

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041922AL\
 Data File : FC059298.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2022 13:39
 Operator : UA/NP
 Sample : N2463-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 19:31:07 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			
9) S ortho-Terphenyl (SURR)	11.105	4964022	34.453 ug/ml
Spiked Amount 50.000		Recovery =	68.91%
12) S 1-chlorooctadecane (S...	12.551	13961319	124.550 ug/ml
Spiked Amount 50.000		Recovery =	249.10%
Target Compounds			
6) T n-Tetradecane (C14)	7.784	268562	2.066 ug/ml
7) T n-Hexadecane (C16)	9.376	460117	3.465 ug/ml
8) T n-Octadecane (C18)	10.810	429025	3.227 ug/ml
10) T n-Eicosane (C20)	12.112	293346	2.239 ug/ml
11) T n-Heneicosane (C21)	12.722	224643	1.722 ug/ml
13) T n-Docosane (C22)	13.305	154618	1.194 ug/ml
14) T n-Tetracosane (C24)	14.401	303888	2.406 ug/ml
17) T n-Tricontane (C30)	17.250	174287	1.528 ug/ml
18) T n-Dotriacontane (C32)	18.082	184173	1.719 ug/ml
19) T n-Tetratriacontane (C34)	18.875	306878	3.037 ug/ml

(f)=RT Delta > 1/2 Window

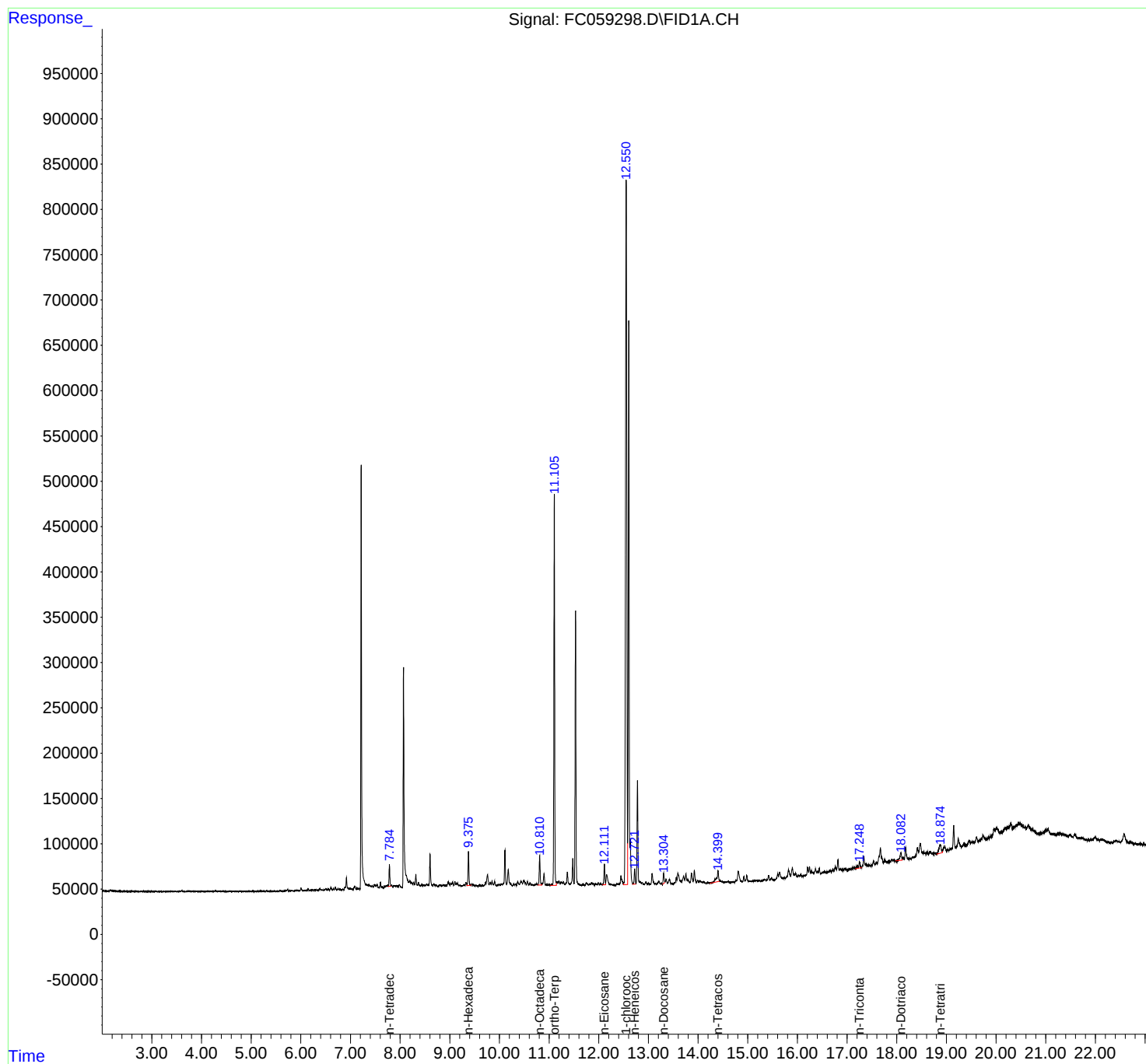
(m)=manual int.

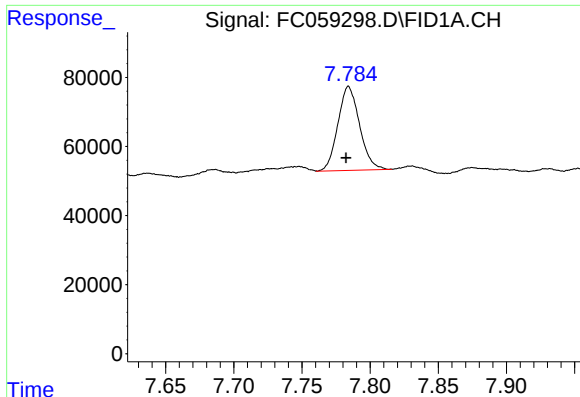
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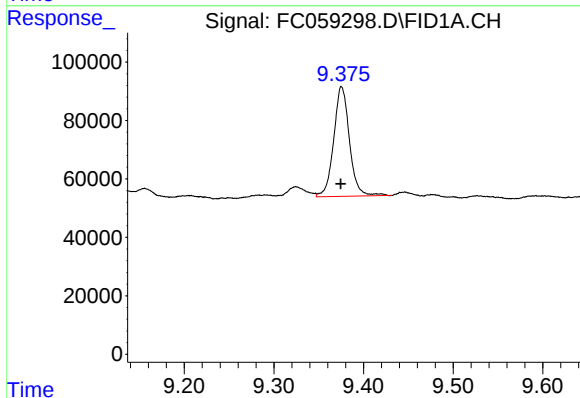




#6 n-Tetradecane (C14)

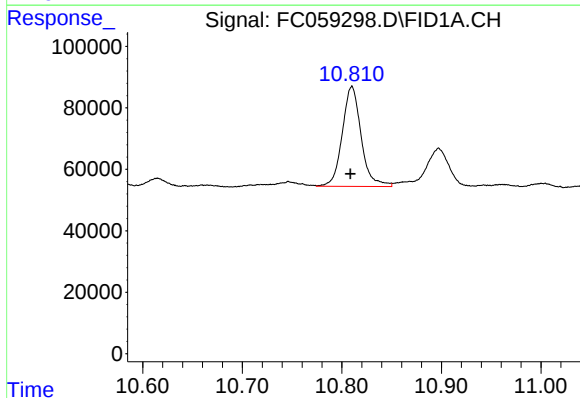
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 268562
Conc: 2.07 ug/ml

Instrument :
FID_C
ClientSampleId :



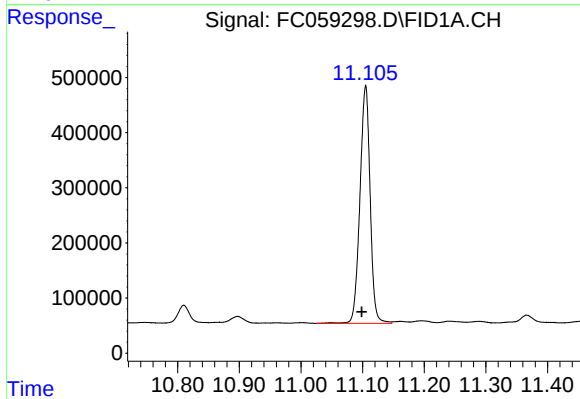
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 460117
Conc: 3.46 ug/ml



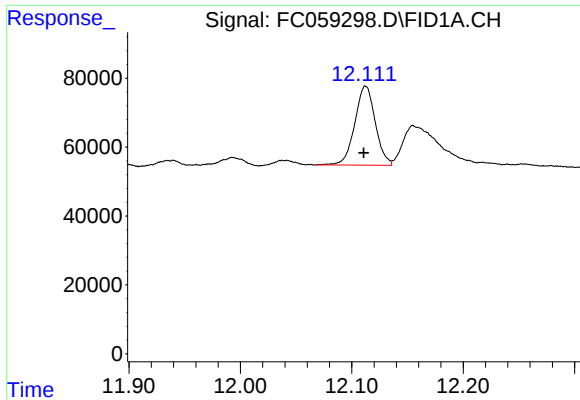
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: 0.001 min
Response: 429025
Conc: 3.23 ug/ml



#9 ortho-Terphenyl (SURR)

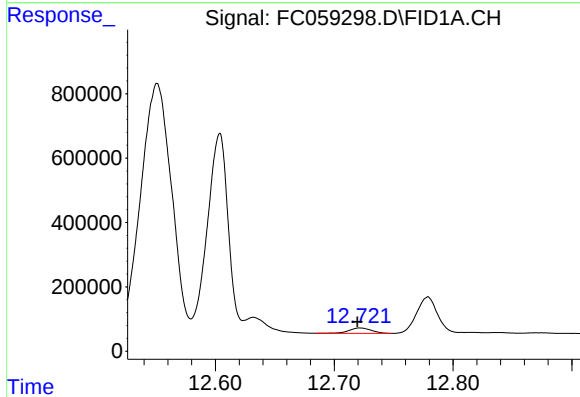
R.T.: 11.105 min
Delta R.T.: 0.006 min
Response: 4964022
Conc: 34.45 ug/ml



#10 n-Eicosane (C20)

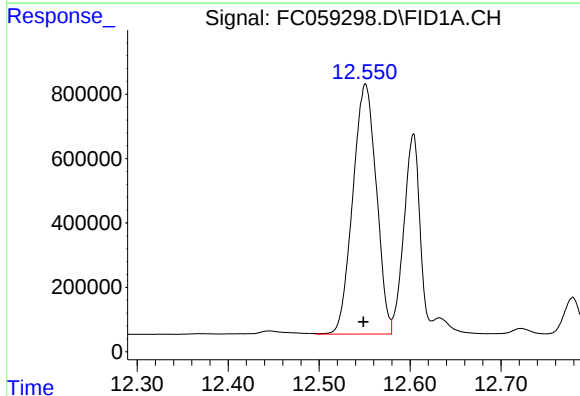
R.T.: 12.112 min
Delta R.T.: 0.002 min
Response: 293346
Conc: 2.24 ug/ml

Instrument :
FID_C
ClientSampleId :



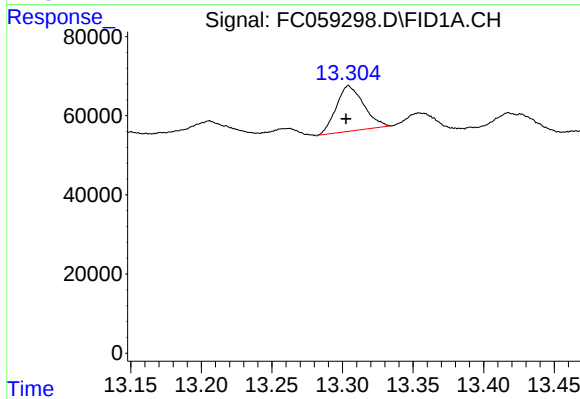
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 224643
Conc: 1.72 ug/ml



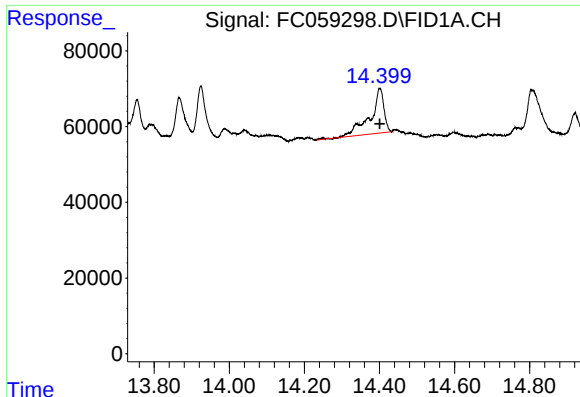
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 13961319
Conc: 124.55 ug/ml



#13 n-Docosane (C22)

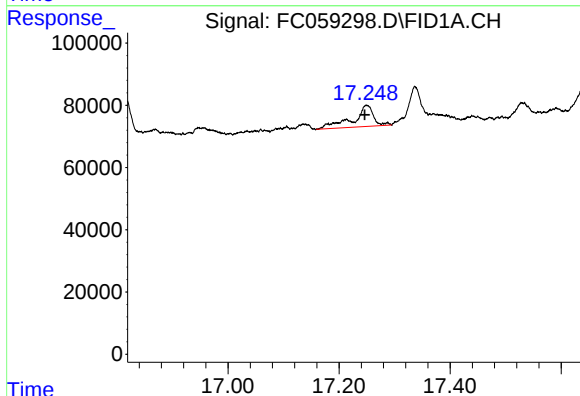
R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 154618
Conc: 1.19 ug/ml



#14 n-Tetracosane (C24)

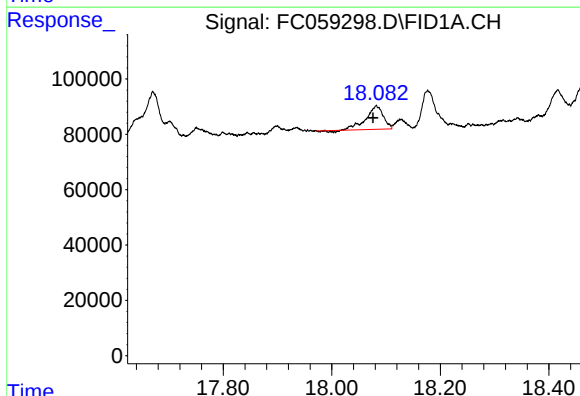
R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 303888
Conc: 2.41 ug/ml

Instrument :
FID_C
ClientSampleId :



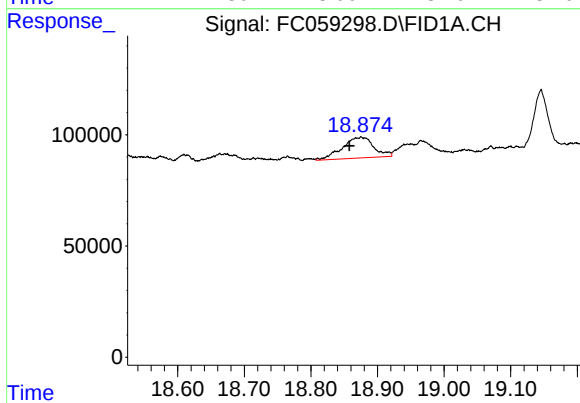
#17 n-Tricontane (C30)

R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 174287
Conc: 1.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: 0.006 min
Response: 184173
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.875 min
Delta R.T.: 0.017 min
Response: 306878
Conc: 3.04 ug/ml