

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 09:08
 Operator : YP\AJ
 Sample : 05135-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 34661

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:55:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.569	3.701	42140779	30013870	17.060	20.083
2) SA Decachlor...	10.558	8.778	30627623	21518109	16.242m	14.012
Target Compounds						
3) L1 AR-1016-1	5.764	4.803	22872845	18444033	281.067	356.376 #
4) L1 AR-1016-2	5.787	4.822	29396254	22451114	252.792	317.441 #
5) L1 AR-1016-3	5.850	5.000	19543536	13717132	276.364	347.694 #
6) L1 AR-1016-4	5.951	5.043	16140659	9908977	276.516	315.006
7) L1 AR-1016-5	6.250	5.259	14417769	11890151	251.139	282.841

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

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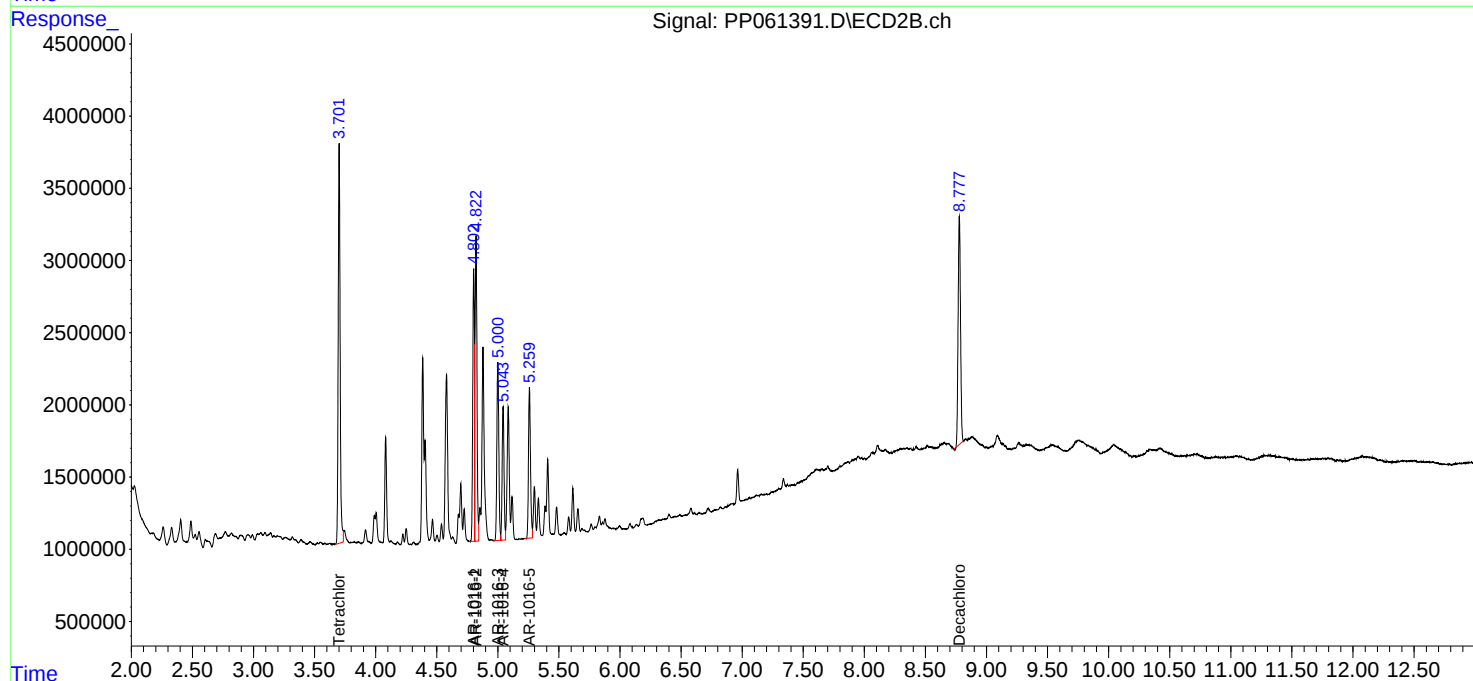
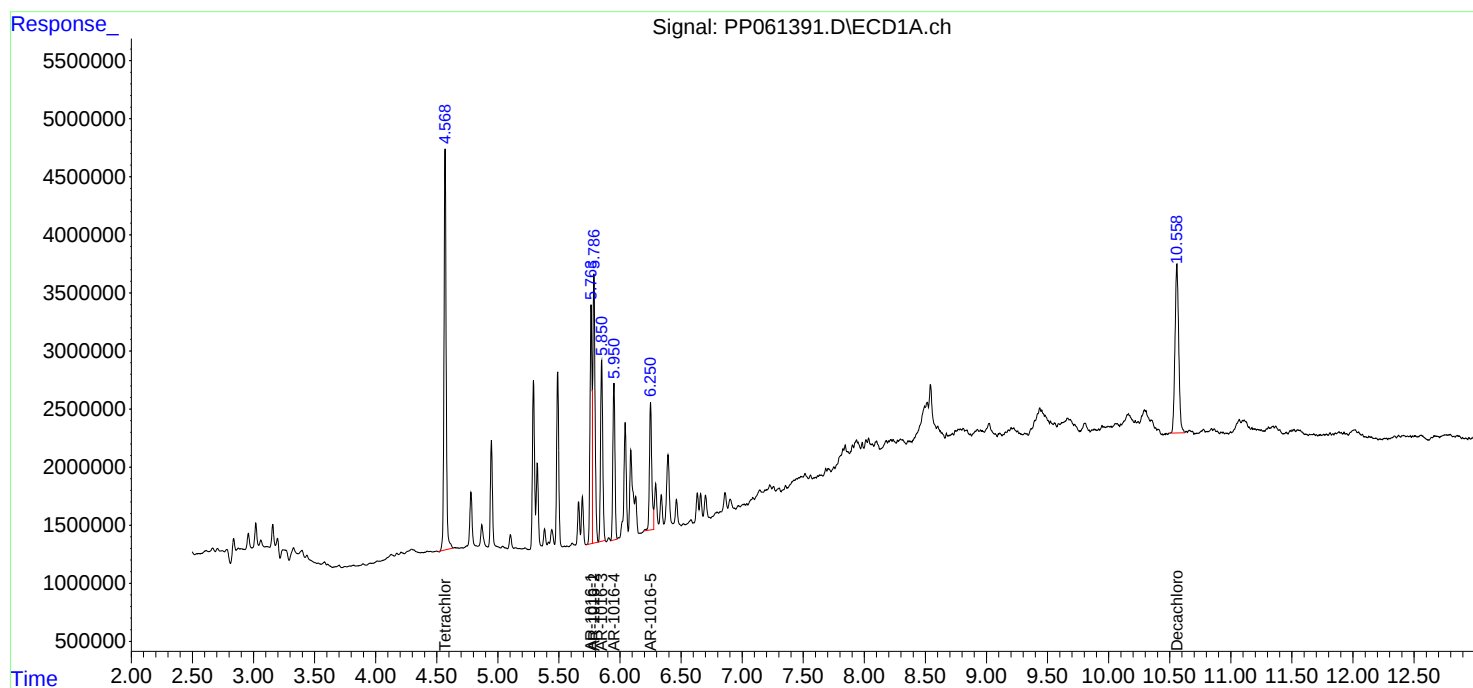
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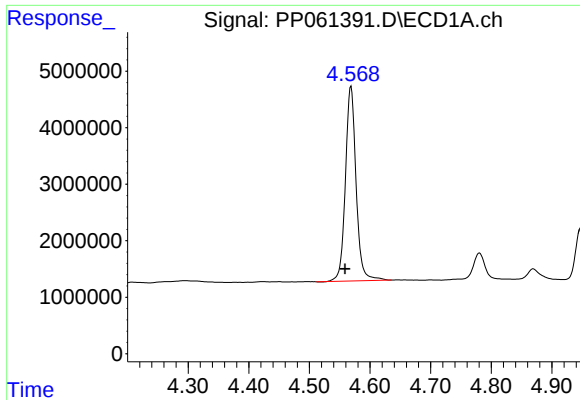
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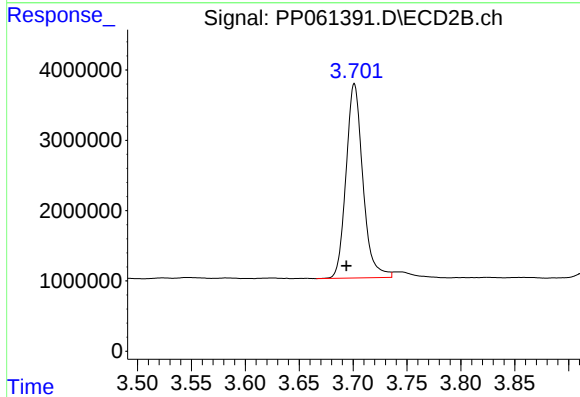
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 42140779
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
34661

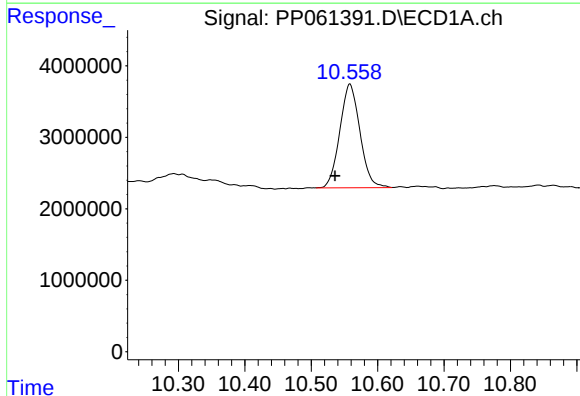
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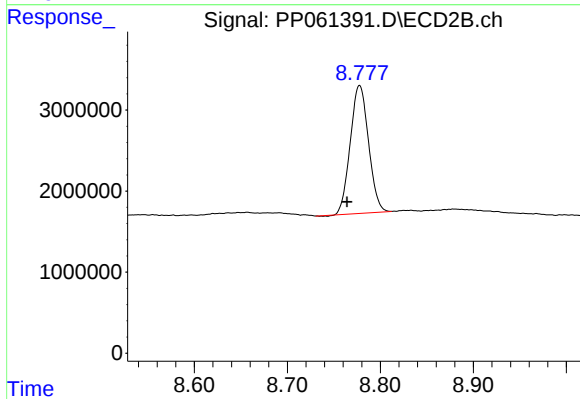
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.007 min
Response: 30013870
Conc: 20.08 ng/ml



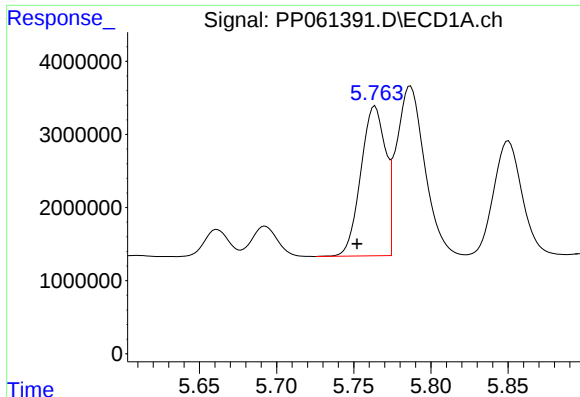
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: 0.022 min
Response: 30627623
Conc: 16.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.013 min
Response: 21518109
Conc: 14.01 ng/ml



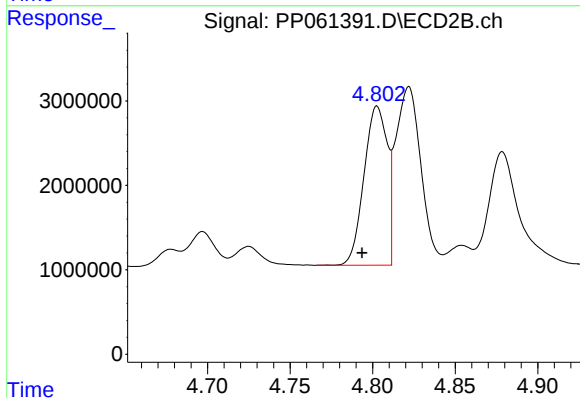
#3 AR-1016-1

R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 22872845
Conc: 281.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
34661

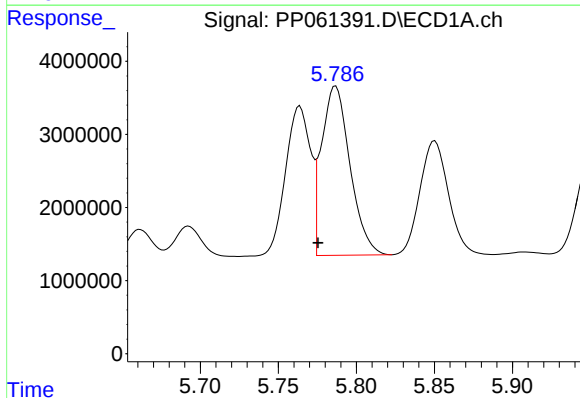
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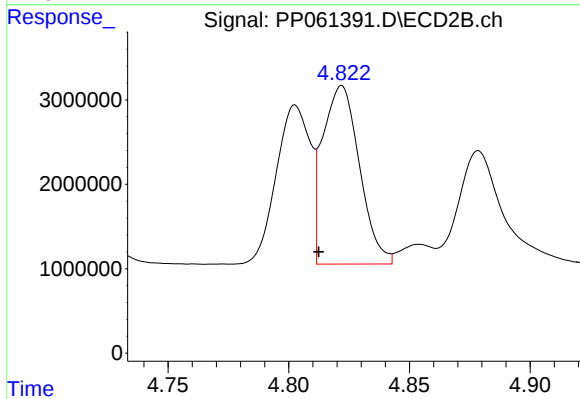
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 18444033
Conc: 356.38 ng/ml



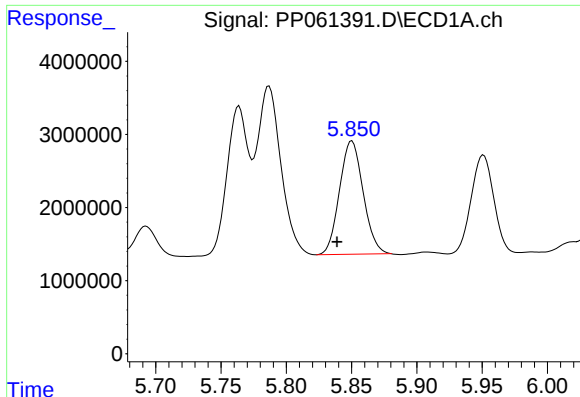
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 29396254
Conc: 252.79 ng/ml



#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 22451114
Conc: 317.44 ng/ml



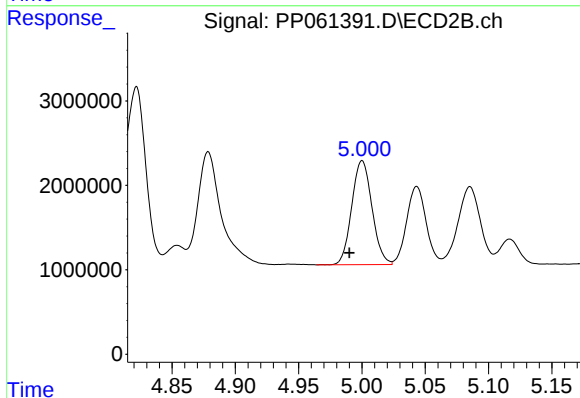
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 19543536
Conc: 276.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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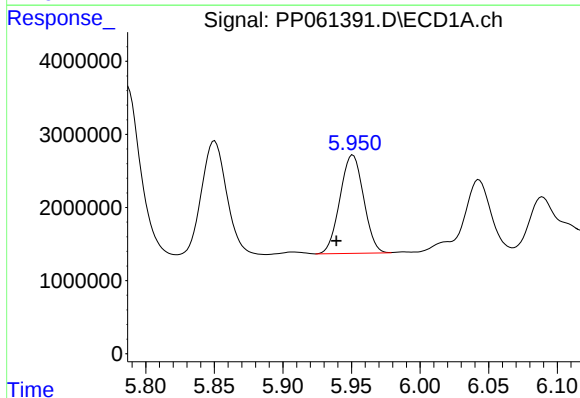
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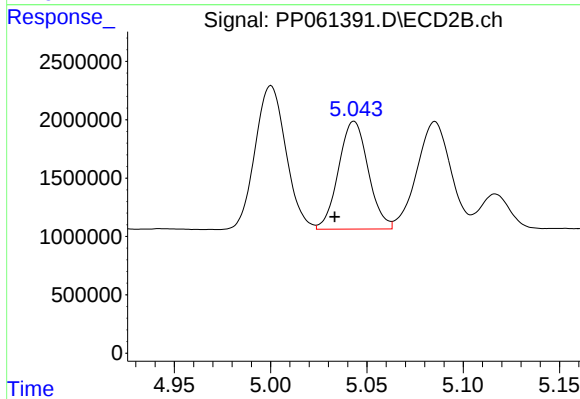
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 13717132
Conc: 347.69 ng/ml



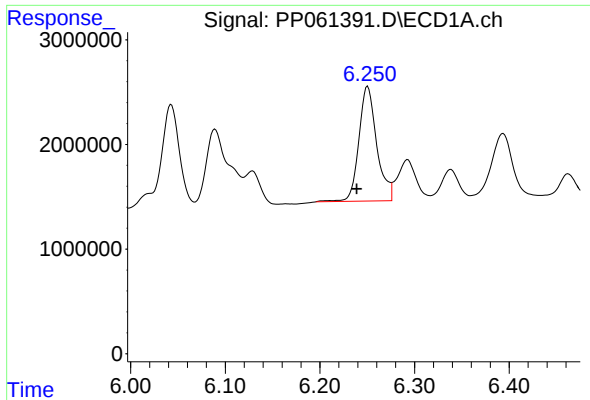
#6 AR-1016-4

R.T.: 5.951 min
Delta R.T.: 0.012 min
Response: 16140659
Conc: 276.52 ng/ml



#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 9908977
Conc: 315.01 ng/ml



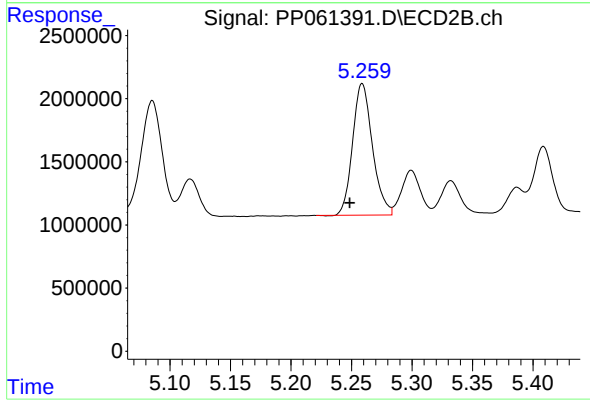
#7 AR-1016-5

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 14417769
Conc: 251.14 ng/ml

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ECD_P
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#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 11890151
Conc: 282.84 ng/ml