

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066081.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 19:21
 Operator : YP/AJ
 Sample : P1814-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:13:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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...	12.901	4706704	32.284 ug/ml
Spiked Amount 50.000		Recovery =	64.57%
Target Compounds			
1) T n-Nonane (C9)	3.280	3570772	21.373 ug/ml
2) T n-Decane (C10)	4.339	4358972	25.133 ug/ml
4) T n-Dodecane (C12)	6.347	5049386	28.654 ug/ml
5) T A~2-methylnaphthalene...	6.964	42282	0.248 ug/ml
6) T n-Tetradecane (C14)	8.134	5362236	30.836 ug/ml
7) T n-Hexadecane (C16)	9.725	5817714	32.565 ug/ml
8) T n-Octadecane (C18)	11.159	6356867	34.973 ug/ml
10) T n-Eicosane (C20)	12.459	6560784	37.573 ug/ml
11) T n-Heneicosane (C21)	13.067	6429221	37.082 ug/ml
13) T n-Docosane (C22)	13.649	6446092	37.481 ug/ml
14) T n-Tetracosane (C24)	14.744	6464288	37.848 ug/ml
15) T n-Hexacosane (C26)	15.757	6473898	38.446 ug/ml
16) T n-Octacosane (C28)	16.700	6509338	39.151 ug/ml
17) T n-Tricontane (C30)	17.581	6653124	38.966 ug/ml
18) T n-Dotriacontane (C32)	18.408	6488728	38.492 ug/ml
19) T n-Tetratriacontane (C34)	19.185	6559615	40.023 ug/ml
20) T n-Hexatriacontane (C36)	19.920	6195634	38.967 ug/ml
21) T n-Octatriacontane (C38)	20.628	6249652	39.898 ug/ml
22) T n-Tetracontane (C40)	21.484	6102427	38.590 ug/ml

(f)=RT Delta > 1/2 Window

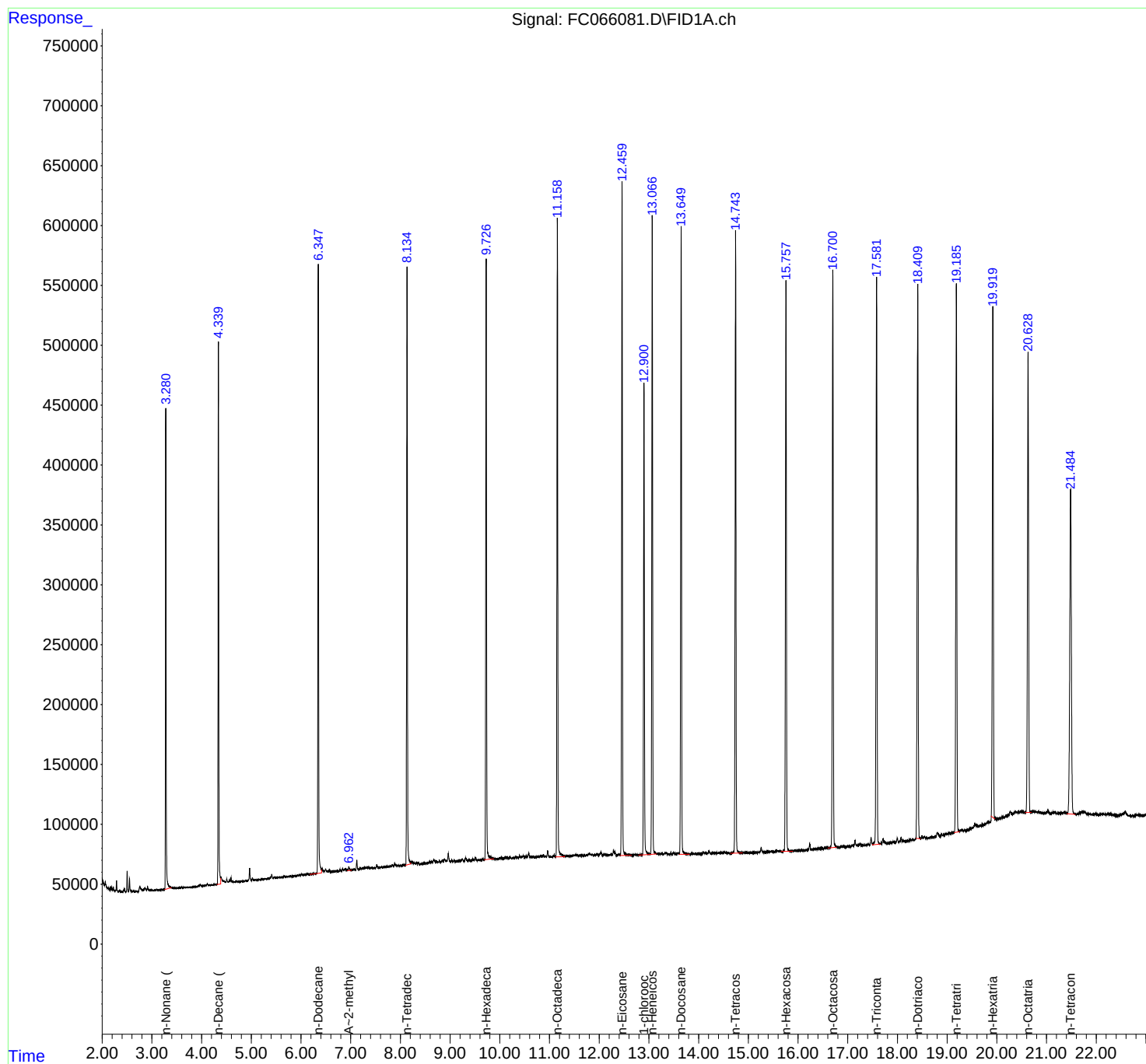
(m)=manual int.

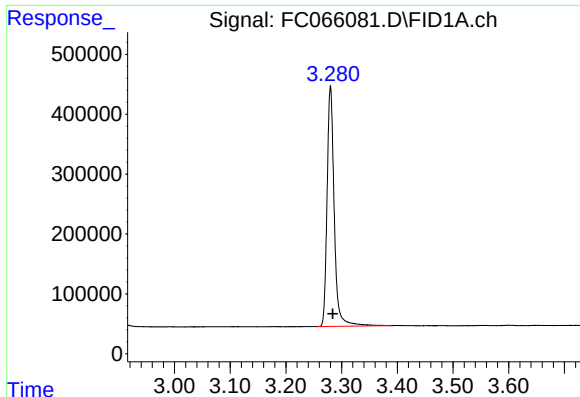
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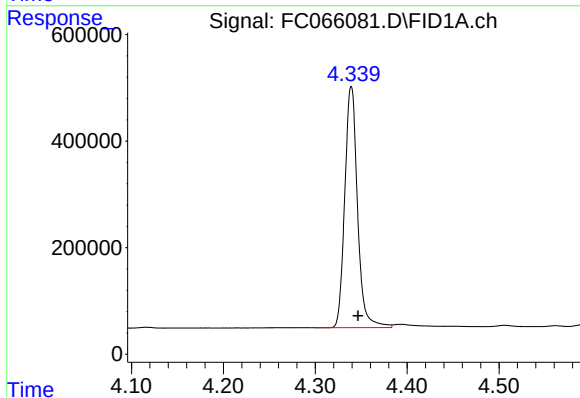




#1 n-Nonane (C9)

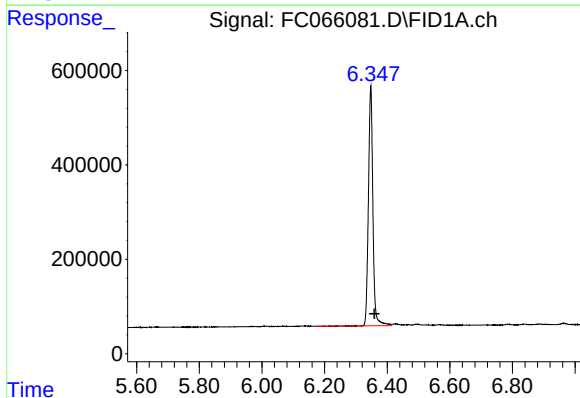
R.T.: 3.280 min
Delta R.T.: -0.004 min
Response: 3570772
Conc: 21.37 ug/ml

Instrument :
FID_C
ClientSampleId :



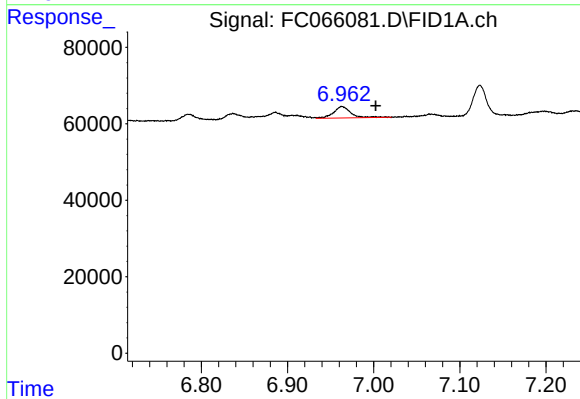
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 4358972
Conc: 25.13 ug/ml



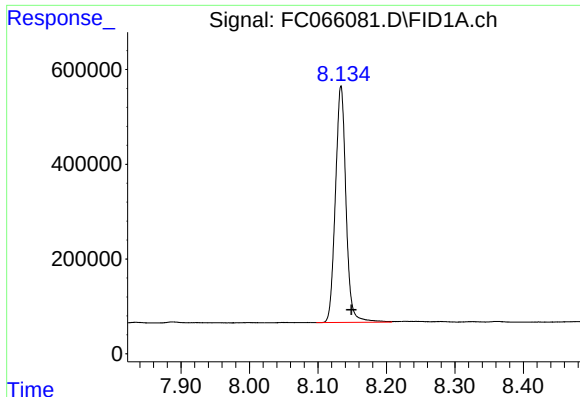
#4 n-Dodecane (C12)

R.T.: 6.347 min
Delta R.T.: -0.012 min
Response: 5049386
Conc: 28.65 ug/ml



#5 A~2-methylnaphthalene (C12.89)

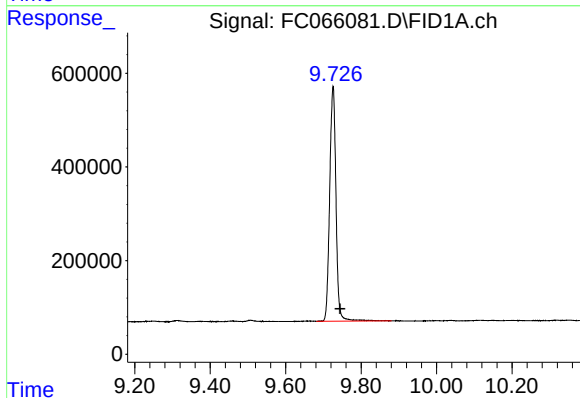
R.T.: 6.964 min
Delta R.T.: -0.039 min
Response: 42282
Conc: 0.25 ug/ml



#6 n-Tetradecane (C14)

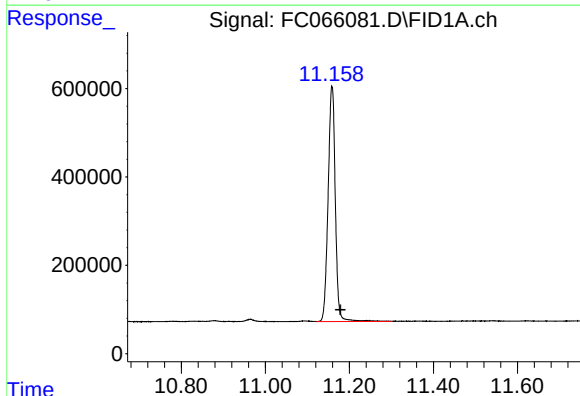
R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 5362236
Conc: 30.84 ug/ml

Instrument :
FID_C
ClientSampleId :



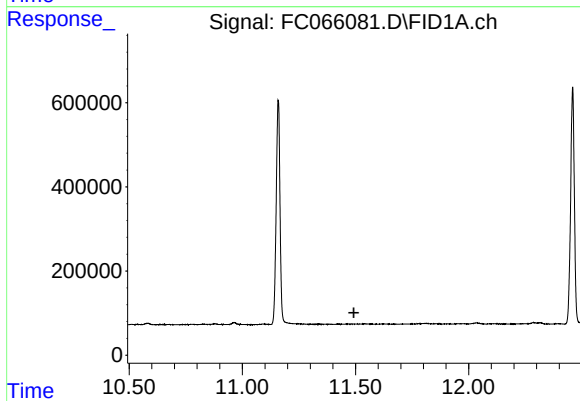
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: -0.018 min
Response: 5817714
Conc: 32.56 ug/ml



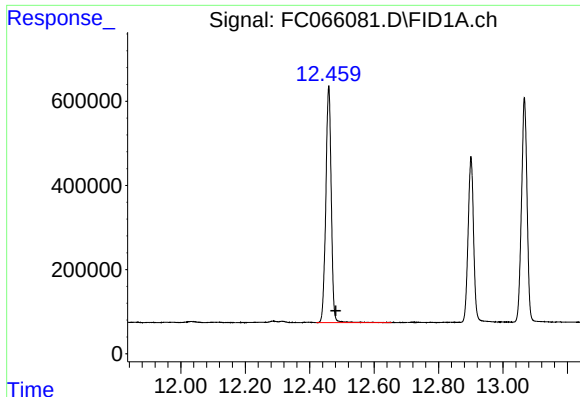
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: -0.020 min
Response: 6356867
Conc: 34.97 ug/ml



#9 ortho-Terphenyl (SURR)

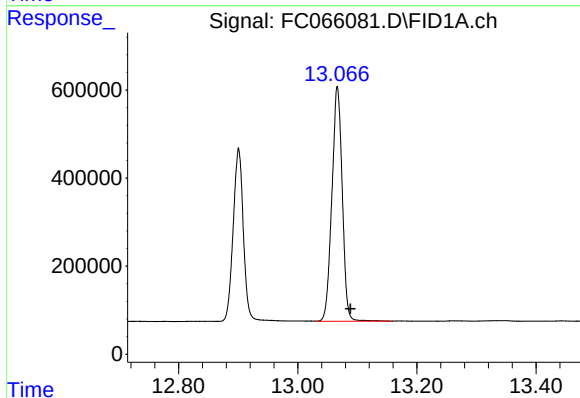
R.T.: 0.000 min
Exp R.T. : 11.493 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

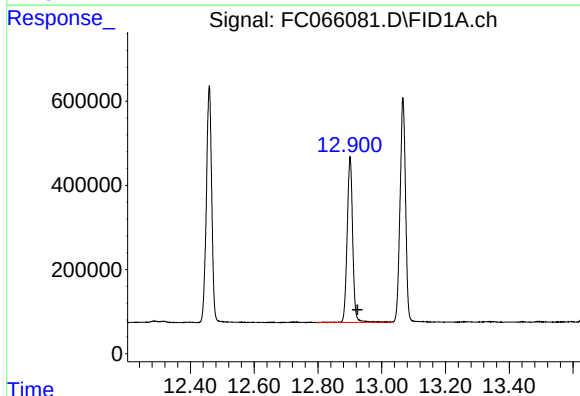
R.T.: 12.459 min
Delta R.T.: -0.022 min
Response: 6560784
Conc: 37.57 ug/ml

Instrument :
FID_C
ClientSampleId :



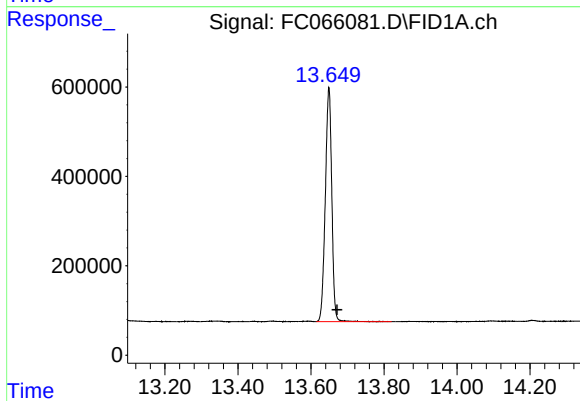
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: -0.022 min
Response: 6429221
Conc: 37.08 ug/ml



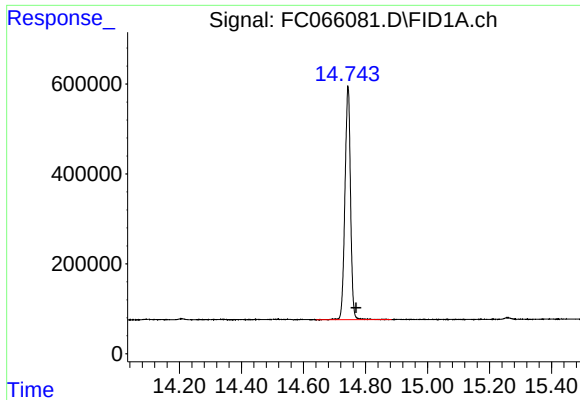
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: -0.023 min
Response: 4706704
Conc: 32.28 ug/ml



#13 n-Docosane (C22)

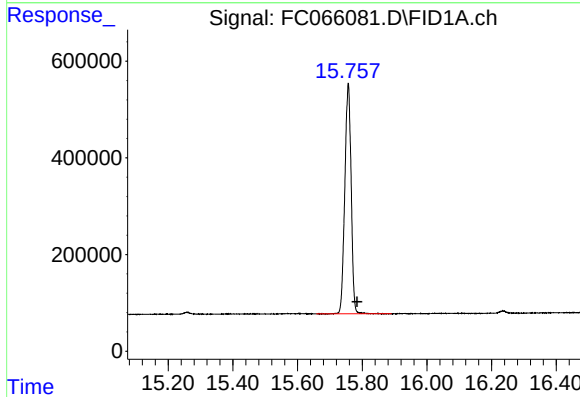
R.T.: 13.649 min
Delta R.T.: -0.023 min
Response: 6446092
Conc: 37.48 ug/ml



#14 n-Tetracosane (C24)

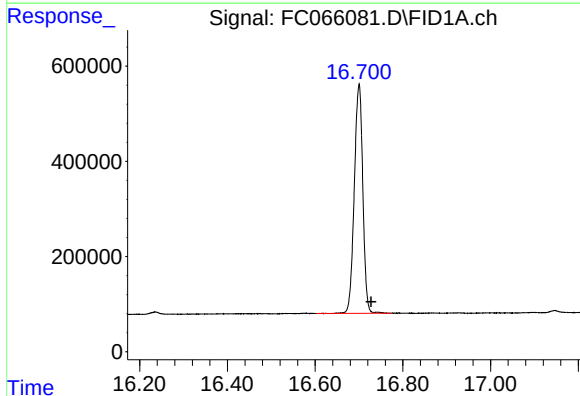
R.T.: 14.744 min
Delta R.T.: -0.026 min
Response: 6464288
Conc: 37.85 ug/ml

Instrument :
FID_C
ClientSampleId :



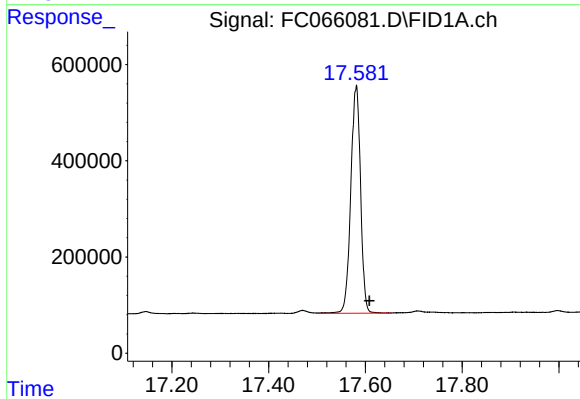
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.027 min
Response: 6473898
Conc: 38.45 ug/ml



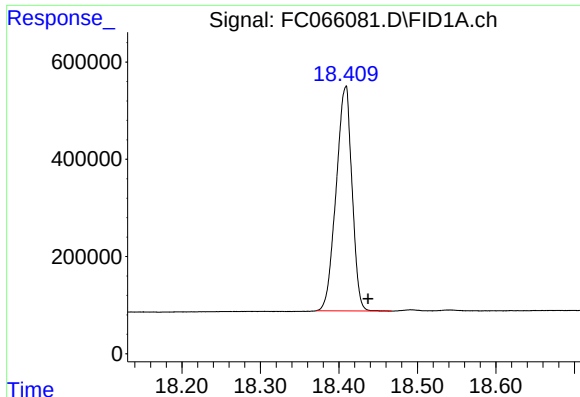
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.027 min
Response: 6509338
Conc: 39.15 ug/ml



#17 n-Tricontane (C30)

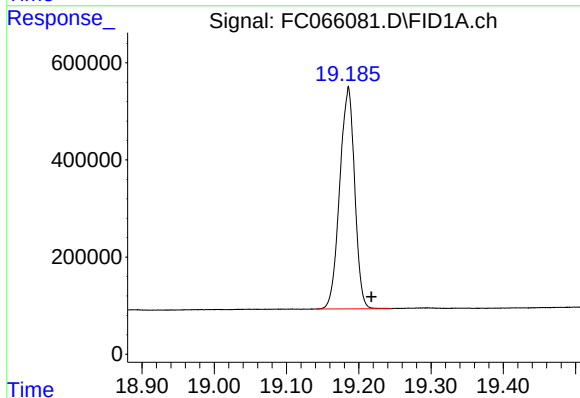
R.T.: 17.581 min
Delta R.T.: -0.028 min
Response: 6653124
Conc: 38.97 ug/ml



#18 n-Dotriacontane (C32)

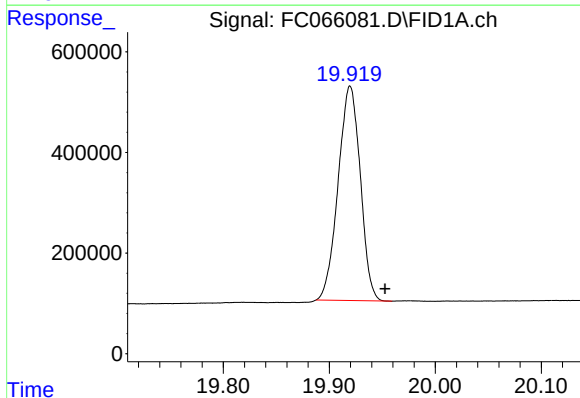
R.T.: 18.408 min
Delta R.T.: -0.029 min
Response: 6488728
Conc: 38.49 ug/ml

Instrument :
FID_C
ClientSampleId :



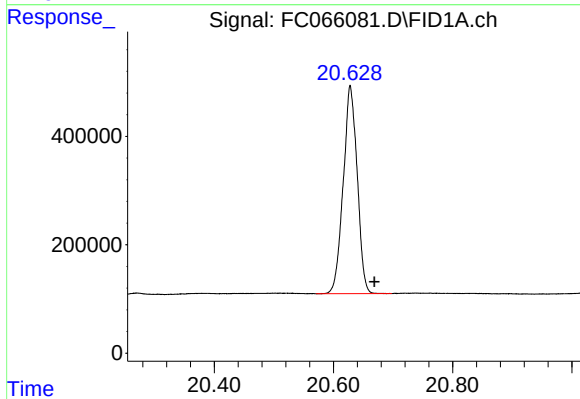
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: -0.032 min
Response: 6559615
Conc: 40.02 ug/ml



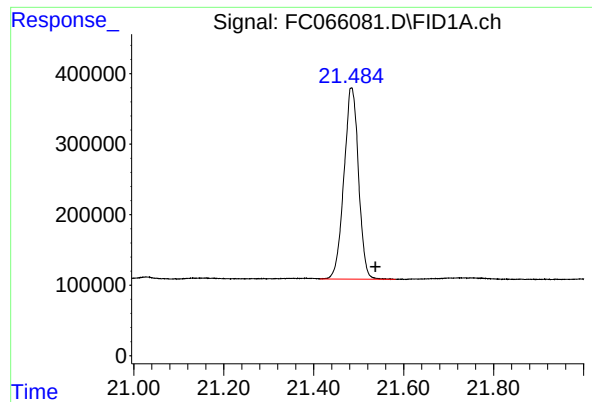
#20 n-Hexatriacontane (C36)

R.T.: 19.920 min
Delta R.T.: -0.033 min
Response: 6195634
Conc: 38.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.040 min
Response: 6249652
Conc: 39.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.053 min
Response: 6102427
Conc: 38.59 ug/ml

Instrument :
FID_C
ClientSampleId :