

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065856.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2024 11:30
 Operator : YP/AJ
 Sample : PB159260BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 02:22:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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			
12) S 1-chlorooctadecane (S...	12.928	6947472	55.205 ug/ml
Spiked Amount 50.000		Recovery =	110.41%
Target Compounds			
1) T n-Nonane (C9)	3.287	4186264	27.865 ug/ml
2) T n-Decane (C10)	4.350	5396116	35.491 ug/ml
3) T A~Naphthalene (C11.7)	5.941	1550683	10.056 ug/ml
4) T n-Dodecane (C12)	6.364	6463279	42.229 ug/ml
5) T A~2-methylnaphthalene...	6.997	1466726	10.300 ug/ml
6) T n-Tetradecane (C14)	8.154	7074599	47.651 ug/ml
7) T n-Hexadecane (C16)	9.749	7788319	51.934 ug/ml
8) T n-Octadecane (C18)	11.184	8340923	54.073 ug/ml
10) T n-Eicosane (C20)	12.487	8769281	58.315 ug/ml
11) T n-Heneicosane (C21)	13.096	8777228	58.688 ug/ml
13) T n-Docosane (C22)	13.680	8743885	58.949 ug/ml
14) T n-Tetracosane (C24)	14.777	8727610	58.699 ug/ml
15) T n-Hexacosane (C26)	15.793	8708955	58.769 ug/ml
16) T n-Octacosane (C28)	16.736	8689547	59.221 ug/ml
17) T n-Tricontane (C30)	17.620	8824188	58.782 ug/ml
18) T n-Dotriacontane (C32)	18.447	8717800	58.950 ug/ml
19) T n-Tetratriacontane (C34)	19.226	8448153	58.287 ug/ml
20) T n-Hexatriacontane (C36)	19.961	7924678	55.829 ug/ml
21) T n-Octatriacontane (C38)	20.680	7779396	54.959 ug/ml
22) T n-Tetracontane (C40)	21.551	7496748	53.745 ug/ml

(f)=RT Delta > 1/2 Window

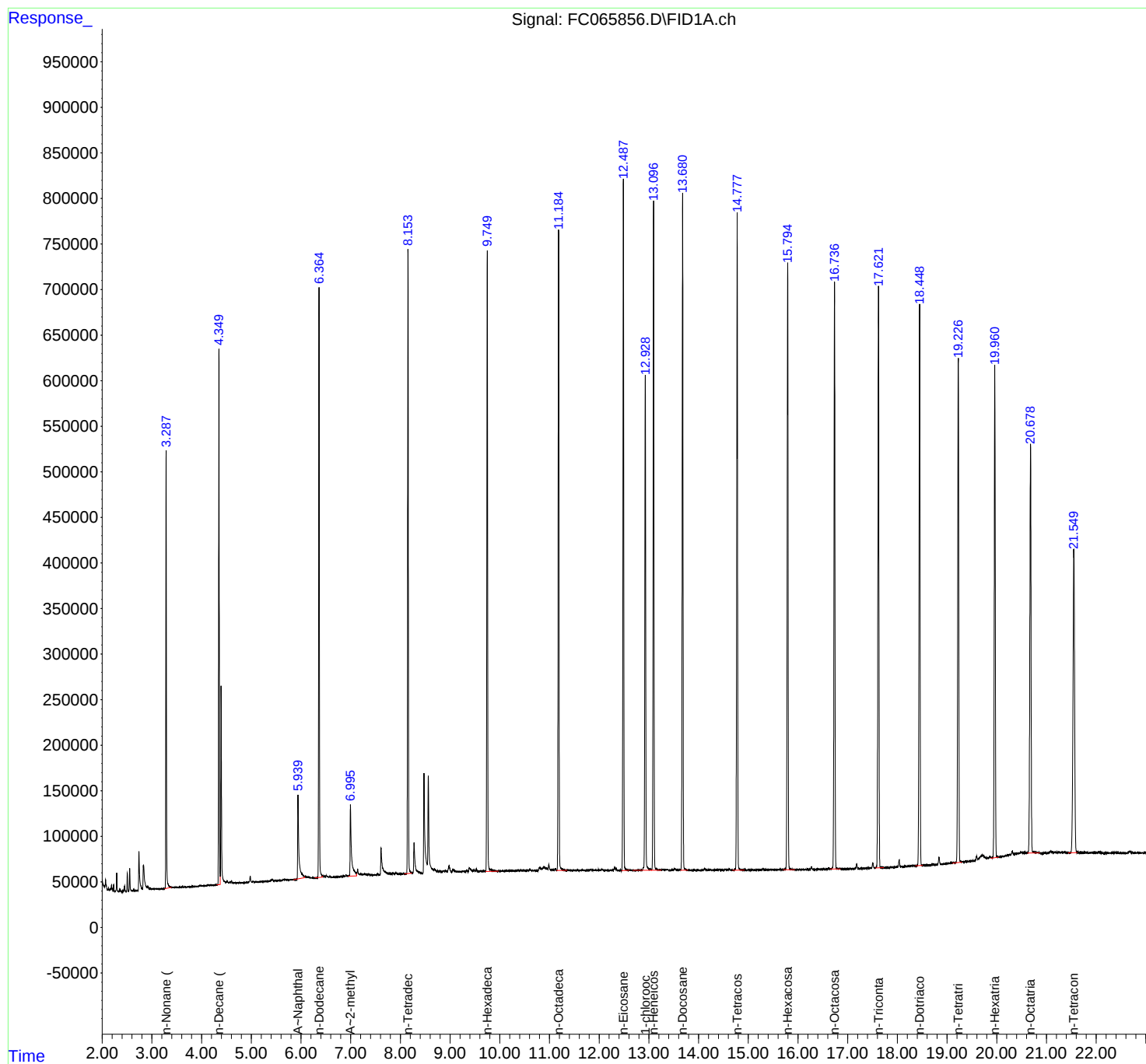
(m)=manual int.

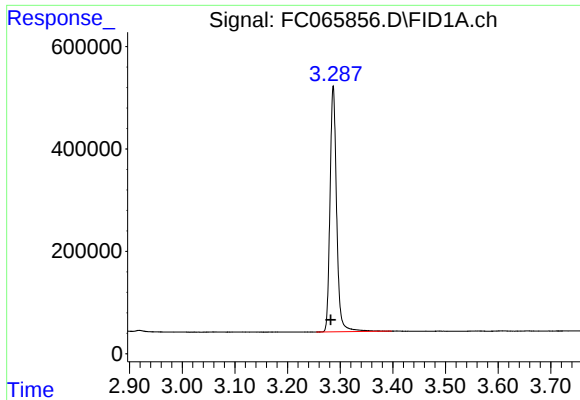
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
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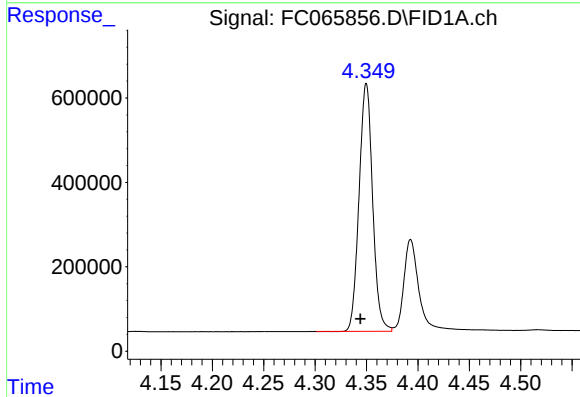




#1 n-Nonane (C9)

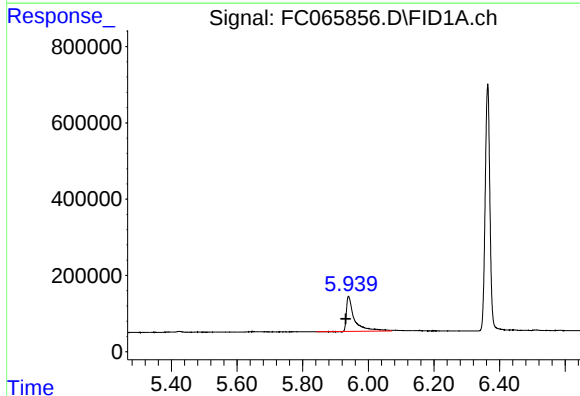
R.T.: 3.287 min
Delta R.T.: 0.005 min
Response: 4186264
Conc: 27.86 ug/ml

Instrument :
FID_C
ClientSampleId :



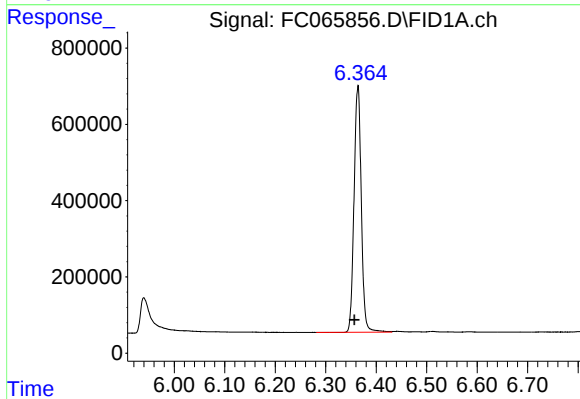
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 5396116
Conc: 35.49 ug/ml



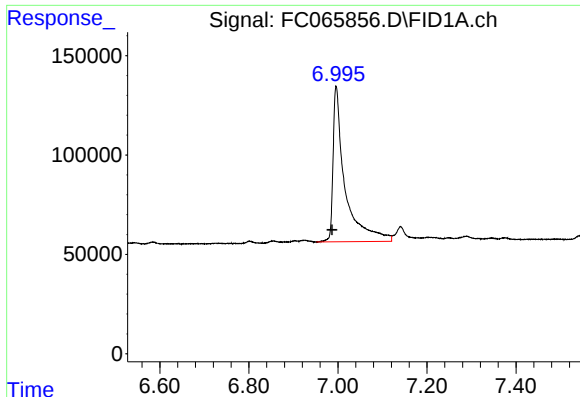
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 1550683
Conc: 10.06 ug/ml



#4 n-Dodecane (C12)

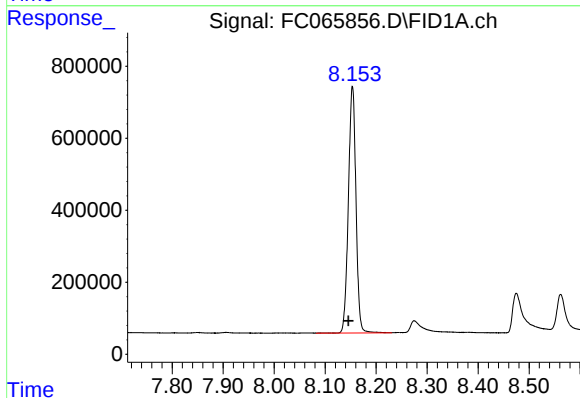
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 6463279
Conc: 42.23 ug/ml



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

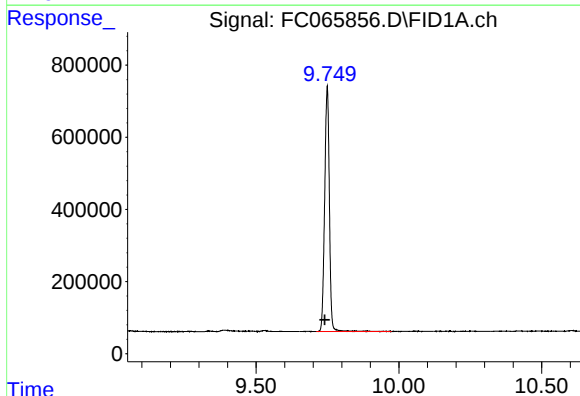
R.T.: 6.997 min
Delta R.T.: 0.010 min
Response: 1466726
Conc: 10.30 ug/ml

Instrument :
FID_C
ClientSampleId :



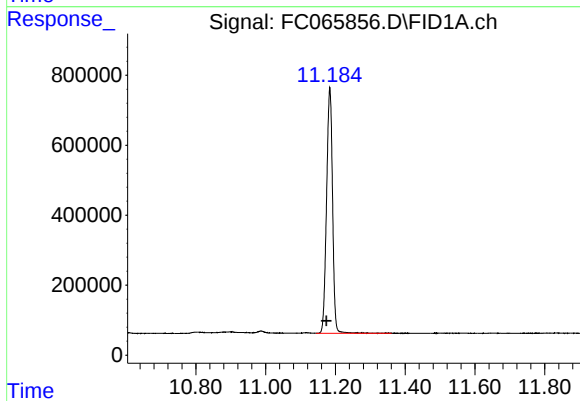
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.008 min
Response: 7074599
Conc: 47.65 ug/ml



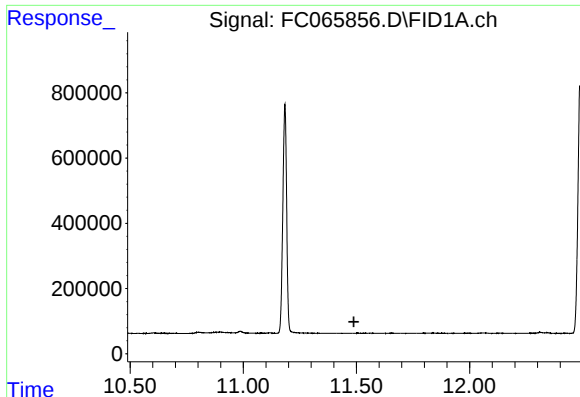
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.008 min
Response: 7788319
Conc: 51.93 ug/ml



#8 n-Octadecane (C18)

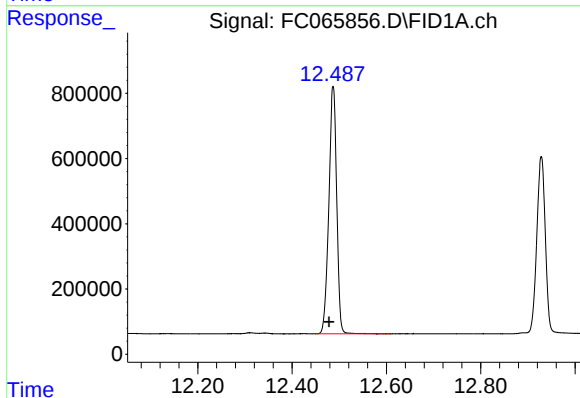
R.T.: 11.184 min
Delta R.T.: 0.009 min
Response: 8340923
Conc: 54.07 ug/ml



#9 ortho-Terphenyl (SURR)

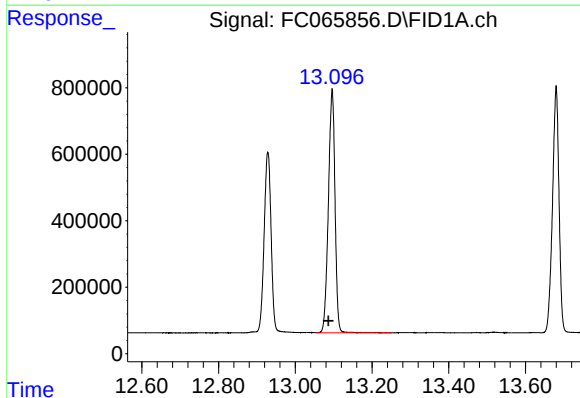
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



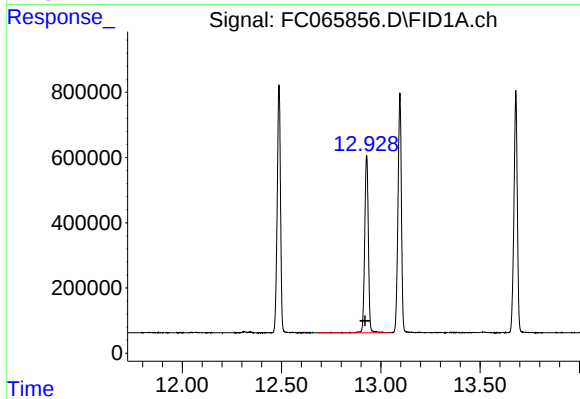
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.009 min
Response: 8769281
Conc: 58.31 ug/ml



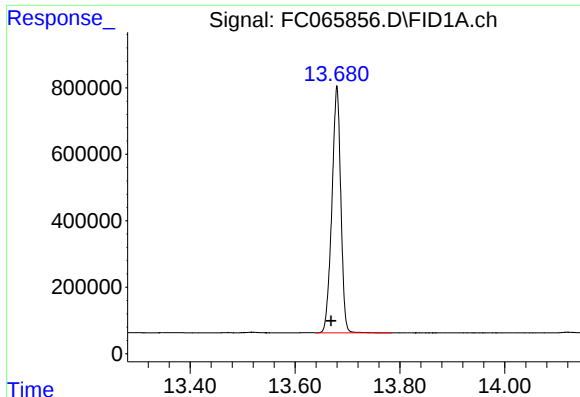
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.010 min
Response: 8777228
Conc: 58.69 ug/ml



#12 1-chlorooctadecane (SURR)

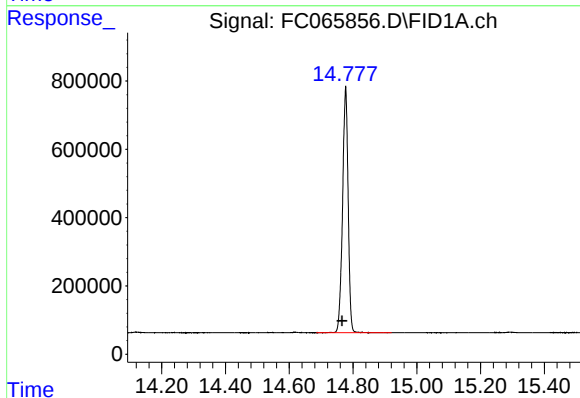
R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 6947472
Conc: 55.20 ug/ml



#13 n-Docosane (C22)

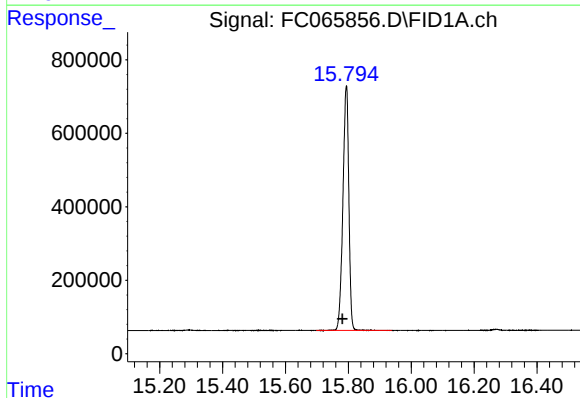
R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 8743885
Conc: 58.95 ug/ml

Instrument :
FID_C
ClientSampleId :



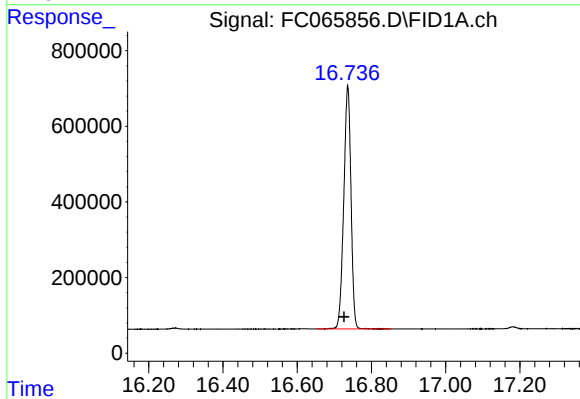
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.011 min
Response: 8727610
Conc: 58.70 ug/ml



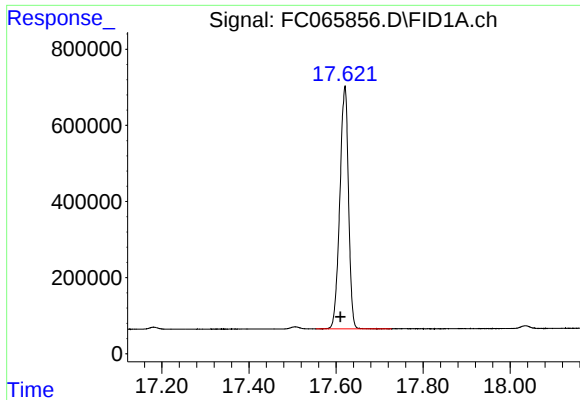
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.012 min
Response: 8708955
Conc: 58.77 ug/ml



#16 n-Octacosane (C28)

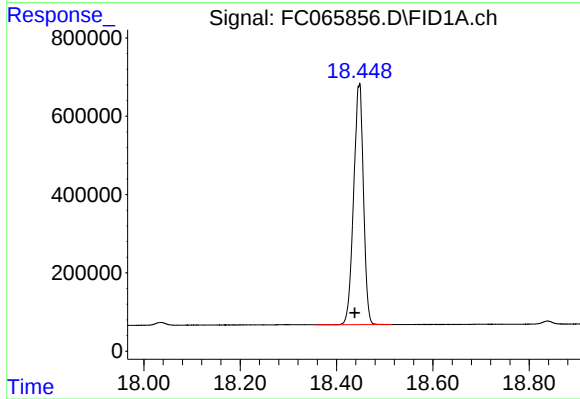
R.T.: 16.736 min
Delta R.T.: 0.010 min
Response: 8689547
Conc: 59.22 ug/ml



#17 n-Tricontane (C30)

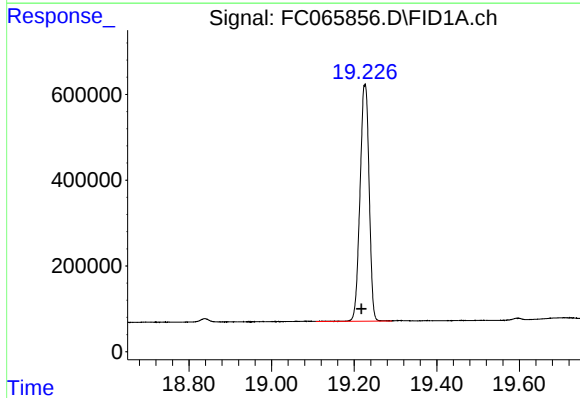
R.T.: 17.620 min
Delta R.T.: 0.010 min
Response: 8824188
Conc: 58.78 ug/ml

Instrument :
FID_C
ClientSampleId :



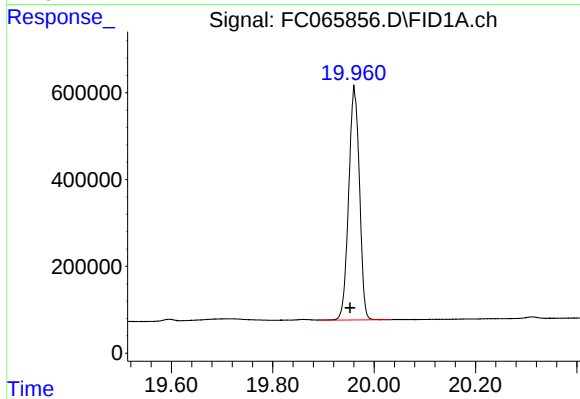
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 8717800
Conc: 58.95 ug/ml



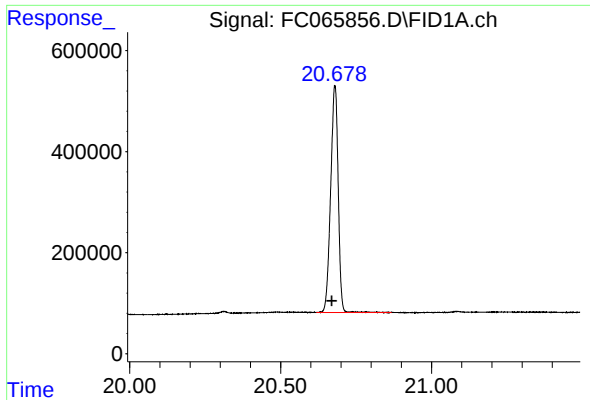
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.008 min
Response: 8448153
Conc: 58.29 ug/ml



#20 n-Hexatriacontane (C36)

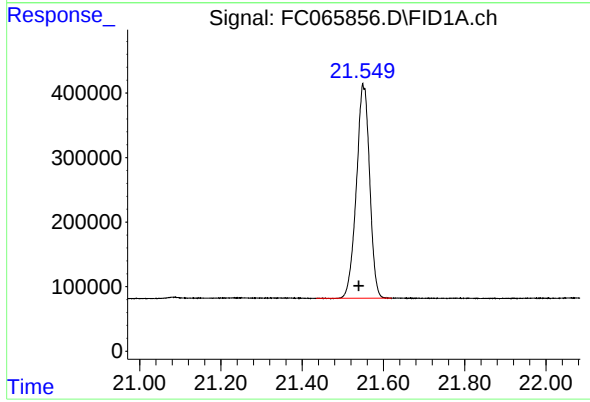
R.T.: 19.961 min
Delta R.T.: 0.008 min
Response: 7924678
Conc: 55.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.011 min
Response: 7779396
Conc: 54.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.012 min
Response: 7496748
Conc: 53.75 ug/ml