

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
 Data File : FC062496.D
 Signal(s) : FID1A.ch
 Acq On : 28 Dec 2022 19:50
 Operator : YP/AJ
 Sample : N6196-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 03:43:10 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			
9) S ortho-Terphenyl (SURR)	11.565	370898	2.629 ug/ml
Spiked Amount 50.000		Recovery =	5.26%
12) S 1-chlorooctadecane (S...	13.007	4009194	37.615 ug/ml
Spiked Amount 50.000		Recovery =	75.23%
Target Compounds			
1) T n-Nonane (C9)	3.317	2707422	21.051 ug/ml
2) T n-Decane (C10)	4.387	3237365	26.024 ug/ml
4) T n-Dodecane (C12)	6.412	3926866	31.350 ug/ml
6) T n-Tetradecane (C14)	8.209	4271951	35.078 ug/ml
7) T n-Hexadecane (C16)	9.812	4658011	37.111 ug/ml
8) T n-Octadecane (C18)	11.254	4844239	37.919 ug/ml
10) T n-Eicosane (C20)	12.562	4614783	37.099 ug/ml
11) T n-Heneicosane (C21)	13.175	4530702	36.663 ug/ml
13) T n-Docosane (C22)	13.760	4500959	37.053 ug/ml
14) T n-Tetracosane (C24)	14.862	4379063	36.533 ug/ml
15) T n-Hexacosane (C26)	15.881	4271547	36.771 ug/ml
16) T n-Octacosane (C28)	16.831	4192814	36.891 ug/ml
17) T n-Tricontane (C30)	17.715	4204366	37.606 ug/ml
18) T n-Dotriacontane (C32)	18.546	4157165	37.412 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4081174	37.725 ug/ml
20) T n-Hexatriacontane (C36)	20.066	3659657	36.047 ug/ml
21) T n-Octatriacontane (C38)	20.801	3273221	31.994 ug/ml
22) T n-Tetracontane (C40)	21.709	3077346	30.364 ug/ml

(f)=RT Delta > 1/2 Window

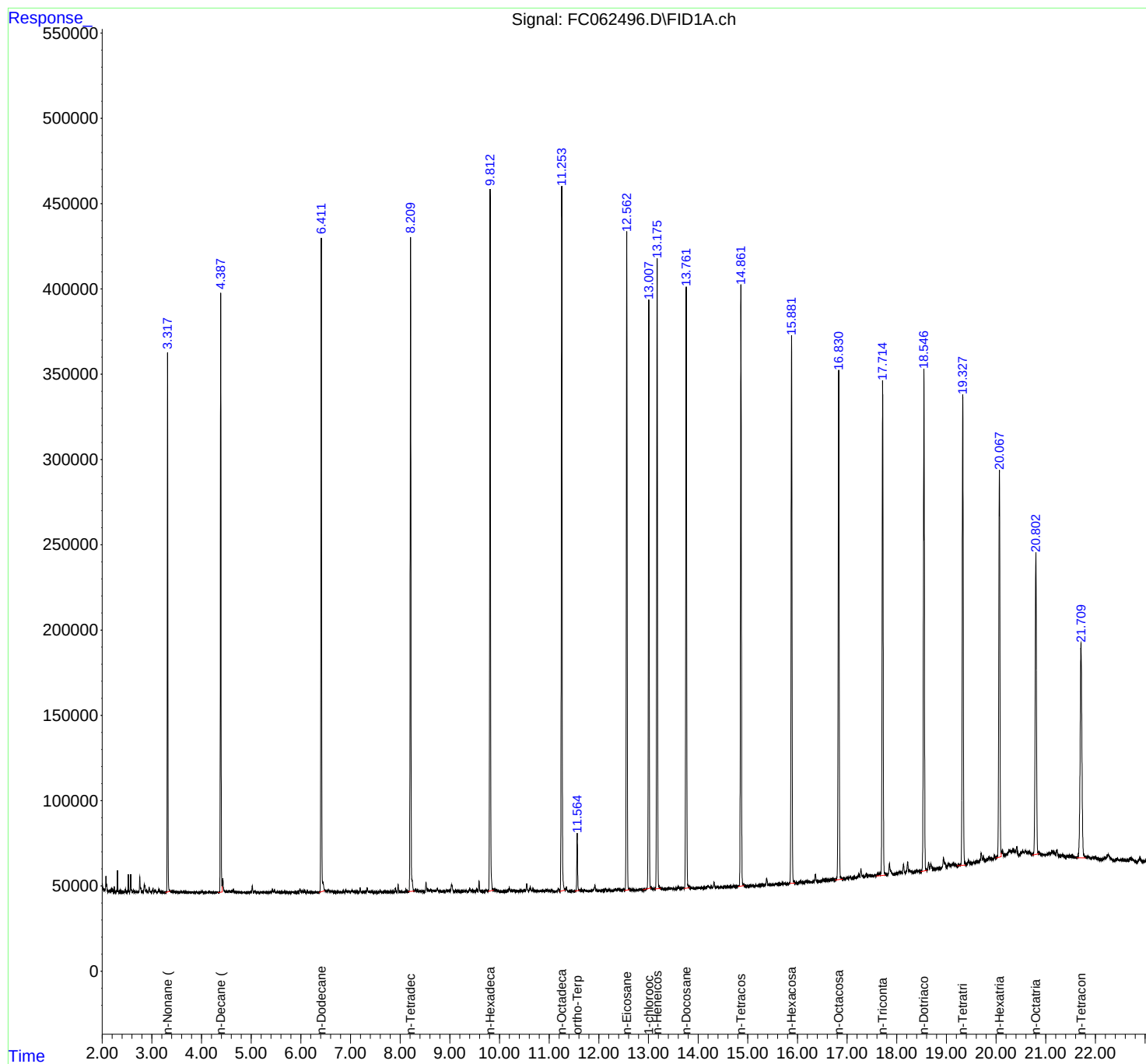
(m)=manual int.

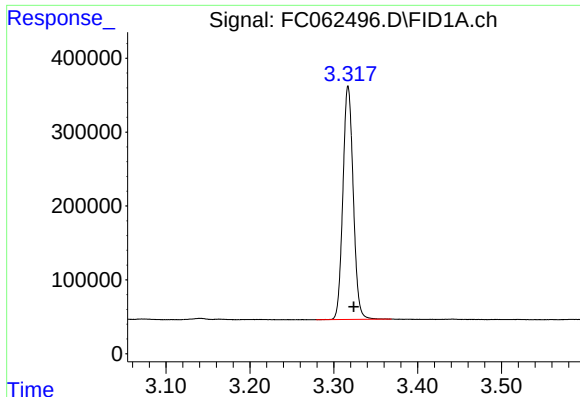
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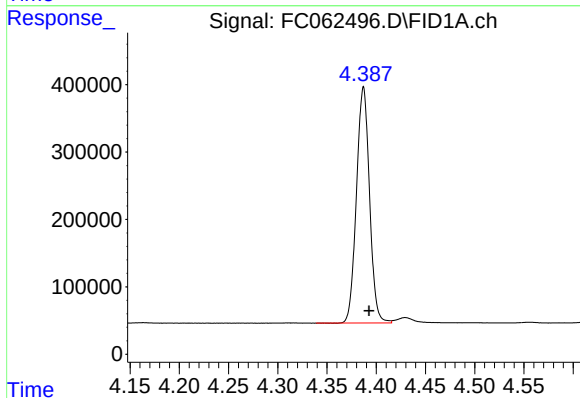




#1 n-Nonane (C9)

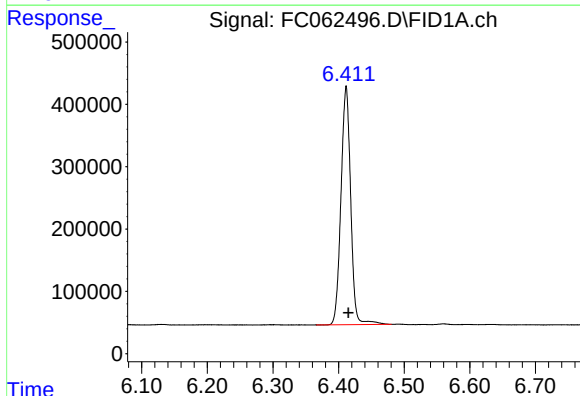
R.T.: 3.317 min
Delta R.T.: -0.007 min
Response: 2707422
Conc: 21.05 ug/ml

Instrument :
FID_C
ClientSampleId :



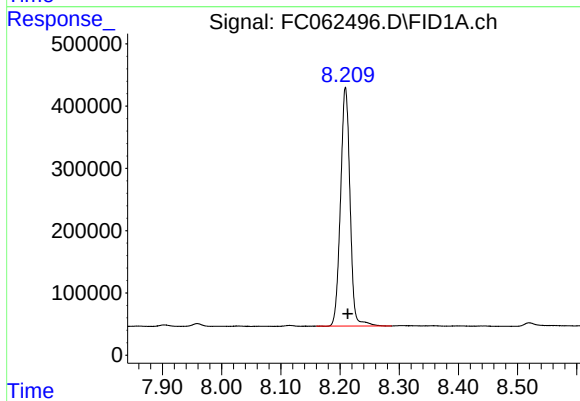
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 3237365
Conc: 26.02 ug/ml



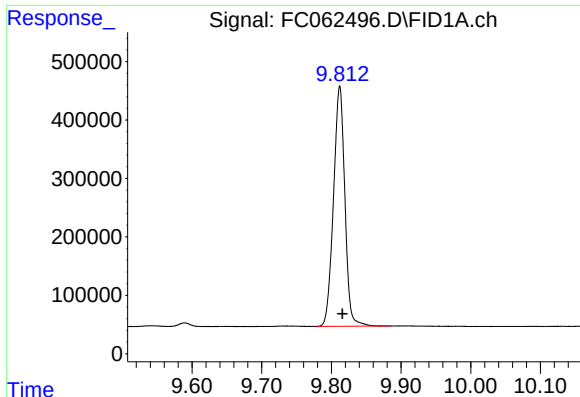
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 3926866
Conc: 31.35 ug/ml



#6 n-Tetradecane (C14)

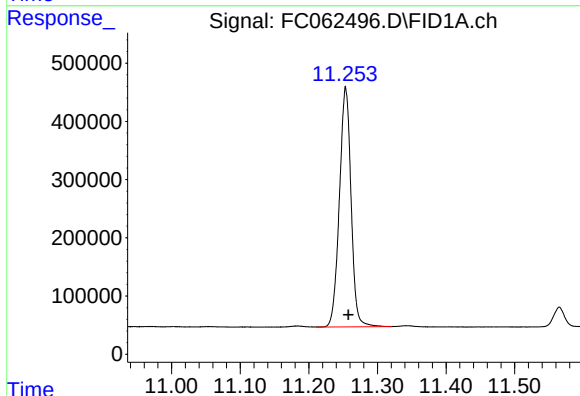
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 4271951
Conc: 35.08 ug/ml



#7 n-Hexadecane (C16)

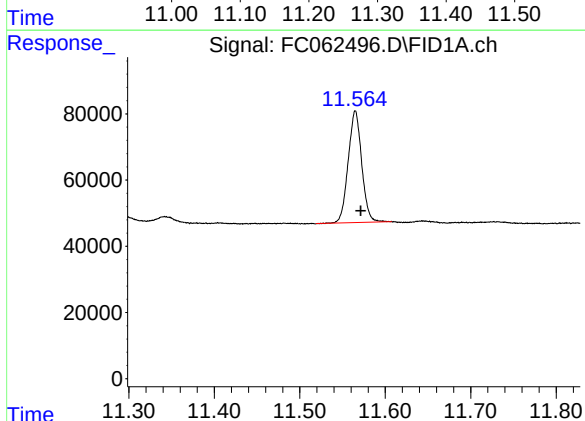
R.T.: 9.812 min
Delta R.T.: -0.004 min
Response: 4658011
Conc: 37.11 ug/ml

Instrument :
FID_C
ClientSampleId :



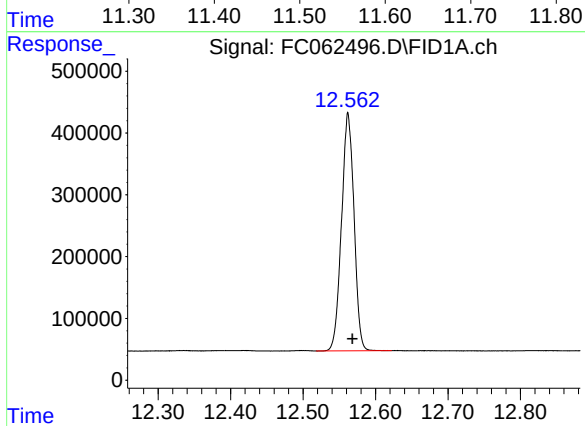
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.004 min
Response: 4844239
Conc: 37.92 ug/ml



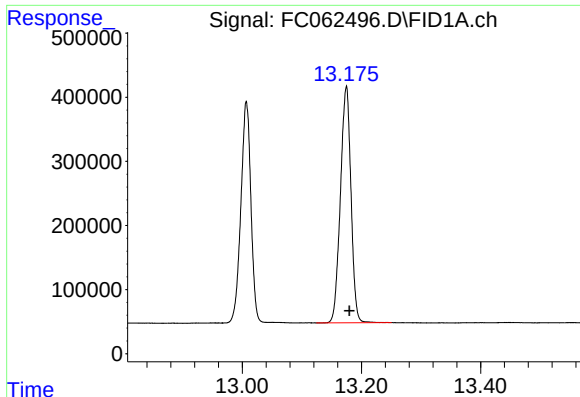
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.006 min
Response: 370898
Conc: 2.63 ug/ml



#10 n-Eicosane (C20)

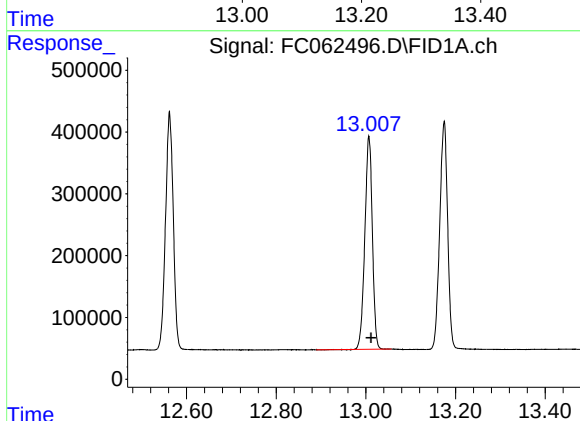
R.T.: 12.562 min
Delta R.T.: -0.006 min
Response: 4614783
Conc: 37.10 ug/ml



#11 n-Heneicosane (C21)

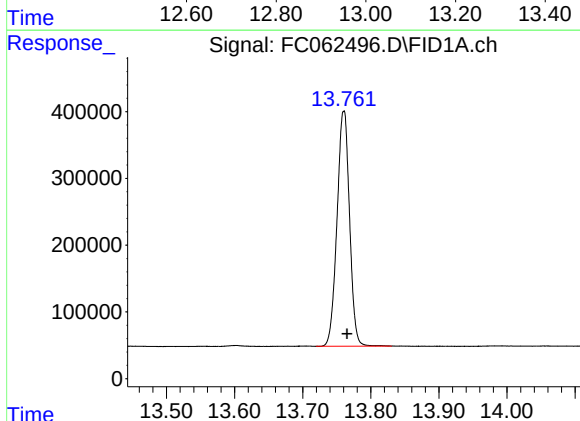
R.T.: 13.175 min
Delta R.T.: -0.005 min
Response: 4530702
Conc: 36.66 ug/ml

Instrument :
FID_C
ClientSampleId :



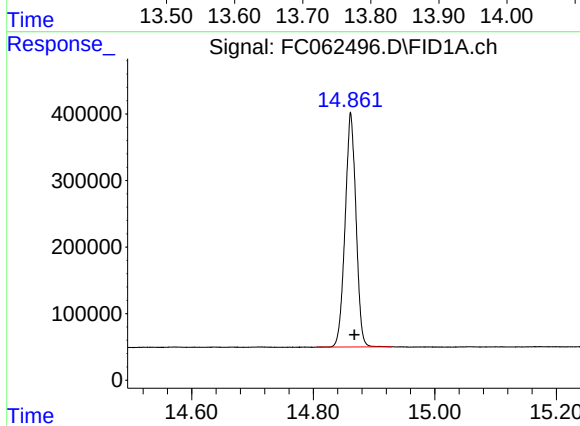
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.005 min
Response: 4009194
Conc: 37.62 ug/ml



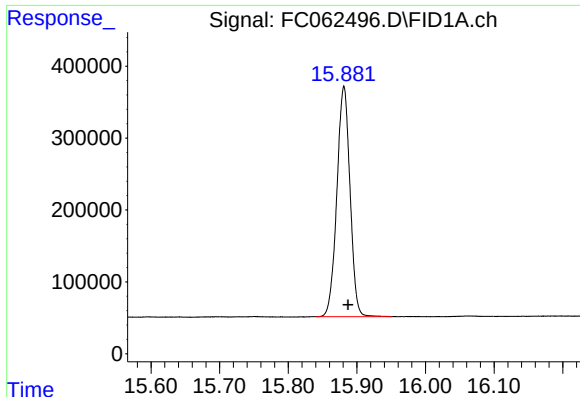
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: -0.005 min
Response: 4500959
Conc: 37.05 ug/ml



#14 n-Tetracosane (C24)

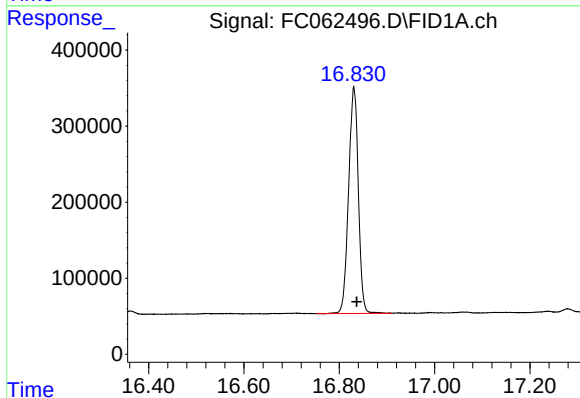
R.T.: 14.862 min
Delta R.T.: -0.006 min
Response: 4379063
Conc: 36.53 ug/ml



#15 n-Hexacosane (C26)

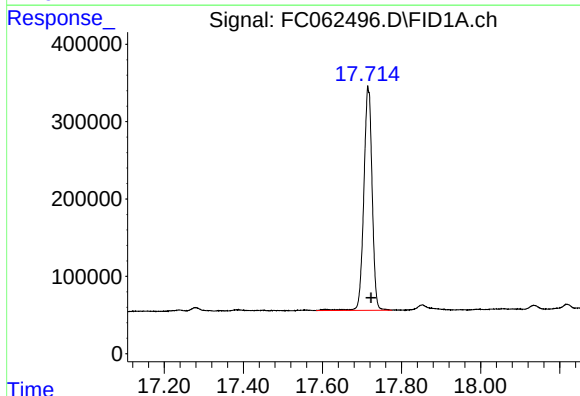
R.T.: 15.881 min
Delta R.T.: -0.006 min
Response: 4271547
Conc: 36.77 ug/ml

Instrument :
FID_C
ClientSampleId :



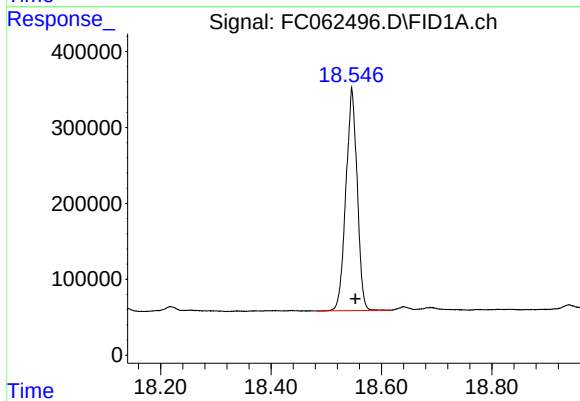
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.006 min
Response: 4192814
Conc: 36.89 ug/ml



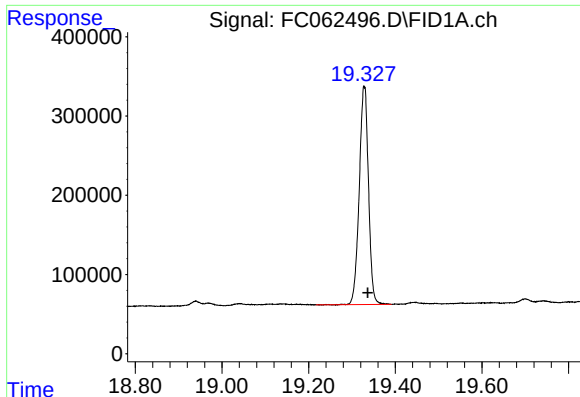
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: -0.008 min
Response: 4204366
Conc: 37.61 ug/ml



#18 n-Dotriacontane (C32)

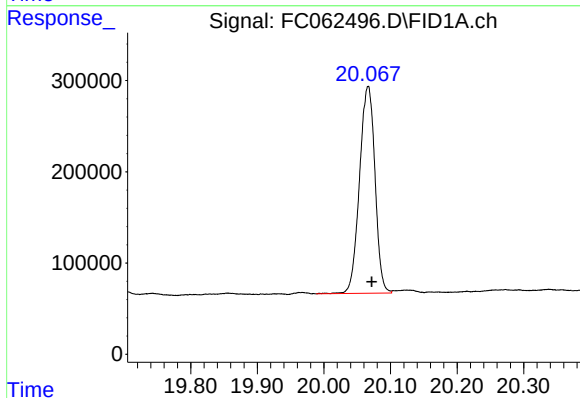
R.T.: 18.546 min
Delta R.T.: -0.006 min
Response: 4157165
Conc: 37.41 ug/ml



#19 n-Tetratriacontane (C34)

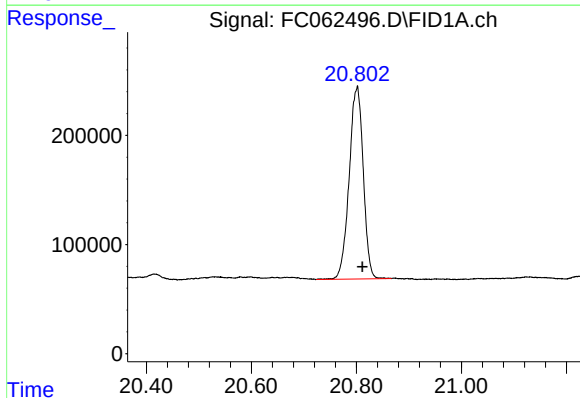
R.T.: 19.329 min
Delta R.T.: -0.008 min
Response: 4081174
Conc: 37.72 ug/ml

Instrument :
FID_C
ClientSampleId :



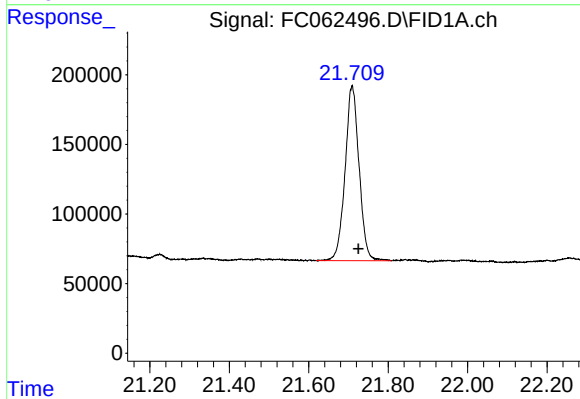
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.005 min
Response: 3659657
Conc: 36.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.010 min
Response: 3273221
Conc: 31.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: -0.016 min
Response: 3077346
Conc: 30.36 ug/ml