

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058960.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2022 2:35
 Operator : UA/NP
 Sample : N2155-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 03:25:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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			
12) S 1-chlorooctadecane (S...	12.544	5261958	46.942 ug/ml
Spiked Amount 50.000		Recovery =	93.88%
Target Compounds			
4) T n-Dodecane (C12)	5.996	160492	1.257 ug/ml
6) T n-Tetradecane (C14)	7.780	163916	1.261 ug/ml
7) T n-Hexadecane (C16)	9.371	108700	0.819 ug/ml
8) T n-Octadecane (C18)	10.804	115947	0.872 ug/ml
10) T n-Eicosane (C20)	12.105	97226	0.742 ug/ml
15) T n-Hexacosane (C26)	15.407	70574	0.584 ug/ml
16) T n-Octacosane (C28)	16.352	187372	1.582 ug/ml
17) T n-Tricontane (C30)	17.236	154544	1.355 ug/ml
18) T n-Dotriacontane (C32)	18.067	27805	0.260 ug/ml
19) T n-Tetratriacontane (C34)	18.847	193803	1.918 ug/ml

(f)=RT Delta > 1/2 Window

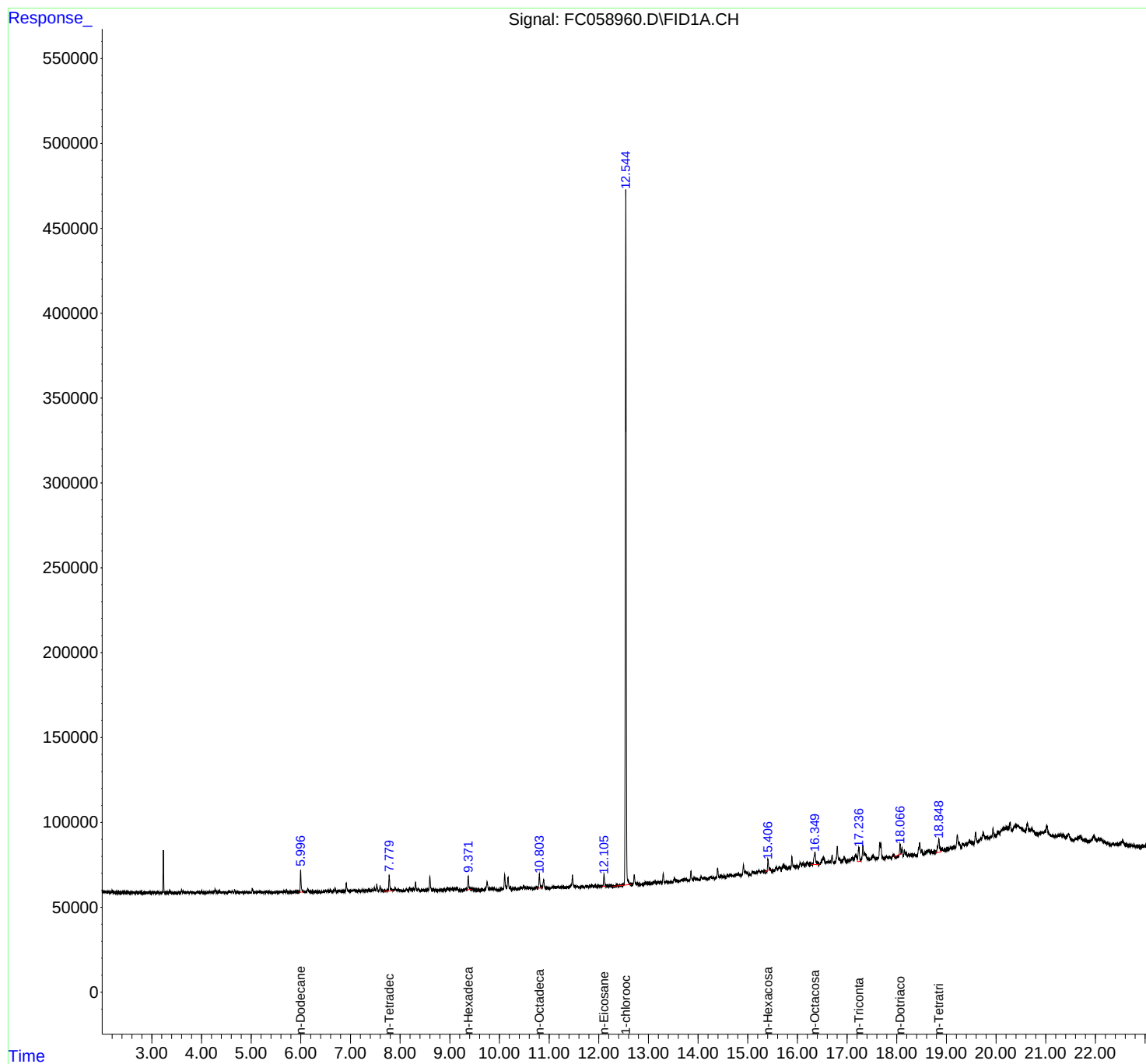
(m)=manual int.

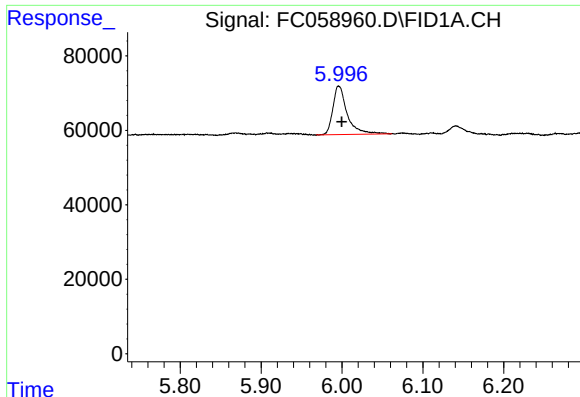
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Signal Info : 20M x 0.18mm x 0.18um

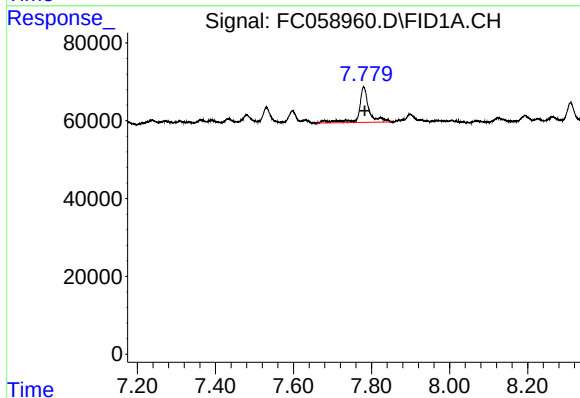




#4 n-Dodecane (C12)

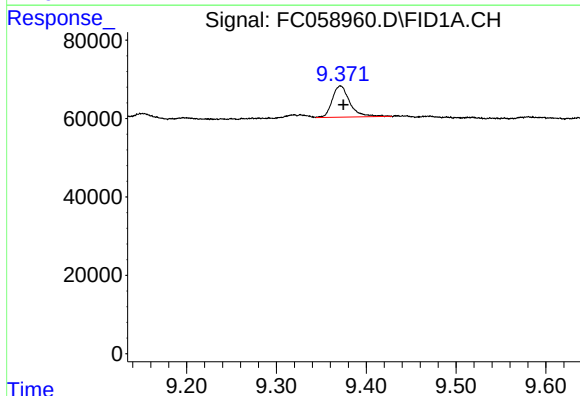
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 160492
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



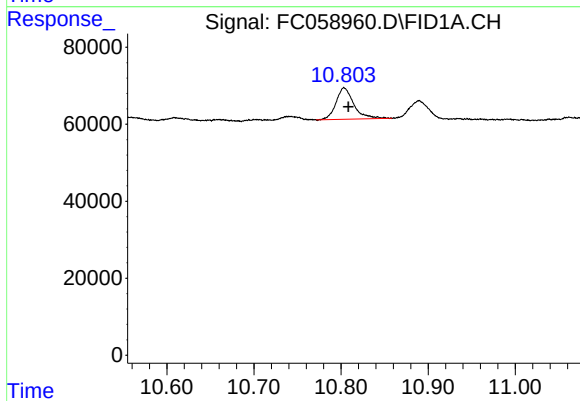
#6 n-Tetradecane (C14)

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 163916
Conc: 1.26 ug/ml



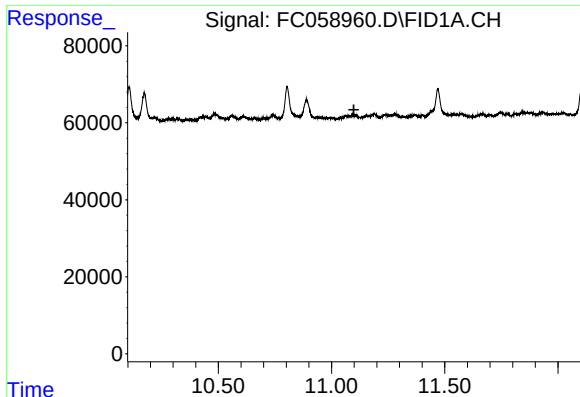
#7 n-Hexadecane (C16)

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 108700
Conc: 0.82 ug/ml



#8 n-Octadecane (C18)

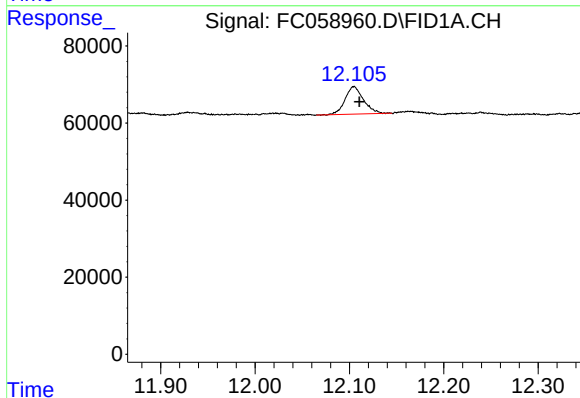
R.T.: 10.804 min
Delta R.T.: -0.005 min
Response: 115947
Conc: 0.87 ug/ml



#9 ortho-Terphenyl (SURR)

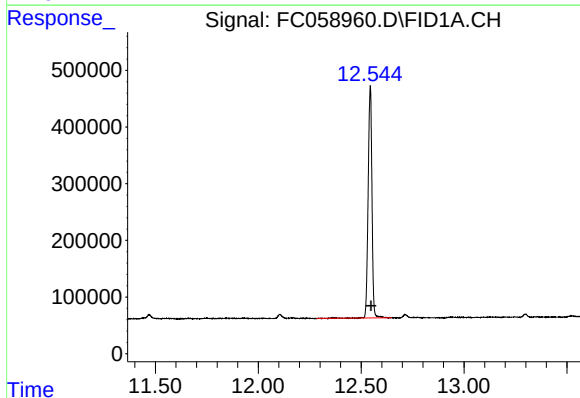
R.T.: 0.000 min
Exp R.T.: 11.099 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



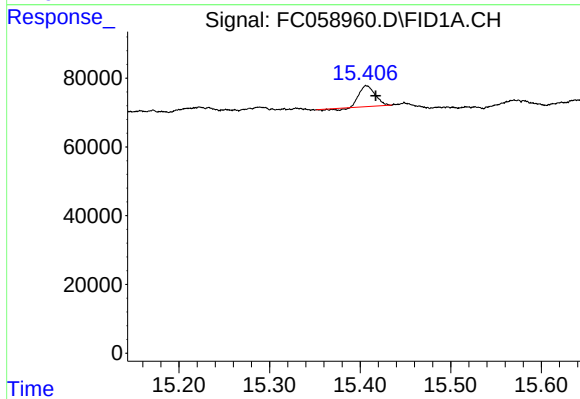
#10 n-Eicosane (C20)

R.T.: 12.105 min
Delta R.T.: -0.006 min
Response: 97226
Conc: 0.74 ug/ml



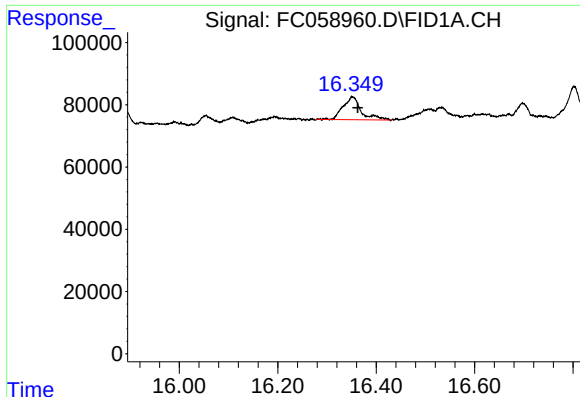
#12 1-chlorooctadecane (SURR)

R.T.: 12.544 min
Delta R.T.: -0.005 min
Response: 5261958
Conc: 46.94 ug/ml



#15 n-Hexacosane (C26)

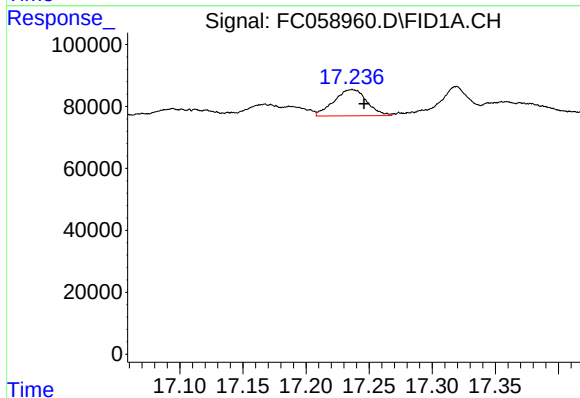
R.T.: 15.407 min
Delta R.T.: -0.010 min
Response: 70574
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

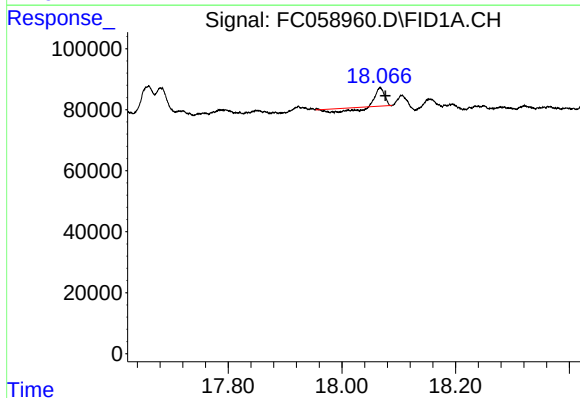
R.T.: 16.352 min
Delta R.T.: -0.010 min
Response: 187372
Conc: 1.58 ug/ml

Instrument :
FID_C
ClientSampleId :



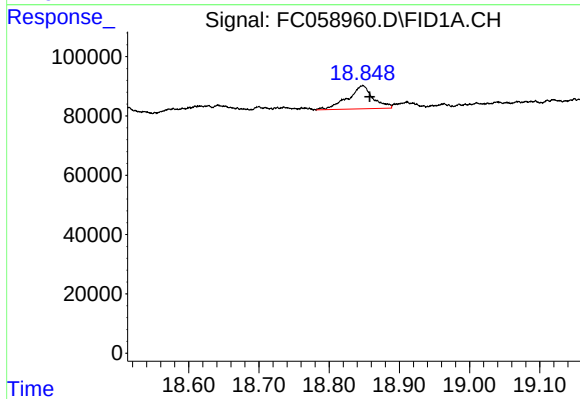
#17 n-Tricontane (C30)

R.T.: 17.236 min
Delta R.T.: -0.010 min
Response: 154544
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.067 min
Delta R.T.: -0.009 min
Response: 27805
Conc: 0.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.847 min
Delta R.T.: -0.011 min
Response: 193803
Conc: 1.92 ug/ml