

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051102.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2020 19:22
 Operator : DD\AJ
 Sample : L4931-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 00:28:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.599	3578664	29.085 ug/ml
Spiked Amount 50.000		Recovery =	58.17%
12) S 1-chlorooctadecane (S...	13.032	2904710	29.776 ug/ml
Spiked Amount 50.000		Recovery =	59.55%
Target Compounds			
1) T n-Nonane (C9)	3.371	5660577	53.191 ug/ml
2) T n-Decane (C10)	4.430	6041072	56.880 ug/ml
3) T A~Naphthalene (C11.7)	6.016	6670140	59.330 ug/ml
4) T n-Dodecane (C12)	6.442	6144883	56.475 ug/ml
5) T A~2-methylnaphthalene...	7.073	6550882	57.965 ug/ml
6) T n-Tetradecane (C14)	8.238	6108814	56.458 ug/ml
7) T n-Hexadecane (C16)	9.837	5913130	55.101 ug/ml
8) T n-Octadecane (C18)	11.280	5862290	51.398 ug/ml
10) T n-Eicosane (C20)	12.589	5688238	48.965 ug/ml
11) T n-Heneicosane (C21)	13.201	5590168	48.249 ug/ml
13) T n-Docosane (C22)	13.786	5509577	47.569 ug/ml
14) T n-Tetracosane (C24)	14.892	11076100	96.306 ug/ml
15) T n-Hexacosane (C26)	15.911	5260241	46.718 ug/ml
16) T n-Octacosane (C28)	16.856	5606701	50.635 ug/ml
17) T n-Tricontane (C30)	17.746	5217895	49.121 ug/ml
18) T n-Dotriacontane (C32)	18.575	5242677	53.656 ug/ml
19) T n-Tetratriacontane (C34)	19.358	5477747	61.376 ug/ml
20) T n-Hexatriacontane (C36)	20.095	4461612	53.494 ug/ml
21) T n-Octatriacontane (C38)	20.834	3827433	49.148 ug/ml
22) T n-Tetracontane (C40)	21.757	3552503	42.905 ug/ml

(f)=RT Delta > 1/2 Window

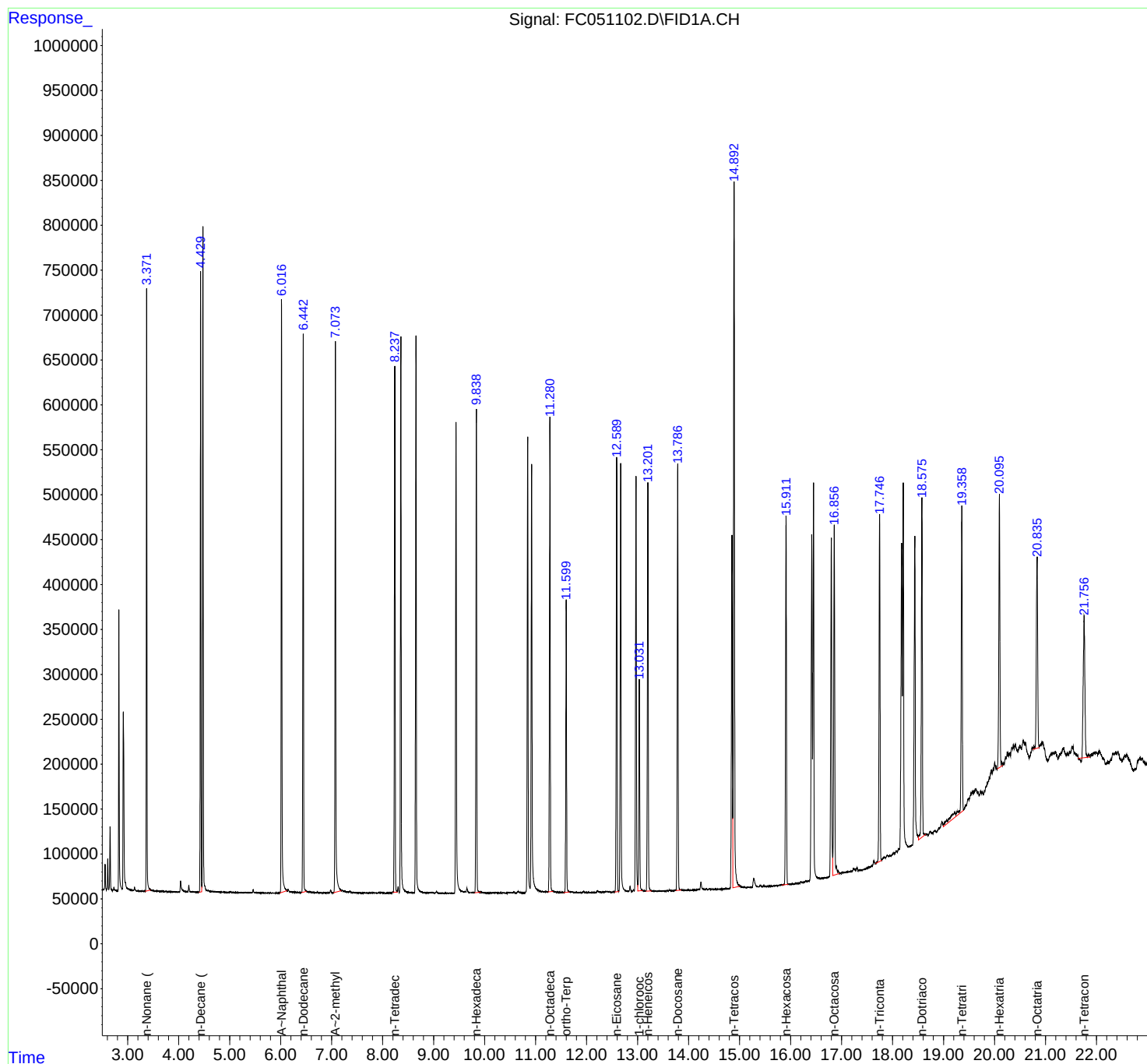
(m)=manual int.

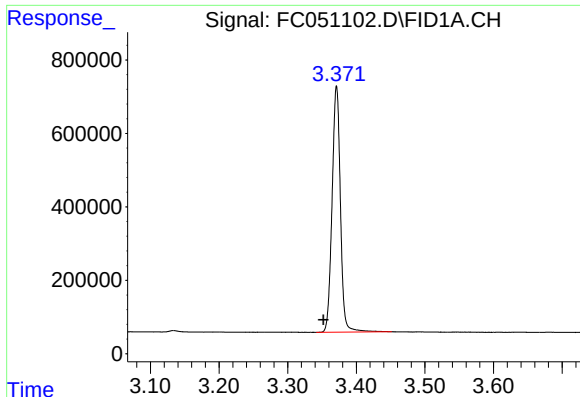
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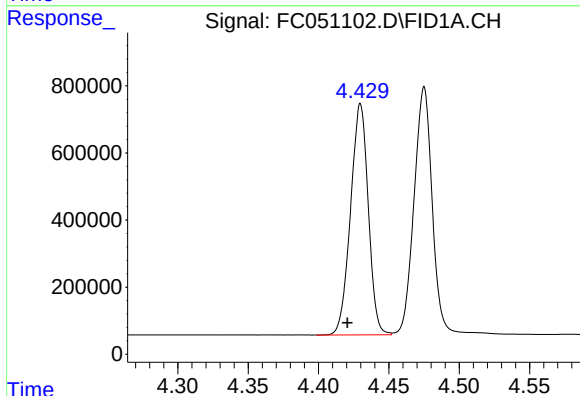




#1 n-Nonane (C9)

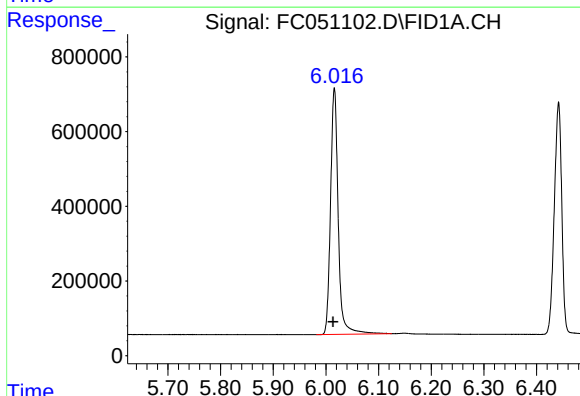
R.T.: 3.371 min
Delta R.T.: 0.019 min
Response: 5660577
Conc: 53.19 ug/ml

Instrument :
FID_C
ClientSampleId :



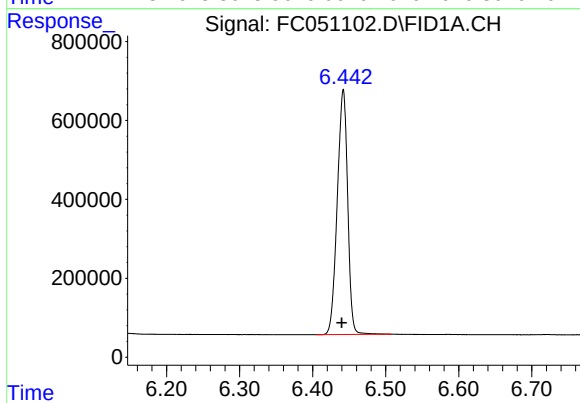
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.009 min
Response: 6041072
Conc: 56.88 ug/ml



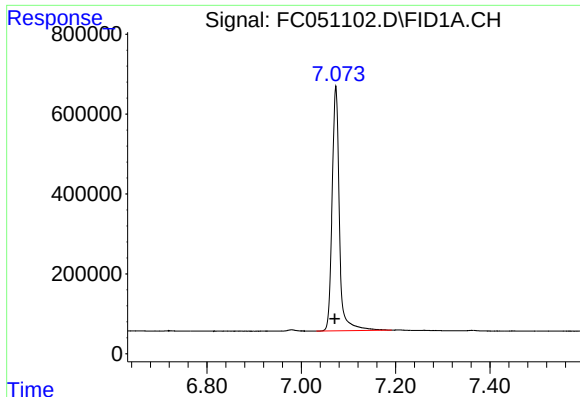
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 6670140
Conc: 59.33 ug/ml



#4 n-Dodecane (C12)

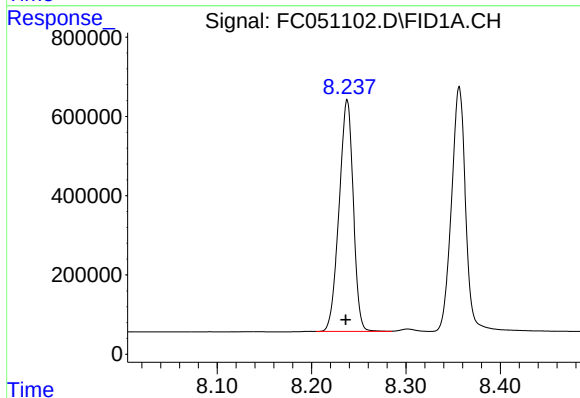
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 6144883
Conc: 56.48 ug/ml



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

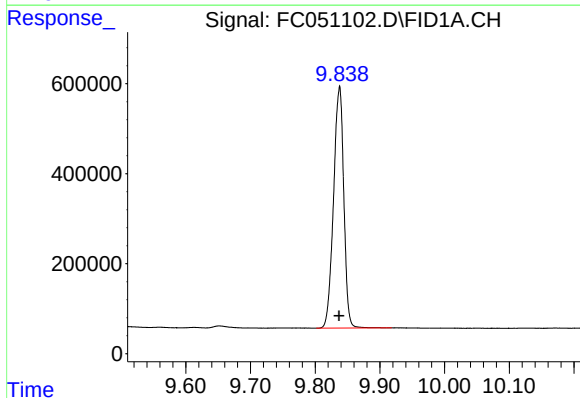
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 6550882
Conc: 57.96 ug/ml

Instrument :
FID_C
ClientSampleId :



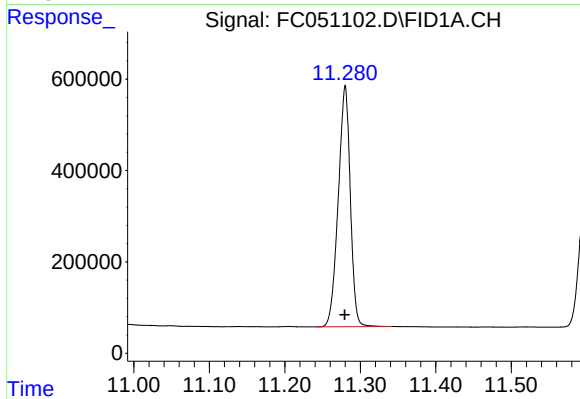
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 6108814
Conc: 56.46 ug/ml



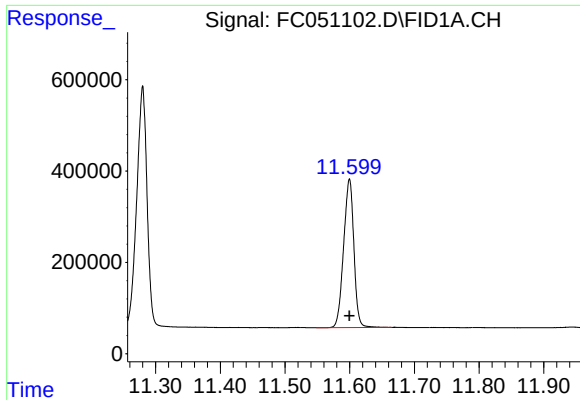
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 5913130
Conc: 55.10 ug/ml



#8 n-Octadecane (C18)

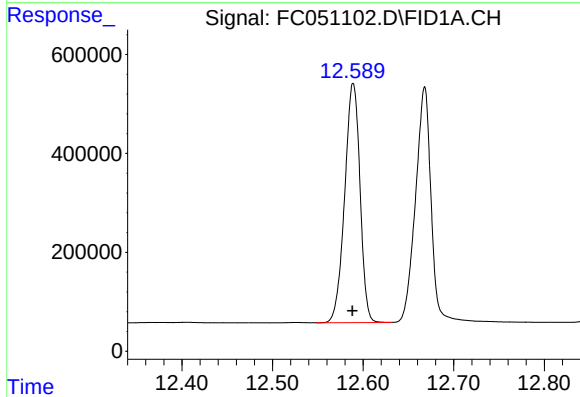
R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 5862290
Conc: 51.40 ug/ml



#9 ortho-Terphenyl (SURR)

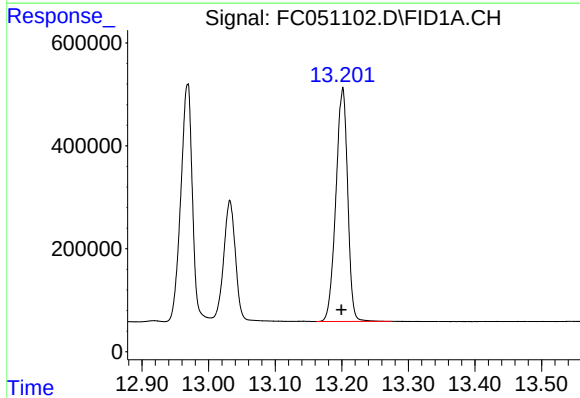
R.T.: 11.599 min
Delta R.T.: 0.000 min
Response: 3578664
Conc: 29.08 ug/ml

Instrument :
FID_C
ClientSampleId :



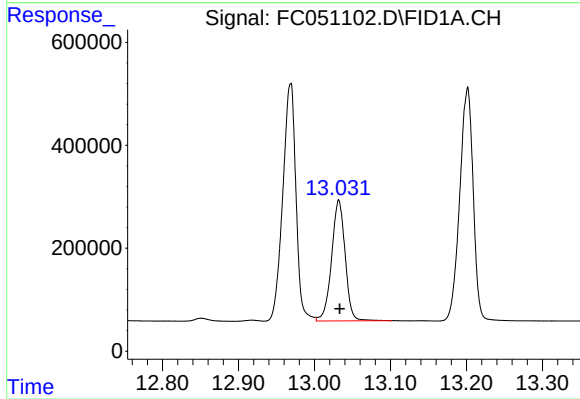
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.000 min
Response: 5688238
Conc: 48.96 ug/ml



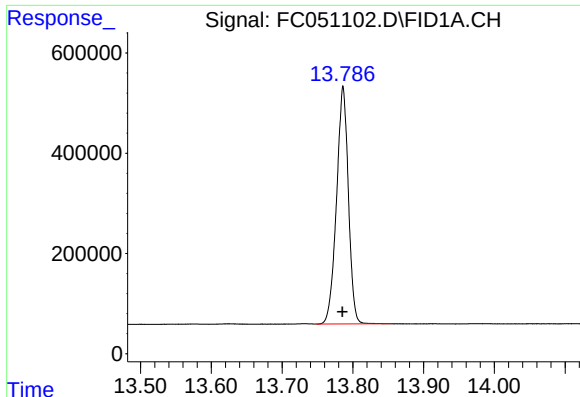
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: 0.002 min
Response: 5590168
Conc: 48.25 ug/ml



#12 1-chlorooctadecane (SURR)

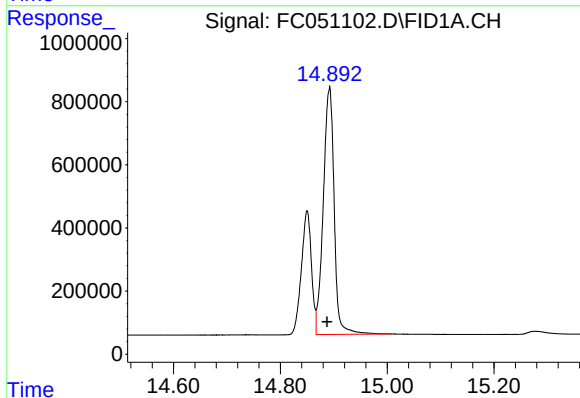
R.T.: 13.032 min
Delta R.T.: -0.001 min
Response: 2904710
Conc: 29.78 ug/ml



#13 n-Docosane (C22)

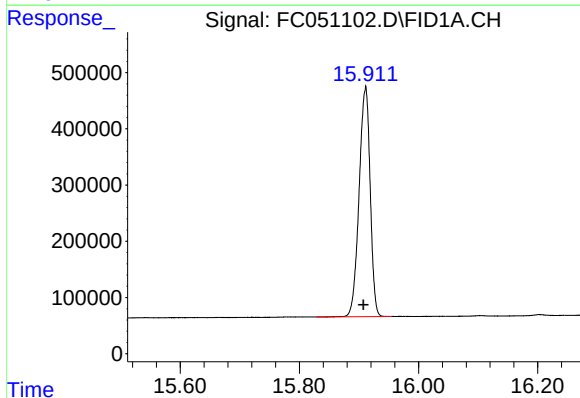
R.T.: 13.786 min
Delta R.T.: 0.000 min
Response: 5509577
Conc: 47.57 ug/ml

Instrument :
FID_C
ClientSampleId :



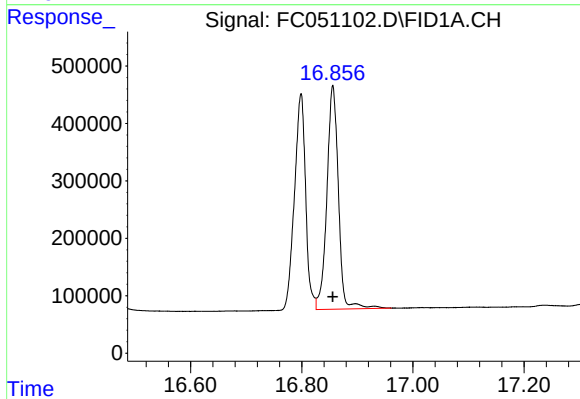
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: 0.004 min
Response: 11076100
Conc: 96.31 ug/ml



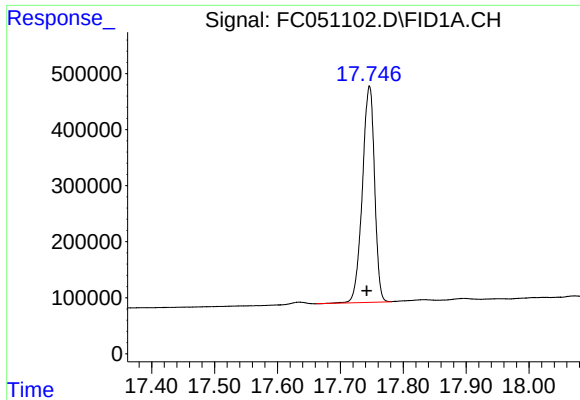
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.003 min
Response: 5260241
Conc: 46.72 ug/ml



#16 n-Octacosane (C28)

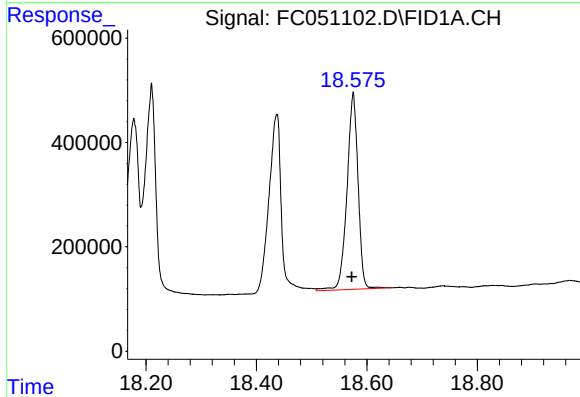
R.T.: 16.856 min
Delta R.T.: 0.000 min
Response: 5606701
Conc: 50.64 ug/ml



#17 n-Tricontane (C30)

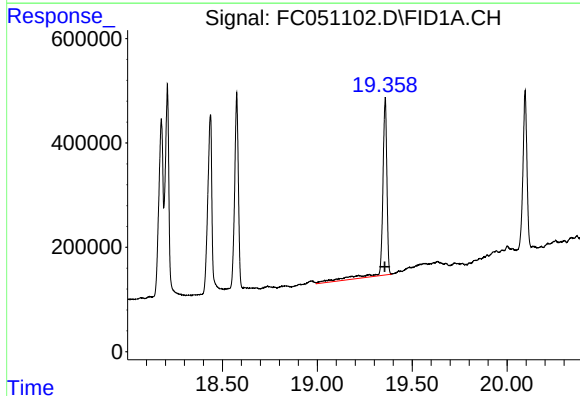
R.T.: 17.746 min
Delta R.T.: 0.004 min
Response: 5217895
Conc: 49.12 ug/ml

Instrument :
FID_C
ClientSampleId :



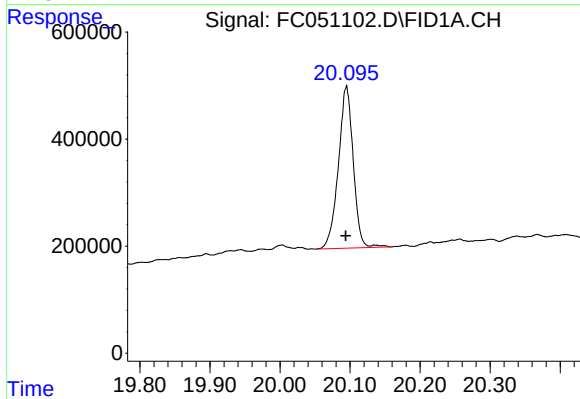
#18 n-Dotriacontane (C32)

R.T.: 18.575 min
Delta R.T.: 0.002 min
Response: 5242677
Conc: 53.66 ug/ml



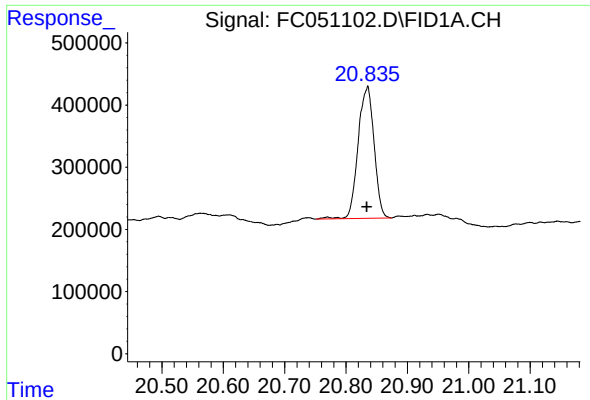
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: 0.003 min
Response: 5477747
Conc: 61.38 ug/ml



#20 n-Hexatriacontane (C36)

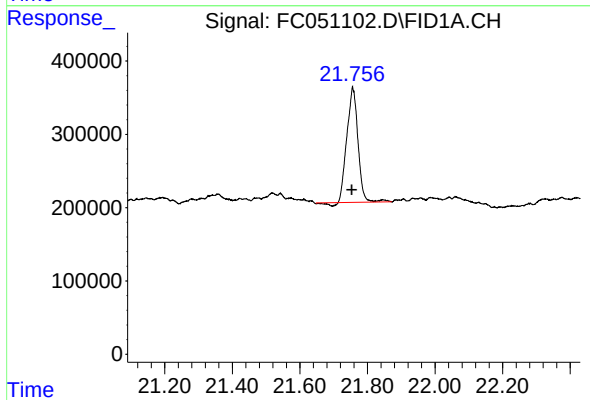
R.T.: 20.095 min
Delta R.T.: 0.000 min
Response: 4461612
Conc: 53.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.000 min
Response: 3827433
Conc: 49.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.757 min
Delta R.T.: 0.003 min
Response: 3552503
Conc: 42.91 ug/ml