

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
 Data File : PR045431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 09:33
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1221 50PPB LOQ
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Manual Integrations
 APPROVED

Sohil
 6/1/2020 10:39:20 AM

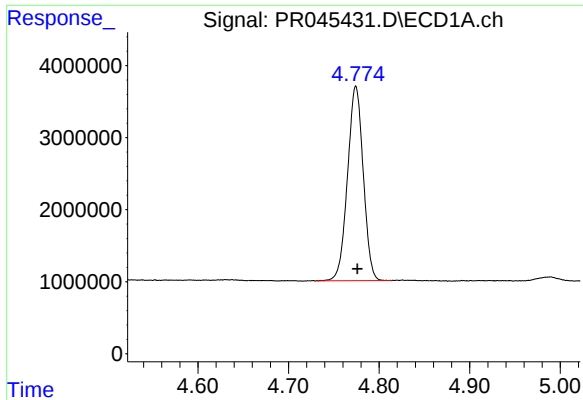
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 10:38:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.774	4.009	32557216	254.5E6	17.535	18.925
2) SA Decachlor...	10.795	9.151	36948565	290.8E6	18.447	21.054
Target Compounds						
8) L2 AR-1221-1	4.989	4.223	866303	6611091	44.260	43.271m
9) L2 AR-1221-2	5.080	4.312	1043189	7831390	71.405	70.148m
10) L2 AR-1221-3	5.156	4.388	2213371	16639083	46.650	47.417m

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



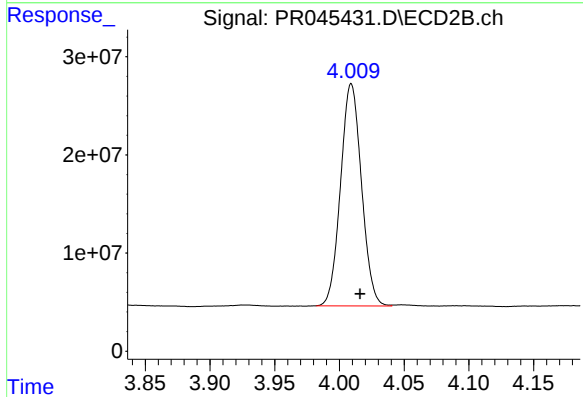
#1 Tetrachloro-m-xylene

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 32557216
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT2-2020

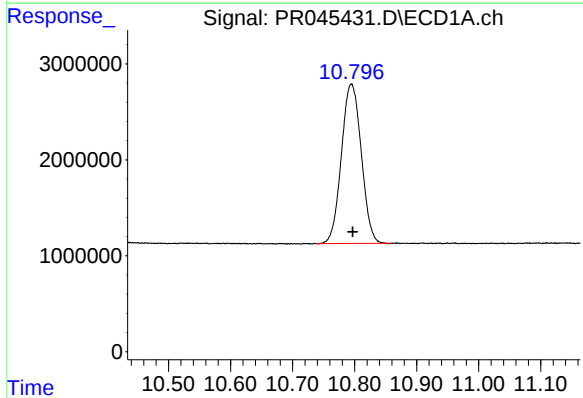
Manual Integrations
APPROVED

Sohil
6/1/2020 10:39:20 AM



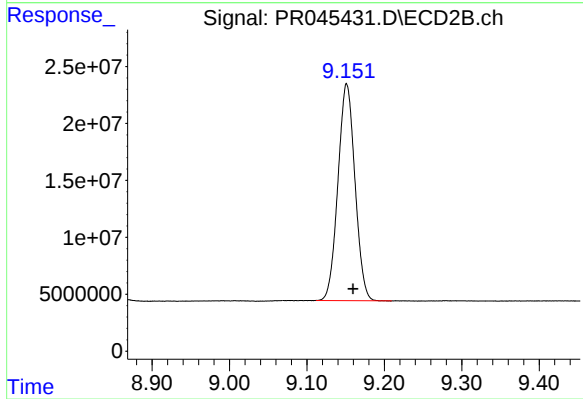
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 254507945
Conc: 18.92 ng/ml



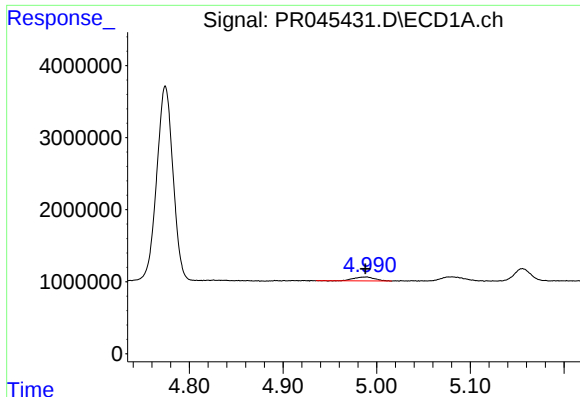
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 36948565
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 290836984
Conc: 21.05 ng/ml



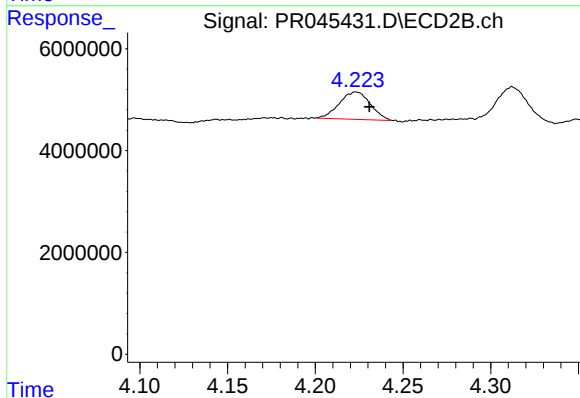
#8 AR-1221-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 866303
Conc: 44.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT2-2020

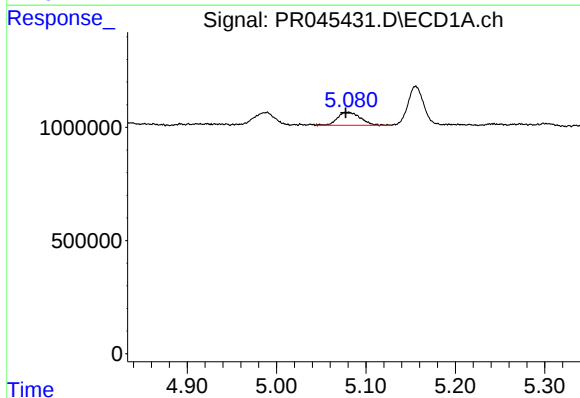
Manual Integrations
APPROVED

Sohil
6/1/2020 10:39:20 AM



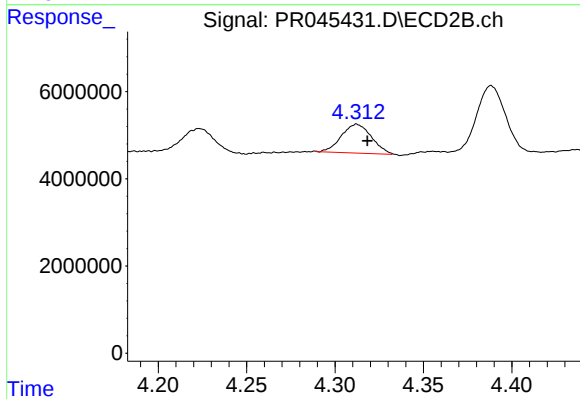
#8 AR-1221-1

R.T.: 4.223 min
Delta R.T.: -0.008 min
Response: 6611091
Conc: 43.27 ng/ml m



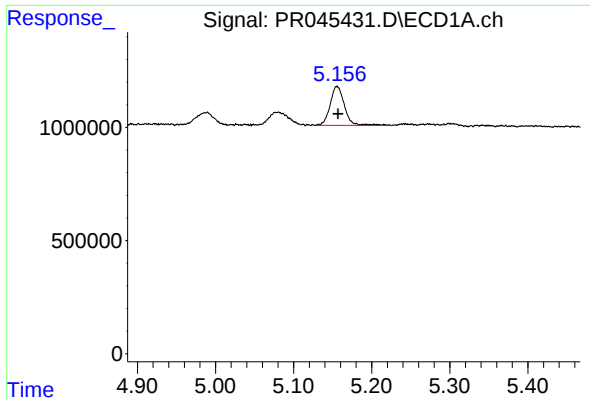
#9 AR-1221-2

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 1043189
Conc: 71.40 ng/ml



#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 7831390
Conc: 70.15 ng/ml m



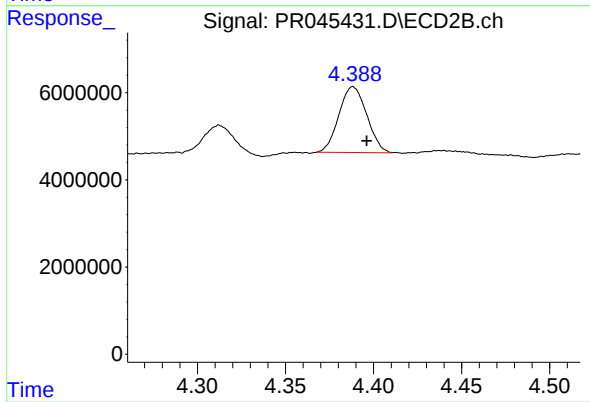
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 2213371
Conc: 46.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT2-2020

Manual Integrations
APPROVED

Sohil
6/1/2020 10:39:20 AM



#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 16639083
Conc: 47.42 ng/ml m