

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
 Data File : FC062649.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2023 15:15
 Operator : YP/AJ
 Sample : PB150234BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:11:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.555	550875	3.899 ug/ml
Spiked Amount 50.000		Recovery =	7.80%
12) S 1-chlorooctadecane (S...	12.997	4006679	38.036 ug/ml
Spiked Amount 50.000		Recovery =	76.07%
Target Compounds			
1) T n-Nonane (C9)	3.311	2388456	17.861 ug/ml
2) T n-Decane (C10)	4.379	3233603	24.932 ug/ml
4) T n-Dodecane (C12)	6.402	4180813	32.530 ug/ml
6) T n-Tetradecane (C14)	8.199	4407598	34.240 ug/ml
7) T n-Hexadecane (C16)	9.803	4854575	37.591 ug/ml
8) T n-Octadecane (C18)	11.244	5256513	40.591 ug/ml
10) T n-Eicosane (C20)	12.554	5102654	41.346 ug/ml
11) T n-Heneicosane (C21)	13.165	5028491	41.027 ug/ml
13) T n-Docosane (C22)	13.752	4998722	41.812 ug/ml
14) T n-Tetracosane (C24)	14.852	5295678	45.471 ug/ml
15) T n-Hexacosane (C26)	15.873	4759693	42.368 ug/ml
16) T n-Octacosane (C28)	16.822	4636857	42.230 ug/ml
17) T n-Tricontane (C30)	17.706	4693392	43.339 ug/ml
18) T n-Dotriacontane (C32)	18.537	4804344	44.007 ug/ml
19) T n-Tetratriacontane (C34)	19.318	4615146	42.450 ug/ml
20) T n-Hexatriacontane (C36)	20.056	4180714	37.585 ug/ml
21) T n-Octatriacontane (C38)	20.791	3786561	35.755 ug/ml
22) T n-Tetracontane (C40)	21.697	3593980	33.748 ug/ml

(f)=RT Delta > 1/2 Window

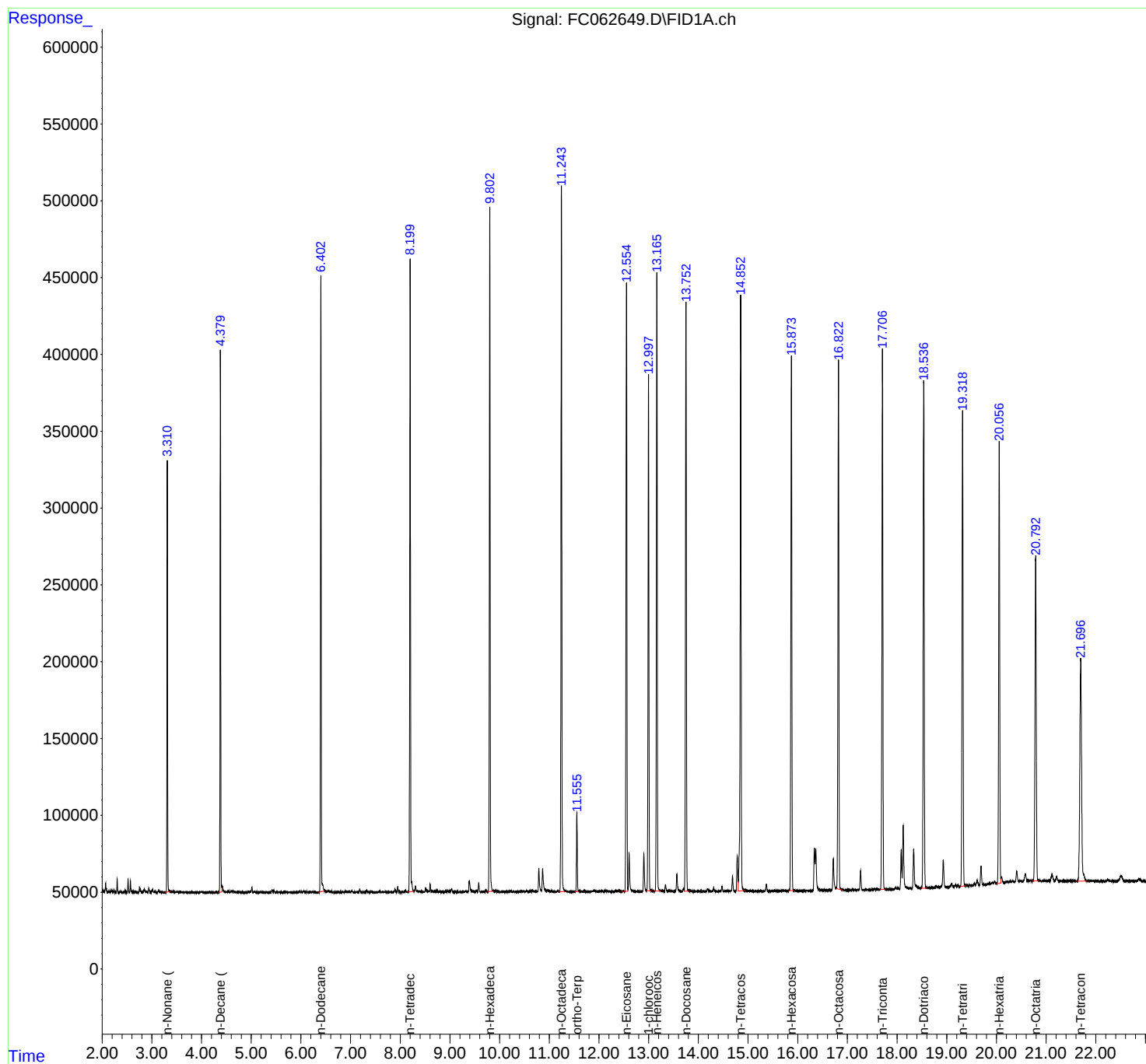
(m)=manual int.

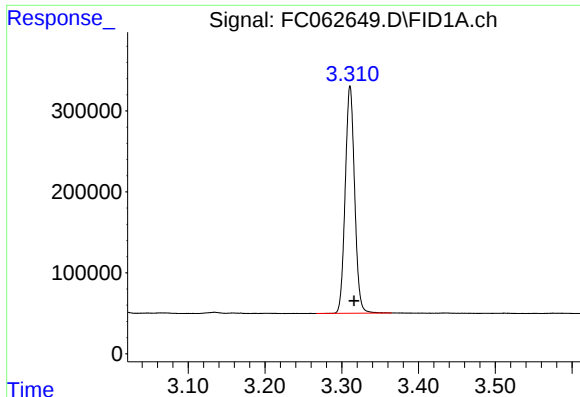
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
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Signal Info : 20M x 0.18mm x 0.18um

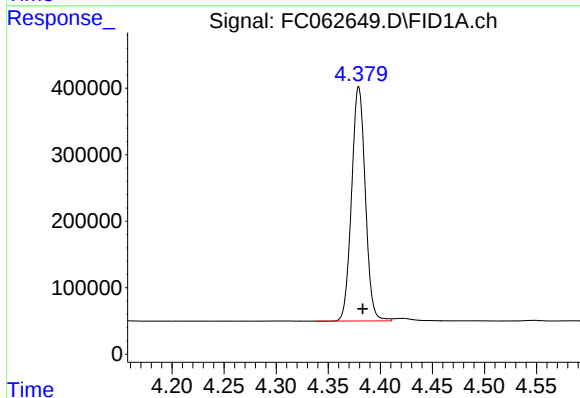




#1 n-Nonane (C9)

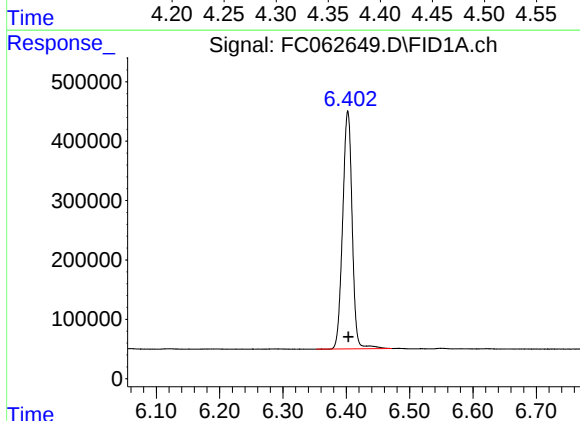
R.T.: 3.311 min
Delta R.T.: -0.005 min
Response: 2388456
Conc: 17.86 ug/ml

Instrument :
FID_C
ClientSampleId :



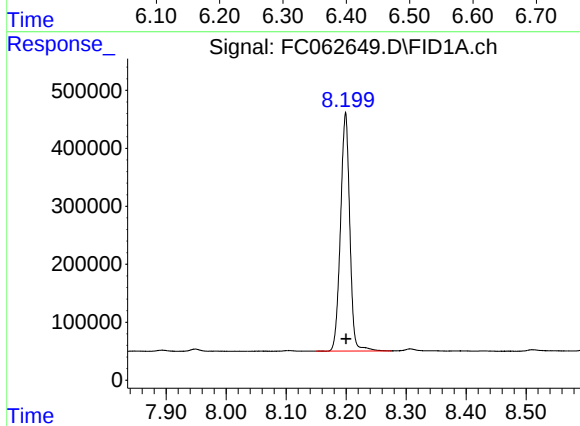
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 3233603
Conc: 24.93 ug/ml



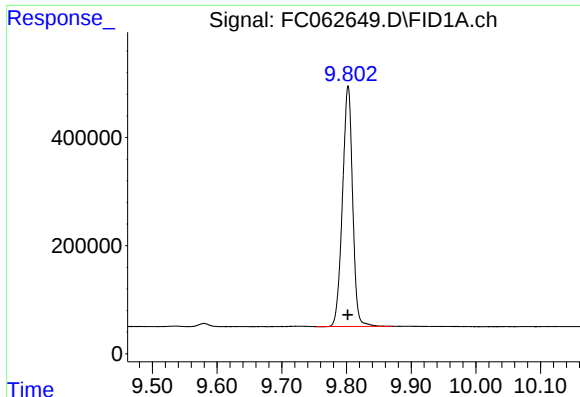
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 4180813
Conc: 32.53 ug/ml



#6 n-Tetradecane (C14)

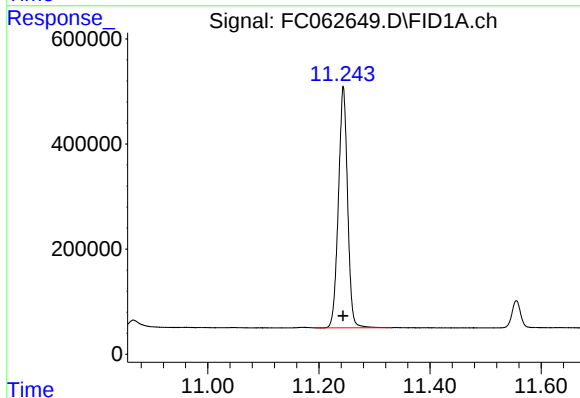
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 4407598
Conc: 34.24 ug/ml



#7 n-Hexadecane (C16)

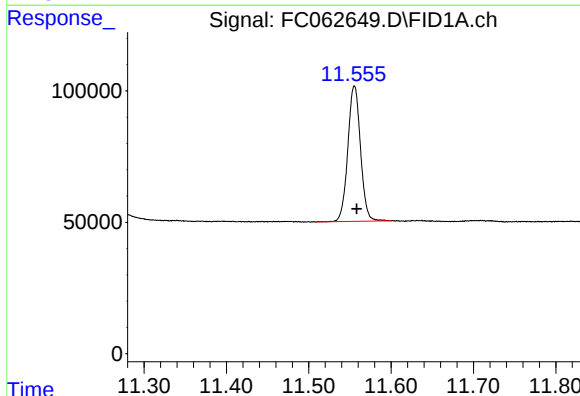
R.T.: 9.803 min
Delta R.T.: 0.000 min
Response: 4854575
Conc: 37.59 ug/ml

Instrument :
FID_C
ClientSampleId :



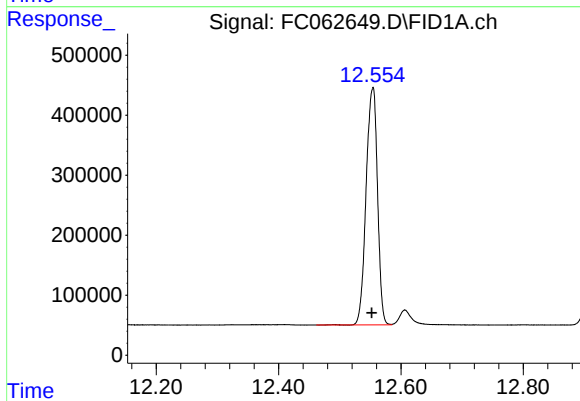
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: 0.000 min
Response: 5256513
Conc: 40.59 ug/ml



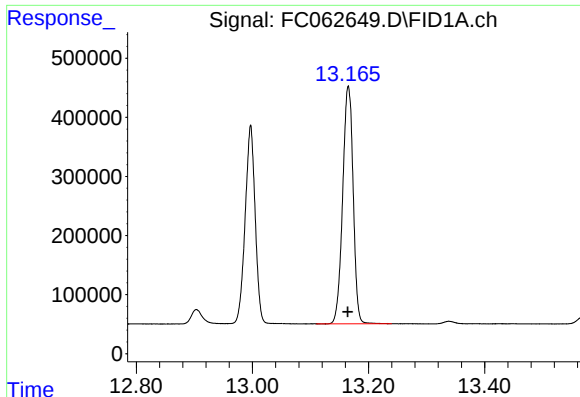
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 550875
Conc: 3.90 ug/ml



#10 n-Eicosane (C20)

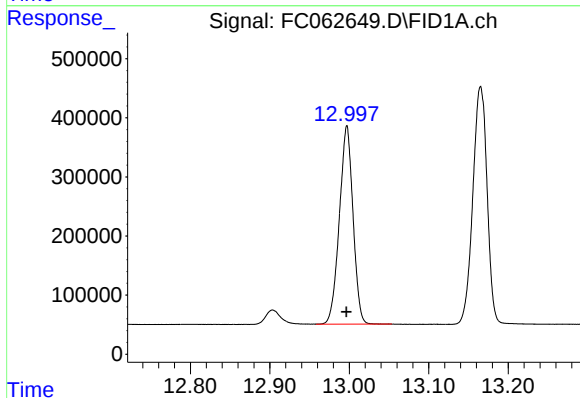
R.T.: 12.554 min
Delta R.T.: 0.002 min
Response: 5102654
Conc: 41.35 ug/ml



#11 n-Heneicosane (C21)

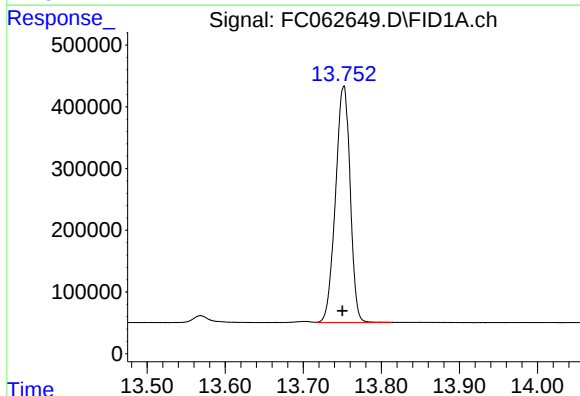
R.T.: 13.165 min
Delta R.T.: 0.000 min
Response: 5028491
Conc: 41.03 ug/ml

Instrument :
FID_C
ClientSampleId :



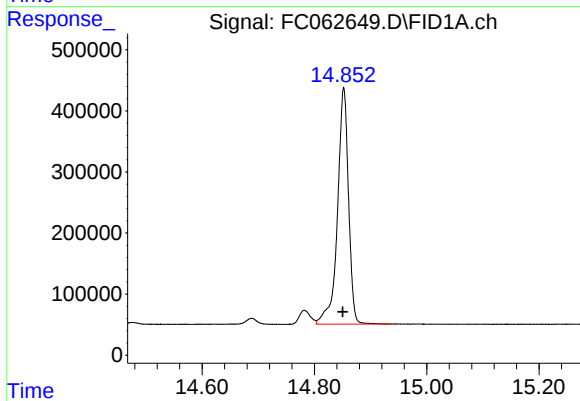
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 4006679
Conc: 38.04 ug/ml



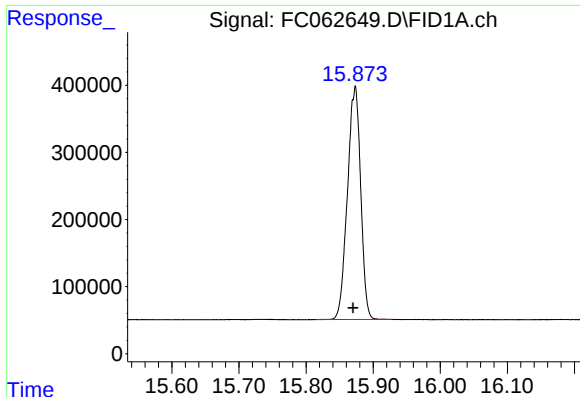
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: 0.001 min
Response: 4998722
Conc: 41.81 ug/ml



#14 n-Tetracosane (C24)

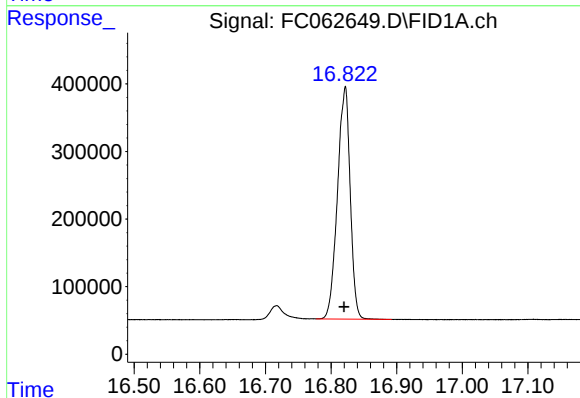
R.T.: 14.852 min
Delta R.T.: 0.002 min
Response: 5295678
Conc: 45.47 ug/ml



#15 n-Hexacosane (C26)

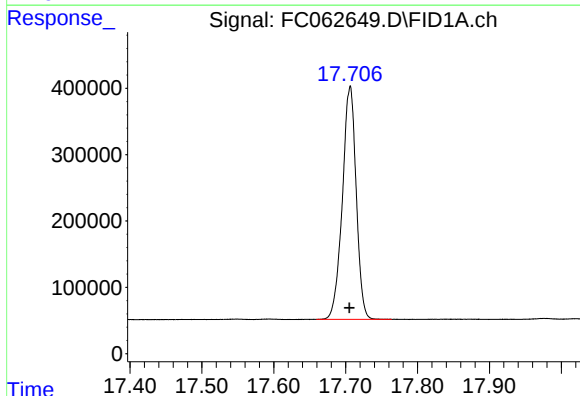
R.T.: 15.873 min
Delta R.T.: 0.003 min
Response: 4759693
Conc: 42.37 ug/ml

Instrument :
FID_C
ClientSampleId :



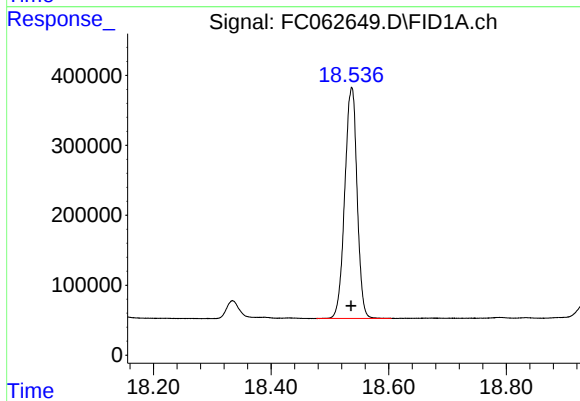
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.002 min
Response: 4636857
Conc: 42.23 ug/ml



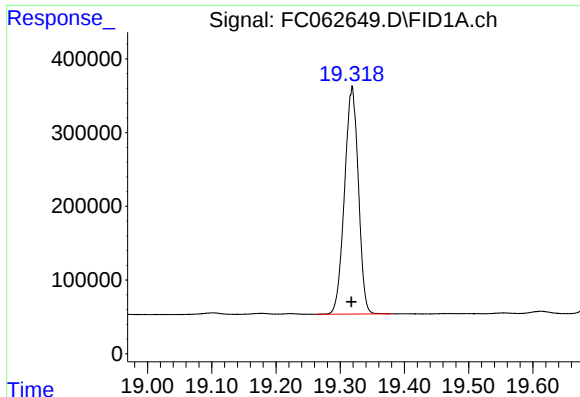
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.001 min
Response: 4693392
Conc: 43.34 ug/ml



#18 n-Dotriacontane (C32)

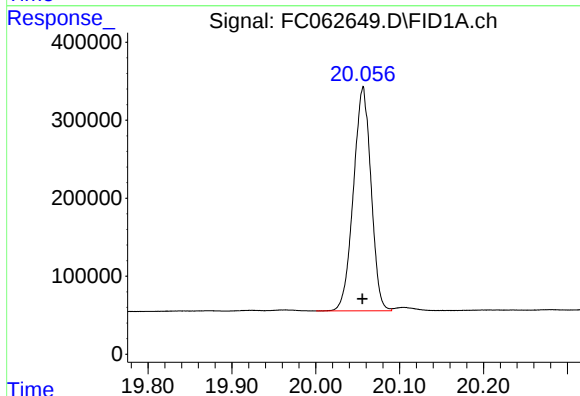
R.T.: 18.537 min
Delta R.T.: 0.001 min
Response: 4804344
Conc: 44.01 ug/ml



#19 n-Tetratriacontane (C34)

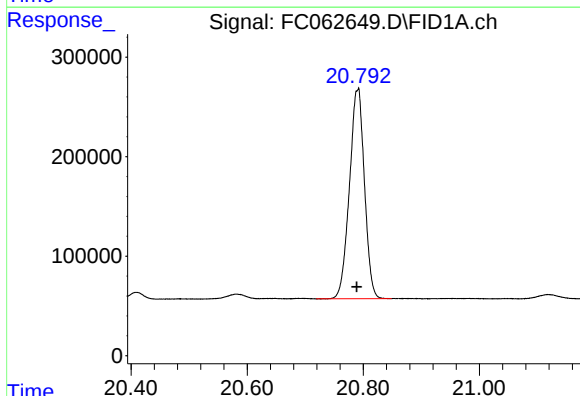
R.T.: 19.318 min
Delta R.T.: 0.001 min
Response: 4615146
Conc: 42.45 ug/ml

Instrument :
FID_C
ClientSampleId :



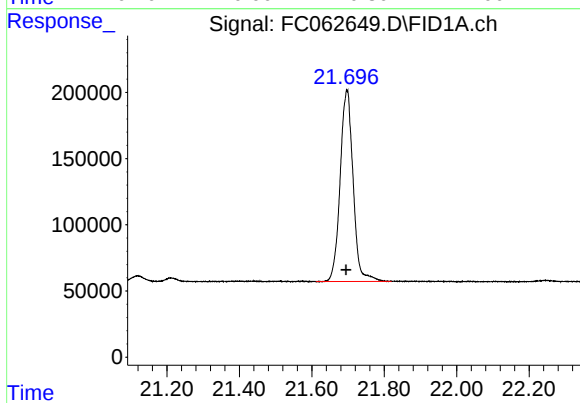
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: 0.000 min
Response: 4180714
Conc: 37.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: 0.003 min
Response: 3786561
Conc: 35.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: 0.002 min
Response: 3593980
Conc: 33.75 ug/ml