

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112922AL\
 Data File : FC062313.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2022 15:57
 Operator : YP/AJ
 Sample : PB149323BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149323BSD

Integration File: sample.E
 Quant Time: Nov 30 04:27:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.595	6287642	46.064 ug/ml
Spiked Amount 50.000		Recovery =	92.13%
12) S 1-chlorooctadecane (S...	13.031	4573154	44.989 ug/ml
Spiked Amount 50.000		Recovery =	89.98%
Target Compounds			
1) T n-Nonane (C9)	3.359	6056214	43.513 ug/ml
2) T n-Decane (C10)	4.419	6215002	45.936 ug/ml
3) T A~Naphthalene (C11.7)	6.001	6650513	45.395 ug/ml
4) T n-Dodecane (C12)	6.436	6442410	48.224 ug/ml
5) T A~2-methylnaphthalene...	7.060	6425707	47.918 ug/ml
6) T n-Tetradecane (C14)	8.234	6518565	49.935 ug/ml
7) T n-Hexadecane (C16)	9.835	6996833	53.967 ug/ml
8) T n-Octadecane (C18)	11.280	7135367	55.881 ug/ml
10) T n-Eicosane (C20)	12.590	6702839	55.142 ug/ml
11) T n-Heneicosane (C21)	13.199	6519359	54.092 ug/ml
13) T n-Docosane (C22)	13.785	6403033	54.316 ug/ml
14) T n-Tetracosane (C24)	14.888	4766602	41.424 ug/ml
15) T n-Hexacosane (C26)	15.908	5883684	52.805 ug/ml
16) T n-Octacosane (C28)	16.856	5711204	52.089 ug/ml
17) T n-Tricontane (C30)	17.743	5587091	51.019 ug/ml
18) T n-Dotriacontane (C32)	18.574	5823779	52.729 ug/ml
19) T n-Tetratriacontane (C34)	19.356	6254406	57.203 ug/ml
20) T n-Hexatriacontane (C36)	20.095	6262537	59.755 ug/ml
21) T n-Octatriacontane (C38)	20.836	6434046	62.166 ug/ml
22) T n-Tetracontane (C40)	21.758	6397171	62.319 ug/ml

(f)=RT Delta > 1/2 Window

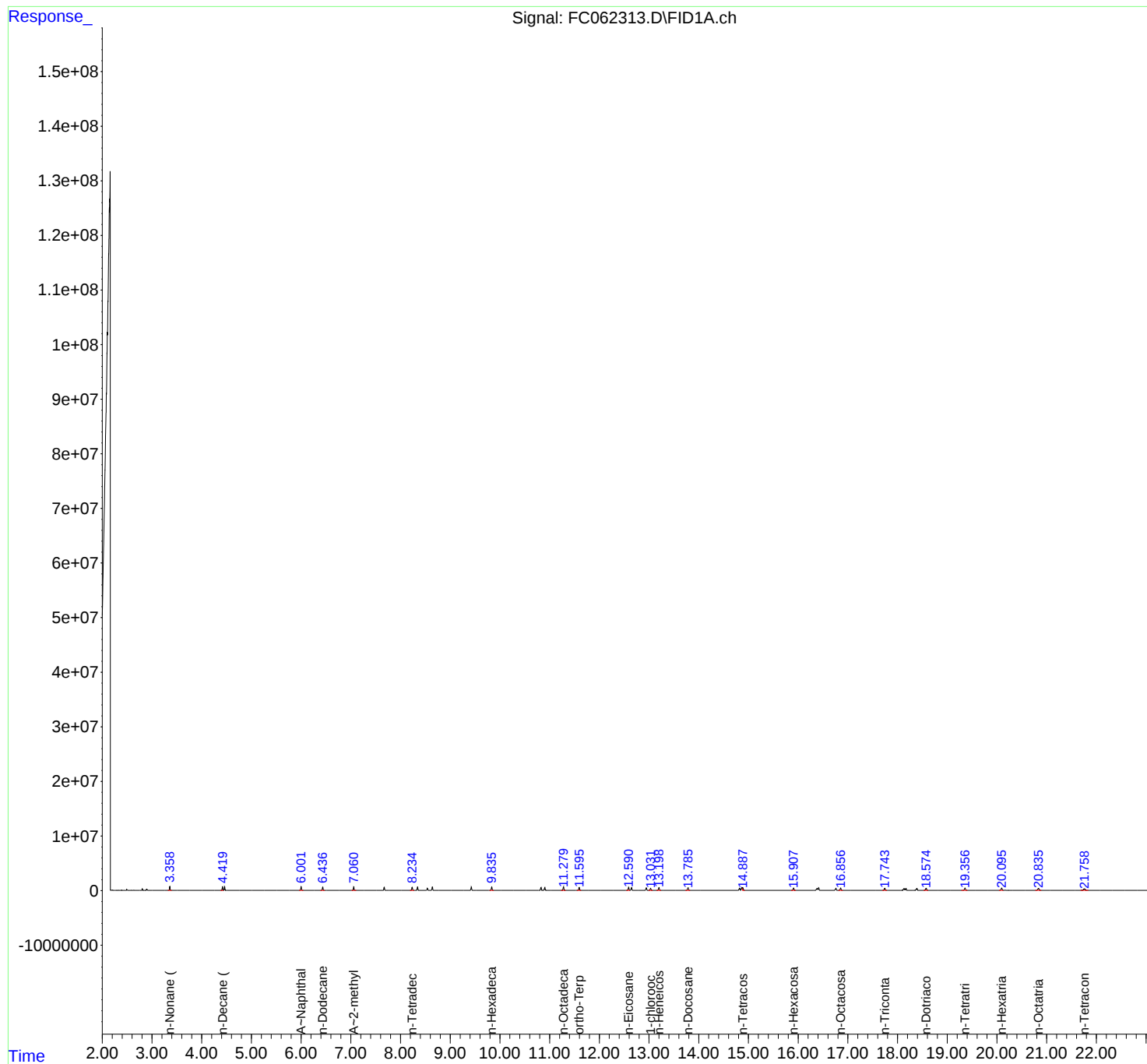
(m)=manual int.

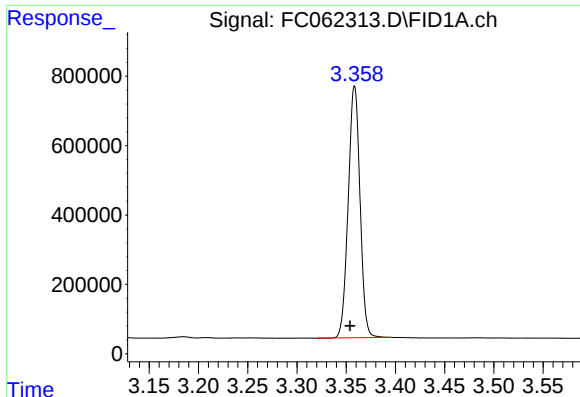
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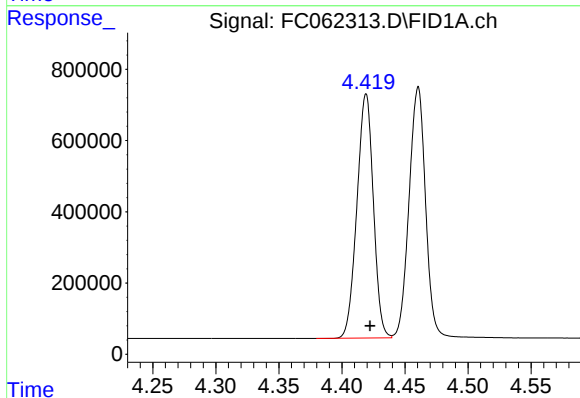




#1 n-Nonane (C9)

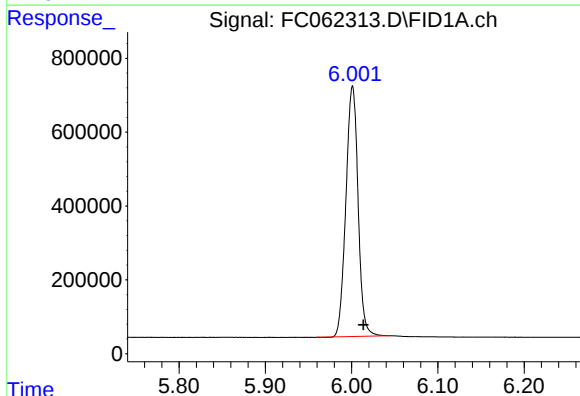
R.T.: 3.359 min
Delta R.T.: 0.005 min
Response: 6056214
Conc: 43.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149323BSD



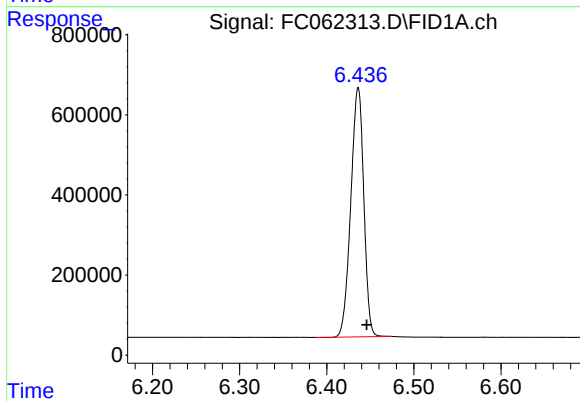
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 6215002
Conc: 45.94 ug/ml



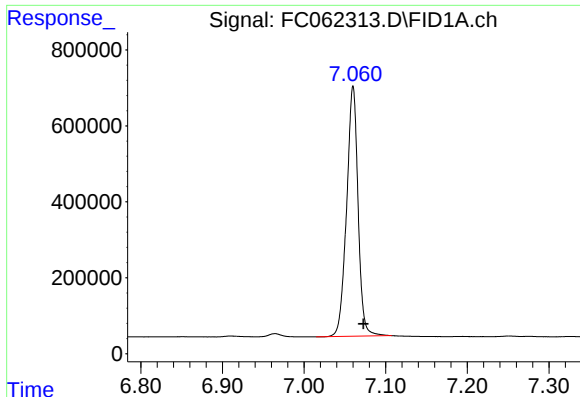
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 6650513
Conc: 45.40 ug/ml



#4 n-Dodecane (C12)

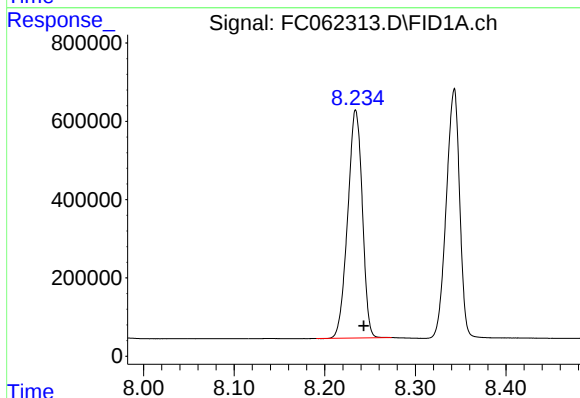
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 6442410
Conc: 48.22 ug/ml



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

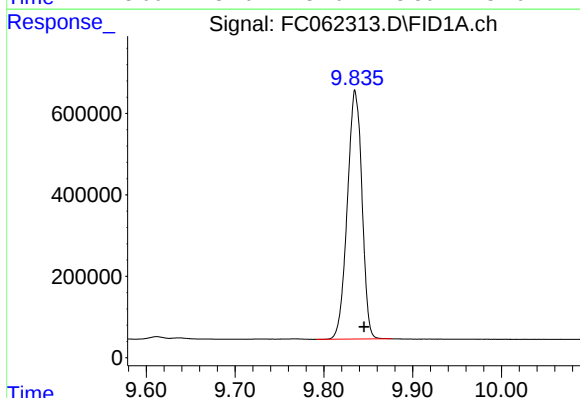
R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 6425707
Conc: 47.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149323BSD



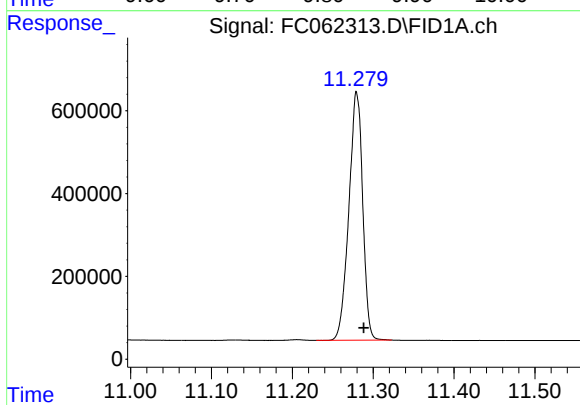
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 6518565
Conc: 49.93 ug/ml



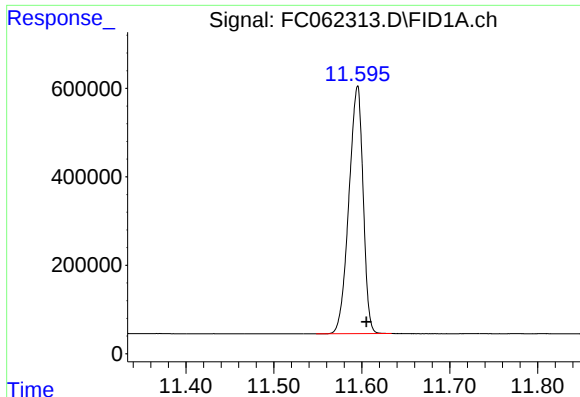
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.010 min
Response: 6996833
Conc: 53.97 ug/ml



#8 n-Octadecane (C18)

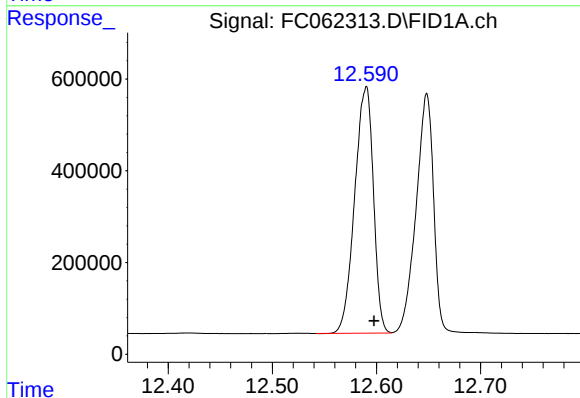
R.T.: 11.280 min
Delta R.T.: -0.009 min
Response: 7135367
Conc: 55.88 ug/ml



#9 ortho-Terphenyl (SURR)

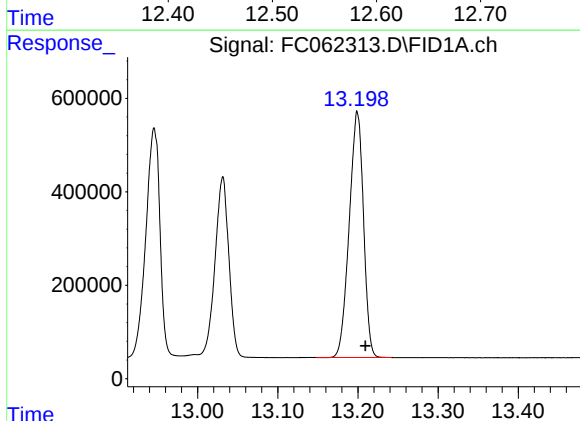
R.T.: 11.595 min
Delta R.T.: -0.010 min
Response: 6287642
Conc: 46.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149323BSD



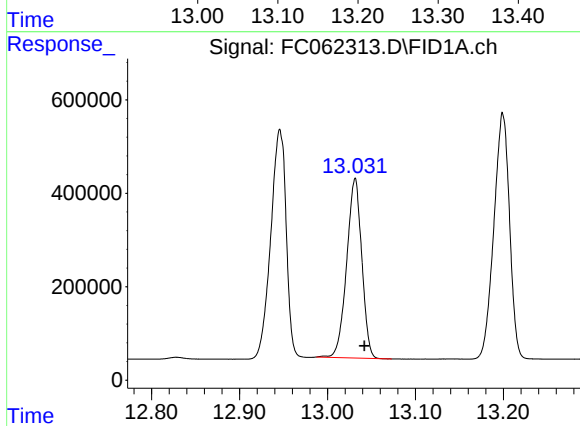
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: -0.007 min
Response: 6702839
Conc: 55.14 ug/ml



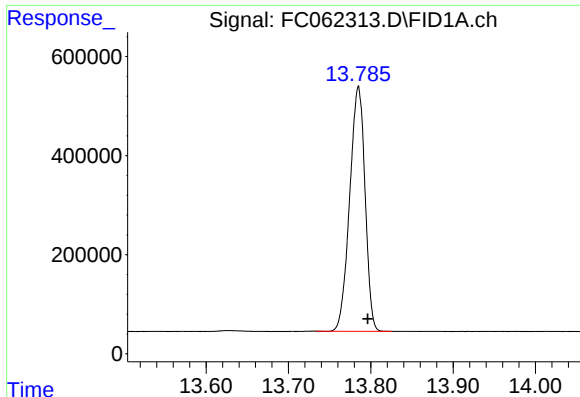
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: -0.010 min
Response: 6519359
Conc: 54.09 ug/ml



#12 1-chlorooctadecane (SURR)

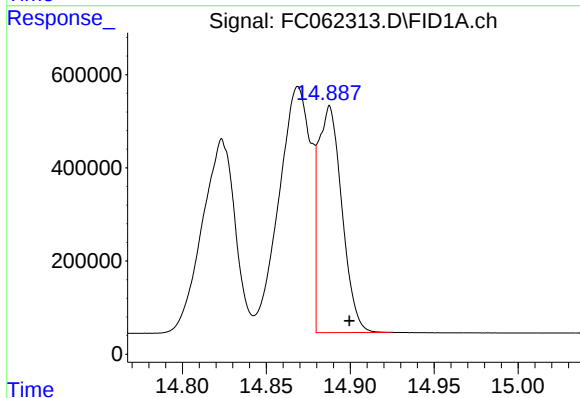
R.T.: 13.031 min
Delta R.T.: -0.011 min
Response: 4573154
Conc: 44.99 ug/ml



#13 n-Docosane (C22)

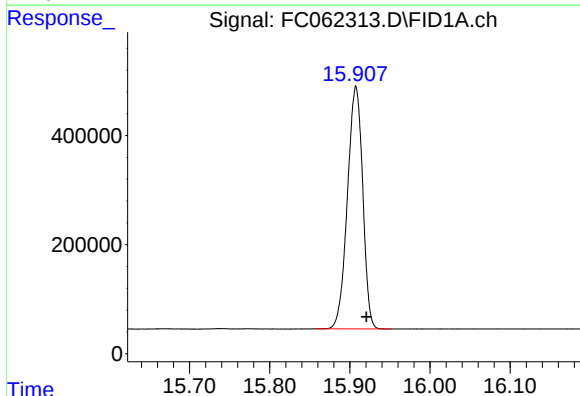
R.T.: 13.785 min
Delta R.T.: -0.011 min
Response: 6403033
Conc: 54.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149323BSD



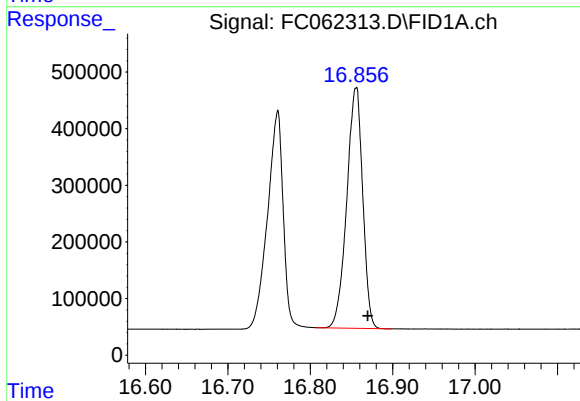
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: -0.012 min
Response: 4766602
Conc: 41.42 ug/ml



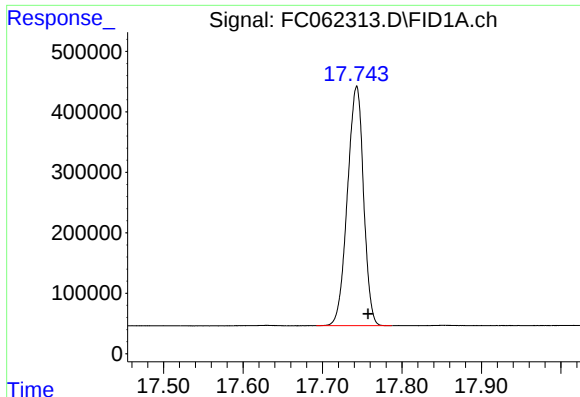
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.013 min
Response: 5883684
Conc: 52.80 ug/ml



#16 n-Octacosane (C28)

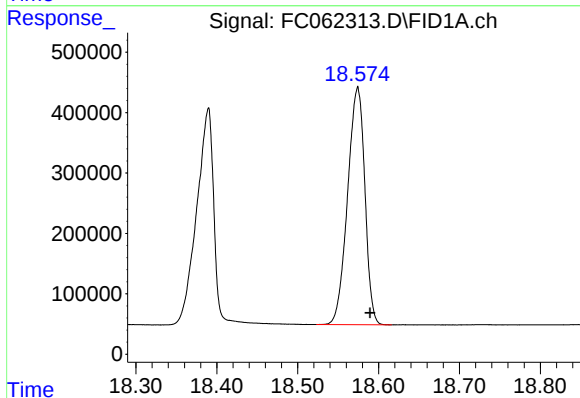
R.T.: 16.856 min
Delta R.T.: -0.014 min
Response: 5711204
Conc: 52.09 ug/ml



#17 n-Tricontane (C30)

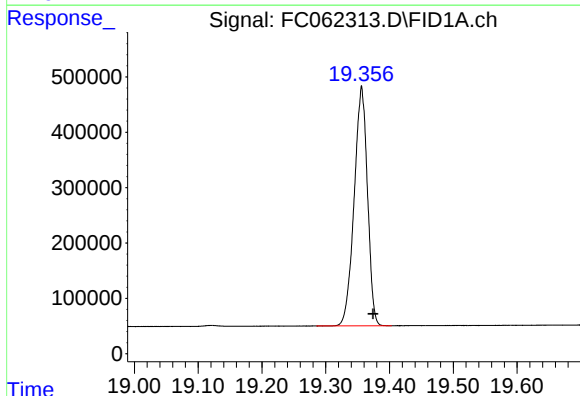
R.T.: 17.743 min
Delta R.T.: -0.014 min
Response: 5587091
Conc: 51.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149323BSD



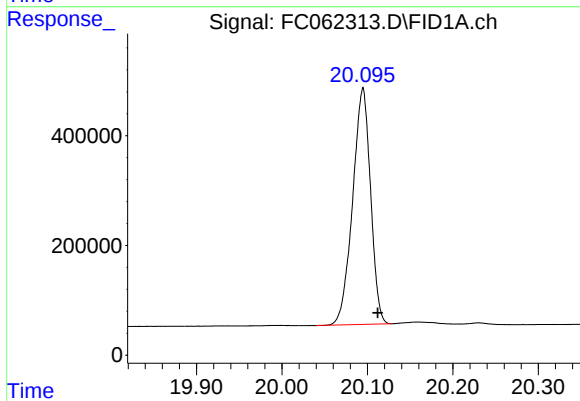
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: -0.015 min
Response: 5823779
Conc: 52.73 ug/ml



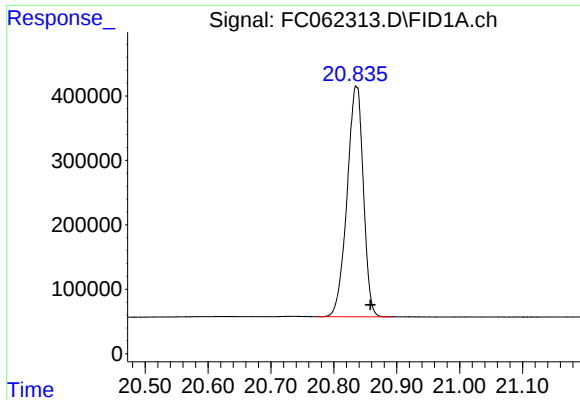
#19 n-Tetratriacontane (C34)

R.T.: 19.356 min
Delta R.T.: -0.018 min
Response: 6254406
Conc: 57.20 ug/ml



#20 n-Hexatriacontane (C36)

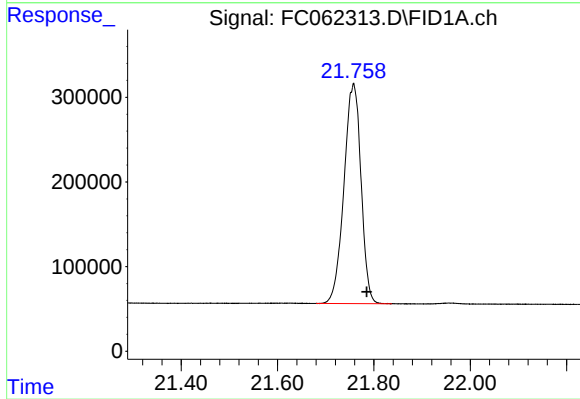
R.T.: 20.095 min
Delta R.T.: -0.017 min
Response: 6262537
Conc: 59.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: -0.022 min
Response: 6434046
Conc: 62.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149323BSD



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: -0.027 min
Response: 6397171
Conc: 62.32 ug/ml