

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061824AL\
 Data File : FC066625.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2024 13:56
 Operator : YP/AJ
 Sample : PB161539BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161539BS

Integration File: autoint1.e
 Quant Time: Jun 19 03:39:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.543	5585277	32.381 ug/ml
Spiked Amount 50.000		Recovery =	64.76%
12) S 1-chlorooctadecane (S...	12.981	4677134	33.897 ug/ml
Spiked Amount 50.000		Recovery =	67.79%
Target Compounds			
1) T n-Nonane (C9)	3.311	4546596	31.292 ug/ml
2) T n-Decane (C10)	4.373	4856824	32.561 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5758172	35.465 ug/ml
4) T n-Dodecane (C12)	6.388	4887325	32.247 ug/ml
5) T A~2-methylnaphthalene...	7.010	5789783	36.444 ug/ml
6) T n-Tetradecane (C14)	8.184	5119783	33.752 ug/ml
7) T n-Hexadecane (C16)	9.785	5269554	32.896 ug/ml
8) T n-Octadecane (C18)	11.227	5349635	32.241 ug/ml
10) T n-Eicosane (C20)	12.537	5434478	33.429 ug/ml
11) T n-Heneicosane (C21)	13.149	5277075	32.752 ug/ml
13) T n-Docosane (C22)	13.735	5242627	32.701 ug/ml
14) T n-Tetracosane (C24)	14.838	4442830	27.994 ug/ml
15) T n-Hexacosane (C26)	15.860	5072740	33.222 ug/ml
16) T n-Octacosane (C28)	16.809	4932921	34.198 ug/ml
17) T n-Tricontane (C30)	17.698	4795177	34.322 ug/ml
18) T n-Dotriacontane (C32)	18.529	4654696	35.270 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4509935	36.466 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4197187	34.826 ug/ml
21) T n-Octatriacontane (C38)	20.786	4062780	35.530 ug/ml
22) T n-Tetracontane (C40)	21.692	3755408	33.438 ug/ml

(f)=RT Delta > 1/2 Window

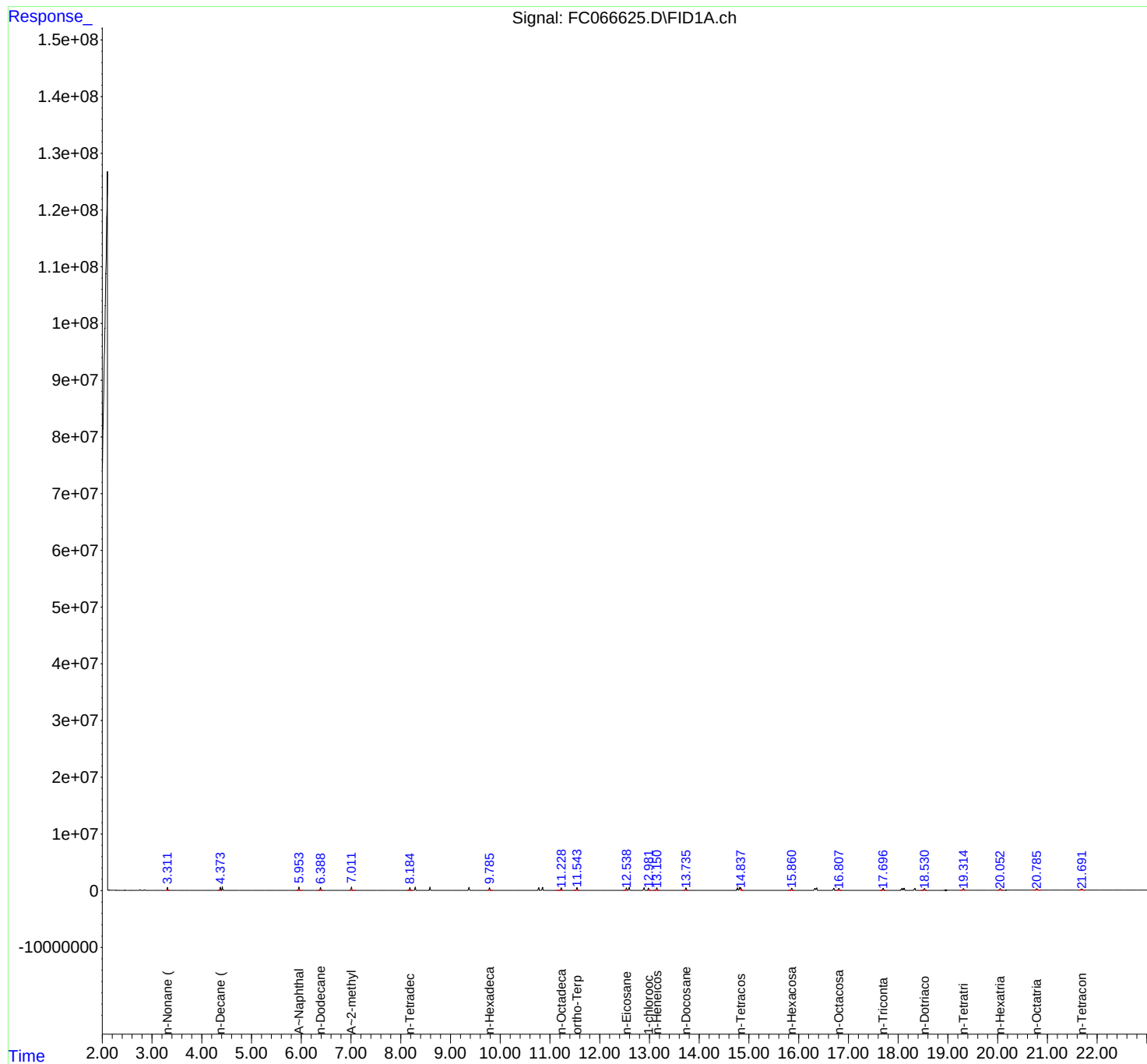
(m)=manual int.

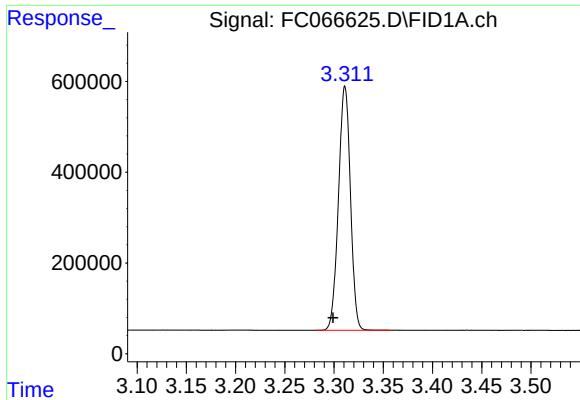
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061824AL\
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Signal Info : 20M x 0.18mm x 0.18um

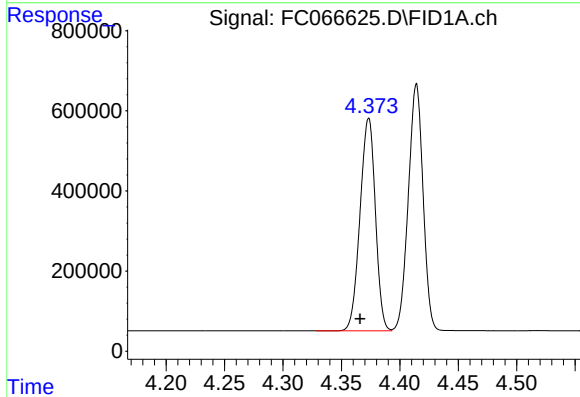




#1 n-Nonane (C9)

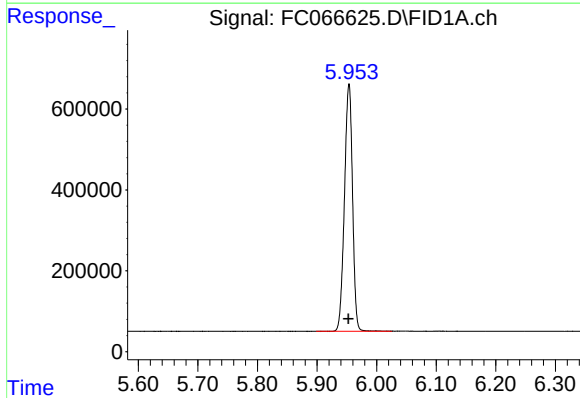
R.T.: 3.311 min
Delta R.T.: 0.012 min
Response: 4546596
Conc: 31.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161539BS



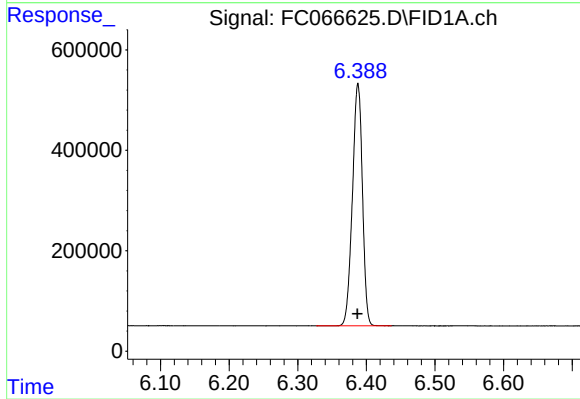
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 4856824
Conc: 32.56 ug/ml



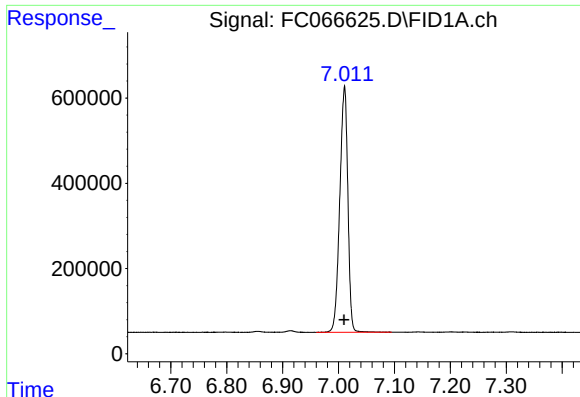
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 5758172
Conc: 35.46 ug/ml



#4 n-Dodecane (C12)

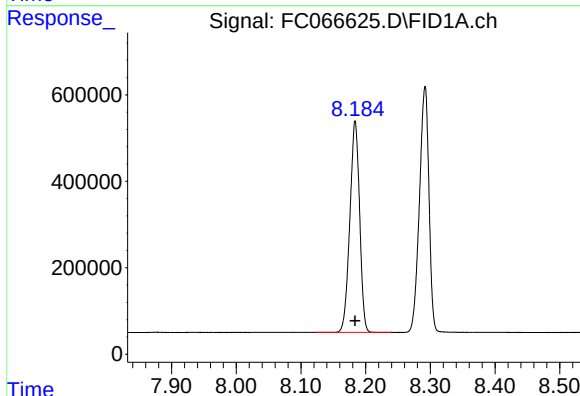
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 4887325
Conc: 32.25 ug/ml



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

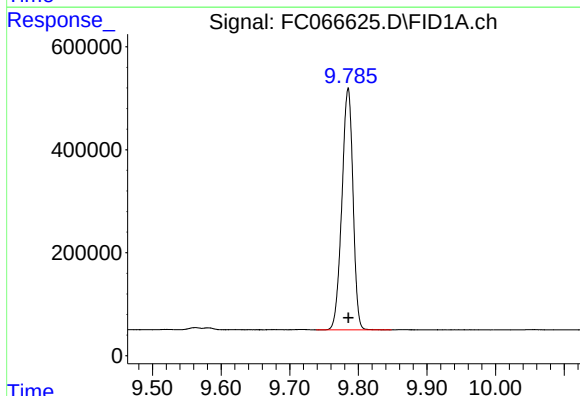
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 5789783
Conc: 36.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161539BS



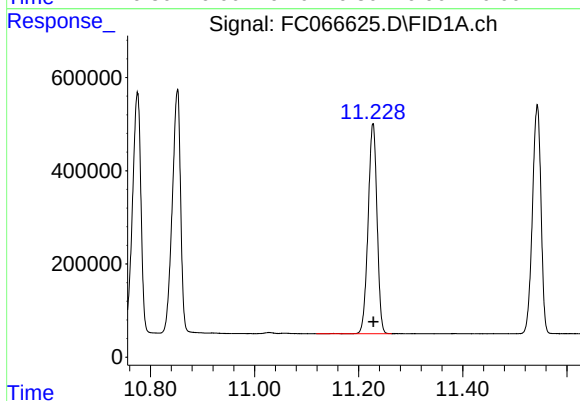
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 5119783
Conc: 33.75 ug/ml



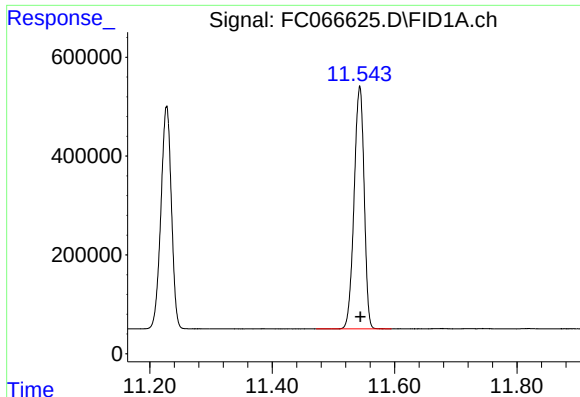
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 5269554
Conc: 32.90 ug/ml



#8 n-Octadecane (C18)

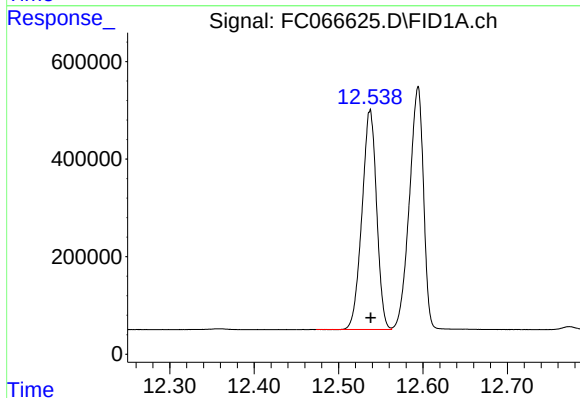
R.T.: 11.227 min
Delta R.T.: 0.000 min
Response: 5349635
Conc: 32.24 ug/ml



#9 ortho-Terphenyl (SURR)

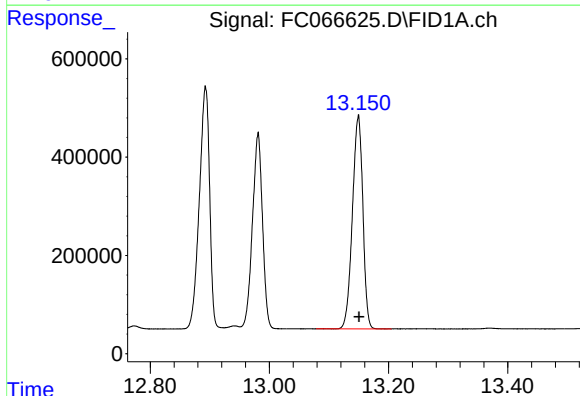
R.T.: 11.543 min
Delta R.T.: -0.001 min
Response: 5585277
Conc: 32.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161539BS



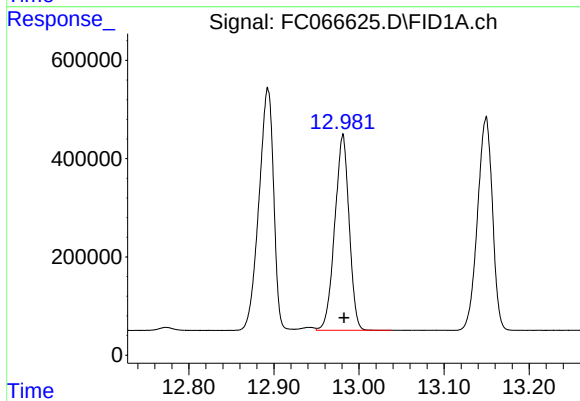
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.000 min
Response: 5434478
Conc: 33.43 ug/ml



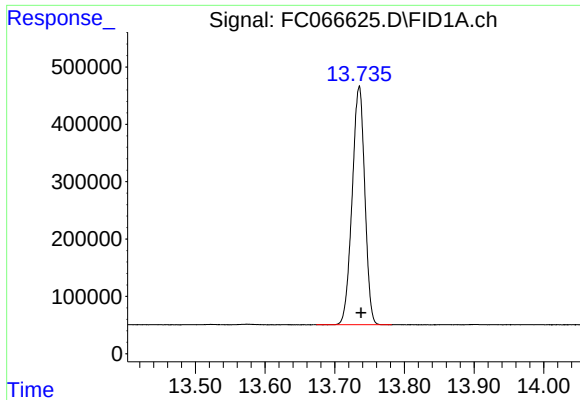
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.002 min
Response: 5277075
Conc: 32.75 ug/ml



#12 1-chlorooctadecane (SURR)

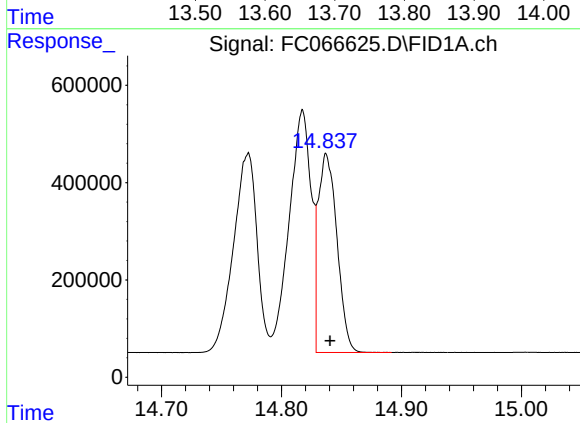
R.T.: 12.981 min
Delta R.T.: -0.002 min
Response: 4677134
Conc: 33.90 ug/ml



#13 n-Docosane (C22)

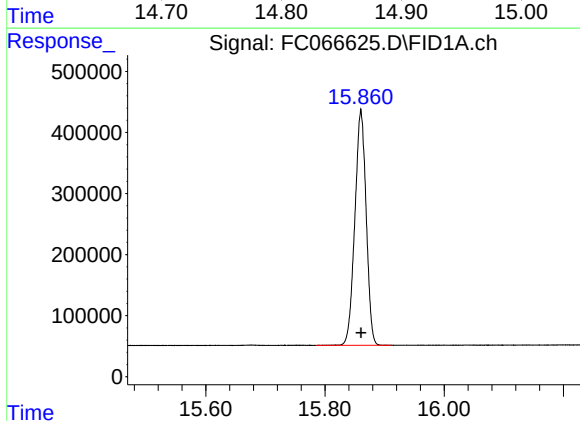
R.T.: 13.735 min
Delta R.T.: -0.003 min
Response: 5242627
Conc: 32.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161539BS



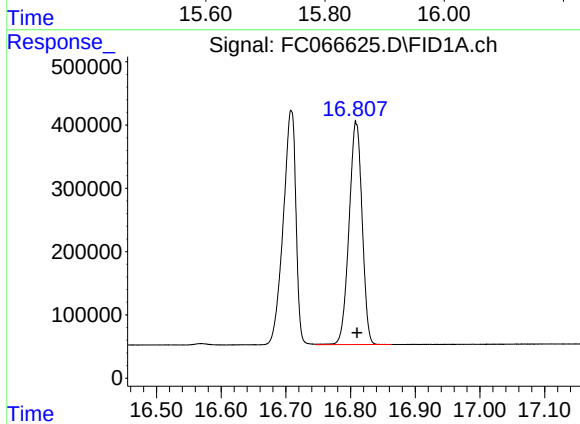
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.003 min
Response: 4442830
Conc: 27.99 ug/ml



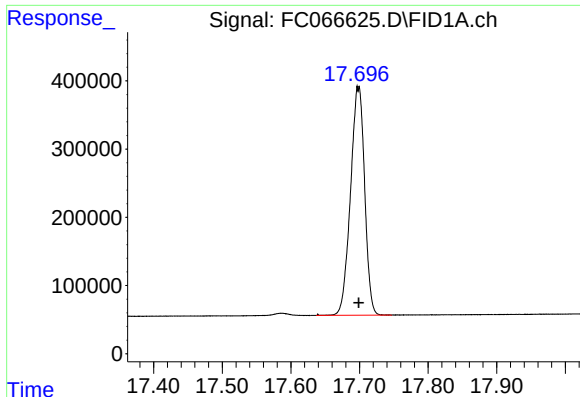
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: 0.000 min
Response: 5072740
Conc: 33.22 ug/ml



#16 n-Octacosane (C28)

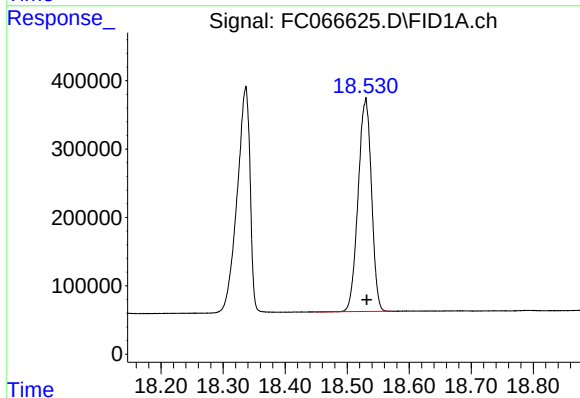
R.T.: 16.809 min
Delta R.T.: -0.002 min
Response: 4932921
Conc: 34.20 ug/ml



#17 n-Tricontane (C30)

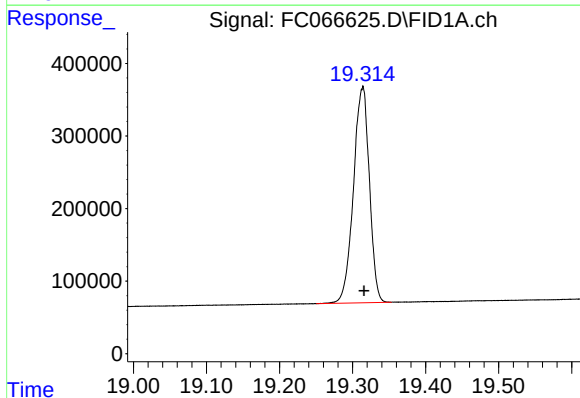
R.T.: 17.698 min
Delta R.T.: 0.000 min
Response: 4795177
Conc: 34.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161539BS



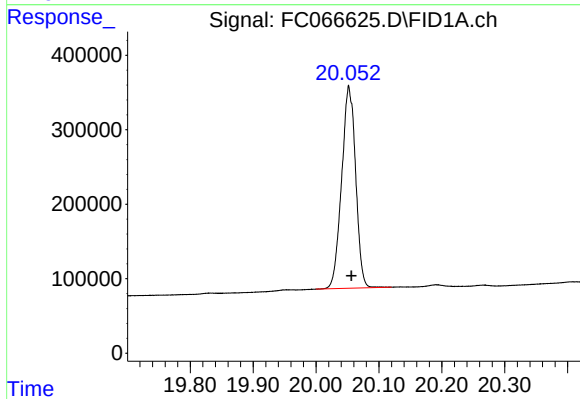
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.002 min
Response: 4654696
Conc: 35.27 ug/ml



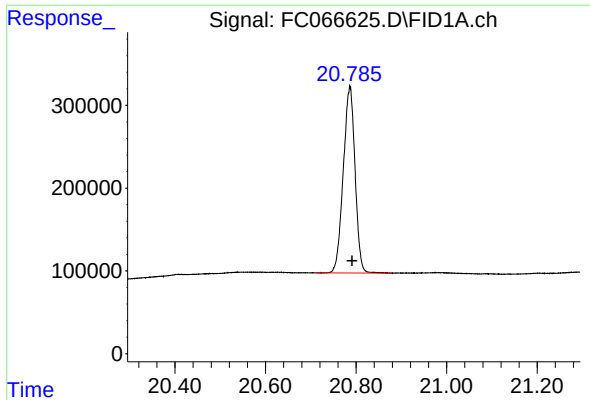
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.002 min
Response: 4509935
Conc: 36.47 ug/ml



#20 n-Hexatriacontane (C36)

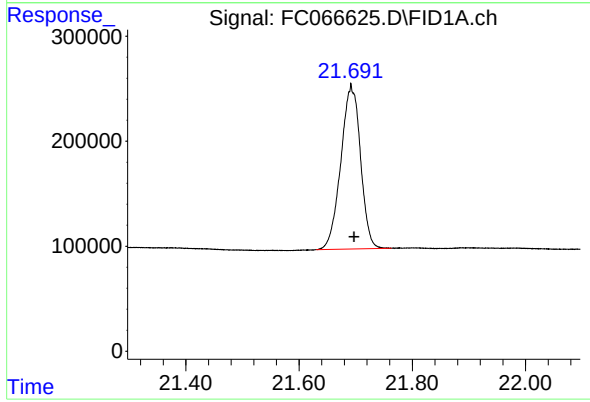
R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 4197187
Conc: 34.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.005 min
Response: 4062780
Conc: 35.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161539BS



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.005 min
Response: 3755408
Conc: 33.44 ug/ml