

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
 Data File : FC062946.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2023 22:02
 Operator : YP/AJ
 Sample : 01593-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:21:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.536	529099	4.255 ug/ml
Spiked Amount 50.000		Recovery =	8.51%
12) S 1-chlorooctadecane (S...	12.978	4164381	44.152 ug/ml
Spiked Amount 50.000		Recovery =	88.30%
Target Compounds			
1) T n-Nonane (C9)	3.297	3591407	33.231 ug/ml
2) T n-Decane (C10)	4.365	4387832	42.233 ug/ml
4) T n-Dodecane (C12)	6.385	5038682	48.743 ug/ml
6) T n-Tetradecane (C14)	8.182	5334245	51.995 ug/ml
7) T n-Hexadecane (C16)	9.783	5976929	55.243 ug/ml
8) T n-Octadecane (C18)	11.225	6386808	57.611 ug/ml
10) T n-Eicosane (C20)	12.536	6319273	57.959 ug/ml
11) T n-Heneicosane (C21)	13.148	6163662	56.628 ug/ml
13) T n-Docosane (C22)	13.733	6175270	57.320 ug/ml
14) T n-Tetracosane (C24)	14.834	6112636	57.076 ug/ml
15) T n-Hexacosane (C26)	15.853	6067048	57.572 ug/ml
16) T n-Octacosane (C28)	16.803	6016604	57.580 ug/ml
17) T n-Tricontane (C30)	17.689	6037044	57.815 ug/ml
18) T n-Dotriacontane (C32)	18.520	6035764	55.879 ug/ml
19) T n-Tetratriacontane (C34)	19.303	5937231	56.486 ug/ml
20) T n-Hexatriacontane (C36)	20.040	5641131	56.016 ug/ml
21) T n-Octatriacontane (C38)	20.773	5632228	56.097 ug/ml
22) T n-Tetracontane (C40)	21.672	5599664	58.097 ug/ml

(f)=RT Delta > 1/2 Window

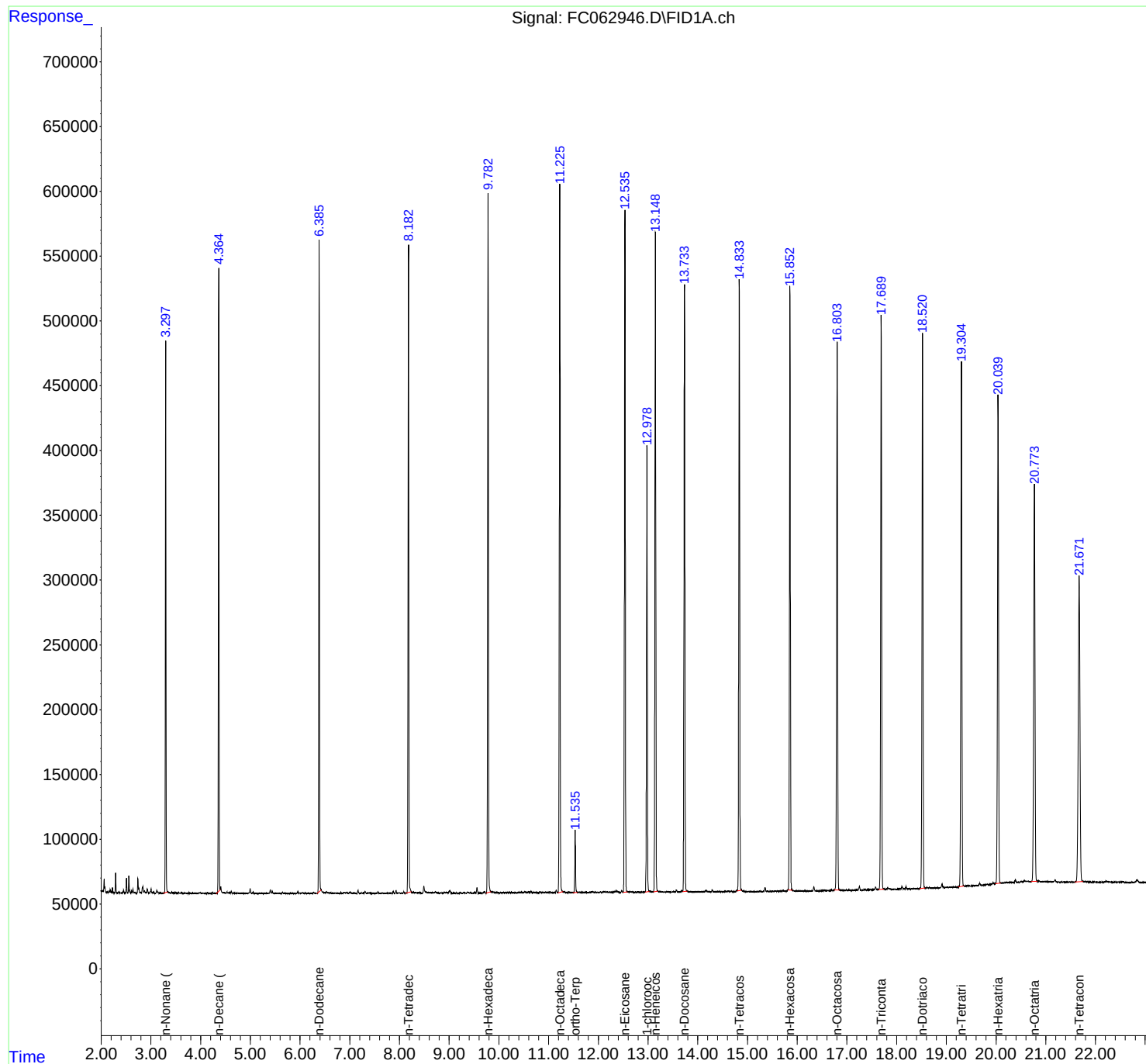
(m)=manual int.

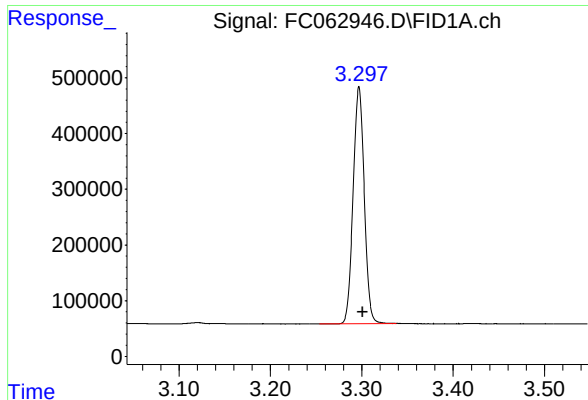
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
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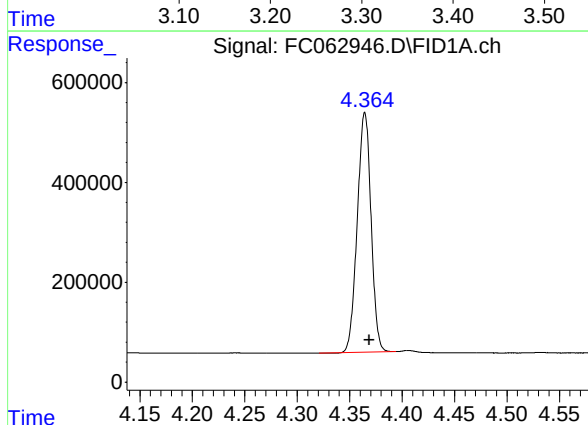




#1 n-Nonane (C9)

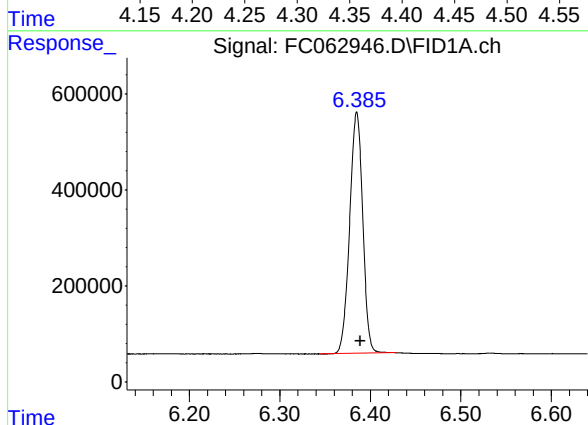
R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 3591407
Conc: 33.23 ug/ml

Instrument :
FID_C
ClientSampleId :



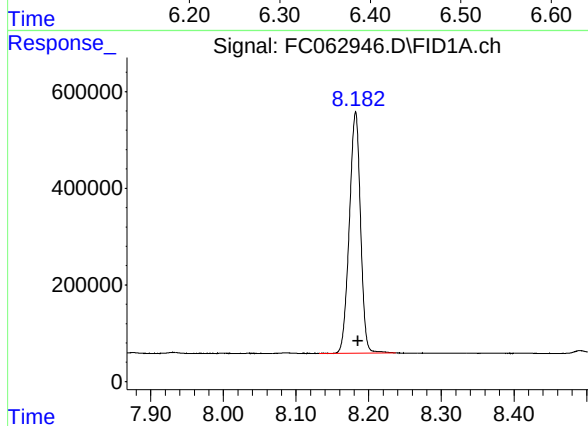
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 4387832
Conc: 42.23 ug/ml



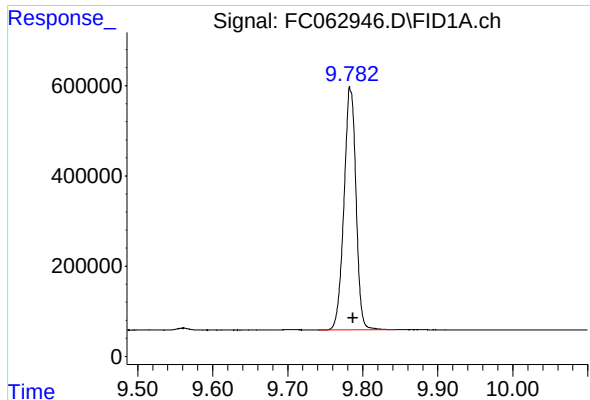
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 5038682
Conc: 48.74 ug/ml



#6 n-Tetradecane (C14)

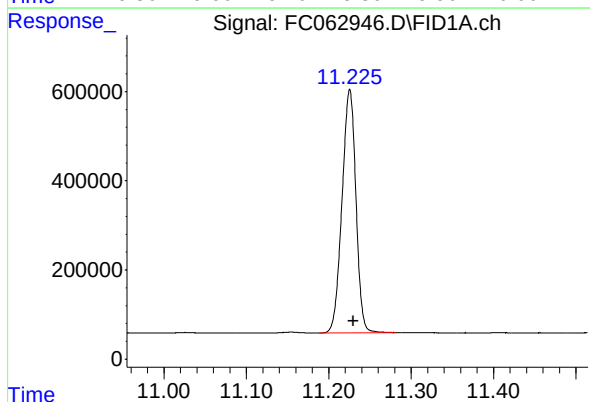
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 5334245
Conc: 52.00 ug/ml



#7 n-Hexadecane (C16)

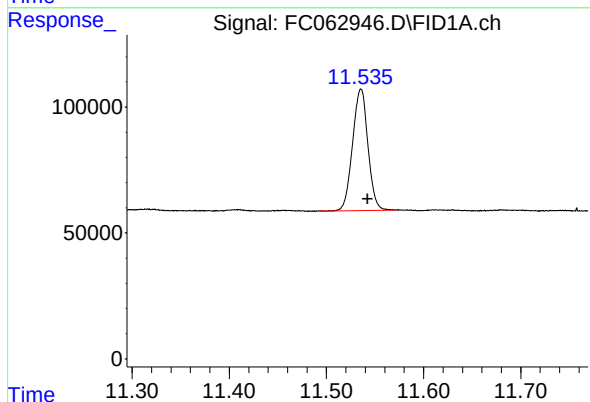
R.T.: 9.783 min
Delta R.T.: -0.004 min
Response: 5976929
Conc: 55.24 ug/ml

Instrument :
FID_C
ClientSampleId :



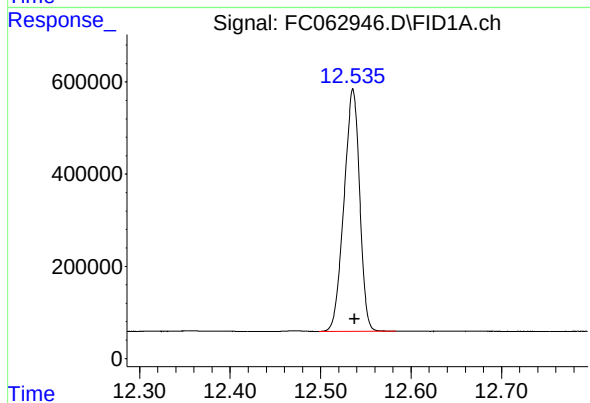
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.004 min
Response: 6386808
Conc: 57.61 ug/ml



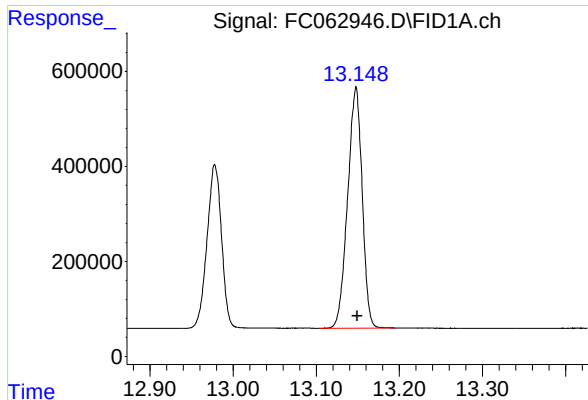
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.007 min
Response: 529099
Conc: 4.26 ug/ml



#10 n-Eicosane (C20)

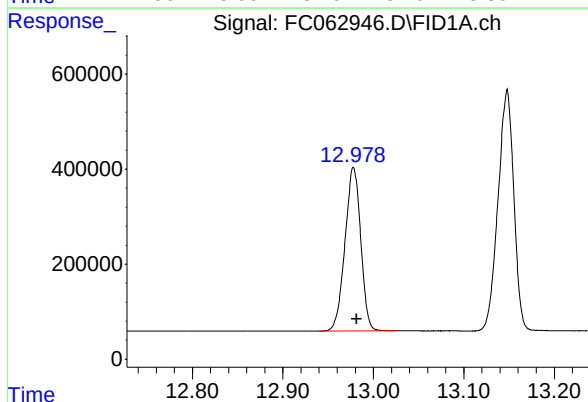
R.T.: 12.536 min
Delta R.T.: -0.002 min
Response: 6319273
Conc: 57.96 ug/ml



#11 n-Heneicosane (C21)

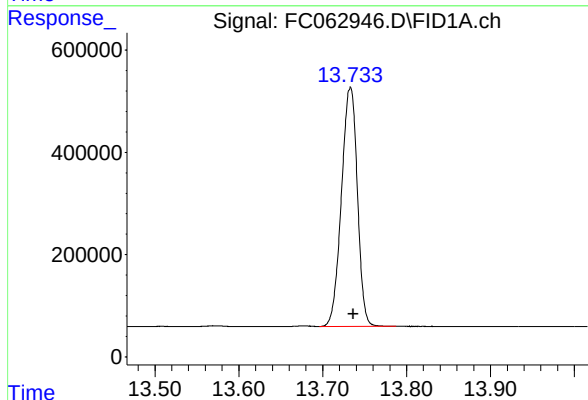
R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 6163662
Conc: 56.63 ug/ml

Instrument :
FID_C
ClientSampleId :



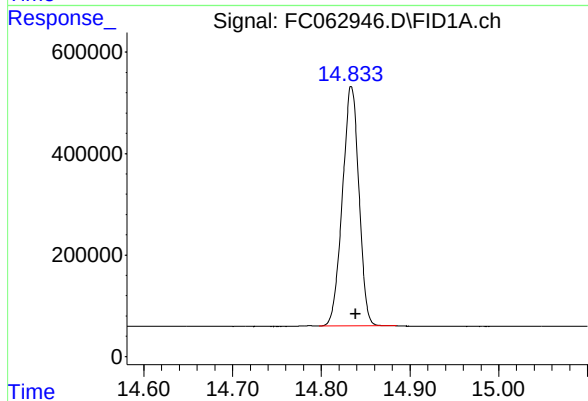
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.004 min
Response: 4164381
Conc: 44.15 ug/ml



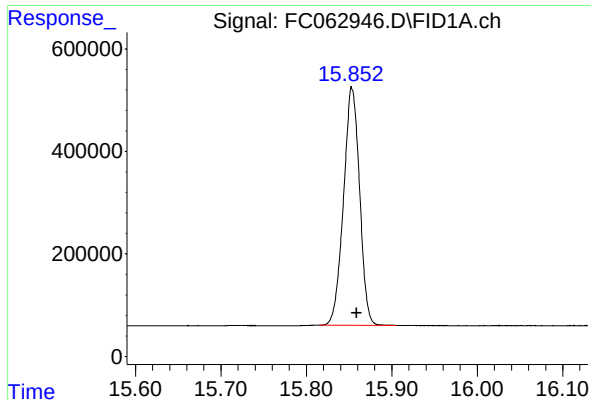
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.003 min
Response: 6175270
Conc: 57.32 ug/ml



#14 n-Tetracosane (C24)

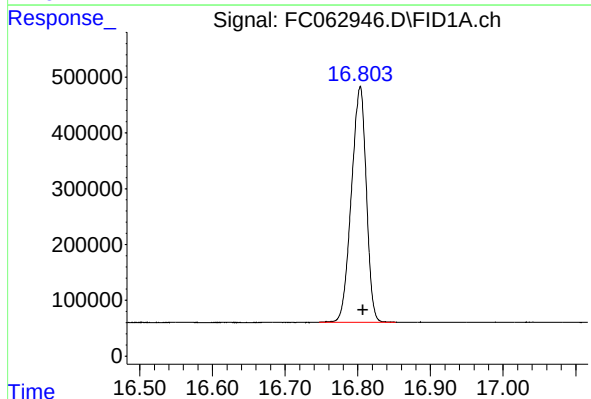
R.T.: 14.834 min
Delta R.T.: -0.005 min
Response: 6112636
Conc: 57.08 ug/ml



#15 n-Hexacosane (C26)

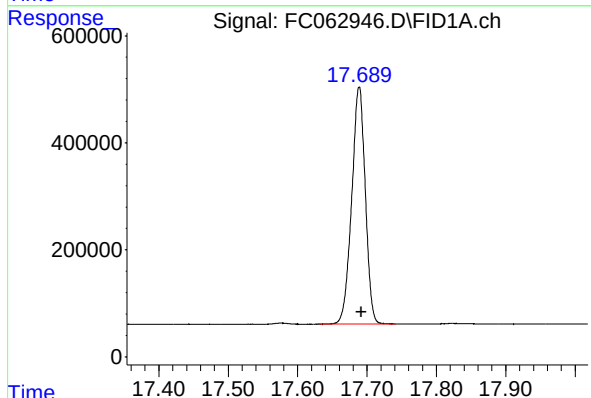
R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 6067048
Conc: 57.57 ug/ml

Instrument :
FID_C
ClientSampleId :



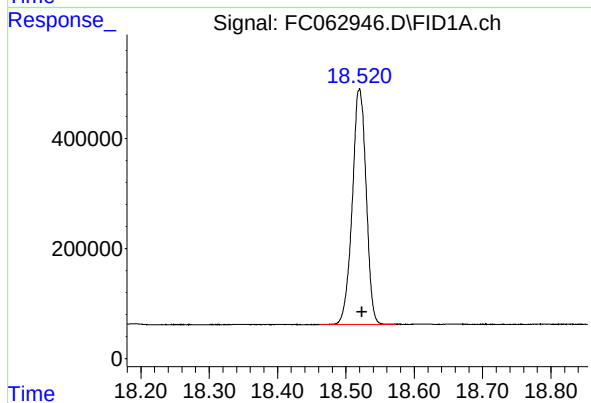
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.003 min
Response: 6016604
Conc: 57.58 ug/ml



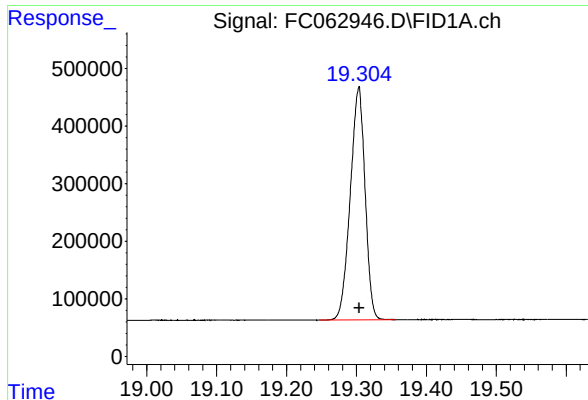
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.003 min
Response: 6037044
Conc: 57.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.004 min
Response: 6035764
Conc: 55.88 ug/ml



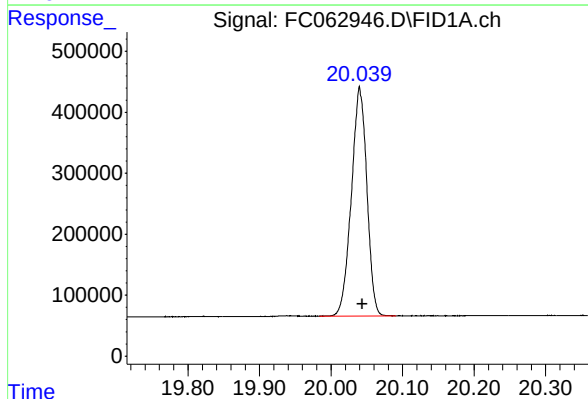
#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.001 min
Response: 5937231
Conc: 56.49 ug/ml

Instrument :

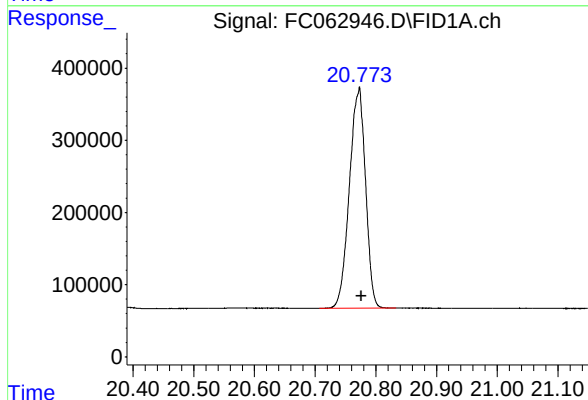
FID_C

ClientSampleId :



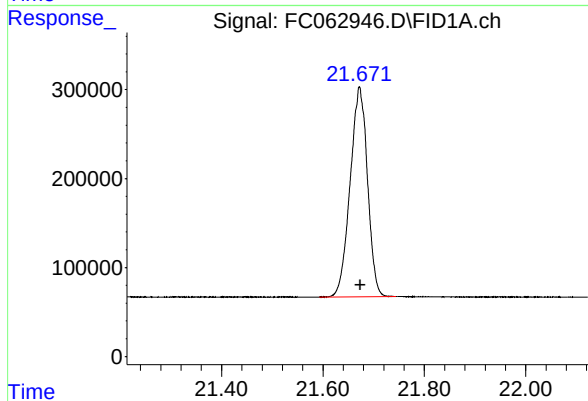
#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.004 min
Response: 5641131
Conc: 56.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: -0.003 min
Response: 5632228
Conc: 56.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: -0.002 min
Response: 5599664
Conc: 58.10 ug/ml