

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056138.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 20:38
 Operator : AJ\MA
 Sample : M4163-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 05:07:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.672	163630	1.379 ug/ml
Spiked Amount 50.000		Recovery =	2.76%
12) S 1-chlorooctadecane (S...	13.104	113856371	1239.280 ug/ml
Spiked Amount 50.000		Recovery =	2478.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.099	213622	1.775 ug/ml
10) T n-Eicosane (C20)	12.618	259810	2.379 ug/ml
11) T n-Heneicosane (C21)	13.300	16478560	151.564 ug/ml
13) T n-Docosane (C22)	13.864	568228	5.321 ug/ml
14) T n-Tetracosane (C24)	14.913	1555183	14.872 ug/ml
15) T n-Hexacosane (C26)	15.937	126582	1.260 ug/ml
16) T n-Octacosane (C28)	16.910	347058	3.588 ug/ml
17) T n-Tricontane (C30)	17.770	456530	4.920 ug/ml
18) T n-Dotriacontane (C32)	18.600	410524	4.617 ug/ml
19) T n-Tetratriacontane (C34)	19.426	143694	1.661 ug/ml
20) T n-Hexatriacontane (C36)	20.120	361808	4.428 ug/ml

(f)=RT Delta > 1/2 Window

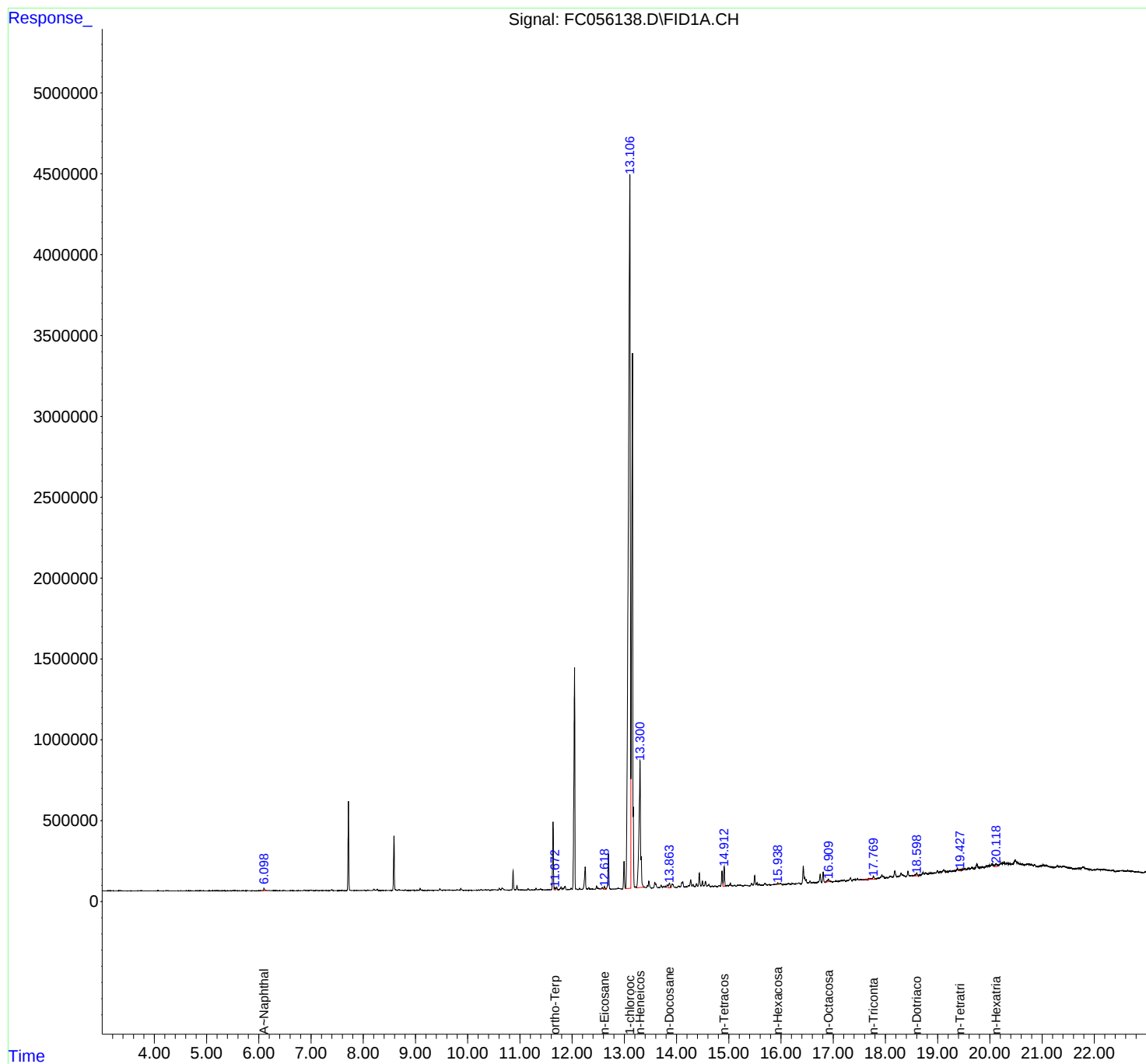
(m)=manual int.

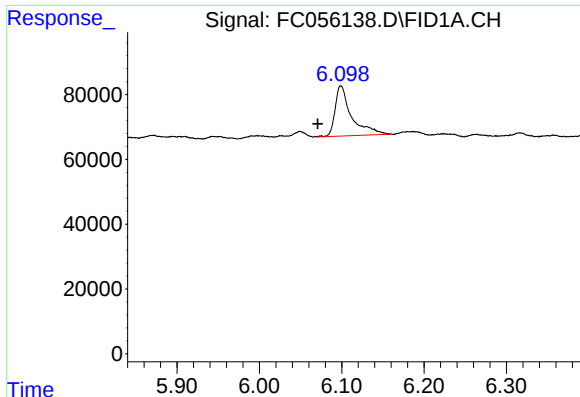
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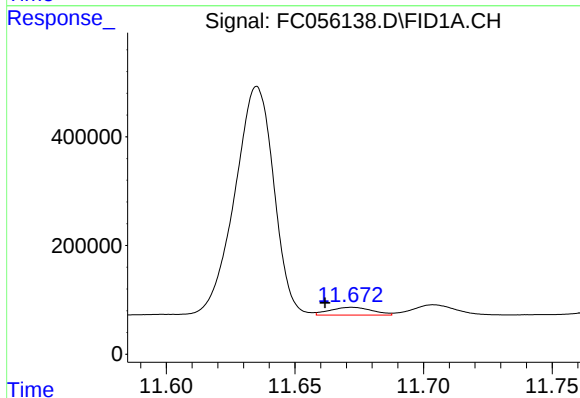




#3 A~Naphthalene (C11.7)

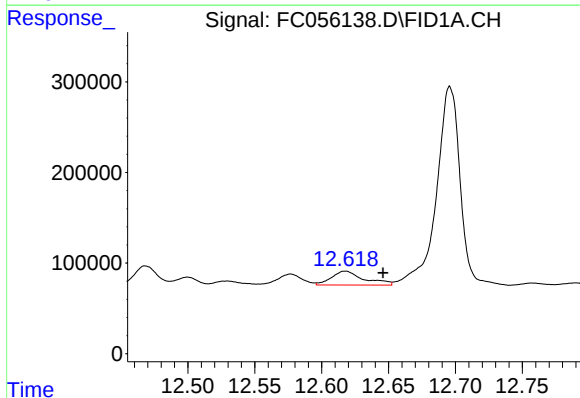
R.T.: 6.099 min
Delta R.T.: 0.028 min
Response: 213622
Conc: 1.78 ug/ml

Instrument :
FID_C
ClientSampleId :



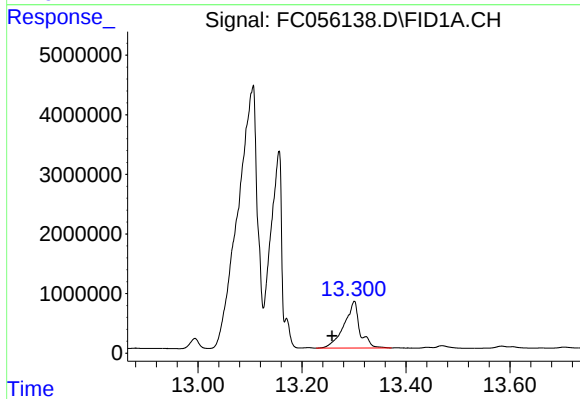
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: 0.010 min
Response: 163630
Conc: 1.38 ug/ml



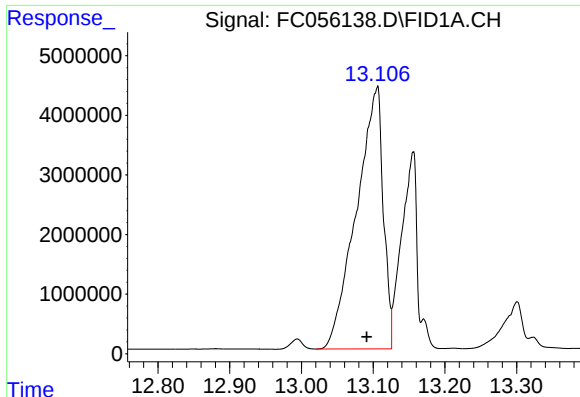
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.028 min
Response: 259810
Conc: 2.38 ug/ml



#11 n-Heneicosane (C21)

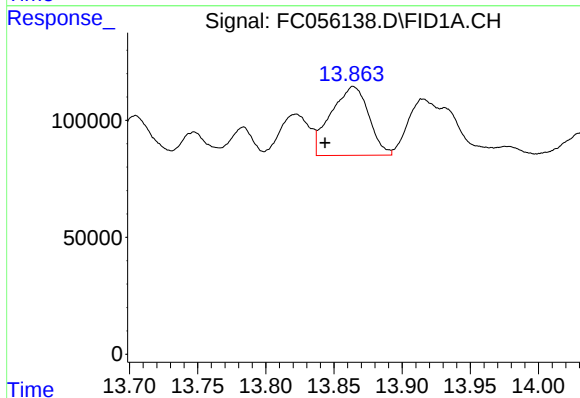
R.T.: 13.300 min
Delta R.T.: 0.042 min
Response: 16478560
Conc: 151.56 ug/ml



#12 1-chlorooctadecane (SURR)

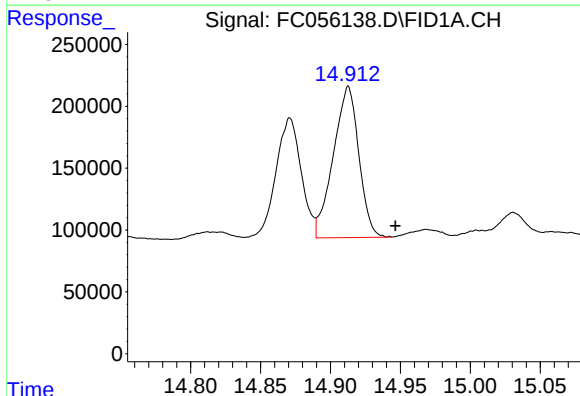
R.T.: 13.104 min
Delta R.T.: 0.013 min
Response: 113856371
Conc: 1239.28 ug/ml

Instrument :
FID_C
ClientSampleId :



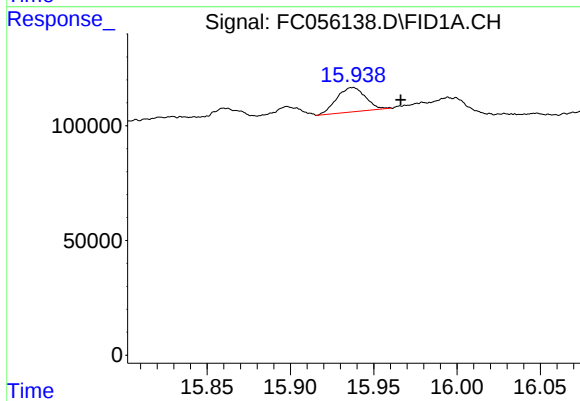
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.021 min
Response: 568228
Conc: 5.32 ug/ml



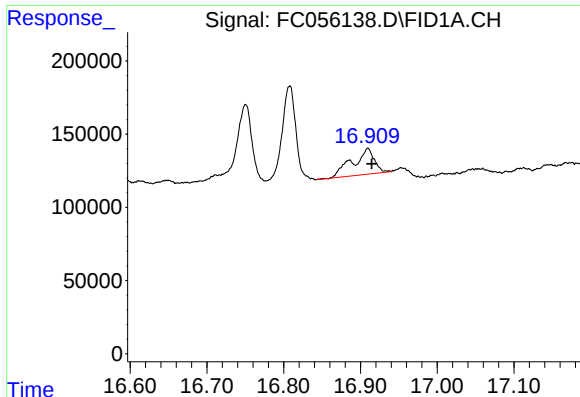
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.034 min
Response: 1555183
Conc: 14.87 ug/ml



#15 n-Hexacosane (C26)

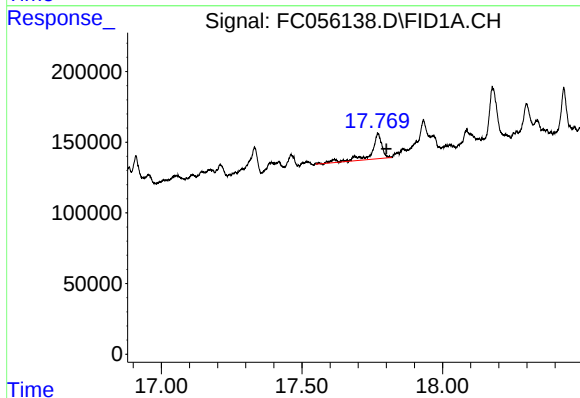
R.T.: 15.937 min
Delta R.T.: -0.029 min
Response: 126582
Conc: 1.26 ug/ml



#16 n-Octacosane (C28)

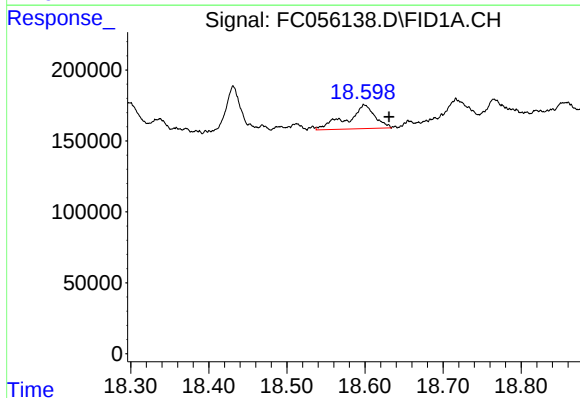
R.T.: 16.910 min
Delta R.T.: -0.005 min
Response: 347058
Conc: 3.59 ug/ml

Instrument :
FID_C
ClientSampleId :



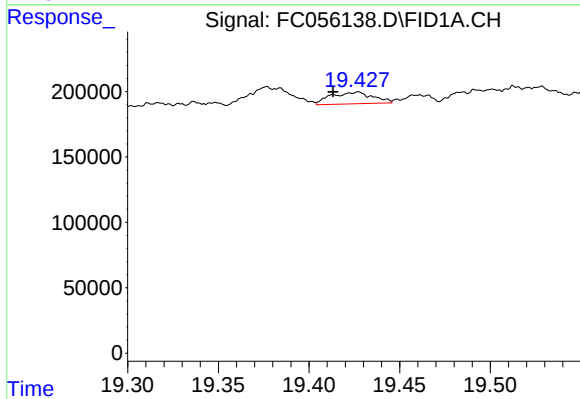
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.030 min
Response: 456530
Conc: 4.92 ug/ml



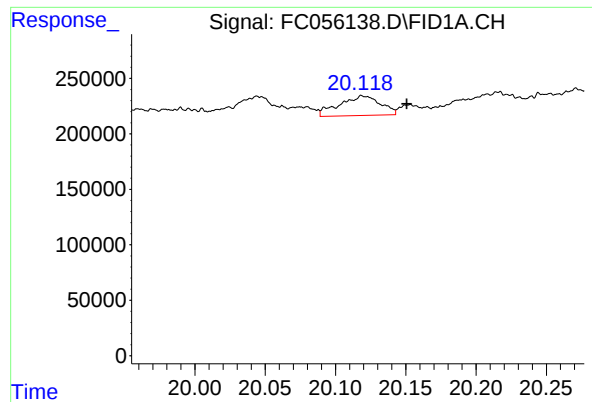
#18 n-Dotriacontane (C32)

R.T.: 18.600 min
Delta R.T.: -0.031 min
Response: 410524
Conc: 4.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: 0.013 min
Response: 143694
Conc: 1.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.030 min
Response: 361808
Conc: 4.43 ug/ml

Instrument :
FID_C
ClientSampleId :