

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 08:12
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/05/2024
 Supervised By :Sohil Jodhani 02/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:28:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 02 09:02:58 2024
 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...	4.508	3.645	33742587	33263592	14.107	13.995
2) SA Decachlor...	10.378	8.697	35982323	39369050	16.001	15.893
Target Compounds						
8) L2 AR-1221-1	4.717f	3.863	595254	513872	21.392	19.433
9) L2 AR-1221-2	4.817f	3.947	902301	749112	42.292m	37.926
10) L2 AR-1221-3	4.882f	4.025	1181128	1021631	19.174m	16.780

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

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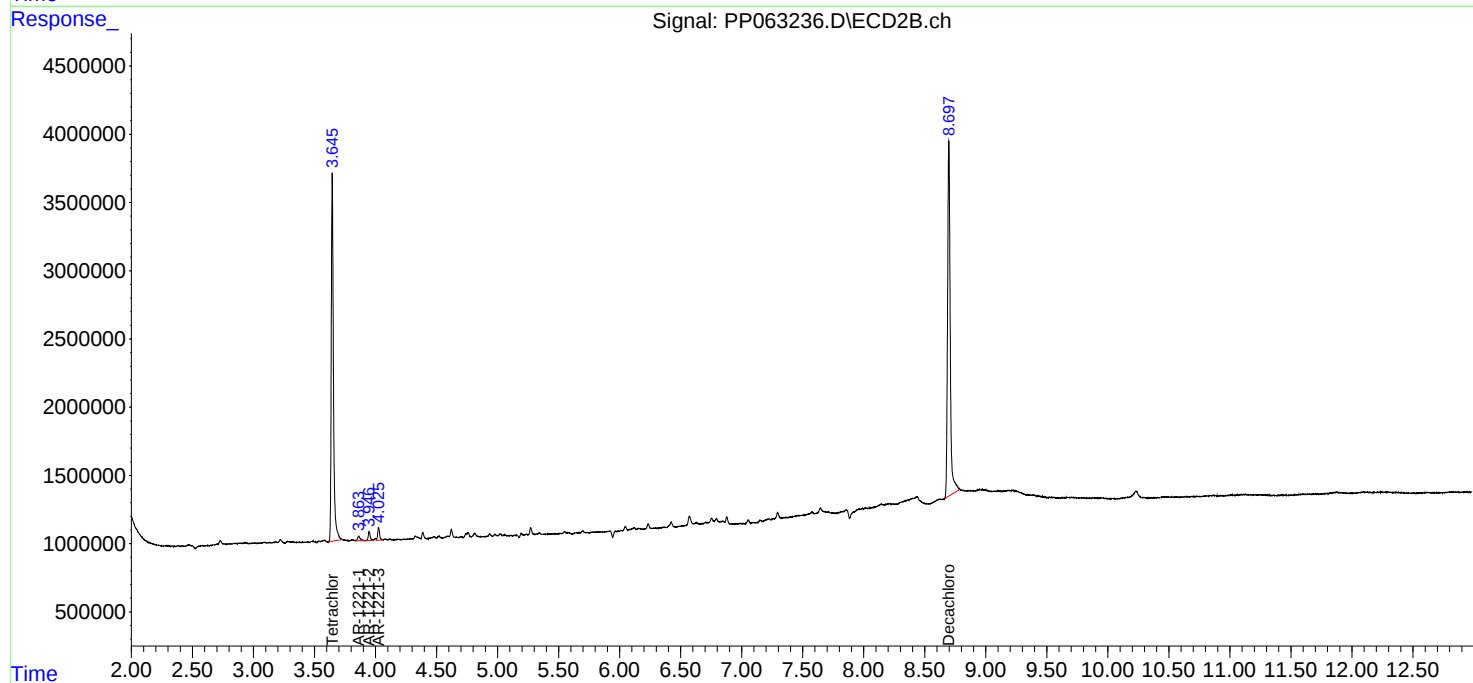
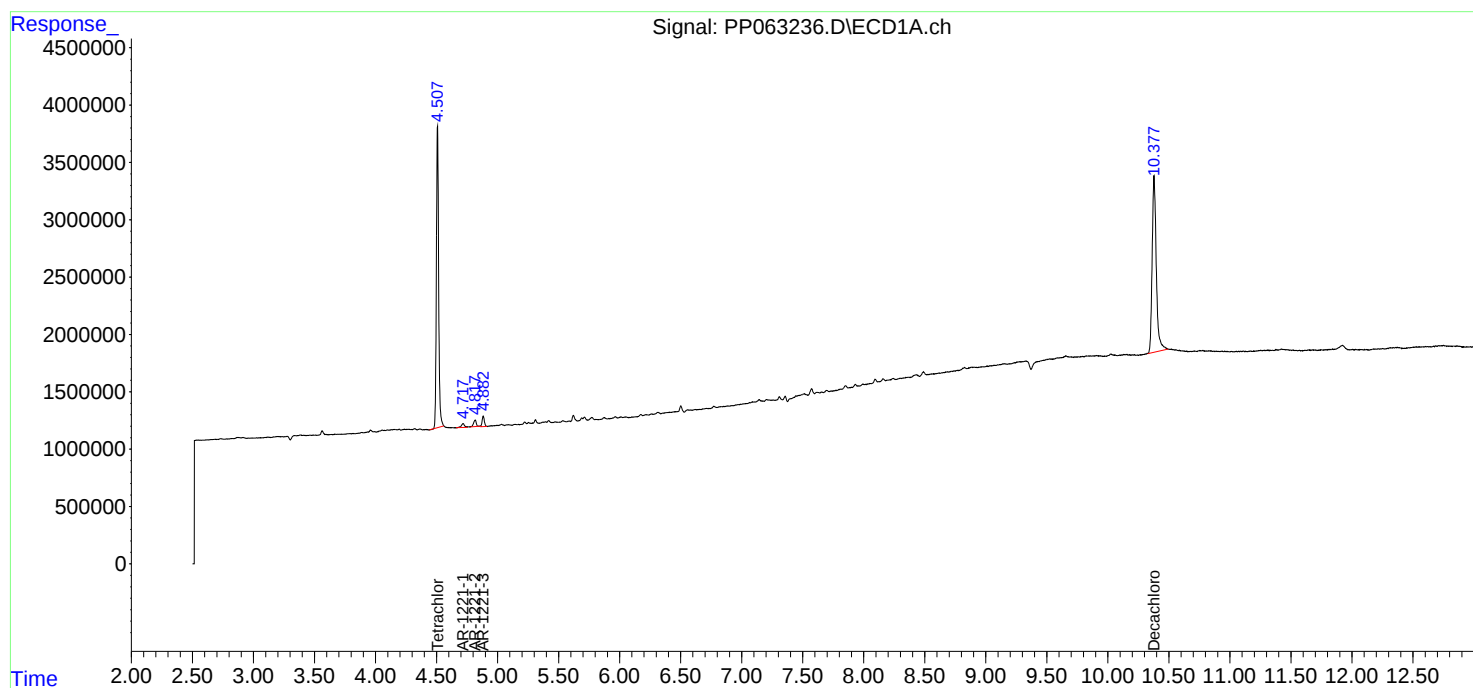
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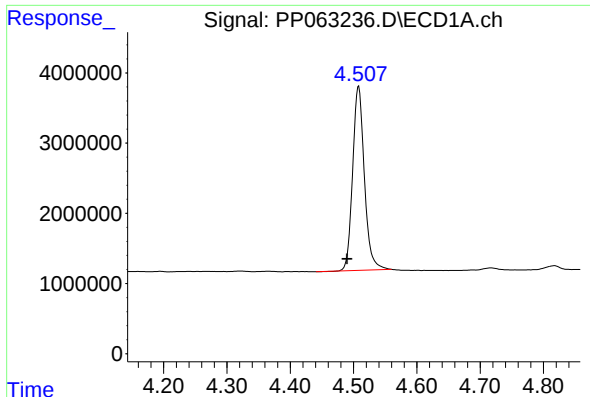
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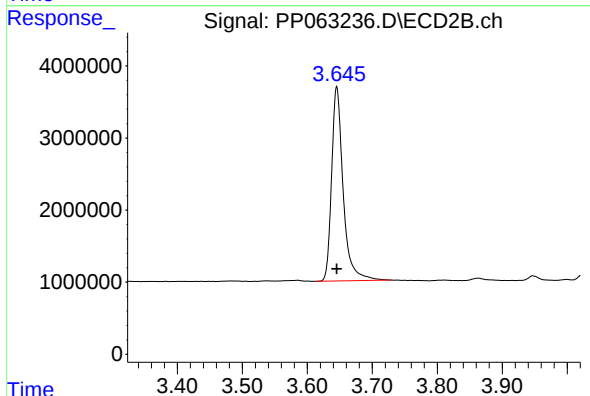
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 33742587
Conc: 14.11 ng/ml

Instrument :
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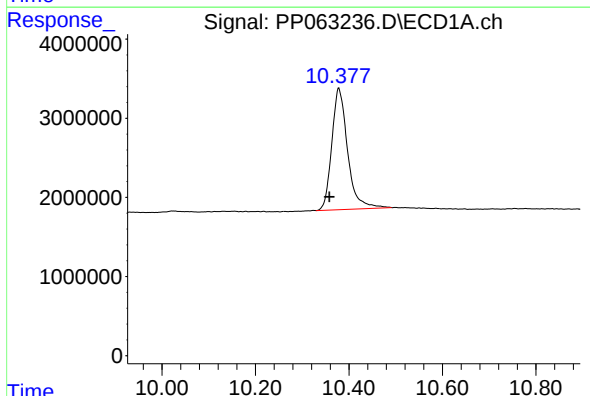
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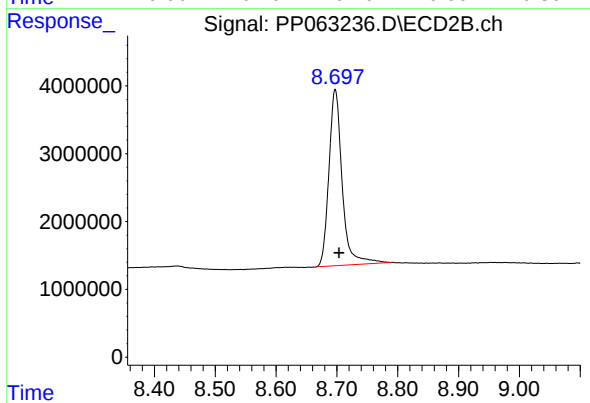
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 33263592
Conc: 13.99 ng/ml



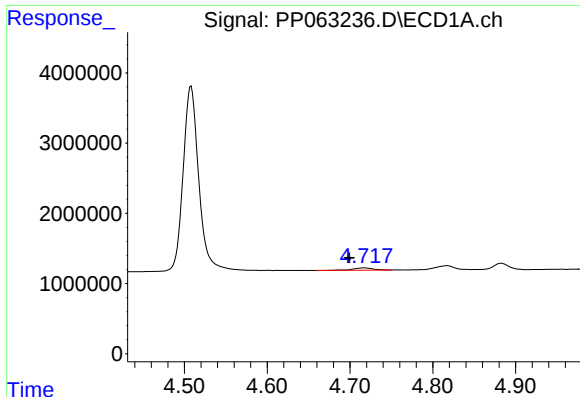
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: 0.020 min
Response: 35982323
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 39369050
Conc: 15.89 ng/ml



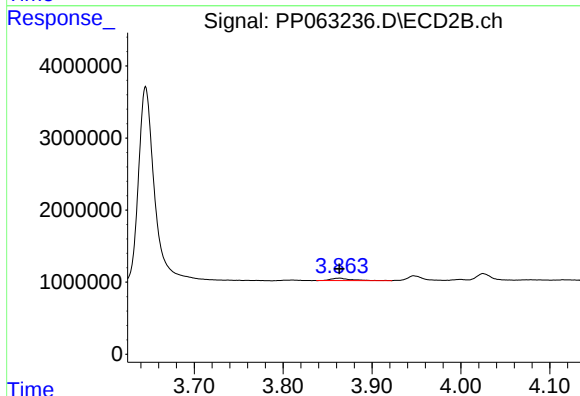
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: 0.018 min
Response: 595254
Conc: 21.39 ng/ml

Instrument :
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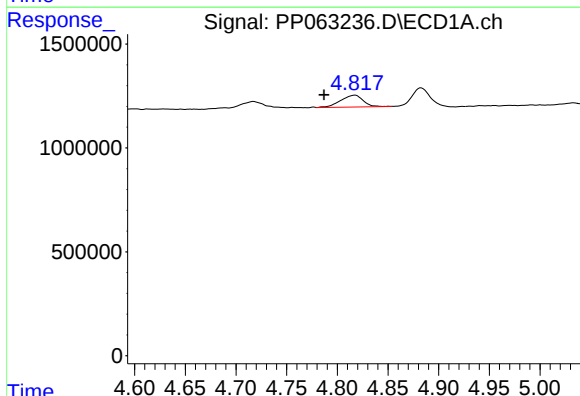
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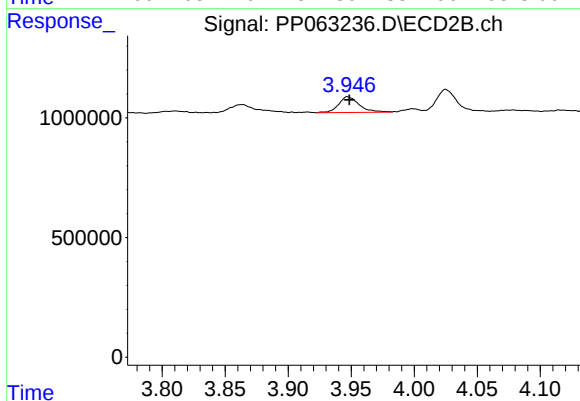
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 513872
Conc: 19.43 ng/ml



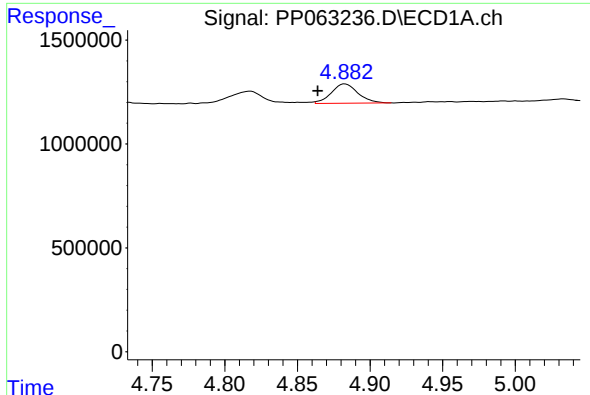
#9 AR-1221-2

R.T.: 4.817 min
Delta R.T.: 0.030 min
Response: 902301
Conc: 42.29 ng/ml m



#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 749112
Conc: 37.93 ng/ml



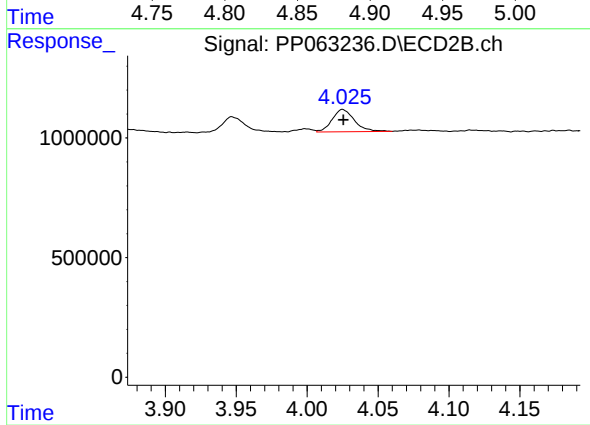
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: 0.018 min
Response: 1181128
Conc: 19.17 ng/ml

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#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1021631
Conc: 16.78 ng/ml