

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
 Data File : FC066470.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 15:37
 Operator : YP/AJ
 Sample : P2597-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:11:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.564	3532113	21.363 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
12) S 1-chlorooctadecane (S...	13.003	3311647	26.999 ug/ml
Spiked Amount 50.000		Recovery =	54.00%
Target Compounds			
1) T n-Nonane (C9)	3.315	2691680	17.822 ug/ml
2) T n-Decane (C10)	4.384	3214417	20.902 ug/ml
3) T A~Naphthalene (C11.7)	5.968	3997899	23.531 ug/ml
4) T n-Dodecane (C12)	6.405	3705694	24.113 ug/ml
5) T A~2-methylnaphthalene...	7.027	4227962	25.654 ug/ml
6) T n-Tetradecane (C14)	8.205	4912361	32.459 ug/ml
7) T n-Hexadecane (C16)	9.806	5195667	33.979 ug/ml
8) T n-Octadecane (C18)	11.250	4672107	30.780 ug/ml
10) T n-Eicosane (C20)	12.560	4573619	31.793 ug/ml
11) T n-Heneicosane (C21)	13.173	4426033	31.487 ug/ml
13) T n-Docosane (C22)	13.759	4111109	29.364 ug/ml
14) T n-Tetracosane (C24)	14.863	3613728	25.669 ug/ml
15) T n-Hexacosane (C26)	15.886	4190866	30.638 ug/ml
16) T n-Octacosane (C28)	16.837	4487395	33.508 ug/ml
17) T n-Tricontane (C30)	17.728	4362048	32.368 ug/ml
18) T n-Dotriacontane (C32)	18.563	4414927	34.289 ug/ml
19) T n-Tetratriacontane (C34)	19.348	4325431	36.559 ug/ml
20) T n-Hexatriacontane (C36)	20.090	6271458	54.561 ug/ml
21) T n-Octatriacontane (C38)	20.831	6371804	59.198 ug/ml
22) T n-Tetracontane (C40)	21.752	6814582	63.549 ug/ml

(f)=RT Delta > 1/2 Window

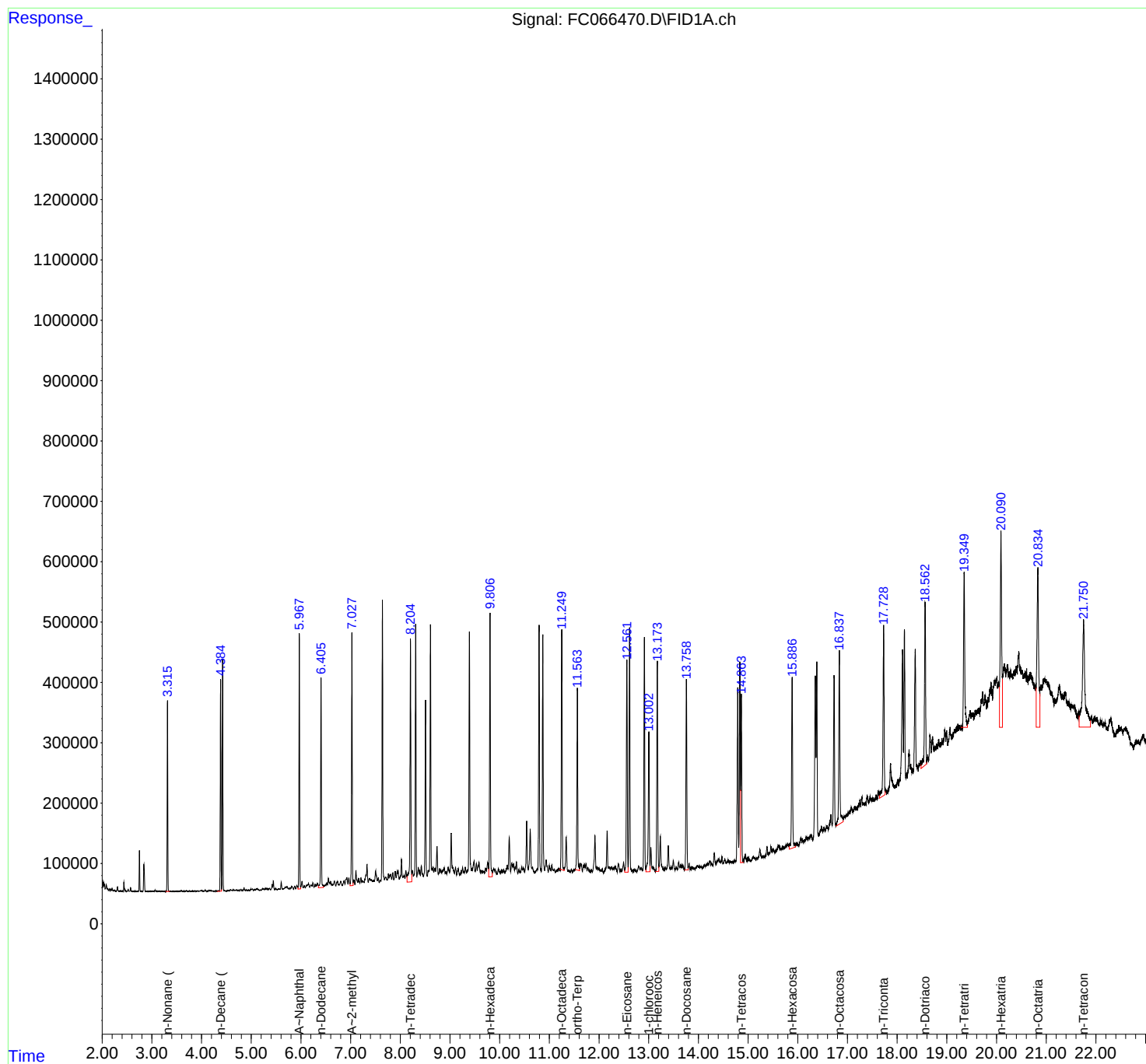
(m)=manual int.

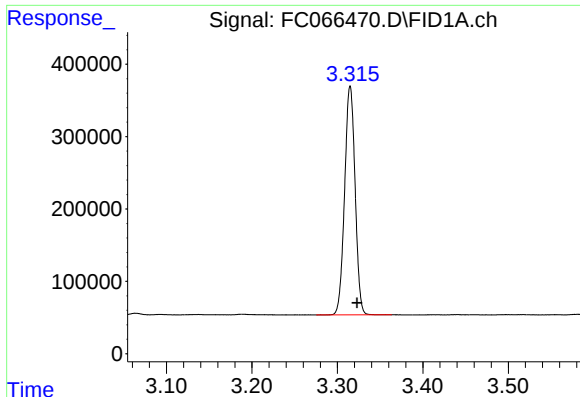
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
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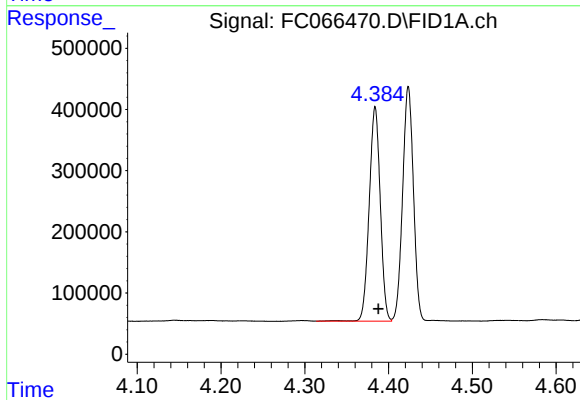




#1 n-Nonane (C9)

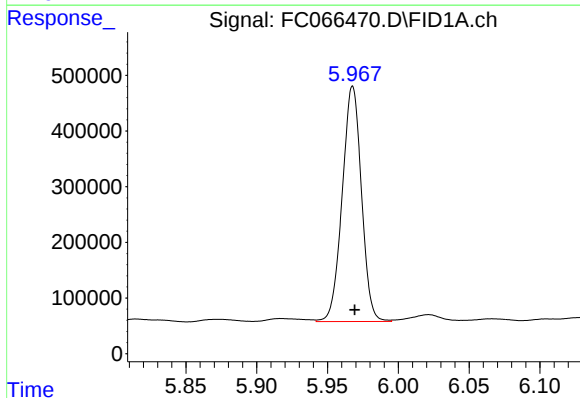
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 2691680
Conc: 17.82 ug/ml

Instrument :
FID_C
ClientSampleId :



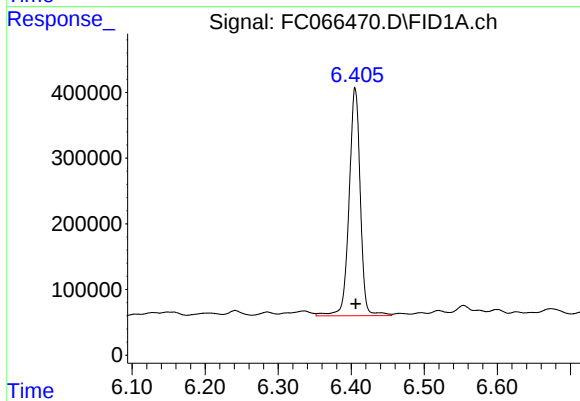
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: -0.004 min
Response: 3214417
Conc: 20.90 ug/ml



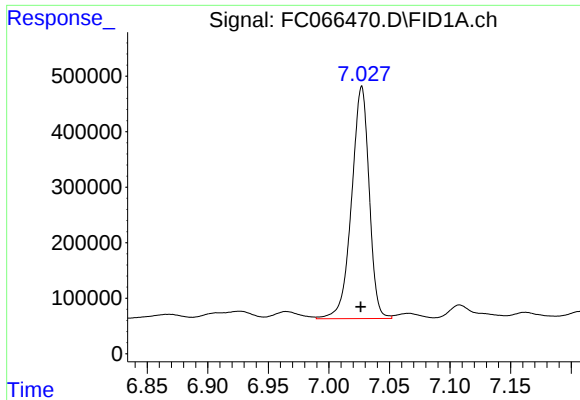
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 3997899
Conc: 23.53 ug/ml



#4 n-Dodecane (C12)

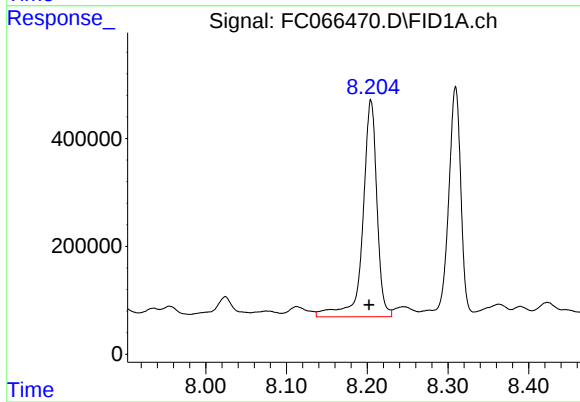
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 3705694
Conc: 24.11 ug/ml



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

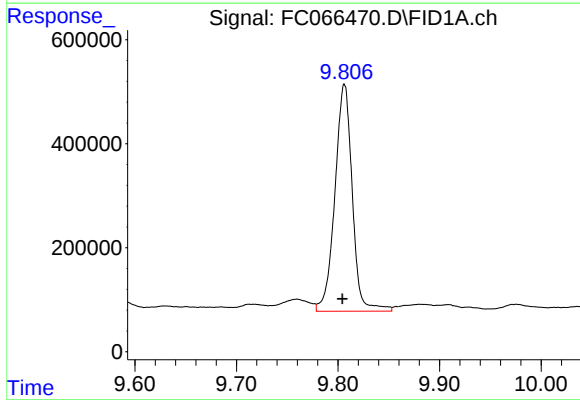
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 4227962
Conc: 25.65 ug/ml

Instrument :
FID_C
ClientSampleId :



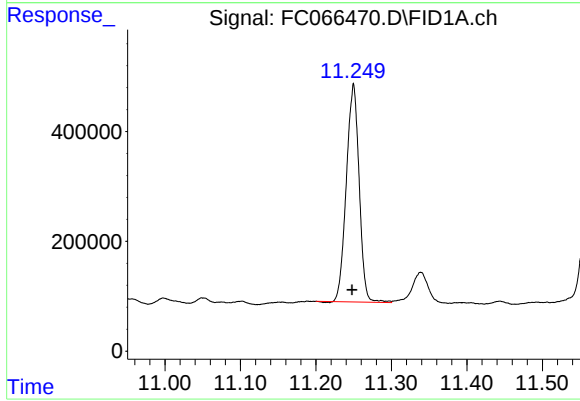
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.002 min
Response: 4912361
Conc: 32.46 ug/ml



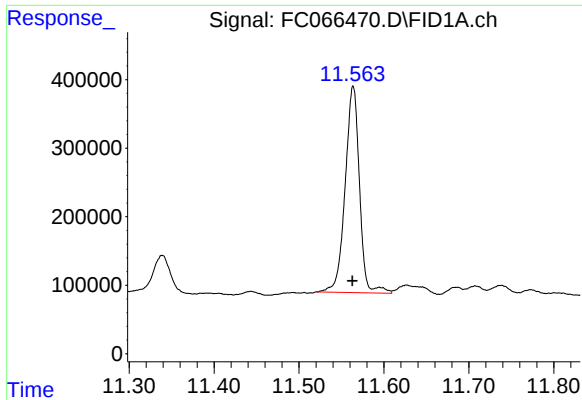
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 5195667
Conc: 33.98 ug/ml



#8 n-Octadecane (C18)

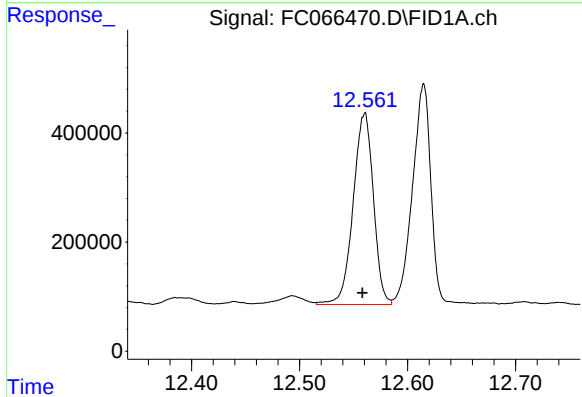
R.T.: 11.250 min
Delta R.T.: 0.002 min
Response: 4672107
Conc: 30.78 ug/ml



#9 ortho-Terphenyl (SURR)

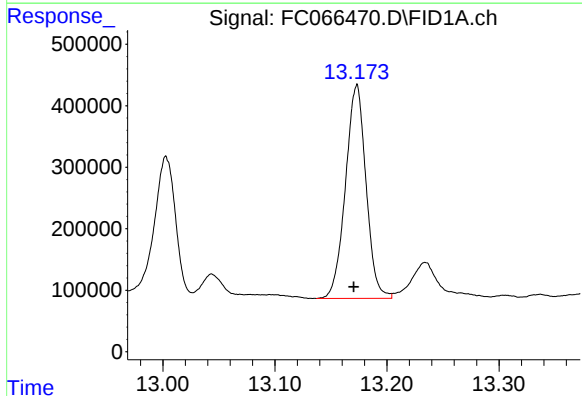
R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 3532113
Conc: 21.36 ug/ml

Instrument :
FID_C
ClientSampleId :



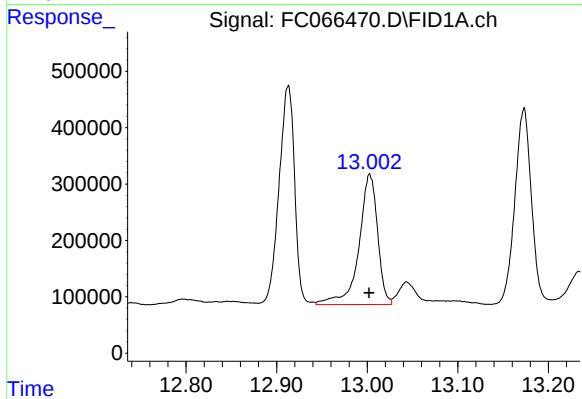
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.002 min
Response: 4573619
Conc: 31.79 ug/ml



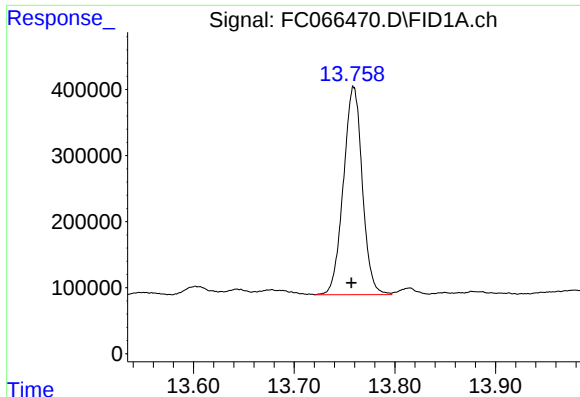
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: 0.002 min
Response: 4426033
Conc: 31.49 ug/ml



#12 1-chlorooctadecane (SURR)

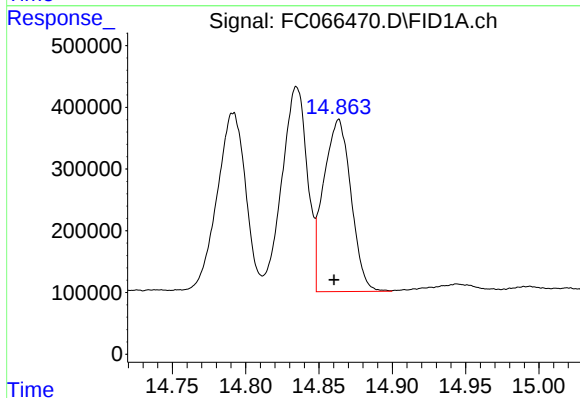
R.T.: 13.003 min
Delta R.T.: 0.000 min
Response: 3311647
Conc: 27.00 ug/ml



#13 n-Docosane (C22)

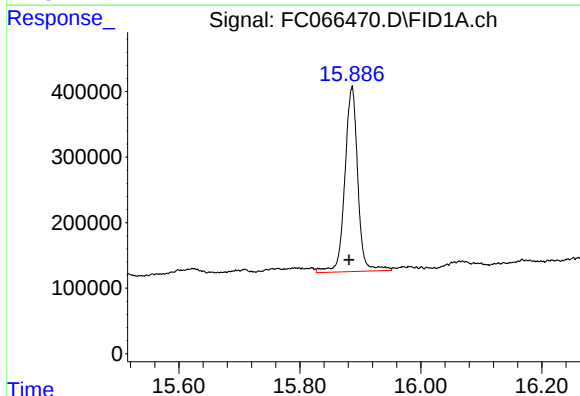
R.T.: 13.759 min
Delta R.T.: 0.002 min
Response: 4111109
Conc: 29.36 ug/ml

Instrument :
FID_C
ClientSampleId :



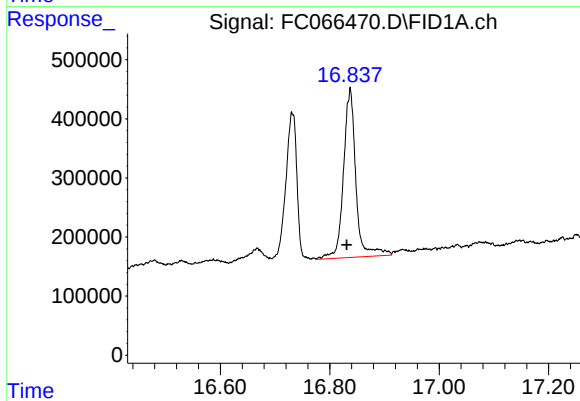
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: 0.003 min
Response: 3613728
Conc: 25.67 ug/ml



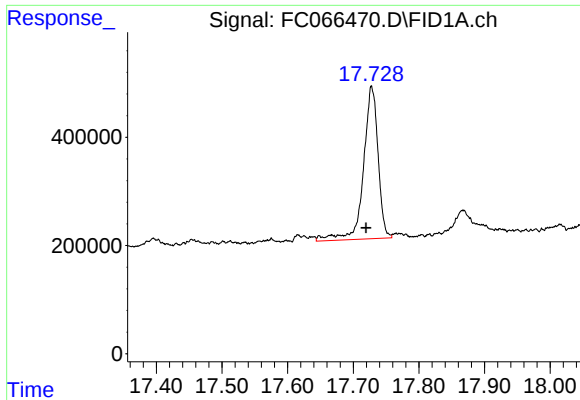
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.005 min
Response: 4190866
Conc: 30.64 ug/ml



#16 n-Octacosane (C28)

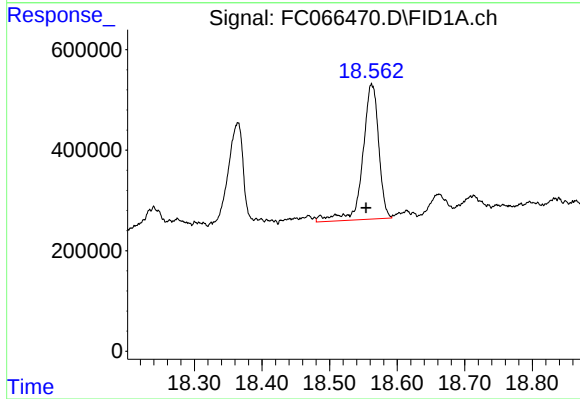
R.T.: 16.837 min
Delta R.T.: 0.006 min
Response: 4487395
Conc: 33.51 ug/ml



#17 n-Tricontane (C30)

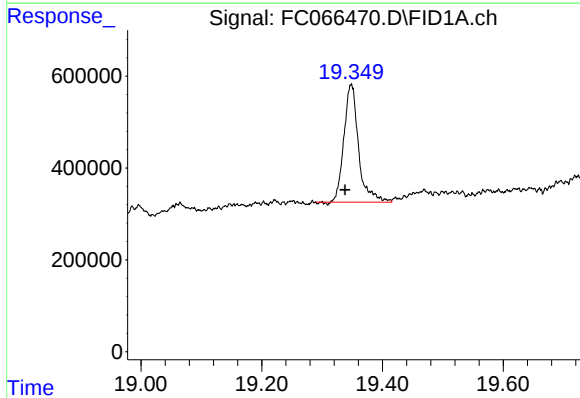
R.T.: 17.728 min
Delta R.T.: 0.009 min
Response: 4362048
Conc: 32.37 ug/ml

Instrument :
FID_C
ClientSampleId :



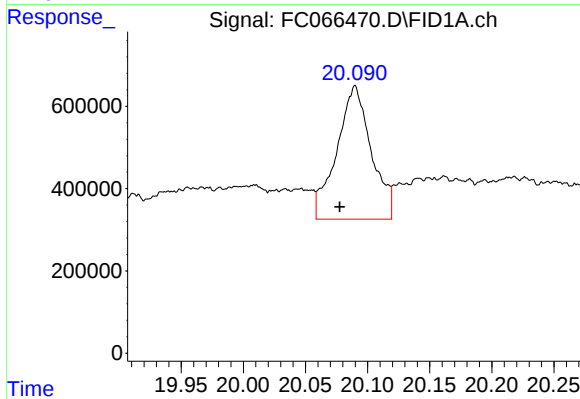
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.008 min
Response: 4414927
Conc: 34.29 ug/ml



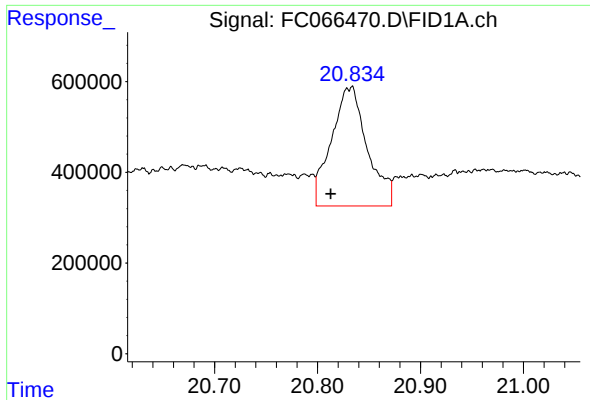
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.010 min
Response: 4325431
Conc: 36.56 ug/ml



#20 n-Hexatriacontane (C36)

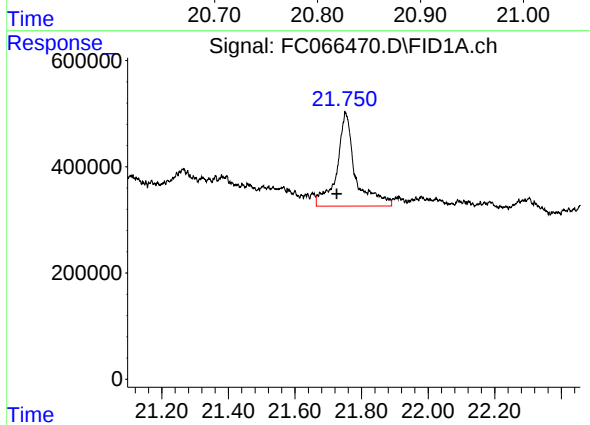
R.T.: 20.090 min
Delta R.T.: 0.012 min
Response: 6271458
Conc: 54.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: 0.019 min
Response: 6371804
Conc: 59.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.752 min
Delta R.T.: 0.027 min
Response: 6814582
Conc: 63.55 ug/ml