

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120324AL\
 Data File : FC067908.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2024 16:47
 Operator : YP/AJ
 Sample : P5052-16MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 23:02:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 Qlast Update : Thu Nov 14 14:13:15 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)	11.504	4705395	24.270 ug/ml
Spiked Amount 50.000		Recovery =	48.54%
12) S 1-chlorooctadecane (S...	12.940	3723678	25.652 ug/ml
Spiked Amount 50.000		Recovery =	51.30%
Target Compounds			
1) T n-Nonane (C9)	3.292	2911852	17.852 ug/ml
2) T n-Decane (C10)	4.355	3541988	21.359 ug/ml
3) T A~Naphthalene (C11.7)	5.930	4297709	23.465 ug/ml
4) T n-Dodecane (C12)	6.366	3998392	23.739 ug/ml
5) T A~2-methylnaphthalene...	6.984	4130324	23.289 ug/ml
6) T n-Tetradecane (C14)	8.158	4314159	25.761 ug/ml
7) T n-Hexadecane (C16)	9.753	4489258	25.905 ug/ml
8) T n-Octadecane (C18)	11.192	4615502	26.233 ug/ml
10) T n-Eicosane (C20)	12.499	4690624	27.856 ug/ml
11) T n-Heneicosane (C21)	13.109	4486490	27.267 ug/ml
13) T n-Docosane (C22)	13.694	4450618	27.329 ug/ml
14) T n-Tetracosane (C24)	14.794	4226531	26.353 ug/ml
15) T n-Hexacosane (C26)	15.813	4222208	27.264 ug/ml
16) T n-Octacosane (C28)	16.760	4083487	27.039 ug/ml
17) T n-Tricontane (C30)	17.647	4098204	26.767 ug/ml
18) T n-Dotriacontane (C32)	18.476	4002696	27.102 ug/ml
19) T n-Tetratriacontane (C34)	19.258	3858993	30.595 ug/ml
20) T n-Hexatriacontane (C36)	19.996	3709730	35.470 ug/ml
21) T n-Octatriacontane (C38)	20.719	3624782	37.107 ug/ml
22) T n-Tetracontane (C40)	21.604	3622111	37.163 ug/ml

(f)=RT Delta > 1/2 Window

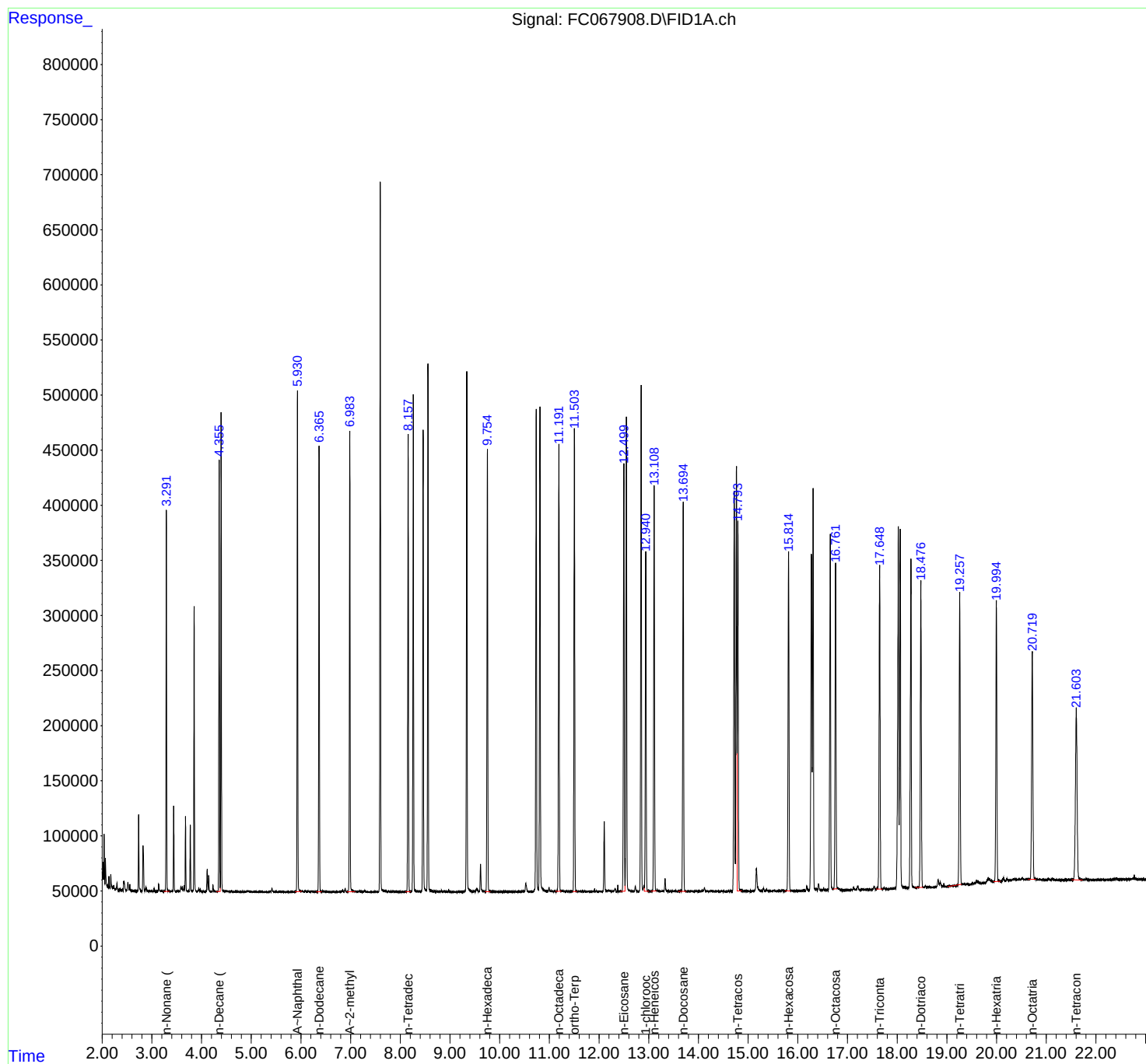
(m)=manual int.

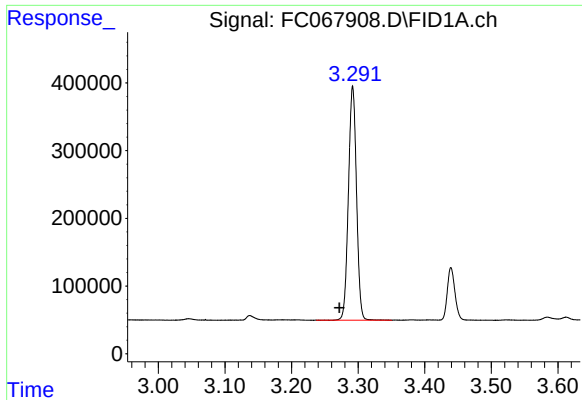
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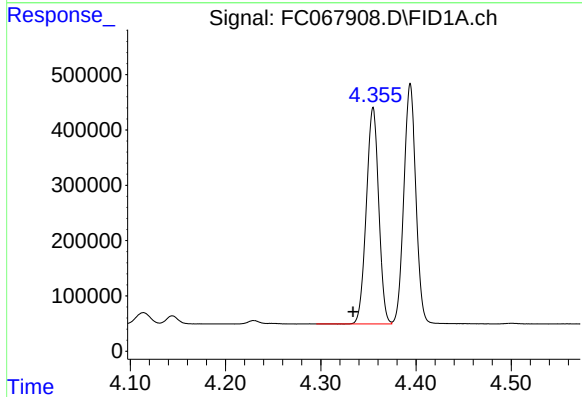




#1 n-Nonane (C9)

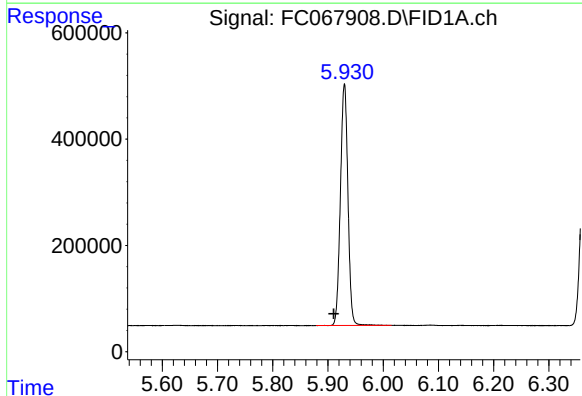
R.T.: 3.292 min
Delta R.T.: 0.020 min
Response: 2911852
Conc: 17.85 ug/ml

Instrument :
FID_C
ClientSampleId :



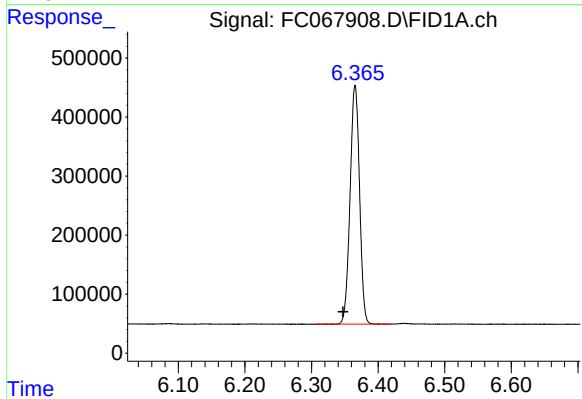
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: 0.021 min
Response: 3541988
Conc: 21.36 ug/ml



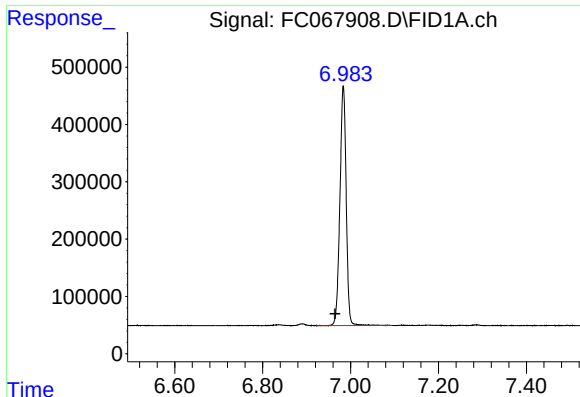
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: 0.019 min
Response: 4297709
Conc: 23.46 ug/ml



#4 n-Dodecane (C12)

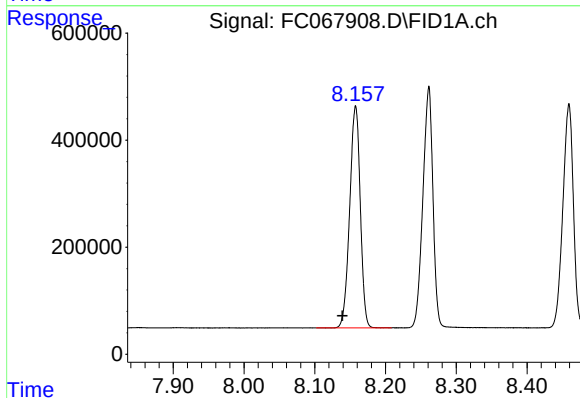
R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 3998392
Conc: 23.74 ug/ml



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

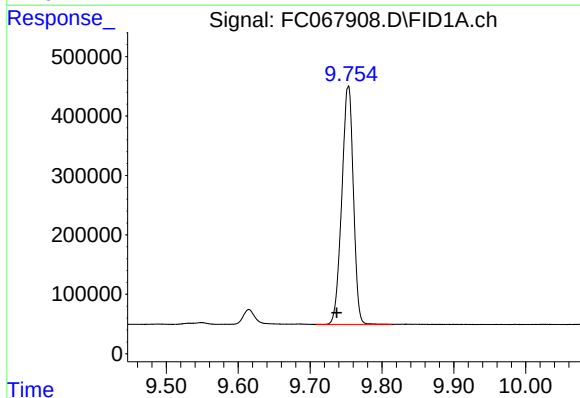
R.T.: 6.984 min
Delta R.T.: 0.019 min
Response: 4130324
Conc: 23.29 ug/ml

Instrument :
FID_C
ClientSampleId :



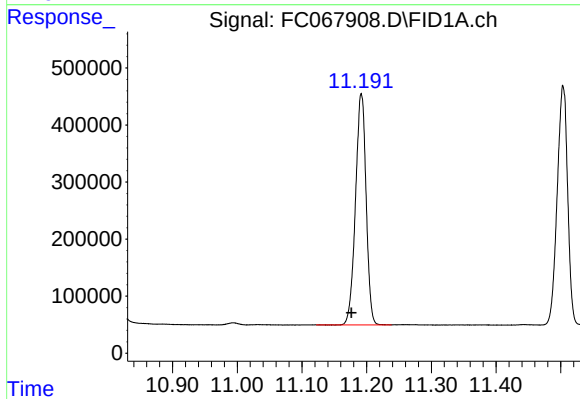
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.019 min
Response: 4314159
Conc: 25.76 ug/ml



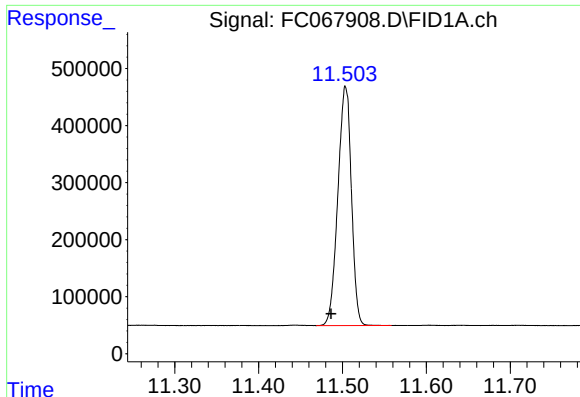
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.016 min
Response: 4489258
Conc: 25.90 ug/ml



#8 n-Octadecane (C18)

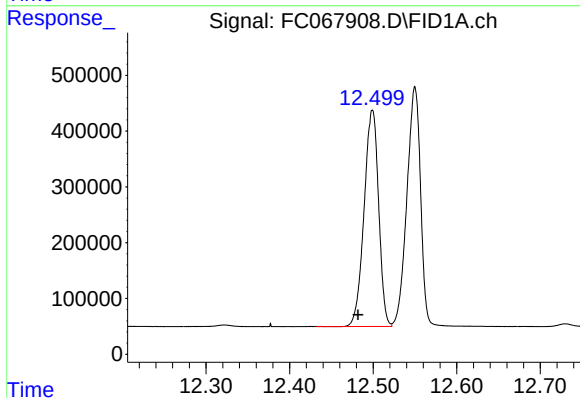
R.T.: 11.192 min
Delta R.T.: 0.016 min
Response: 4615502
Conc: 26.23 ug/ml



#9 ortho-Terphenyl (SURR)

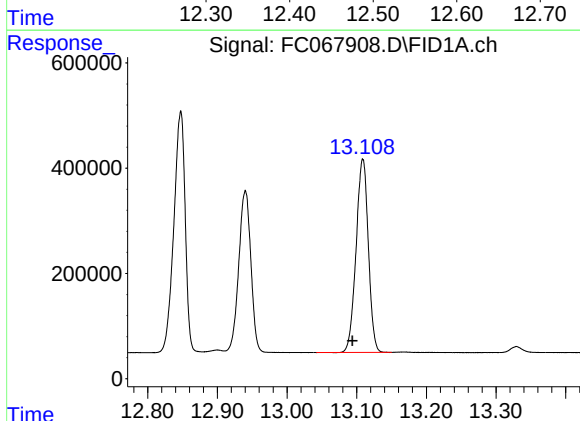
R.T.: 11.504 min
Delta R.T.: 0.017 min
Response: 4705395
Conc: 24.27 ug/ml

Instrument :
FID_C
ClientSampleId :



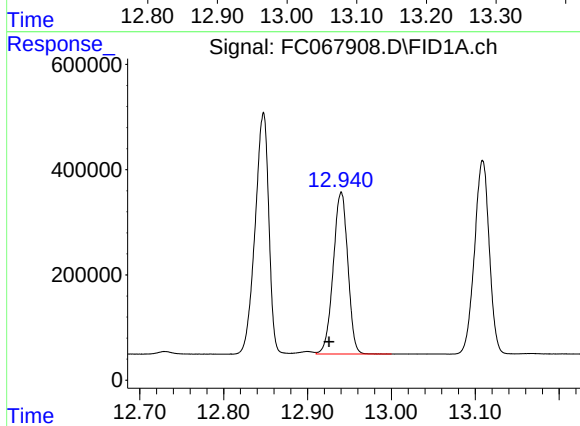
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: 0.017 min
Response: 4690624
Conc: 27.86 ug/ml



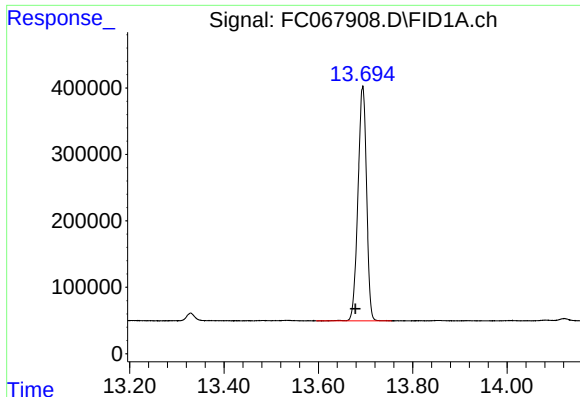
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.015 min
Response: 4486490
Conc: 27.27 ug/ml



#12 1-chlorooctadecane (SURR)

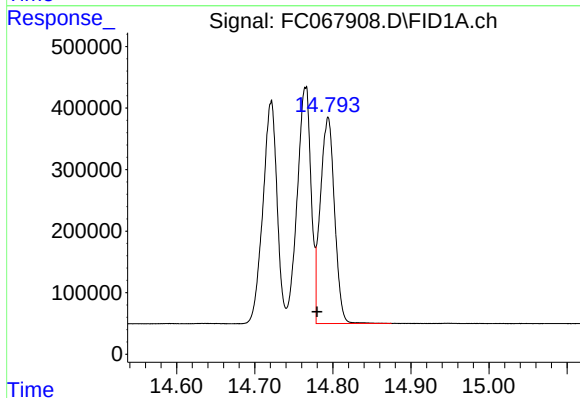
R.T.: 12.940 min
Delta R.T.: 0.014 min
Response: 3723678
Conc: 25.65 ug/ml



#13 n-Docosane (C22)

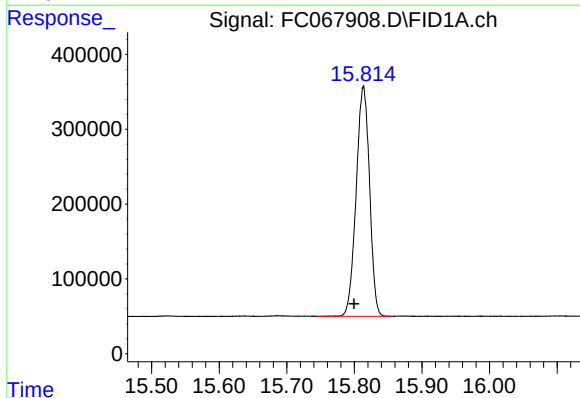
R.T.: 13.694 min
Delta R.T.: 0.015 min
Response: 4450618
Conc: 27.33 ug/ml

Instrument :
FID_C
ClientSampleId :



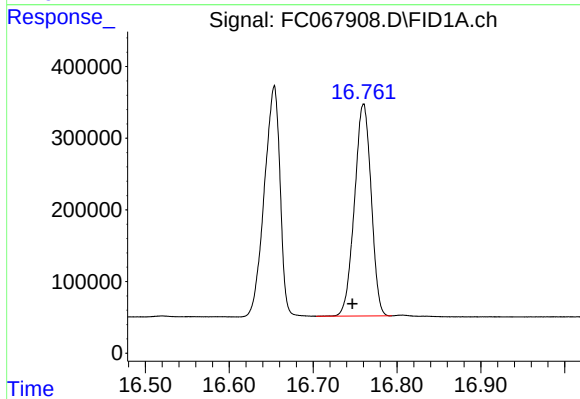
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.014 min
Response: 4226531
Conc: 26.35 ug/ml



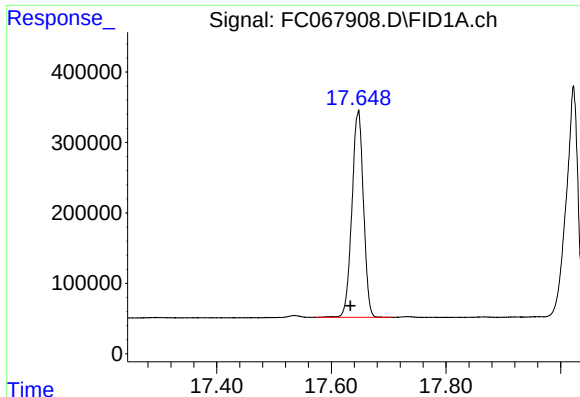
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: 0.014 min
Response: 4222208
Conc: 27.26 ug/ml



#16 n-Octacosane (C28)

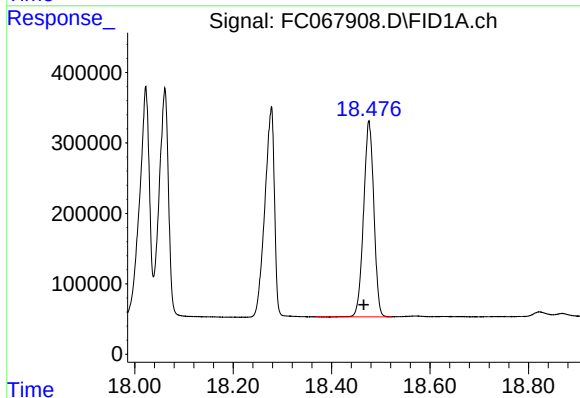
R.T.: 16.760 min
Delta R.T.: 0.013 min
Response: 4083487
Conc: 27.04 ug/ml



#17 n-Tricontane (C30)

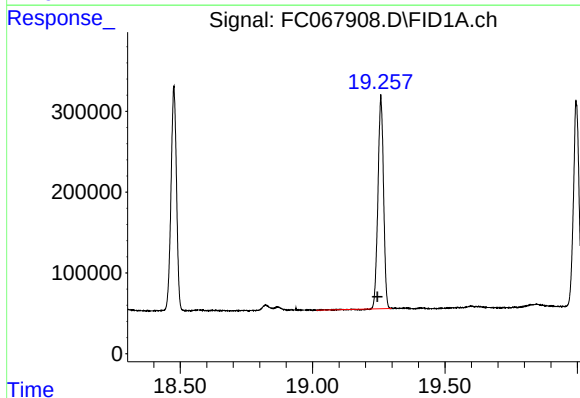
R.T.: 17.647 min
Delta R.T.: 0.013 min
Response: 4098204
Conc: 26.77 ug/ml

Instrument :
FID_C
ClientSampleId :



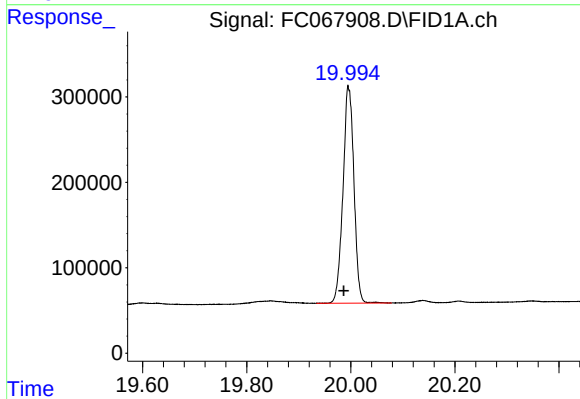
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.011 min
Response: 4002696
Conc: 27.10 ug/ml



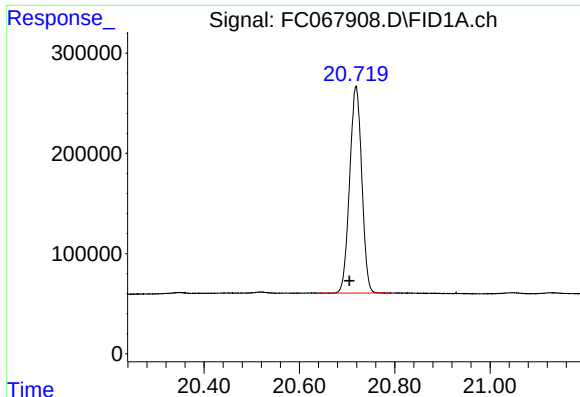
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.012 min
Response: 3858993
Conc: 30.60 ug/ml



#20 n-Hexatriacontane (C36)

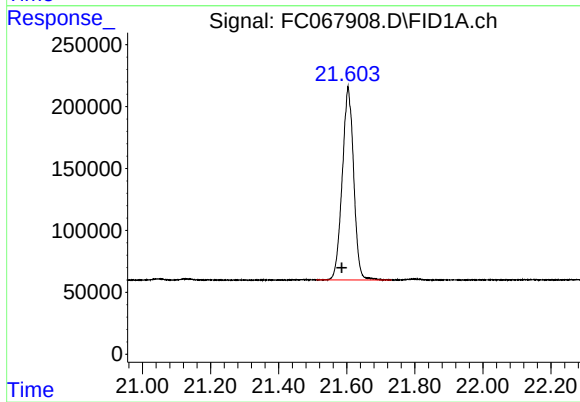
R.T.: 19.996 min
Delta R.T.: 0.010 min
Response: 3709730
Conc: 35.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.013 min
Response: 3624782
Conc: 37.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: 0.019 min
Response: 3622111
Conc: 37.16 ug/ml