

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090321AL\
 Data File : FC055519.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2021 17:03
 Operator : AJ\MA
 Sample : PB138923BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 22:47:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.660	5731873	45.882 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
12) S 1-chlorooctadecane (S...	13.090	4428250	44.745 ug/ml
Spiked Amount 50.000		Recovery =	89.49%
Target Compounds			
1) T n-Nonane (C9)	3.429	5902712	54.607 ug/ml
2) T n-Decane (C10)	4.484	6181306	56.689 ug/ml
3) T A~Naphthalene (C11.7)	6.066	6604726	53.600 ug/ml
4) T n-Dodecane (C12)	6.495	6270878	57.271 ug/ml
5) T A~2-methylnaphthalene...	7.124	6265621	50.348 ug/ml
6) T n-Tetradecane (C14)	8.293	6183276	55.517 ug/ml
7) T n-Hexadecane (C16)	9.894	6009542	53.175 ug/ml
8) T n-Octadecane (C18)	11.338	5975042	51.320 ug/ml
10) T n-Eicosane (C20)	12.646	5542143	47.431 ug/ml
11) T n-Heneicosane (C21)	13.258	5395833	45.846 ug/ml
13) T n-Docosane (C22)	13.844	5204012	44.612 ug/ml
14) T n-Tetracosane (C24)	14.939	9308103	79.926 ug/ml
15) T n-Hexacosane (C26)	15.968	4605283	40.653 ug/ml
16) T n-Octacosane (C28)	16.916	4460906	40.314 ug/ml
17) T n-Tricontane (C30)	17.803	4222642	39.711 ug/ml
18) T n-Dotriacontane (C32)	18.635	4064049	40.551 ug/ml
19) T n-Tetratriacontane (C34)	19.417	3687435	39.070 ug/ml
20) T n-Hexatriacontane (C36)	20.156	3053593	35.170 ug/ml
21) T n-Octatriacontane (C38)	20.904	2440201	29.938 ug/ml
22) T n-Tetracontane (C40)	21.841	2132467	26.551 ug/ml

(f)=RT Delta > 1/2 Window

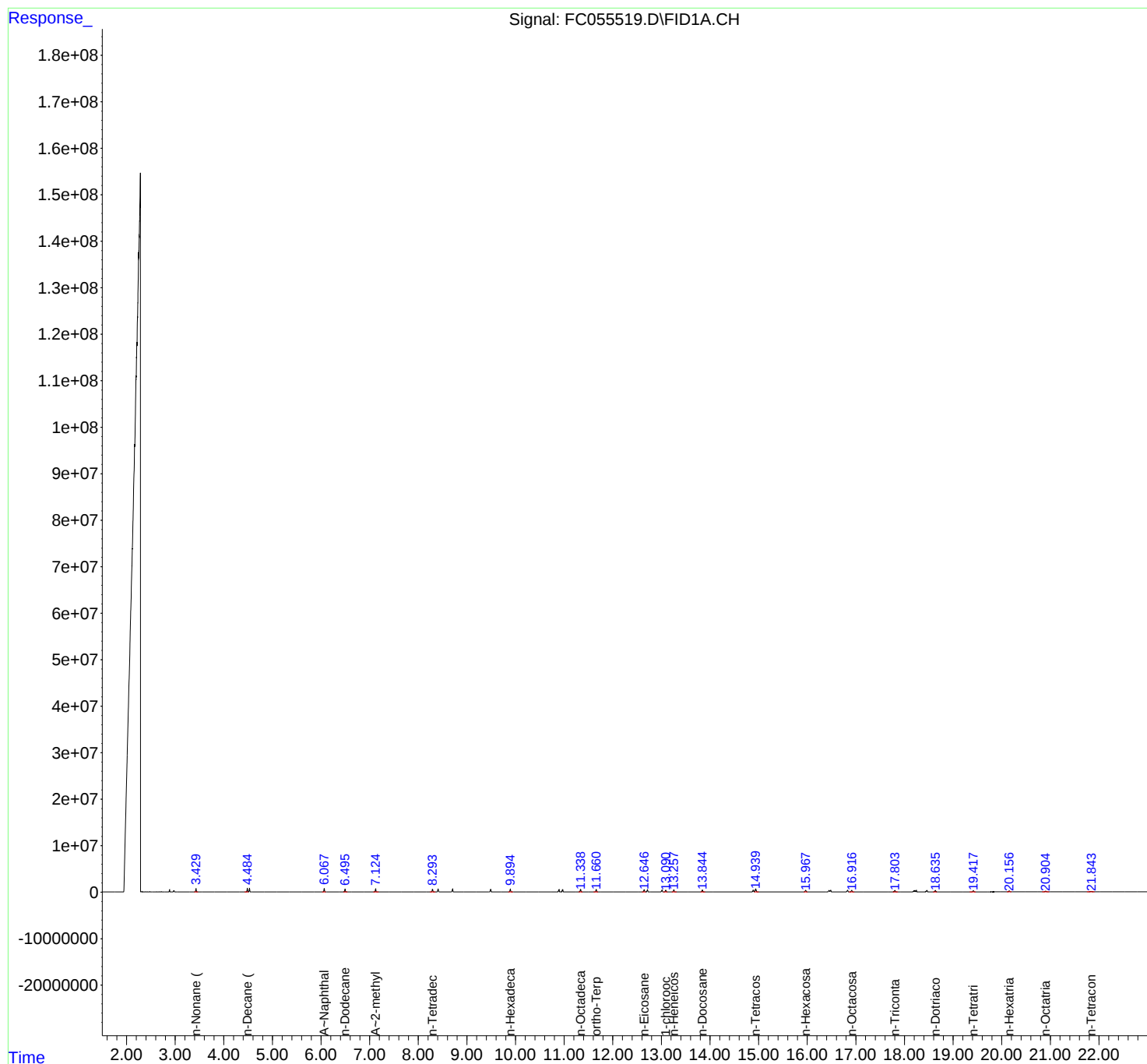
(m)=manual int.

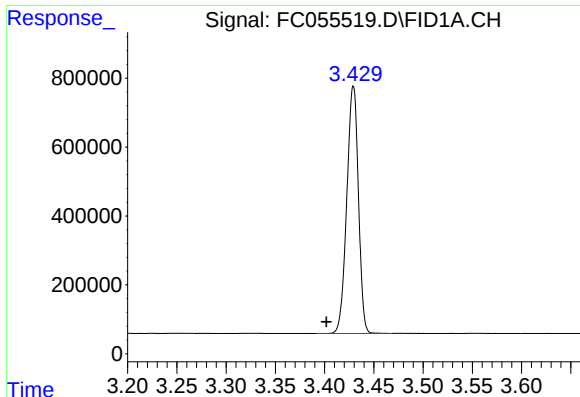
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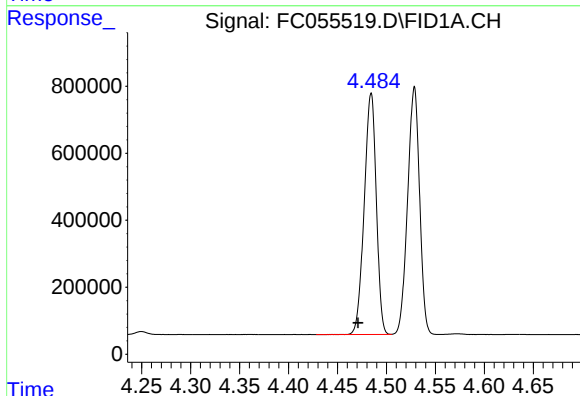




#1 n-Nonane (C9)

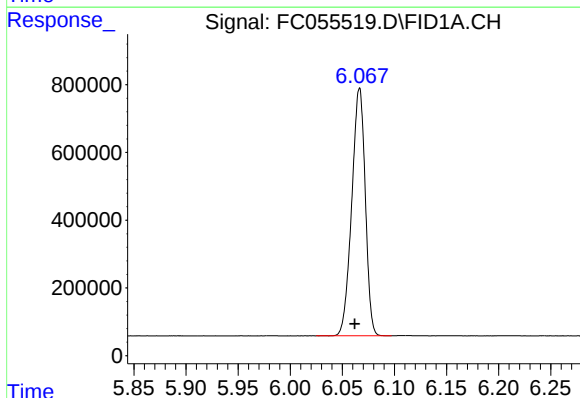
R.T.: 3.429 min
Delta R.T.: 0.027 min
Response: 5902712
Conc: 54.61 ug/ml

Instrument :
FID_C
ClientSampleId :



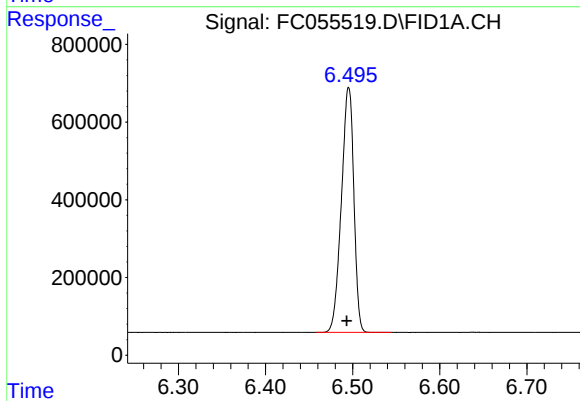
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: 0.013 min
Response: 6181306
Conc: 56.69 ug/ml



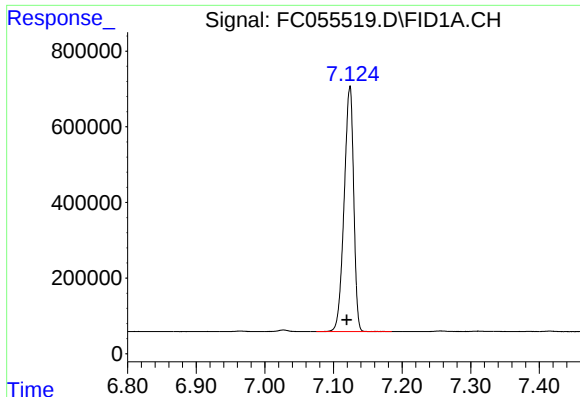
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 6604726
Conc: 53.60 ug/ml



#4 n-Dodecane (C12)

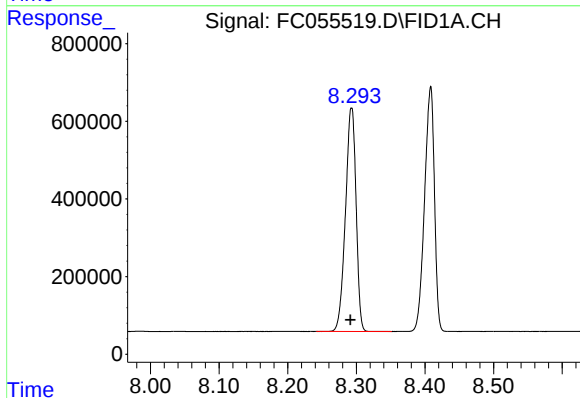
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 6270878
Conc: 57.27 ug/ml



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

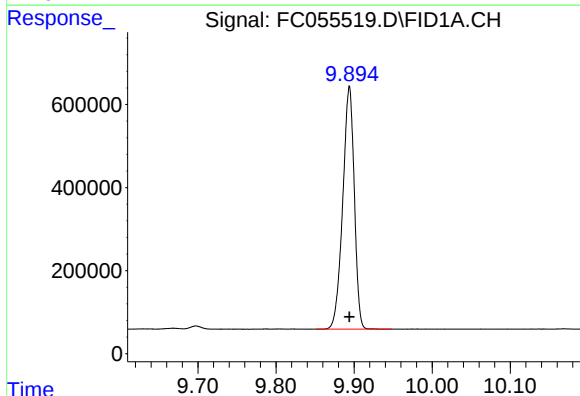
R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 6265621
Conc: 50.35 ug/ml

Instrument :
FID_C
ClientSampleId :



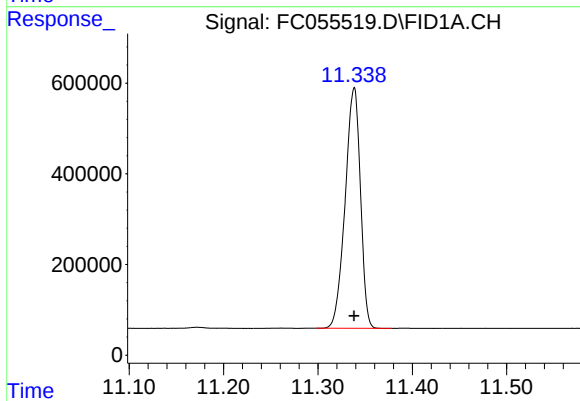
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 6183276
Conc: 55.52 ug/ml



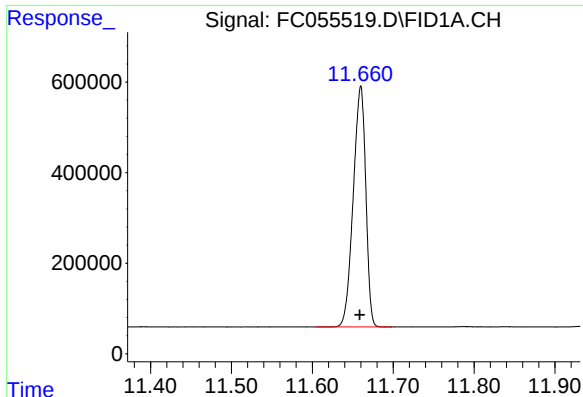
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 6009542
Conc: 53.17 ug/ml



#8 n-Octadecane (C18)

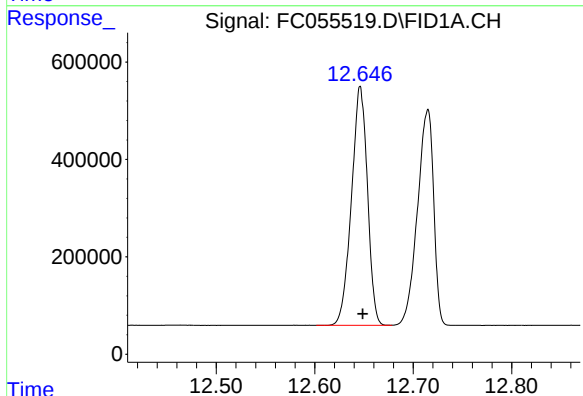
R.T.: 11.338 min
Delta R.T.: 0.000 min
Response: 5975042
Conc: 51.32 ug/ml



#9 ortho-Terphenyl (SURR)

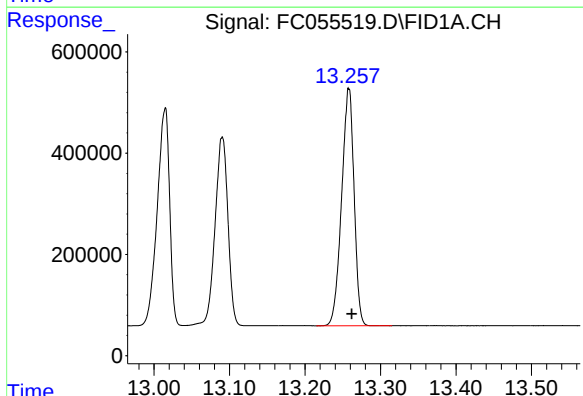
R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 5731873
Conc: 45.88 ug/ml

Instrument :
FID_C
ClientSampleId :



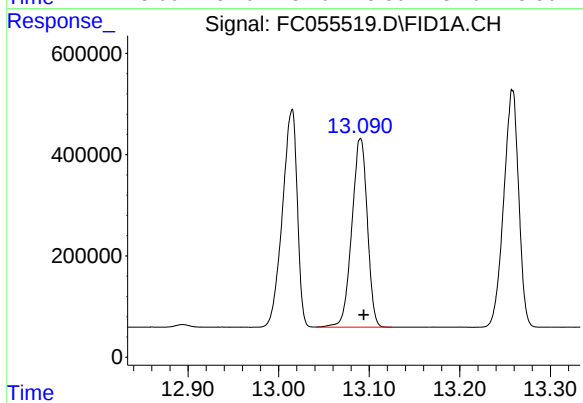
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.003 min
Response: 5542143
Conc: 47.43 ug/ml



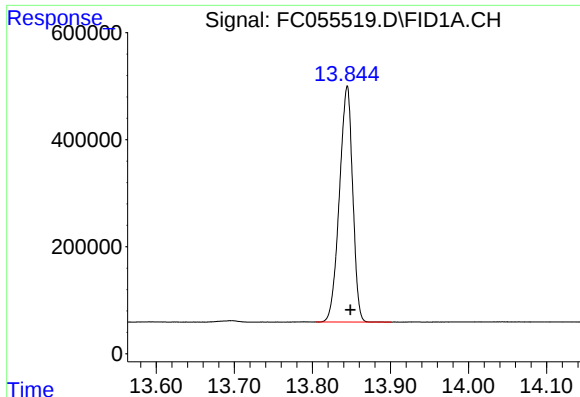
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: -0.004 min
Response: 5395833
Conc: 45.85 ug/ml



#12 1-chlorooctadecane (SURR)

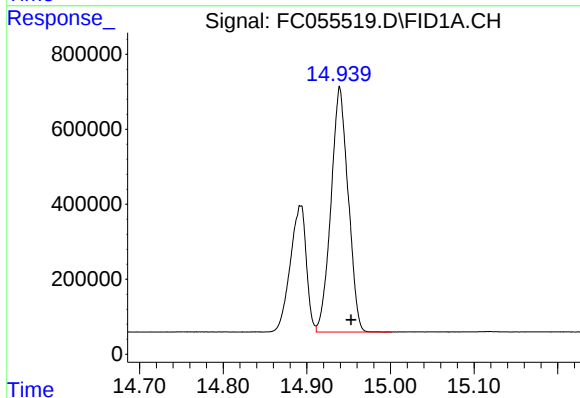
R.T.: 13.090 min
Delta R.T.: -0.004 min
Response: 4428250
Conc: 44.74 ug/ml



#13 n-Docosane (C22)

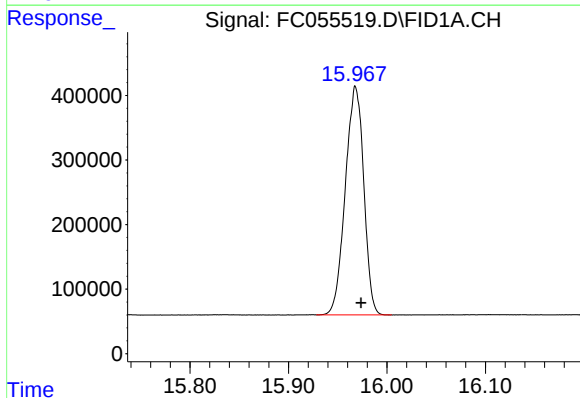
R.T.: 13.844 min
Delta R.T.: -0.005 min
Response: 5204012
Conc: 44.61 ug/ml

Instrument :
FID_C
ClientSampleId :



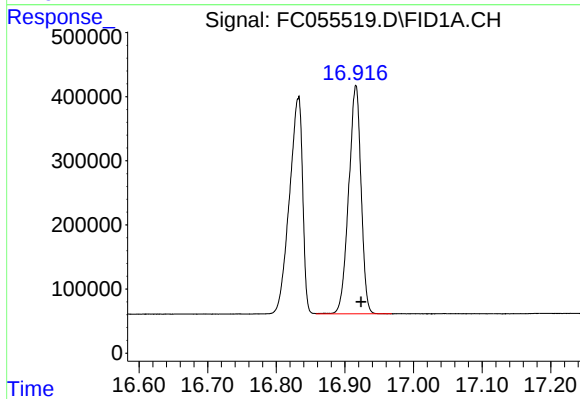
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: -0.014 min
Response: 9308103
Conc: 79.93 ug/ml



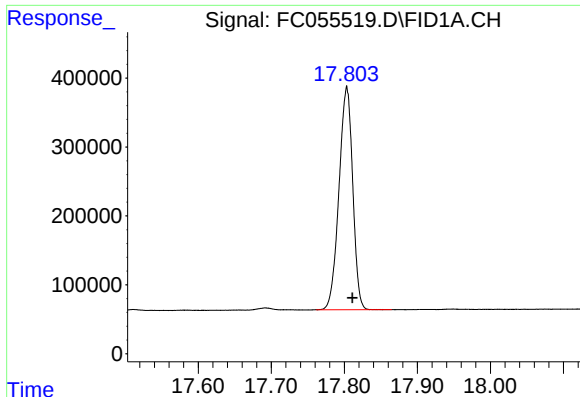
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: -0.005 min
Response: 4605283
Conc: 40.65 ug/ml



#16 n-Octacosane (C28)

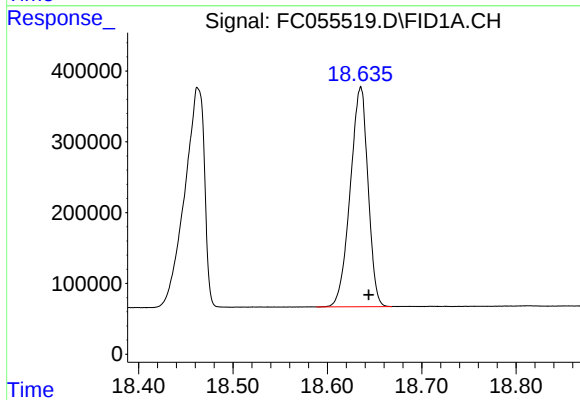
R.T.: 16.916 min
Delta R.T.: -0.008 min
Response: 4460906
Conc: 40.31 ug/ml



#17 n-Tricontane (C30)

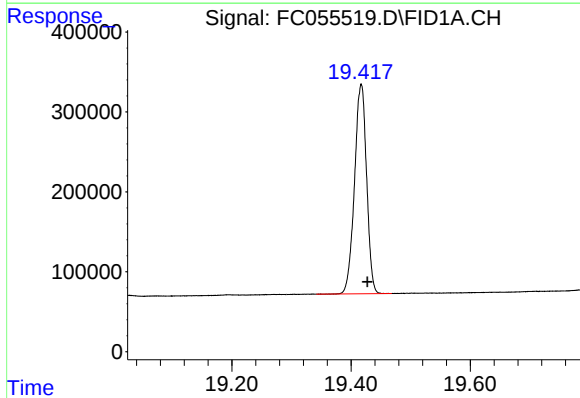
R.T.: 17.803 min
Delta R.T.: -0.008 min
Response: 4222642
Conc: 39.71 ug/ml

Instrument :
FID_C
ClientSampleId :



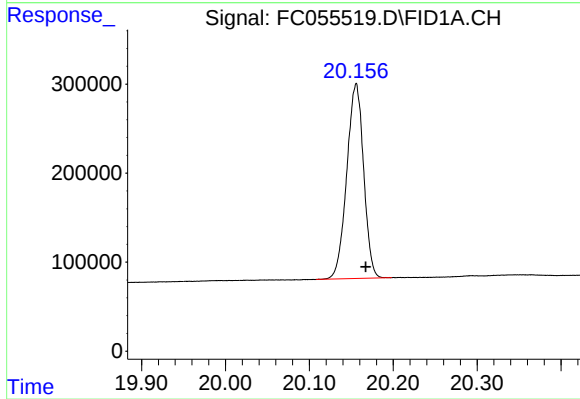
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: -0.009 min
Response: 4064049
Conc: 40.55 ug/ml



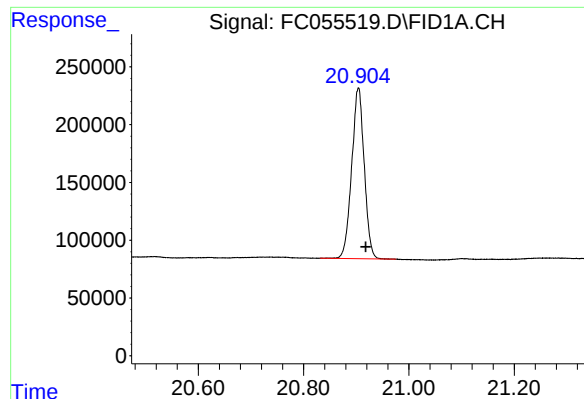
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.010 min
Response: 3687435
Conc: 39.07 ug/ml



#20 n-Hexatriacontane (C36)

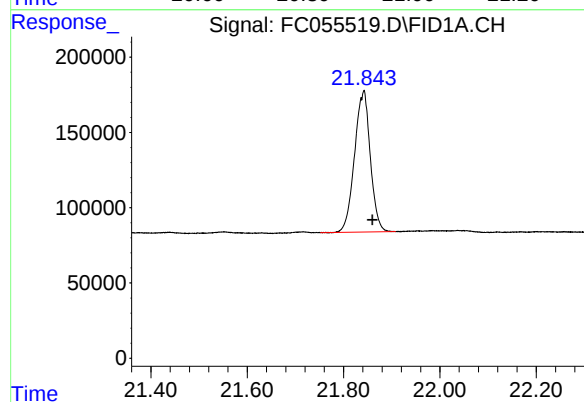
R.T.: 20.156 min
Delta R.T.: -0.012 min
Response: 3053593
Conc: 35.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: -0.014 min
Response: 2440201
Conc: 29.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: -0.018 min
Response: 2132467
Conc: 26.55 ug/ml