

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122319AL\
 Data File : FC045036.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2019 1:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 24 03:03:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.761	2212916	19.511 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
12) S 1-chlorooctadecane (S...	13.182	1737912	19.491 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
Target Compounds			
1) T n-Nonane (C9)	3.512	1967754	19.542 ug/ml
2) T n-Decane (C10)	4.585	1973032	19.558 ug/ml
3) T A~Naphthalene (C11.7)	6.185	2193290	19.573 ug/ml
4) T n-Dodecane (C12)	6.603	1988607	19.537 ug/ml
5) T A~2-methylnaphthalene...	7.240	2206886	19.579 ug/ml
6) T n-Tetradecane (C14)	8.394	1994724	19.571 ug/ml
7) T n-Hexadecane (C16)	9.991	2011023	19.533 ug/ml
8) T n-Octadecane (C18)	11.430	2026122	19.482 ug/ml
10) T n-Eicosane (C20)	12.737	2038044	19.480 ug/ml
11) T n-Heneicosane (C21)	13.347	2058476	19.464 ug/ml
13) T n-Docosane (C22)	13.933	2056664	19.452 ug/ml
14) T n-Tetracosane (C24)	15.033	2083877	19.504 ug/ml
15) T n-Hexacosane (C26)	16.052	2083578	19.536 ug/ml
16) T n-Octacosane (C28)	16.999	2067567	19.577 ug/ml
17) T n-Tricontane (C30)	17.885	1994008	19.561 ug/ml
18) T n-Dotriacontane (C32)	18.716	1690883	19.545 ug/ml
19) T n-Tetratriacontane (C34)	19.495	1440991	19.670 ug/ml
20) T n-Hexatriacontane (C36)	20.234	1286288	19.573 ug/ml
21) T n-Octatriacontane (C38)	21.004	1163360	19.698 ug/ml
22) T n-Tetracontane (C40)	21.974	1149311	19.433 ug/ml

(f)=RT Delta > 1/2 Window

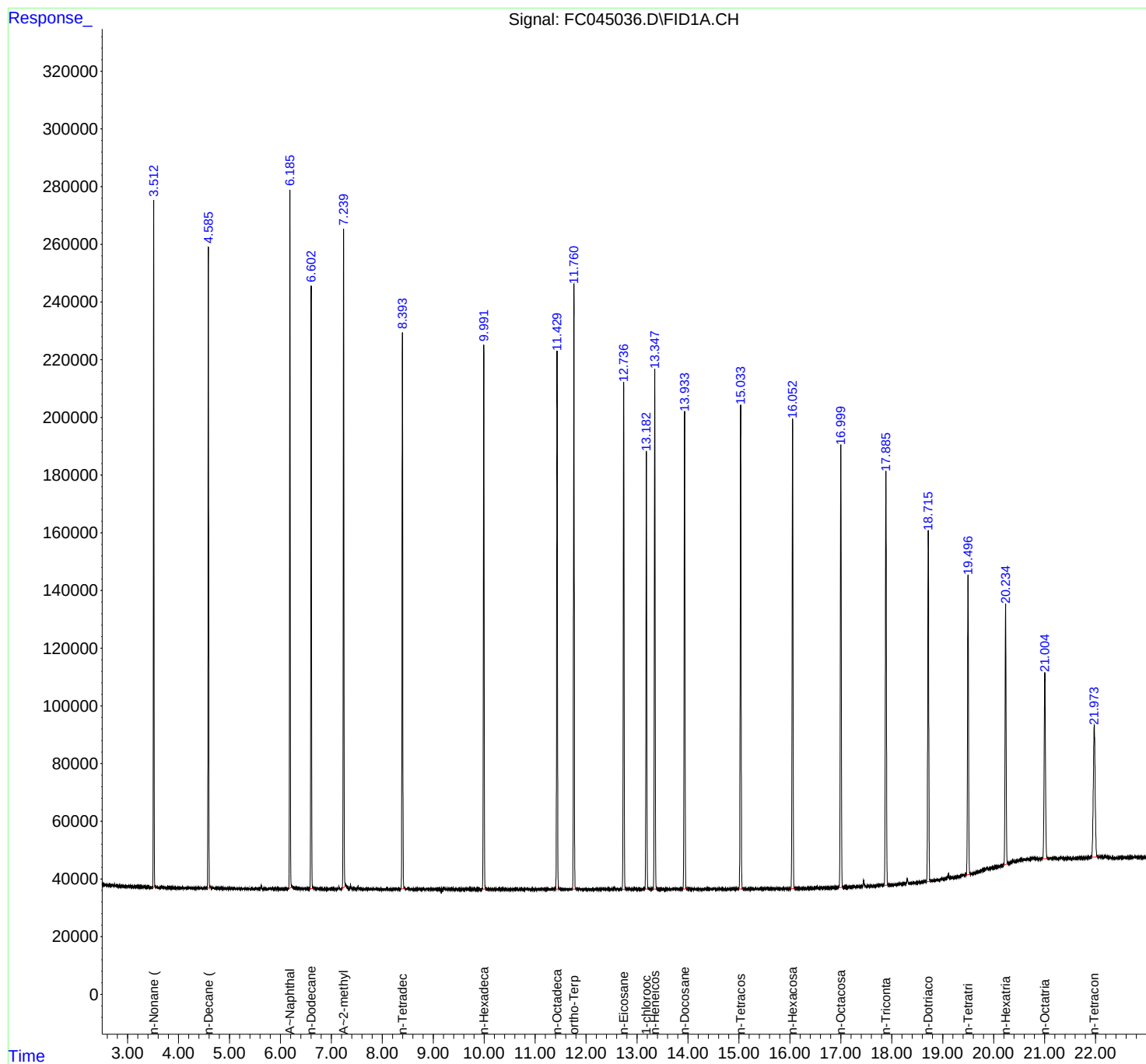
(m)=manual int.

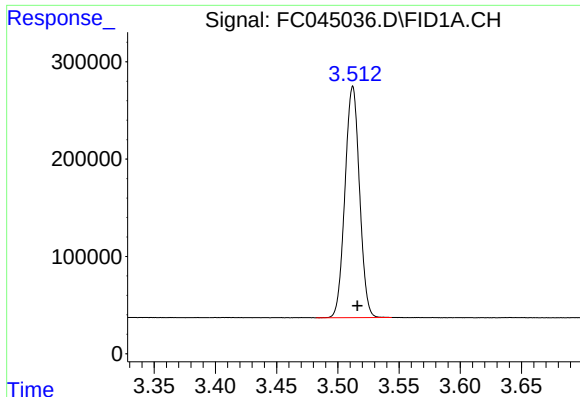
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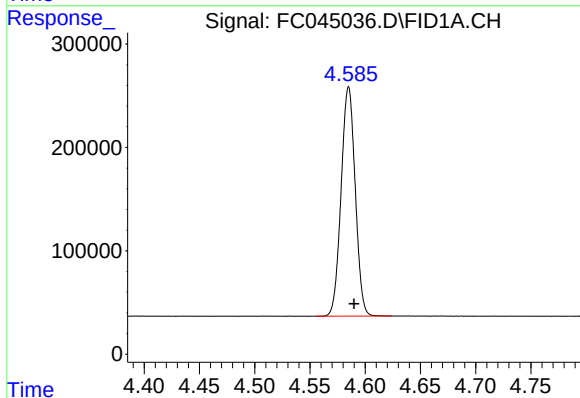




#1 n-Nonane (C9)

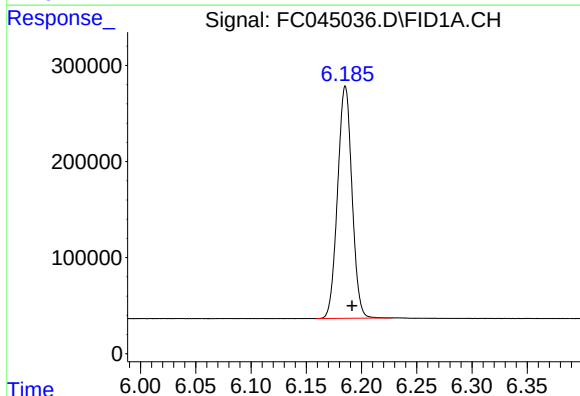
R.T.: 3.512 min
Delta R.T.: -0.004 min
Response: 1967754
Conc: 19.54 ug/ml

Instrument :
FID_C
ClientSampleId :



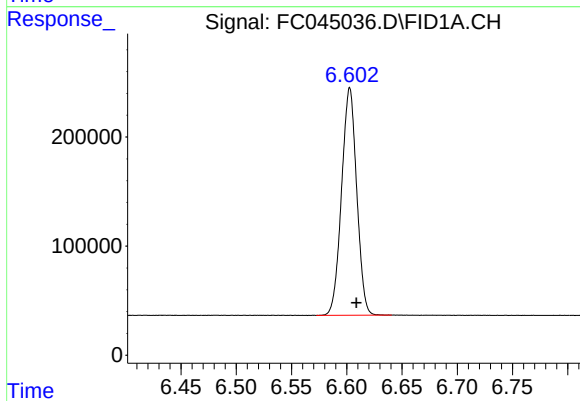
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 1973032
Conc: 19.56 ug/ml



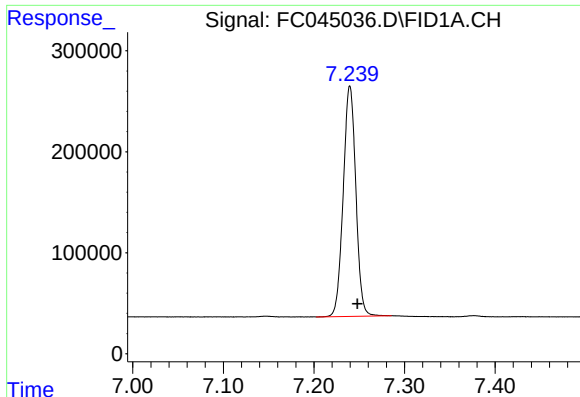
#3 A~Naphthalene (C11.7)

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 2193290
Conc: 19.57 ug/ml



#4 n-Dodecane (C12)

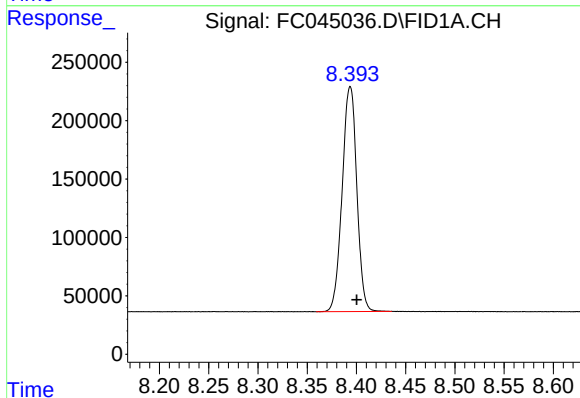
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 1988607
Conc: 19.54 ug/ml



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

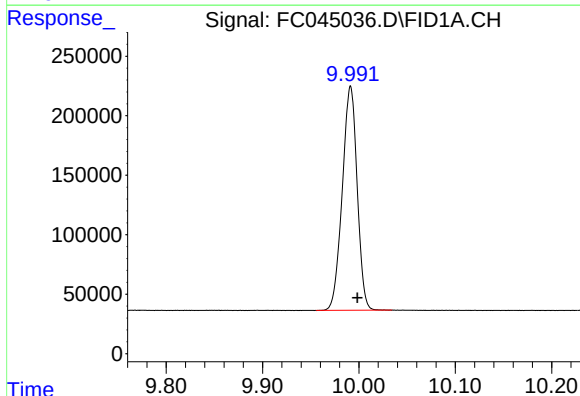
R.T.: 7.240 min
Delta R.T.: -0.008 min
Response: 2206886
Conc: 19.58 ug/ml

Instrument :
FID_C
ClientSampleId :



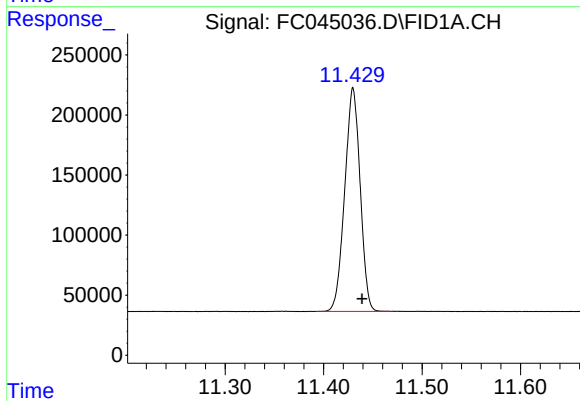
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 1994724
Conc: 19.57 ug/ml



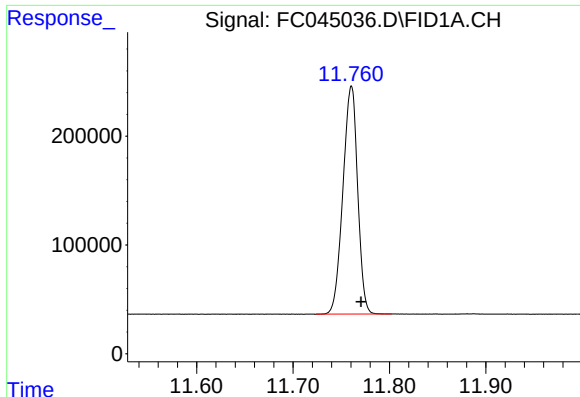
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 2011023
Conc: 19.53 ug/ml



#8 n-Octadecane (C18)

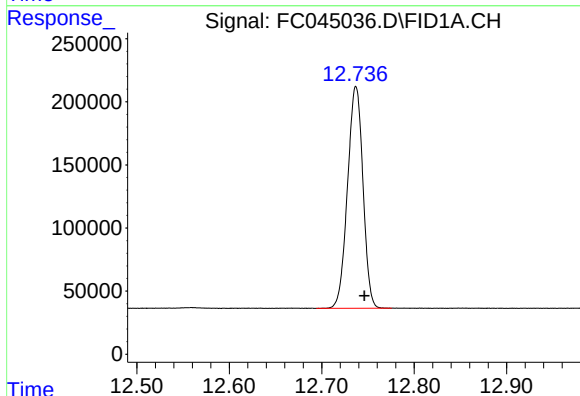
R.T.: 11.430 min
Delta R.T.: -0.009 min
Response: 2026122
Conc: 19.48 ug/ml



#9 ortho-Terphenyl (SURR)

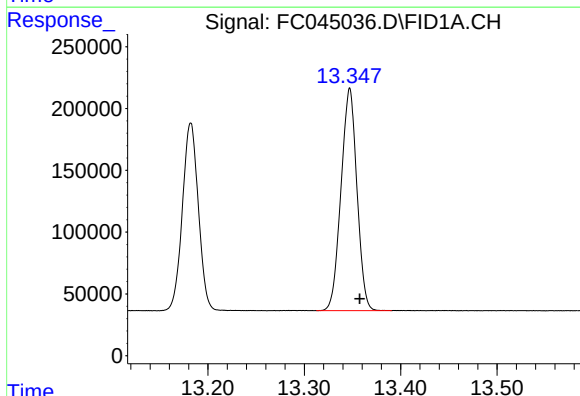
R.T.: 11.761 min
Delta R.T.: -0.010 min
Response: 2212916
Conc: 19.51 ug/ml

Instrument :
FID_C
ClientSampleId :



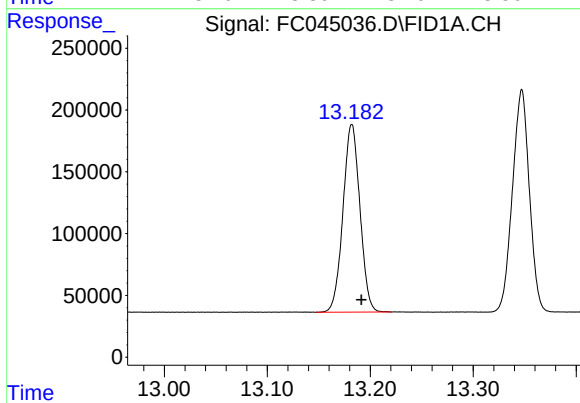
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.009 min
Response: 2038044
Conc: 19.48 ug/ml



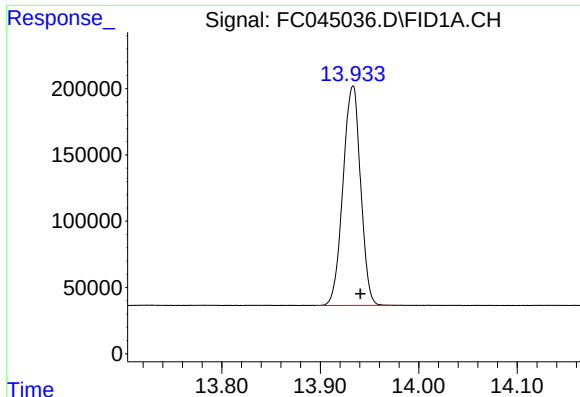
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.010 min
Response: 2058476
Conc: 19.46 ug/ml



#12 1-chlorooctadecane (SURR)

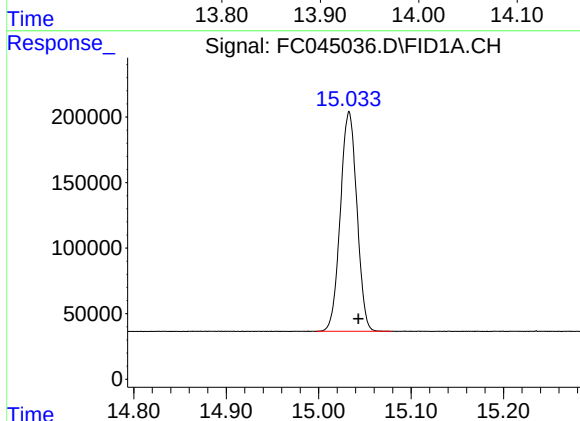
R.T.: 13.182 min
Delta R.T.: -0.009 min
Response: 1737912
Conc: 19.49 ug/ml



#13 n-Docosane (C22)

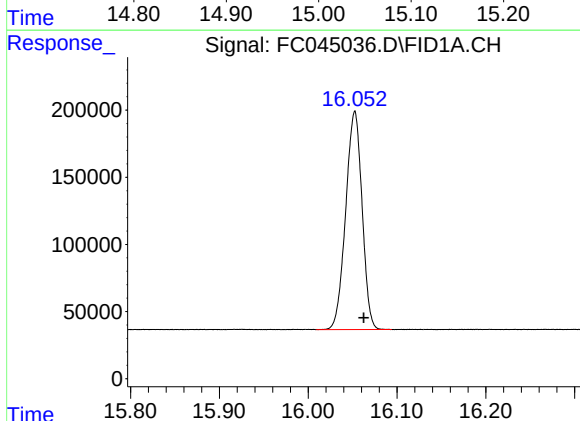
R.T.: 13.933 min
Delta R.T.: -0.008 min
Response: 2056664
Conc: 19.45 ug/ml

Instrument :
FID_C
ClientSampleId :



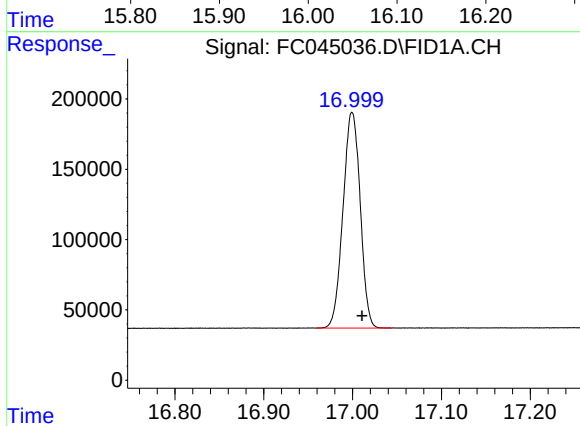
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: -0.010 min
Response: 2083877
Conc: 19.50 ug/ml



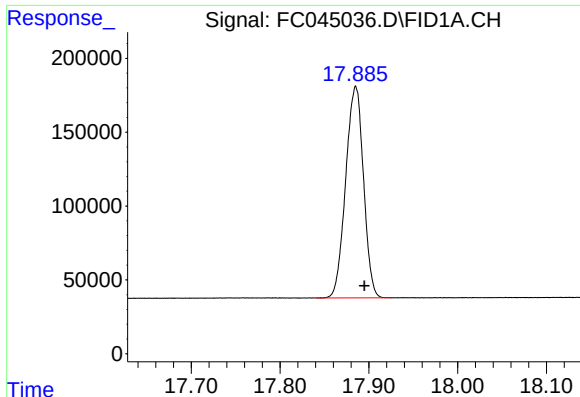
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.010 min
Response: 2083578
Conc: 19.54 ug/ml



#16 n-Octacosane (C28)

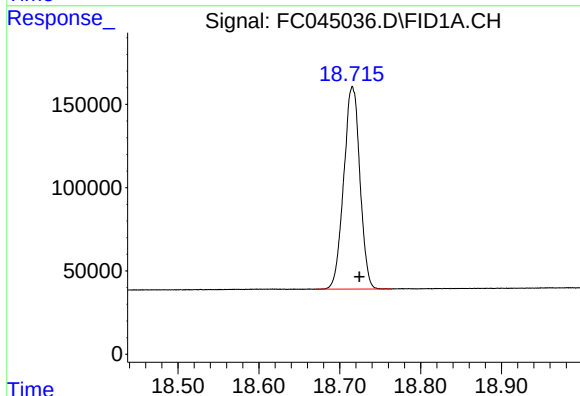
R.T.: 16.999 min
Delta R.T.: -0.011 min
Response: 2067567
Conc: 19.58 ug/ml



#17 n-Tricontane (C30)

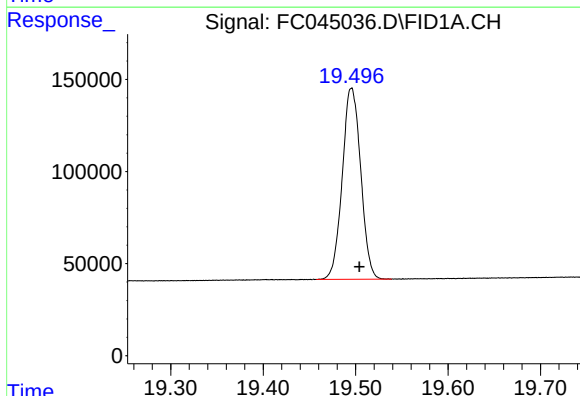
R.T.: 17.885 min
Delta R.T.: -0.010 min
Response: 1994008
Conc: 19.56 ug/ml

Instrument :
FID_C
ClientSampleId :



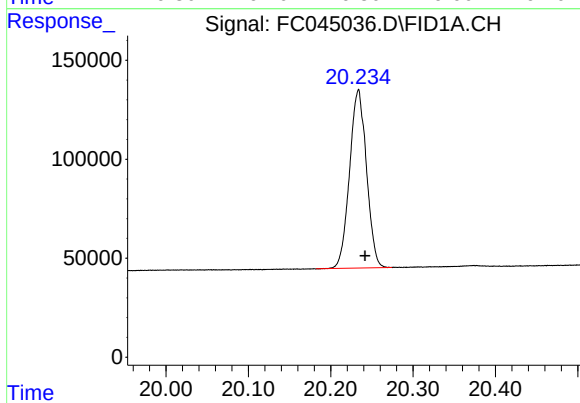
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: -0.009 min
Response: 1690883
Conc: 19.55 ug/ml



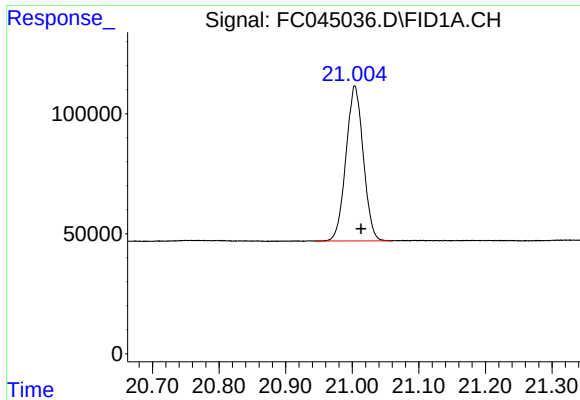
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: -0.009 min
Response: 1440991
Conc: 19.67 ug/ml



#20 n-Hexatriacontane (C36)

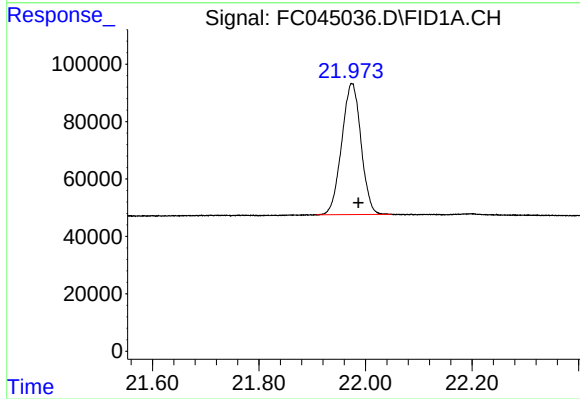
R.T.: 20.234 min
Delta R.T.: -0.008 min
Response: 1286288
Conc: 19.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: -0.009 min
Response: 1163360
Conc: 19.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: -0.012 min
Response: 1149311
Conc: 19.43 ug/ml