

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066089.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 01:49
 Operator : YP/AJ
 Sample : PB159706BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 03:11:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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)	11.480	74655	0.382 ug/ml
Spiked Amount 50.000		Recovery =	0.76%
12) S 1-chlorooctadecane (S...	12.898	5066074	34.749 ug/ml
Spiked Amount 50.000		Recovery =	69.50%
Target Compounds			
1) T n-Nonane (C9)	3.276	3506513	20.988 ug/ml
2) T n-Decane (C10)	4.336	4452967	25.675 ug/ml
3) T A~Naphthalene (C11.7)	6.013f	27114	0.151 ug/ml
4) T n-Dodecane (C12)	6.345	5178303	29.385 ug/ml
5) T A~2-methylnaphthalene...	6.963	23057	0.135 ug/ml
6) T n-Tetradecane (C14)	8.132	5327856	30.638 ug/ml
7) T n-Hexadecane (C16)	9.724	5771510	32.306 ug/ml
8) T n-Octadecane (C18)	11.157	6390269	35.157 ug/ml
10) T n-Eicosane (C20)	12.457	6830874	39.120 ug/ml
11) T n-Heneicosane (C21)	13.064	6851220	39.516 ug/ml
13) T n-Docosane (C22)	13.647	6852180	39.842 ug/ml
14) T n-Tetracosane (C24)	14.740	6880660	40.286 ug/ml
15) T n-Hexacosane (C26)	15.754	6931250	41.162 ug/ml
16) T n-Octacosane (C28)	16.697	6962395	41.876 ug/ml
17) T n-Tricontane (C30)	17.579	7096161	41.561 ug/ml
18) T n-Dotriacontane (C32)	18.403	6952244	41.241 ug/ml
19) T n-Tetratriacontane (C34)	19.182	7088912	43.253 ug/ml
20) T n-Hexatriacontane (C36)	19.916	6480723	40.760 ug/ml
21) T n-Octatriacontane (C38)	20.626	6919246	44.173 ug/ml
22) T n-Tetracontane (C40)	21.479	6801700	43.011 ug/ml

(f)=RT Delta > 1/2 Window

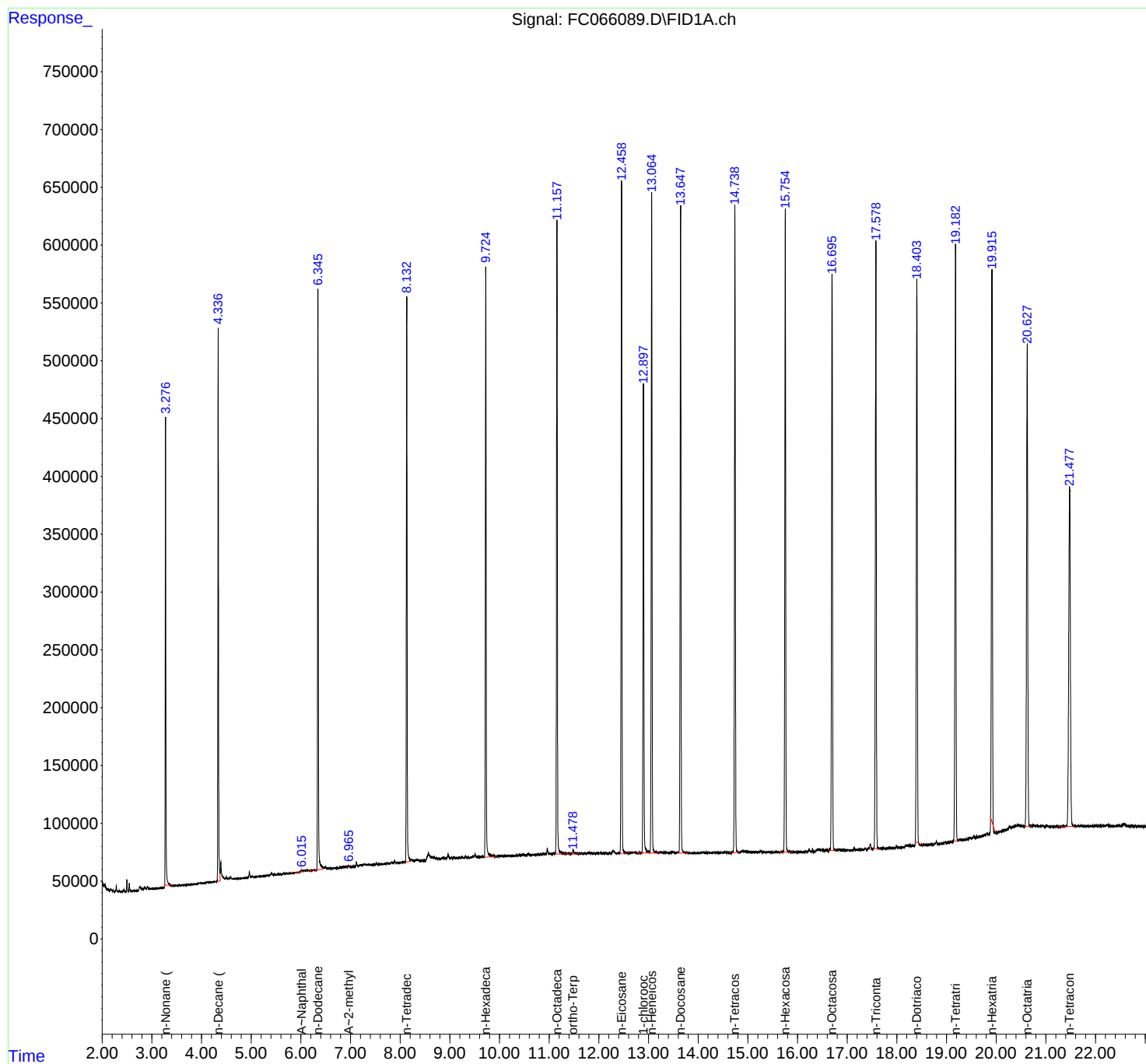
(m)=manual int.

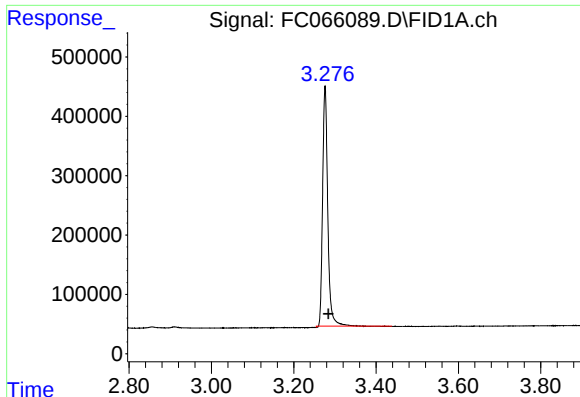
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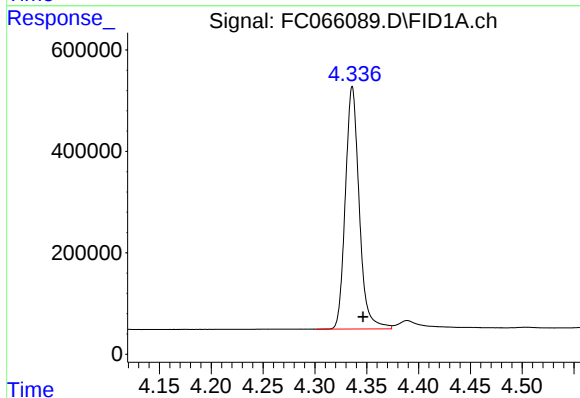




#1 n-Nonane (C9)

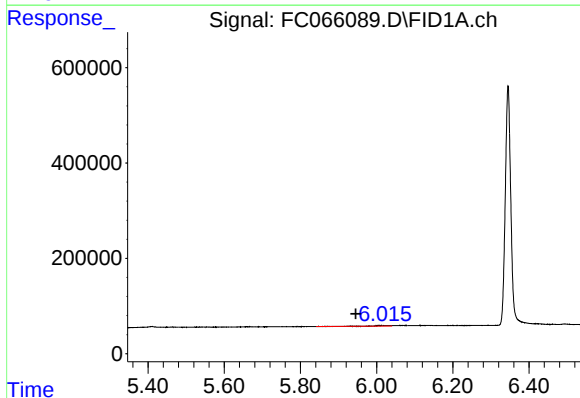
R.T.: 3.276 min
Delta R.T.: -0.008 min
Response: 3506513
Conc: 20.99 ug/ml

Instrument :
FID_C
ClientSampleId :



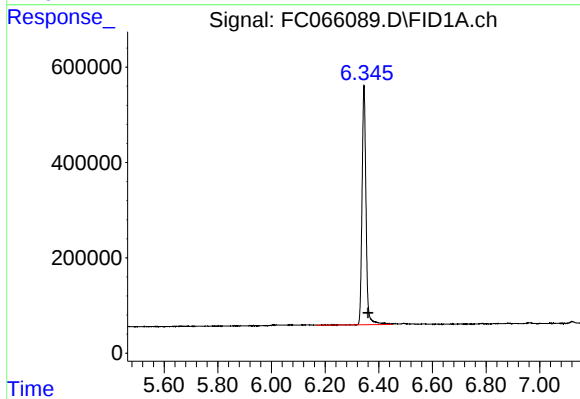
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.010 min
Response: 4452967
Conc: 25.68 ug/ml



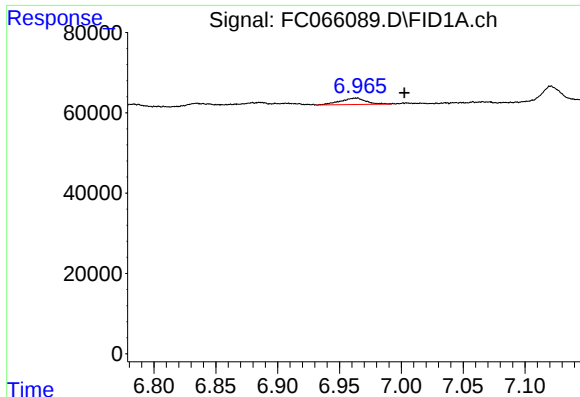
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.068 min
Response: 27114
Conc: 0.15 ug/ml



#4 n-Dodecane (C12)

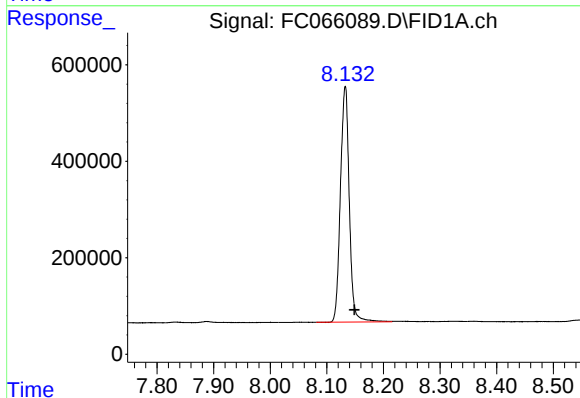
R.T.: 6.345 min
Delta R.T.: -0.015 min
Response: 5178303
Conc: 29.39 ug/ml



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

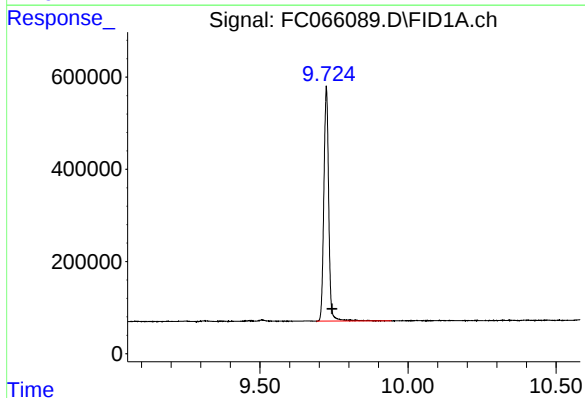
R.T.: 6.963 min
Delta R.T.: -0.040 min
Response: 23057
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



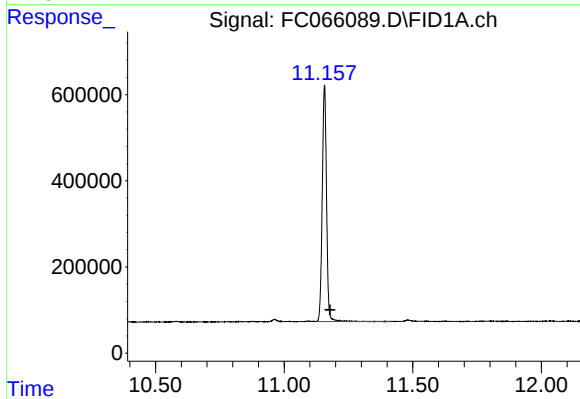
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.017 min
Response: 5327856
Conc: 30.64 ug/ml



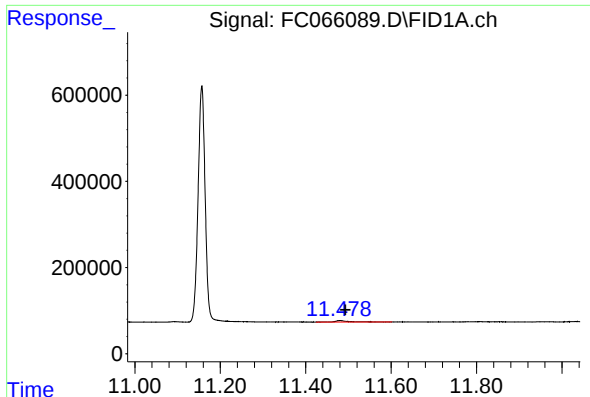
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: -0.020 min
Response: 5771510
Conc: 32.31 ug/ml



#8 n-Octadecane (C18)

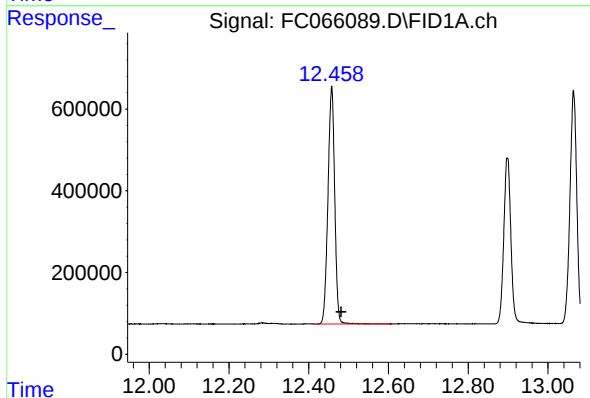
R.T.: 11.157 min
Delta R.T.: -0.022 min
Response: 6390269
Conc: 35.16 ug/ml



#9 ortho-Terphenyl (SURR)

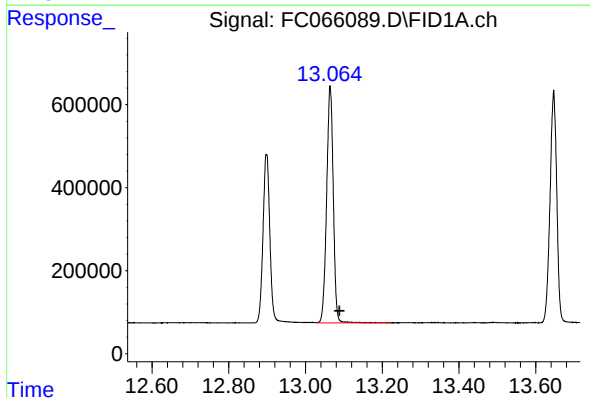
R.T.: 11.480 min
Delta R.T.: -0.013 min
Response: 74655
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



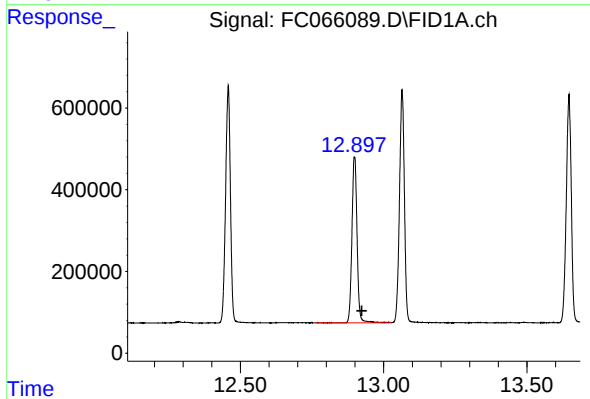
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.023 min
Response: 6830874
Conc: 39.12 ug/ml



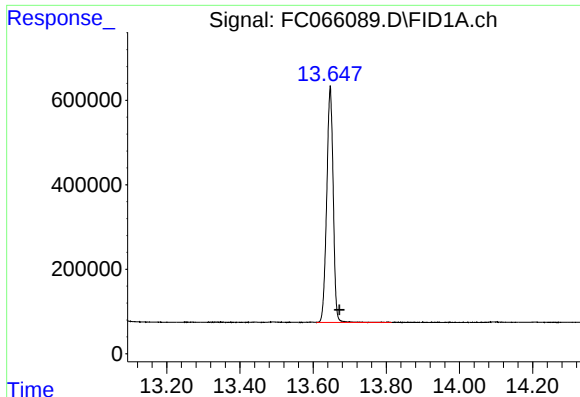
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.024 min
Response: 6851220
Conc: 39.52 ug/ml



#12 1-chlorooctadecane (SURR)

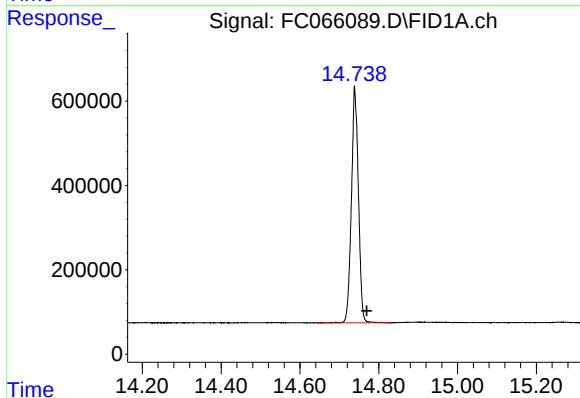
R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 5066074
Conc: 34.75 ug/ml



#13 n-Docosane (C22)

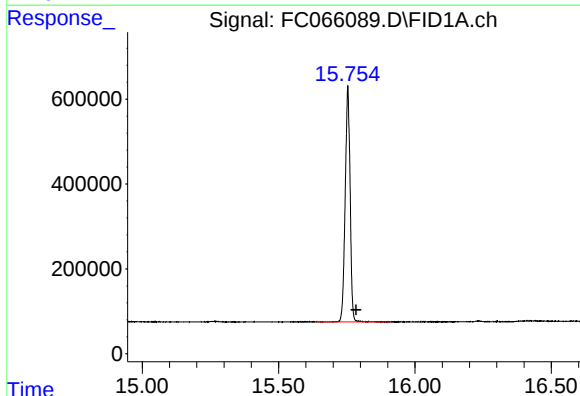
R.T.: 13.647 min
Delta R.T.: -0.025 min
Response: 6852180
Conc: 39.84 ug/ml

Instrument :
FID_C
ClientSampleId :



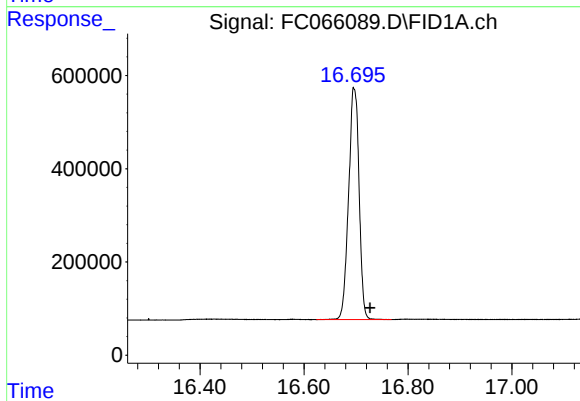
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.030 min
Response: 6880660
Conc: 40.29 ug/ml



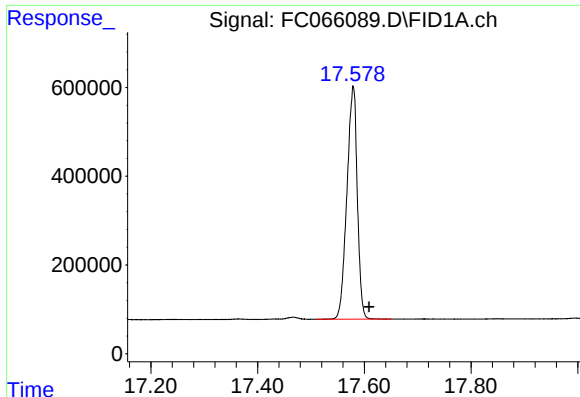
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.030 min
Response: 6931250
Conc: 41.16 ug/ml



#16 n-Octacosane (C28)

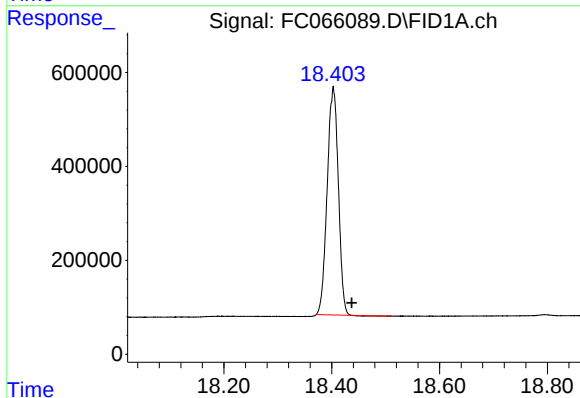
R.T.: 16.697 min
Delta R.T.: -0.030 min
Response: 6962395
Conc: 41.88 ug/ml



#17 n-Tricontane (C30)

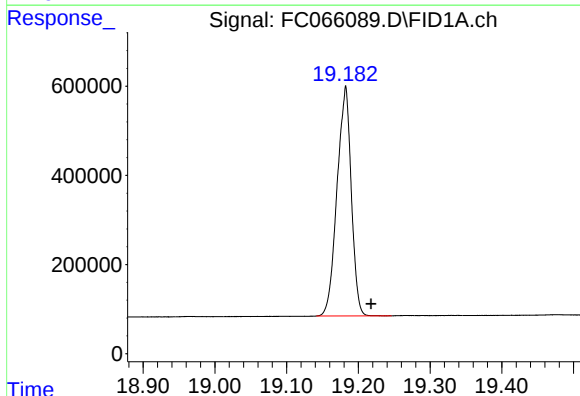
R.T.: 17.579 min
Delta R.T.: -0.030 min
Response: 7096161
Conc: 41.56 ug/ml

Instrument :
FID_C
ClientSampleId :



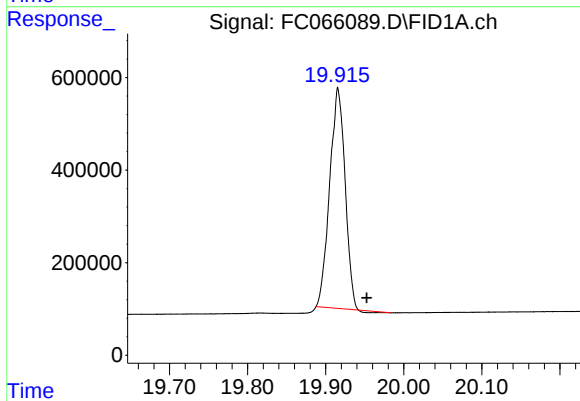
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.034 min
Response: 6952244
Conc: 41.24 ug/ml



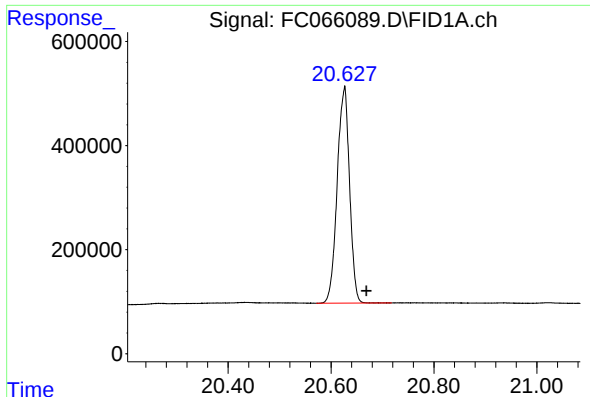
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.036 min
Response: 7088912
Conc: 43.25 ug/ml



#20 n-Hexatriacontane (C36)

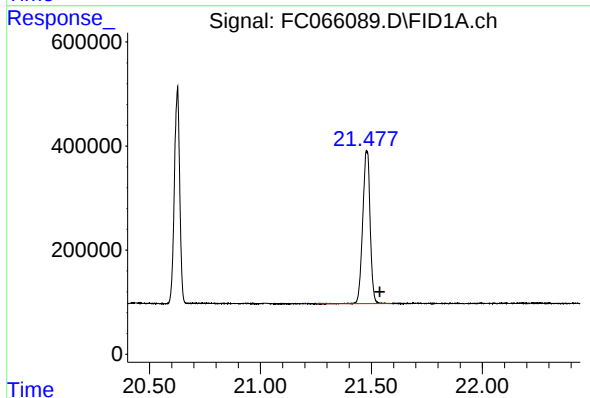
R.T.: 19.916 min
Delta R.T.: -0.037 min
Response: 6480723
Conc: 40.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: -0.043 min
Response: 6919246
Conc: 44.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.058 min
Response: 6801700
Conc: 43.01 ug/ml