

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FECCC01.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 19:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:14:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.876	3622453	18.131 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
12) S 1-chlorooctadecane (S...	13.315	2800556	18.089 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
Target Compounds			
1) T n-Nonane (C9)	3.266	3390804	18.852 ug/ml
2) T n-Decane (C10)	4.521	3401756	18.924 ug/ml
3) T A~Naphthalene (C11.7)	6.223	3774858	18.814 ug/ml
4) T n-Dodecane (C12)	6.689	3487355	18.828 ug/ml
5) T A~2-methylnaphthalene...	7.319	3807208	18.702 ug/ml
6) T n-Tetradecane (C14)	8.515	3494648	18.693 ug/ml
7) T n-Hexadecane (C16)	10.121	3463164	18.493 ug/ml
8) T n-Octadecane (C18)	11.563	3405254	18.304 ug/ml
10) T n-Eicosane (C20)	12.871	3279216	18.101 ug/ml
11) T n-Heneicosane (C21)	13.484	3241484	18.045 ug/ml
13) T n-Docosane (C22)	14.068	3194640	18.069 ug/ml
14) T n-Tetracosane (C24)	15.171	3104200	18.124 ug/ml
15) T n-Hexacosane (C26)	16.192	3008256	18.208 ug/ml
16) T n-Octacosane (C28)	17.143	2966799	18.534 ug/ml
17) T n-Tricontane (C30)	18.030	2974025	19.209 ug/ml
18) T n-Dotriacontane (C32)	18.862	2913025	19.934 ug/ml
19) T n-Tetratriacontane (C34)	19.646	2749214	19.867 ug/ml
20) T n-Hexatriacontane (C36)	20.389	2739970	20.410 ug/ml
21) T n-Octatriacontane (C38)	21.117	2889364	21.726 ug/ml
22) T n-Tetracontane (C40)	22.018	3441397	24.612 ug/ml

(f)=RT Delta > 1/2 Window

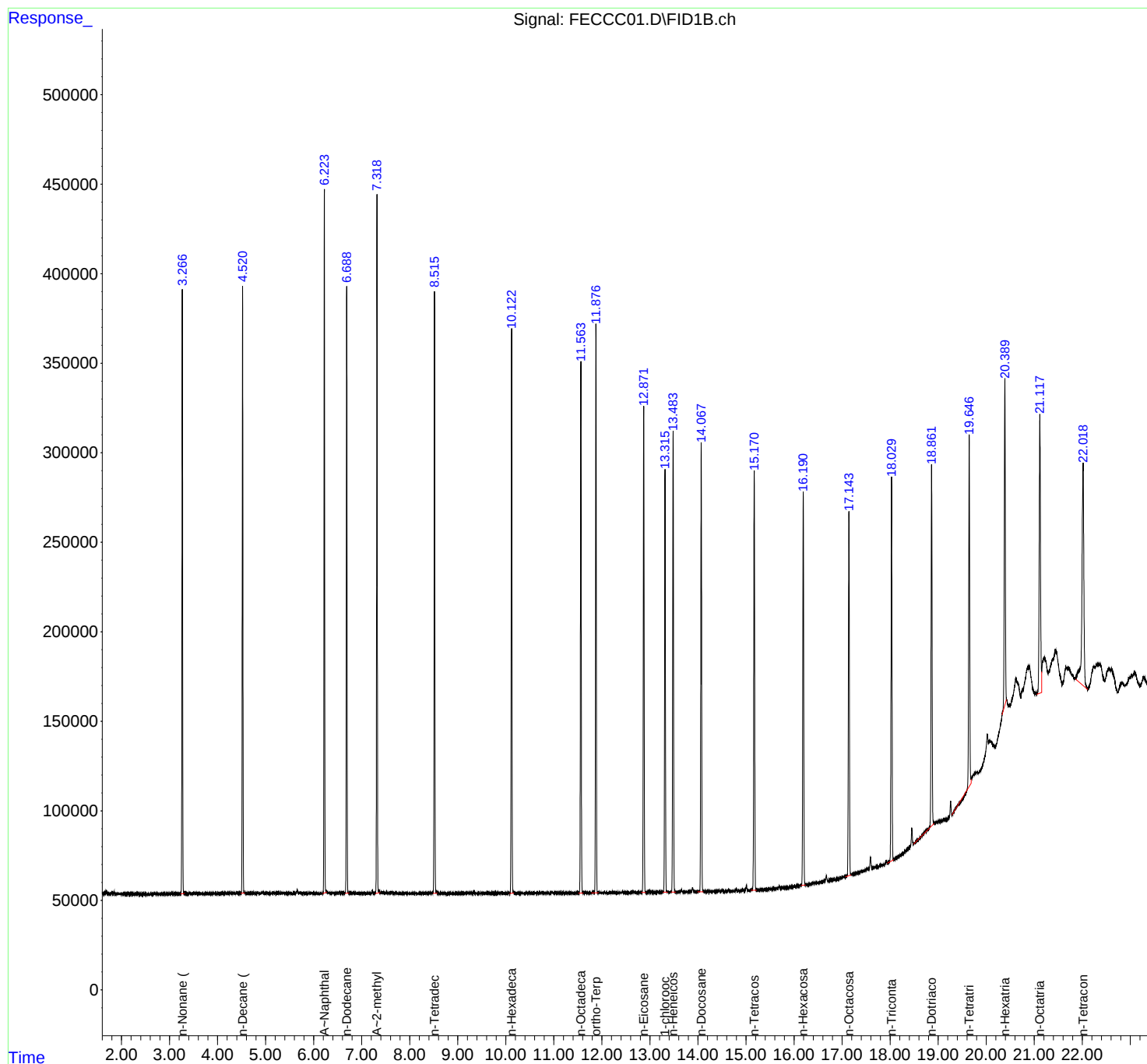
(m)=manual int.

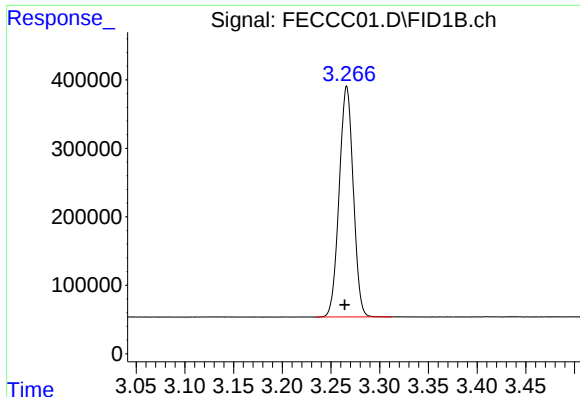
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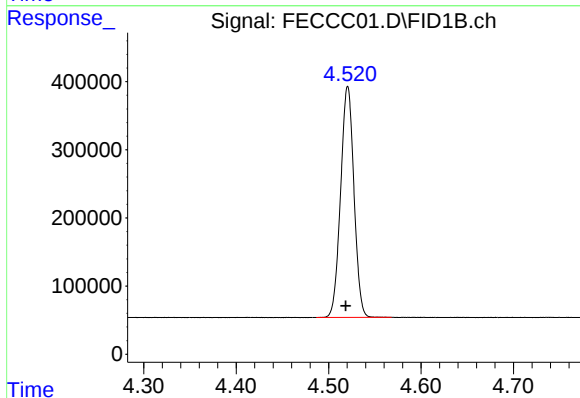




#1 n-Nonane (C9)

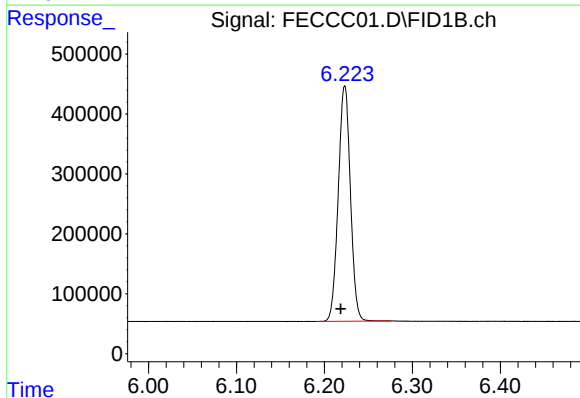
R.T.: 3.266 min
Delta R.T.: 0.002 min
Response: 3390804
Conc: 18.85 ug/ml

Instrument :
FID_E
ClientSampleId :



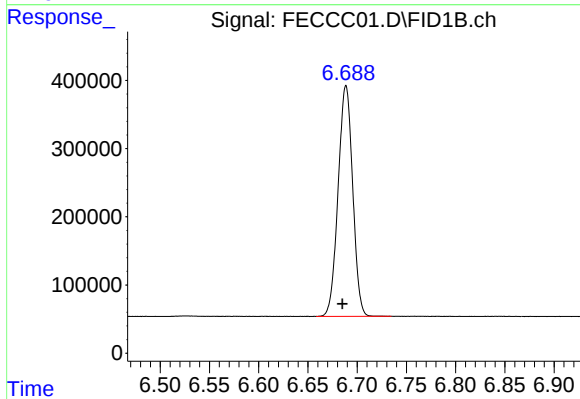
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 3401756
Conc: 18.92 ug/ml



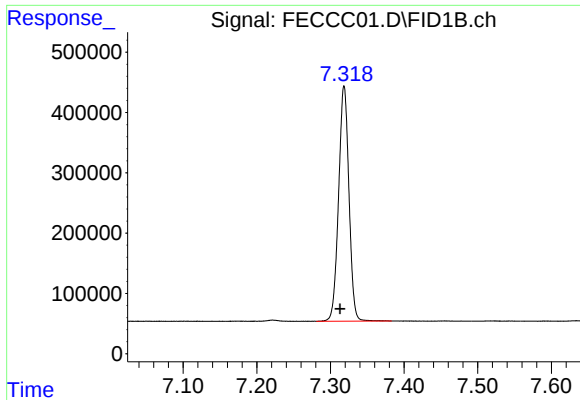
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: 0.005 min
Response: 3774858
Conc: 18.81 ug/ml



#4 n-Dodecane (C12)

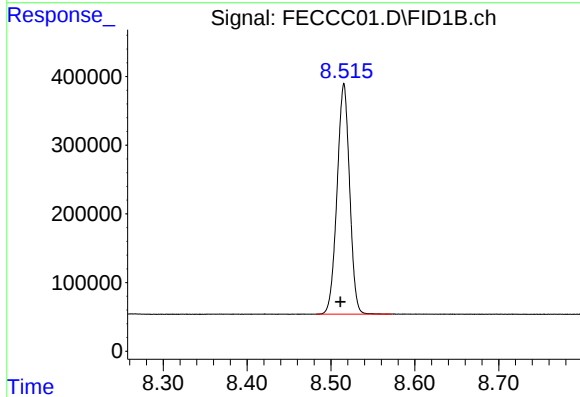
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 3487355
Conc: 18.83 ug/ml



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

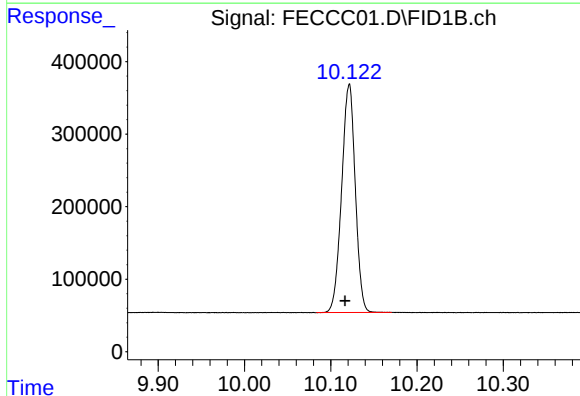
R.T.: 7.319 min
Delta R.T.: 0.006 min
Response: 3807208
Conc: 18.70 ug/ml

Instrument :
FID_E
ClientSampleId :



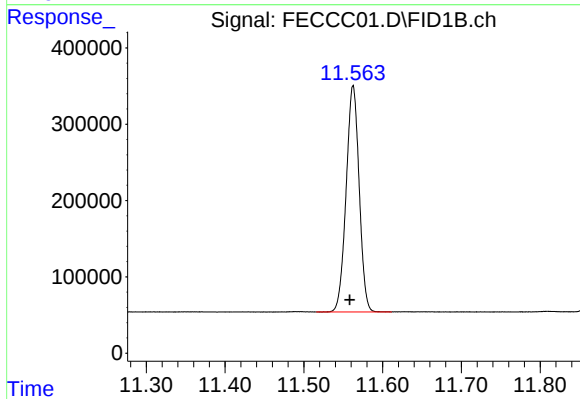
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.004 min
Response: 3494648
Conc: 18.69 ug/ml



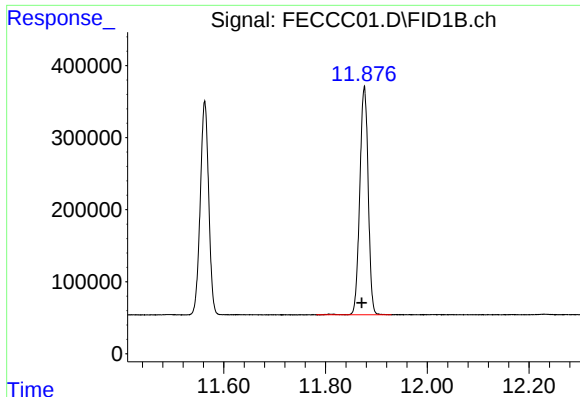
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: 0.005 min
Response: 3463164
Conc: 18.49 ug/ml



#8 n-Octadecane (C18)

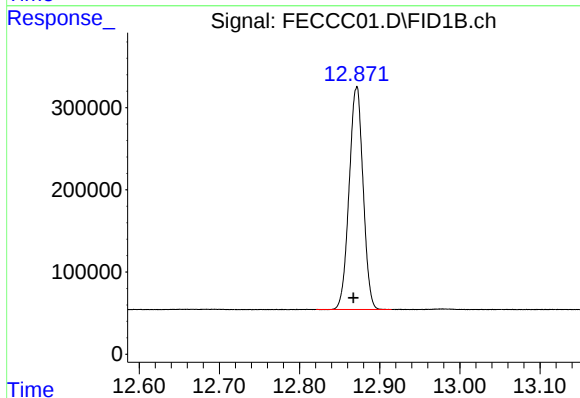
R.T.: 11.563 min
Delta R.T.: 0.004 min
Response: 3405254
Conc: 18.30 ug/ml



#9 ortho-Terphenyl (SURR)

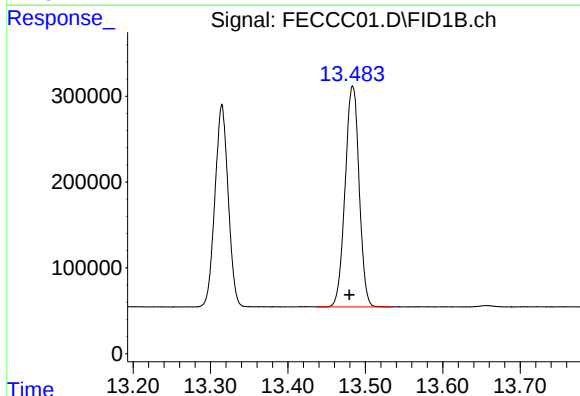
R.T.: 11.876 min
Delta R.T.: 0.005 min
Response: 3622453
Conc: 18.13 ug/ml

Instrument :
FID_E
ClientSampleId :



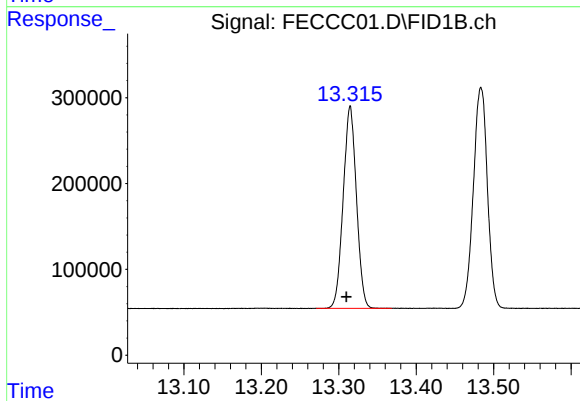
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: 0.004 min
Response: 3279216
Conc: 18.10 ug/ml



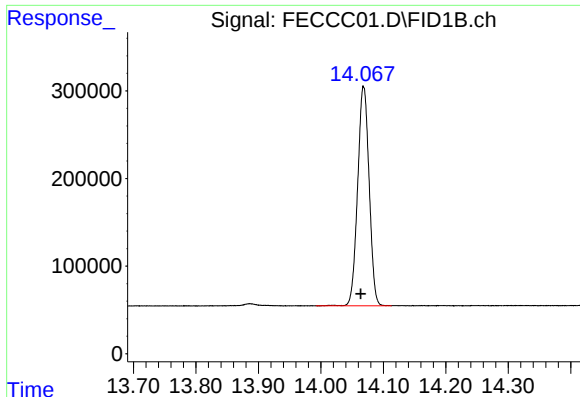
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: 0.004 min
Response: 3241484
Conc: 18.05 ug/ml



#12 1-chlorooctadecane (SURR)

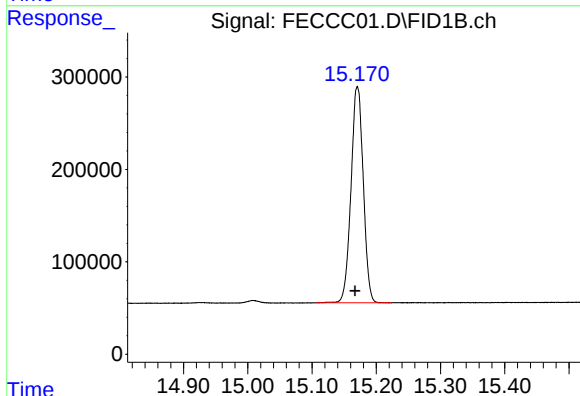
R.T.: 13.315 min
Delta R.T.: 0.005 min
Response: 2800556
Conc: 18.09 ug/ml



#13 n-Docosane (C22)

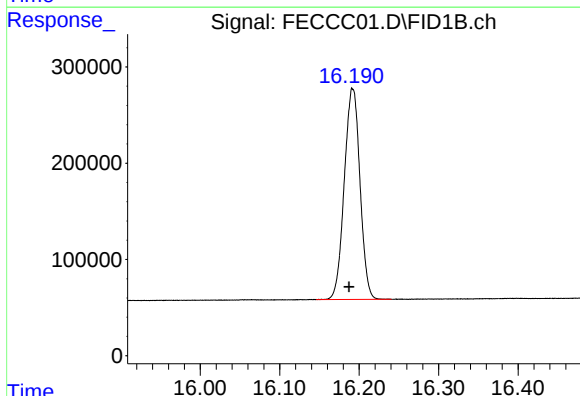
R.T.: 14.068 min
Delta R.T.: 0.005 min
Response: 3194640
Conc: 18.07 ug/ml

Instrument :
FID_E
ClientSampleId :



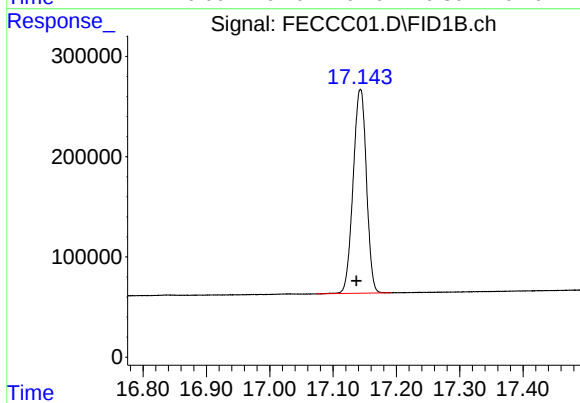
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.003 min
Response: 3104200
Conc: 18.12 ug/ml



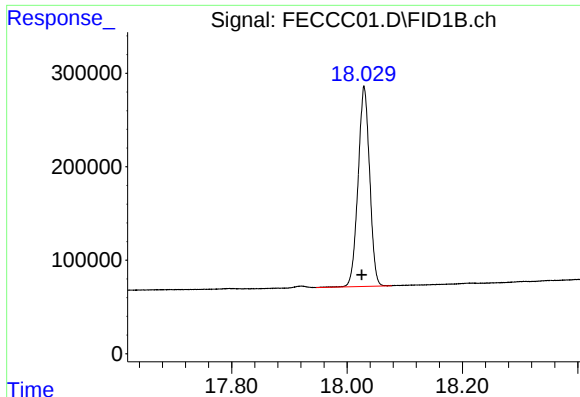
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.005 min
Response: 3008256
Conc: 18.21 ug/ml



#16 n-Octacosane (C28)

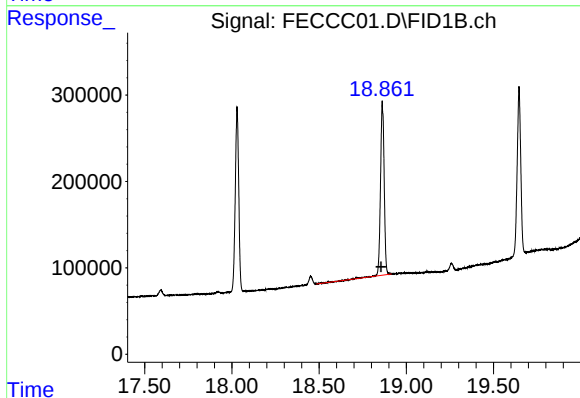
R.T.: 17.143 min
Delta R.T.: 0.007 min
Response: 2966799
Conc: 18.53 ug/ml



#17 n-Tricontane (C30)

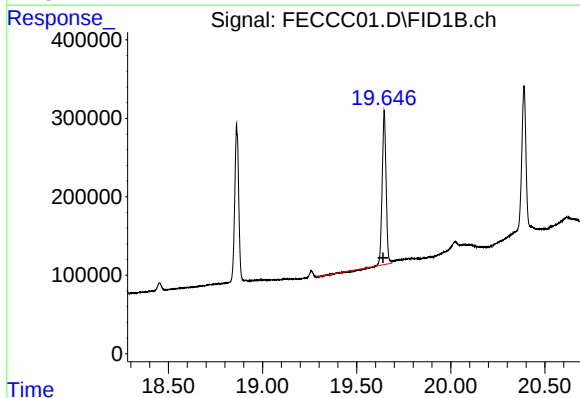
R.T.: 18.030 min
Delta R.T.: 0.004 min
Response: 2974025
Conc: 19.21 ug/ml

Instrument :
FID_E
ClientSampleId :



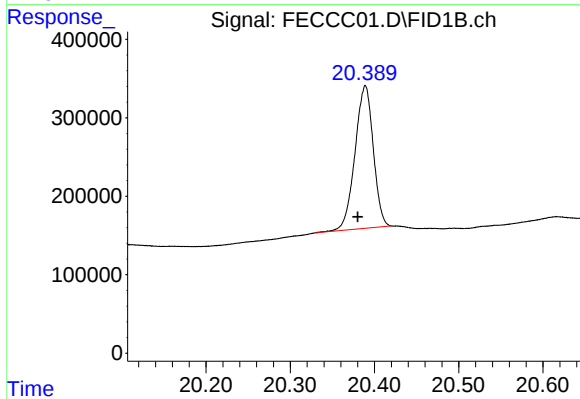
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.006 min
Response: 2913025
Conc: 19.93 ug/ml



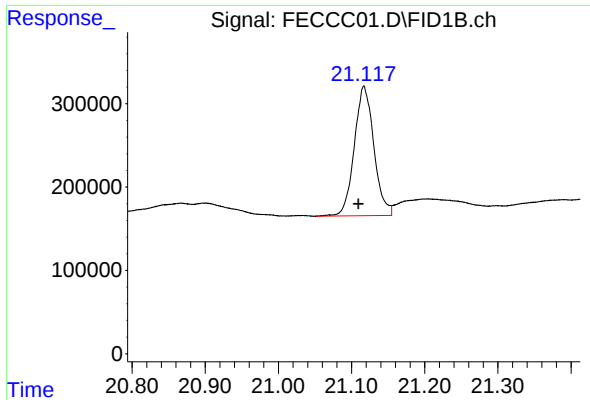
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.007 min
Response: 2749214
Conc: 19.87 ug/ml



#20 n-Hexatriacontane (C36)

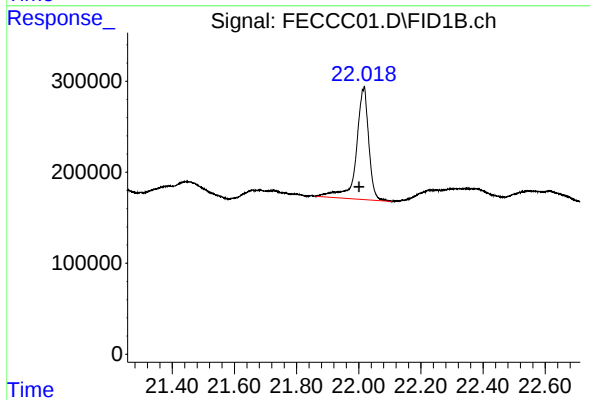
R.T.: 20.389 min
Delta R.T.: 0.009 min
Response: 2739970
Conc: 20.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: 0.007 min
Response: 2889364
Conc: 21.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: 0.017 min
Response: 3441397
Conc: 24.61 ug/ml