

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 00:55
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

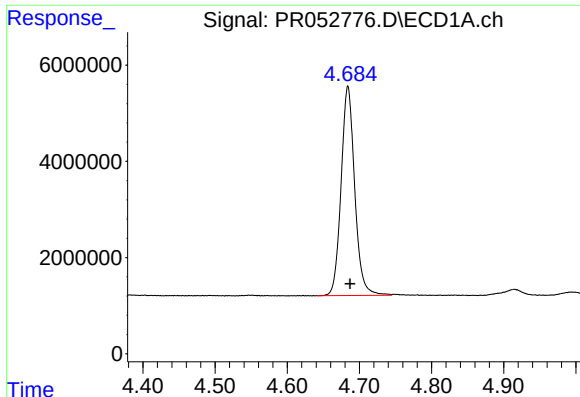
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:36:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.684	3.852	56946897	42209663	17.276	15.459
2) SA Decachlor...	10.613	8.854	62472659	55120849	19.276	17.052
Target Compounds						
8) L2 AR-1221-1	4.914	4.063	2319545	577875	56.793m	16.571 #
9) L2 AR-1221-2	4.992	4.150	1226974	1039647	36.429	40.432
10) L2 AR-1221-3	5.067	4.223	1958575	1399487	21.252	17.585

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



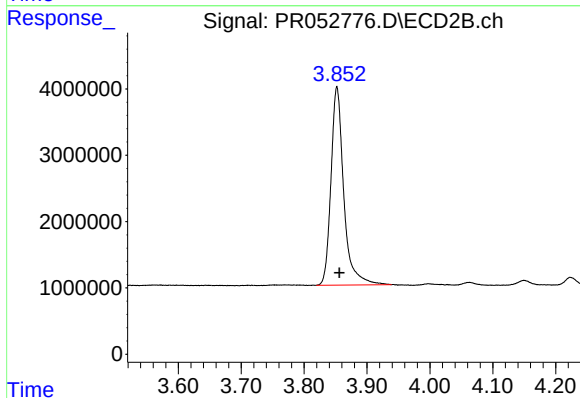
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 56946897
Conc: 17.28 ng/ml

Instrument :
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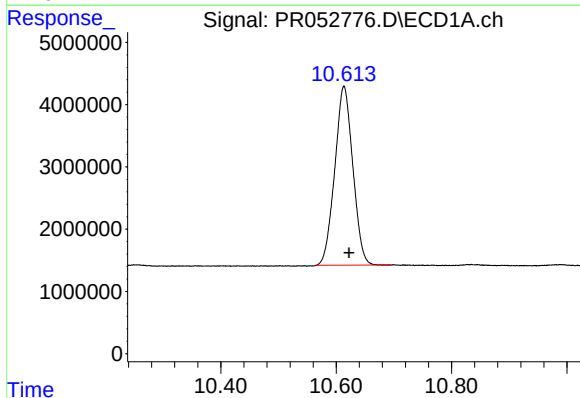
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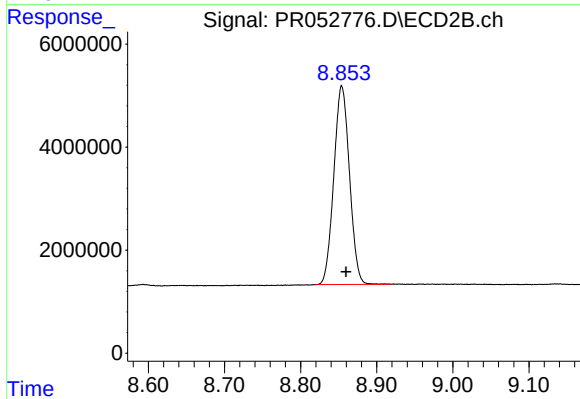
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 42209663
Conc: 15.46 ng/ml



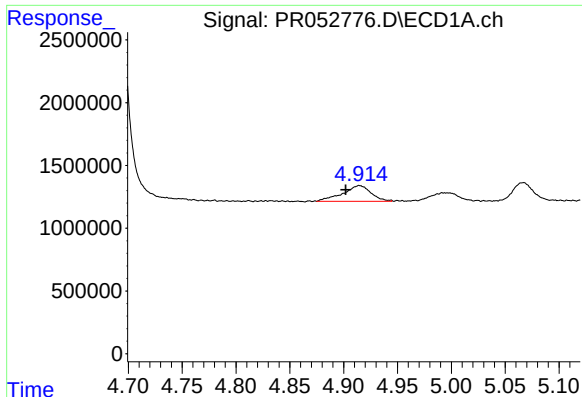
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.009 min
Response: 62472659
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 55120849
Conc: 17.05 ng/ml



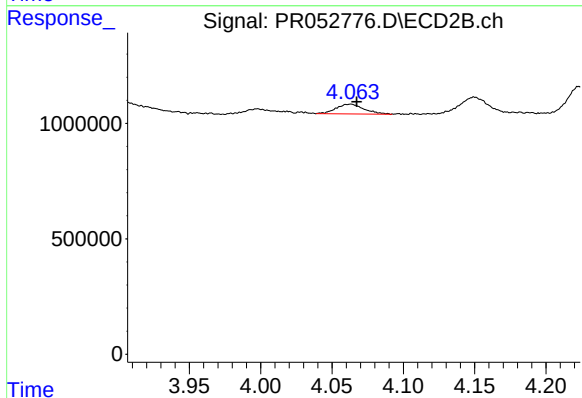
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 2319545
Conc: 56.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2021

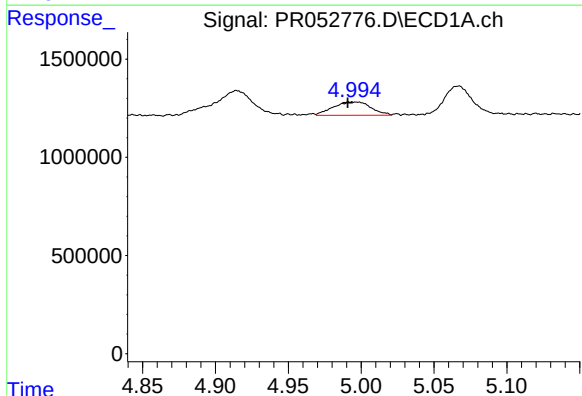
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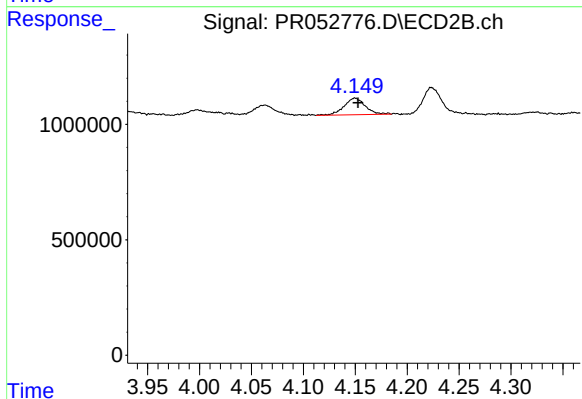
#8 AR-1221-1

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 577875
Conc: 16.57 ng/ml



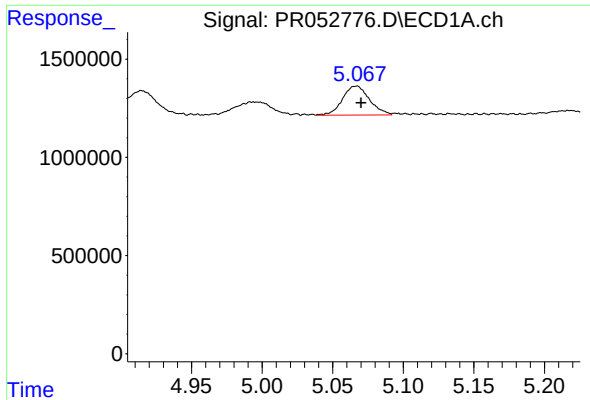
#9 AR-1221-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1226974
Conc: 36.43 ng/ml



#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 1039647
Conc: 40.43 ng/ml



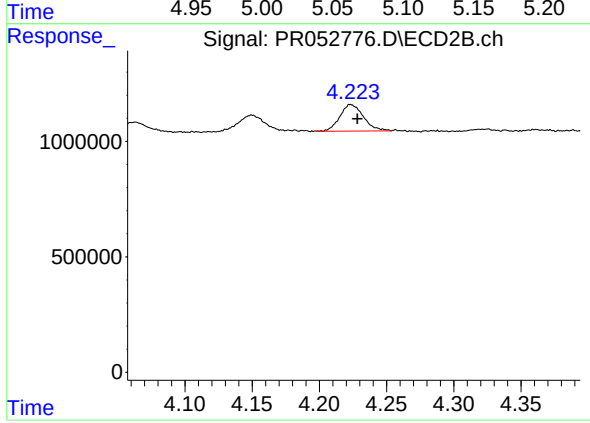
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 1958575
Conc: 21.25 ng/ml

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#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 1399487
Conc: 17.58 ng/ml