

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067547.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 17:39
 Operator : YP/AJ
 Sample : P4518-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:44:08 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			
9) S ortho-Terphenyl (SURR)	11.463	12848967	87.568 ug/ml
Spiked Amount 50.000		Recovery =	175.14%
12) S 1-chlorooctadecane (S...	12.937	7396415	68.493 ug/ml
Spiked Amount 50.000		Recovery =	136.99%
Target Compounds			
1) T n-Nonane (C9)	3.274	4520951	33.558 ug/ml
2) T n-Decane (C10)	4.340	6026490	44.232 ug/ml
3) T A~Naphthalene (C11.7)	5.924	1460246	9.854 ug/ml
4) T n-Dodecane (C12)	6.357	9241836	68.234 ug/ml
5) T A~2-methylnaphthalene...	6.962	2578130	18.256 ug/ml
6) T n-Tetradecane (C14)	8.154	13372046	101.874 ug/ml
7) T n-Hexadecane (C16)	9.753	16577581	125.490 ug/ml
8) T n-Octadecane (C18)	11.193	17235643	130.461 ug/ml
10) T n-Eicosane (C20)	12.498	14340621	113.654 ug/ml
11) T n-Heneicosane (C21)	13.108	11260849	91.244 ug/ml
13) T n-Docosane (C22)	13.692	9785326	79.914 ug/ml
14) T n-Tetracosane (C24)	14.791	8995662	74.216 ug/ml
15) T n-Hexacosane (C26)	15.811	9491702	79.725 ug/ml
16) T n-Octacosane (C28)	16.760	9921995	84.337 ug/ml
17) T n-Tricontane (C30)	17.646	9255180	76.571 ug/ml
18) T n-Dotriacontane (C32)	18.476	8215033	69.430 ug/ml
19) T n-Tetratriacontane (C34)	19.258	8056399	76.927 ug/ml
20) T n-Hexatriacontane (C36)	19.996	7559600	83.048 ug/ml
21) T n-Octatriacontane (C38)	20.720	7539093	87.054 ug/ml
22) T n-Tetracontane (C40)	21.605	7436772	87.480 ug/ml

(f)=RT Delta > 1/2 Window

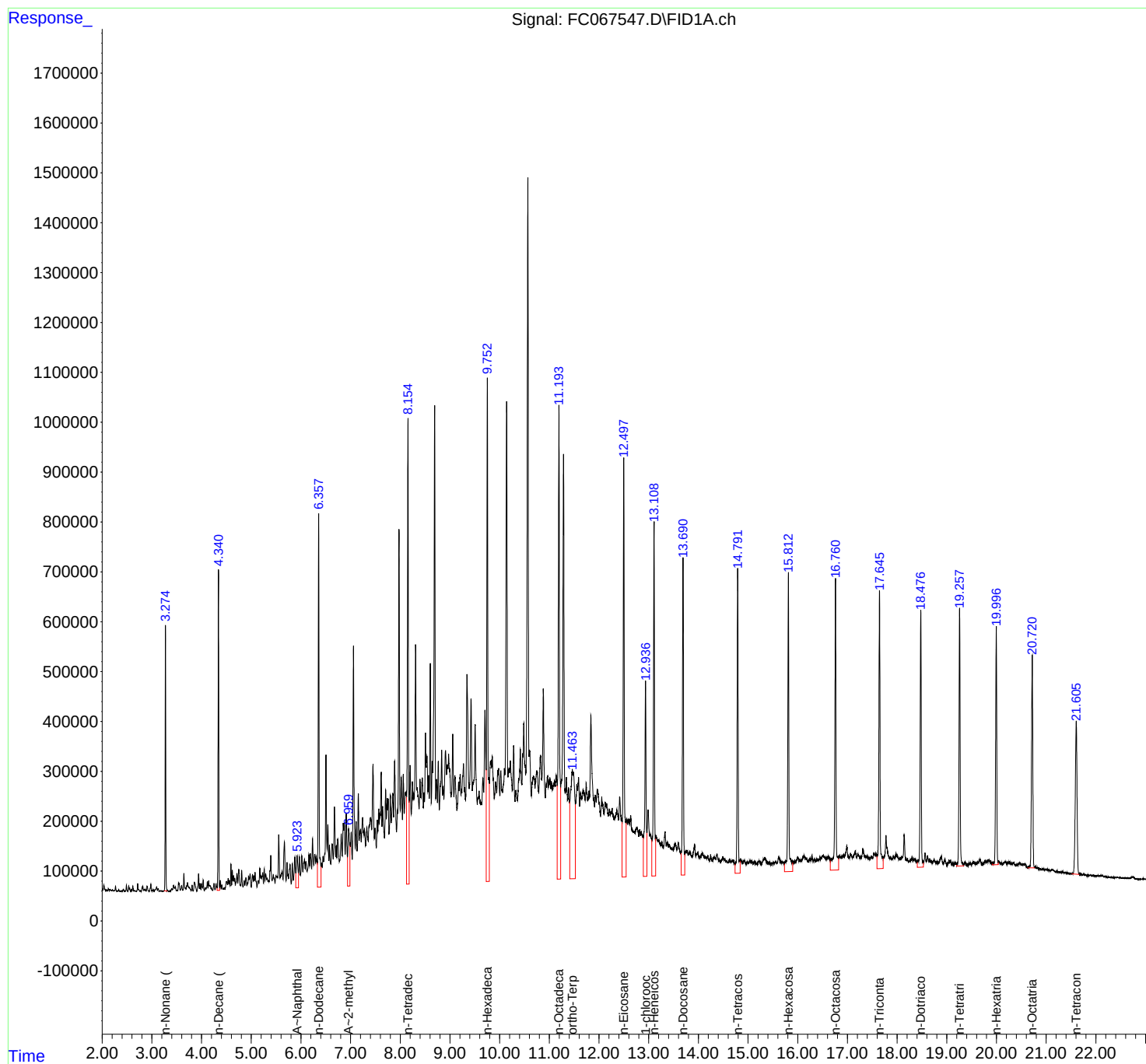
(m)=manual int.

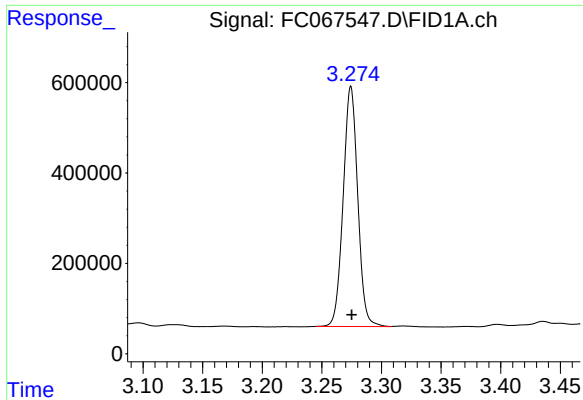
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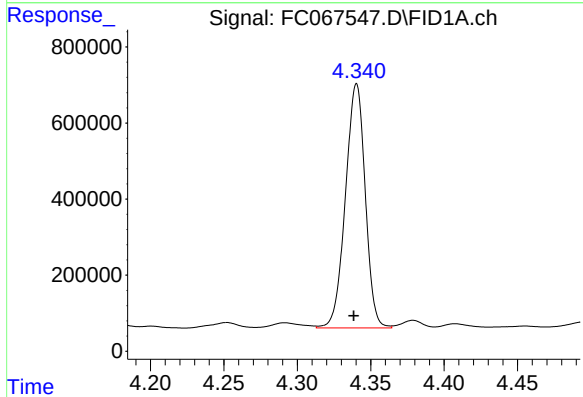




#1 n-Nonane (C9)

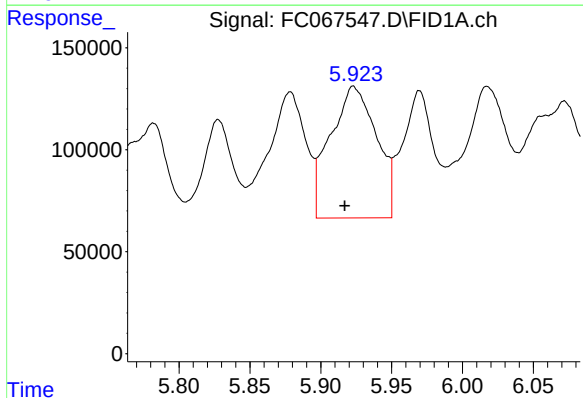
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 4520951
Conc: 33.56 ug/ml

Instrument :
FID_C
ClientSampleId :



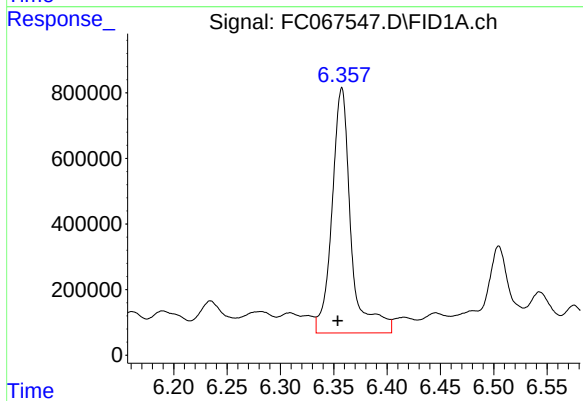
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 6026490
Conc: 44.23 ug/ml



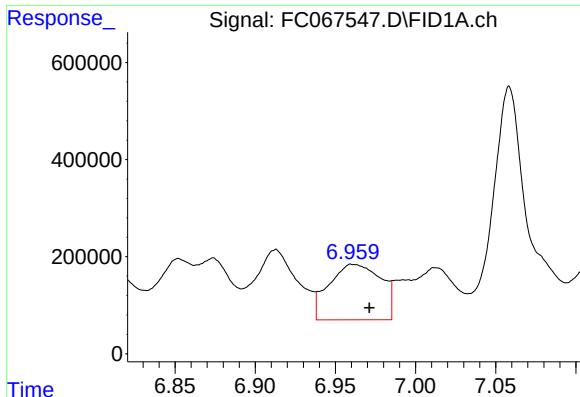
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 1460246
Conc: 9.85 ug/ml



#4 n-Dodecane (C12)

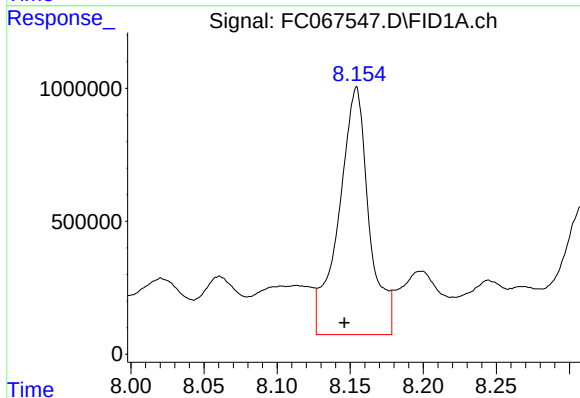
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 9241836
Conc: 68.23 ug/ml



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

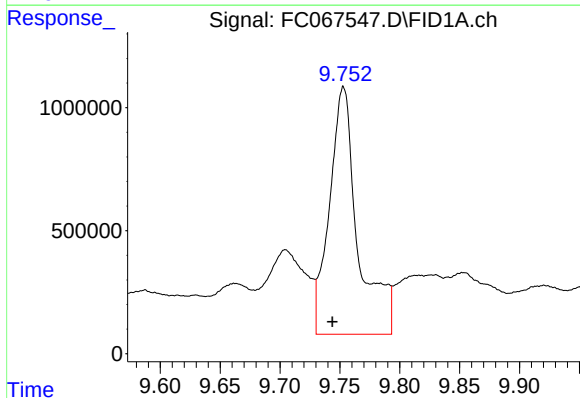
R.T.: 6.962 min
Delta R.T.: -0.010 min
Response: 2578130
Conc: 18.26 ug/ml

Instrument :
FID_C
ClientSampleId :



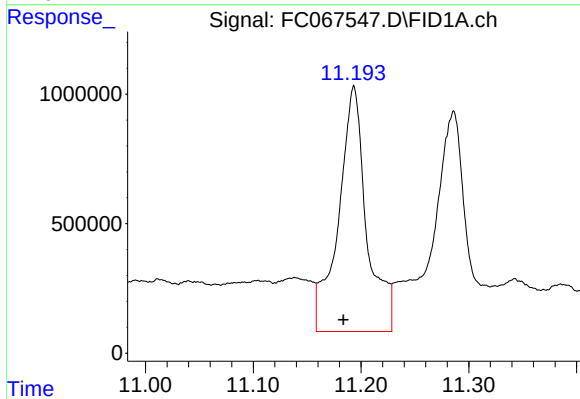
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.008 min
Response: 13372046
Conc: 101.87 ug/ml



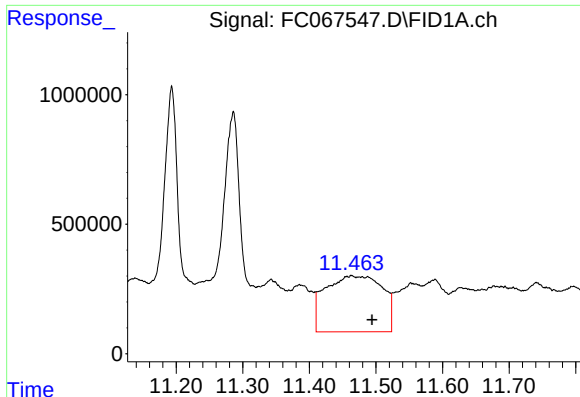
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.009 min
Response: 16577581
Conc: 125.49 ug/ml



#8 n-Octadecane (C18)

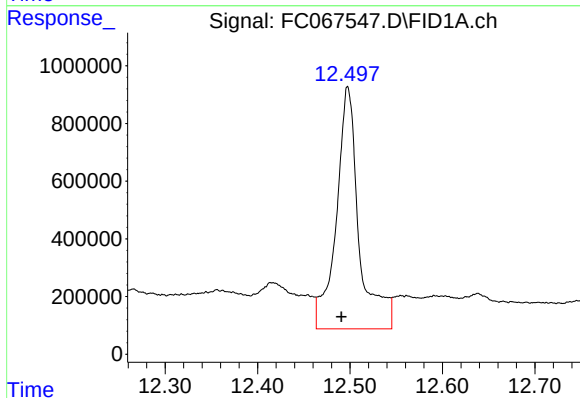
R.T.: 11.193 min
Delta R.T.: 0.010 min
Response: 17235643
Conc: 130.46 ug/ml



#9 ortho-Terphenyl (SURR)

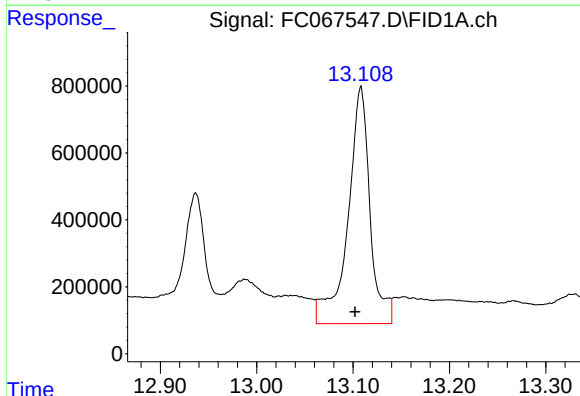
R.T.: 11.463 min
Delta R.T.: -0.031 min
Response: 12848967
Conc: 87.57 ug/ml

Instrument :
FID_C
ClientSampleId :



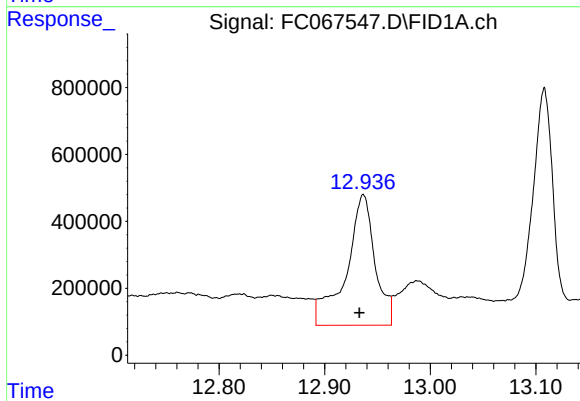
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.007 min
Response: 14340621
Conc: 113.65 ug/ml



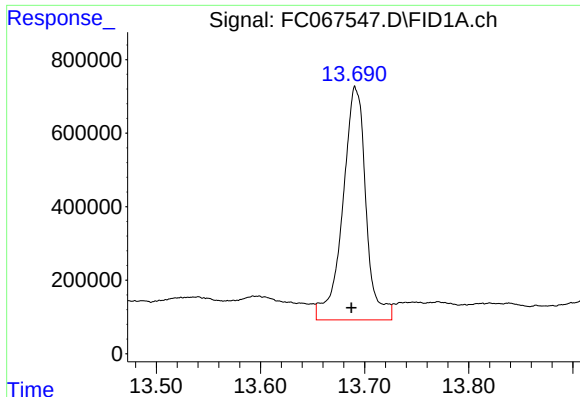
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: 0.006 min
Response: 11260849
Conc: 91.24 ug/ml



#12 1-chlorooctadecane (SURR)

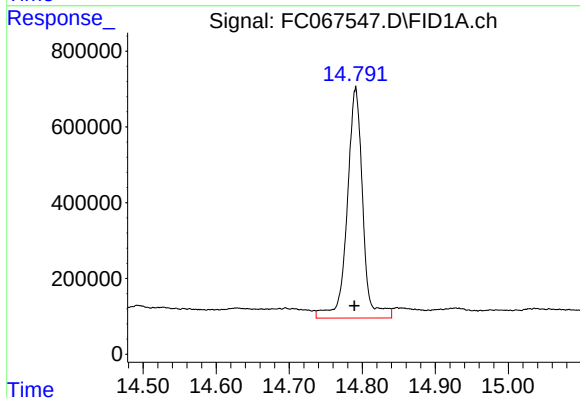
R.T.: 12.937 min
Delta R.T.: 0.003 min
Response: 7396415
Conc: 68.49 ug/ml



#13 n-Docosane (C22)

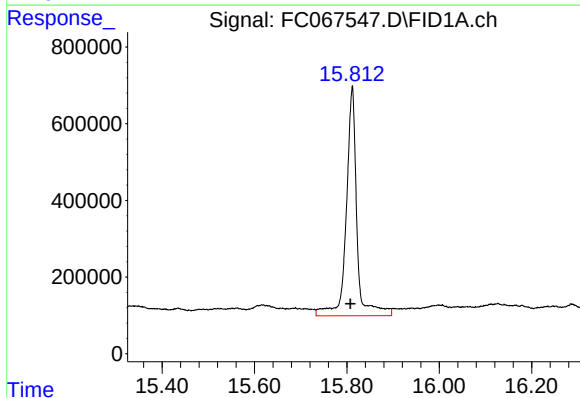
R.T.: 13.692 min
Delta R.T.: 0.004 min
Response: 9785326
Conc: 79.91 ug/ml

Instrument :
FID_C
ClientSampleId :



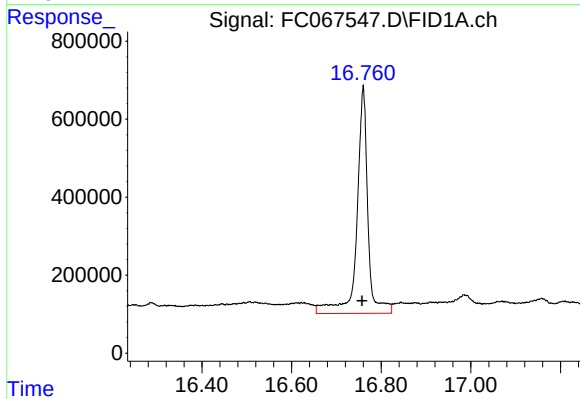
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: 0.002 min
Response: 8995662
Conc: 74.22 ug/ml



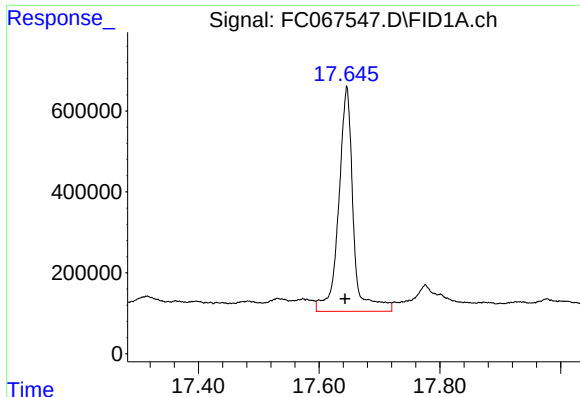
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: 0.004 min
Response: 9491702
Conc: 79.72 ug/ml



#16 n-Octacosane (C28)

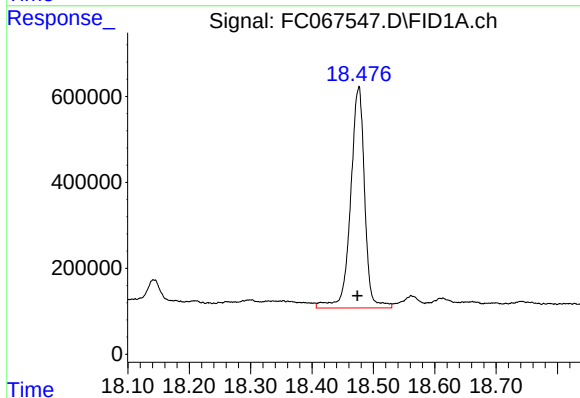
R.T.: 16.760 min
Delta R.T.: 0.002 min
Response: 9921995
Conc: 84.34 ug/ml



#17 n-Tricontane (C30)

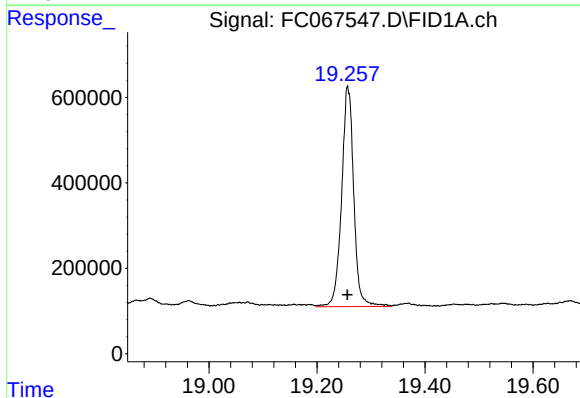
R.T.: 17.646 min
Delta R.T.: 0.003 min
Response: 9255180
Conc: 76.57 ug/ml

Instrument :
FID_C
ClientSampleId :



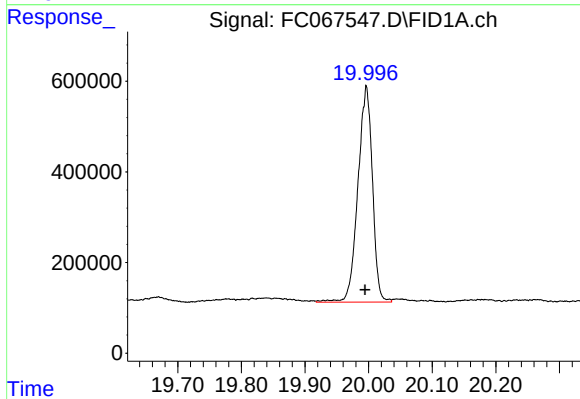
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.002 min
Response: 8215033
Conc: 69.43 ug/ml



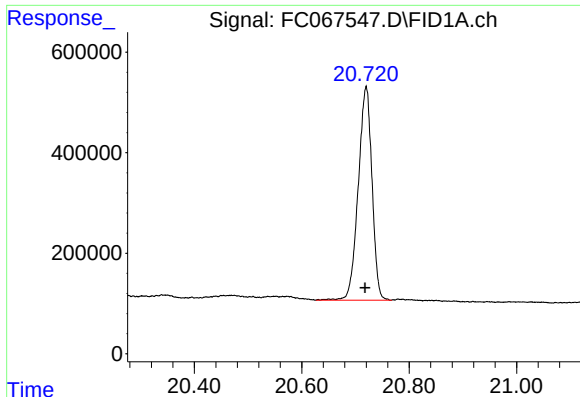
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.001 min
Response: 8056399
Conc: 76.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.996 min
Delta R.T.: 0.002 min
Response: 7559600
Conc: 83.05 ug/ml



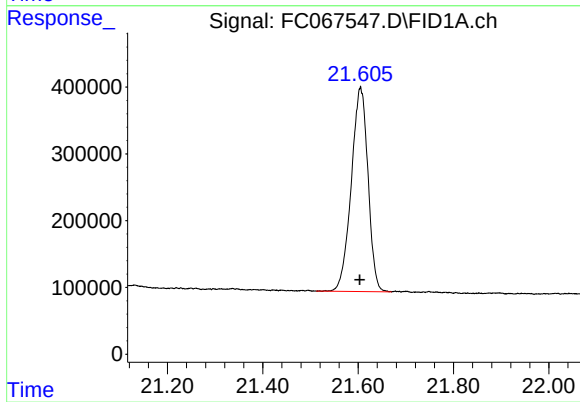
#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.002 min
Response: 7539093
Conc: 87.05 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.002 min
Response: 7436772
Conc: 87.48 ug/ml