

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
 Data File : PP057490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 09:46
 Operator : YP\AJ
 Sample : 02500-20
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-PCBO-SOIL

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 12:55:03 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...	4.400	3.642	33338186	32300417	16.029m	15.947m
2) SA Decachlor...	10.221	8.691	23851924	27229004	32.633	20.930 #
Target Compounds						
11) L3 AR-1232-1	4.773	4.019	70830414	74306112	1744.155	1791.819
12) L3 AR-1232-2	5.310	4.761f	36440394	72086673	1556.991	1738.898m
13) L3 AR-1232-3	5.605	4.937f	66171548	36619827	1793.285	1538.026
14) L3 AR-1232-4	5.766	5.023f	33315587	31517531	1836.749	1482.872
15) L3 AR-1232-5	5.858	5.194	23872233	32944547	1542.694	1385.442

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

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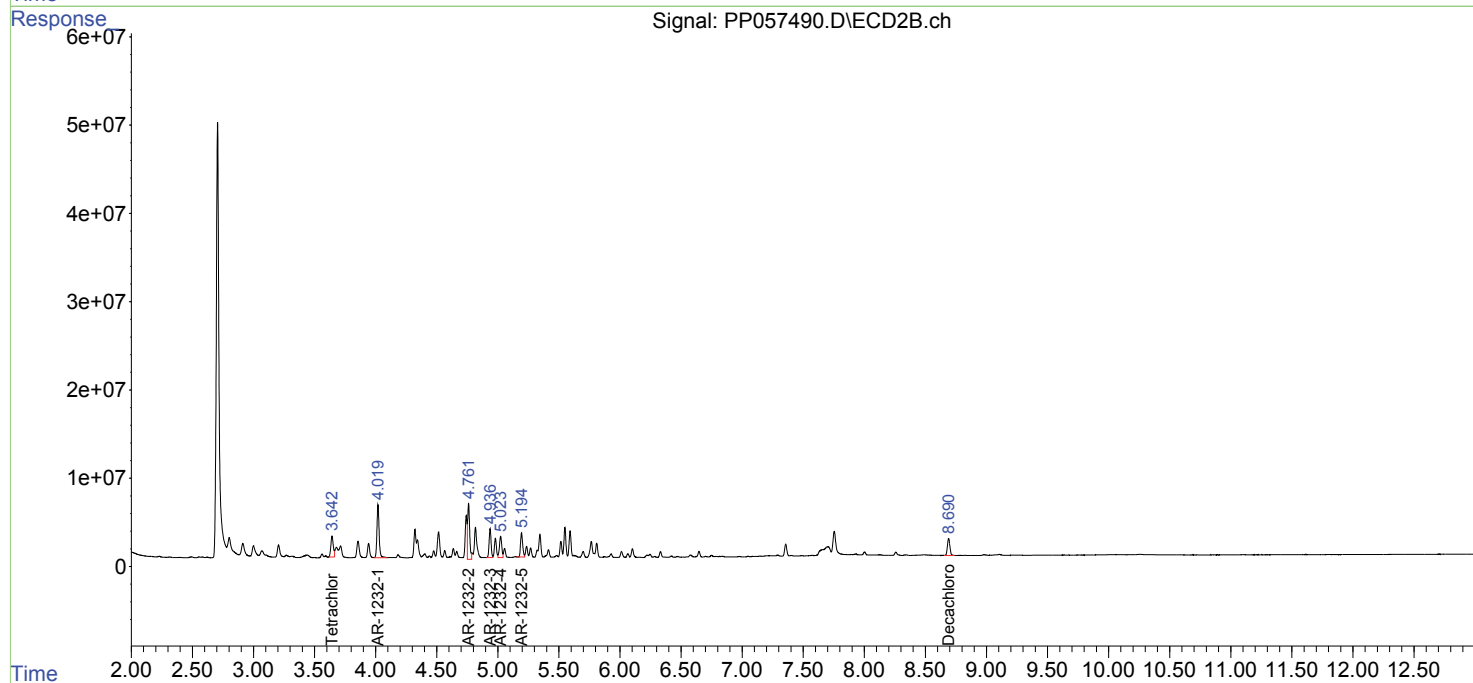
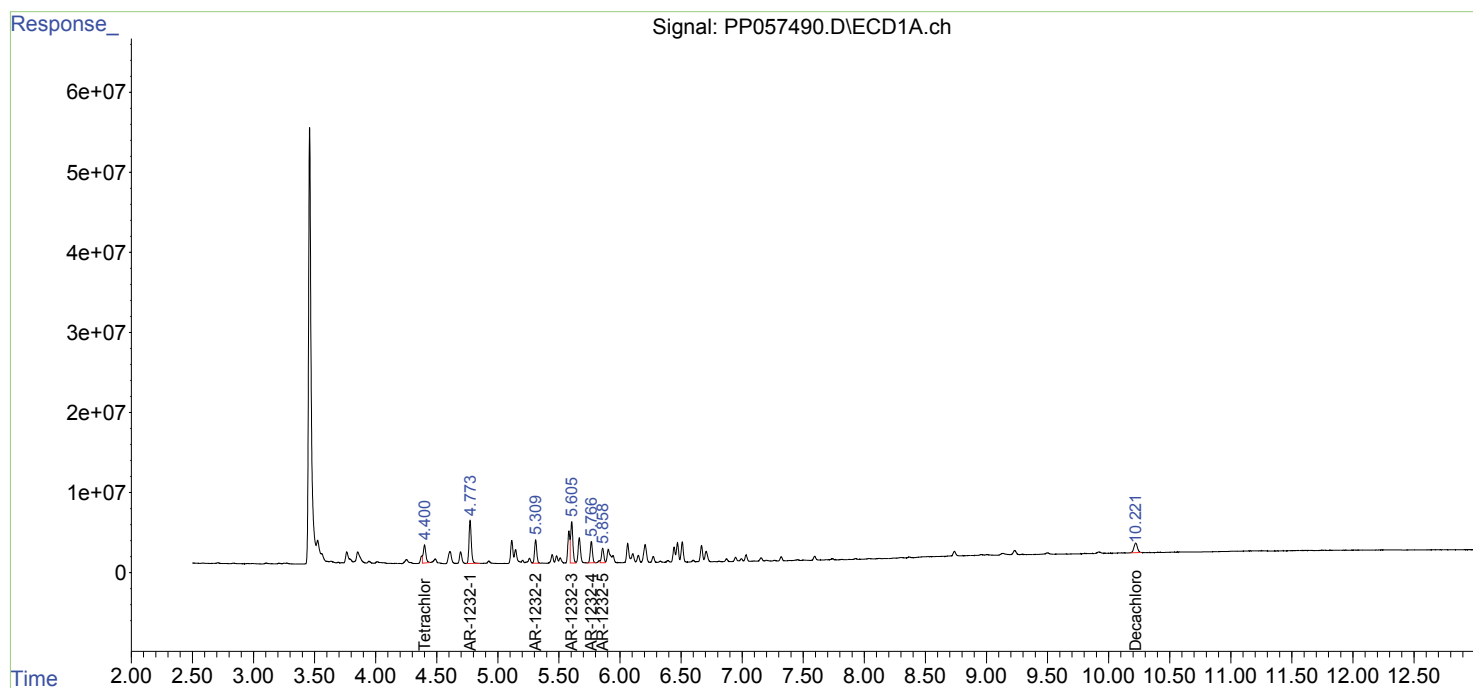
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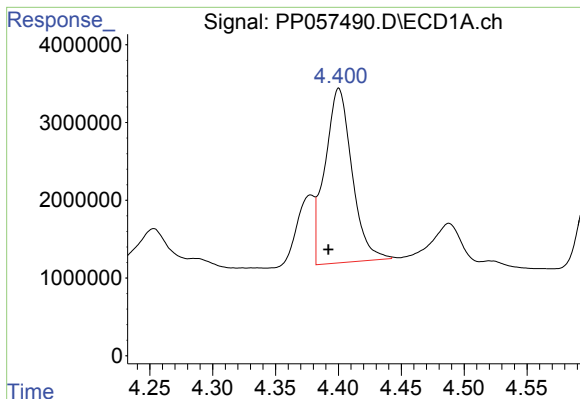
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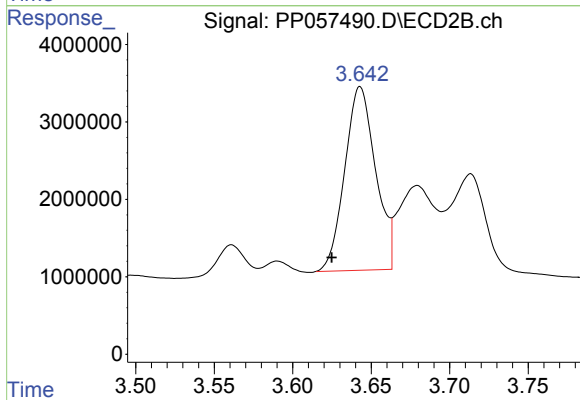
#1 Tetrachloro-m-xylene

R.T.: 4.400 min
Delta R.T.: 0.008 min
Response: 33338186
Conc: 16.03 ng/ml

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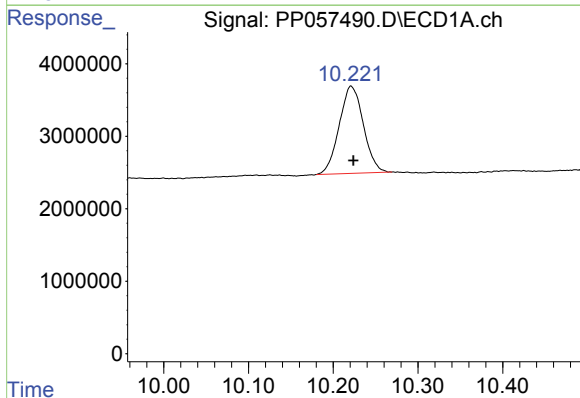
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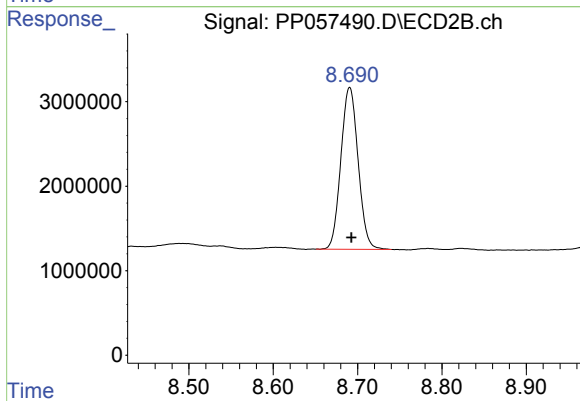
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.018 min
Response: 32300417
Conc: 15.95 ng/ml m



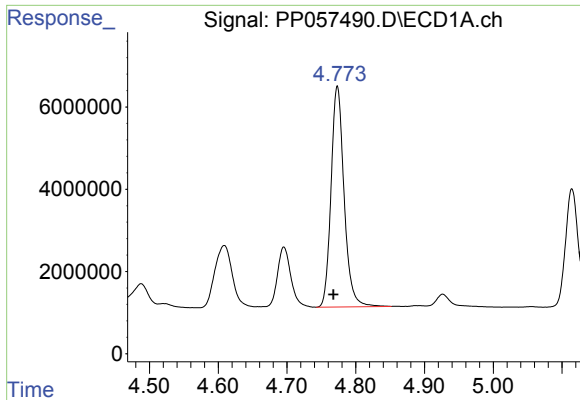
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 23851924
Conc: 32.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 27229004
Conc: 20.93 ng/ml



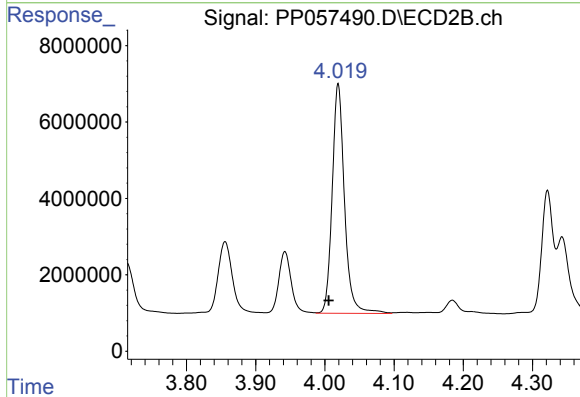
#11 AR-1232-1

R.T.: 4.773 min
Delta R.T.: 0.006 min
Response: 70830414
Conc: 1744.16 ng/ml

Instrument :
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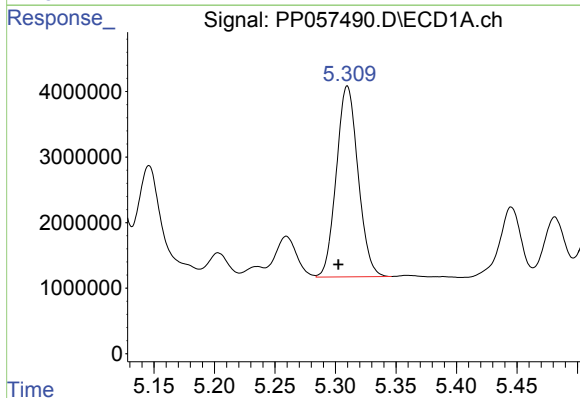
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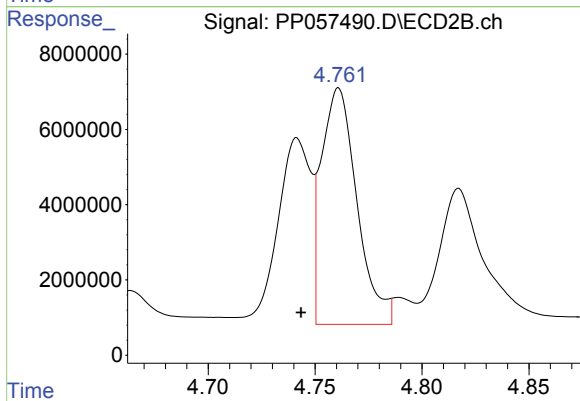
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.014 min
Response: 74306112
Conc: 1791.82 ng/ml



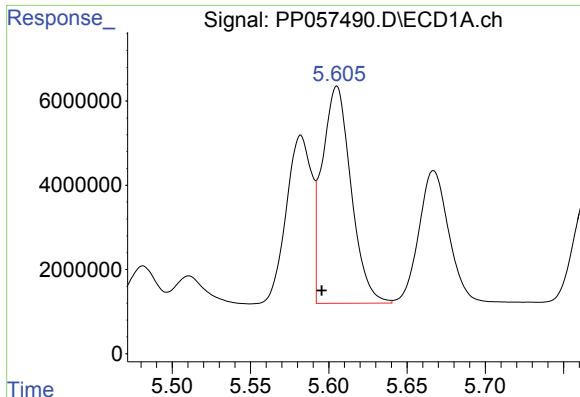
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 36440394
Conc: 1556.99 ng/ml



#12 AR-1232-2

R.T.: 4.761 min
Delta R.T.: 0.017 min
Response: 72086673
Conc: 1738.90 ng/ml m



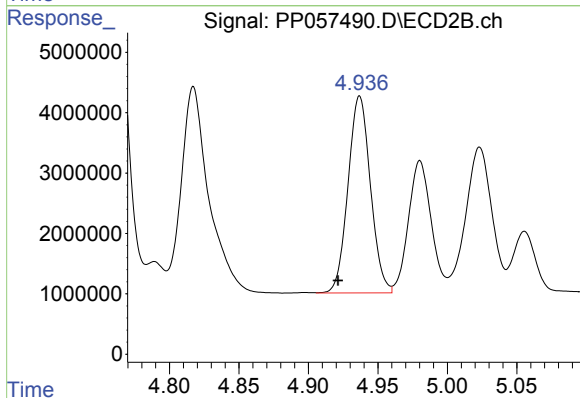
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: 0.010 min
Response: 66171548
Conc: 1793.28 ng/ml

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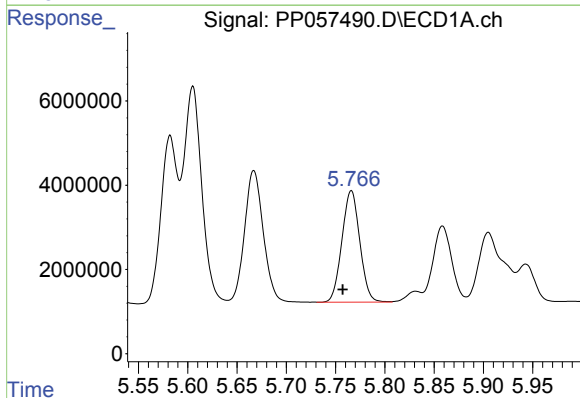
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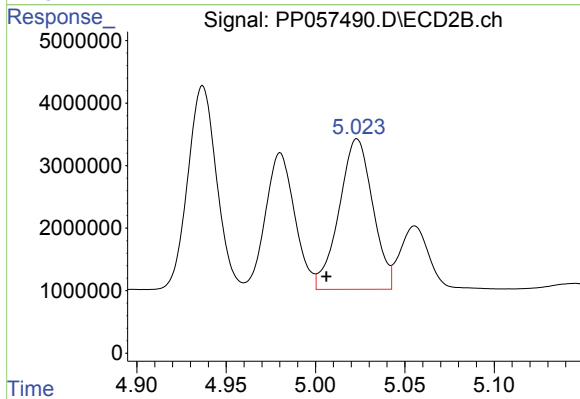
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.016 min
Response: 36619827
Conc: 1538.03 ng/ml



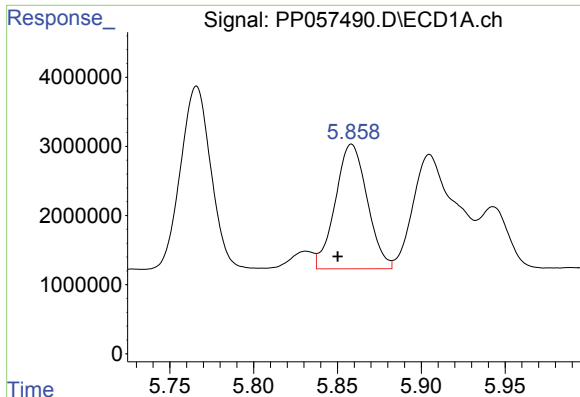
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: 0.009 min
Response: 33315587
Conc: 1836.75 ng/ml



#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 31517531
Conc: 1482.87 ng/ml



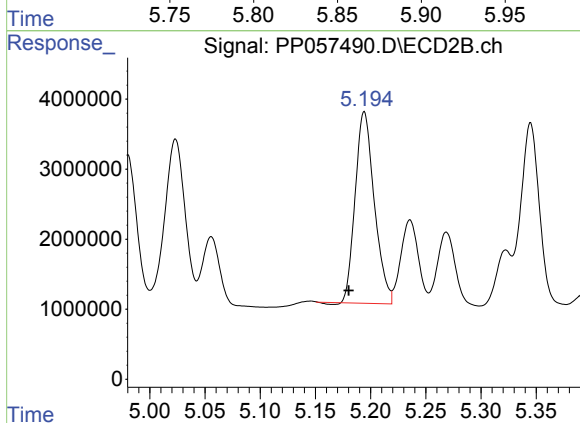
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: 0.008 min
Response: 23872233
Conc: 1542.69 ng/ml

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#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.014 min
Response: 32944547
Conc: 1385.44 ng/ml