

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
 Data File : FC061756.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 18:21
 Operator : YP/AJ
 Sample : PB148261BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 06:19:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.584	6185838	36.196 ug/ml
Spiked Amount 50.000		Recovery =	72.39%
12) S 1-chlorooctadecane (S...	13.020	5107423	37.387 ug/ml
Spiked Amount 50.000		Recovery =	74.77%
Target Compounds			
1) T n-Nonane (C9)	3.359	5955163	39.895 ug/ml
2) T n-Decane (C10)	4.417	5982773	39.662 ug/ml
3) T A~Naphthalene (C11.7)	5.995	6367781	38.398 ug/ml
4) T n-Dodecane (C12)	6.427	6160858	40.516 ug/ml
5) T A~2-methylnaphthalene...	7.050	6172983	37.527 ug/ml
6) T n-Tetradecane (C14)	8.224	6118582	40.133 ug/ml
7) T n-Hexadecane (C16)	9.825	6085162	39.354 ug/ml
8) T n-Octadecane (C18)	11.268	6101112	38.702 ug/ml
10) T n-Eicosane (C20)	12.576	5842788	36.665 ug/ml
11) T n-Heneicosane (C21)	13.187	5757011	35.883 ug/ml
13) T n-Docosane (C22)	13.775	5668453	35.282 ug/ml
14) T n-Tetracosane (C24)	14.855	5337704	33.321 ug/ml
15) T n-Hexacosane (C26)	15.899	5247535	33.102 ug/ml
16) T n-Octacosane (C28)	16.846	5021667	32.398 ug/ml
17) T n-Tricontane (C30)	17.734	4646577	30.194 ug/ml
18) T n-Dotriacontane (C32)	18.565	4241242	28.050 ug/ml
19) T n-Tetratriacontane (C34)	19.347	3624984	25.566 ug/ml
20) T n-Hexatriacontane (C36)	20.086	2918301	21.138 ug/ml
21) T n-Octatriacontane (C38)	20.822	2326556	17.965 ug/ml
22) T n-Tetracontane (C40)	21.730	2020920	16.537 ug/ml

(f)=RT Delta > 1/2 Window

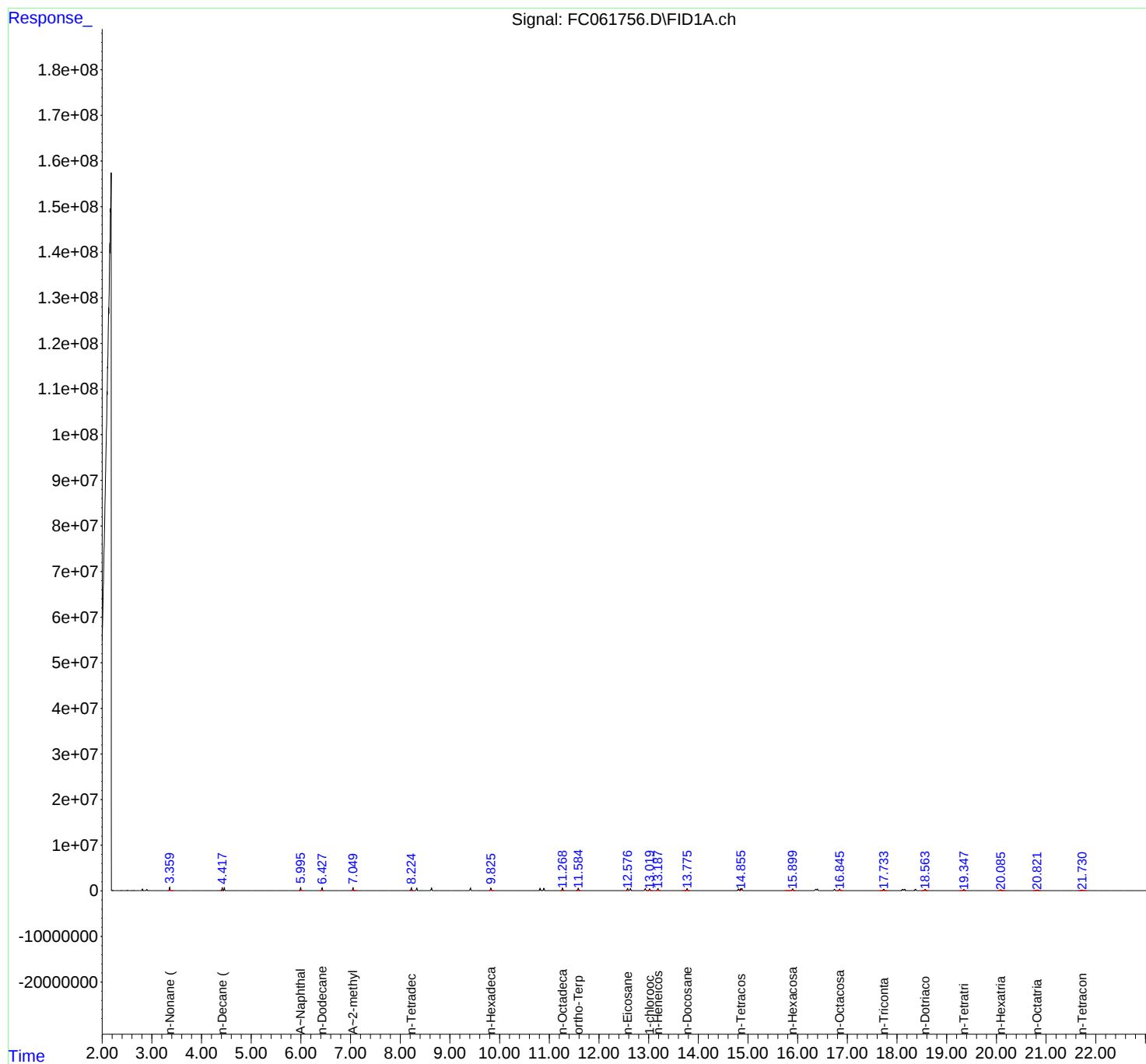
(m)=manual int.

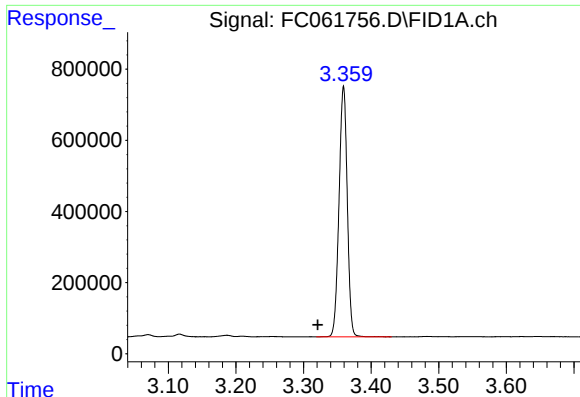
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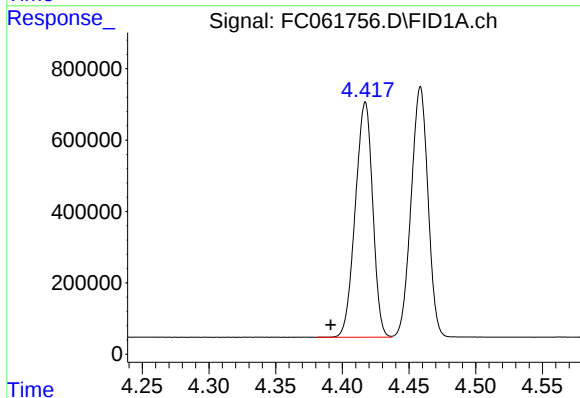




#1 n-Nonane (C9)

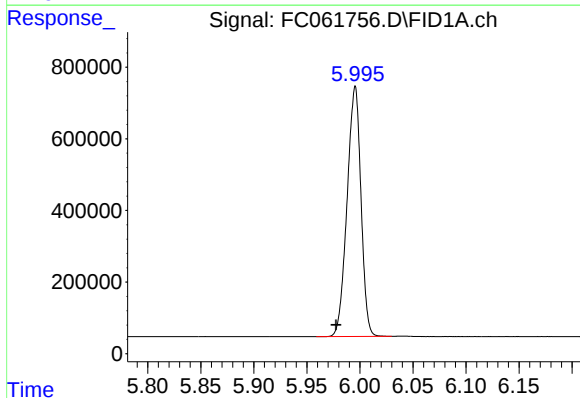
R.T.: 3.359 min
Delta R.T.: 0.038 min
Response: 5955163
Conc: 39.90 ug/ml

Instrument :
FID_C
ClientSampleId :



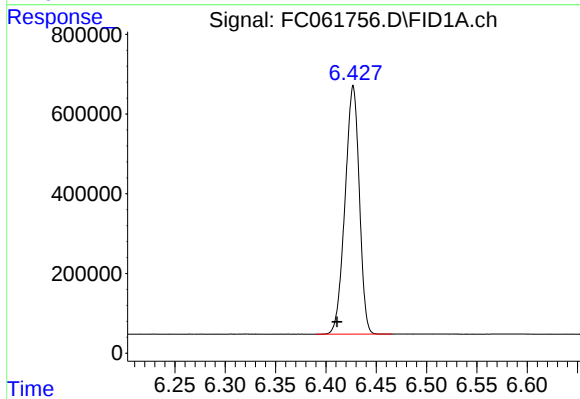
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: 0.026 min
Response: 5982773
Conc: 39.66 ug/ml



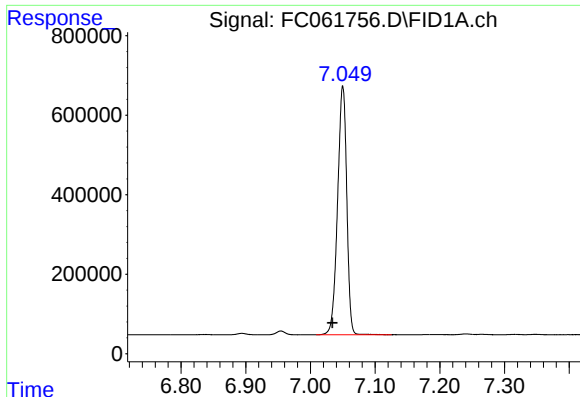
#3 A~Naphthalene (C11.7)

R.T.: 5.995 min
Delta R.T.: 0.018 min
Response: 6367781
Conc: 38.40 ug/ml



#4 n-Dodecane (C12)

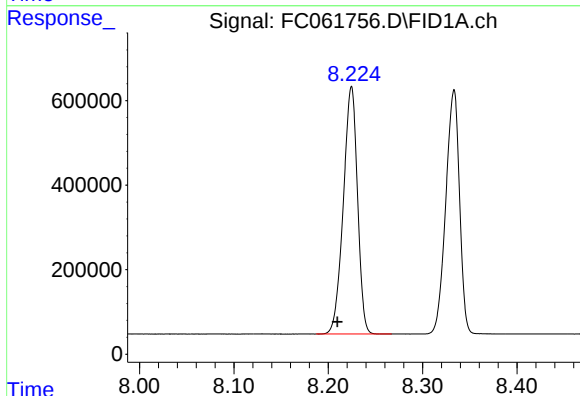
R.T.: 6.427 min
Delta R.T.: 0.016 min
Response: 6160858
Conc: 40.52 ug/ml



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

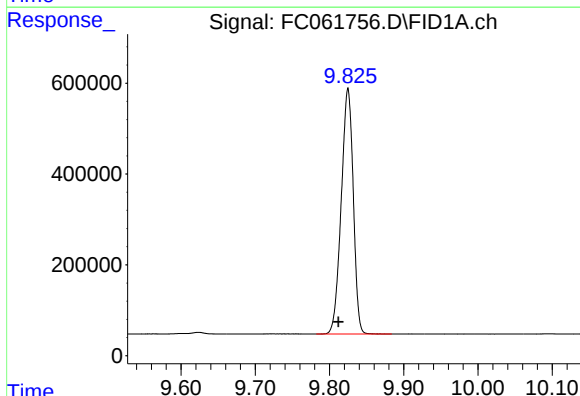
R.T.: 7.050 min
Delta R.T.: 0.016 min
Response: 6172983
Conc: 37.53 ug/ml

Instrument :
FID_C
ClientSampleId :



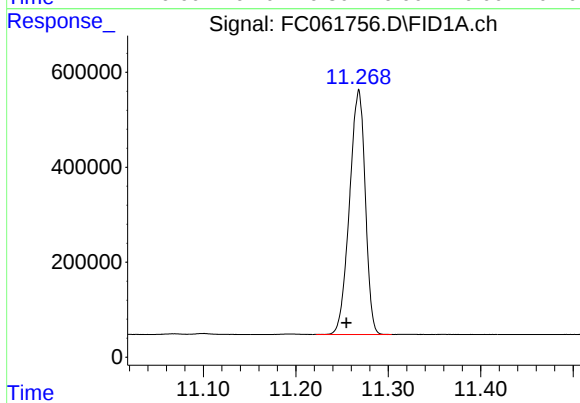
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.015 min
Response: 6118582
Conc: 40.13 ug/ml



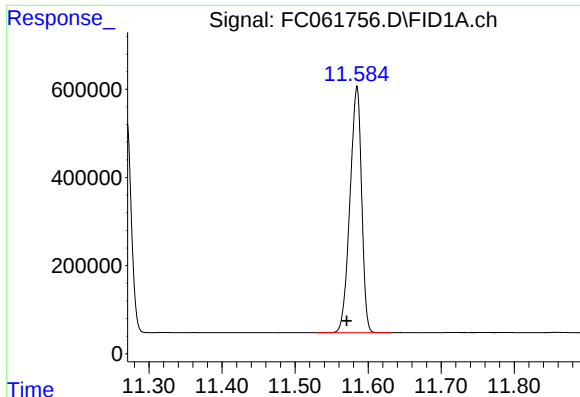
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: 0.013 min
Response: 6085162
Conc: 39.35 ug/ml



#8 n-Octadecane (C18)

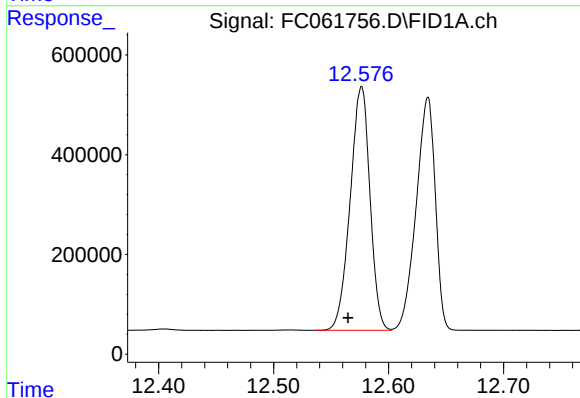
R.T.: 11.268 min
Delta R.T.: 0.013 min
Response: 6101112
Conc: 38.70 ug/ml



#9 ortho-Terphenyl (SURR)

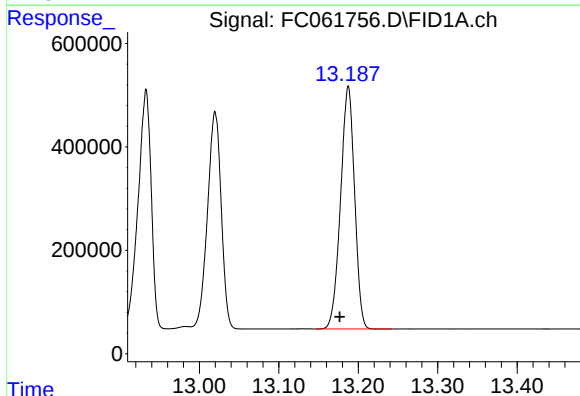
R.T.: 11.584 min
Delta R.T.: 0.014 min
Response: 6185838
Conc: 36.20 ug/ml

Instrument :
FID_C
ClientSampleId :



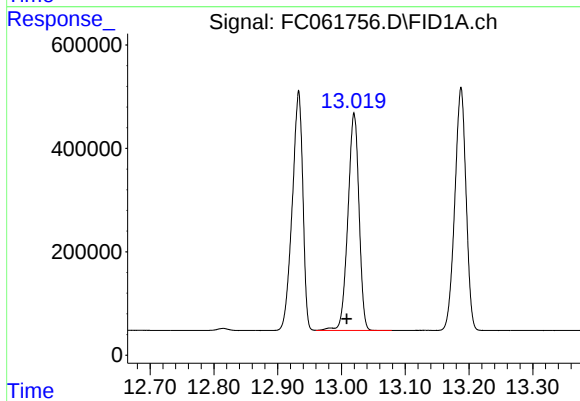
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.012 min
Response: 5842788
Conc: 36.67 ug/ml



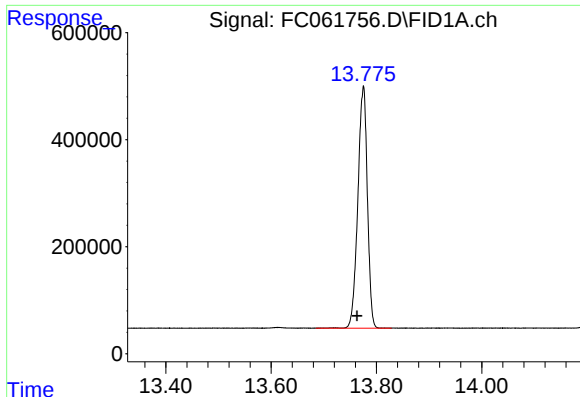
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.011 min
Response: 5757011
Conc: 35.88 ug/ml



#12 1-chlorooctadecane (SURR)

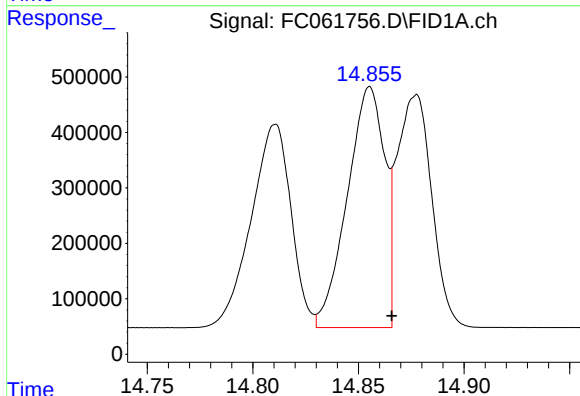
R.T.: 13.020 min
Delta R.T.: 0.011 min
Response: 5107423
Conc: 37.39 ug/ml



#13 n-Docosane (C22)

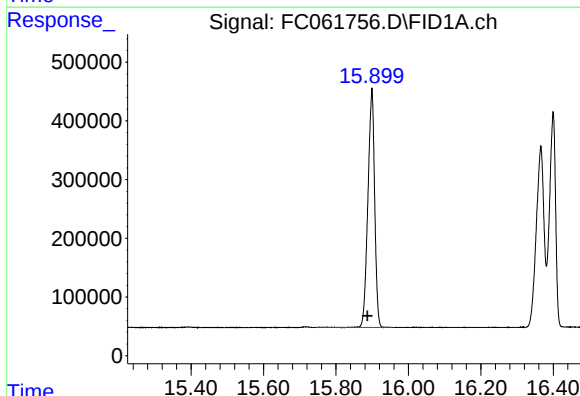
R.T.: 13.775 min
Delta R.T.: 0.012 min
Response: 5668453
Conc: 35.28 ug/ml

Instrument :
FID_C
ClientSampleId :



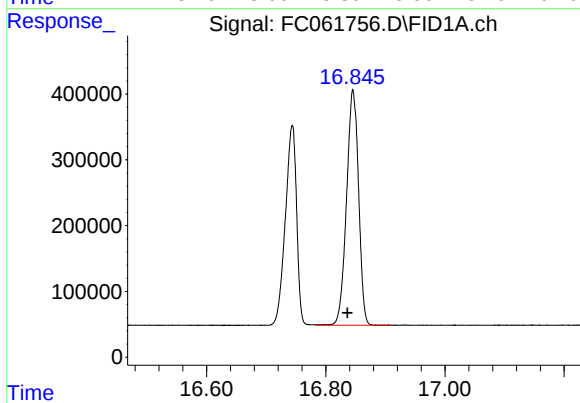
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.010 min
Response: 5337704
Conc: 33.32 ug/ml



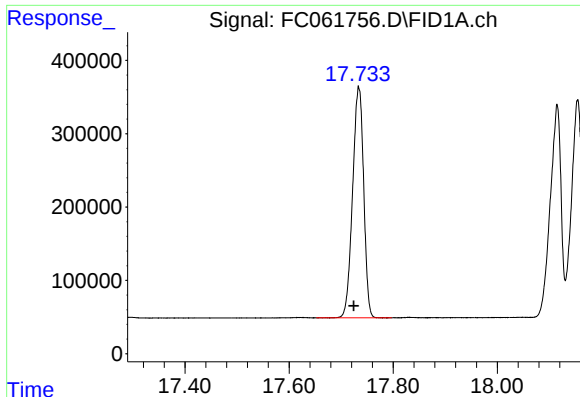
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: 0.012 min
Response: 5247535
Conc: 33.10 ug/ml



#16 n-Octacosane (C28)

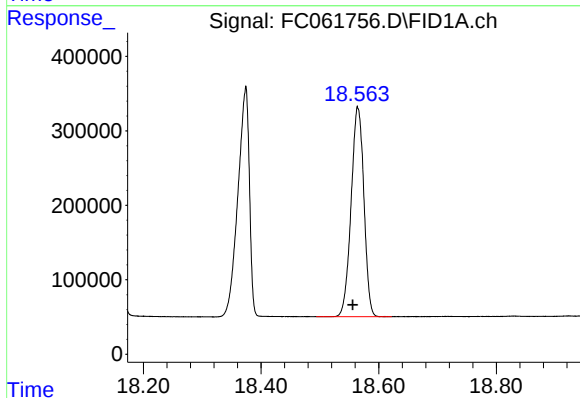
R.T.: 16.846 min
Delta R.T.: 0.010 min
Response: 5021667
Conc: 32.40 ug/ml



#17 n-Tricontane (C30)

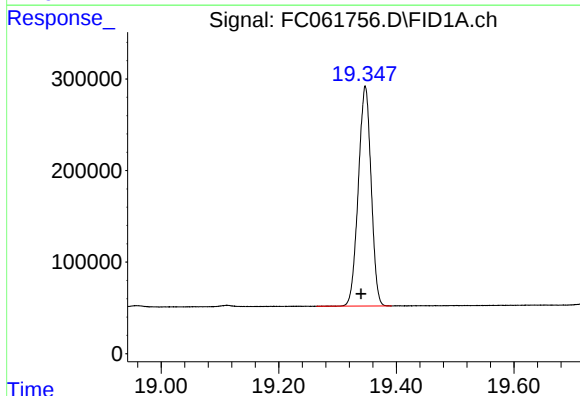
R.T.: 17.734 min
Delta R.T.: 0.010 min
Response: 4646577
Conc: 30.19 ug/ml

Instrument :
FID_C
ClientSampleId :



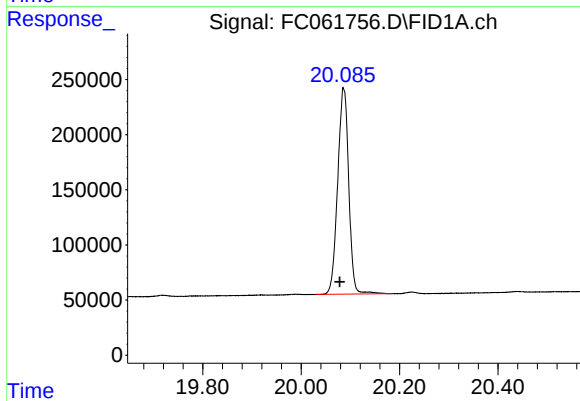
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.009 min
Response: 4241242
Conc: 28.05 ug/ml



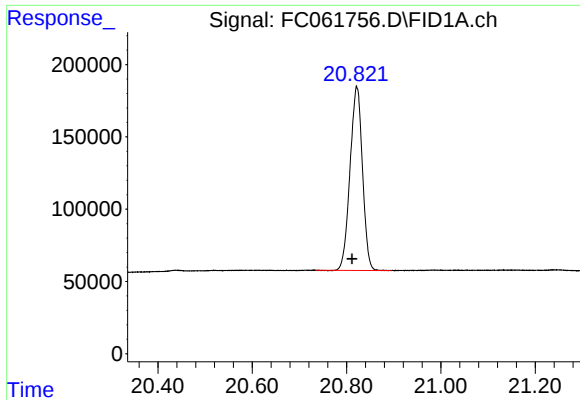
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: 0.007 min
Response: 3624984
Conc: 25.57 ug/ml



#20 n-Hexatriacontane (C36)

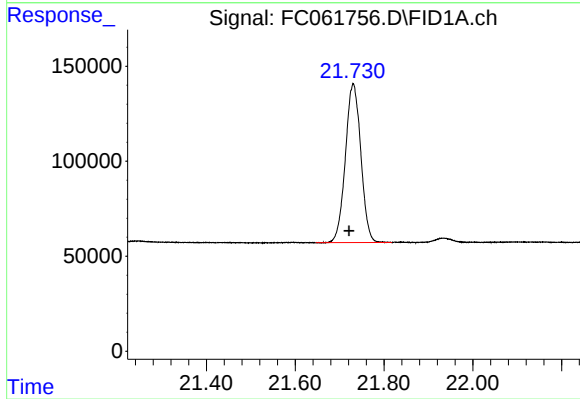
R.T.: 20.086 min
Delta R.T.: 0.008 min
Response: 2918301
Conc: 21.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: 0.010 min
Response: 2326556
Conc: 17.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: 0.009 min
Response: 2020920
Conc: 16.54 ug/ml