

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021224AL\
 Data File : FC065716.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2024 16:33
 Operator : YP/AJ
 Sample : PB158967BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 23:06:26 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			
9) S ortho-Terphenyl (SURR)	11.490	2583556	15.062 ug/ml
Spiked Amount 50.000		Recovery =	30.12%
12) S 1-chlorooctadecane (S...	12.922	2229758	17.718 ug/ml
Spiked Amount 50.000		Recovery =	35.44%
Target Compounds			
1) T n-Nonane (C9)	3.295	5130101	34.147 ug/ml
2) T n-Decane (C10)	4.350	5310197	34.926 ug/ml
3) T A~Naphthalene (C11.7)	5.931	5942069	38.532 ug/ml
4) T n-Dodecane (C12)	6.358	5579650	36.456 ug/ml
5) T A~2-methylnaphthalene...	6.984	5811490	40.812 ug/ml
6) T n-Tetradecane (C14)	8.147	5660324	38.125 ug/ml
7) T n-Hexadecane (C16)	9.741	5619350	37.471 ug/ml
8) T n-Octadecane (C18)	11.177	5699164	36.947 ug/ml
10) T n-Eicosane (C20)	12.482	5753307	38.259 ug/ml
11) T n-Heneicosane (C21)	13.089	5567003	37.223 ug/ml
13) T n-Docosane (C22)	13.673	5537632	37.333 ug/ml
14) T n-Tetracosane (C24)	14.768	12076880	81.225 ug/ml
15) T n-Hexacosane (C26)	15.786	5487993	37.034 ug/ml
16) T n-Octacosane (C28)	16.731	6111820	41.653 ug/ml
17) T n-Tricontane (C30)	17.615	5550521	36.975 ug/ml
18) T n-Dotriacontane (C32)	18.442	5573934	37.691 ug/ml
19) T n-Tetratriacontane (C34)	19.224	5174417	35.700 ug/ml
20) T n-Hexatriacontane (C36)	19.960	4557491	32.108 ug/ml
21) T n-Octatriacontane (C38)	20.676	3873666	27.366 ug/ml
22) T n-Tetracontane (C40)	21.547	3326229	23.846 ug/ml

(f)=RT Delta > 1/2 Window

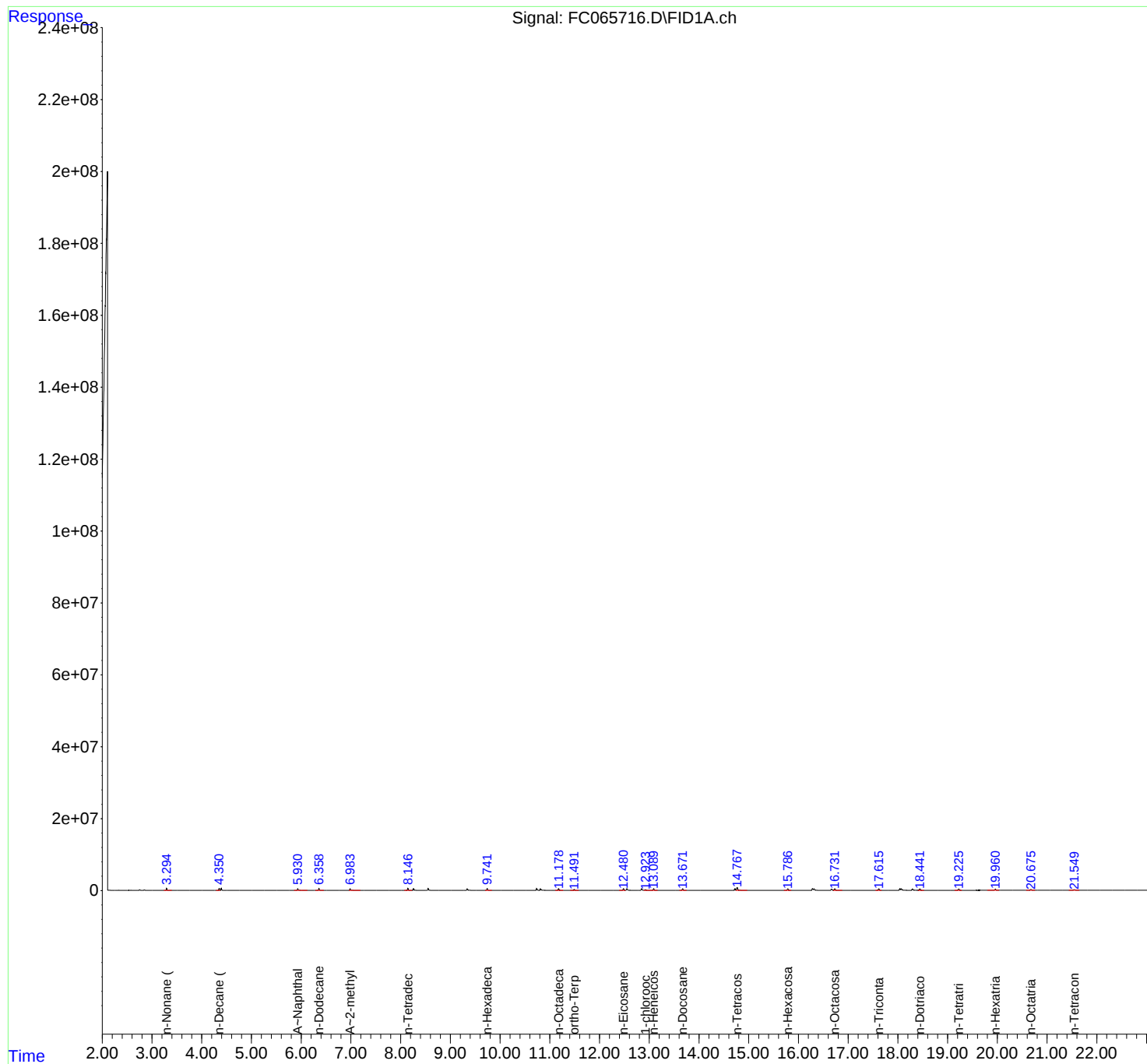
(m)=manual int.

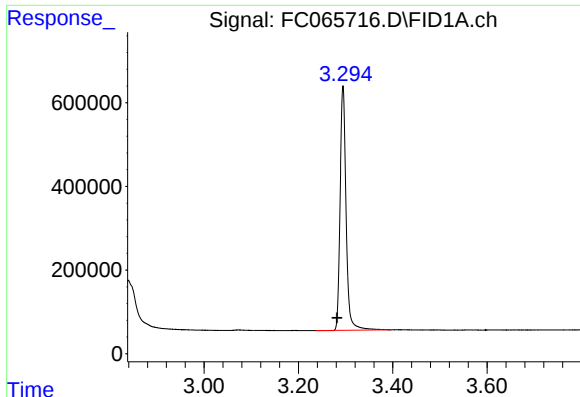
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021224AL\
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Signal Phase : Rxi-1ms
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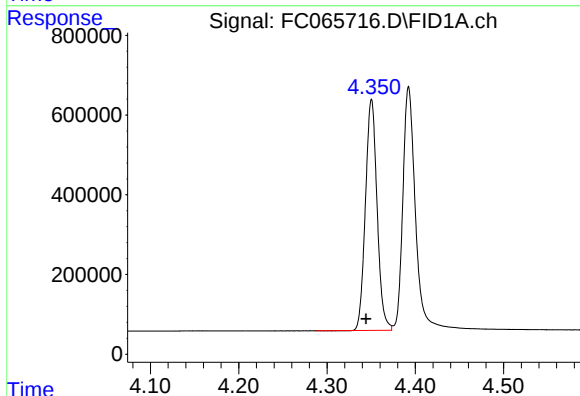




#1 n-Nonane (C9)

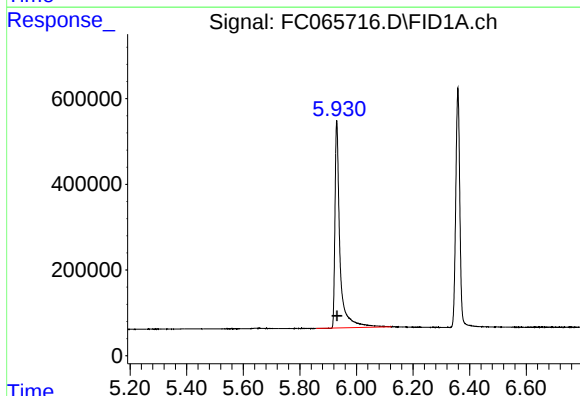
R.T.: 3.295 min
Delta R.T.: 0.013 min
Response: 5130101
Conc: 34.15 ug/ml

Instrument :
FID_C
ClientSampleId :



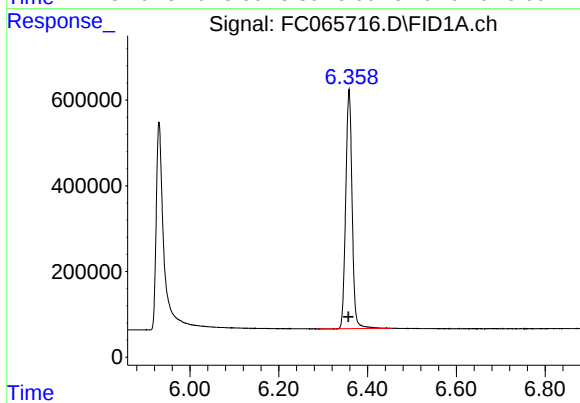
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 5310197
Conc: 34.93 ug/ml



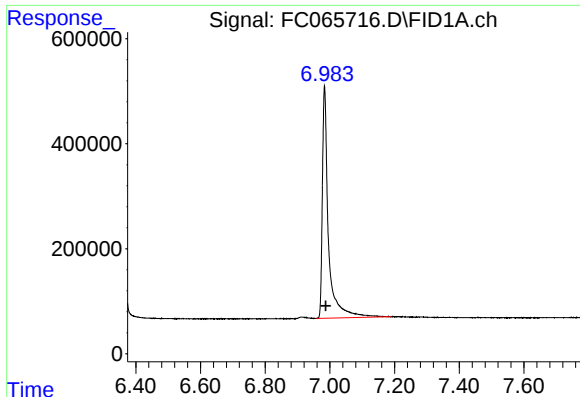
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 5942069
Conc: 38.53 ug/ml



#4 n-Dodecane (C12)

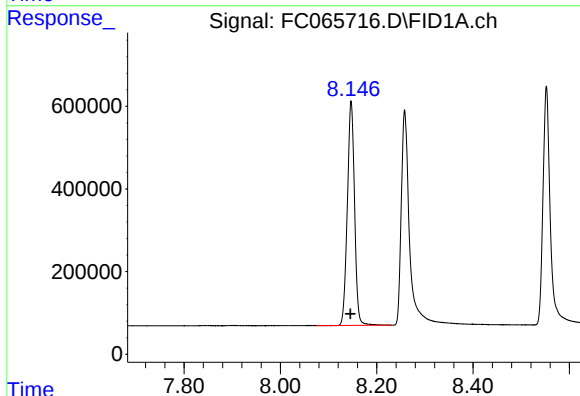
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 5579650
Conc: 36.46 ug/ml



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

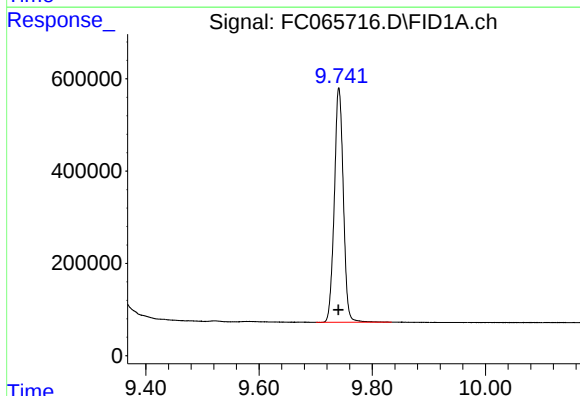
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 5811490
Conc: 40.81 ug/ml

Instrument :
FID_C
ClientSampleId :



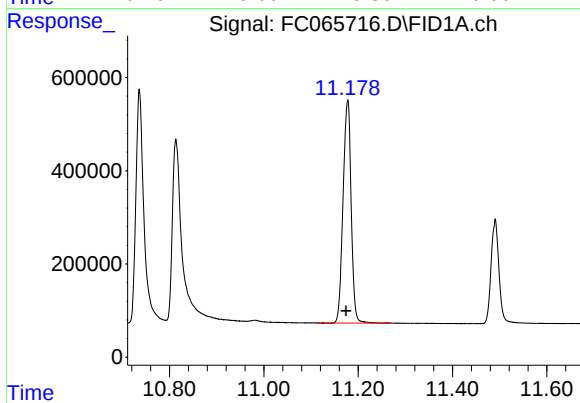
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 5660324
Conc: 38.13 ug/ml



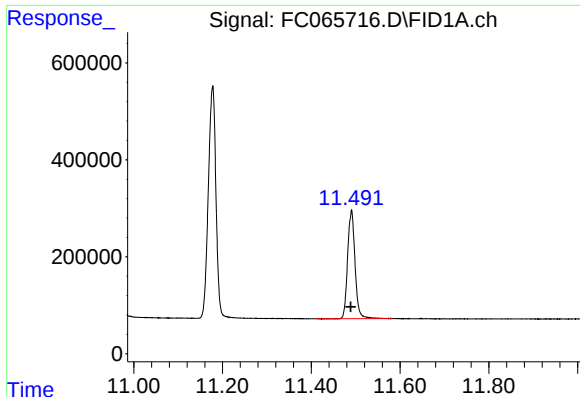
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: 0.000 min
Response: 5619350
Conc: 37.47 ug/ml



#8 n-Octadecane (C18)

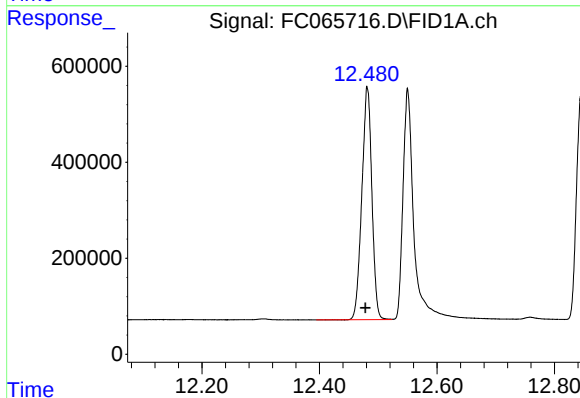
R.T.: 11.177 min
Delta R.T.: 0.003 min
Response: 5699164
Conc: 36.95 ug/ml



#9 ortho-Terphenyl (SURR)

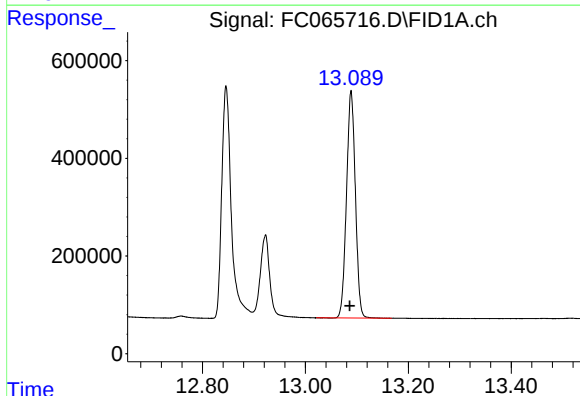
R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 2583556
Conc: 15.06 ug/ml

Instrument :
FID_C
ClientSampleId :



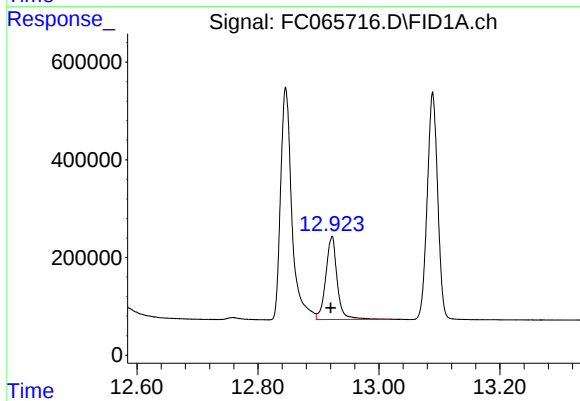
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.003 min
Response: 5753307
Conc: 38.26 ug/ml



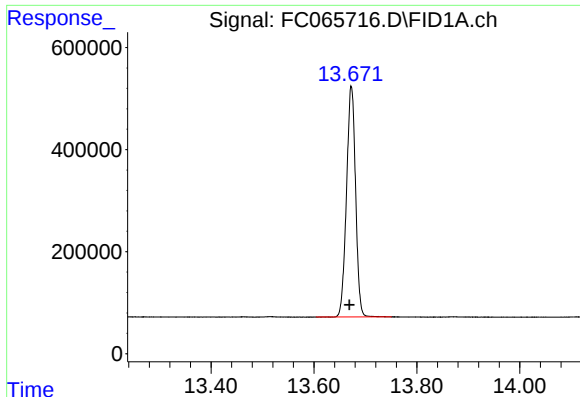
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.003 min
Response: 5567003
Conc: 37.22 ug/ml



#12 1-chlorooctadecane (SURR)

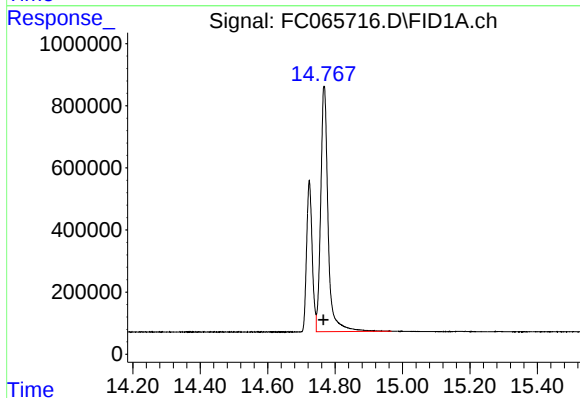
R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 2229758
Conc: 17.72 ug/ml



#13 n-Docosane (C22)

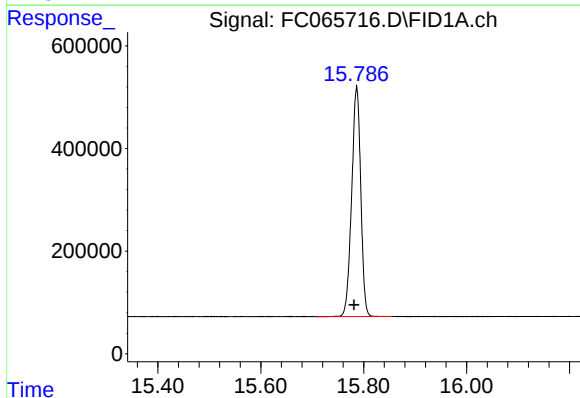
R.T.: 13.673 min
Delta R.T.: 0.004 min
Response: 5537632
Conc: 37.33 ug/ml

Instrument :
FID_C
ClientSampleId :



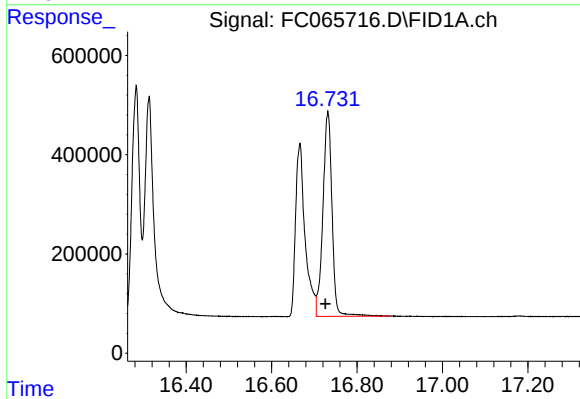
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: 0.002 min
Response: 12076880
Conc: 81.22 ug/ml



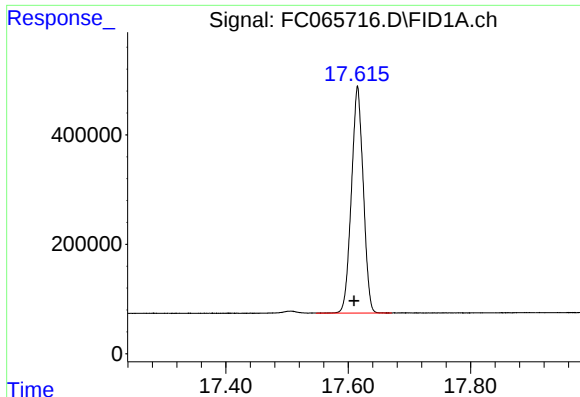
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.005 min
Response: 5487993
Conc: 37.03 ug/ml



#16 n-Octacosane (C28)

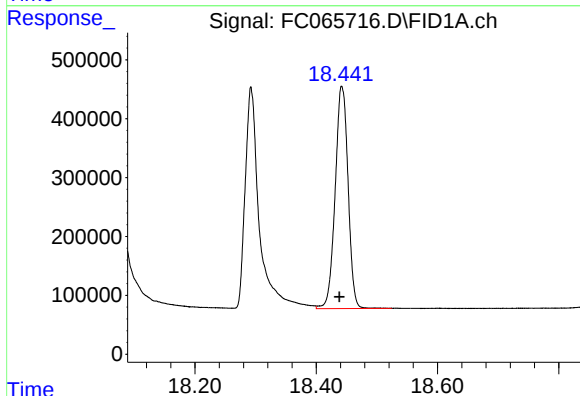
R.T.: 16.731 min
Delta R.T.: 0.005 min
Response: 6111820
Conc: 41.65 ug/ml



#17 n-Tricontane (C30)

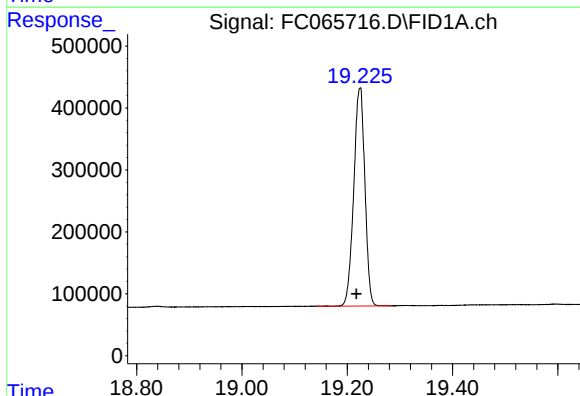
R.T.: 17.615 min
Delta R.T.: 0.006 min
Response: 5550521
Conc: 36.97 ug/ml

Instrument :
FID_C
ClientSampleId :



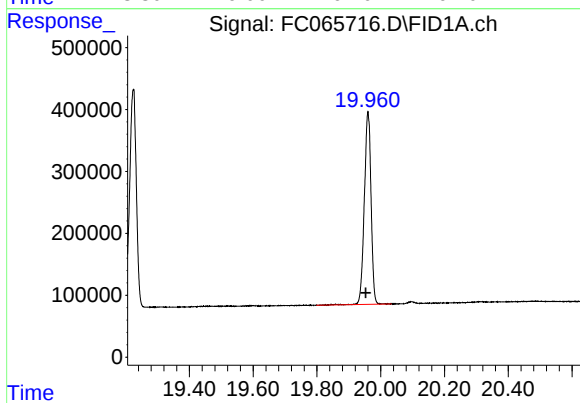
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.004 min
Response: 5573934
Conc: 37.69 ug/ml



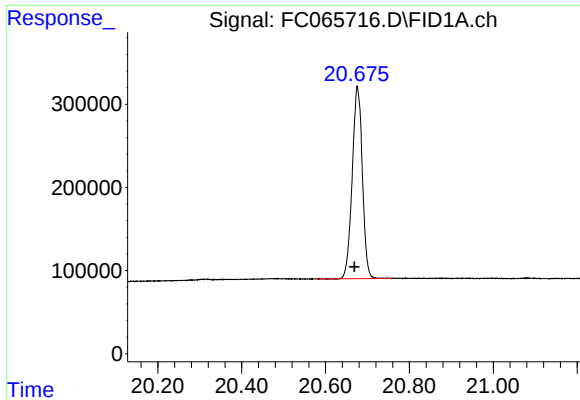
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.006 min
Response: 5174417
Conc: 35.70 ug/ml



#20 n-Hexatriacontane (C36)

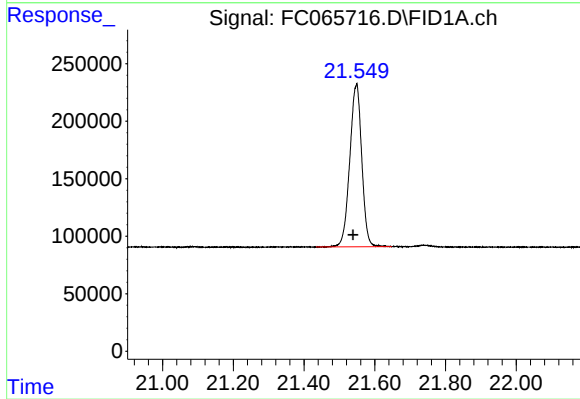
R.T.: 19.960 min
Delta R.T.: 0.007 min
Response: 4557491
Conc: 32.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: 0.007 min
Response: 3873666
Conc: 27.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.547 min
Delta R.T.: 0.008 min
Response: 3326229
Conc: 23.85 ug/ml