

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110824AL\
 Data File : FC067672.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 17:32
 Operator : YP/AJ
 Sample : PB164790BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 01:37:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.932	4324971	40.050 ug/ml
Spiked Amount 50.000		Recovery =	80.10%
Target Compounds			
1) T n-Nonane (C9)	3.272	3018558	22.406 ug/ml
2) T n-Decane (C10)	4.336	3676514	26.984 ug/ml
3) T A~Naphthalene (C11.7)	5.913	511622	3.453 ug/ml
4) T n-Dodecane (C12)	6.351	4109531	30.342 ug/ml
5) T A~2-methylnaphthalene...	6.968	363022	2.571 ug/ml
6) T n-Tetradecane (C14)	8.144	4310746	32.841 ug/ml
7) T n-Hexadecane (C16)	9.742	4685378	35.468 ug/ml
8) T n-Octadecane (C18)	11.182	5078899	38.444 ug/ml
10) T n-Eicosane (C20)	12.489	5289322	41.920 ug/ml
11) T n-Heneicosane (C21)	13.101	5124280	41.521 ug/ml
13) T n-Docosane (C22)	13.686	5116690	41.786 ug/ml
14) T n-Tetracosane (C24)	14.787	5054933	41.704 ug/ml
15) T n-Hexacosane (C26)	15.806	4971810	41.760 ug/ml
16) T n-Octacosane (C28)	16.755	4923078	41.846 ug/ml
17) T n-Tricontane (C30)	17.642	4936312	40.839 ug/ml
18) T n-Dotriacontane (C32)	18.474	4880655	41.249 ug/ml
19) T n-Tetratriacontane (C34)	19.254	4852955	46.339 ug/ml
20) T n-Hexatriacontane (C36)	19.994	4714626	51.794 ug/ml
21) T n-Octatriacontane (C38)	20.717	4712530	54.416 ug/ml
22) T n-Tetracontane (C40)	21.601	4651504	54.717 ug/ml

(f)=RT Delta > 1/2 Window

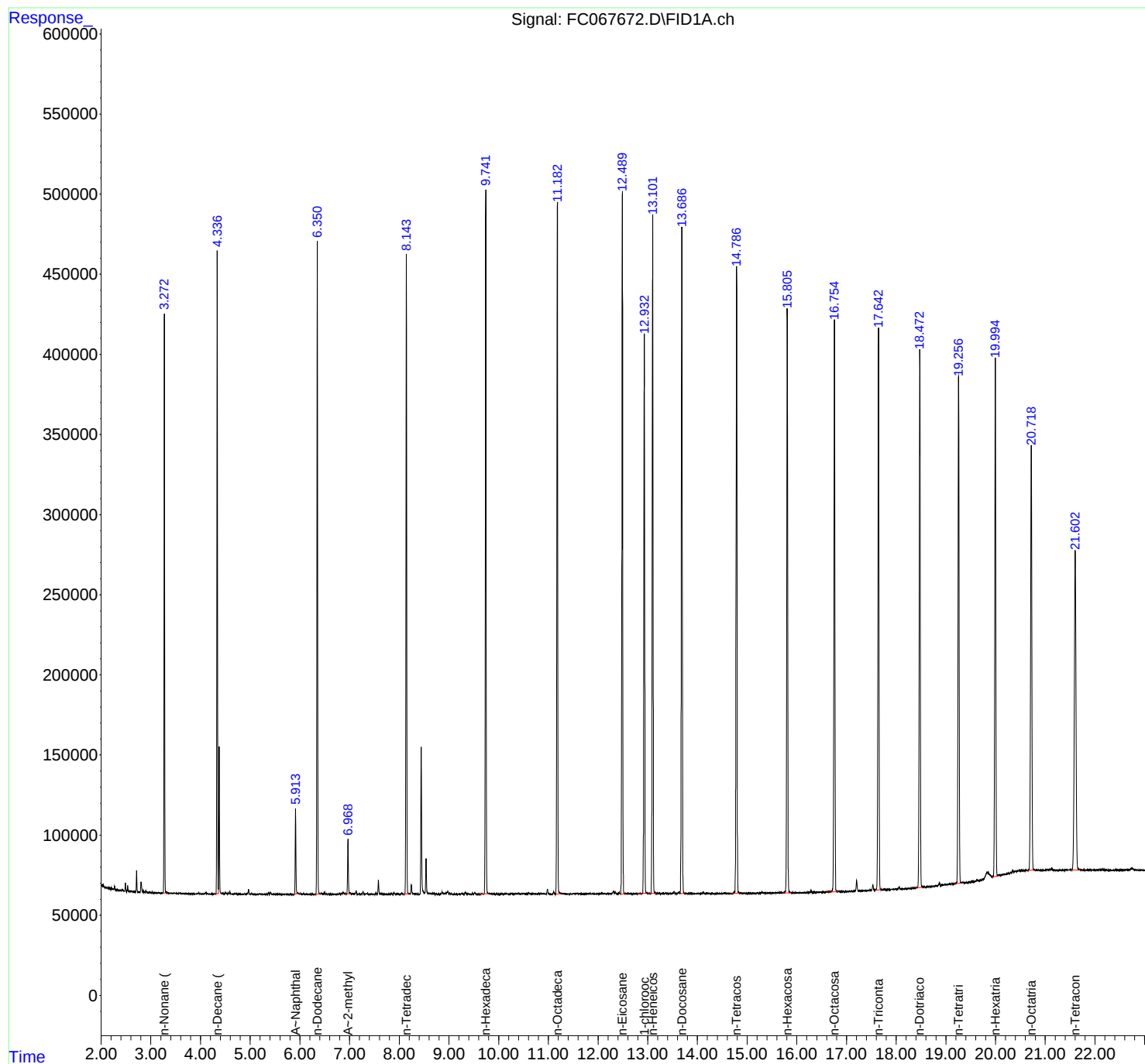
(m)=manual int.

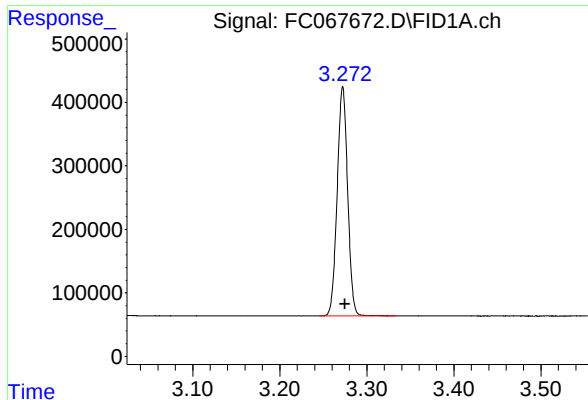
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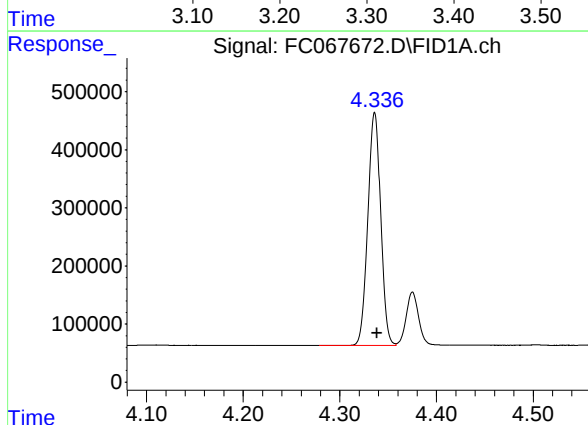




#1 n-Nonane (C9)

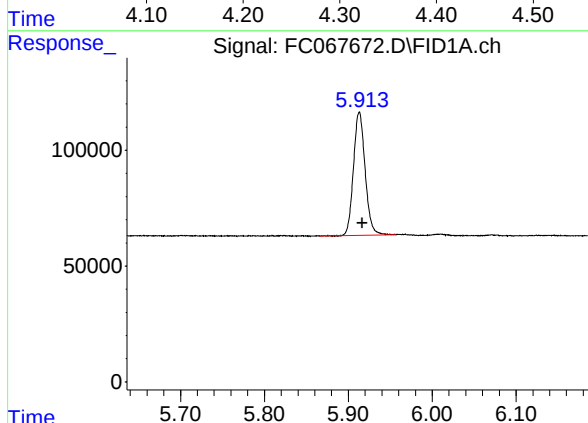
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 3018558
Conc: 22.41 ug/ml

Instrument :
FID_C
ClientSampleId :



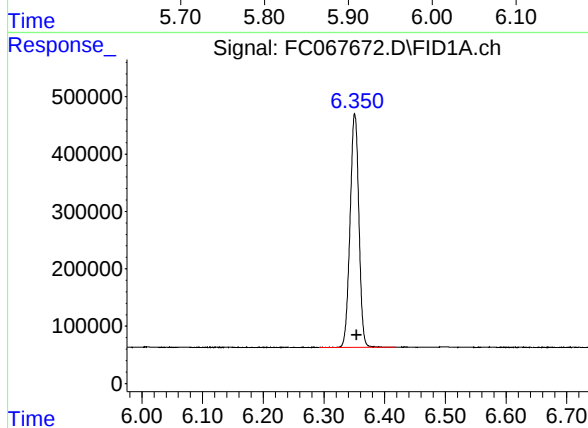
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 3676514
Conc: 26.98 ug/ml



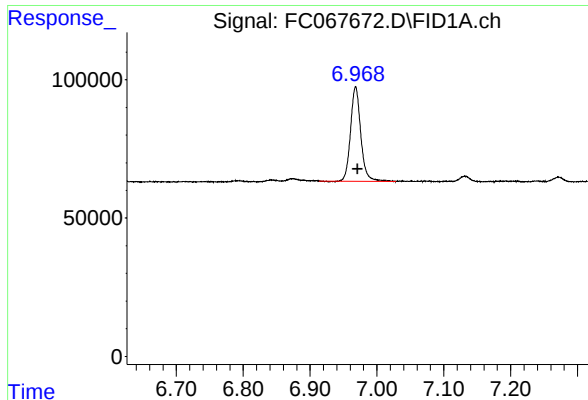
#3 A~Naphthalene (C11.7)

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 511622
Conc: 3.45 ug/ml



#4 n-Dodecane (C12)

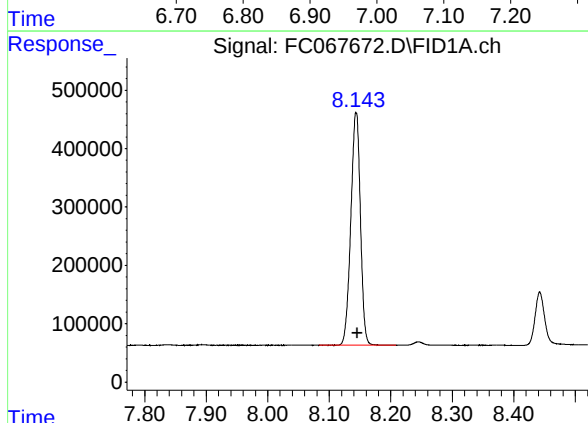
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 4109531
Conc: 30.34 ug/ml



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

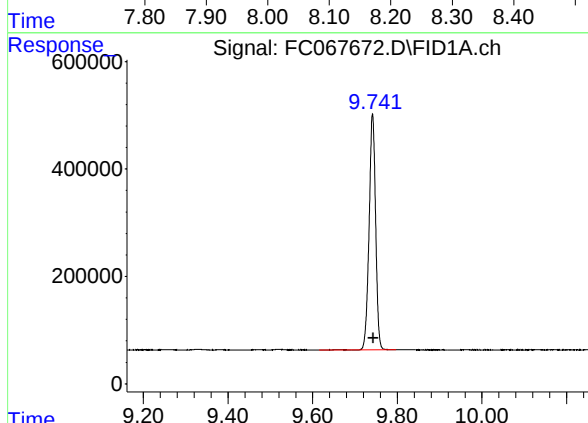
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 363022
Conc: 2.57 ug/ml

Instrument :
FID_C
ClientSampleId :



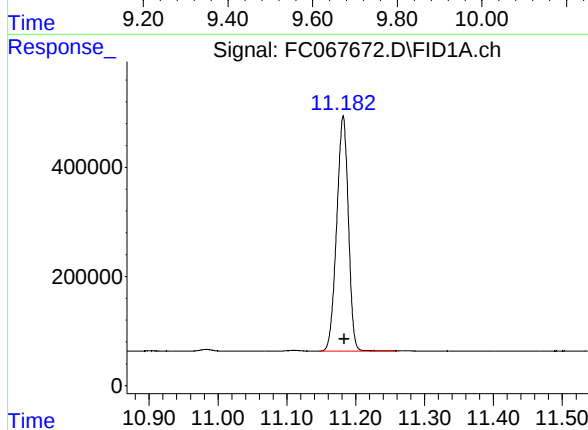
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 4310746
Conc: 32.84 ug/ml



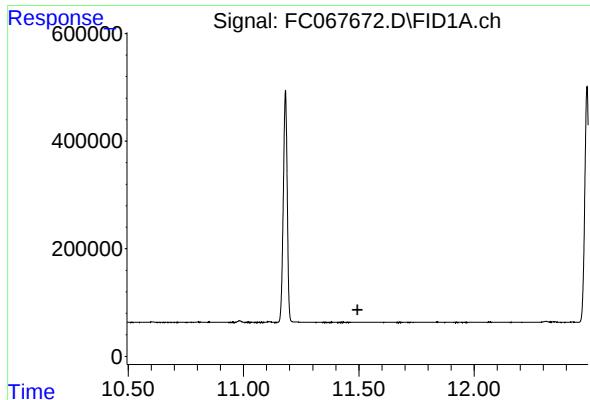
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 4685378
Conc: 35.47 ug/ml



#8 n-Octadecane (C18)

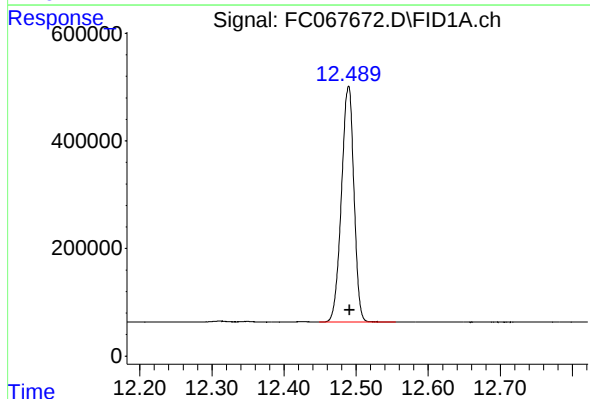
R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 5078899
Conc: 38.44 ug/ml



#9 ortho-Terphenyl (SURR)

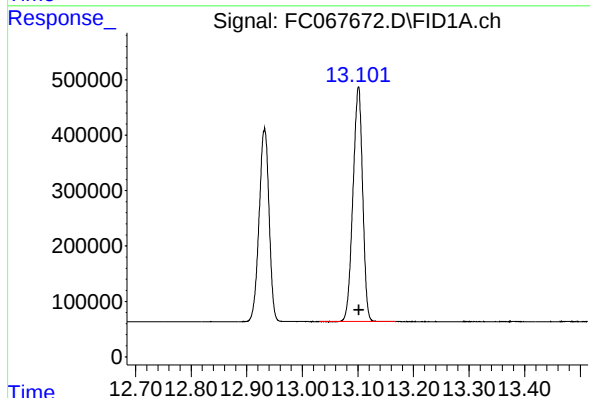
R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



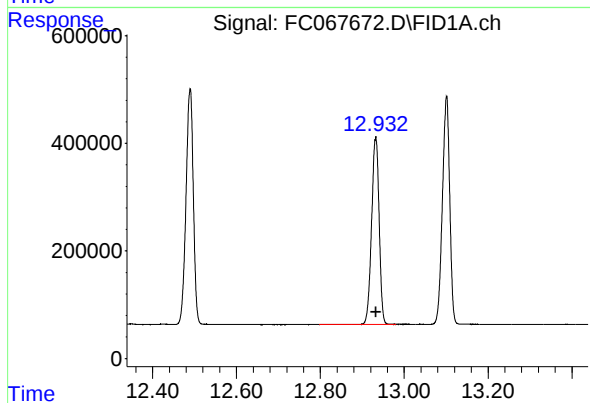
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.002 min
Response: 5289322
Conc: 41.92 ug/ml



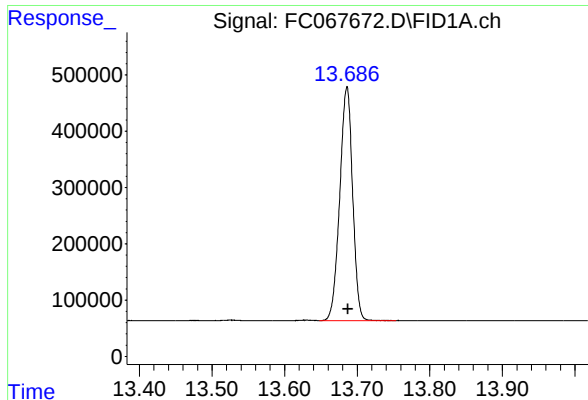
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: -0.001 min
Response: 5124280
Conc: 41.52 ug/ml



#12 1-chlorooctadecane (SURR)

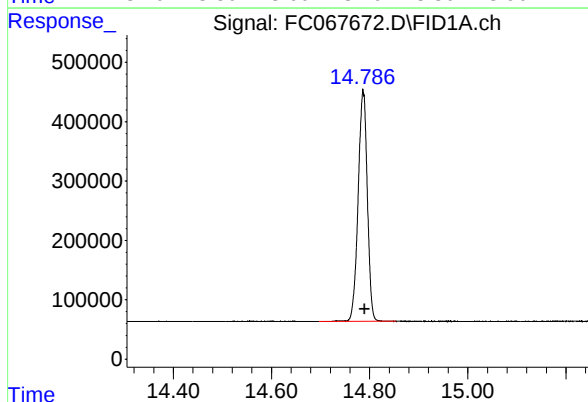
R.T.: 12.932 min
Delta R.T.: -0.001 min
Response: 4324971
Conc: 40.05 ug/ml



#13 n-Docosane (C22)

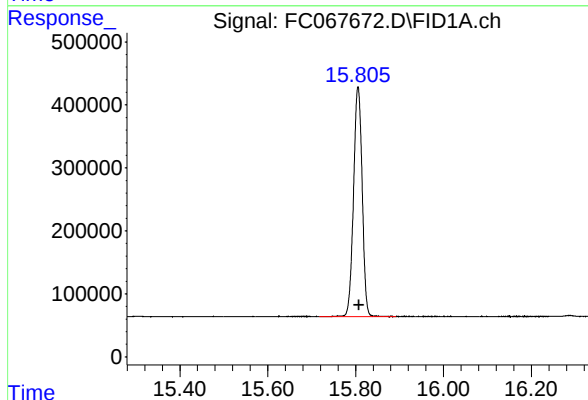
R.T.: 13.686 min
Delta R.T.: -0.002 min
Response: 5116690
Conc: 41.79 ug/ml

Instrument :
FID_C
ClientSampleId :



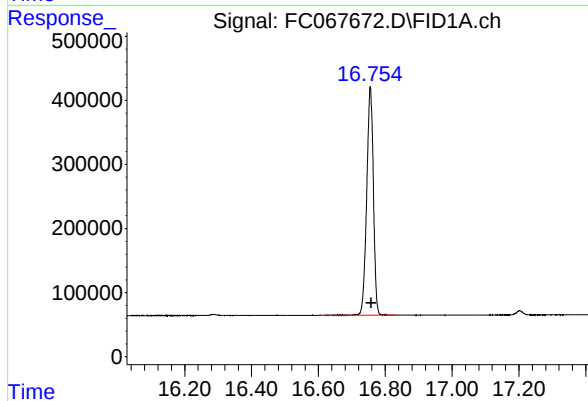
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.003 min
Response: 5054933
Conc: 41.70 ug/ml



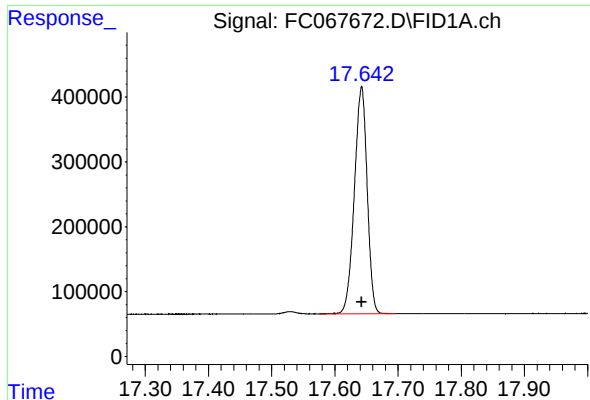
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.002 min
Response: 4971810
Conc: 41.76 ug/ml



#16 n-Octacosane (C28)

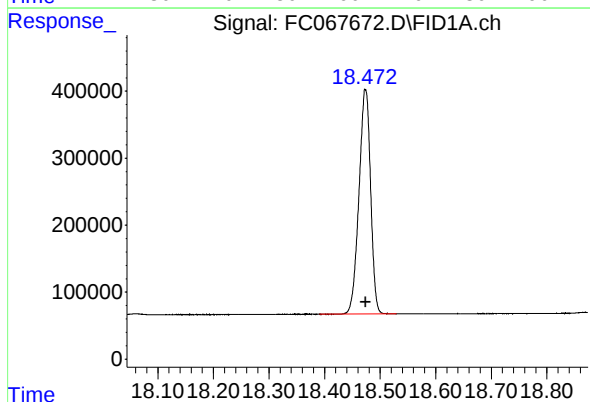
R.T.: 16.755 min
Delta R.T.: -0.002 min
Response: 4923078
Conc: 41.85 ug/ml



#17 n-Tricontane (C30)

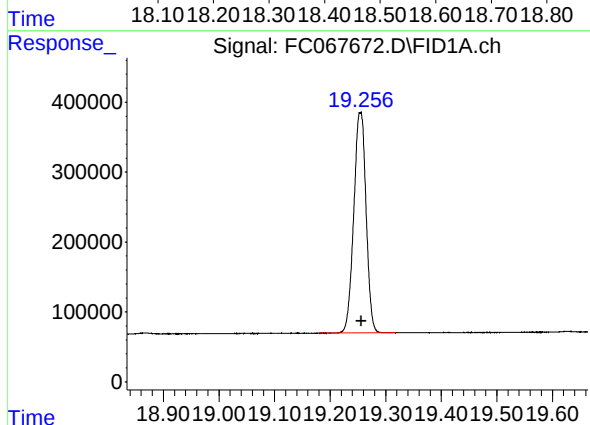
R.T.: 17.642 min
Delta R.T.: 0.000 min
Response: 4936312
Conc: 40.84 ug/ml

Instrument :
FID_C
ClientSampleId :



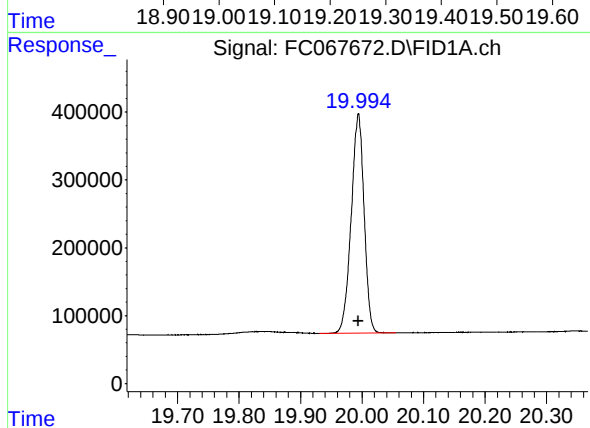
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.000 min
Response: 4880655
Conc: 41.25 ug/ml



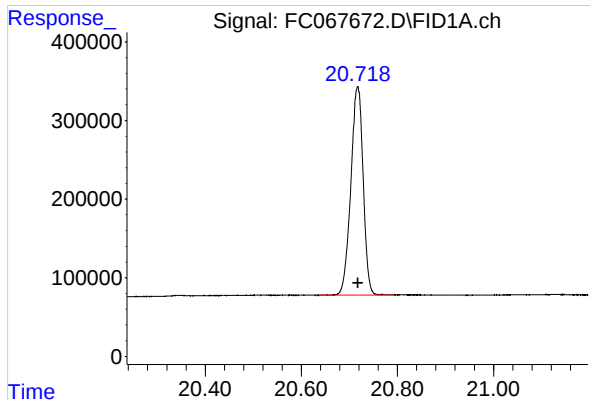
#19 n-Tetatriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.002 min
Response: 4852955
Conc: 46.34 ug/ml



#20 n-Hexatriacontane (C36)

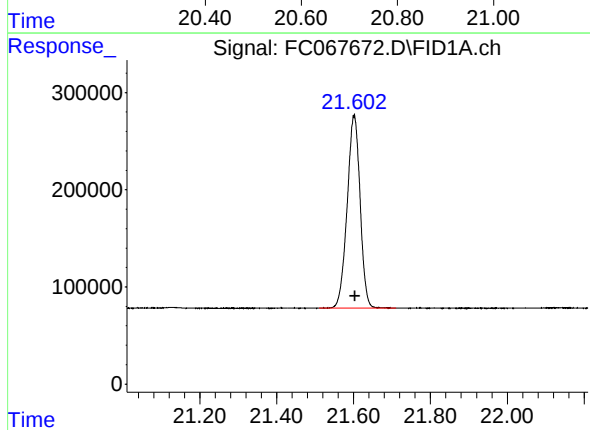
R.T.: 19.994 min
Delta R.T.: 0.000 min
Response: 4714626
Conc: 51.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.000 min
Response: 4712530
Conc: 54.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: -0.002 min
Response: 4651504
Conc: 54.72 ug/ml