

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111324AL\
 Data File : FC067740.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 19:04
 Operator : YP/AJ
 Sample : P4768-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:18:22 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...	12.926	4380004	40.560 ug/ml
Spiked Amount 50.000		Recovery =	81.12%
Target Compounds			
1) T n-Nonane (C9)	3.270	3858484	28.641 ug/ml
2) T n-Decane (C10)	4.334	4731693	34.729 ug/ml
3) T A~Naphthalene (C11.7)	5.912	66280	0.447 ug/ml
4) T n-Dodecane (C12)	6.348	5380706	39.727 ug/ml
5) T A~2-methylnaphthalene...	6.967	55258	0.391 ug/ml
6) T n-Tetradecane (C14)	8.141	6051317	46.102 ug/ml
7) T n-Hexadecane (C16)	9.739	6574494	49.768 ug/ml
8) T n-Octadecane (C18)	11.178	6823698	51.650 ug/ml
10) T n-Eicosane (C20)	12.485	6879194	54.520 ug/ml
11) T n-Heneicosane (C21)	13.096	6606151	53.528 ug/ml
13) T n-Docosane (C22)	13.681	6583873	53.768 ug/ml
14) T n-Tetracosane (C24)	14.782	6466778	53.352 ug/ml
15) T n-Hexacosane (C26)	15.801	6410853	53.847 ug/ml
16) T n-Octacosane (C28)	16.749	6273724	53.327 ug/ml
17) T n-Tricontane (C30)	17.635	6441311	53.291 ug/ml
18) T n-Dotriacontane (C32)	18.466	6251844	52.838 ug/ml
19) T n-Tetratriacontane (C34)	19.249	6388965	61.006 ug/ml
20) T n-Hexatriacontane (C36)	19.987	6398087	70.288 ug/ml
21) T n-Octatriacontane (C38)	20.708	6493848	74.985 ug/ml
22) T n-Tetracontane (C40)	21.590	5926400	69.714 ug/ml

(f)=RT Delta > 1/2 Window

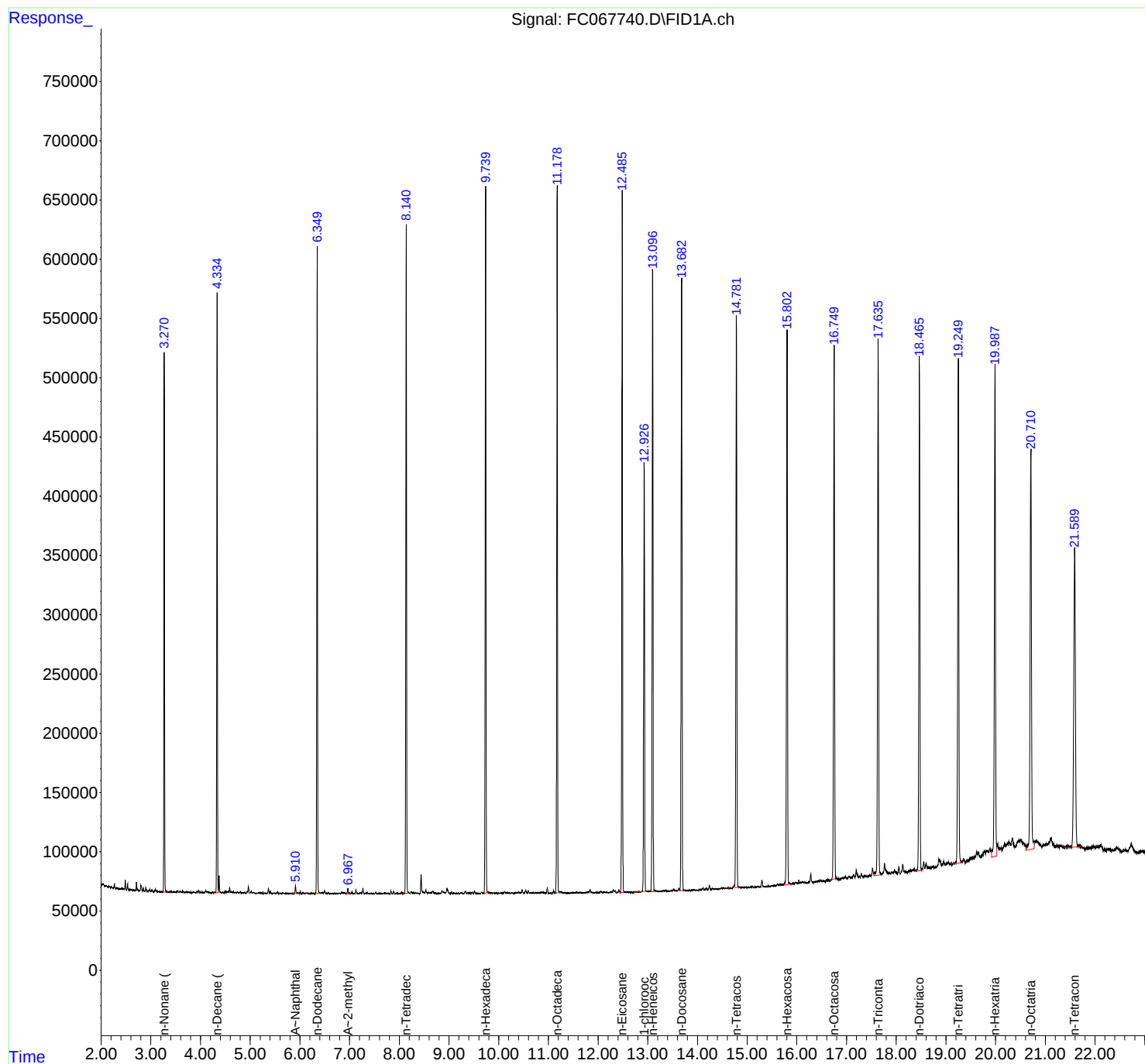
(m)=manual int.

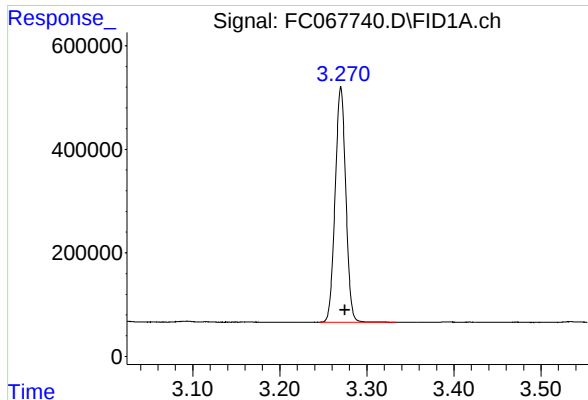
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111324AL\
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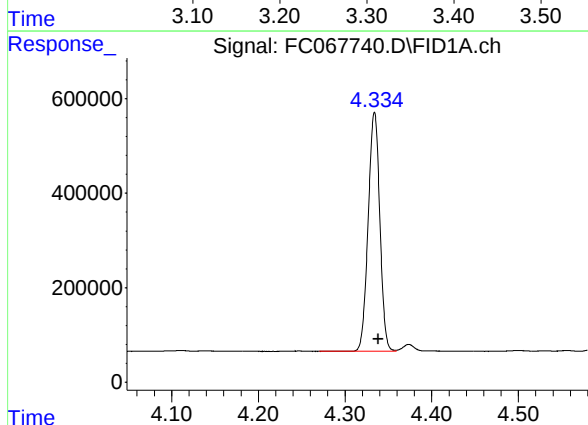




#1 n-Nonane (C9)

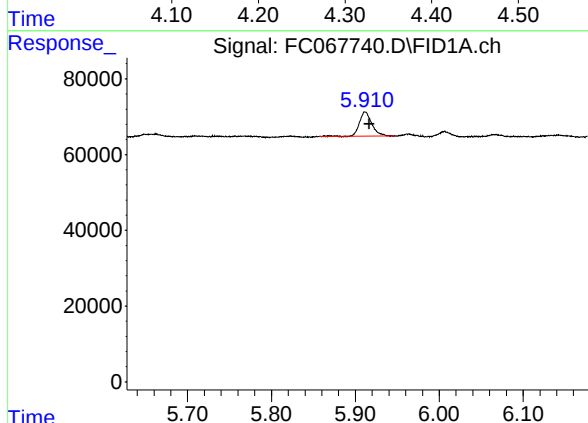
R.T.: 3.270 min
Delta R.T.: -0.005 min
Response: 3858484
Conc: 28.64 ug/ml

Instrument :
FID_D
ClientSampleId :



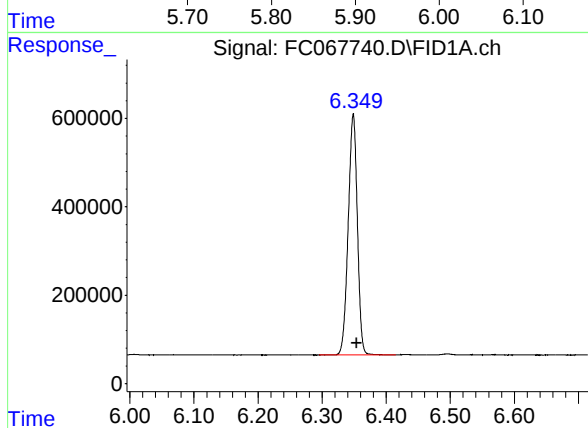
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 4731693
Conc: 34.73 ug/ml



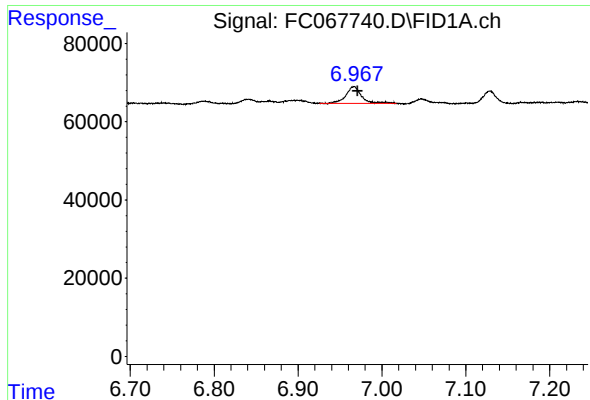
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 66280
Conc: 0.45 ug/ml



#4 n-Dodecane (C12)

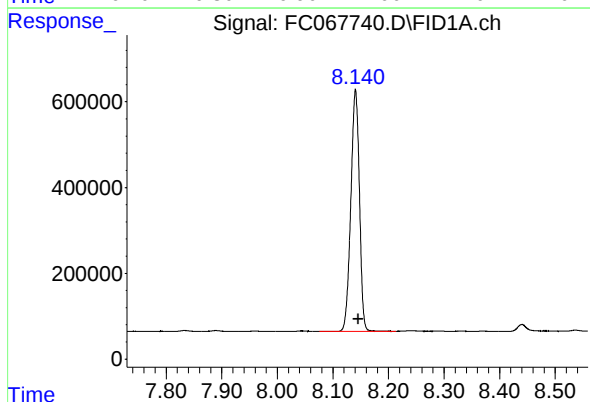
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 5380706
Conc: 39.73 ug/ml



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

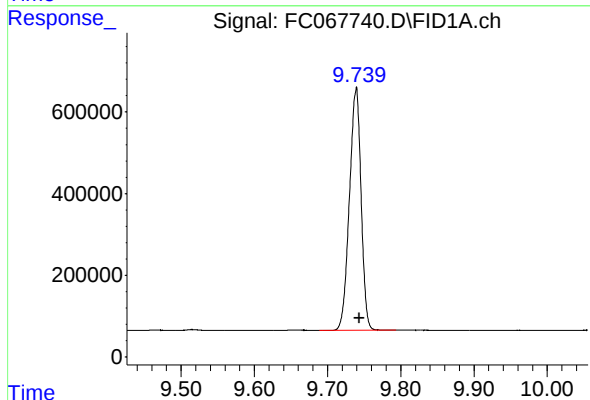
R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 55258
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



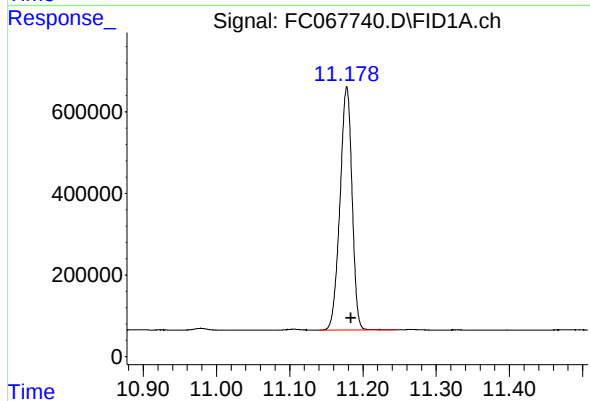
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 6051317
Conc: 46.10 ug/ml



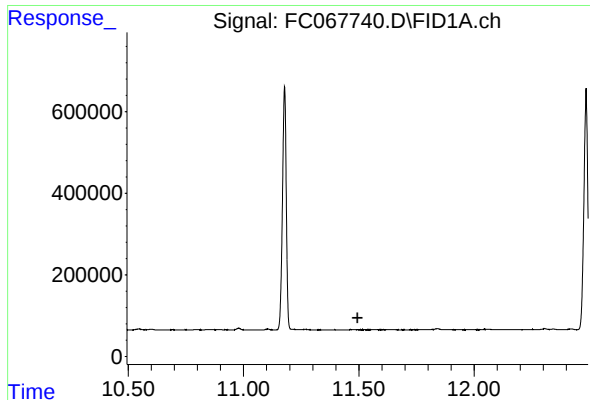
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 6574494
Conc: 49.77 ug/ml



#8 n-Octadecane (C18)

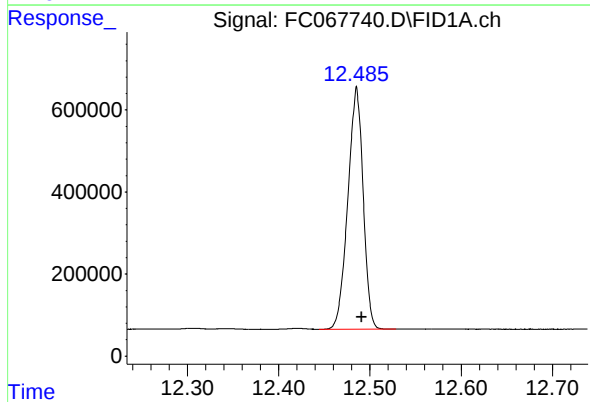
R.T.: 11.178 min
Delta R.T.: -0.006 min
Response: 6823698
Conc: 51.65 ug/ml



#9 ortho-Terphenyl (SURR)

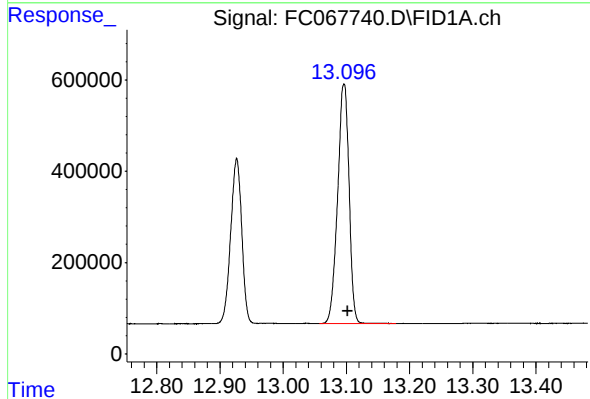
R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



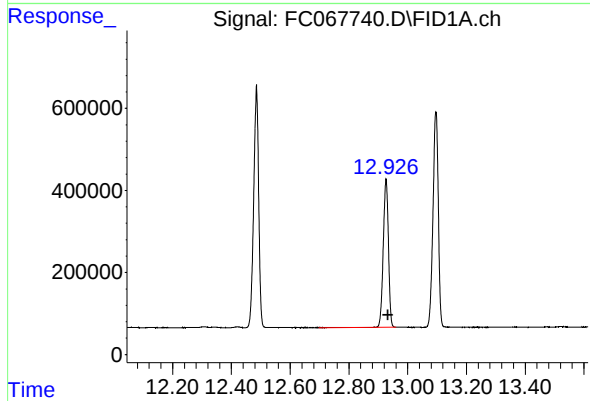
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: -0.006 min
Response: 6879194
Conc: 54.52 ug/ml



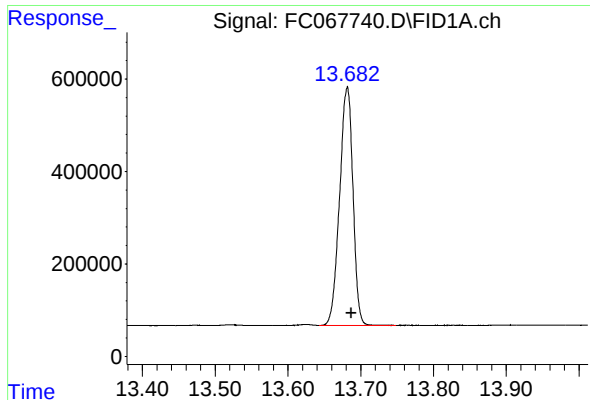
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: -0.006 min
Response: 6606151
Conc: 53.53 ug/ml



#12 1-chlorooctadecane (SURR)

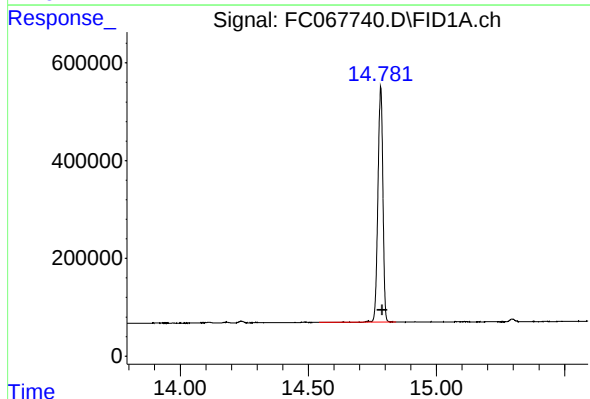
R.T.: 12.926 min
Delta R.T.: -0.007 min
Response: 4380004
Conc: 40.56 ug/ml



#13 n-Docosane (C22)

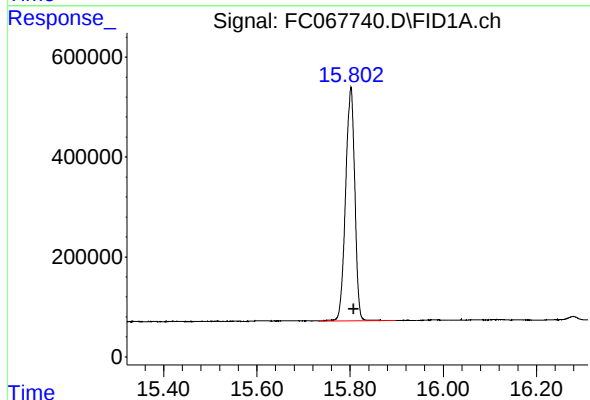
R.T.: 13.681 min
Delta R.T.: -0.006 min
Response: 6583873
Conc: 53.77 ug/ml

Instrument :
FID_D
ClientSampleId :



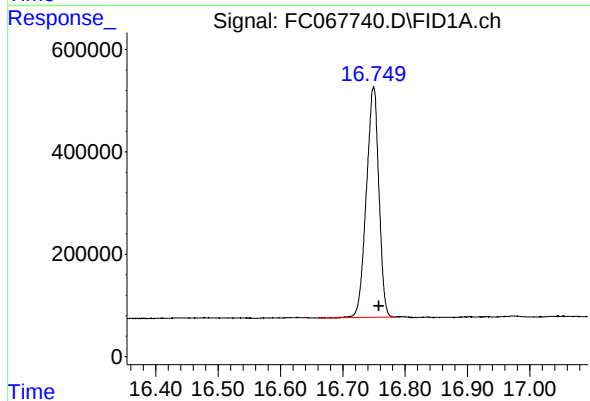
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.007 min
Response: 6466778
Conc: 53.35 ug/ml



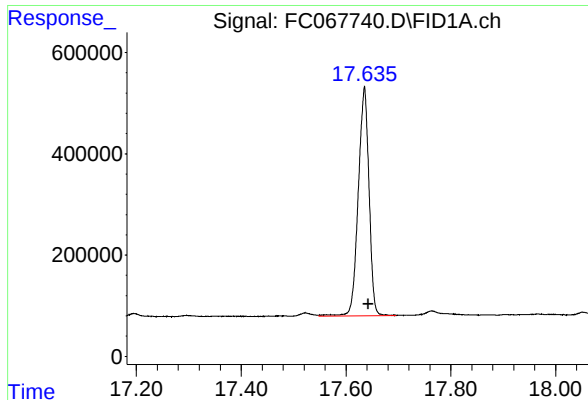
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: -0.006 min
Response: 6410853
Conc: 53.85 ug/ml



#16 n-Octacosane (C28)

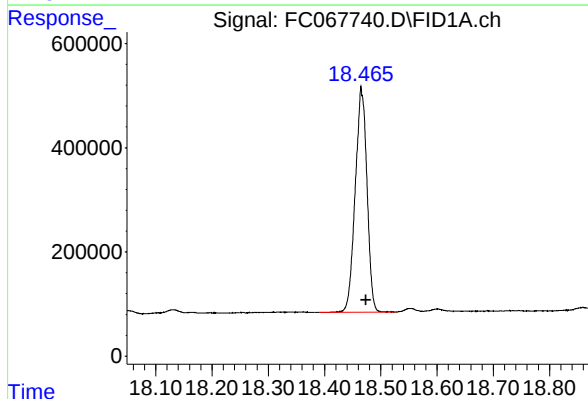
R.T.: 16.749 min
Delta R.T.: -0.009 min
Response: 6273724
Conc: 53.33 ug/ml



#17 n-Tricontane (C30)

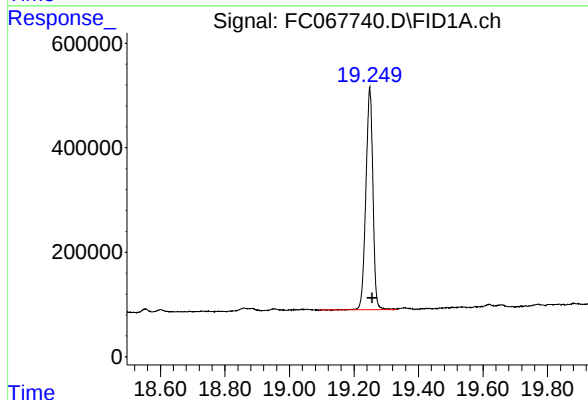
R.T.: 17.635 min
Delta R.T.: -0.008 min
Response: 6441311
Conc: 53.29 ug/ml

Instrument :
FID_D
ClientSampleId :



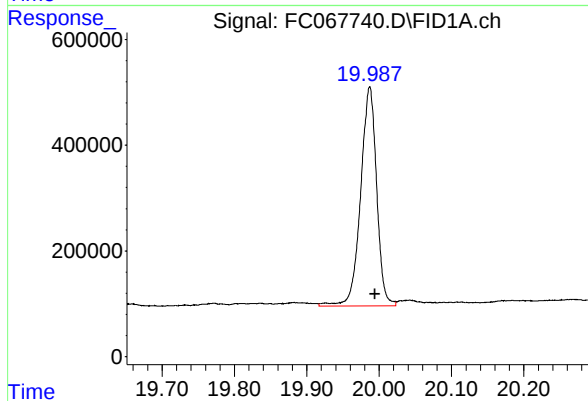
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.008 min
Response: 6251844
Conc: 52.84 ug/ml



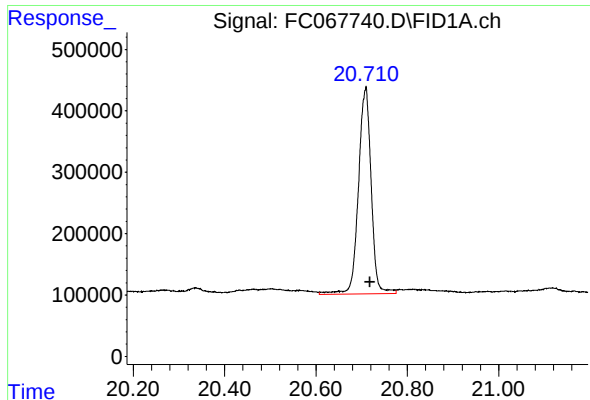
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.007 min
Response: 6388965
Conc: 61.01 ug/ml



#20 n-Hexatriacontane (C36)

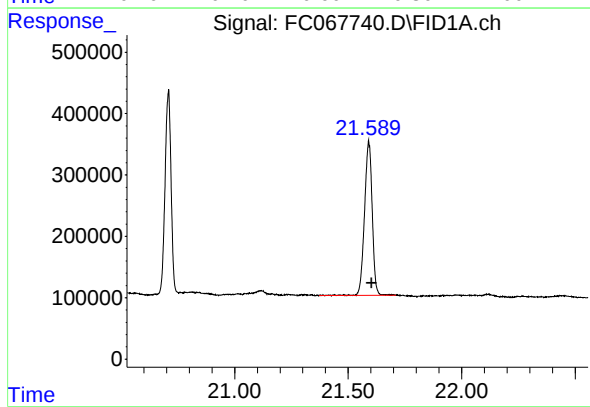
R.T.: 19.987 min
Delta R.T.: -0.008 min
Response: 6398087
Conc: 70.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.010 min
Response: 6493848
Conc: 74.98 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.013 min
Response: 5926400
Conc: 69.71 ug/ml