

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
 Data File : FC058918.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2022 5:07
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 05:32:11 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)	11.099	2783706	19.320 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
12) S 1-chlorooctadecane (S...	12.548	2165545	19.319 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
1) T n-Nonane (C9)	2.957	2335617	19.059 ug/ml
2) T n-Decane (C10)	4.000	2341915	19.111 ug/ml
3) T A~Naphthalene (C11.7)	5.548	2425402	19.318 ug/ml
4) T n-Dodecane (C12)	5.999	2459384	19.255 ug/ml
5) T A~2-methylnaphthalene...	6.598	2452224	19.128 ug/ml
6) T n-Tetradecane (C14)	7.783	2495219	19.191 ug/ml
7) T n-Hexadecane (C16)	9.375	2537632	19.110 ug/ml
8) T n-Octadecane (C18)	10.808	2548498	19.168 ug/ml
10) T n-Eicosane (C20)	12.111	2529439	19.305 ug/ml
11) T n-Heneicosane (C21)	12.720	2526957	19.367 ug/ml
13) T n-Docosane (C22)	13.303	2511929	19.390 ug/ml
14) T n-Tetracosane (C24)	14.401	2471126	19.562 ug/ml
15) T n-Hexacosane (C26)	15.417	2357711	19.519 ug/ml
16) T n-Octacosane (C28)	16.363	2293024	19.365 ug/ml
17) T n-Tricontane (C30)	17.246	2210810	19.380 ug/ml
18) T n-Dotriacontane (C32)	18.073	2084558	19.458 ug/ml
19) T n-Tetratriacontane (C34)	18.854	1969684	19.495 ug/ml
20) T n-Hexatriacontane (C36)	19.591	1862722	19.495 ug/ml
21) T n-Octatriacontane (C38)	20.289	1801111	19.573 ug/ml
22) T n-Tetracontane (C40)	21.032	1820602	19.589 ug/ml

(f)=RT Delta > 1/2 Window

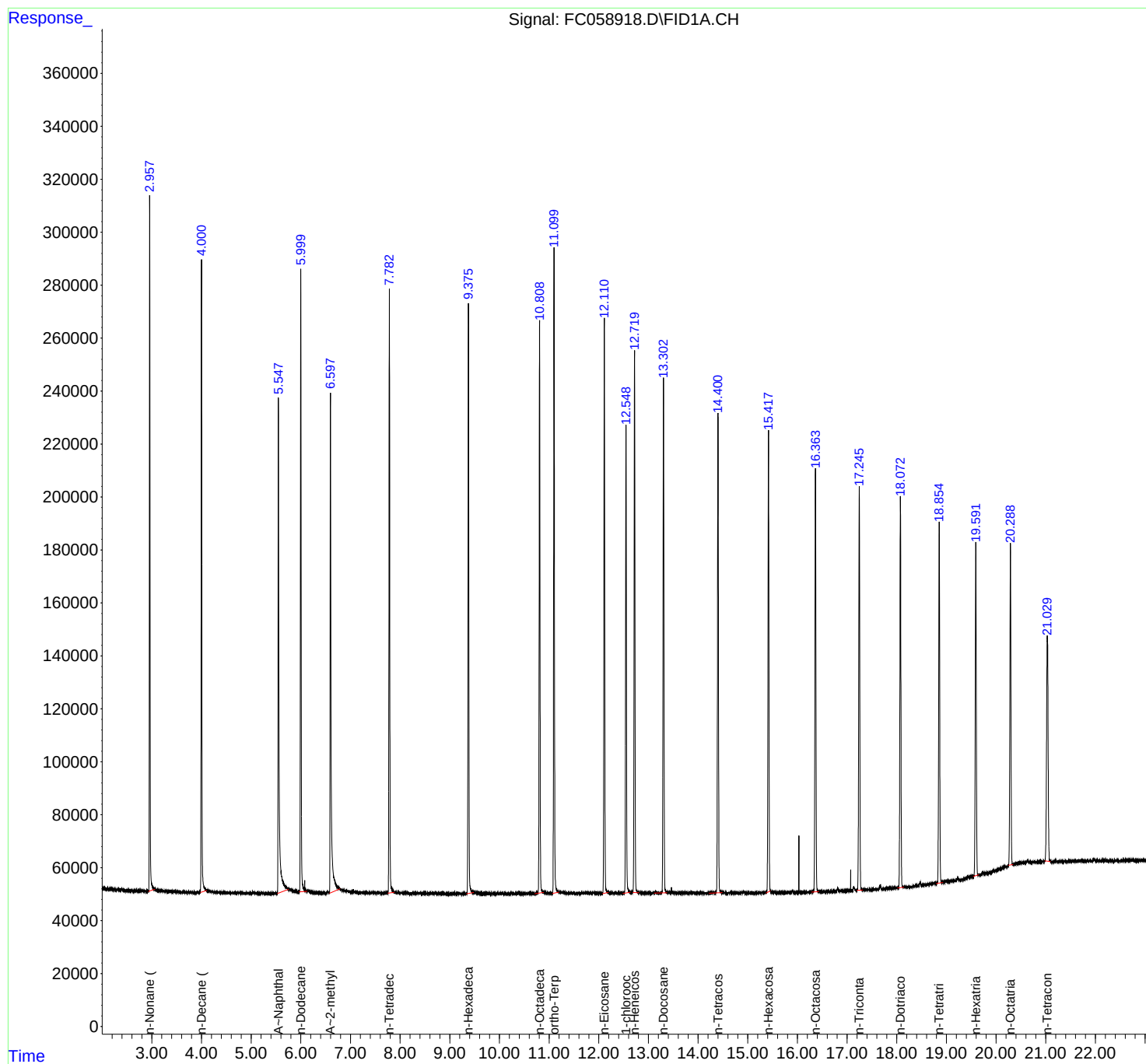
(m)=manual int.

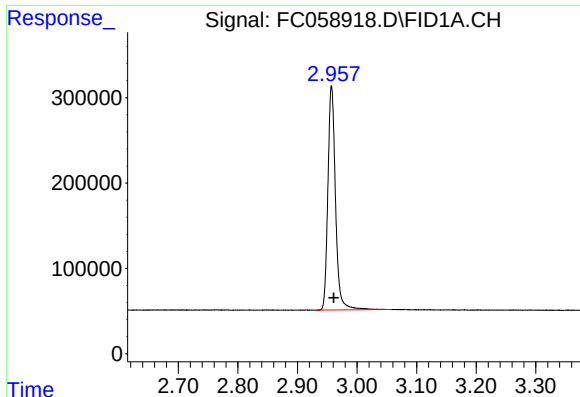
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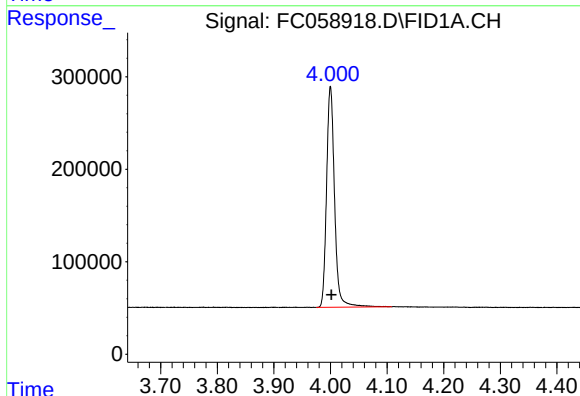




#1 n-Nonane (C9)

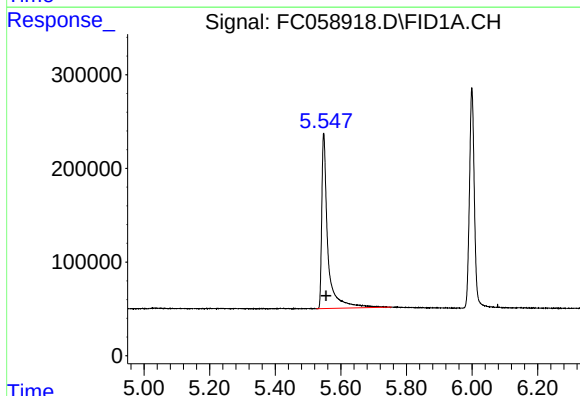
R.T.: 2.957 min
Delta R.T.: -0.004 min
Response: 2335617
Conc: 19.06 ug/ml

Instrument :
FID_F
ClientSampleId :



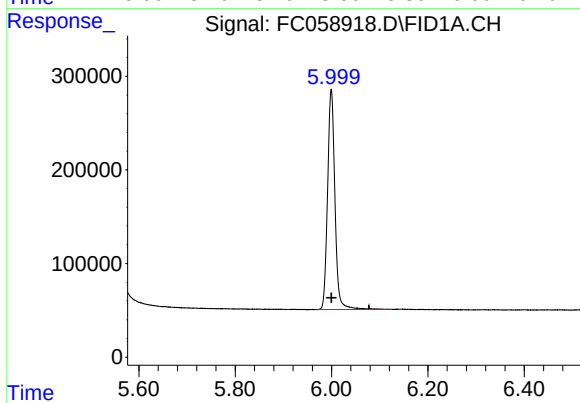
#2 n-Decane (C10)

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 2341915
Conc: 19.11 ug/ml



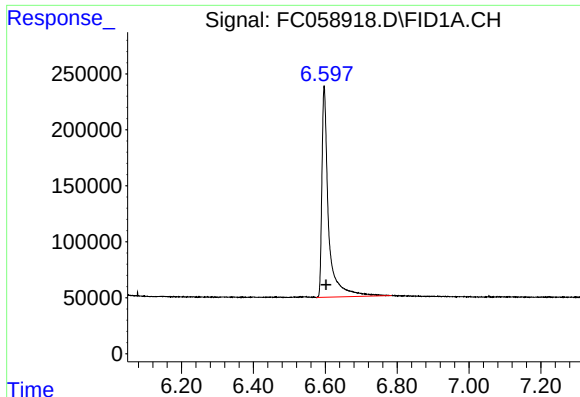
#3 A~Naphthalene (C11.7)

R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 2425402
Conc: 19.32 ug/ml



#4 n-Dodecane (C12)

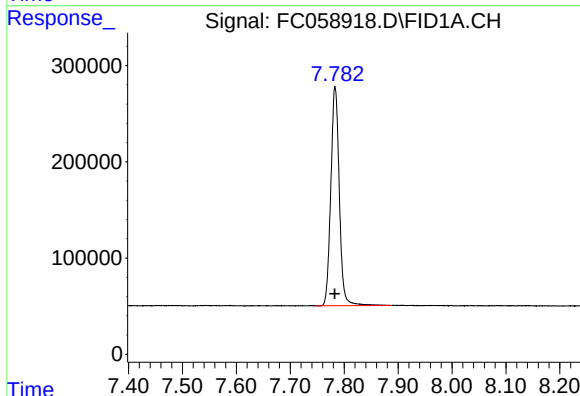
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2459384
Conc: 19.25 ug/ml



#5 A~2-methylnaphthalene (C12.89)

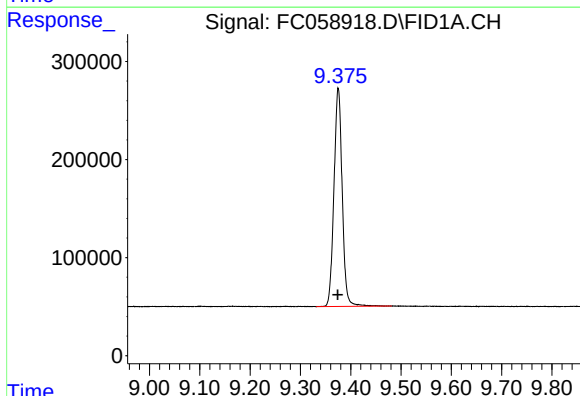
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 2452224
Conc: 19.13 ug/ml

Instrument :
FID_F
ClientSampleId :



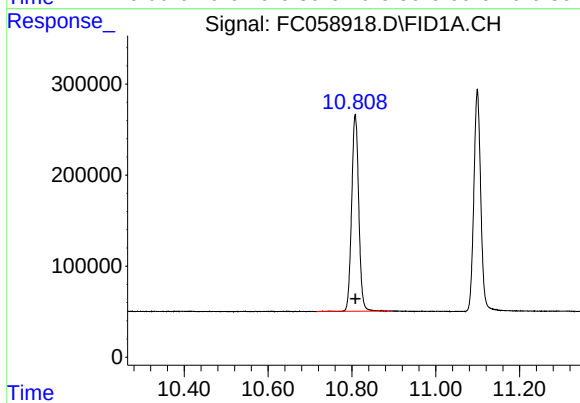
#6 n-Tetradecane (C14)

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 2495219
Conc: 19.19 ug/ml



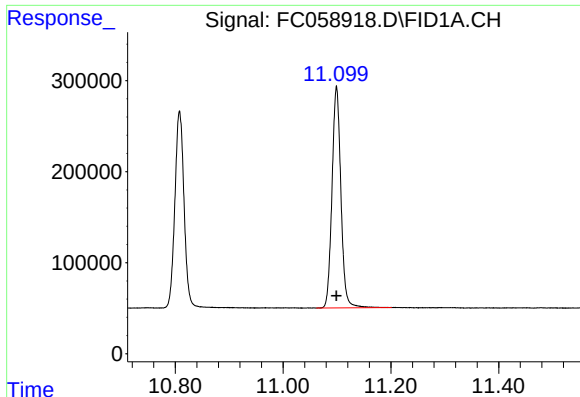
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 2537632
Conc: 19.11 ug/ml



#8 n-Octadecane (C18)

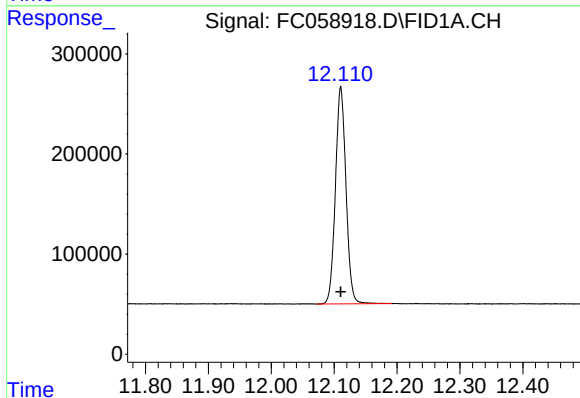
R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 2548498
Conc: 19.17 ug/ml



#9 ortho-Terphenyl (SURR)

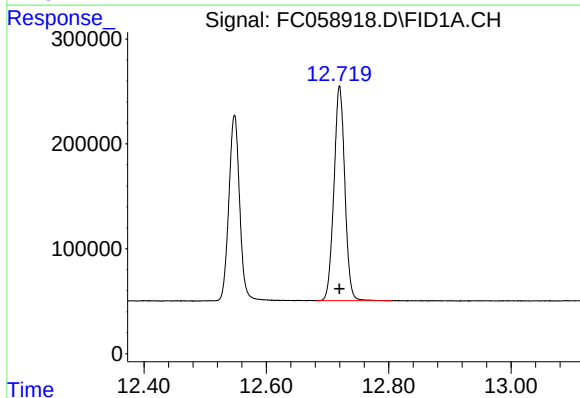
R.T.: 11.099 min
Delta R.T.: 0.000 min
Response: 2783706
Conc: 19.32 ug/ml

Instrument :
FID_F
ClientSampleId :



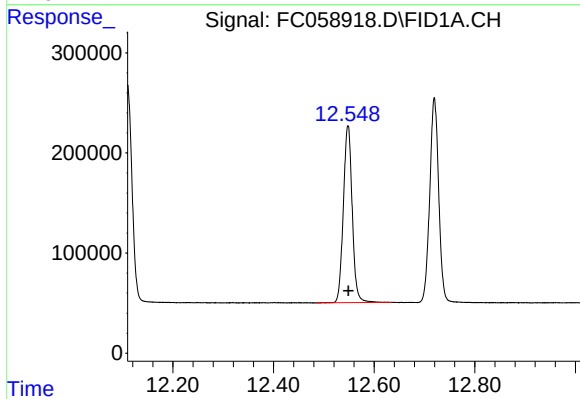
#10 n-Eicosane (C20)

R.T.: 12.111 min
Delta R.T.: 0.000 min
Response: 2529439
Conc: 19.31 ug/ml



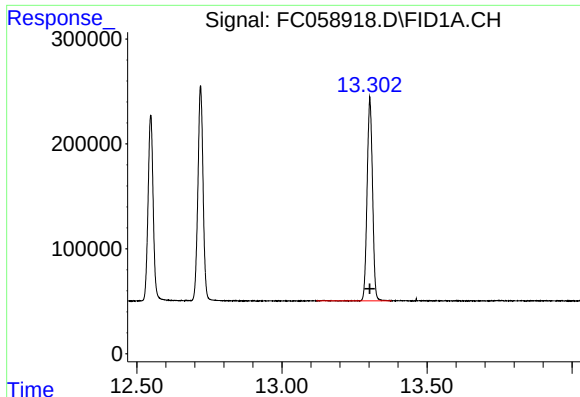
#11 n-Heneicosane (C21)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 2526957
Conc: 19.37 ug/ml



#12 1-chlorooctadecane (SURR)

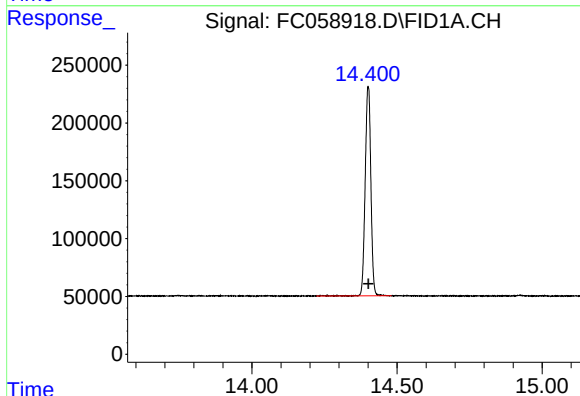
R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 2165545
Conc: 19.32 ug/ml



#13 n-Docosane (C22)

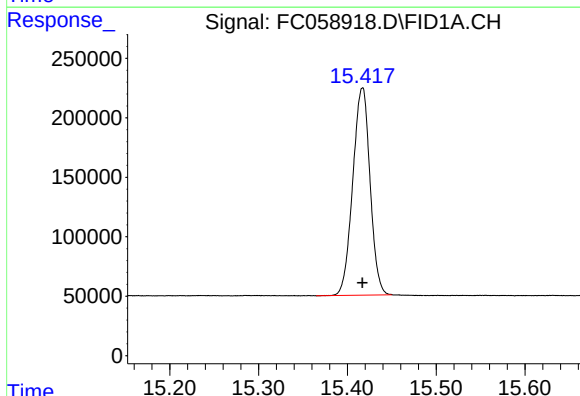
R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 2511929
Conc: 19.39 ug/ml

Instrument :
FID_F
ClientSampleId :



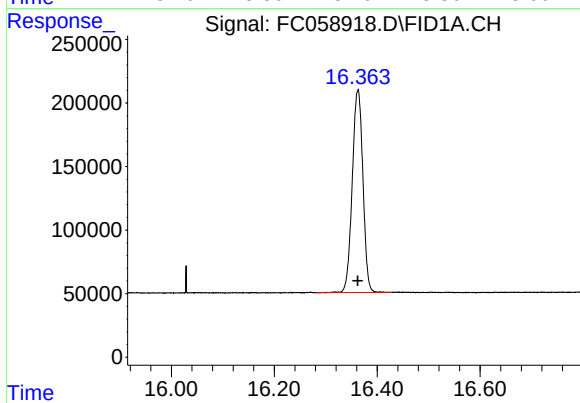
#14 n-Tetracosane (C24)

R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 2471126
Conc: 19.56 ug/ml



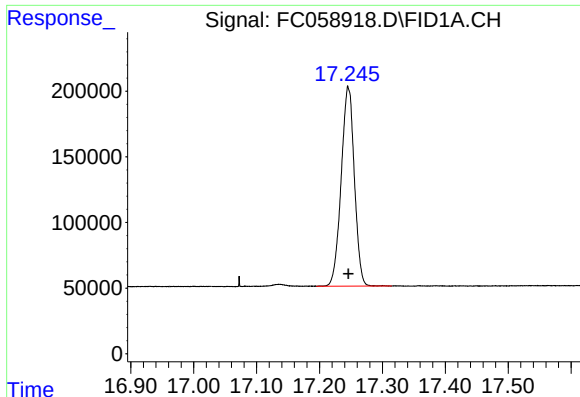
#15 n-Hexacosane (C26)

R.T.: 15.417 min
Delta R.T.: 0.000 min
Response: 2357711
Conc: 19.52 ug/ml



#16 n-Octacosane (C28)

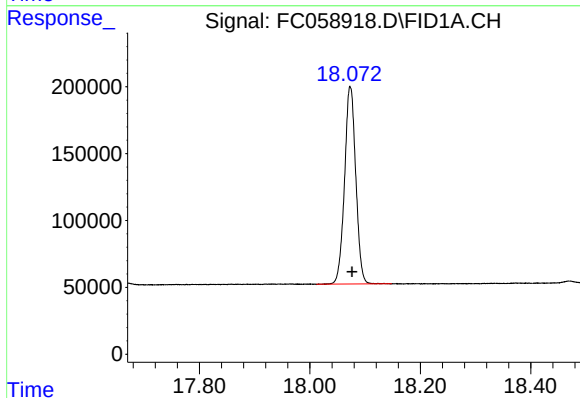
R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 2293024
Conc: 19.36 ug/ml



#17 n-Tricontane (C30)

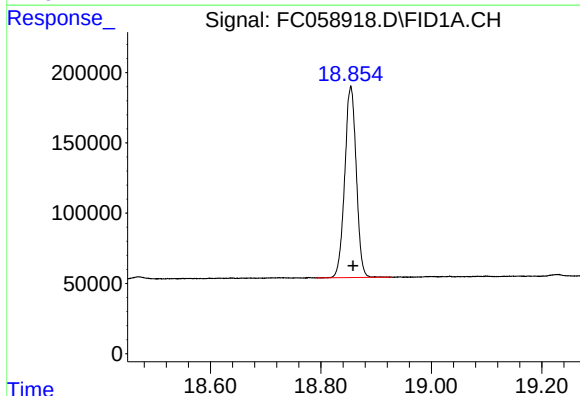
R.T.: 17.246 min
Delta R.T.: 0.000 min
Response: 2210810
Conc: 19.38 ug/ml

Instrument :
FID_F
ClientSampleId :



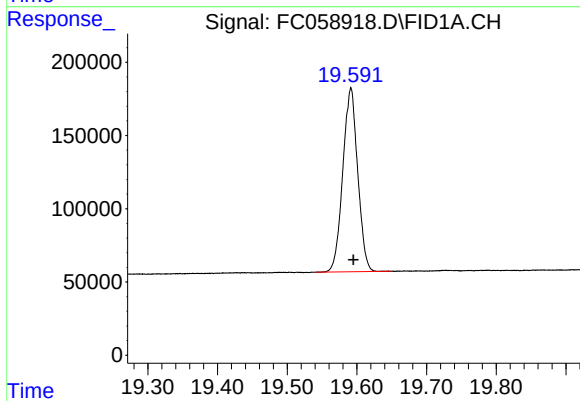
#18 n-Dotriacontane (C32)

R.T.: 18.073 min
Delta R.T.: -0.003 min
Response: 2084558
Conc: 19.46 ug/ml



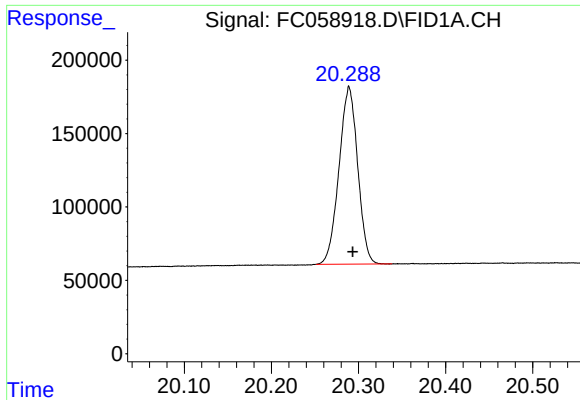
#19 n-Tetratriacontane (C34)

R.T.: 18.854 min
Delta R.T.: -0.004 min
Response: 1969684
Conc: 19.49 ug/ml



#20 n-Hexatriacontane (C36)

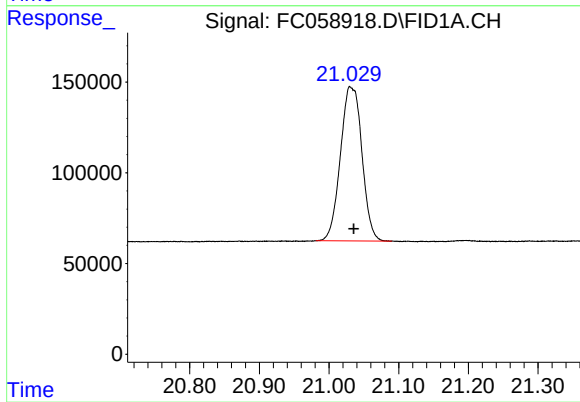
R.T.: 19.591 min
Delta R.T.: -0.004 min
Response: 1862722
Conc: 19.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.289 min
Delta R.T.: -0.004 min
Response: 1801111
Conc: 19.57 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.032 min
Delta R.T.: -0.004 min
Response: 1820602
Conc: 19.59 ug/ml