

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
 Data File : FC062492.D
 Signal(s) : FID1A.ch
 Acq On : 28 Dec 2022 17:11
 Operator : YP/AJ
 Sample : PB149940BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149940BS

Integration File: autoint1.e
 Quant Time: Dec 28 18:05:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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...	13.007	3545868	33.268 ug/ml
Spiked Amount 50.000		Recovery =	66.54%
Target Compounds			
1) T n-Nonane (C9)	3.317	2156506	16.767 ug/ml
2) T n-Decane (C10)	4.386	2888426	23.219 ug/ml
4) T n-Dodecane (C12)	6.411	3733737	29.808 ug/ml
6) T n-Tetradecane (C14)	8.209	3924696	32.226 ug/ml
7) T n-Hexadecane (C16)	9.812	4331361	34.509 ug/ml
8) T n-Octadecane (C18)	11.255	4679963	36.633 ug/ml
10) T n-Eicosane (C20)	12.564	4558376	36.645 ug/ml
11) T n-Heneicosane (C21)	13.175	4501114	36.424 ug/ml
13) T n-Docosane (C22)	13.762	4472676	36.820 ug/ml
14) T n-Tetracosane (C24)	14.864	4749995	39.627 ug/ml
15) T n-Hexacosane (C26)	15.882	4267355	36.735 ug/ml
16) T n-Octacosane (C28)	16.830	4130113	36.339 ug/ml
17) T n-Tricontane (C30)	17.718	4123955	36.887 ug/ml
18) T n-Dotriacontane (C32)	18.547	4151869	37.364 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4032500	37.275 ug/ml
20) T n-Hexatriacontane (C36)	20.067	3675190	36.200 ug/ml
21) T n-Octatriacontane (C38)	20.799	3358483	32.827 ug/ml
22) T n-Tetracontane (C40)	21.709	3041264	30.008 ug/ml

(f)=RT Delta > 1/2 Window

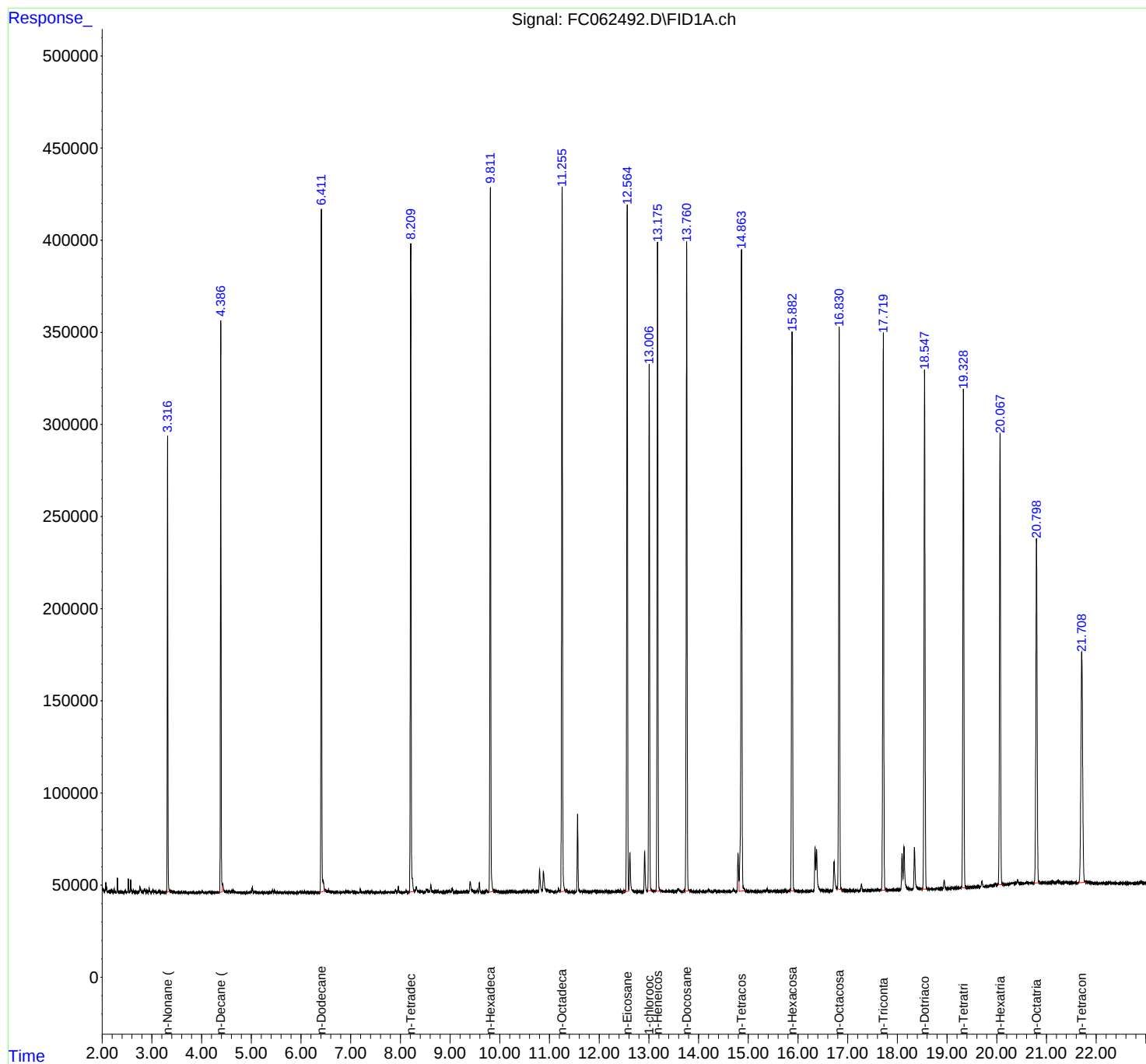
(m)=manual int.

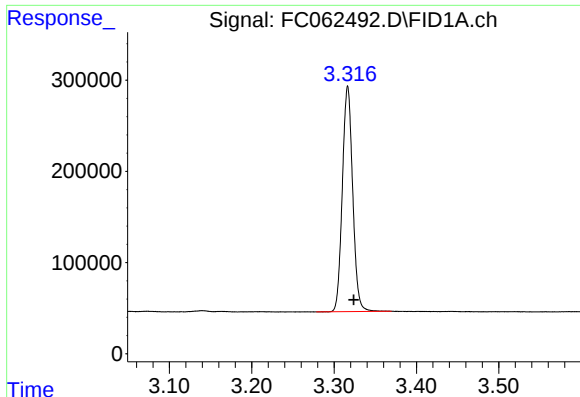
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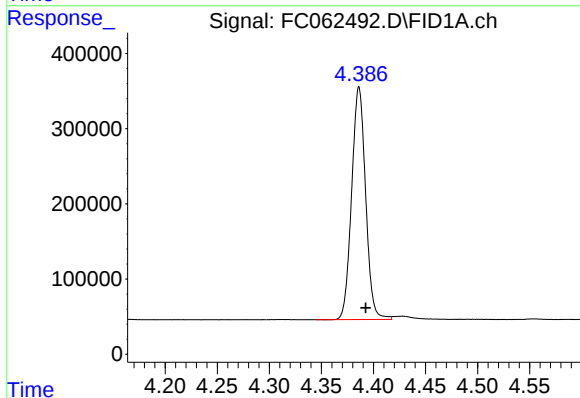




#1 n-Nonane (C9)

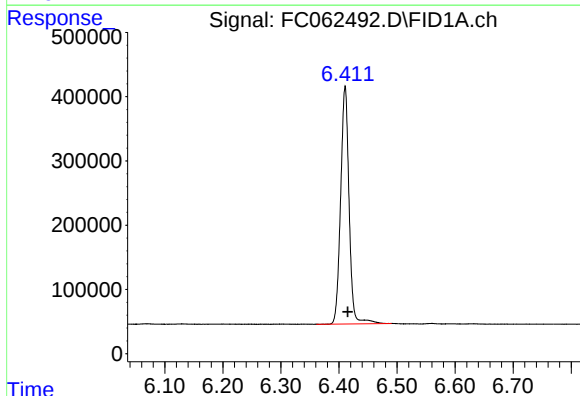
R.T.: 3.317 min
Delta R.T.: -0.007 min
Response: 2156506
Conc: 16.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149940BS



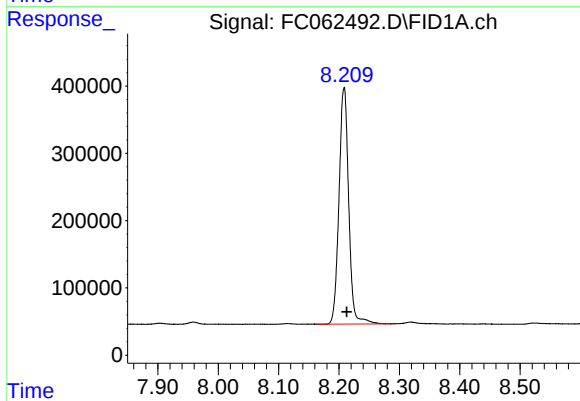
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 2888426
Conc: 23.22 ug/ml



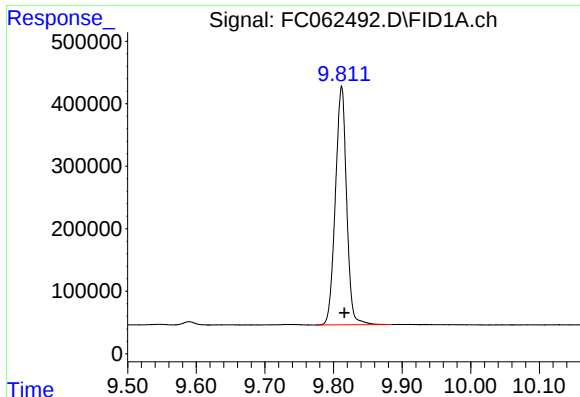
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 3733737
Conc: 29.81 ug/ml



#6 n-Tetradecane (C14)

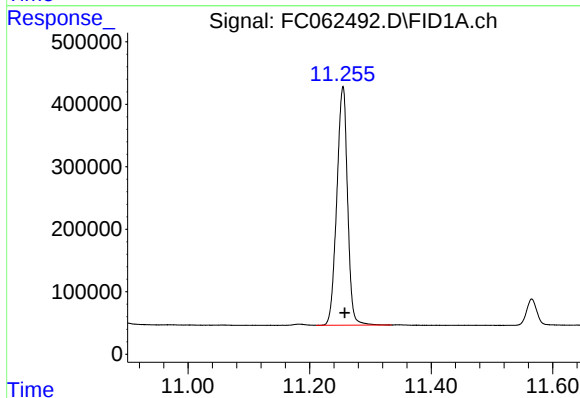
R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 3924696
Conc: 32.23 ug/ml



#7 n-Hexadecane (C16)

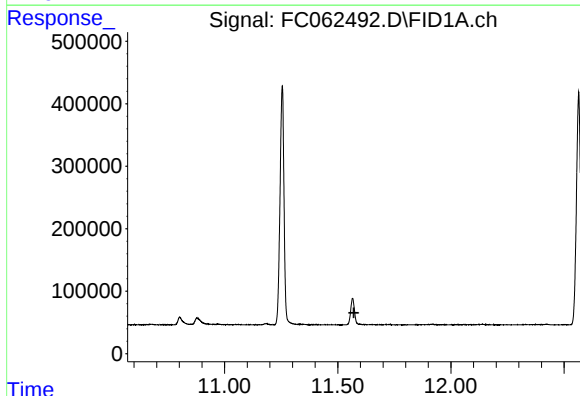
R.T.: 9.812 min
Delta R.T.: -0.004 min
Response: 4331361
Conc: 34.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149940BS



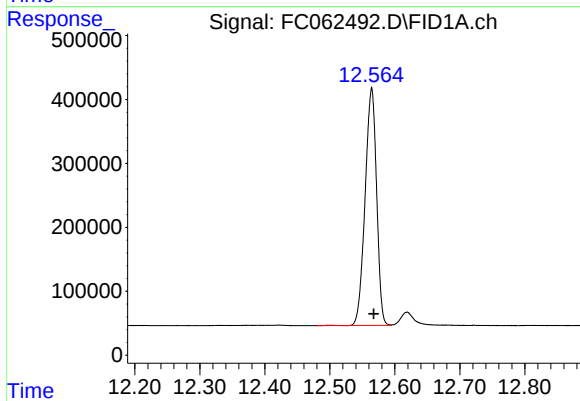
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: -0.003 min
Response: 4679963
Conc: 36.63 ug/ml



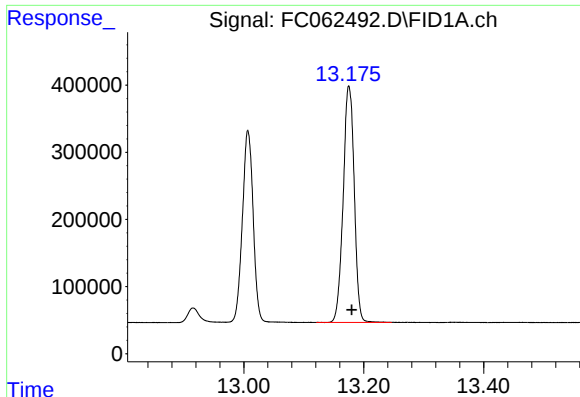
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

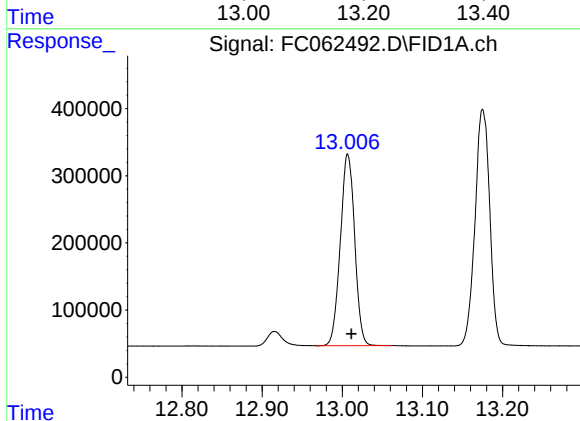
R.T.: 12.564 min
Delta R.T.: -0.003 min
Response: 4558376
Conc: 36.65 ug/ml



#11 n-Heneicosane (C21)

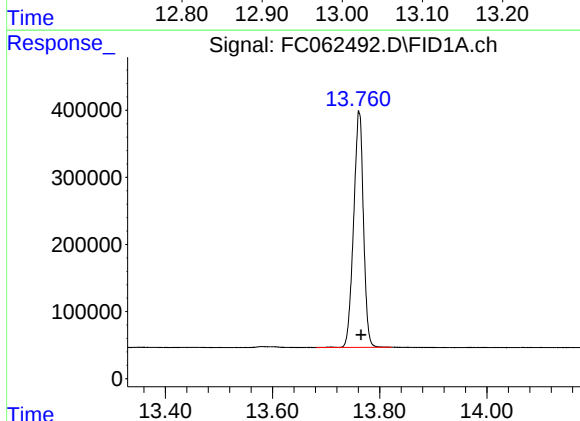
R.T.: 13.175 min
Delta R.T.: -0.005 min
Response: 4501114
Conc: 36.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149940BS



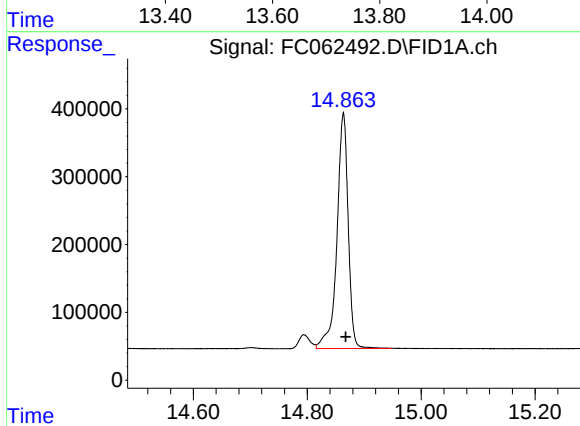
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.005 min
Response: 3545868
Conc: 33.27 ug/ml



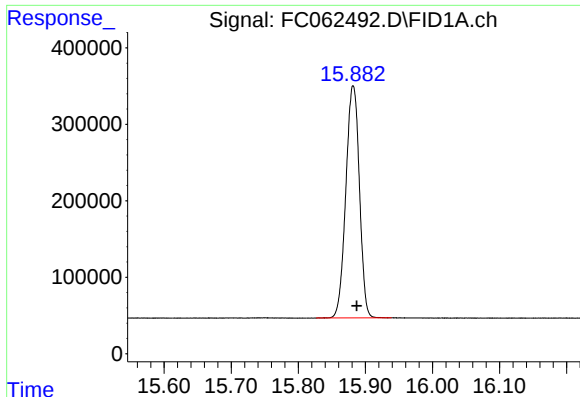
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: -0.003 min
Response: 4472676
Conc: 36.82 ug/ml



#14 n-Tetracosane (C24)

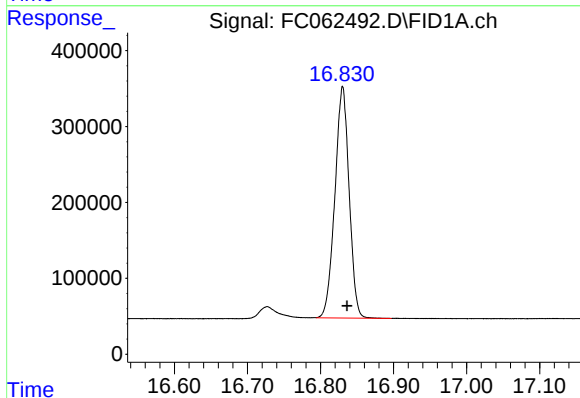
R.T.: 14.864 min
Delta R.T.: -0.004 min
Response: 4749995
Conc: 39.63 ug/ml



#15 n-Hexacosane (C26)

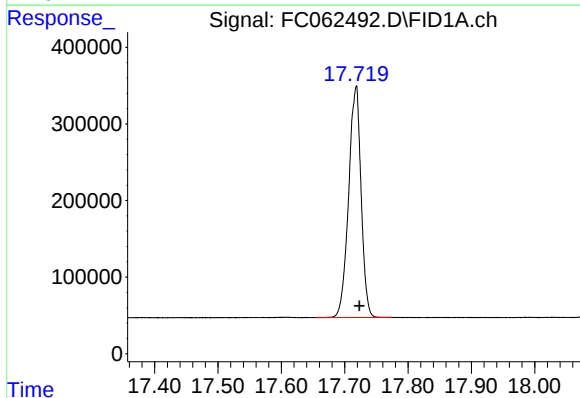
R.T.: 15.882 min
Delta R.T.: -0.005 min
Response: 4267355
Conc: 36.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149940BS



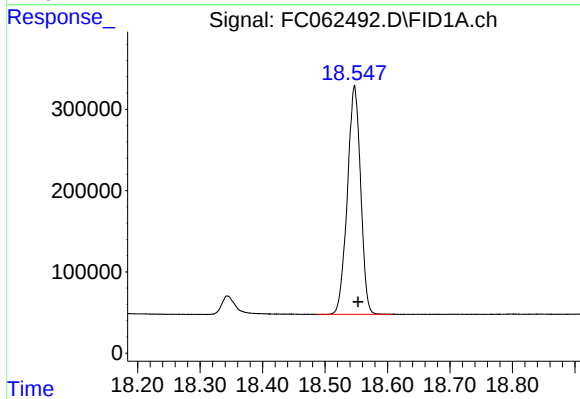
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.006 min
Response: 4130113
Conc: 36.34 ug/ml



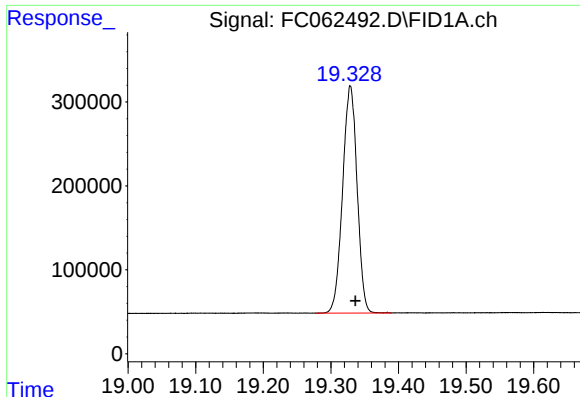
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: -0.005 min
Response: 4123955
Conc: 36.89 ug/ml



#18 n-Dotriacontane (C32)

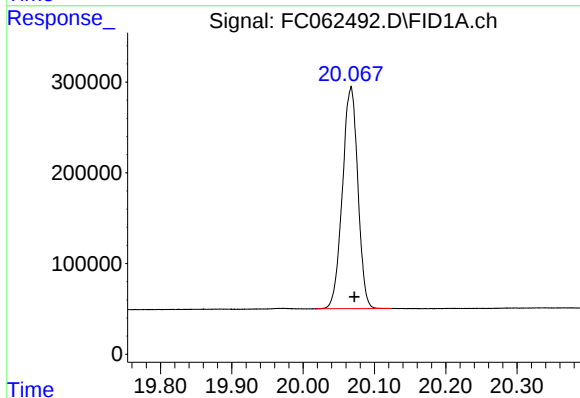
R.T.: 18.547 min
Delta R.T.: -0.006 min
Response: 4151869
Conc: 37.36 ug/ml



#19 n-Tetratriacontane (C34)

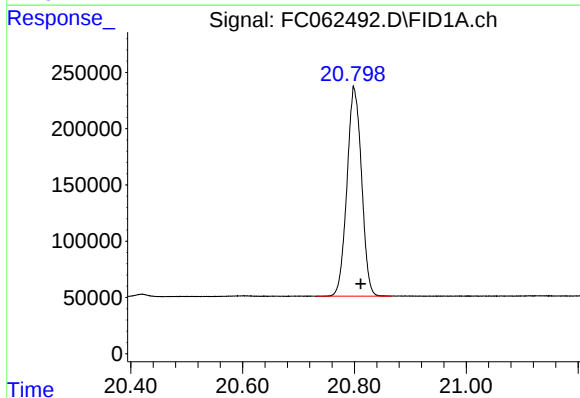
R.T.: 19.329 min
Delta R.T.: -0.007 min
Response: 4032500
Conc: 37.27 ug/ml

Instrument :
FID_C
ClientSampleId :
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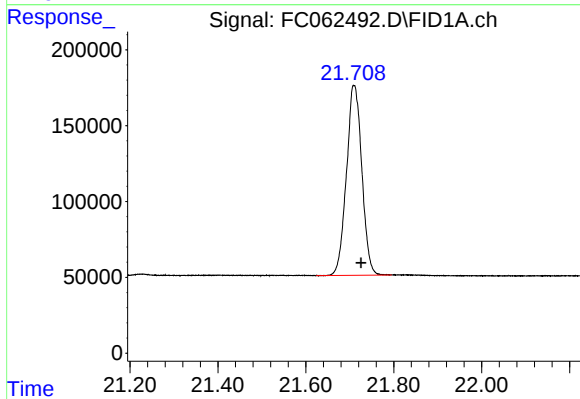
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.005 min
Response: 3675190
Conc: 36.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: -0.012 min
Response: 3358483
Conc: 32.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: -0.016 min
Response: 3041264
Conc: 30.01 ug/ml