

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101022AL\
 Data File : FC061741.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2022 16:04
 Operator : YP/AJ
 Sample : PB148190BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 05:11:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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...	13.023	5918218	43.322 ug/ml
Spiked Amount 50.000		Recovery =	86.64%
Target Compounds			
1) T n-Nonane (C9)	3.342	3068103	20.554 ug/ml
2) T n-Decane (C10)	4.410	3832555	25.408 ug/ml
4) T n-Dodecane (C12)	6.427	4658981	30.639 ug/ml
6) T n-Tetradecane (C14)	8.224	4963546	32.557 ug/ml
7) T n-Hexadecane (C16)	9.826	5296833	34.255 ug/ml
8) T n-Octadecane (C18)	11.268	5717878	36.271 ug/ml
10) T n-Eicosane (C20)	12.578	5730805	35.962 ug/ml
11) T n-Heneicosane (C21)	13.190	5746761	35.819 ug/ml
13) T n-Docosane (C22)	13.776	5700842	35.484 ug/ml
14) T n-Tetracosane (C24)	14.879	5620294	35.085 ug/ml
15) T n-Hexacosane (C26)	15.899	5419932	34.189 ug/ml
16) T n-Octacosane (C28)	16.849	5167594	33.340 ug/ml
17) T n-Tricontane (C30)	17.736	4924186	31.998 ug/ml
18) T n-Dotriacontane (C32)	18.567	4667730	30.870 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4457289	31.436 ug/ml
20) T n-Hexatriacontane (C36)	20.090	4196813	30.399 ug/ml
21) T n-Octatriacontane (C38)	20.826	3965553	30.621 ug/ml
22) T n-Tetracontane (C40)	21.740	3916336	32.047 ug/ml

(f)=RT Delta > 1/2 Window

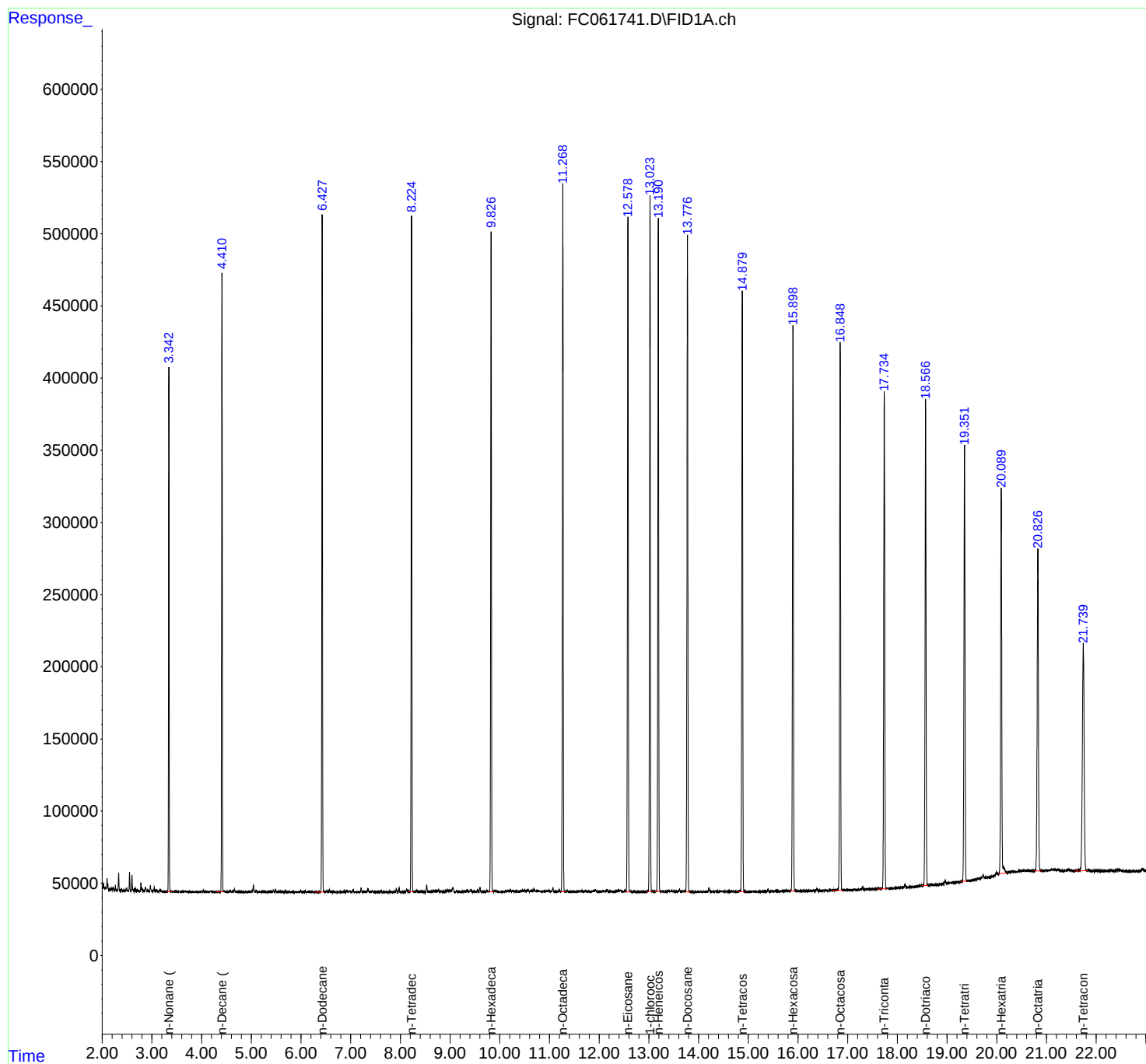
(m)=manual int.

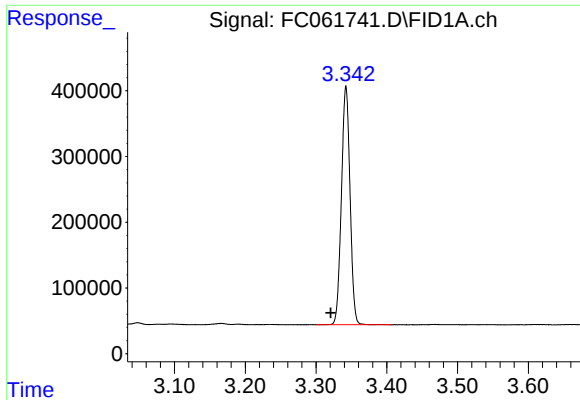
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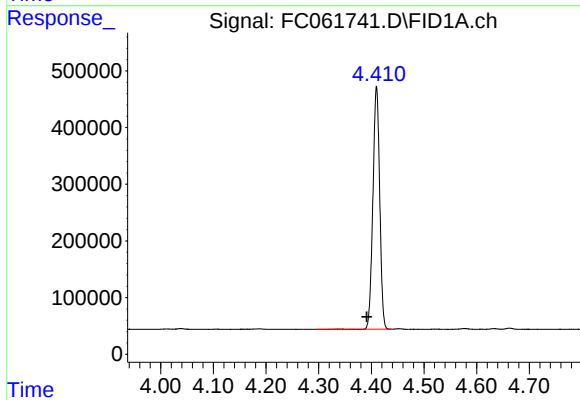




#1 n-Nonane (C9)

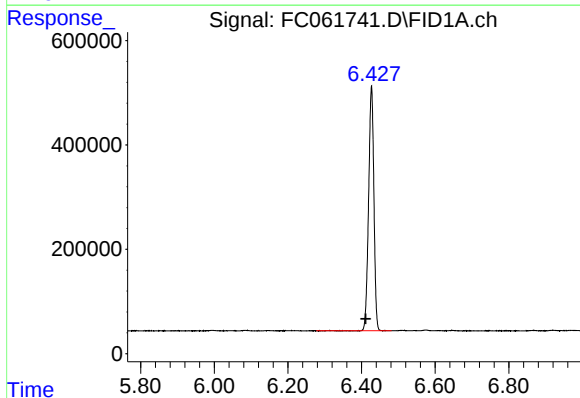
R.T.: 3.342 min
Delta R.T.: 0.021 min
Response: 3068103
Conc: 20.55 ug/ml

Instrument :
FID_C
ClientSampleId :



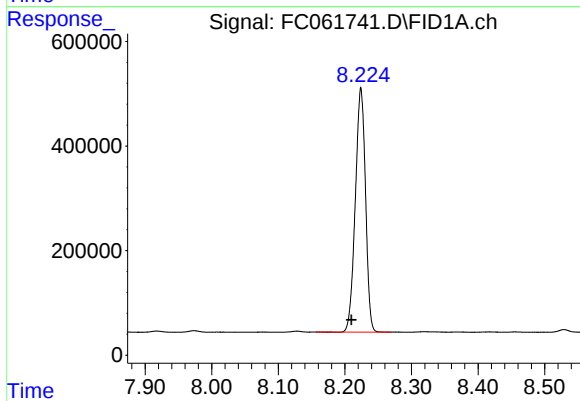
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: 0.019 min
Response: 3832555
Conc: 25.41 ug/ml



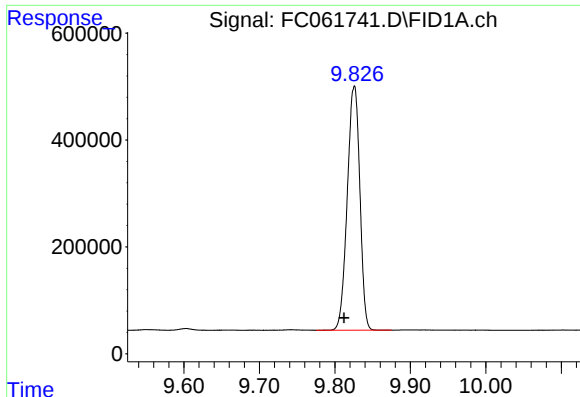
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: 0.016 min
Response: 4658981
Conc: 30.64 ug/ml



#6 n-Tetradecane (C14)

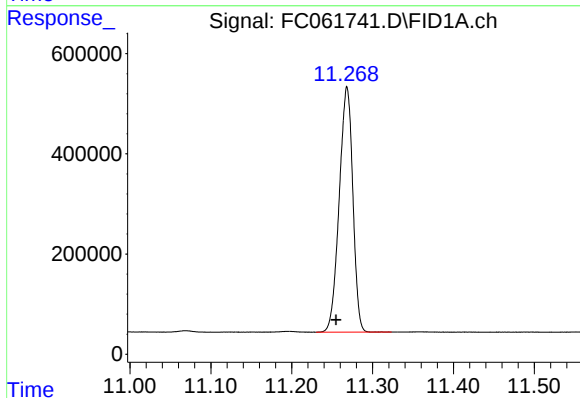
R.T.: 8.224 min
Delta R.T.: 0.014 min
Response: 4963546
Conc: 32.56 ug/ml



#7 n-Hexadecane (C16)

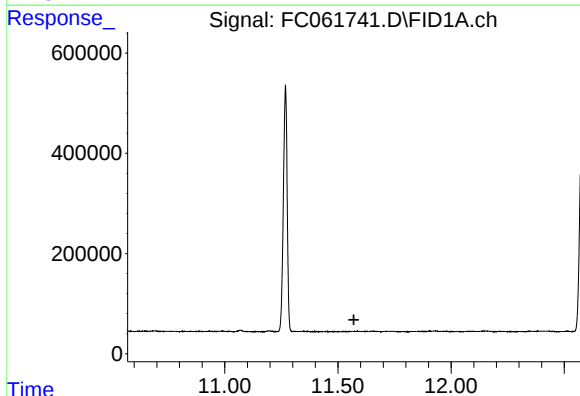
R.T.: 9.826 min
Delta R.T.: 0.014 min
Response: 5296833
Conc: 34.26 ug/ml

Instrument :
FID_C
ClientSampleId :



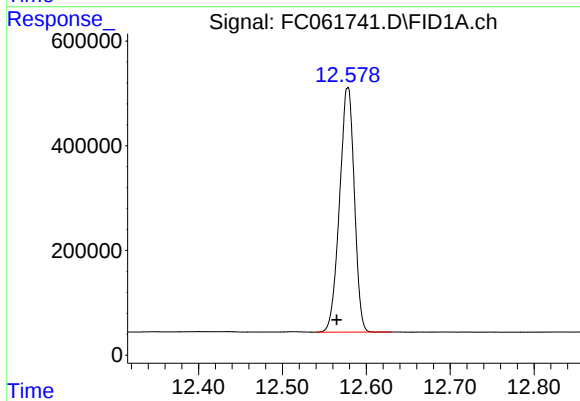
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: 0.013 min
Response: 5717878
Conc: 36.27 ug/ml



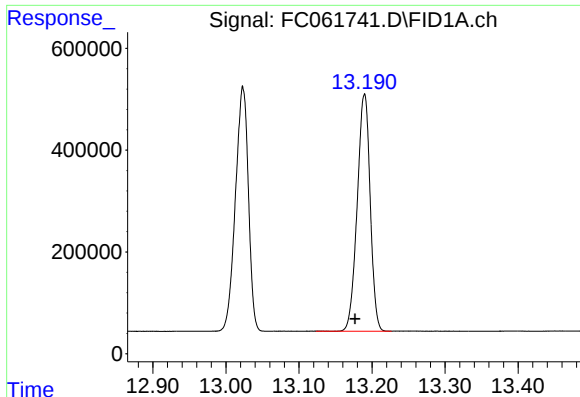
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

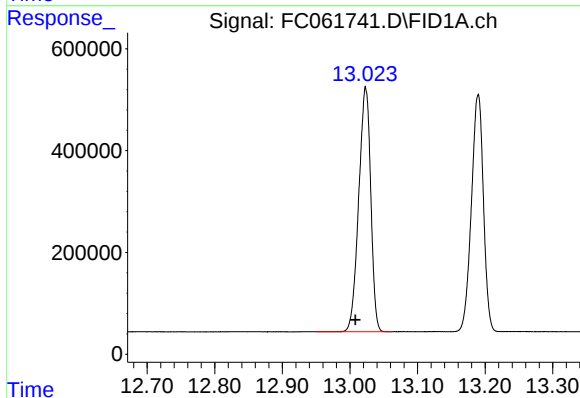
R.T.: 12.578 min
Delta R.T.: 0.013 min
Response: 5730805
Conc: 35.96 ug/ml



#11 n-Heneicosane (C21)

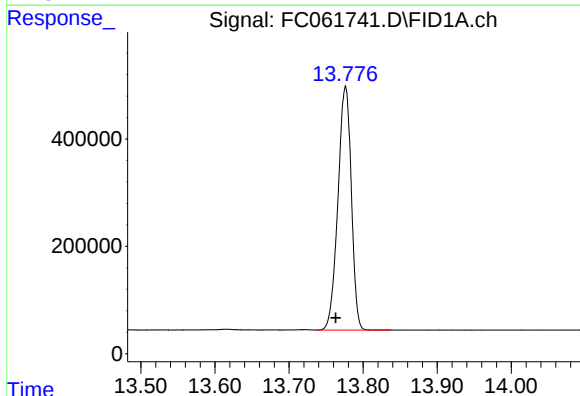
R.T.: 13.190 min
Delta R.T.: 0.013 min
Response: 5746761
Conc: 35.82 ug/ml

Instrument :
FID_C
ClientSampleId :



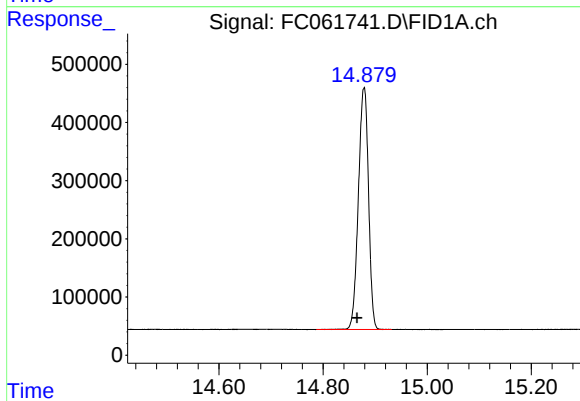
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: 0.015 min
Response: 5918218
Conc: 43.32 ug/ml



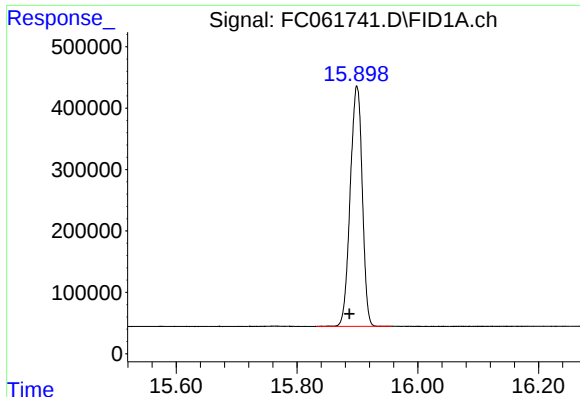
#13 n-Docosane (C22)

R.T.: 13.776 min
Delta R.T.: 0.013 min
Response: 5700842
Conc: 35.48 ug/ml



#14 n-Tetracosane (C24)

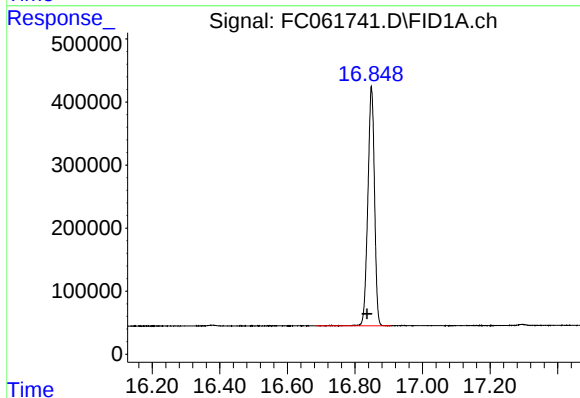
R.T.: 14.879 min
Delta R.T.: 0.013 min
Response: 5620294
Conc: 35.08 ug/ml



#15 n-Hexacosane (C26)

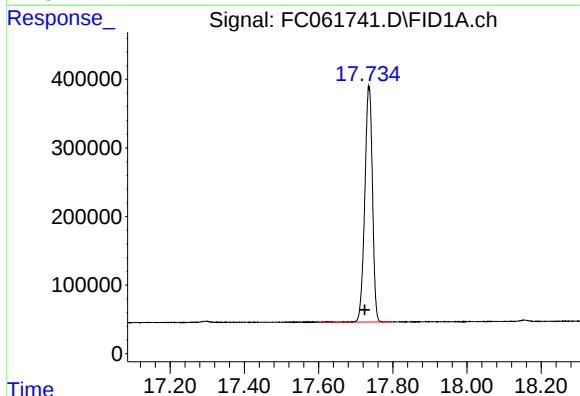
R.T.: 15.899 min
Delta R.T.: 0.013 min
Response: 5419932
Conc: 34.19 ug/ml

Instrument :
FID_C
ClientSampleId :



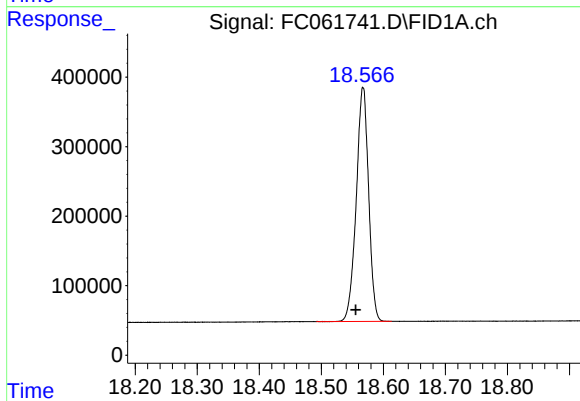
#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: 0.013 min
Response: 5167594
Conc: 33.34 ug/ml



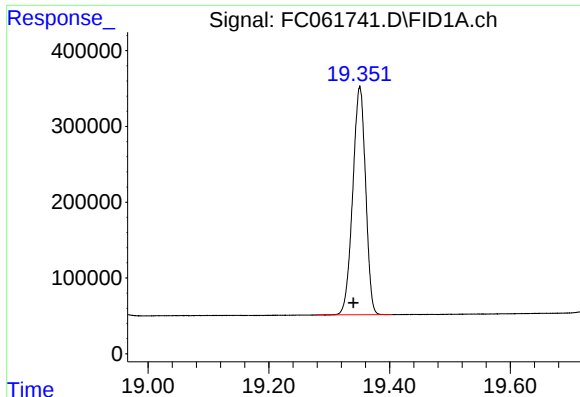
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.012 min
Response: 4924186
Conc: 32.00 ug/ml



#18 n-Dotriacontane (C32)

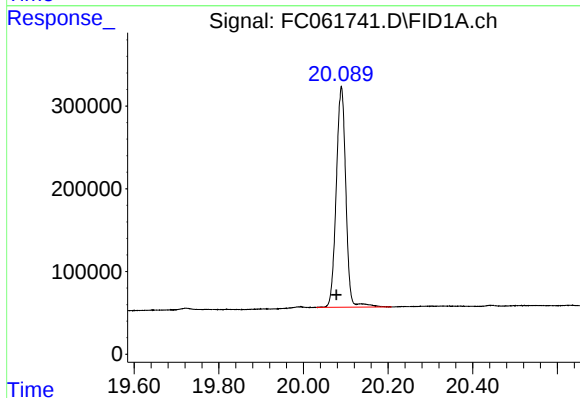
R.T.: 18.567 min
Delta R.T.: 0.011 min
Response: 4667730
Conc: 30.87 ug/ml



#19 n-Tetratriacontane (C34)

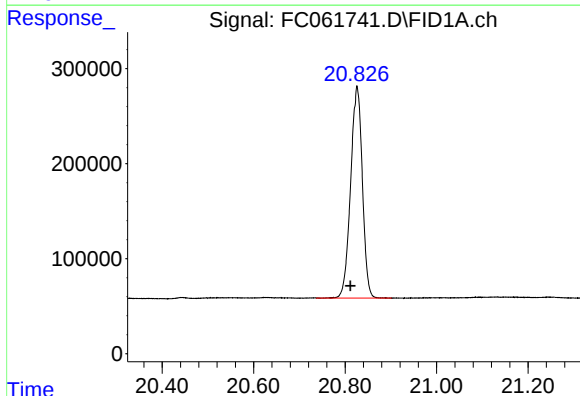
R.T.: 19.351 min
Delta R.T.: 0.011 min
Response: 4457289
Conc: 31.44 ug/ml

Instrument :
FID_C
ClientSampleId :



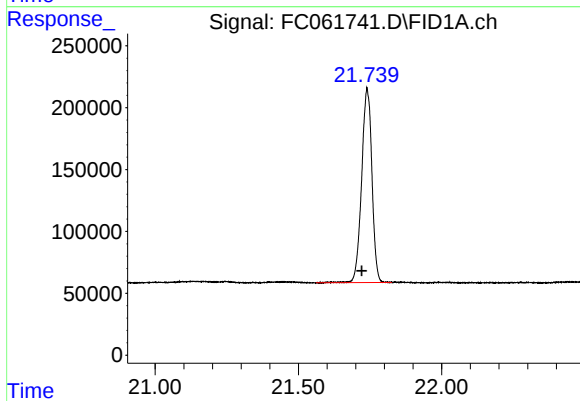
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: 0.011 min
Response: 4196813
Conc: 30.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.826 min
Delta R.T.: 0.015 min
Response: 3965553
Conc: 30.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: 0.018 min
Response: 3916336
Conc: 32.05 ug/ml