

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 10:04
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:36:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.413	3.645	21000834	35942757	17.115	17.740
2) SA Decachlor...	10.205	8.681	15974765	30083526	20.930	21.384
Target Compounds						
11) L3 AR-1232-1	4.787	4.023	858001	1202364	29.187	25.340m
12) L3 AR-1232-2	5.320	4.758	350534	1065096	22.489	25.109
13) L3 AR-1232-3	5.612	4.933	577948	688866	21.887	31.047 #
14) L3 AR-1232-4	5.774	5.018	247317	627153	18.687	29.703 #
15) L3 AR-1232-5	5.866	5.189	233948	524132	20.496	22.865

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

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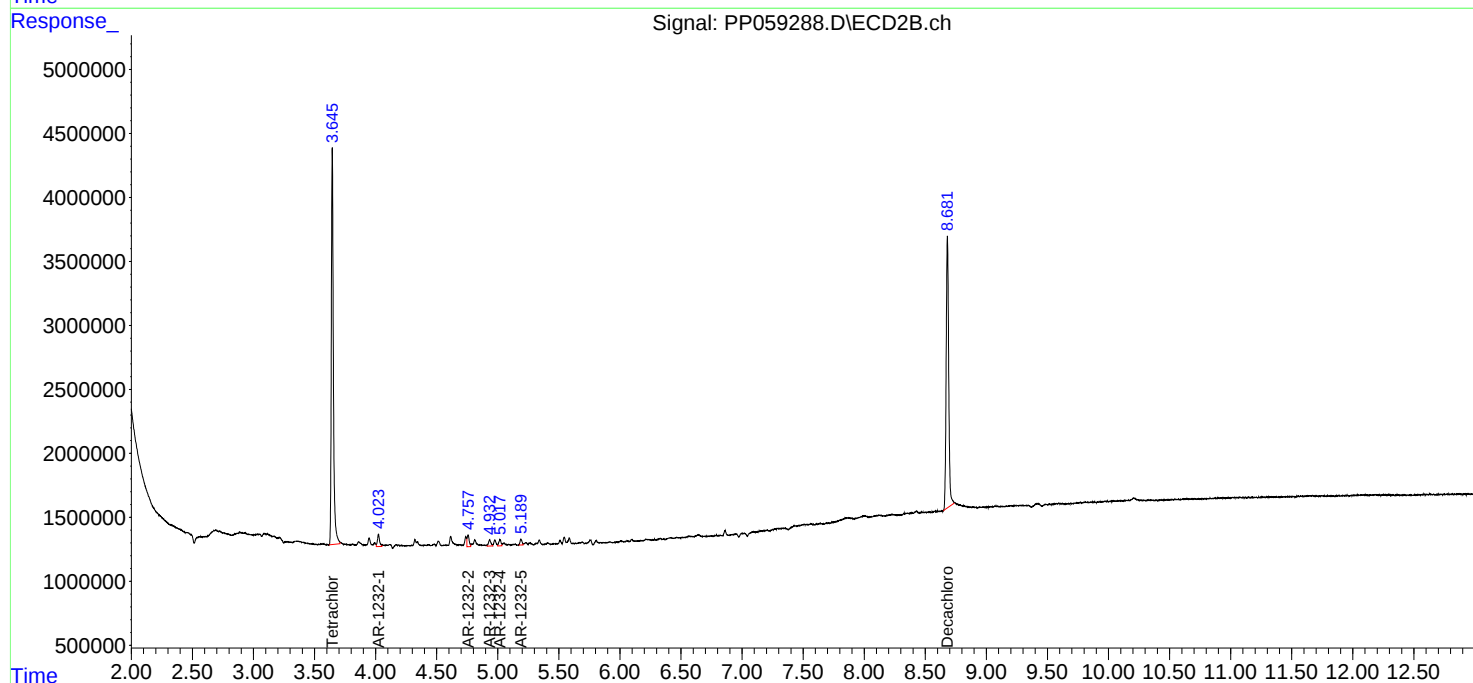
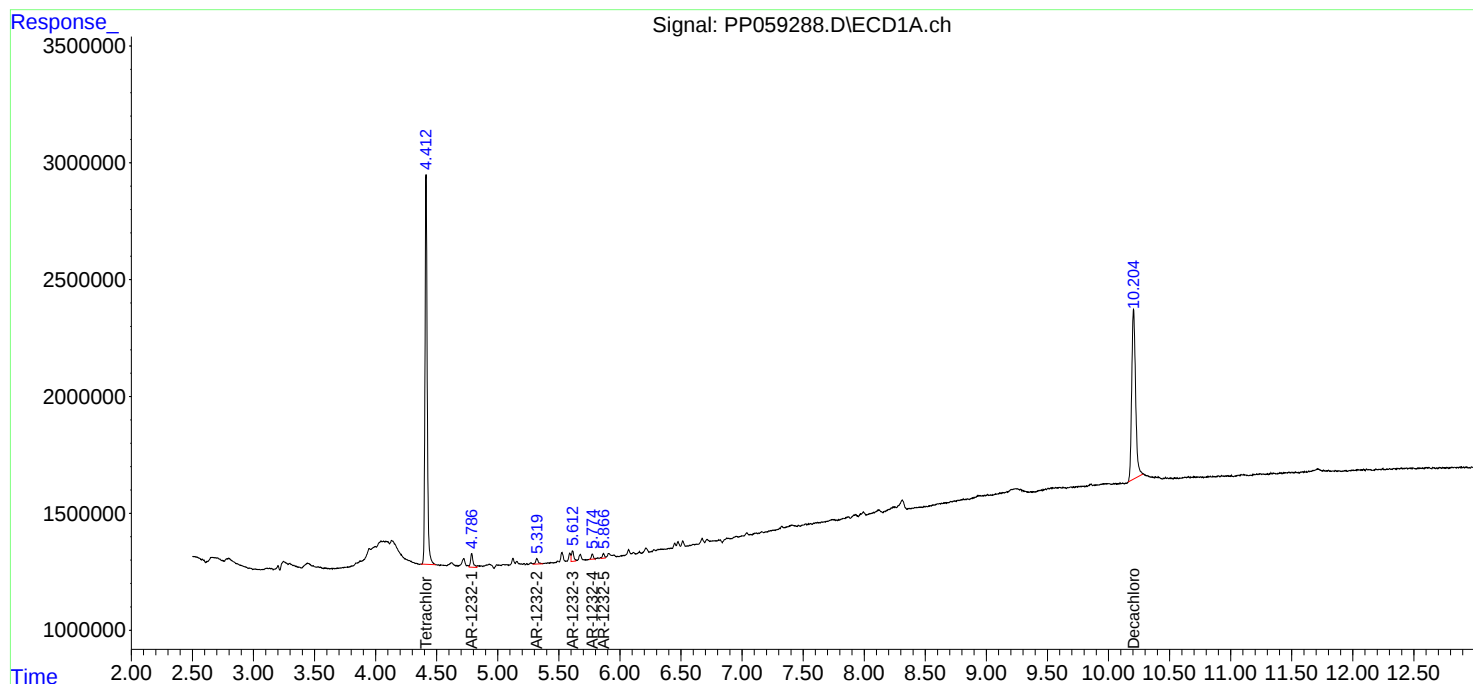
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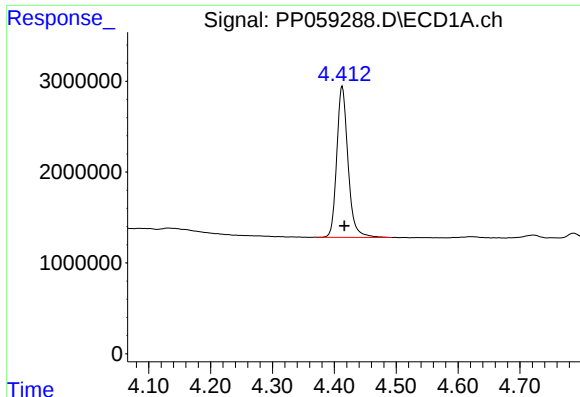
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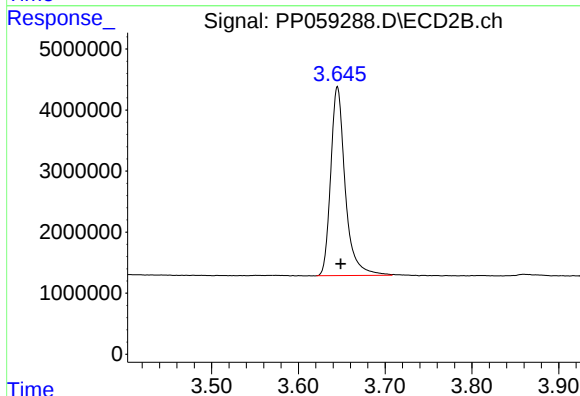
#1 Tetrachloro-m-xylene

R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 21000834
Conc: 17.12 ng/ml

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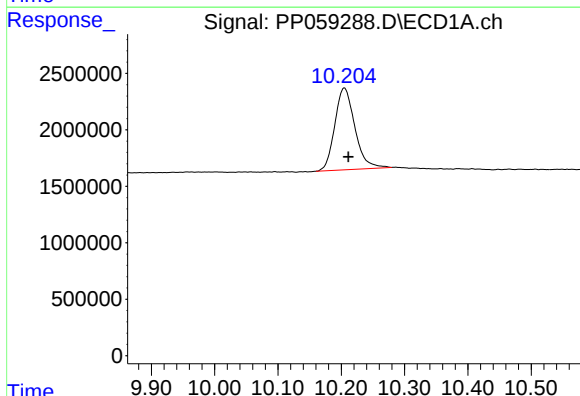
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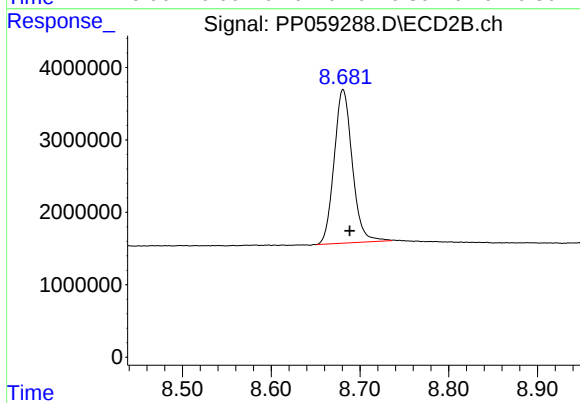
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 35942757
Conc: 17.74 ng/ml



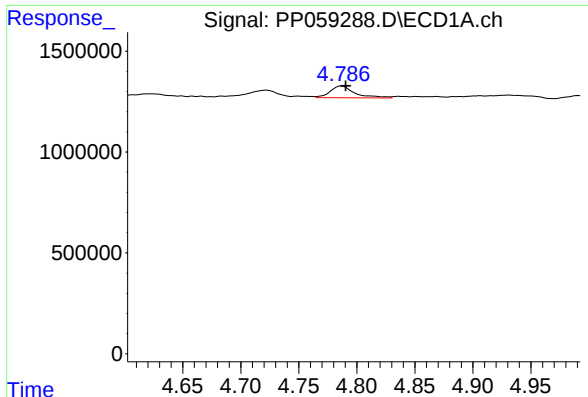
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 15974765
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 30083526
Conc: 21.38 ng/ml



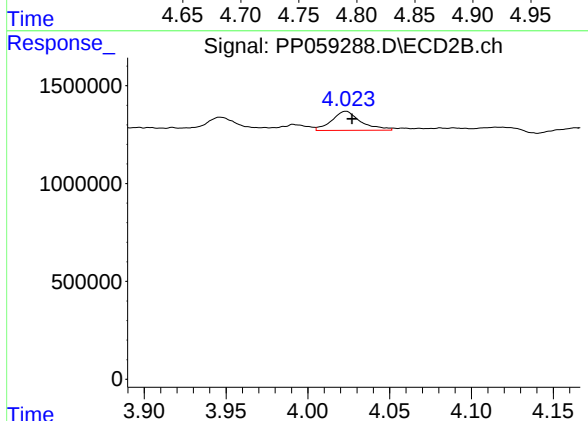
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 858001
Conc: 29.19 ng/ml

Instrument :
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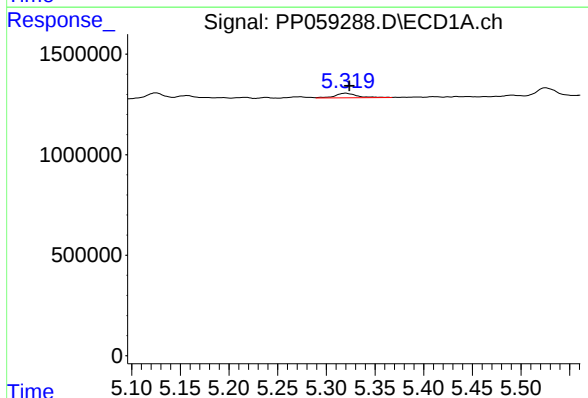
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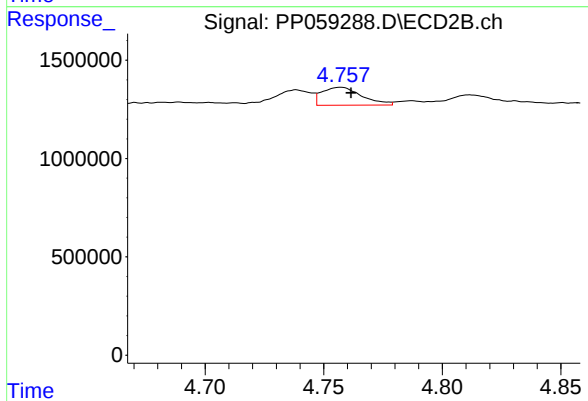
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 1202364
Conc: 25.34 ng/ml m



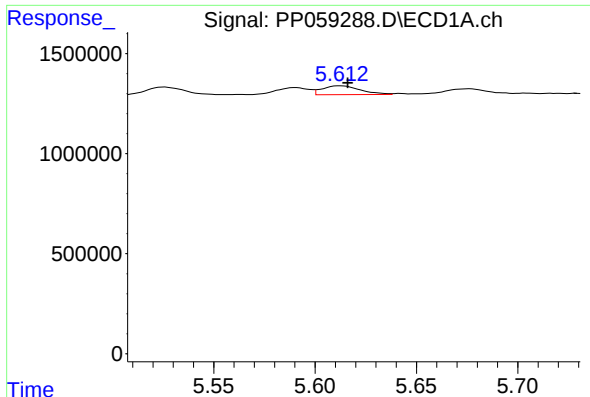
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 350534
Conc: 22.49 ng/ml



#12 AR-1232-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 1065096
Conc: 25.11 ng/ml



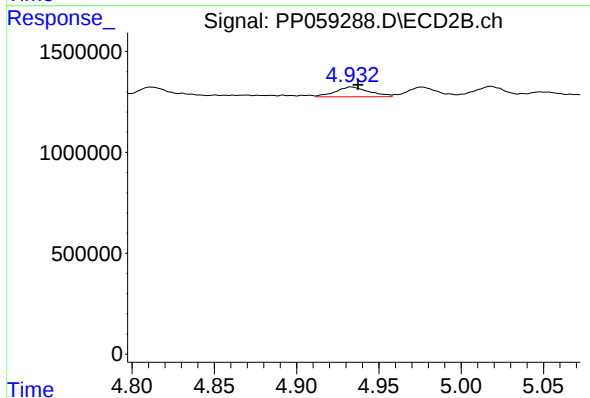
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 577948
Conc: 21.89 ng/ml

Instrument :
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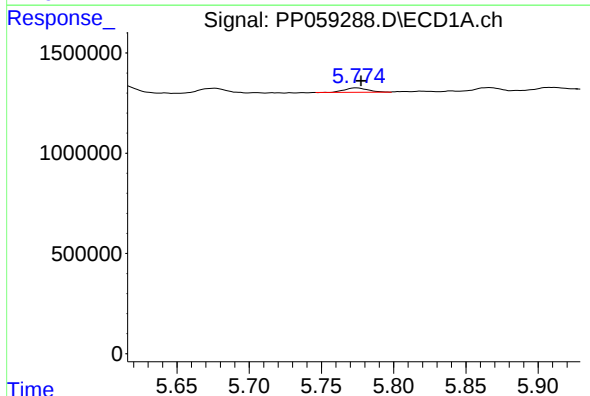
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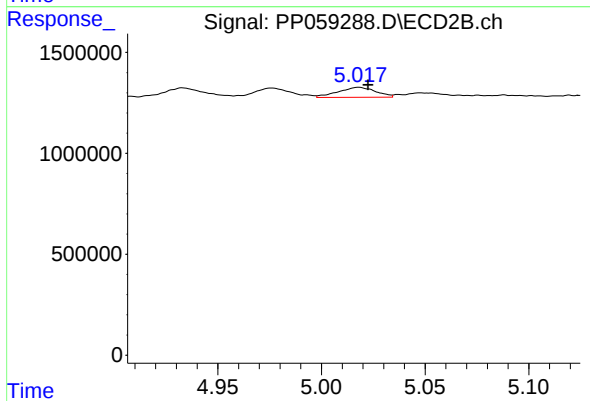
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 688866
Conc: 31.05 ng/ml



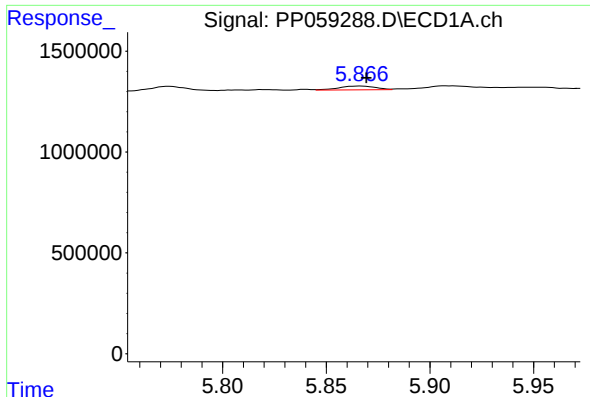
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 247317
Conc: 18.69 ng/ml



#14 AR-1232-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 627153
Conc: 29.70 ng/ml



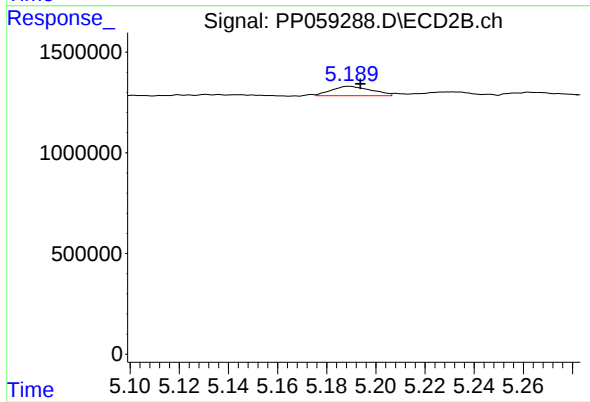
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 233948
Conc: 20.50 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 524132
Conc: 22.87 ng/ml