

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056056.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2021 11:18
 Operator : AJ\MA
 Sample : M4107-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 03:01:50 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)	11.646	4264626	35.940 ug/ml
Spiked Amount 50.000		Recovery =	71.88%
12) S 1-chlorooctadecane (S...	13.078	4399899	47.891 ug/ml
Spiked Amount 50.000		Recovery =	95.78%
Target Compounds			
10) T n-Eicosane (C20)	12.586f	145274	1.330 ug/ml
11) T n-Heneicosane (C21)	13.267	256041	2.355 ug/ml
13) T n-Docosane (C22)	13.867	576255	5.396 ug/ml
14) T n-Tetracosane (C24)	14.926	1989138	19.022 ug/ml
16) T n-Octacosane (C28)	16.926	491218	5.078 ug/ml
17) T n-Tricontane (C30)	17.783	531205	5.725 ug/ml
18) T n-Dotriacontane (C32)	18.615	306628	3.449 ug/ml
19) T n-Tetratriacontane (C34)	19.392	209440	2.422 ug/ml
20) T n-Hexatriacontane (C36)	20.135	389412	4.766 ug/ml

(f)=RT Delta > 1/2 Window

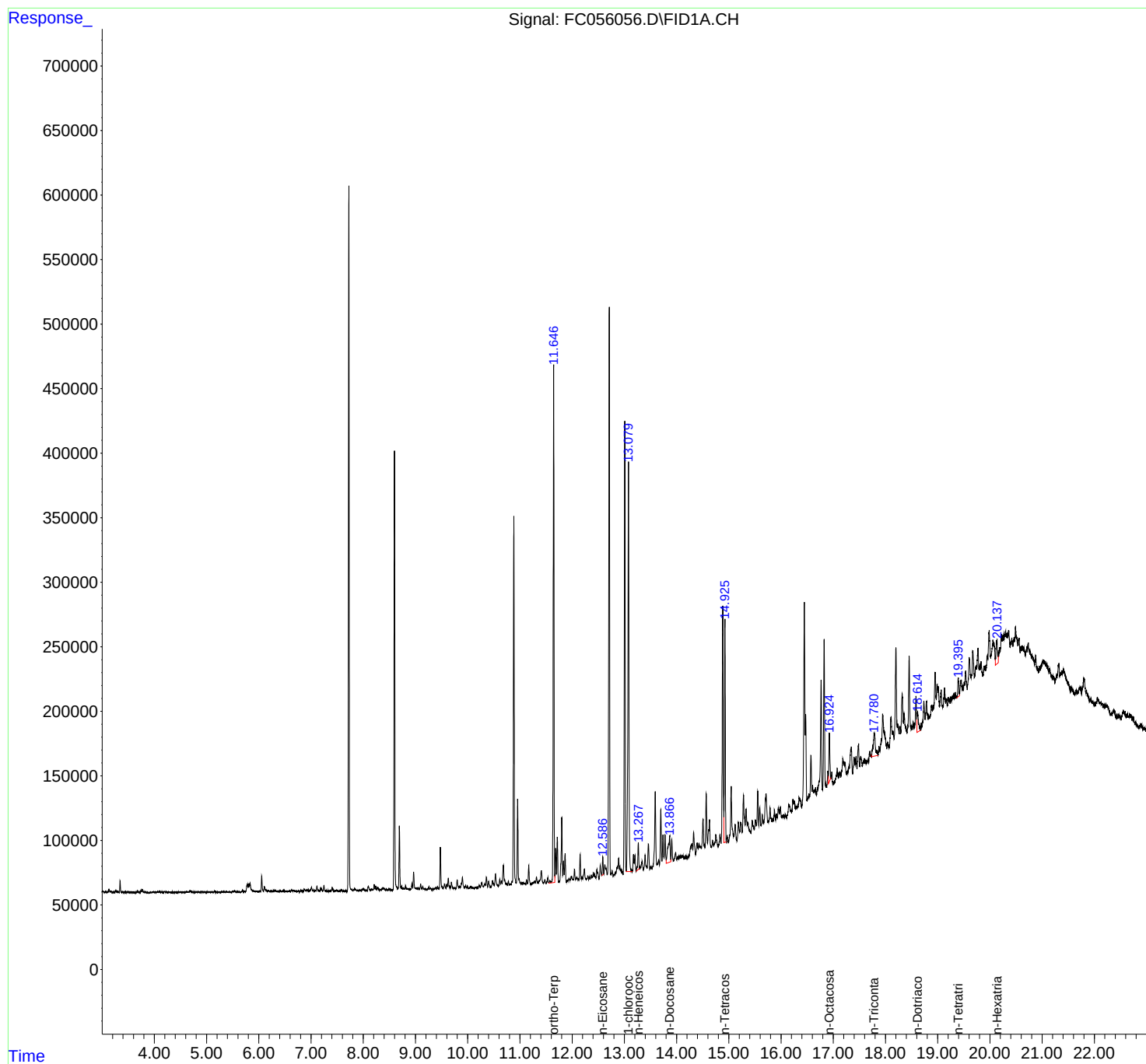
(m)=manual int.

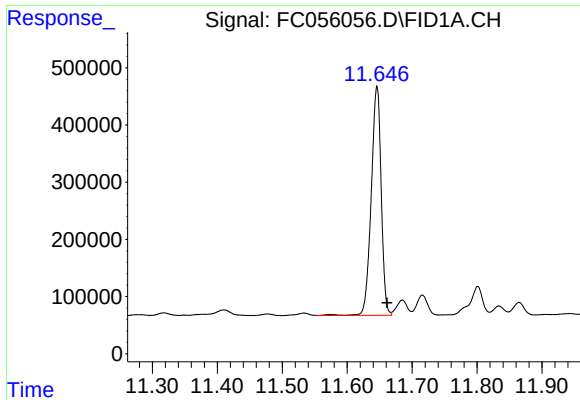
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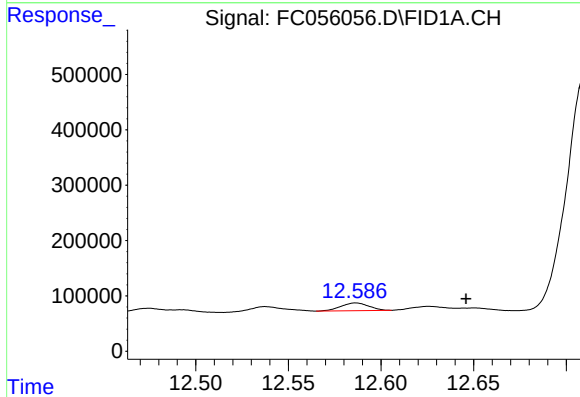




#9 ortho-Terphenyl (SURR)

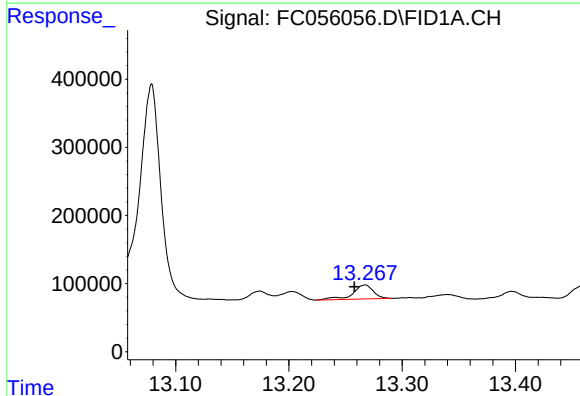
R.T.: 11.646 min
Delta R.T.: -0.016 min
Response: 4264626
Conc: 35.94 ug/ml

Instrument :
FID_C
ClientSampleId :



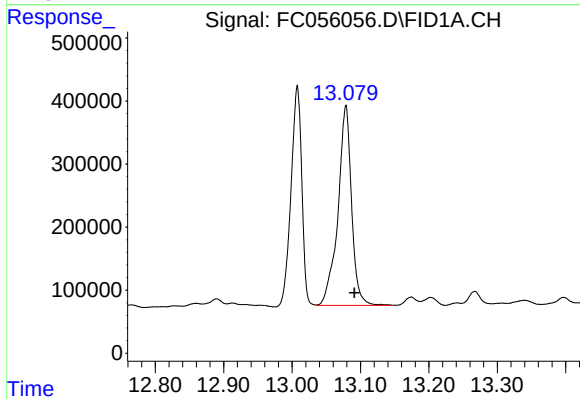
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: -0.060 min
Response: 145274
Conc: 1.33 ug/ml



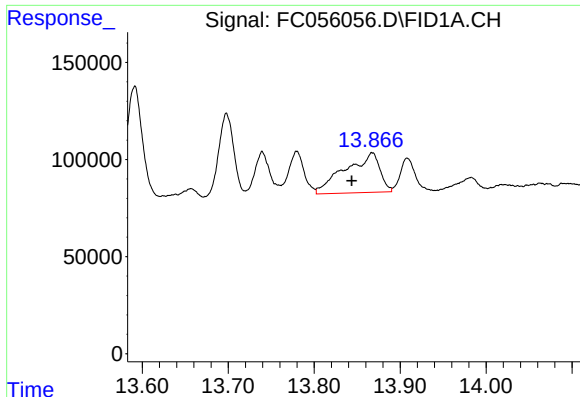
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: 0.009 min
Response: 256041
Conc: 2.35 ug/ml



#12 1-chlorooctadecane (SURR)

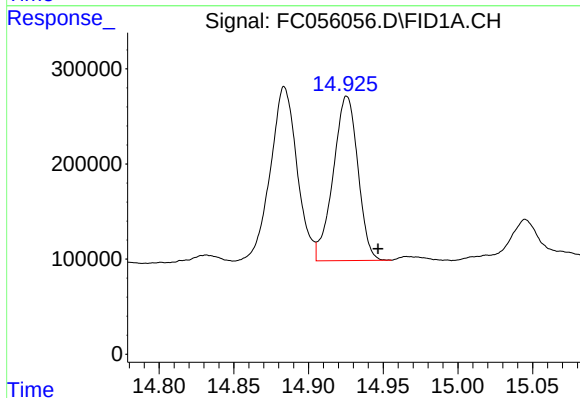
R.T.: 13.078 min
Delta R.T.: -0.013 min
Response: 4399899
Conc: 47.89 ug/ml



#13 n-Docosane (C22)

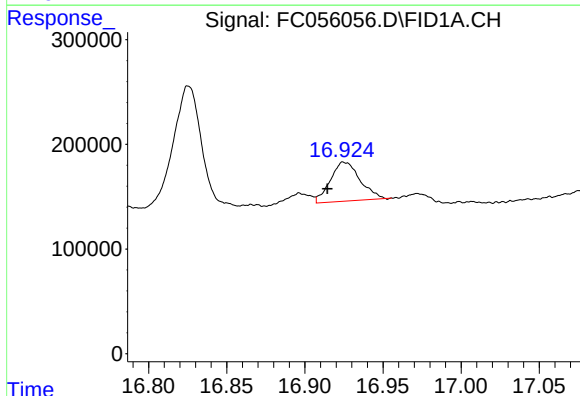
R.T.: 13.867 min
Delta R.T.: 0.024 min
Response: 576255
Conc: 5.40 ug/ml

Instrument :
FID_C
ClientSampleId :



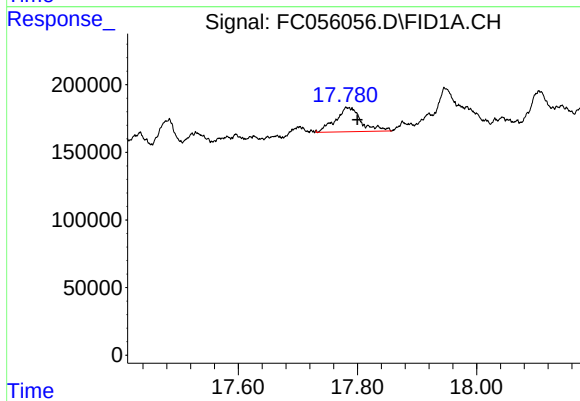
#14 n-Tetracosane (C24)

R.T.: 14.926 min
Delta R.T.: -0.021 min
Response: 1989138
Conc: 19.02 ug/ml



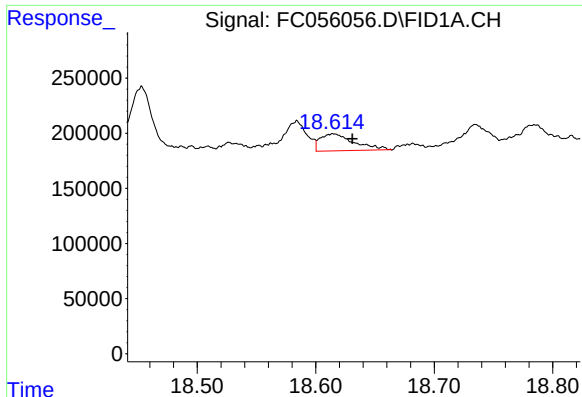
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.011 min
Response: 491218
Conc: 5.08 ug/ml



#17 n-Tricontane (C30)

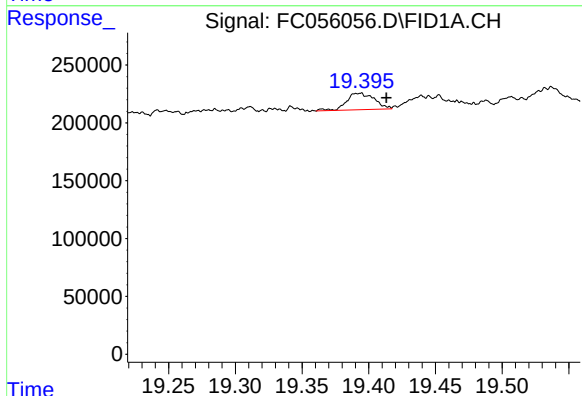
R.T.: 17.783 min
Delta R.T.: -0.017 min
Response: 531205
Conc: 5.73 ug/ml



#18 n-Dotriacontane (C32)

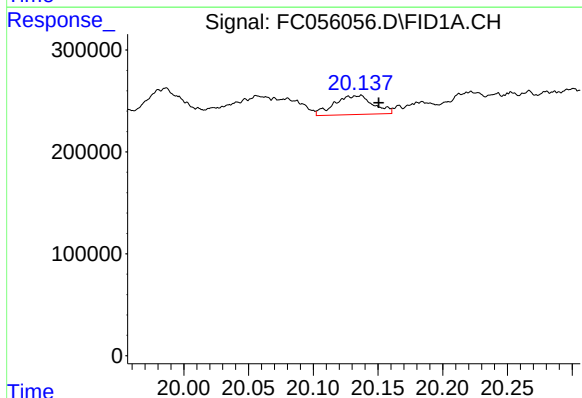
R.T.: 18.615 min
Delta R.T.: -0.016 min
Response: 306628
Conc: 3.45 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.021 min
Response: 209440
Conc: 2.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.016 min
Response: 389412
Conc: 4.77 ug/ml