

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063661.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 13:09
 Operator : YP/AJ
 Sample : 02837-02DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 01:52:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.511	698353	3.727 ug/ml
Spiked Amount 50.000		Recovery =	7.45%
12) S 1-chlorooctadecane (S...	12.967	197085	1.505 ug/ml
Spiked Amount 50.000		Recovery =	3.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.959	562310	3.312 ug/ml
4) T n-Dodecane (C12)	6.389	532189	3.269 ug/ml
5) T A~2-methylnaphthalene...	6.993	605067	3.741 ug/ml
6) T n-Tetradecane (C14)	8.182	1189356	7.531 ug/ml
7) T n-Hexadecane (C16)	9.781	563263	3.511 ug/ml
8) T n-Octadecane (C18)	11.217	588666	3.676 ug/ml
10) T n-Eicosane (C20)	12.526	335808	2.213 ug/ml

(f)=RT Delta > 1/2 Window

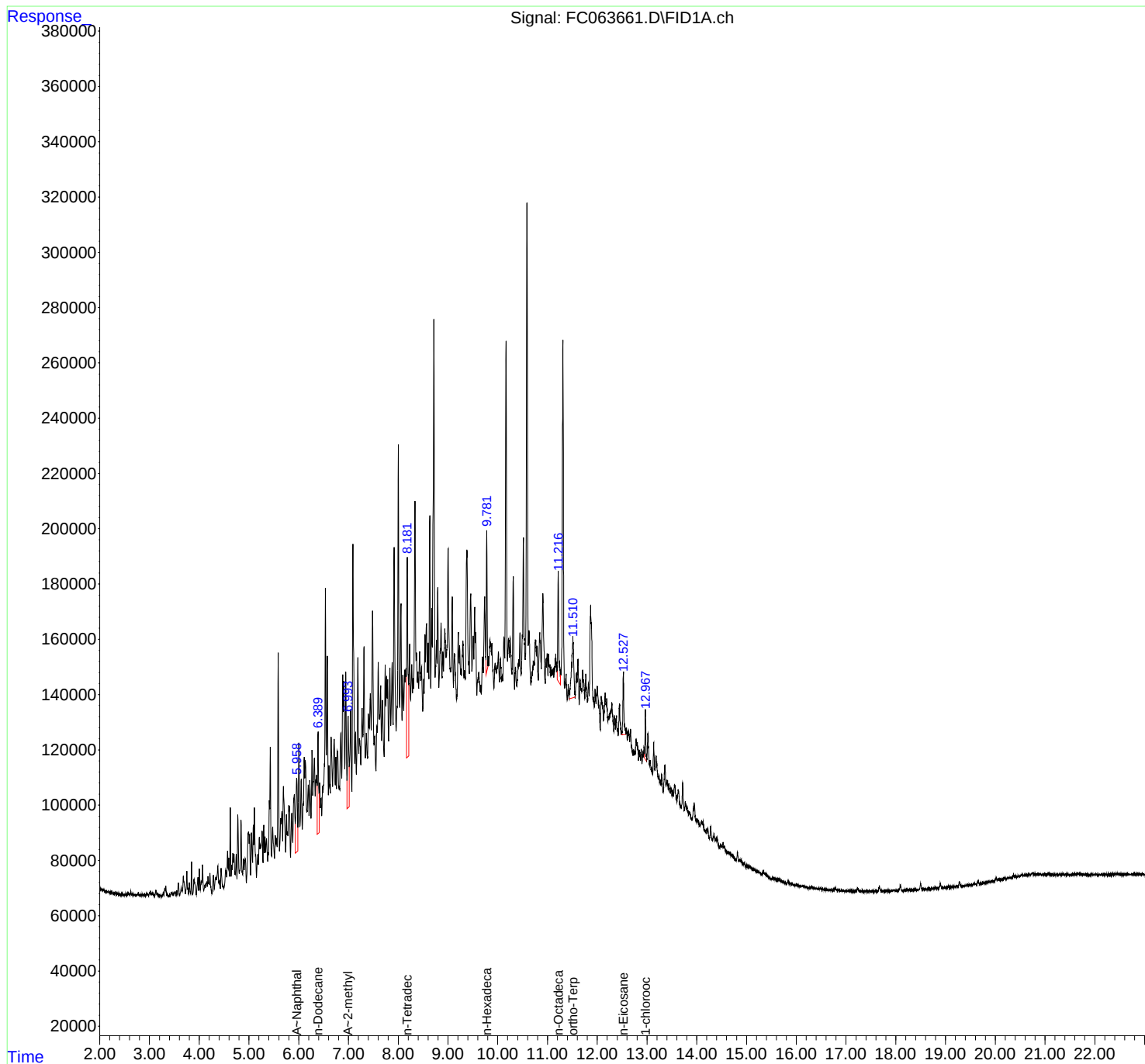
(m)=manual int.

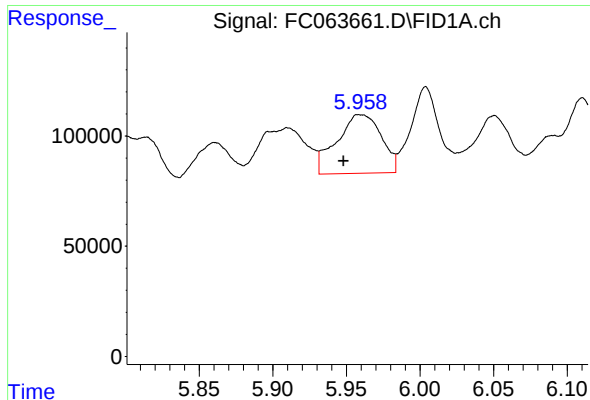
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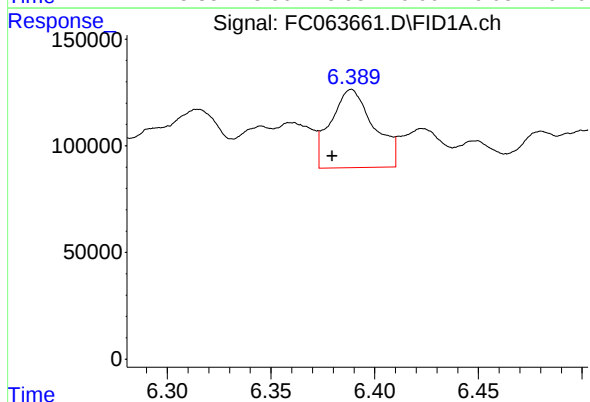




#3 A~Naphthalene (C11.7)

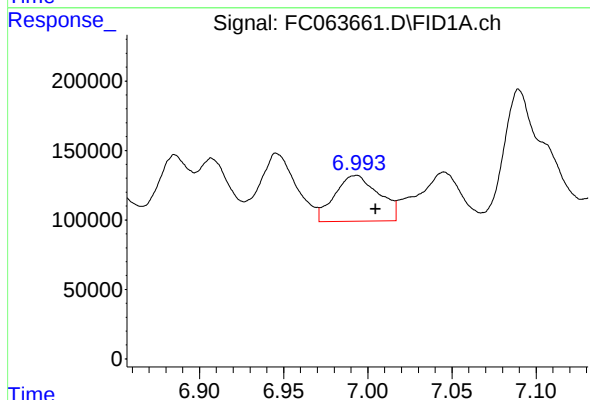
R.T.: 5.959 min
Delta R.T.: 0.011 min
Response: 562310
Conc: 3.31 ug/ml

Instrument :
FID_C
ClientSampleId :



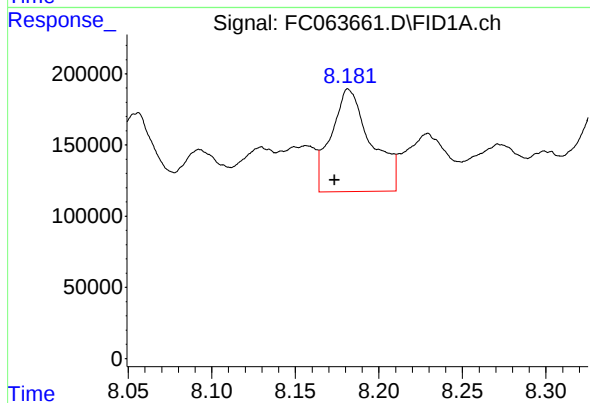
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 532189
Conc: 3.27 ug/ml



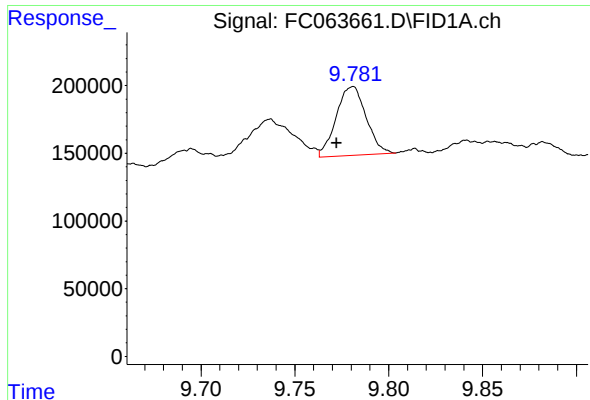
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.012 min
Response: 605067
Conc: 3.74 ug/ml



#6 n-Tetradecane (C14)

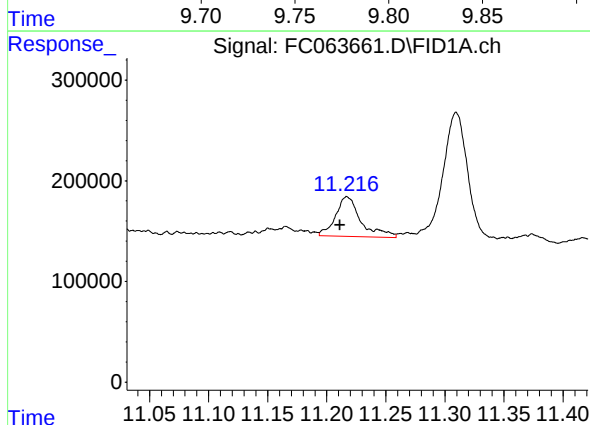
R.T.: 8.182 min
Delta R.T.: 0.008 min
Response: 1189356
Conc: 7.53 ug/ml



#7 n-Hexadecane (C16)

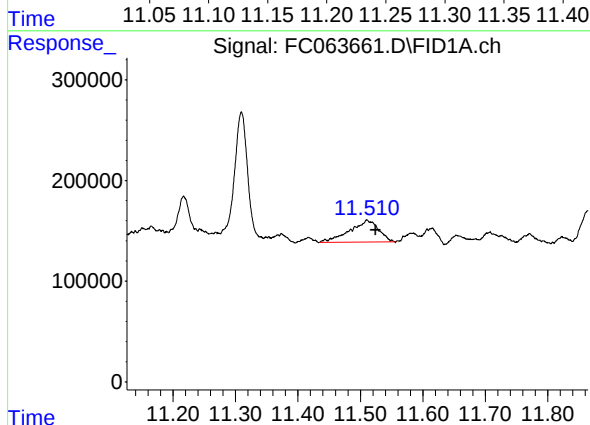
R.T.: 9.781 min
Delta R.T.: 0.008 min
Response: 563263
Conc: 3.51 ug/ml

Instrument :
FID_C
ClientSampleId :



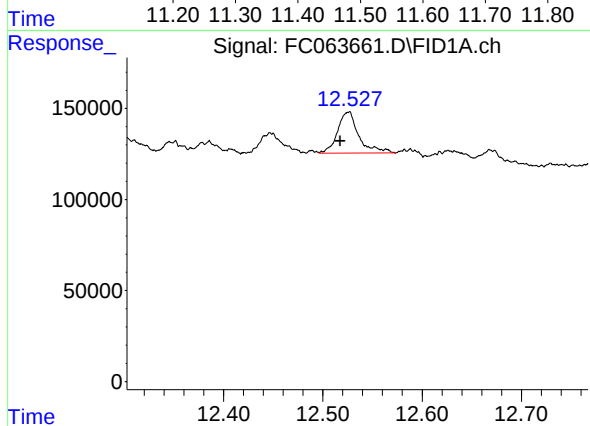
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.006 min
Response: 588666
Conc: 3.68 ug/ml



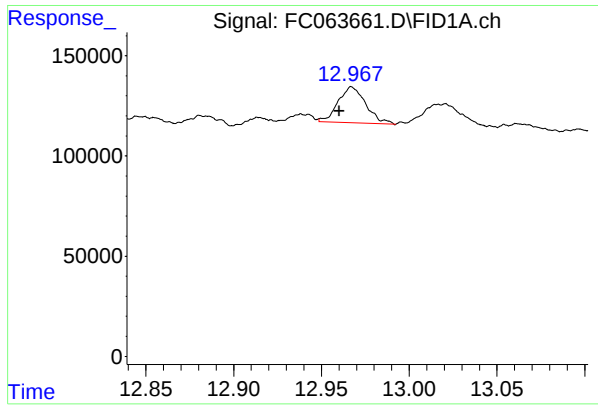
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.014 min
Response: 698353
Conc: 3.73 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.009 min
Response: 335808
Conc: 2.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.007 min
Response: 197085
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :