

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081222AL\
 Data File : FC061103.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 22:18
 Operator : YP/AJ
 Sample : PB146964BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 22:24:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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			
12) S 1-chlorooctadecane (S...	11.997	5485845	41.323 ug/ml
Spiked Amount 50.000		Recovery =	82.65%
Target Compounds			
1) T n-Nonane (C9)	2.627	2655770	18.857 ug/ml
2) T n-Decane (C10)	3.623	3327208	23.586 ug/ml
4) T n-Dodecane (C12)	5.569	4258223	28.730 ug/ml
6) T n-Tetradecane (C14)	7.316	4591229	30.581 ug/ml
7) T n-Hexadecane (C16)	8.876	5067870	33.116 ug/ml
8) T n-Octadecane (C18)	10.282	5601831	35.874 ug/ml
10) T n-Eicosane (C20)	11.561	5504398	35.075 ug/ml
11) T n-Heneicosane (C21)	12.158	5461248	34.903 ug/ml
13) T n-Docosane (C22)	12.729	5344903	34.280 ug/ml
14) T n-Tetracosane (C24)	13.806	5117940	33.523 ug/ml
15) T n-Hexacosane (C26)	14.800	4848185	32.479 ug/ml
16) T n-Octacosane (C28)	15.727	4647153	32.431 ug/ml
17) T n-Tricontane (C30)	16.591	4535676	32.397 ug/ml
18) T n-Dotriacontane (C32)	17.404	4494709	33.304 ug/ml
19) T n-Tetratriacontane (C34)	18.166	4445177	35.443 ug/ml
20) T n-Hexatriacontane (C36)	18.886	4349846	35.586 ug/ml
21) T n-Octatriacontane (C38)	19.569	4228065	35.824 ug/ml
22) T n-Tetracontane (C40)	20.216	4199594	36.488 ug/ml

(f)=RT Delta > 1/2 Window

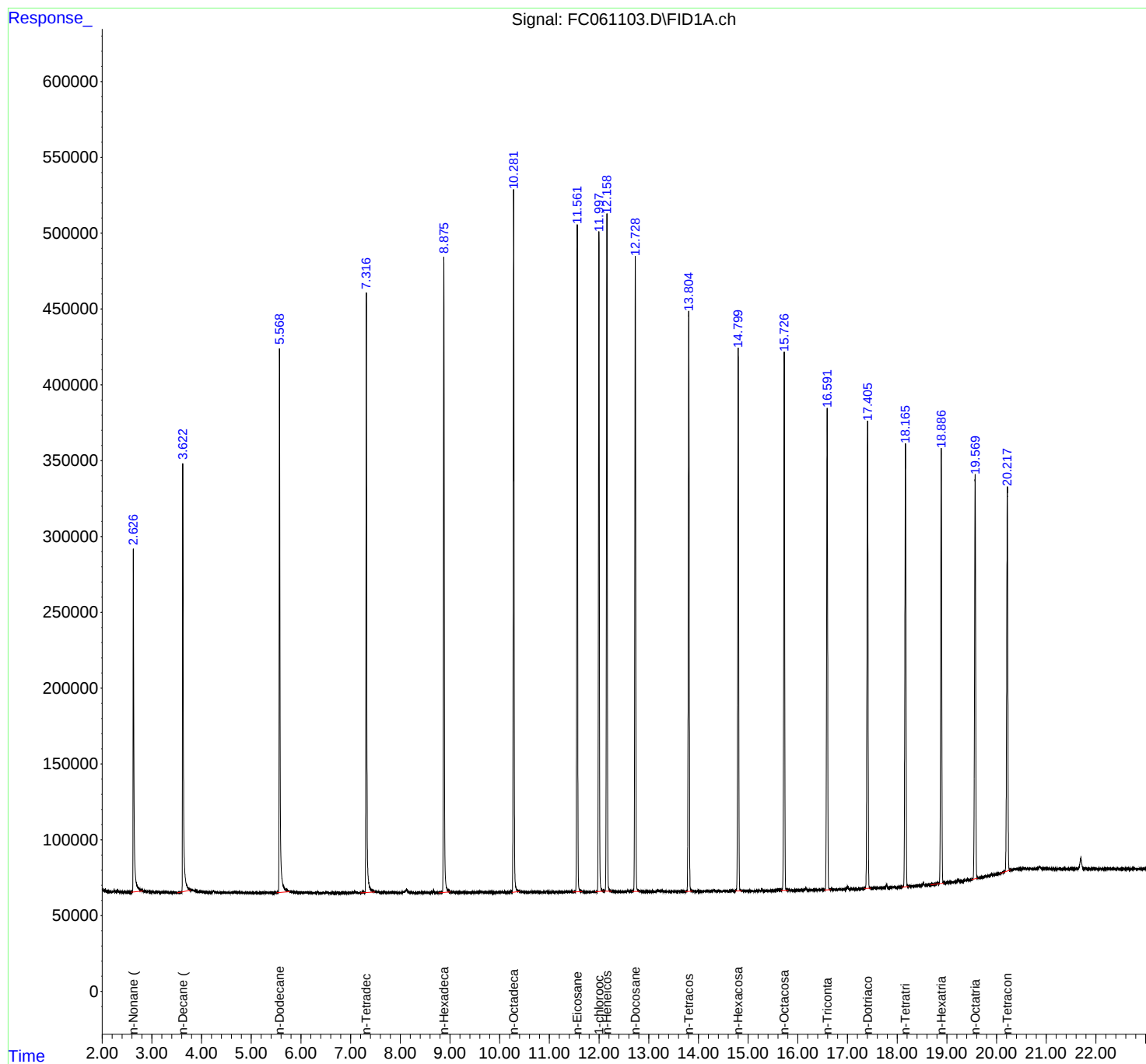
(m)=manual int.

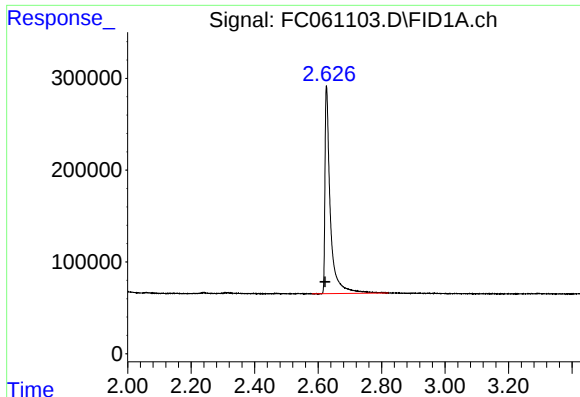
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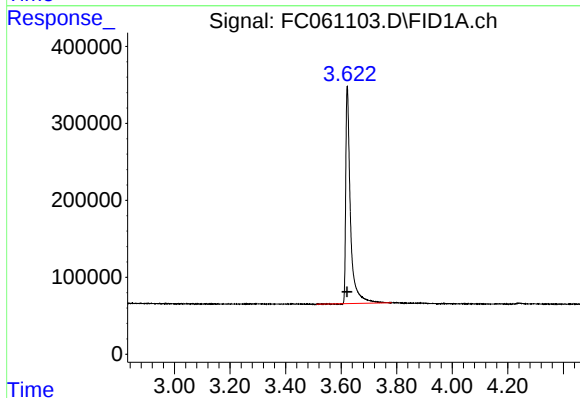




#1 n-Nonane (C9)

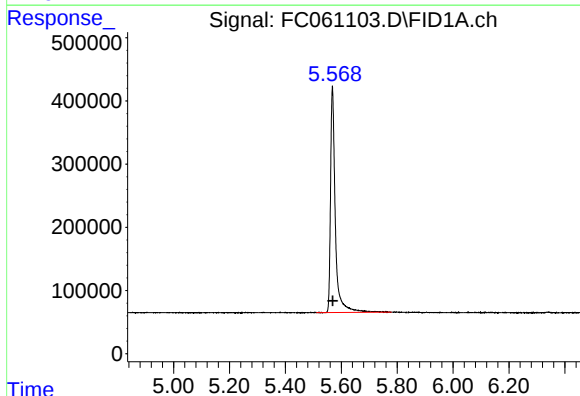
R.T.: 2.627 min
Delta R.T.: 0.005 min
Response: 2655770
Conc: 18.86 ug/ml

Instrument :
FID_C
ClientSampleId :



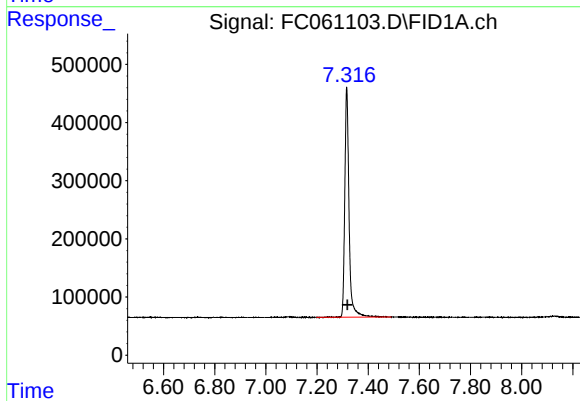
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: 0.001 min
Response: 3327208
Conc: 23.59 ug/ml



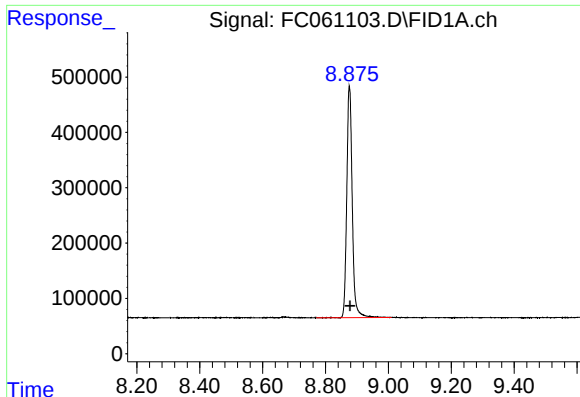
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 4258223
Conc: 28.73 ug/ml



#6 n-Tetradecane (C14)

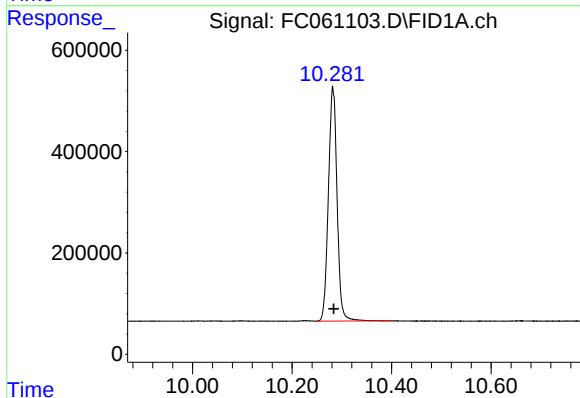
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 4591229
Conc: 30.58 ug/ml



#7 n-Hexadecane (C16)

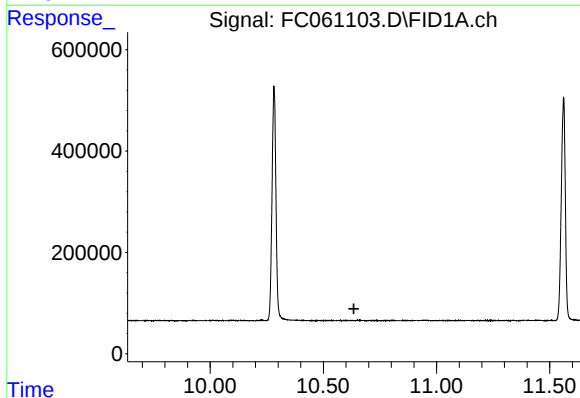
R.T.: 8.876 min
Delta R.T.: -0.002 min
Response: 5067870
Conc: 33.12 ug/ml

Instrument :
FID_C
ClientSampleId :



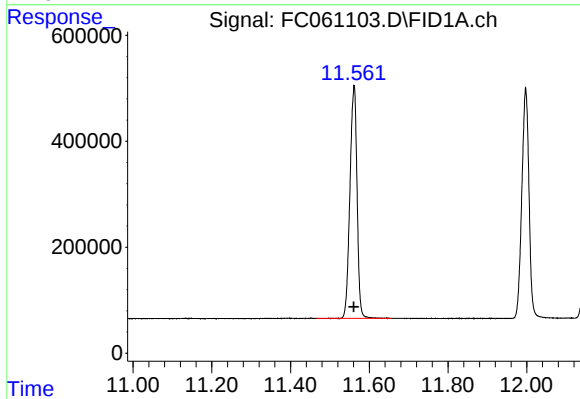
#8 n-Octadecane (C18)

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 5601831
Conc: 35.87 ug/ml



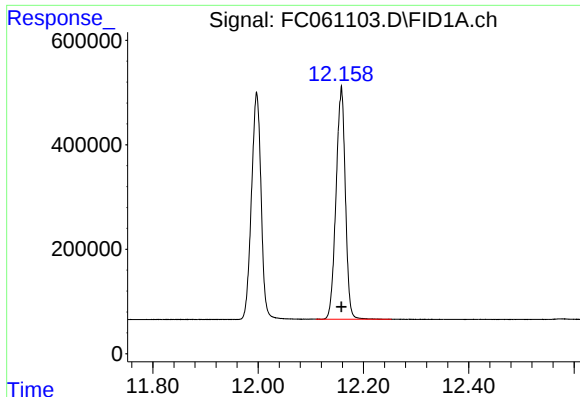
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

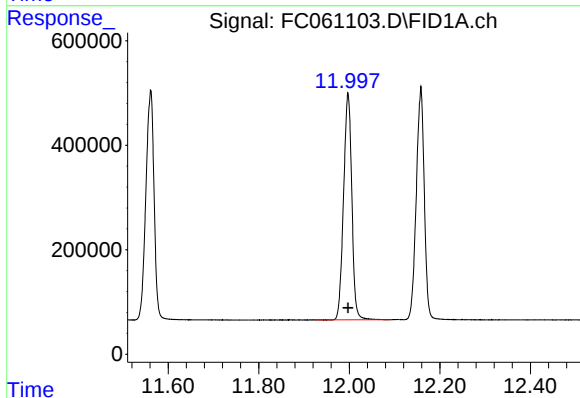
R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 5504398
Conc: 35.08 ug/ml



#11 n-Heneicosane (C21)

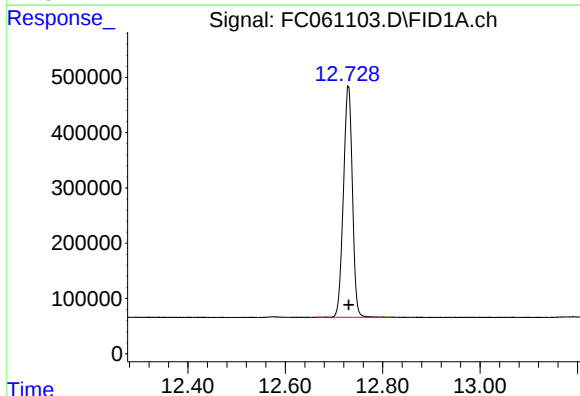
R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 5461248
Conc: 34.90 ug/ml

Instrument :
FID_C
ClientSampleId :



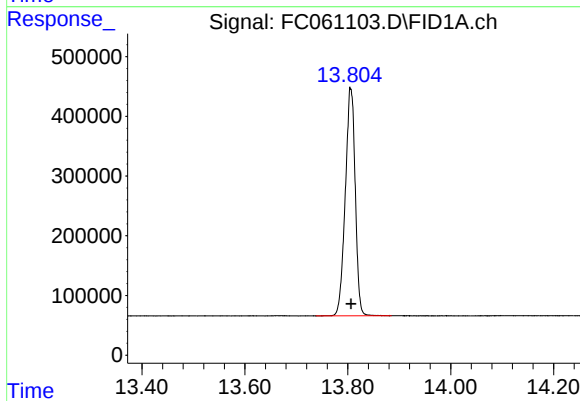
#12 1-chlorooctadecane (SURR)

R.T.: 11.997 min
Delta R.T.: 0.000 min
Response: 5485845
Conc: 41.32 ug/ml



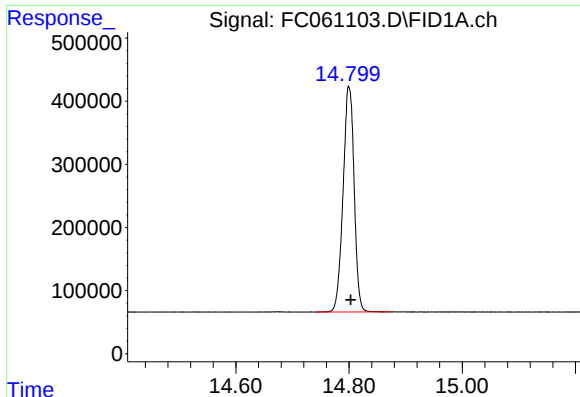
#13 n-Docosane (C22)

R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 5344903
Conc: 34.28 ug/ml



#14 n-Tetracosane (C24)

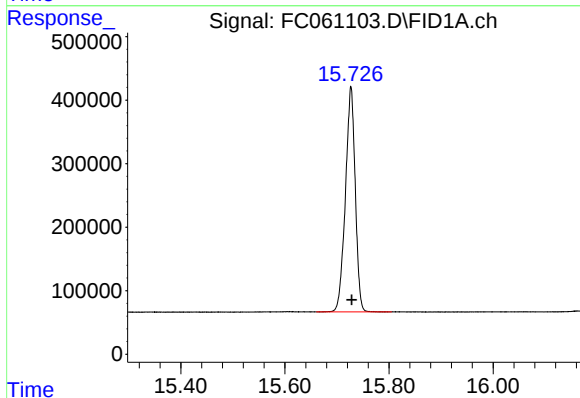
R.T.: 13.806 min
Delta R.T.: 0.000 min
Response: 5117940
Conc: 33.52 ug/ml



#15 n-Hexacosane (C26)

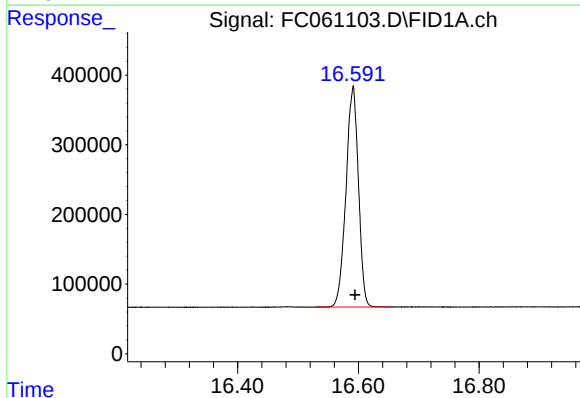
R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 4848185
Conc: 32.48 ug/ml

Instrument :
FID_C
ClientSampleId :



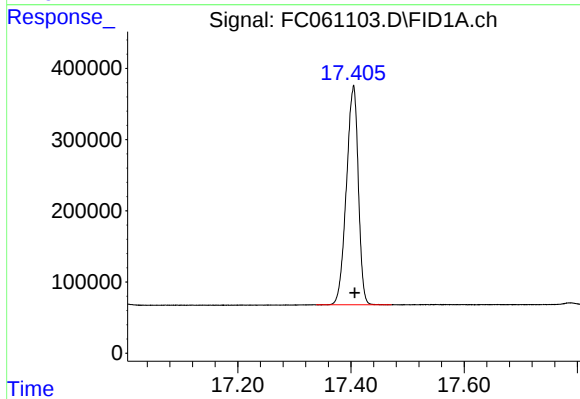
#16 n-Octacosane (C28)

R.T.: 15.727 min
Delta R.T.: -0.002 min
Response: 4647153
Conc: 32.43 ug/ml



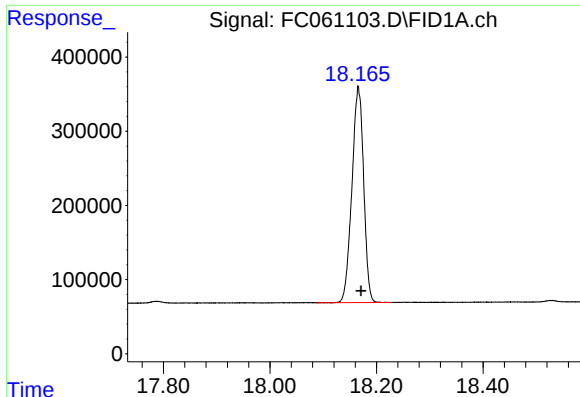
#17 n-Tricontane (C30)

R.T.: 16.591 min
Delta R.T.: -0.004 min
Response: 4535676
Conc: 32.40 ug/ml



#18 n-Dotriacontane (C32)

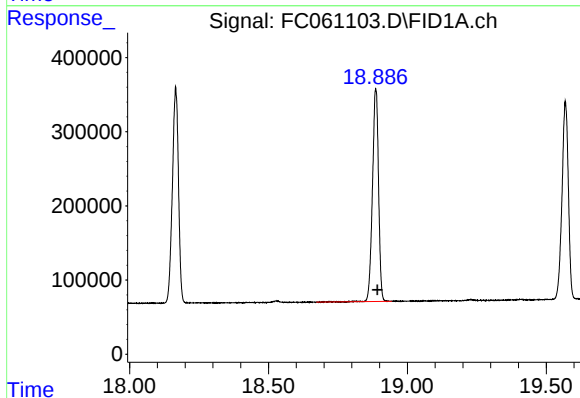
R.T.: 17.404 min
Delta R.T.: -0.003 min
Response: 4494709
Conc: 33.30 ug/ml



#19 n-Tetratriacontane (C34)

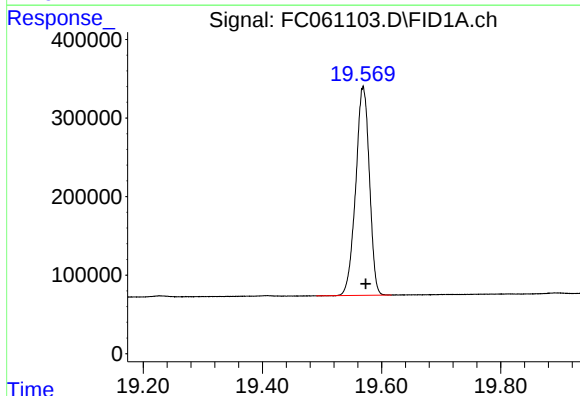
R.T.: 18.166 min
Delta R.T.: -0.005 min
Response: 4445177
Conc: 35.44 ug/ml

Instrument :
FID_C
ClientSampleId :



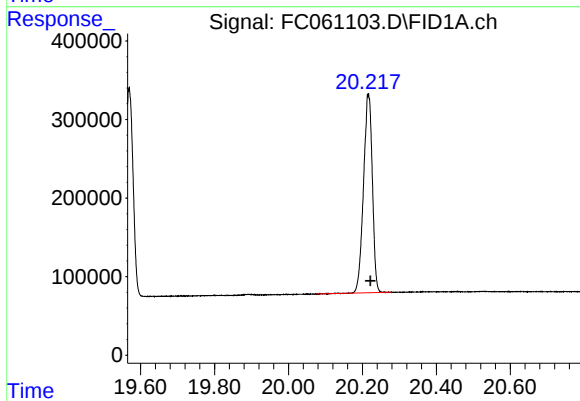
#20 n-Hexatriacontane (C36)

R.T.: 18.886 min
Delta R.T.: -0.006 min
Response: 4349846
Conc: 35.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.569 min
Delta R.T.: -0.005 min
Response: 4228065
Conc: 35.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.216 min
Delta R.T.: -0.006 min
Response: 4199594
Conc: 36.49 ug/ml