

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
 Data File : PP057491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 10:19
 Operator : YP\AJ
 Sample : 02500-20DL 3X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-PCBO-SOILD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2023
 Supervised By :Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 12:55:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 04 07:27:39 2023
 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...	4.395	3.632	12474998	12007554	5.998m	5.928m
2) SA Decachlor...	10.223	8.690	8278387	12092838	11.326	9.295
Target Compounds						
11) L3 AR-1232-1	4.769	4.011	26002276	26705252	640.290	643.971
12) L3 AR-1232-2	5.304	4.750	13361448	24657602	570.896	594.799
13) L3 AR-1232-3	5.598	4.927	23178082	13883920	628.139	583.122
14) L3 AR-1232-4	5.759	5.012	11879880	12403162	654.959	583.558
15) L3 AR-1232-5	5.852	5.185	8930181	12996911	577.095	546.569m

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

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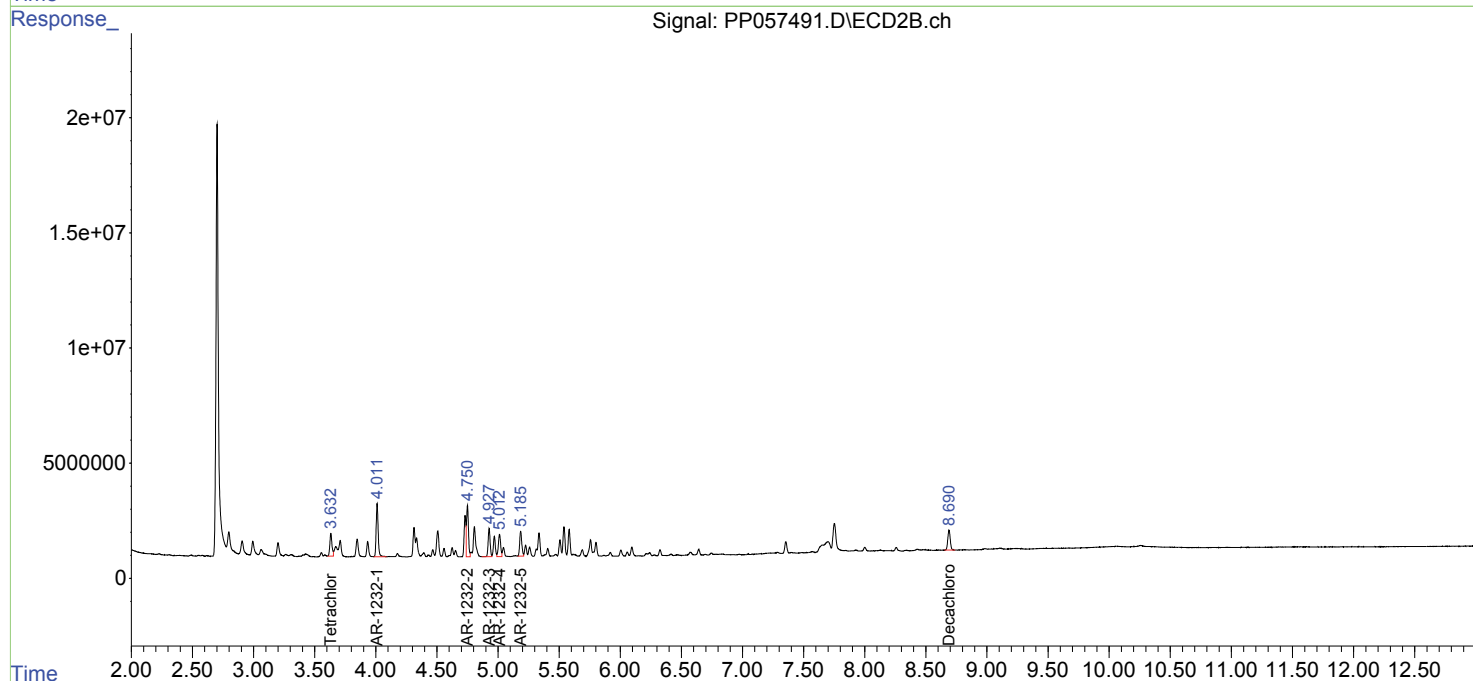
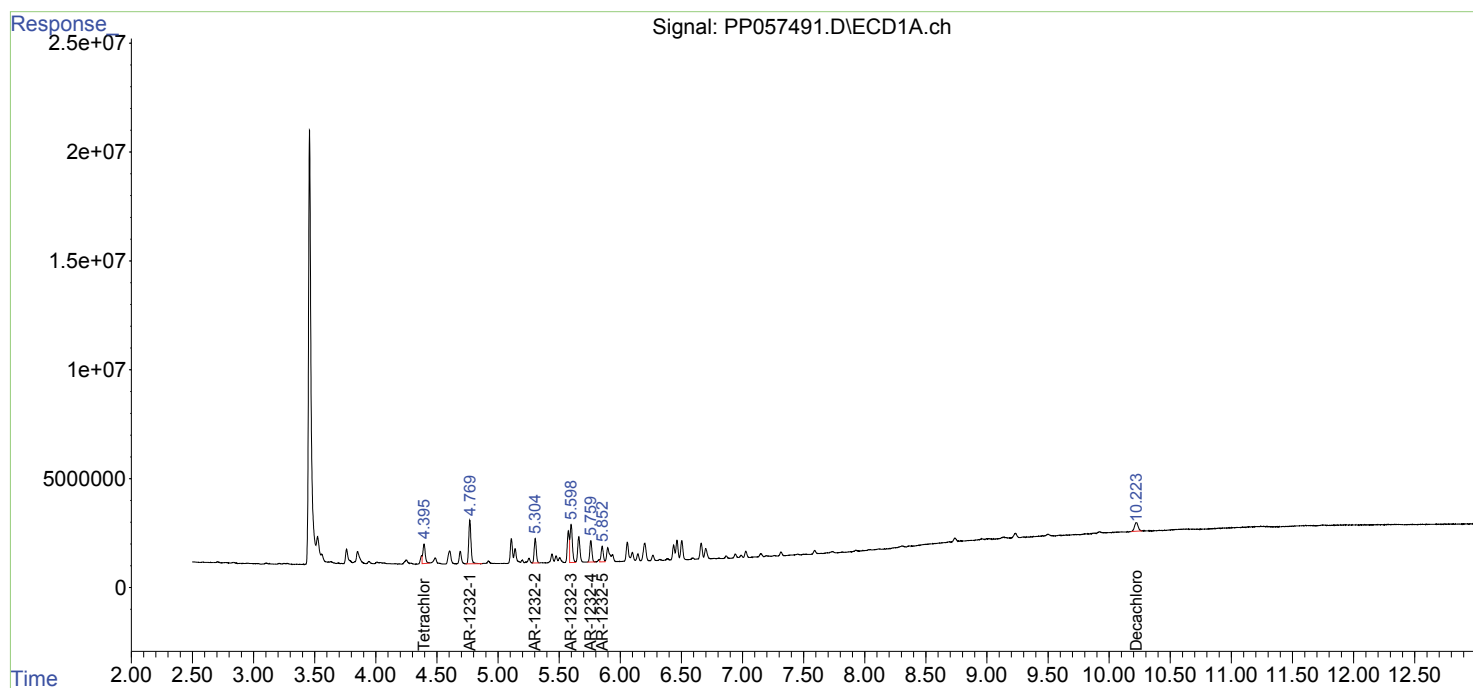
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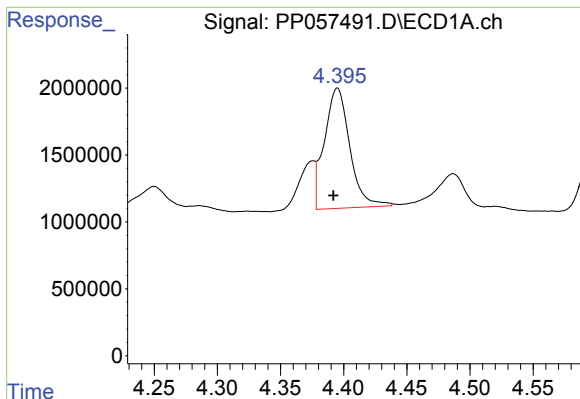
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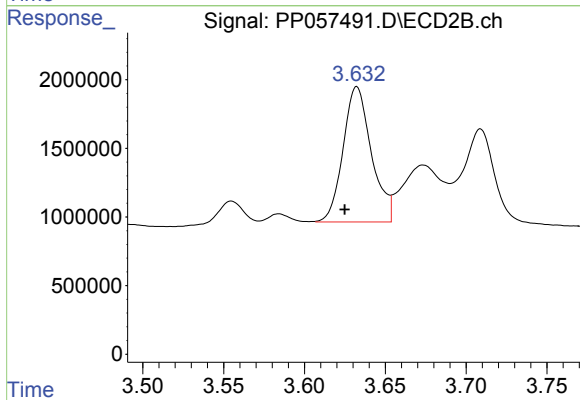
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 12474998
Conc: 6.00 ng/ml

Instrument :
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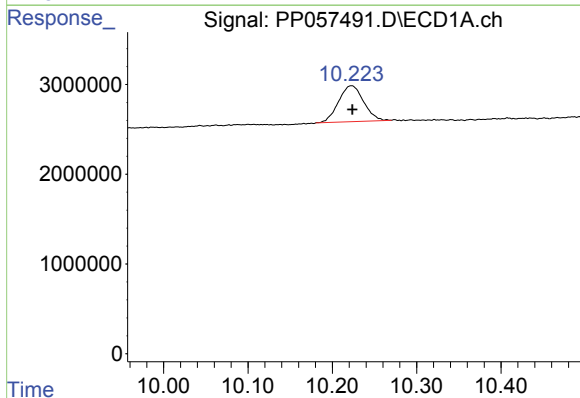
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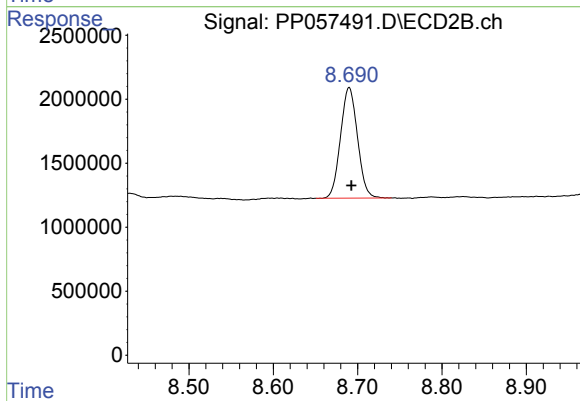
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.007 min
Response: 12007554
Conc: 5.93 ng/ml m



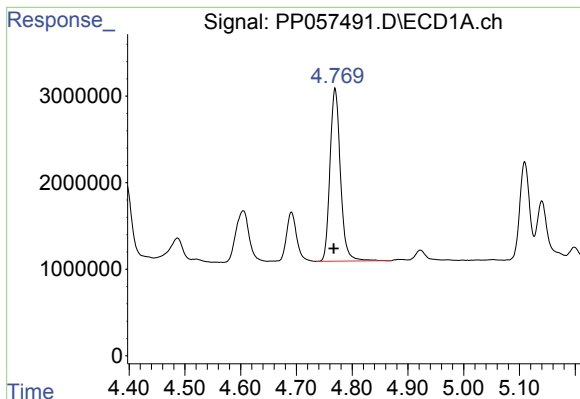
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.001 min
Response: 8278387
Conc: 11.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 12092838
Conc: 9.30 ng/ml



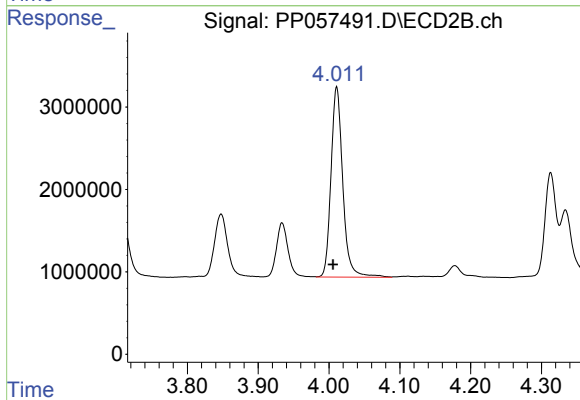
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 26002276
Conc: 640.29 ng/ml

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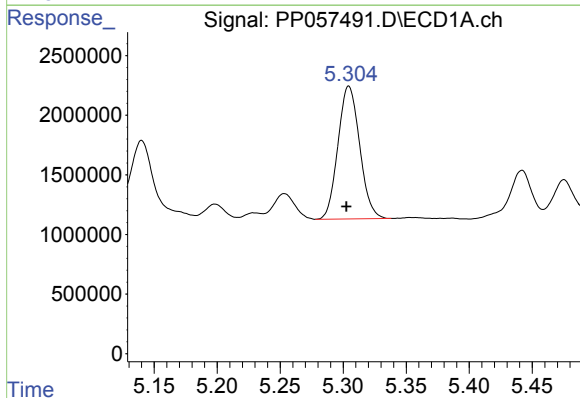
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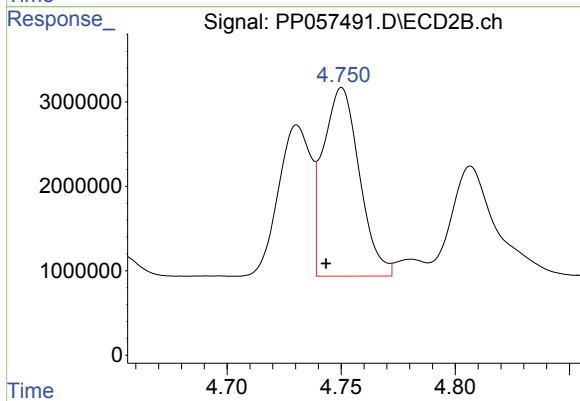
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 26705252
Conc: 643.97 ng/ml



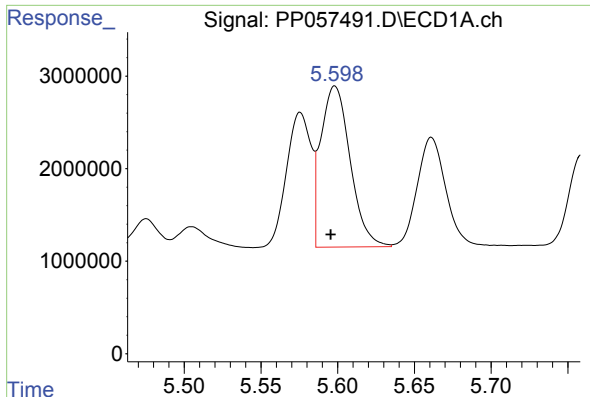
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 13361448
Conc: 570.90 ng/ml



#12 AR-1232-2

R.T.: 4.750 min
Delta R.T.: 0.007 min
Response: 24657602
Conc: 594.80 ng/ml



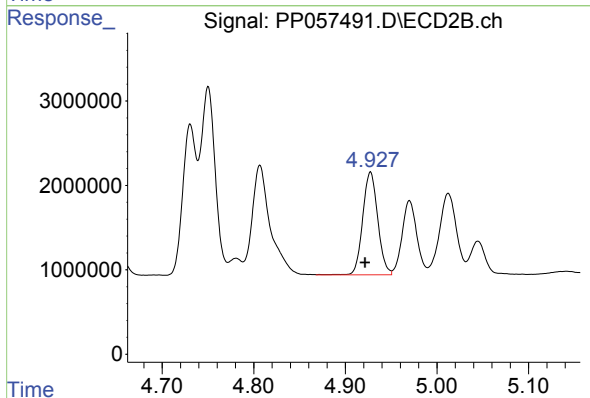
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 23178082
Conc: 628.14 ng/ml

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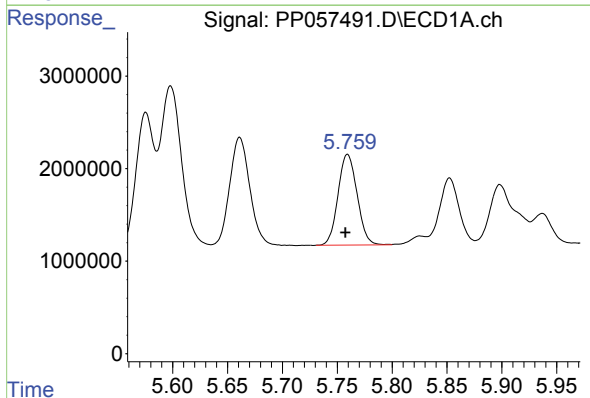
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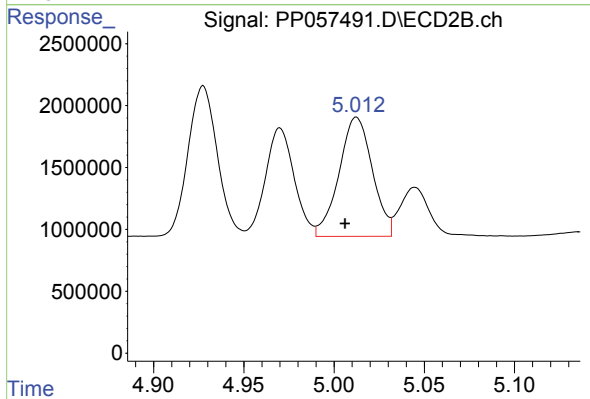
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 13883920
Conc: 583.12 ng/ml



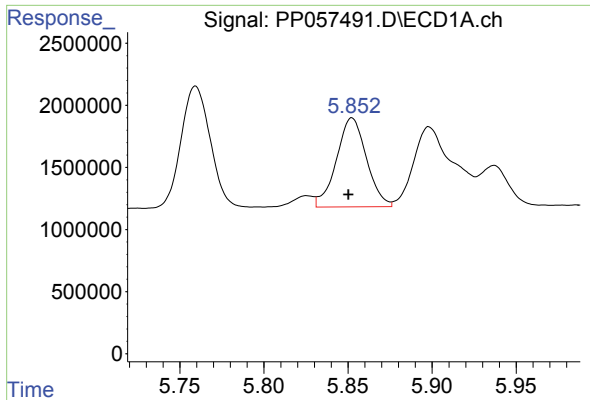
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 11879880
Conc: 654.96 ng/ml



#14 AR-1232-4

R.T.: 5.012 min
Delta R.T.: 0.006 min
Response: 12403162
Conc: 583.56 ng/ml



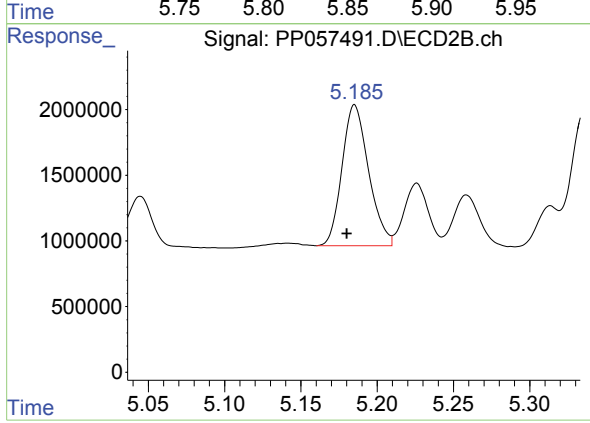
#15 AR-1232-5

R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 8930181
Conc: 577.09 ng/ml

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#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 12996911
Conc: 546.57 ng/ml m