

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 02:09
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:48:08 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	3.664	25061839	41265495	20.425	20.367
2) SA Decachlor...	10.208	8.701	19489446	33854469	25.535m	24.065
Target Compounds						
8) L2 AR-1221-1	4.626	3.879	432034	590739	27.424m	21.762m
9) L2 AR-1221-2	4.720	3.965	604733	900935	51.210m	45.251m
10) L2 AR-1221-3	4.789	4.042	949742	1443360	26.971m	24.244m

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

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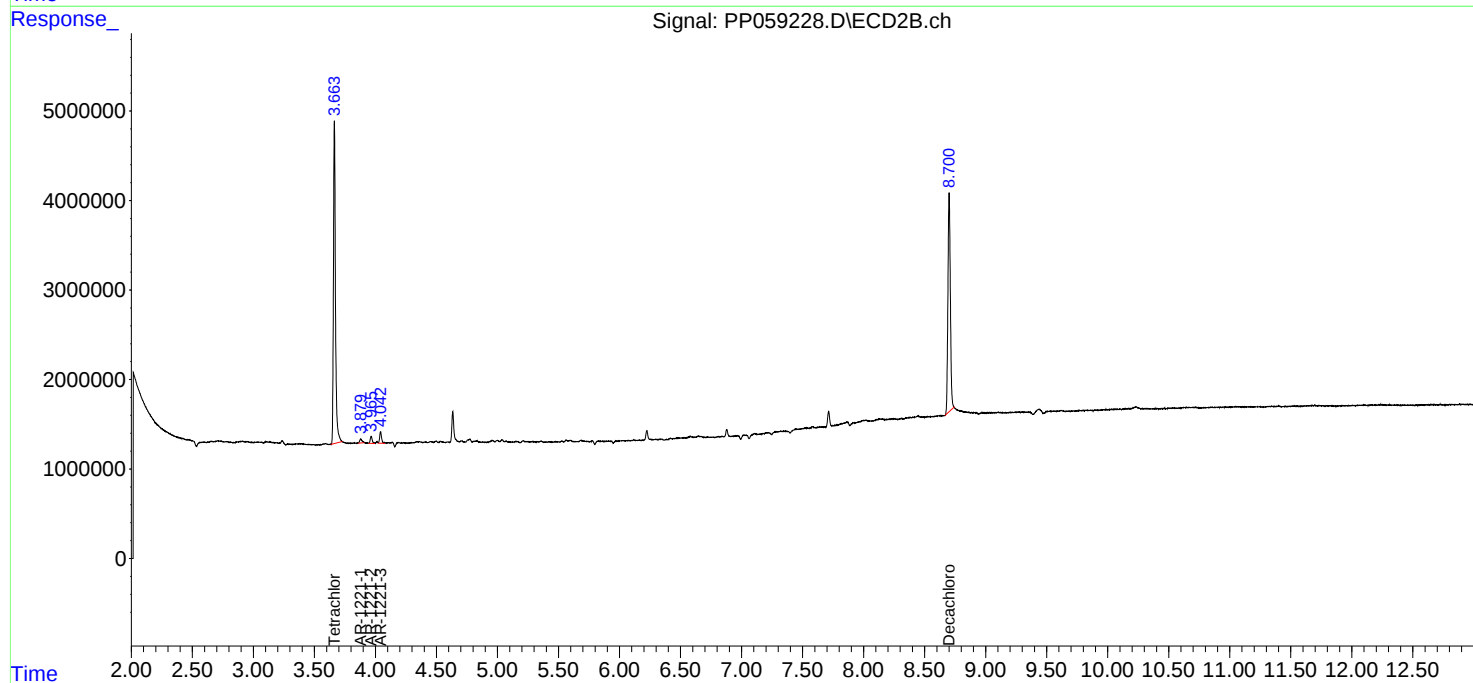
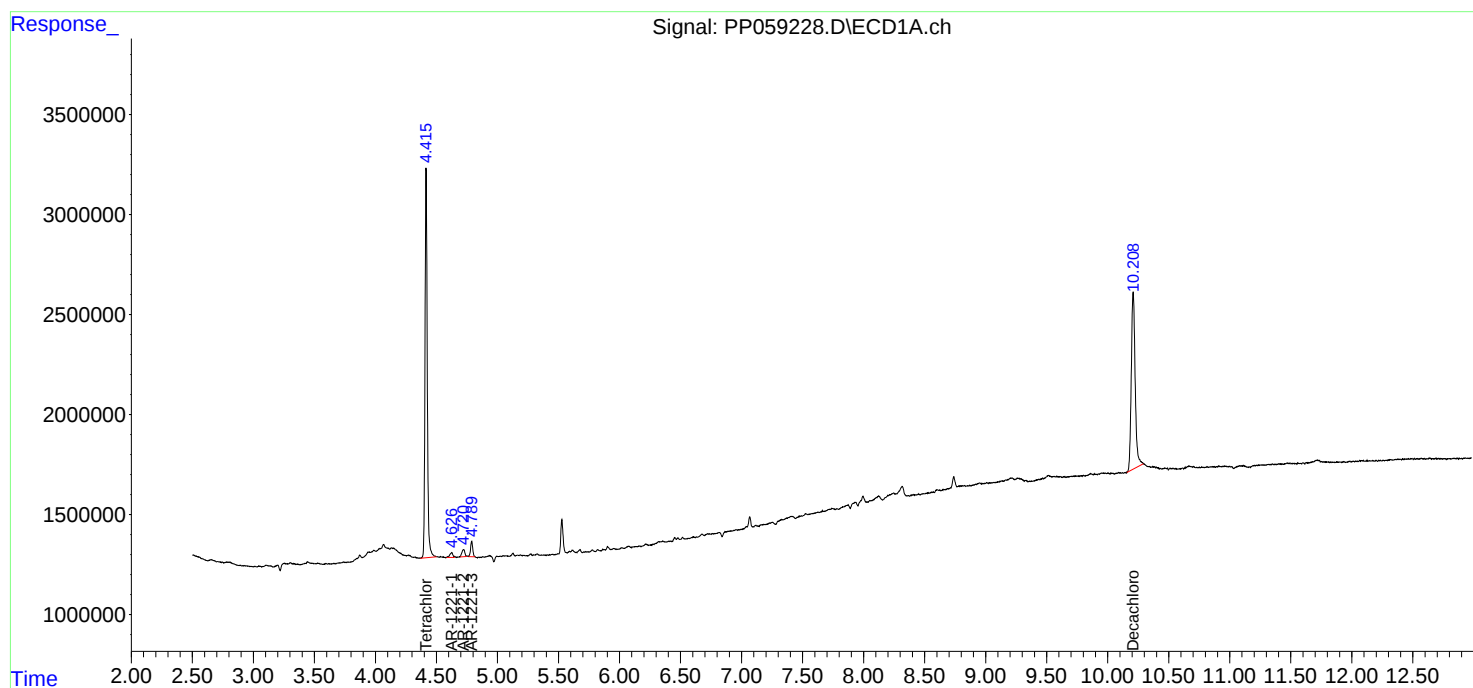
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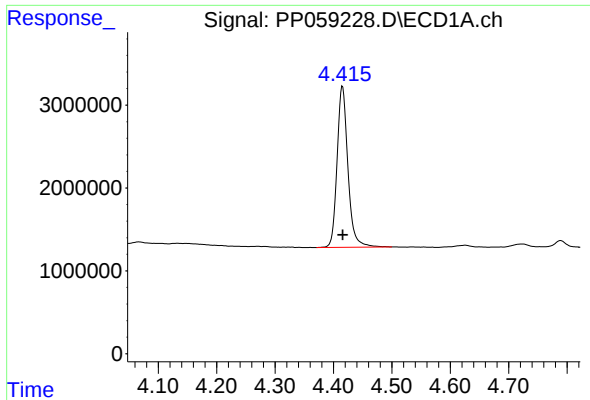
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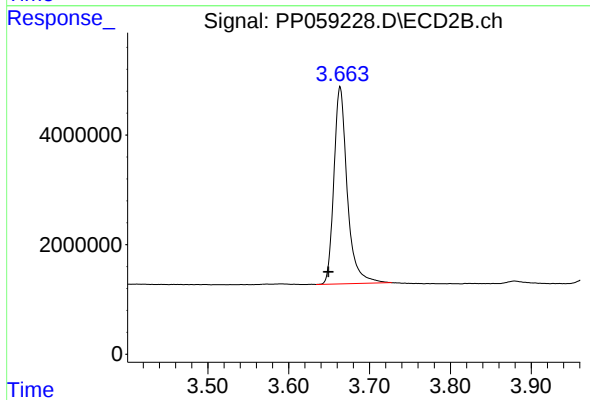
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 25061839
Conc: 20.42 ng/ml

Instrument :
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ClientSampleId :
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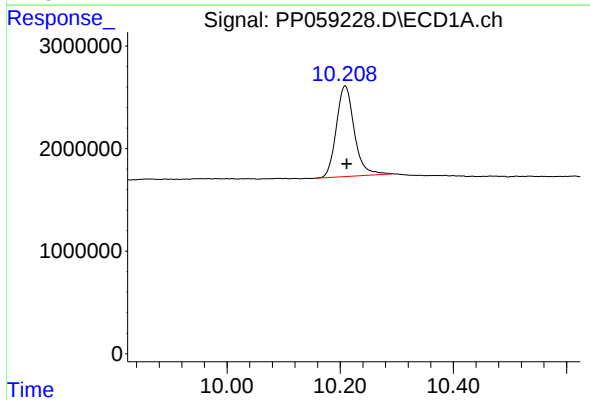
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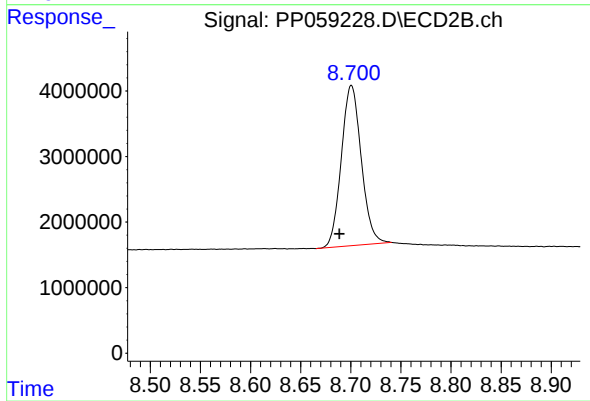
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.015 min
Response: 41265495
Conc: 20.37 ng/ml



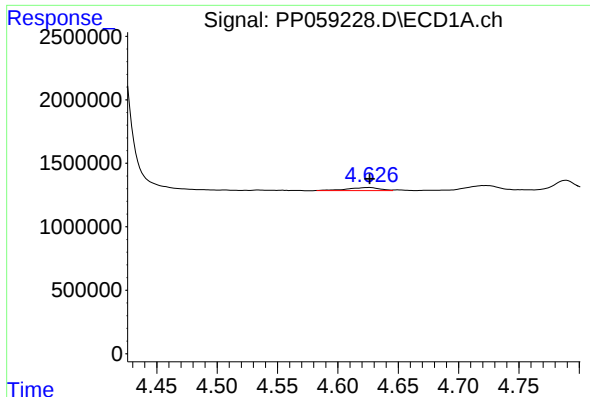
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 19489446
Conc: 25.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: 0.012 min
Response: 33854469
Conc: 24.06 ng/ml



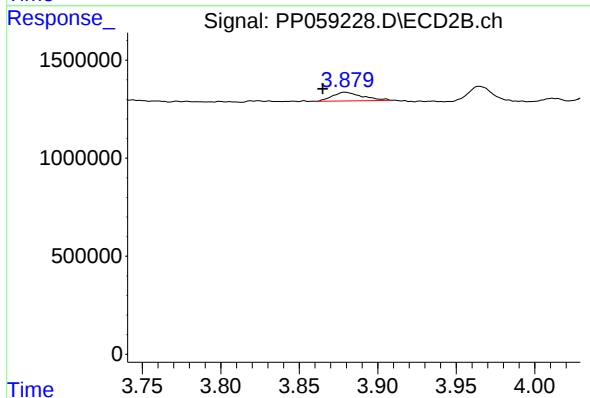
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 432034
Conc: 27.42 ng/ml

Instrument :
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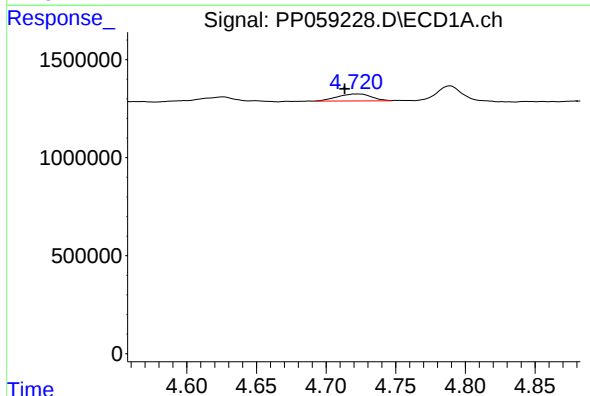
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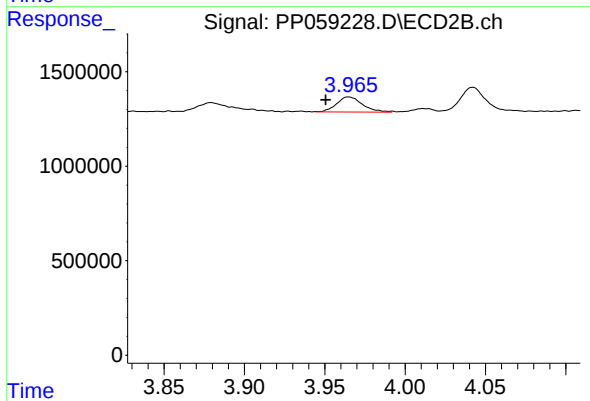
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: 0.014 min
Response: 590739
Conc: 21.76 ng/ml m



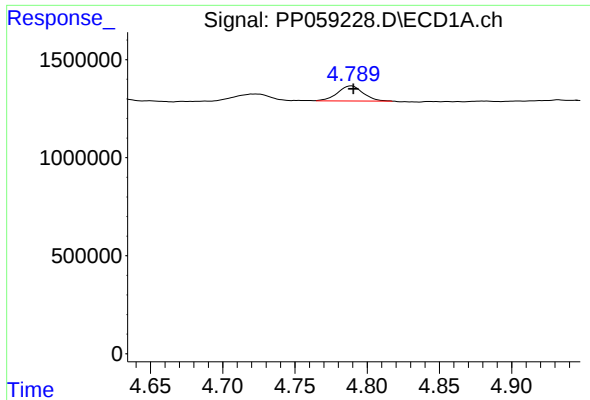
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 604733
Conc: 51.21 ng/ml m



#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.014 min
Response: 900935
Conc: 45.25 ng/ml m



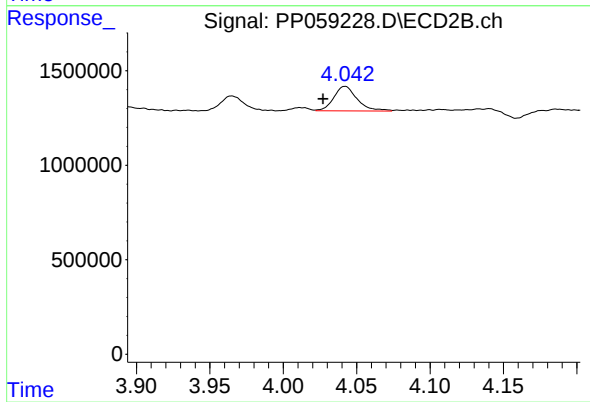
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 949742
Conc: 26.97 ng/ml

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#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 1443360
Conc: 24.24 ng/ml m