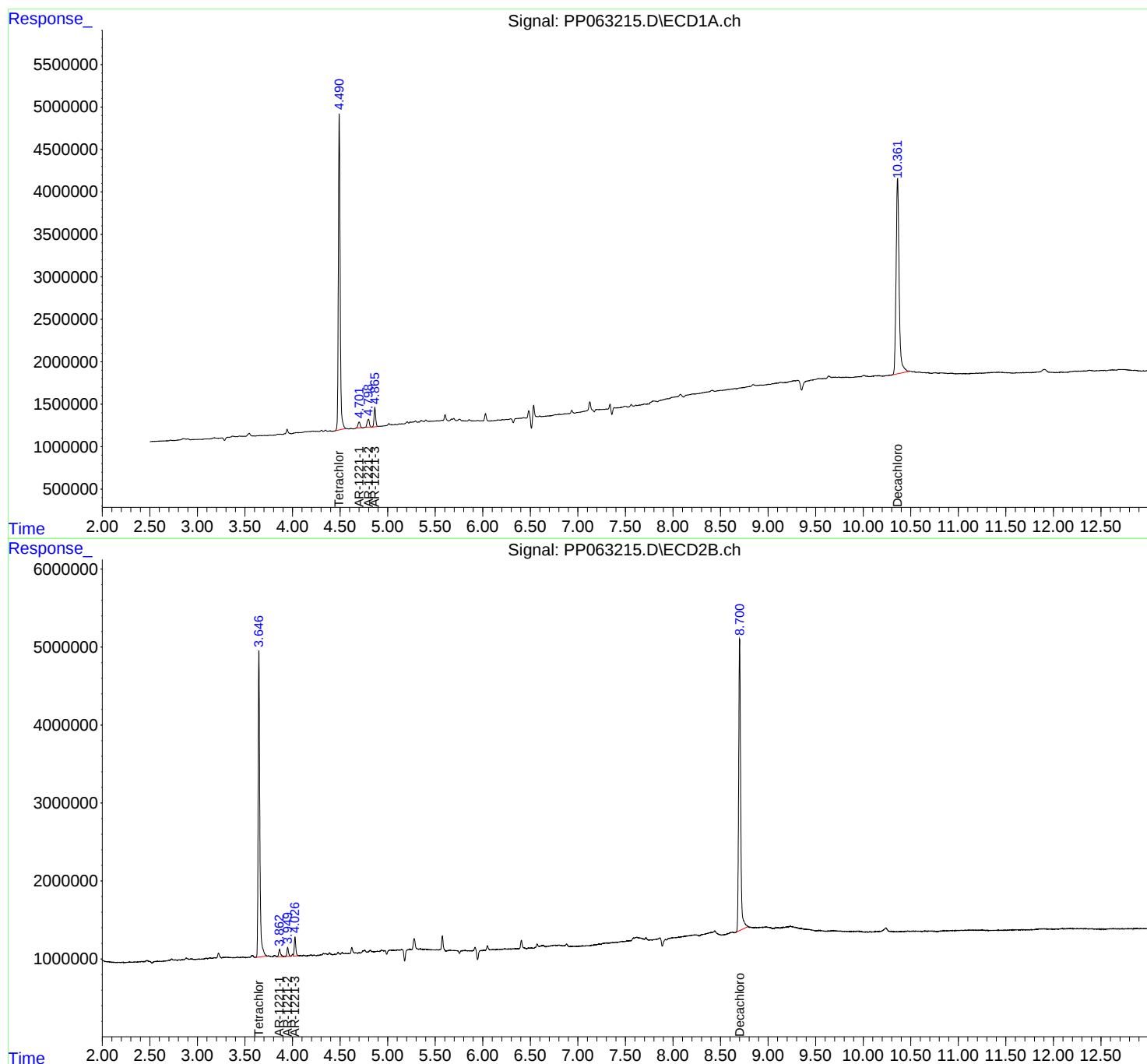
Instrument :
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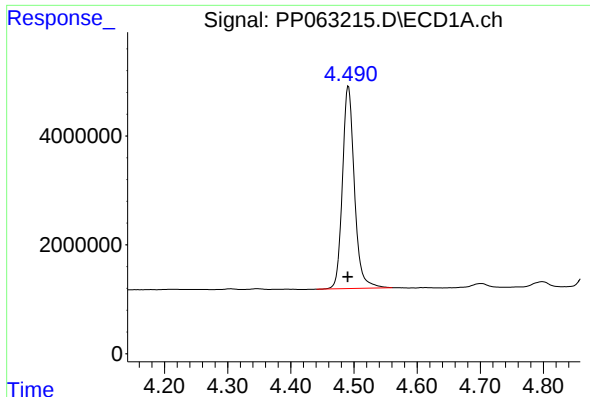
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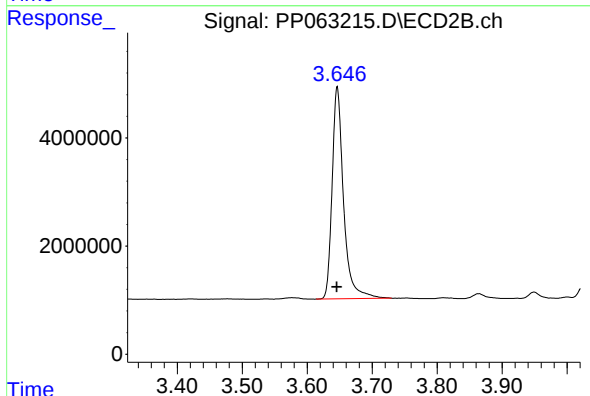
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 48947546
Conc: 20.46 ng/ml

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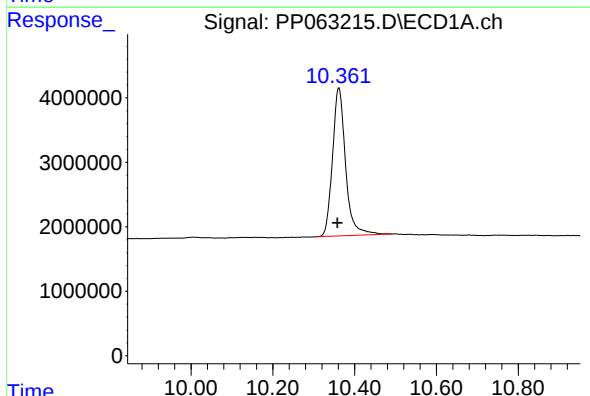
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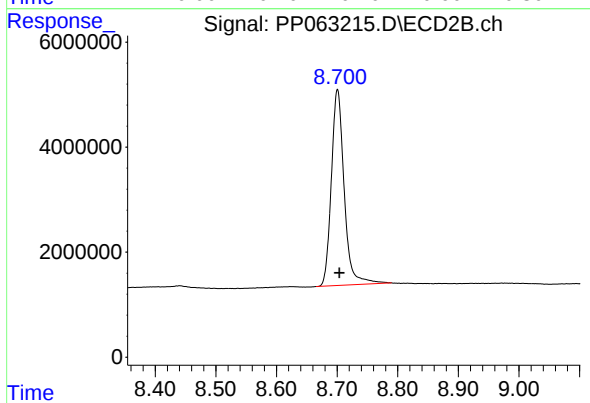
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 47963405
Conc: 20.18 ng/ml



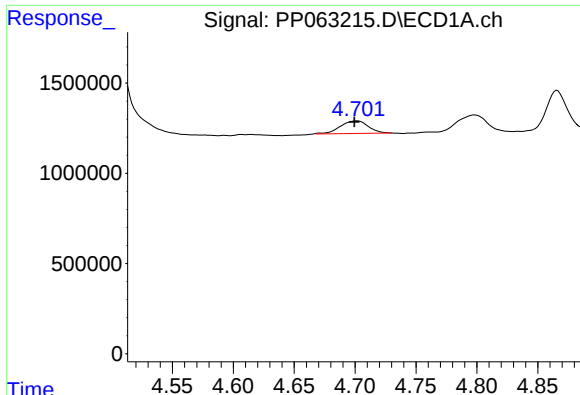
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.003 min
Response: 50909577
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 54893639
Conc: 22.16 ng/ml



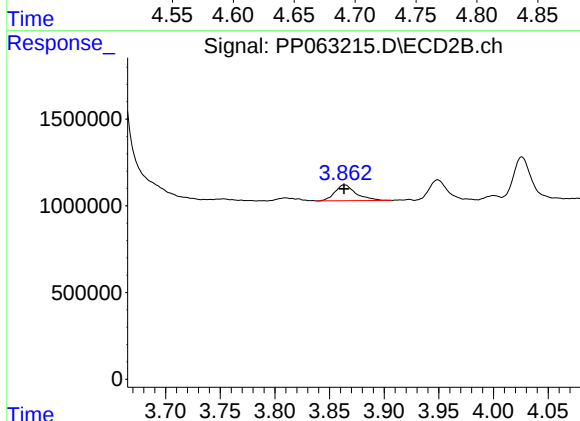
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 1121411
Conc: 40.30 ng/ml

Instrument :
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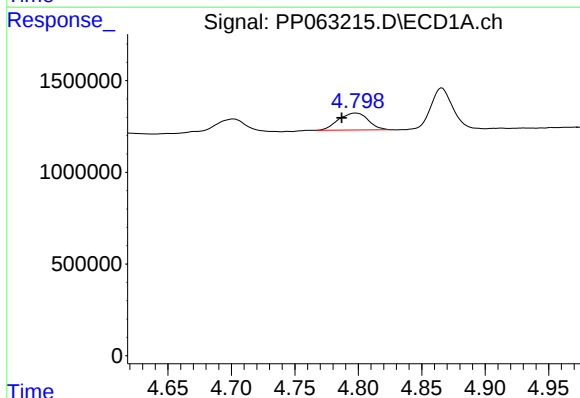
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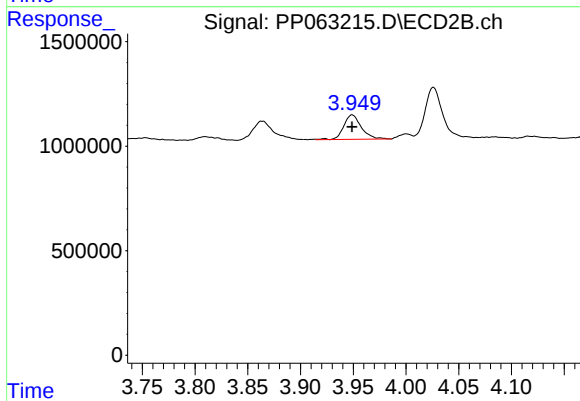
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 1217144
Conc: 46.03 ng/ml



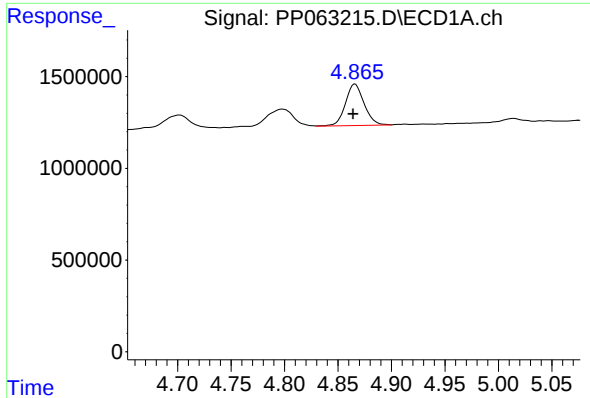
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 1508019
Conc: 70.68 ng/ml m



#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1361608
Conc: 68.93 ng/ml



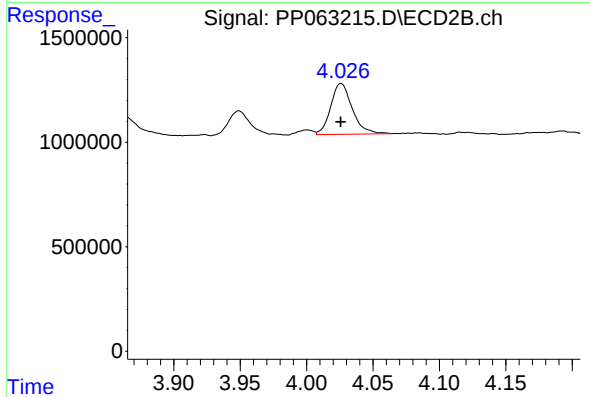
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2743668
Conc: 44.54 ng/ml

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#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2752708
Conc: 45.21 ng/ml