

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 12:32
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-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 21:44:35 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...	4.415	3.646	19186927	32513323	15.637	16.047
2) SA Decachlor...	10.207	8.682	14462051	27367439	18.948	19.454
Target Compounds						
8) L2 AR-1221-1	4.626	3.861	472084	330727	29.966	12.183m#
9) L2 AR-1221-2	4.721	3.948	555914	660405	47.076m	33.170m#
10) L2 AR-1221-3	4.788	4.024	753903	921064	21.410m	15.471m#

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

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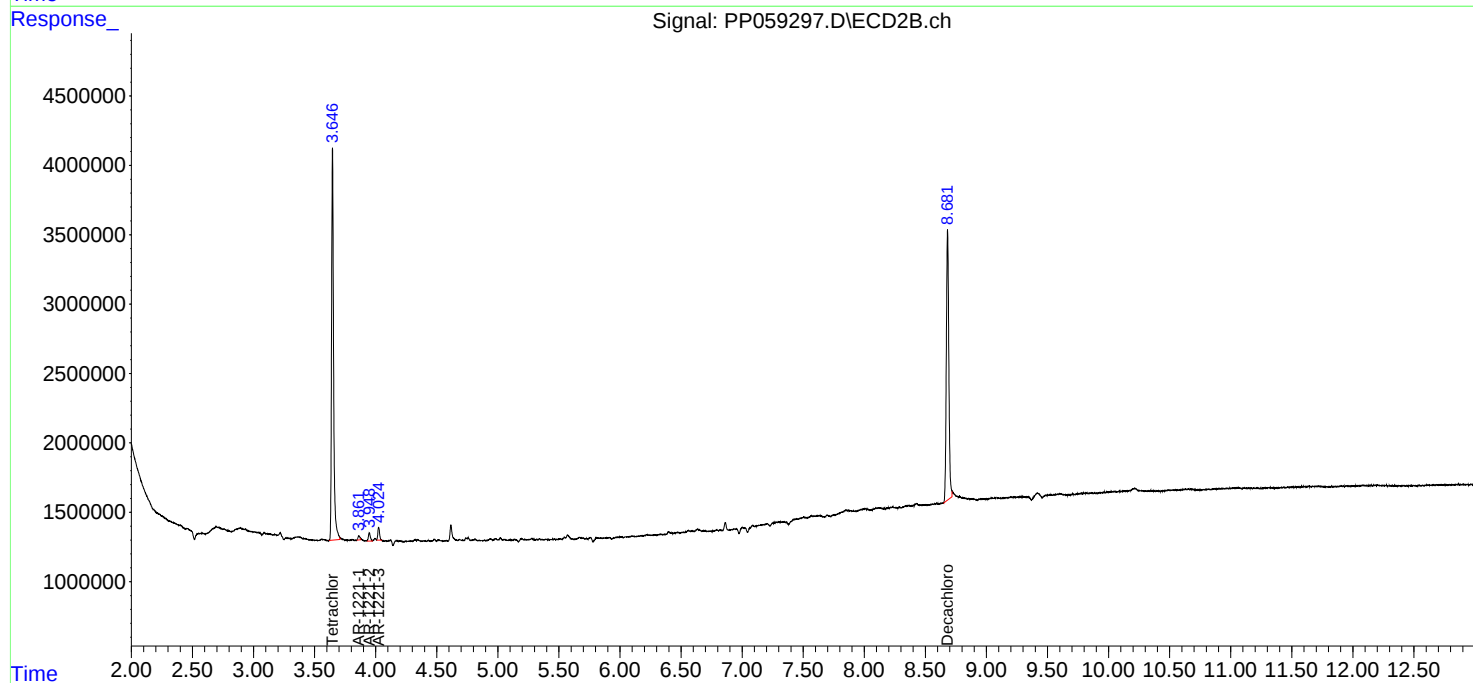
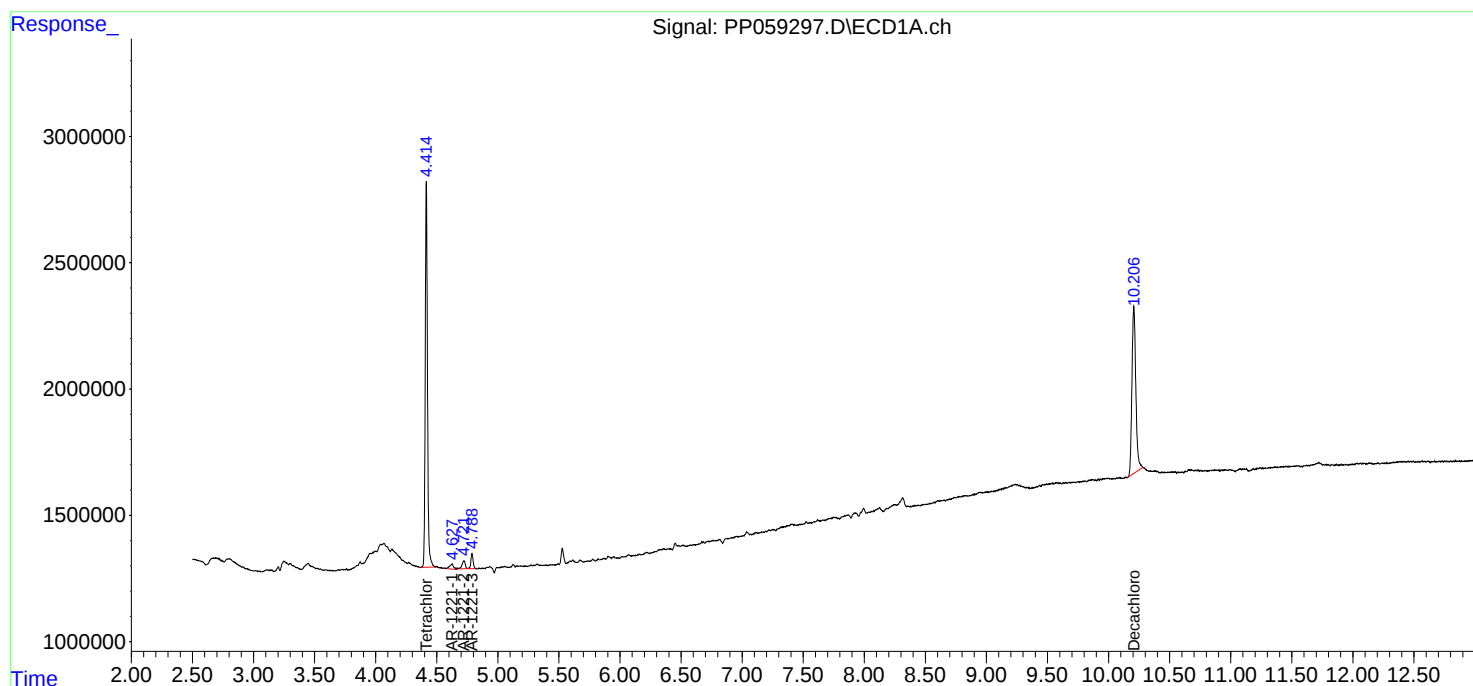
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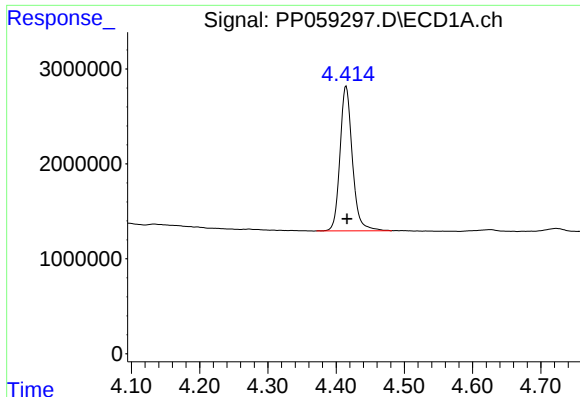
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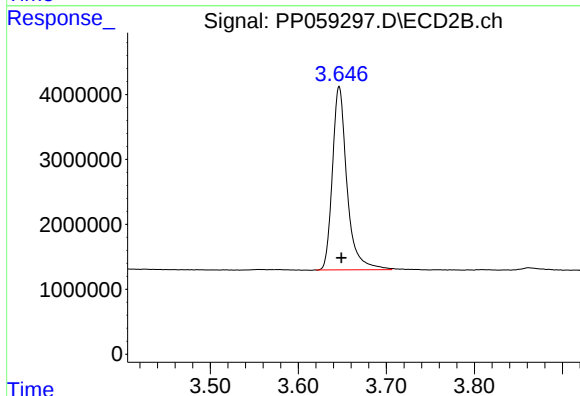
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 19186927
Conc: 15.64 ng/ml

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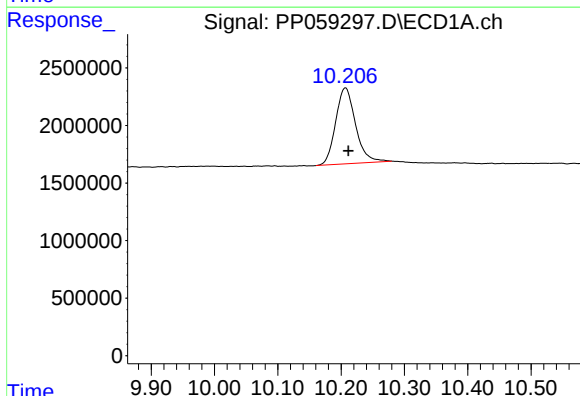
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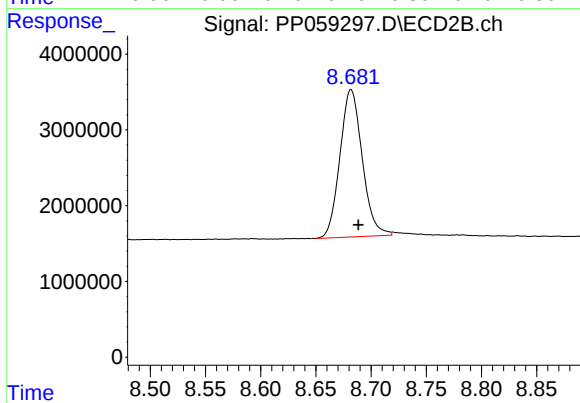
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 32513323
Conc: 16.05 ng/ml



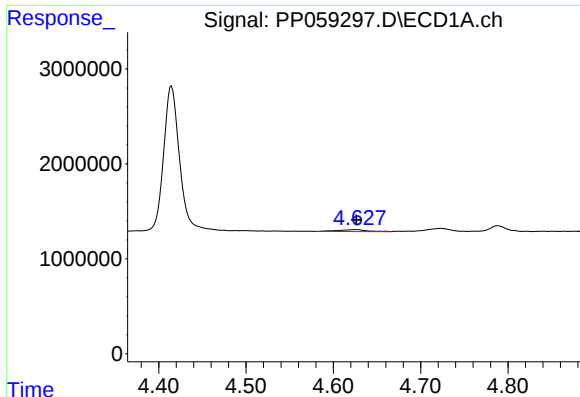
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 14462051
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 27367439
Conc: 19.45 ng/ml



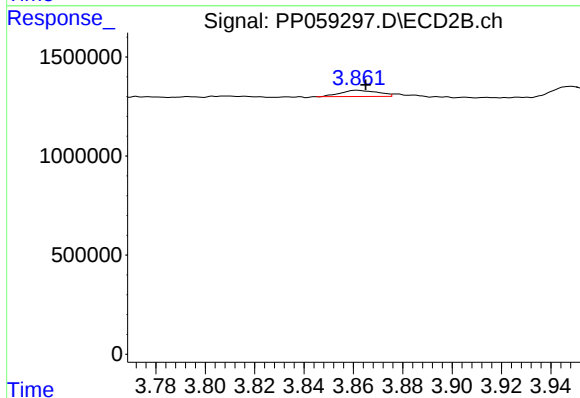
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 472084
Conc: 29.97 ng/ml

Instrument :
ECD_P
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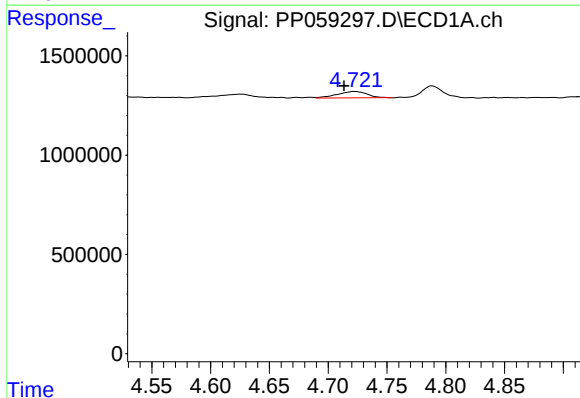
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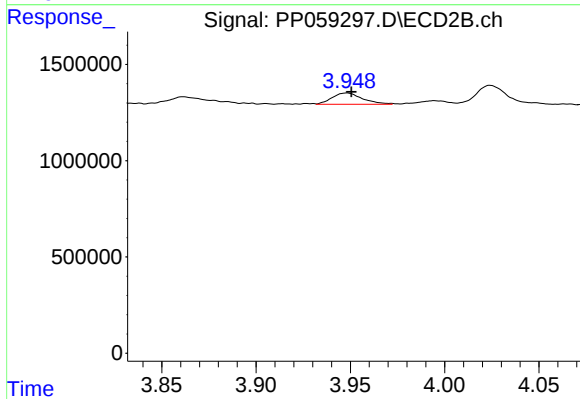
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 330727
Conc: 12.18 ng/ml m



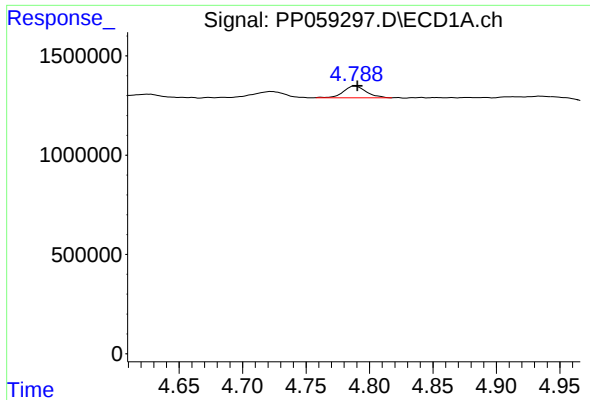
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 555914
Conc: 47.08 ng/ml m



#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: 660405
Conc: 33.17 ng/ml m



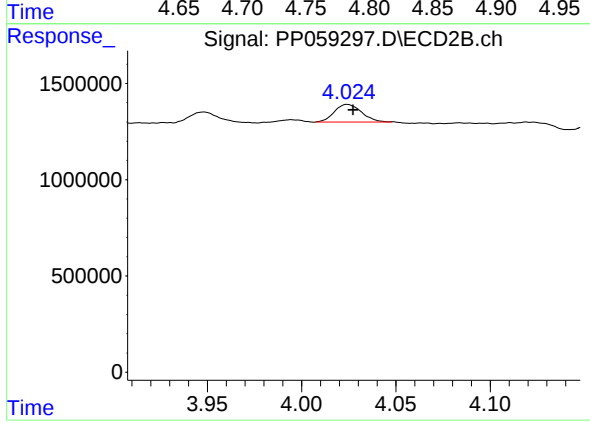
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 753903
Conc: 21.41 ng/ml

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#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 921064
Conc: 15.47 ng/ml m