

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011623AL\
 Data File : FC062676.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2023 22:42
 Operator : YP/AJ
 Sample : 01160-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 02:03:11 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)	11.553	266636	1.887 ug/ml
Spiked Amount 50.000		Recovery =	3.77%
12) S 1-chlorooctadecane (S...	12.993	2892500	27.459 ug/ml
Spiked Amount 50.000		Recovery =	54.92%
Target Compounds			
1) T n-Nonane (C9)	3.314	3555246	26.587 ug/ml
2) T n-Decane (C10)	4.380	4393197	33.873 ug/ml
4) T n-Dodecane (C12)	6.401	4972131	38.687 ug/ml
6) T n-Tetradecane (C14)	8.198	5093894	39.571 ug/ml
7) T n-Hexadecane (C16)	9.800	5332252	41.290 ug/ml
8) T n-Octadecane (C18)	11.242	5550103	42.859 ug/ml
10) T n-Eicosane (C20)	12.552	5310752	43.032 ug/ml
11) T n-Heneicosane (C21)	13.163	5203464	42.455 ug/ml
13) T n-Docosane (C22)	13.747	5167046	43.220 ug/ml
14) T n-Tetracosane (C24)	14.850	5066784	43.506 ug/ml
15) T n-Hexacosane (C26)	15.870	4928168	43.868 ug/ml
16) T n-Octacosane (C28)	16.816	4810056	43.807 ug/ml
17) T n-Tricontane (C30)	17.704	4759536	43.949 ug/ml
18) T n-Dotriacontane (C32)	18.534	4781233	43.796 ug/ml
19) T n-Tetratriacontane (C34)	19.316	4545142	41.806 ug/ml
20) T n-Hexatriacontane (C36)	20.054	4117456	37.016 ug/ml
21) T n-Octatriacontane (C38)	20.785	3613576	34.121 ug/ml
22) T n-Tetracontane (C40)	21.692	3301190	30.998 ug/ml

(f)=RT Delta > 1/2 Window

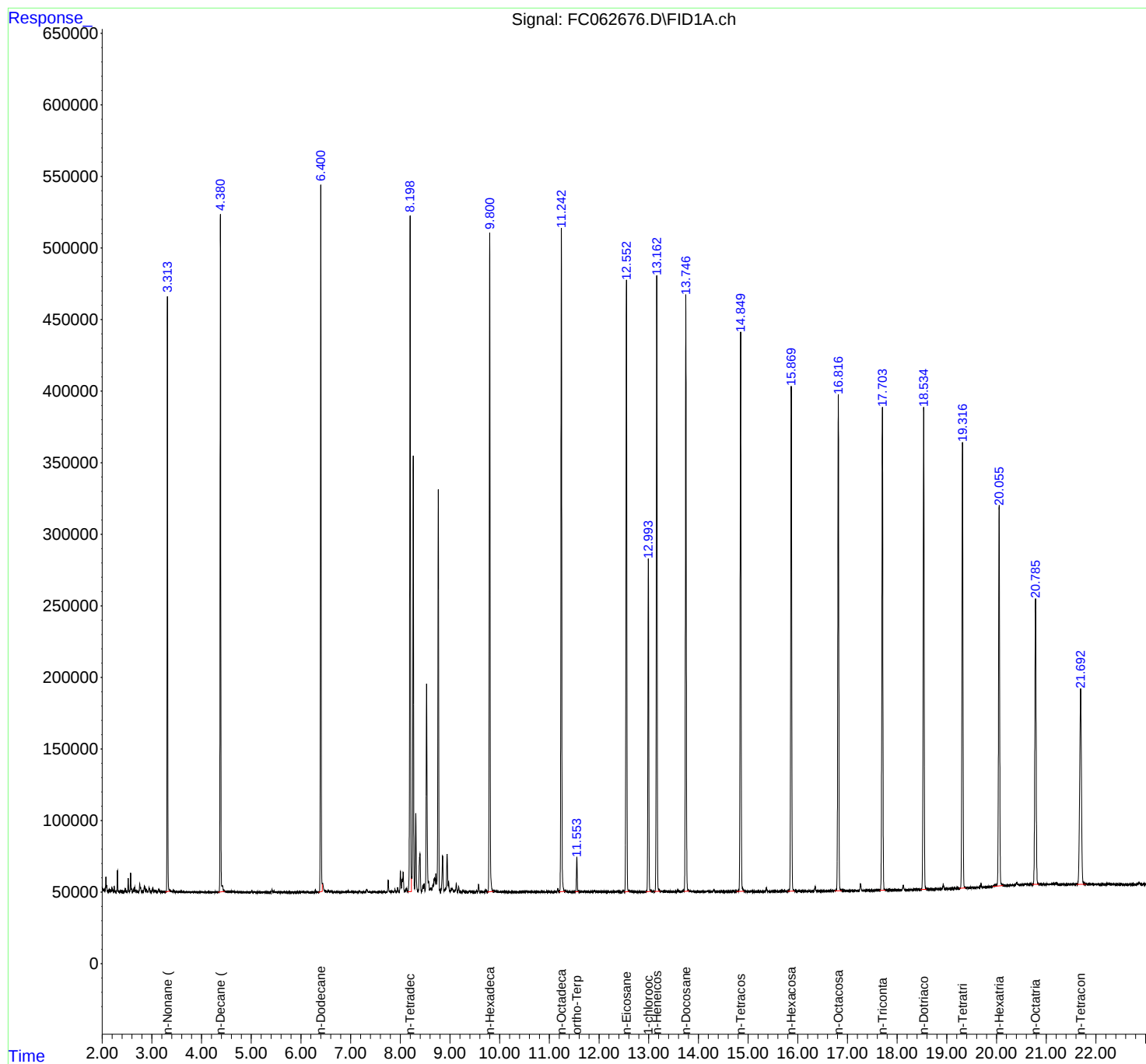
(m)=manual int.

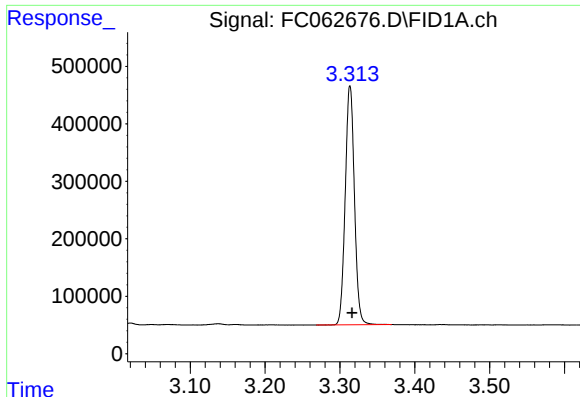
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011623AL\
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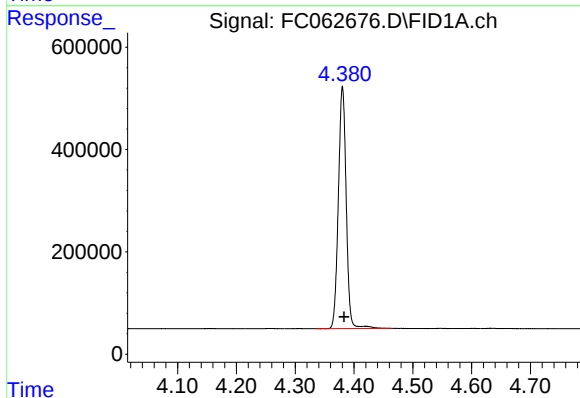




#1 n-Nonane (C9)

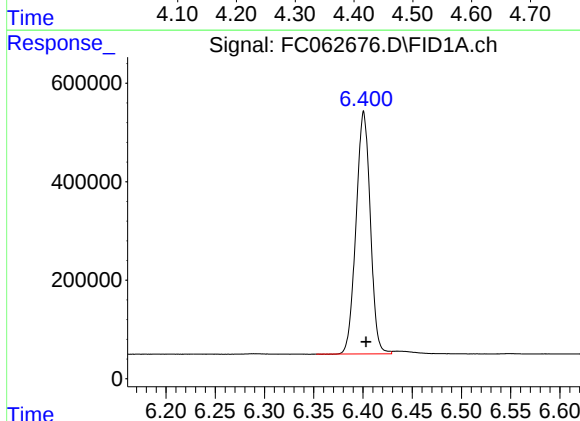
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 3555246
Conc: 26.59 ug/ml

Instrument :
FID_C
ClientSampleId :



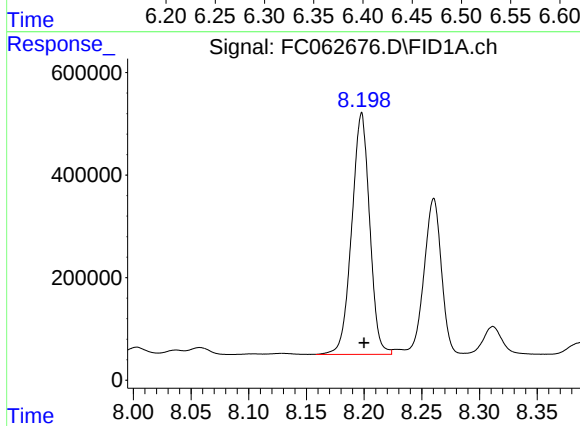
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 4393197
Conc: 33.87 ug/ml



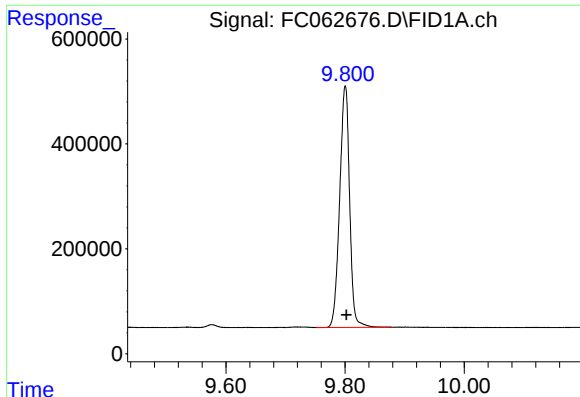
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 4972131
Conc: 38.69 ug/ml



#6 n-Tetradecane (C14)

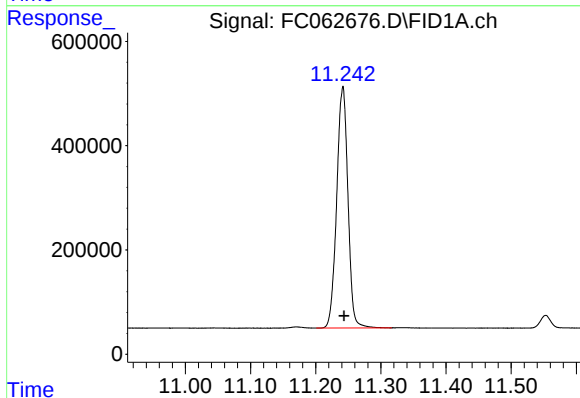
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 5093894
Conc: 39.57 ug/ml



#7 n-Hexadecane (C16)

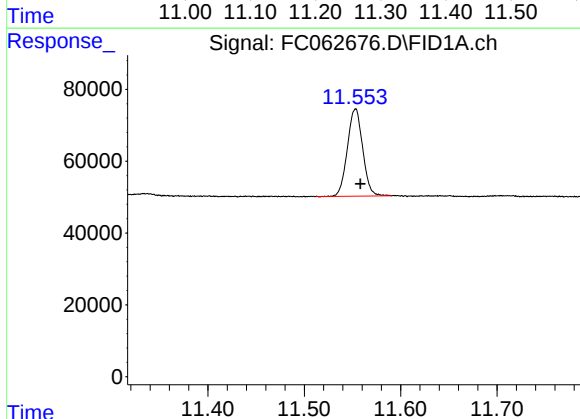
R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 5332252
Conc: 41.29 ug/ml

Instrument :
FID_C
ClientSampleId :



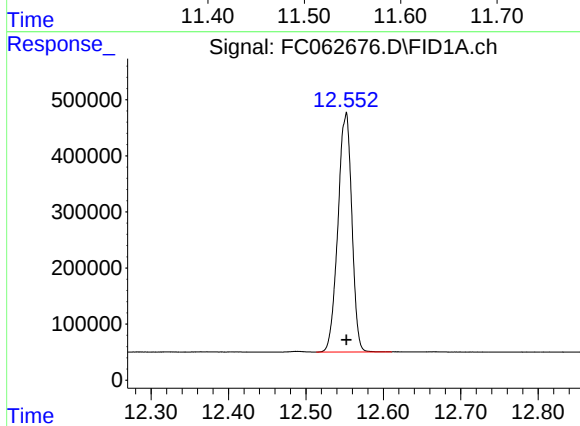
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.002 min
Response: 5550103
Conc: 42.86 ug/ml



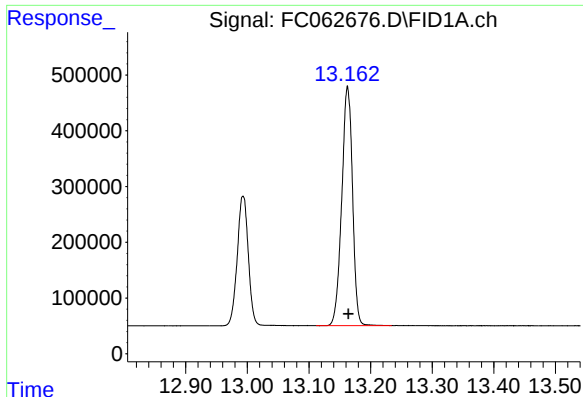
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: -0.005 min
Response: 266636
Conc: 1.89 ug/ml



#10 n-Eicosane (C20)

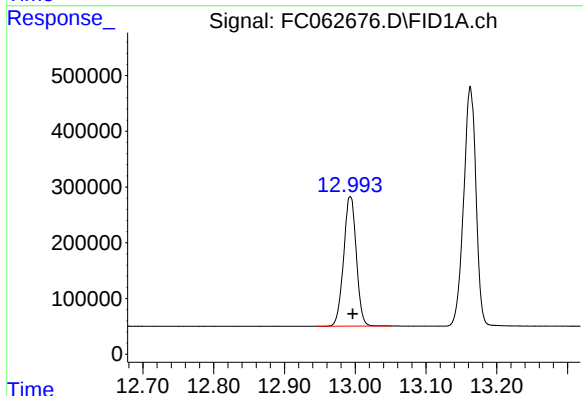
R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 5310752
Conc: 43.03 ug/ml



#11 n-Heneicosane (C21)

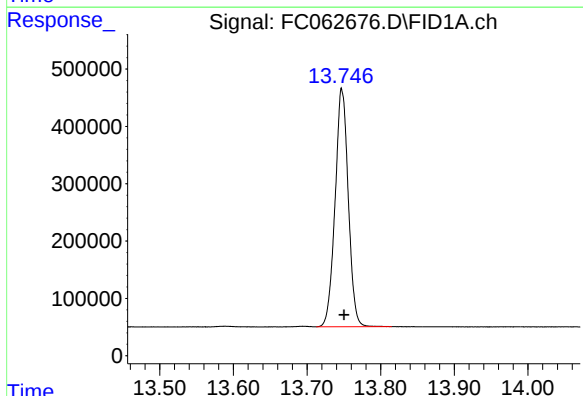
R.T.: 13.163 min
Delta R.T.: -0.002 min
Response: 5203464
Conc: 42.45 ug/ml

Instrument :
FID_C
ClientSampleId :



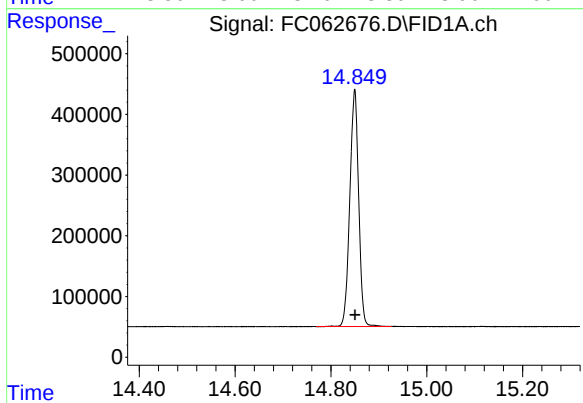
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.003 min
Response: 2892500
Conc: 27.46 ug/ml



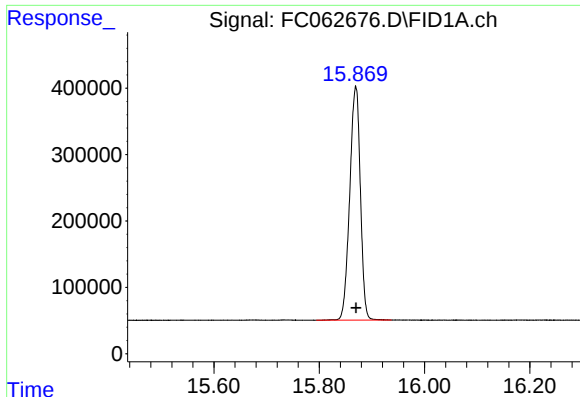
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.003 min
Response: 5167046
Conc: 43.22 ug/ml



#14 n-Tetracosane (C24)

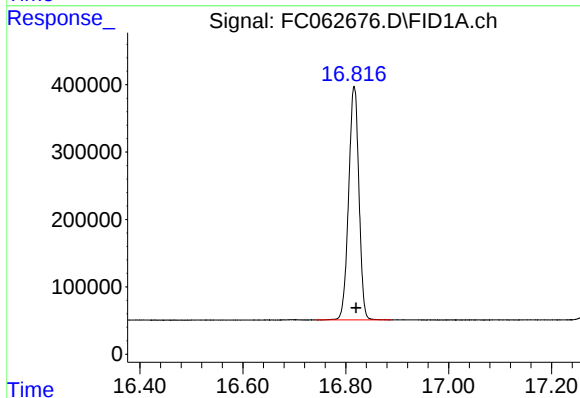
R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 5066784
Conc: 43.51 ug/ml



#15 n-Hexacosane (C26)

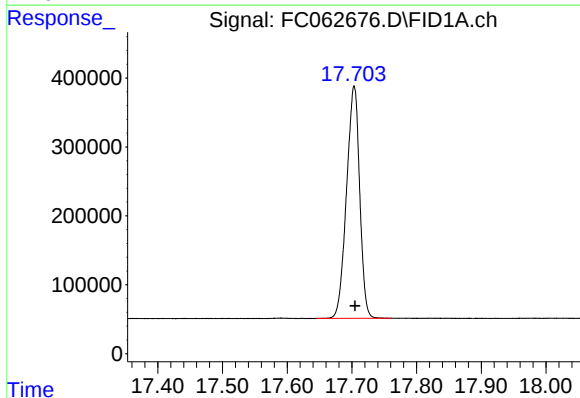
R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 4928168
Conc: 43.87 ug/ml

Instrument :
FID_C
ClientSampleId :



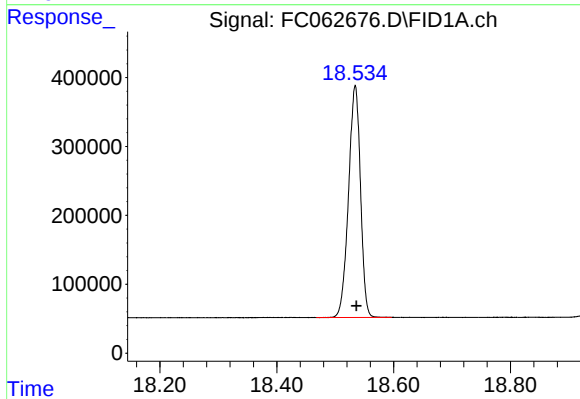
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: -0.004 min
Response: 4810056
Conc: 43.81 ug/ml



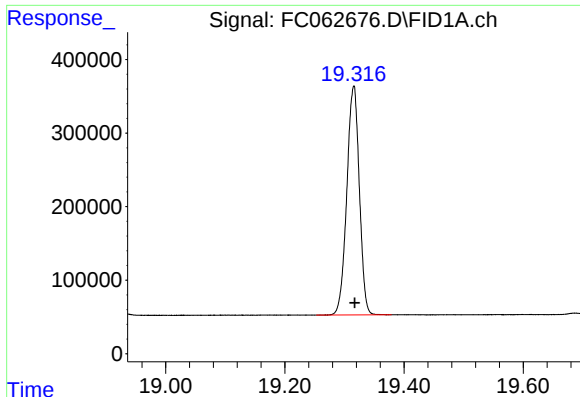
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: -0.001 min
Response: 4759536
Conc: 43.95 ug/ml



#18 n-Dotriacontane (C32)

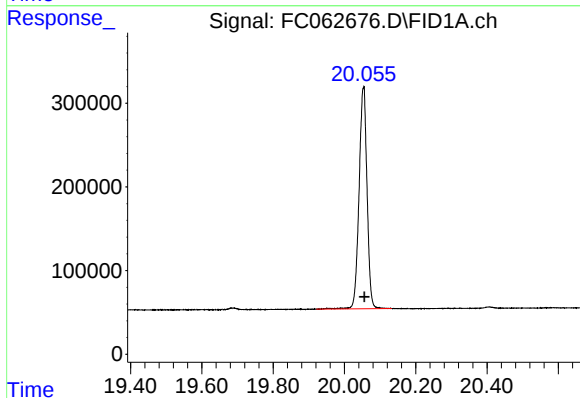
R.T.: 18.534 min
Delta R.T.: -0.002 min
Response: 4781233
Conc: 43.80 ug/ml



#19 n-Tetratriacontane (C34)

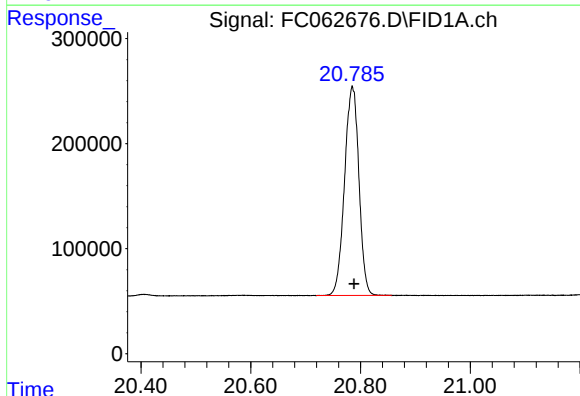
R.T.: 19.316 min
Delta R.T.: -0.002 min
Response: 4545142
Conc: 41.81 ug/ml

Instrument :
FID_C
ClientSampleId :



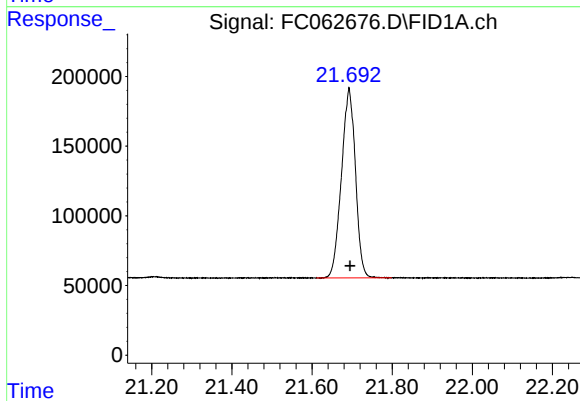
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 4117456
Conc: 37.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.003 min
Response: 3613576
Conc: 34.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.003 min
Response: 3301190
Conc: 31.00 ug/ml