

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058418.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2022 6:49
 Operator : YP\AJ
 Sample : N1626-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 08:25:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 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			
9) S ortho-Terphenyl (SURR)	11.413	52073803	33.836 ug/ml
Spiked Amount 50.000		Recovery =	67.67%
12) S 1-chlorooctadecane (S...	12.848	40331872	34.542 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.853	179842	0.123 ug/ml
6) T n-Tetradecane (C14)	8.064	322632	0.238 ug/ml
7) T n-Hexadecane (C16)	9.648	827654	0.606 ug/ml
8) T n-Octadecane (C18)	11.089	3963629	2.884 ug/ml
10) T n-Eicosane (C20)	12.389	3982437	2.925 ug/ml
11) T n-Heneicosane (C21)	12.999	2960316	2.171 ug/ml
13) T n-Docosane (C22)	13.541	221328	0.163 ug/ml
14) T n-Tetracosane (C24)	14.683	3198605	2.375 ug/ml
15) T n-Hexacosane (C26)	15.701	3459117	2.618 ug/ml
16) T n-Octacosane (C28)	16.650	4275045	3.301 ug/ml
17) T n-Tricontane (C30)	17.487	905495	0.721 ug/ml
18) T n-Dotriacontane (C32)	18.355	4663685	3.933 ug/ml
19) T n-Tetratriacontane (C34)	19.145	2296915	2.107 ug/ml
21) T n-Octatriacontane (C38)	20.579	13033553	14.755 ug/ml

(f)=RT Delta > 1/2 Window

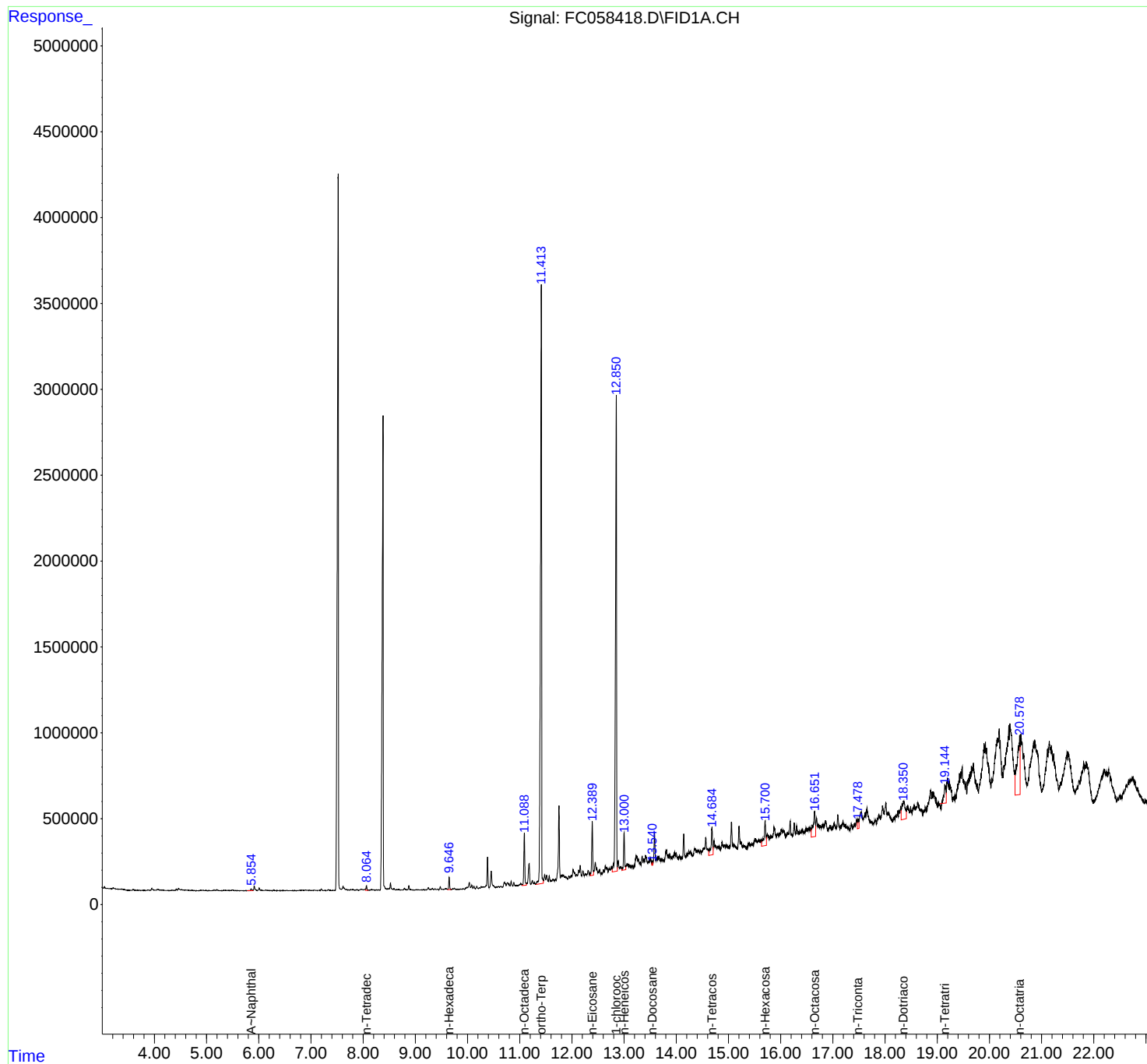
(m)=manual int.

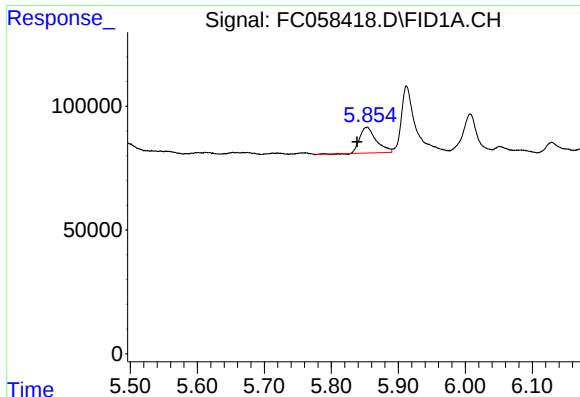
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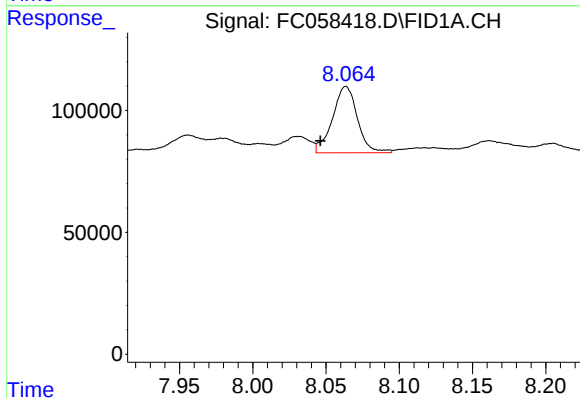




#3 A~Naphthalene (C11.7)

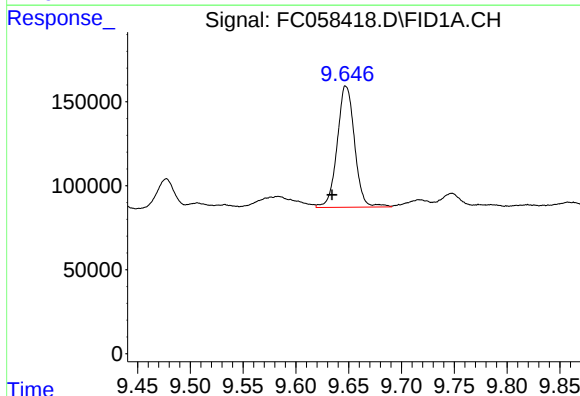
R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 179842
Conc: 0.12 ug/ml

Instrument :
FID_C
ClientSampleId :



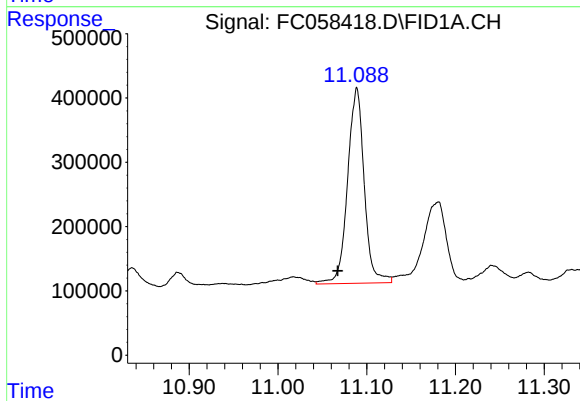
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: 0.017 min
Response: 322632
Conc: 0.24 ug/ml



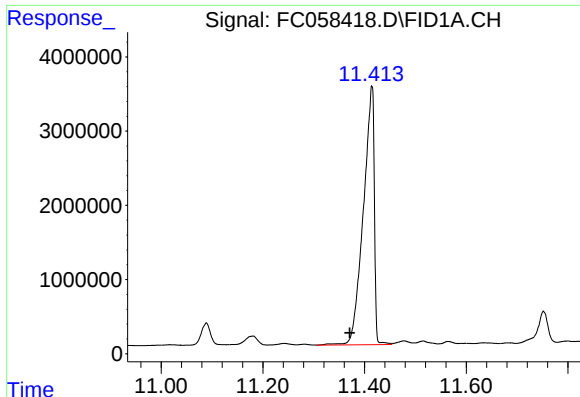
#7 n-Hexadecane (C16)

R.T.: 9.648 min
Delta R.T.: 0.014 min
Response: 827654
Conc: 0.61 ug/ml



#8 n-Octadecane (C18)

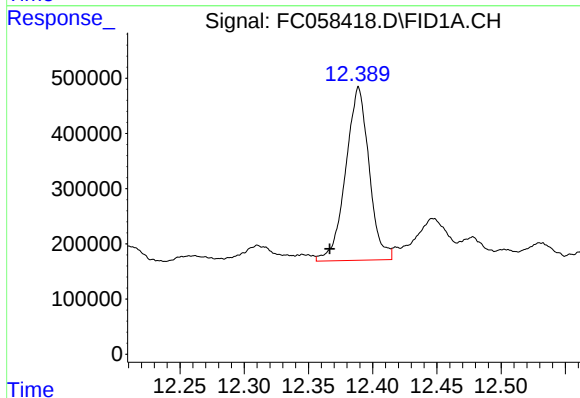
R.T.: 11.089 min
Delta R.T.: 0.021 min
Response: 3963629
Conc: 2.88 ug/ml



#9 ortho-Terphenyl (SURR)

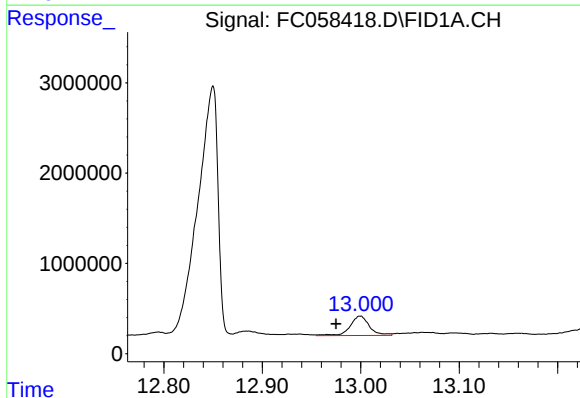
R.T.: 11.413 min
Delta R.T.: 0.042 min
Response: 52073803
Conc: 33.84 ug/ml

Instrument :
FID_C
ClientSampleId :



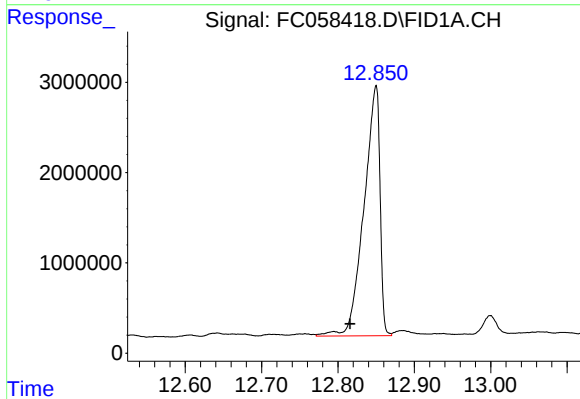
#10 n-Eicosane (C20)

R.T.: 12.389 min
Delta R.T.: 0.022 min
Response: 3982437
Conc: 2.92 ug/ml



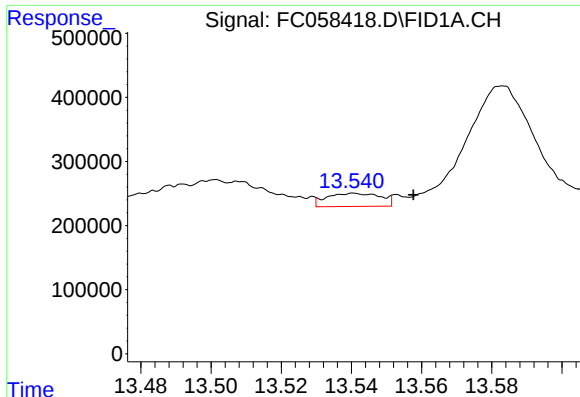
#11 n-Heneicosane (C21)

R.T.: 12.999 min
Delta R.T.: 0.024 min
Response: 2960316
Conc: 2.17 ug/ml



#12 1-chlorooctadecane (SURR)

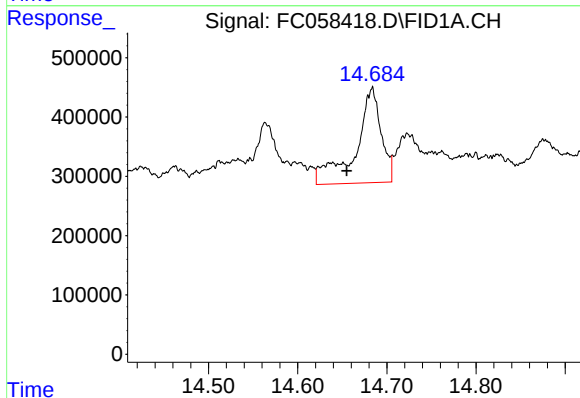
R.T.: 12.848 min
Delta R.T.: 0.032 min
Response: 40331872
Conc: 34.54 ug/ml



#13 n-Docosane (C22)

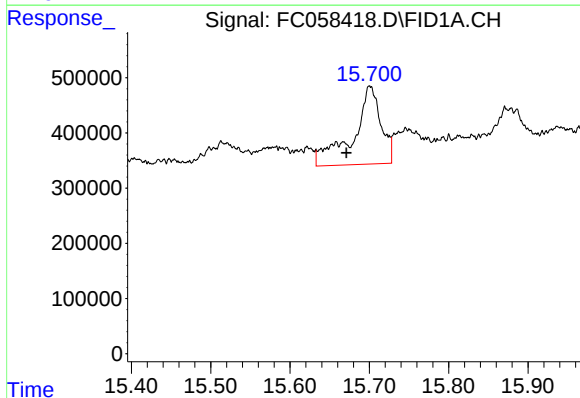
R.T.: 13.541 min
Delta R.T.: -0.017 min
Response: 221328
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



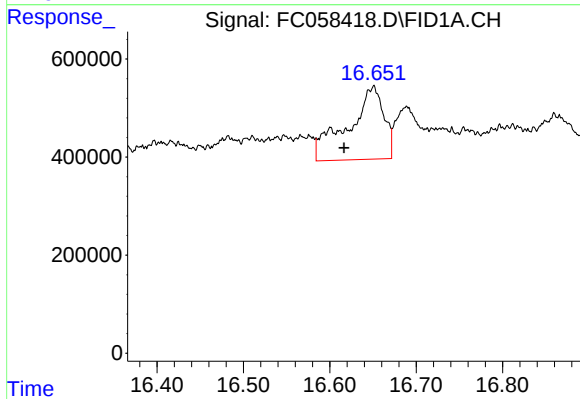
#14 n-Tetracosane (C24)

R.T.: 14.683 min
Delta R.T.: 0.028 min
Response: 3198605
Conc: 2.38 ug/ml



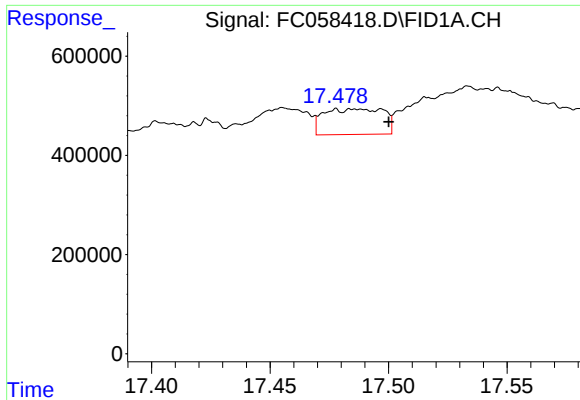
#15 n-Hexacosane (C26)

R.T.: 15.701 min
Delta R.T.: 0.030 min
Response: 3459117
Conc: 2.62 ug/ml



#16 n-Octacosane (C28)

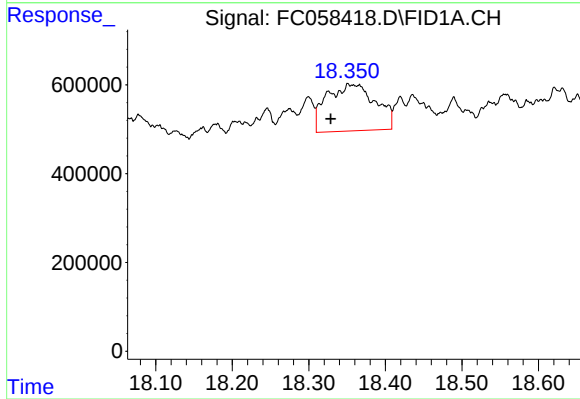
R.T.: 16.650 min
Delta R.T.: 0.034 min
Response: 4275045
Conc: 3.30 ug/ml



#17 n-Tricontane (C30)

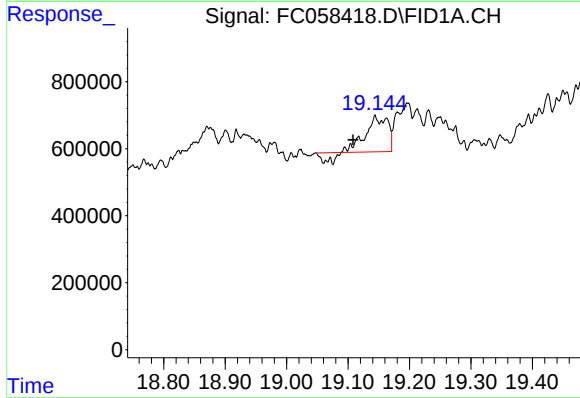
R.T.: 17.487 min
Delta R.T.: -0.013 min
Response: 905495
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



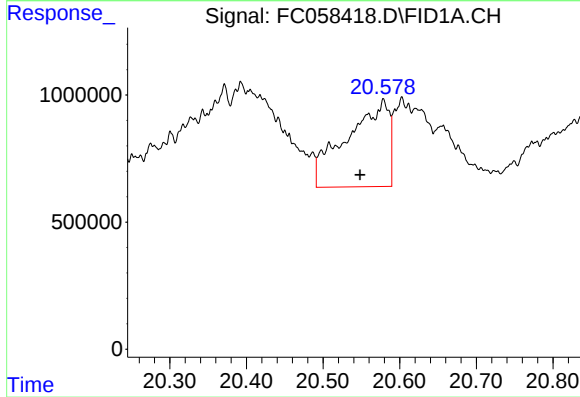
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: 0.026 min
Response: 4663685
Conc: 3.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: 0.036 min
Response: 2296915
Conc: 2.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: 0.031 min
Response: 13033553
Conc: 14.76 ug/ml