

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
 Data File : FC067773.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 13:22
 Operator : YP/AJ
 Sample : PB164996BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:20:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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...	12.930	5577820	38.425 ug/ml
Spiked Amount 50.000		Recovery =	76.85%
Target Compounds			
1) T n-Nonane (C9)	3.272	3464814	21.242 ug/ml
2) T n-Decane (C10)	4.335	4377448	26.397 ug/ml
4) T n-Dodecane (C12)	6.350	5347068	31.747 ug/ml
6) T n-Tetradecane (C14)	8.142	6211538	37.090 ug/ml
7) T n-Hexadecane (C16)	9.741	6949655	40.103 ug/ml
8) T n-Octadecane (C18)	11.181	7594299	43.164 ug/ml
10) T n-Eicosane (C20)	12.489	8027344	47.672 ug/ml
11) T n-Heneicosane (C21)	13.100	7732744	46.997 ug/ml
13) T n-Docosane (C22)	13.685	7673347	47.118 ug/ml
14) T n-Tetracosane (C24)	14.787	7436465	46.367 ug/ml
15) T n-Hexacosane (C26)	15.805	7136861	46.085 ug/ml
16) T n-Octacosane (C28)	16.754	6890888	45.628 ug/ml
17) T n-Tricontane (C30)	17.639	6720795	43.896 ug/ml
18) T n-Dotriacontane (C32)	18.472	6518458	44.136 ug/ml
19) T n-Tetratriacontane (C34)	19.254	6286681	49.843 ug/ml
20) T n-Hexatriacontane (C36)	19.992	6002915	57.396 ug/ml
21) T n-Octatriacontane (C38)	20.716	6179487	63.260 ug/ml
22) T n-Tetracontane (C40)	21.600	6124462	62.837 ug/ml

(f)=RT Delta > 1/2 Window

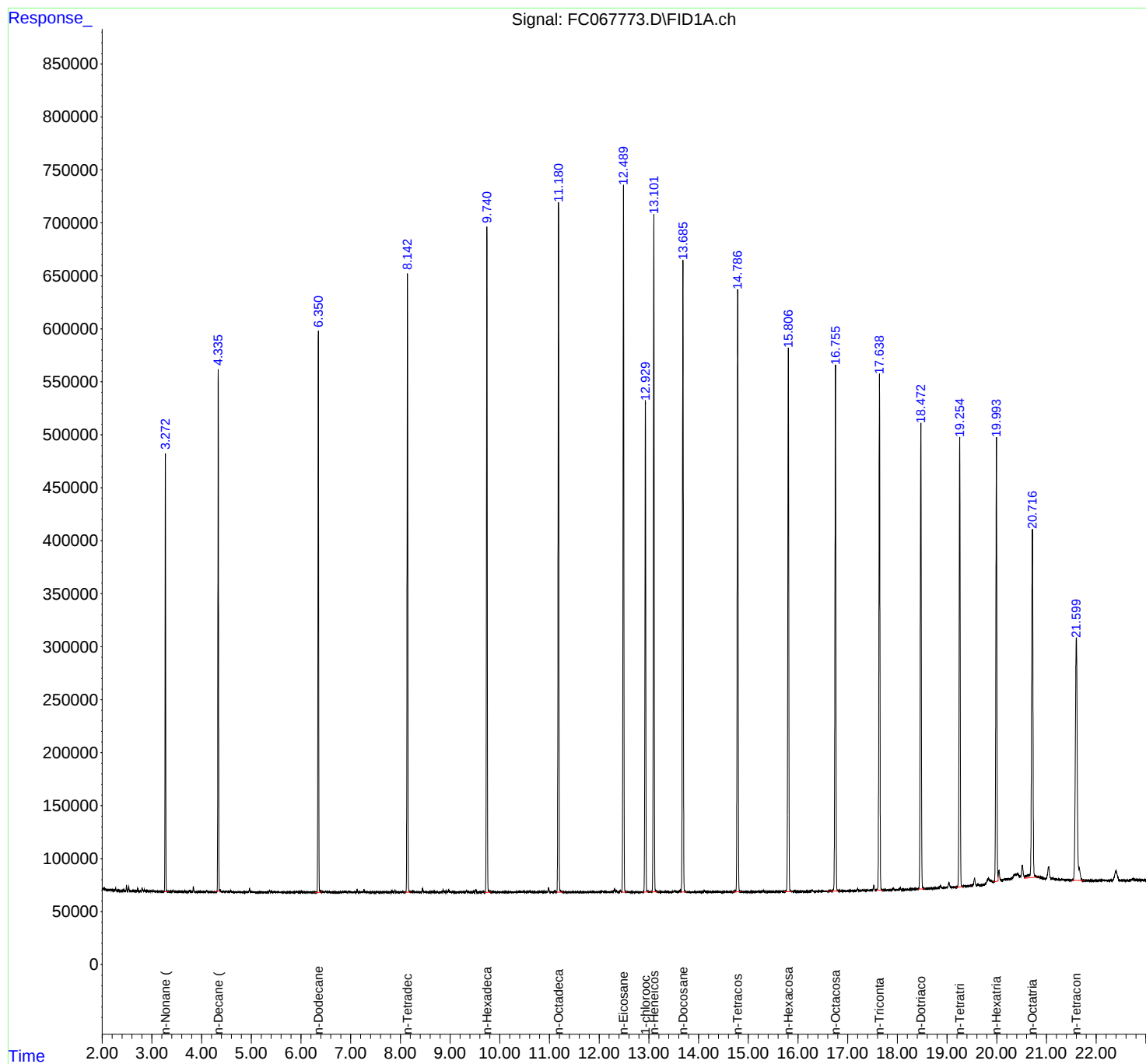
(m)=manual int.

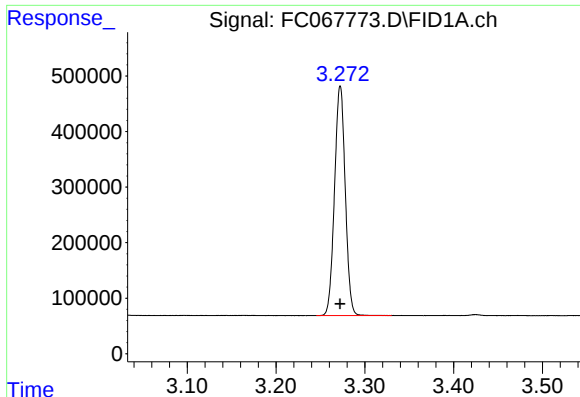
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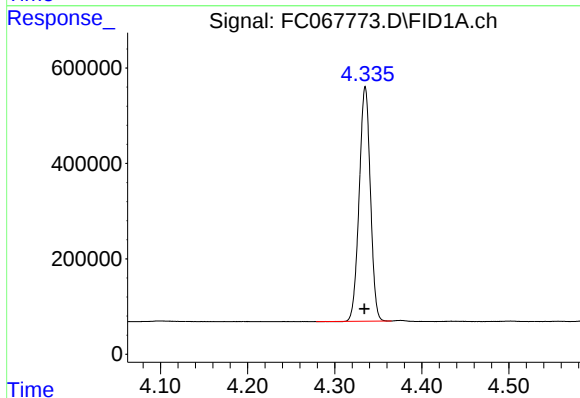




#1 n-Nonane (C9)

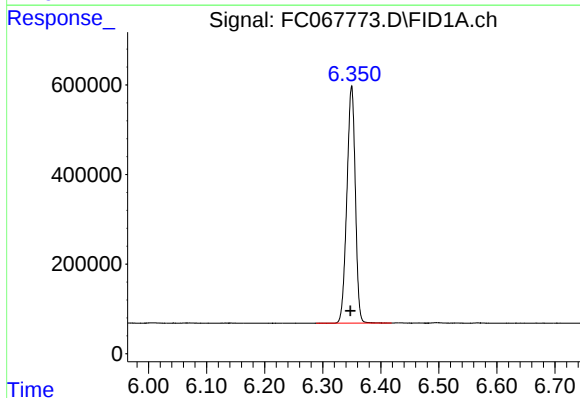
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 3464814
Conc: 21.24 ug/ml

Instrument :
FID_C
ClientSampleId :



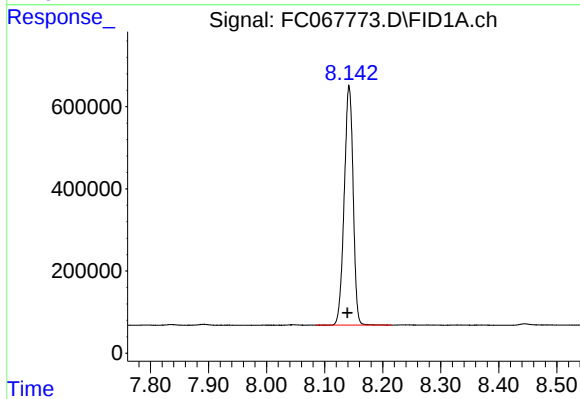
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 4377448
Conc: 26.40 ug/ml



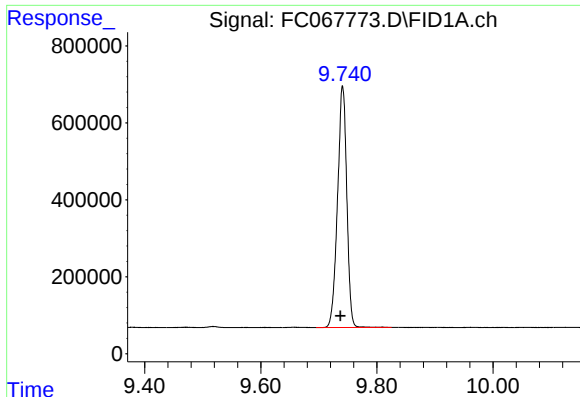
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 5347068
Conc: 31.75 ug/ml



#6 n-Tetradecane (C14)

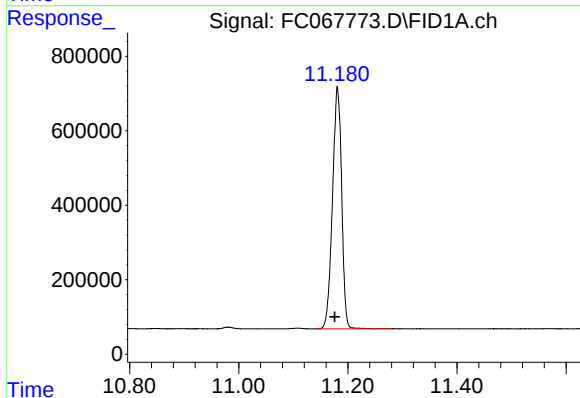
R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 6211538
Conc: 37.09 ug/ml



#7 n-Hexadecane (C16)

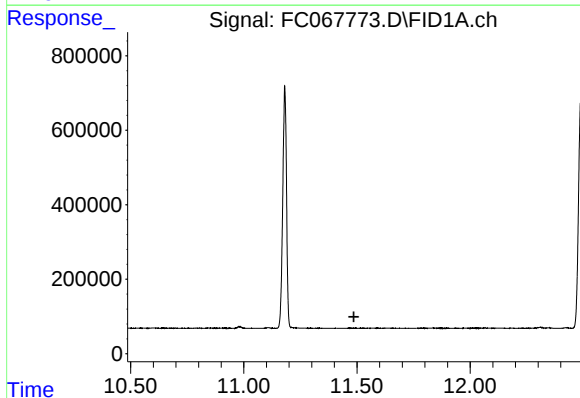
R.T.: 9.741 min
Delta R.T.: 0.004 min
Response: 6949655
Conc: 40.10 ug/ml

Instrument :
FID_C
ClientSampleId :



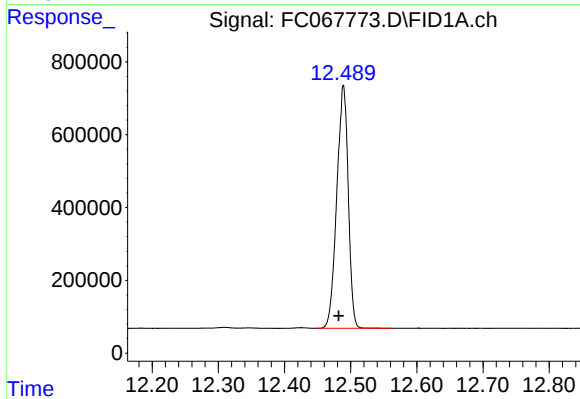
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: 0.005 min
Response: 7594299
Conc: 43.16 ug/ml



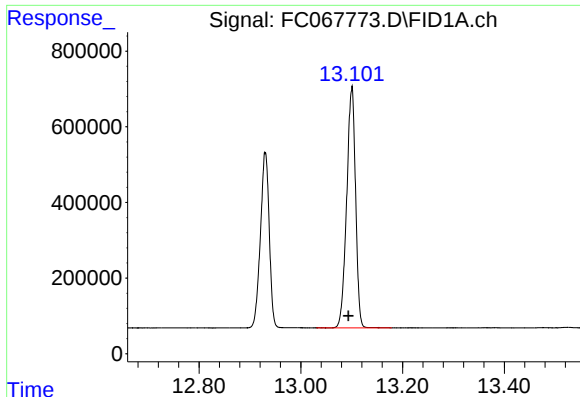
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.486 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

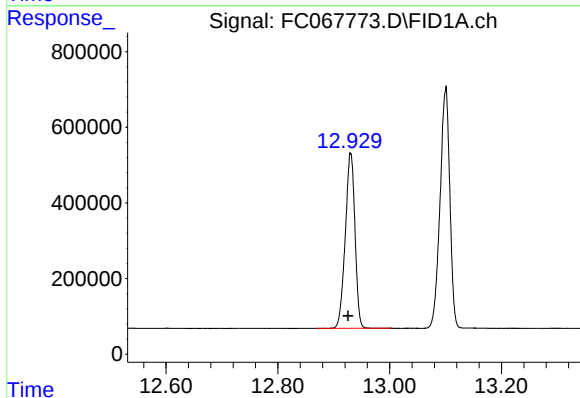
R.T.: 12.489 min
Delta R.T.: 0.007 min
Response: 8027344
Conc: 47.67 ug/ml



#11 n-Heneicosane (C21)

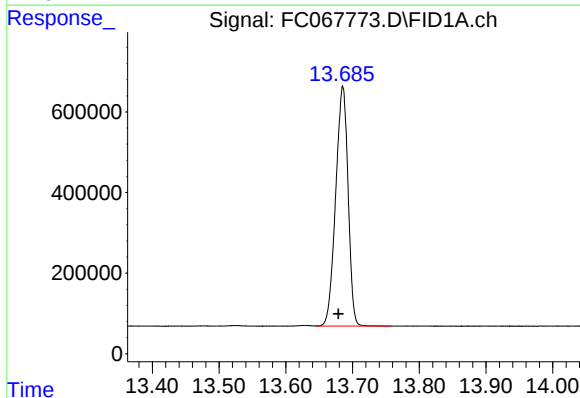
R.T.: 13.100 min
Delta R.T.: 0.006 min
Response: 7732744
Conc: 47.00 ug/ml

Instrument :
FID_C
ClientSampleId :



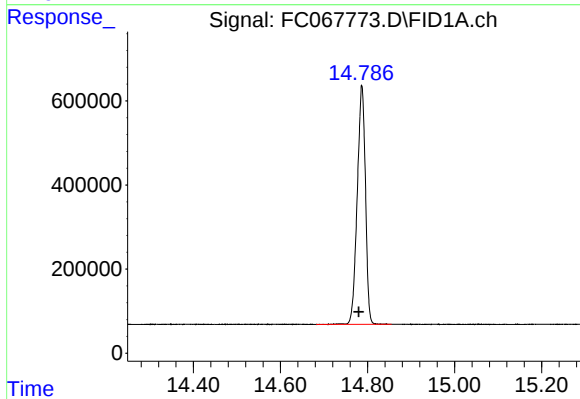
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.004 min
Response: 5577820
Conc: 38.43 ug/ml



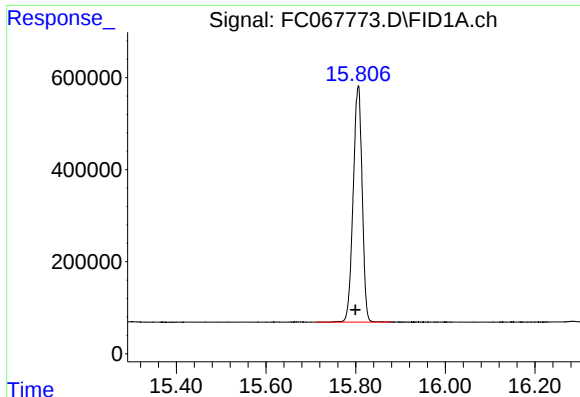
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: 0.007 min
Response: 7673347
Conc: 47.12 ug/ml



#14 n-Tetracosane (C24)

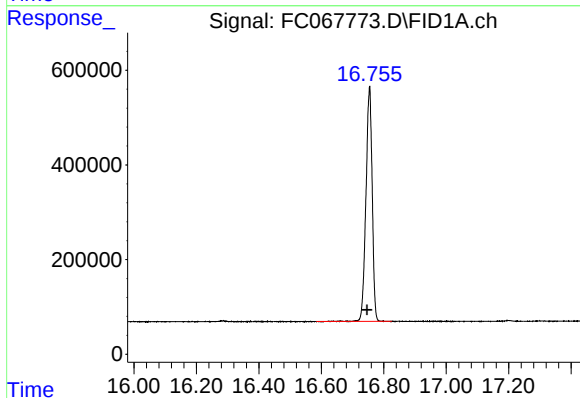
R.T.: 14.787 min
Delta R.T.: 0.007 min
Response: 7436465
Conc: 46.37 ug/ml



#15 n-Hexacosane (C26)

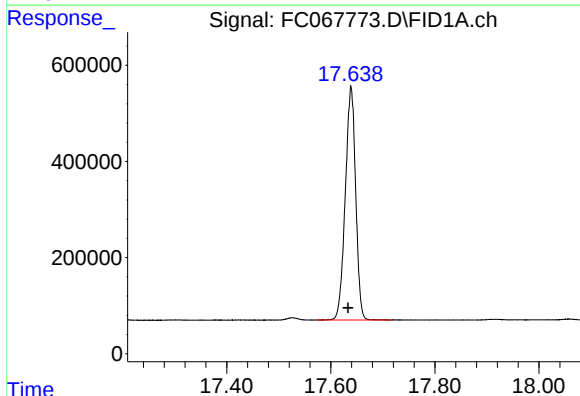
R.T.: 15.805 min
Delta R.T.: 0.006 min
Response: 7136861
Conc: 46.09 ug/ml

Instrument :
FID_C
ClientSampleId :



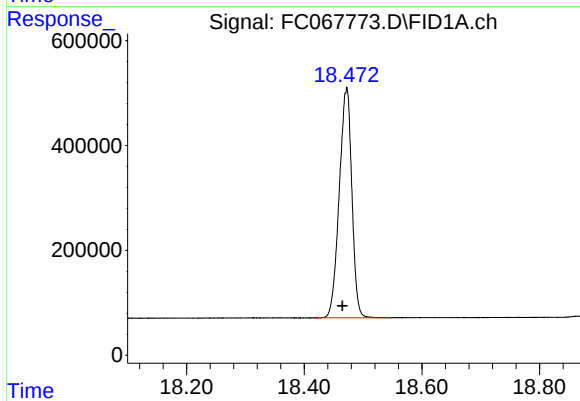
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: 0.007 min
Response: 6890888
Conc: 45.63 ug/ml



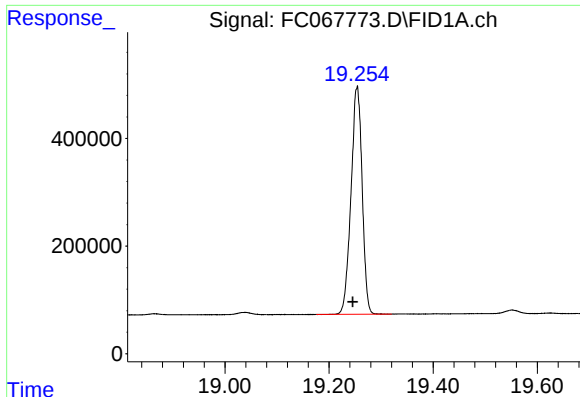
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: 0.006 min
Response: 6720795
Conc: 43.90 ug/ml



#18 n-Dotriacontane (C32)

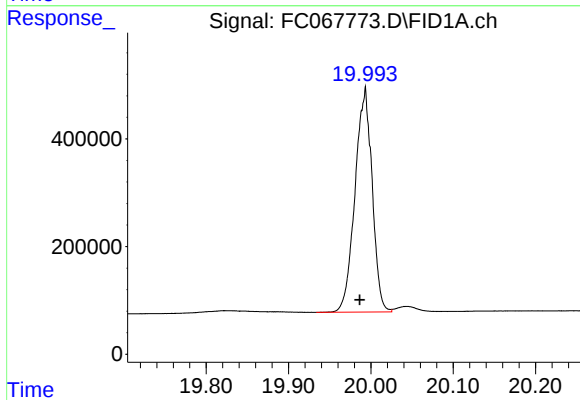
R.T.: 18.472 min
Delta R.T.: 0.007 min
Response: 6518458
Conc: 44.14 ug/ml



#19 n-Tetratriacontane (C34)

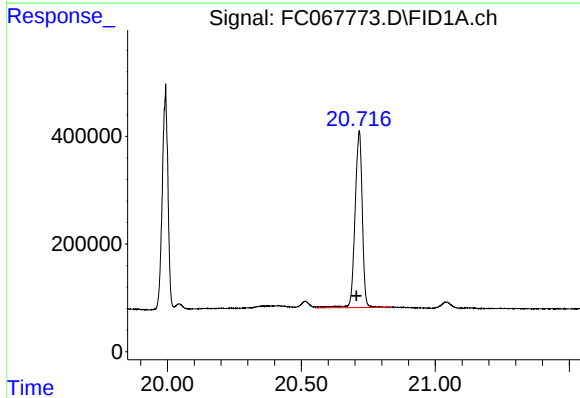
R.T.: 19.254 min
Delta R.T.: 0.008 min
Response: 6286681
Conc: 49.84 ug/ml

Instrument :
FID_C
ClientSampleId :



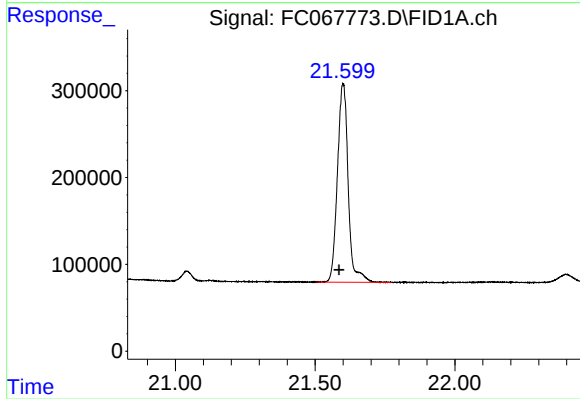
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.006 min
Response: 6002915
Conc: 57.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.011 min
Response: 6179487
Conc: 63.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.014 min
Response: 6124462
Conc: 62.84 ug/ml