

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112724AL\
 Data File : FC067877.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 11:51
 Operator : YP/AJ
 Sample : P5002-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 00:16:00 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			
9) S ortho-Terphenyl (SURR)	11.476	34959239	180.317 ug/ml
Spiked Amount 50.000		Recovery =	360.63%
12) S 1-chlorooctadecane (S...	12.950	16532035	113.888 ug/ml
Spiked Amount 50.000		Recovery =	227.78%
Target Compounds			
1) T n-Nonane (C9)	3.287	2897405	17.763 ug/ml
2) T n-Decane (C10)	4.350	4042443	24.377 ug/ml
3) T A~Naphthalene (C11.7)	5.925	3455060	18.864 ug/ml
4) T n-Dodecane (C12)	6.370	12562267	74.585 ug/ml
5) T A~2-methylnaphthalene...	6.984	16521116	93.154 ug/ml
6) T n-Tetradecane (C14)	8.115	13711614	81.874 ug/ml
7) T n-Hexadecane (C16)	9.720	18337340	105.814 ug/ml
8) T n-Octadecane (C18)	11.156	13374971	76.020 ug/ml
10) T n-Eicosane (C20)	12.511	21770399	129.288 ug/ml
11) T n-Heneicosane (C21)	13.118	12631189	76.767 ug/ml
13) T n-Docosane (C22)	13.701	11339551	69.631 ug/ml
14) T n-Tetracosane (C24)	14.799	9167917	57.163 ug/ml
15) T n-Hexacosane (C26)	15.817	8421300	54.379 ug/ml
16) T n-Octacosane (C28)	16.766	10691904	70.796 ug/ml
17) T n-Tricontane (C30)	17.649	8933318	58.346 ug/ml
18) T n-Dotriacontane (C32)	18.480	7264225	49.185 ug/ml
19) T n-Tetratriacontane (C34)	19.262	6465159	51.258 ug/ml
20) T n-Hexatriacontane (C36)	19.999	5390742	51.543 ug/ml
21) T n-Octatriacontane (C38)	20.721	4365806	44.693 ug/ml
22) T n-Tetracontane (C40)	21.610	4355431	44.686 ug/ml

(f)=RT Delta > 1/2 Window

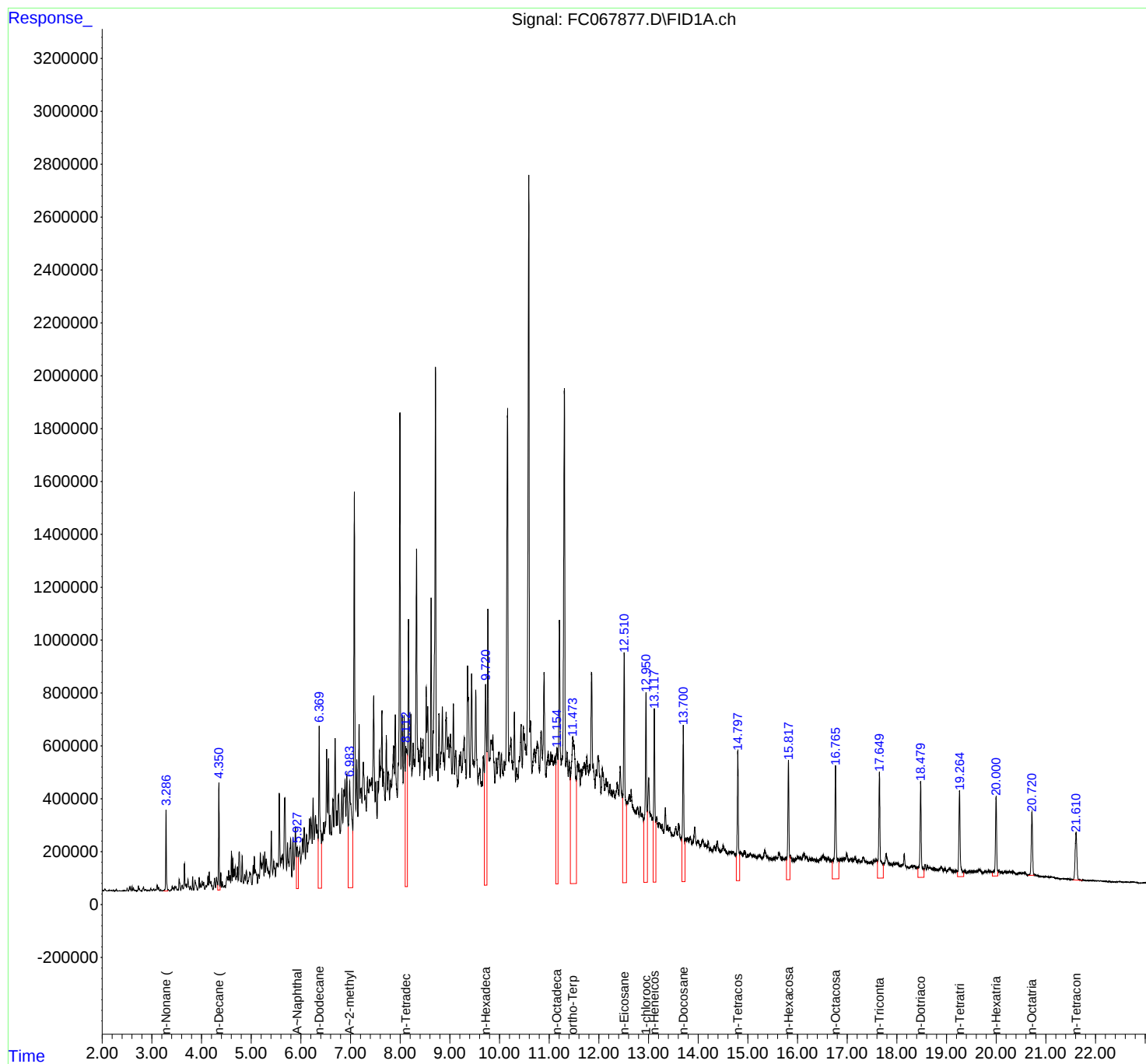
(m)=manual int.

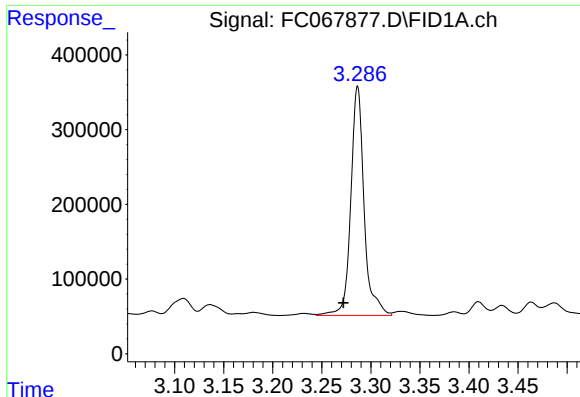
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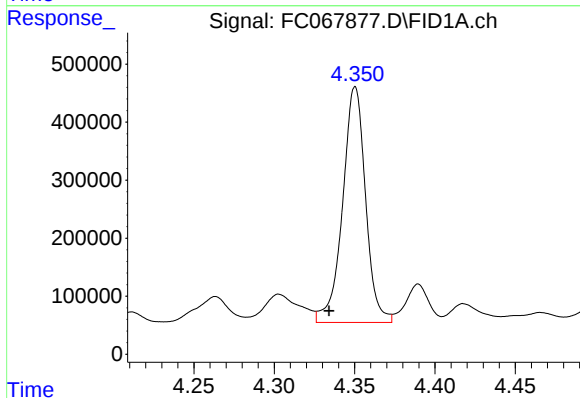




#1 n-Nonane (C9)

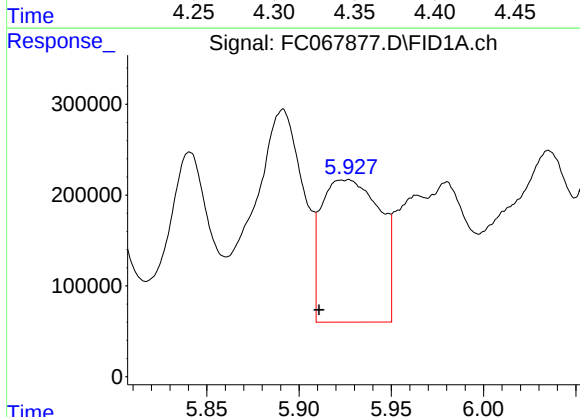
R.T.: 3.287 min
Delta R.T.: 0.015 min
Response: 2897405
Conc: 17.76 ug/ml

Instrument :
FID_C
ClientSampleId :



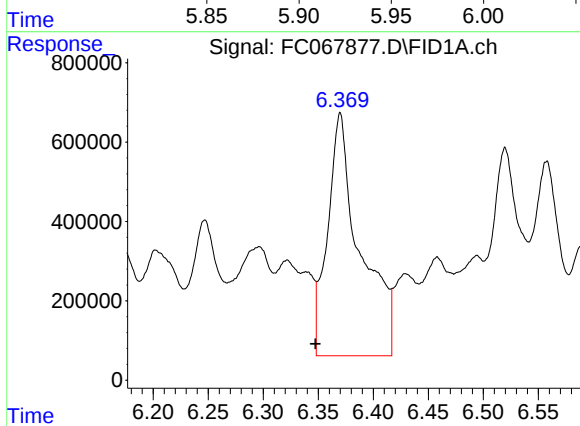
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.016 min
Response: 4042443
Conc: 24.38 ug/ml



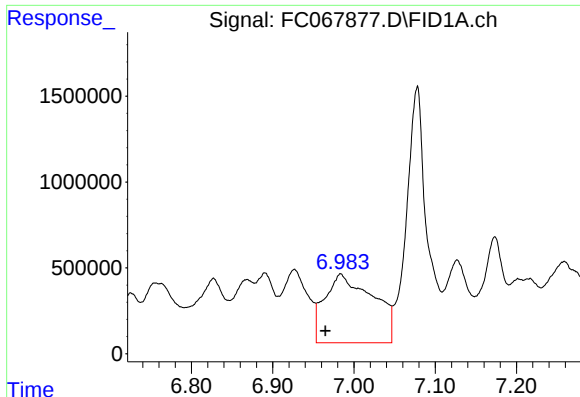
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 3455060
Conc: 18.86 ug/ml



#4 n-Dodecane (C12)

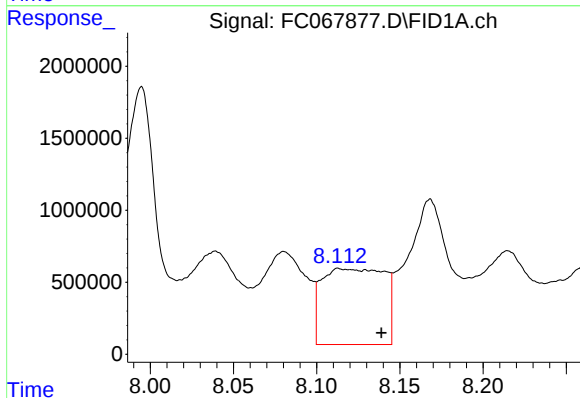
R.T.: 6.370 min
Delta R.T.: 0.022 min
Response: 12562267
Conc: 74.59 ug/ml



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

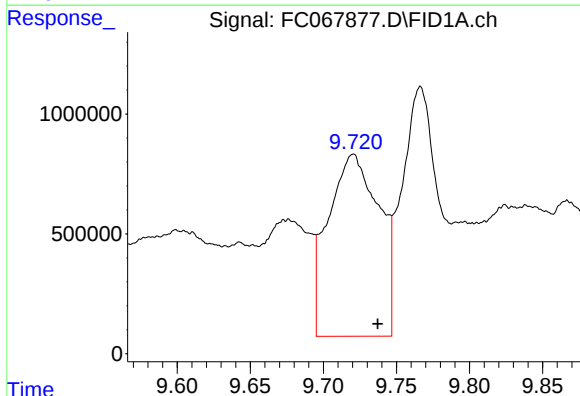
R.T.: 6.984 min
Delta R.T.: 0.019 min
Response: 16521116
Conc: 93.15 ug/ml

Instrument :
FID_C
ClientSampleId :



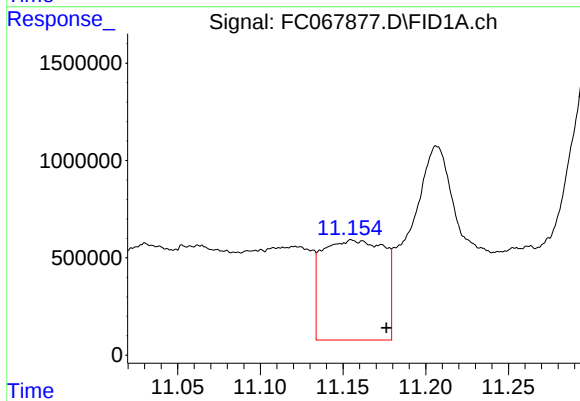
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.024 min
Response: 13711614
Conc: 81.87 ug/ml



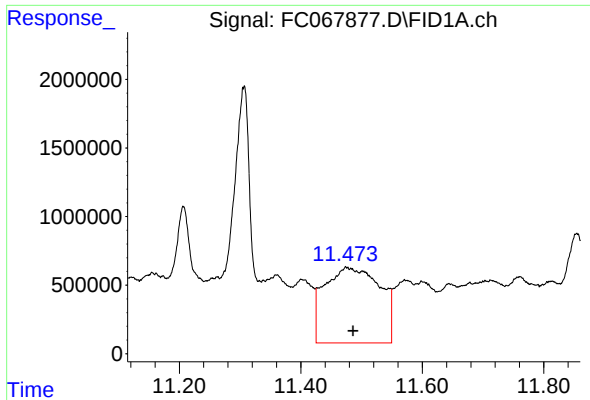
#7 n-Hexadecane (C16)

R.T.: 9.720 min
Delta R.T.: -0.017 min
Response: 18337340
Conc: 105.81 ug/ml



#8 n-Octadecane (C18)

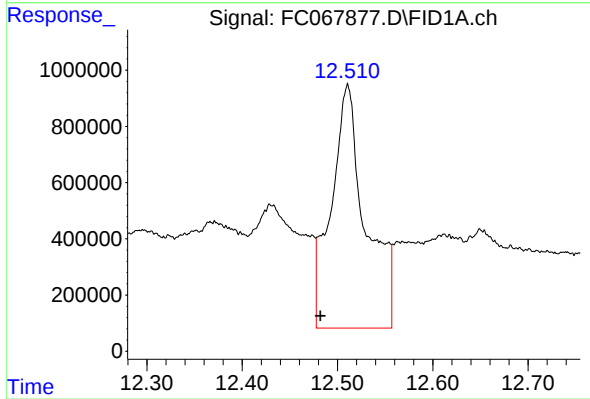
R.T.: 11.156 min
Delta R.T.: -0.020 min
Response: 13374971
Conc: 76.02 ug/ml



#9 ortho-Terphenyl (SURR)

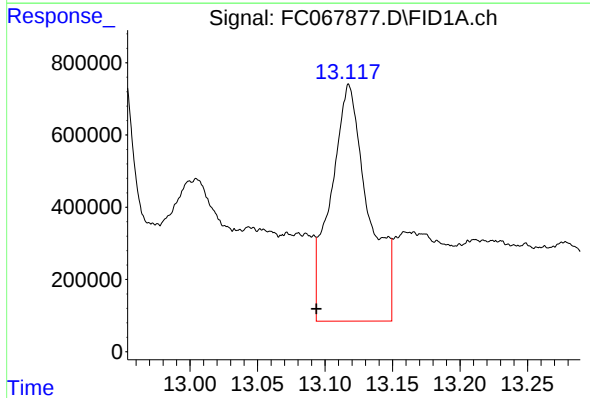
R.T.: 11.476 min
Delta R.T.: -0.011 min
Response: 34959239
Conc: 180.32 ug/ml

Instrument :
FID_C
ClientSampleId :



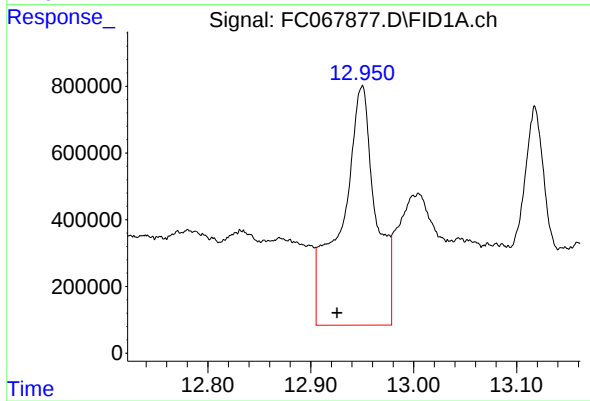
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: 0.028 min
Response: 21770399
Conc: 129.29 ug/ml



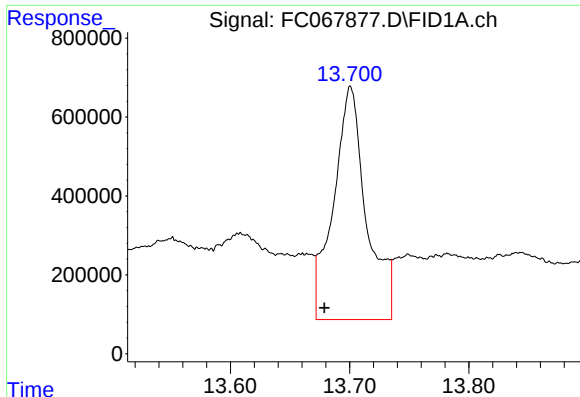
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.024 min
Response: 12631189
Conc: 76.77 ug/ml



#12 1-chlorooctadecane (SURR)

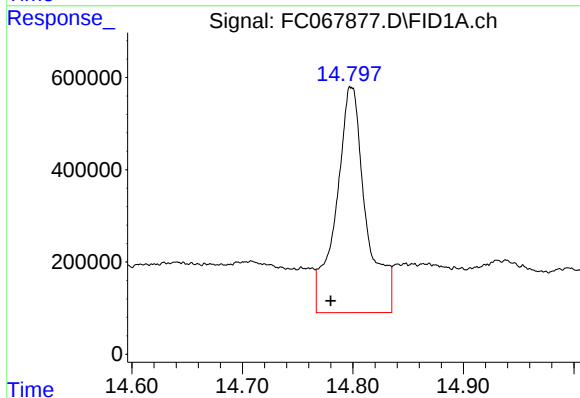
R.T.: 12.950 min
Delta R.T.: 0.024 min
Response: 16532035
Conc: 113.89 ug/ml



#13 n-Docosane (C22)

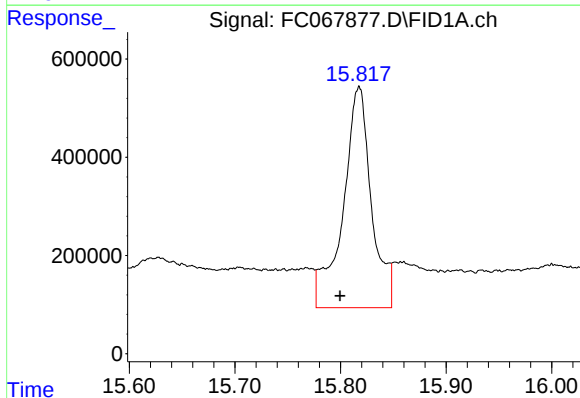
R.T.: 13.701 min
Delta R.T.: 0.022 min
Response: 11339551
Conc: 69.63 ug/ml

Instrument :
FID_C
ClientSampleId :



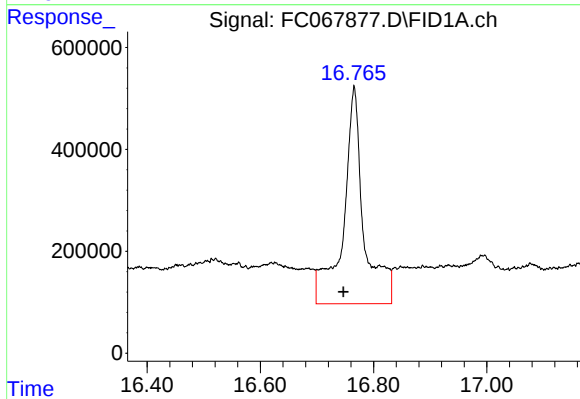
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: 0.019 min
Response: 9167917
Conc: 57.16 ug/ml



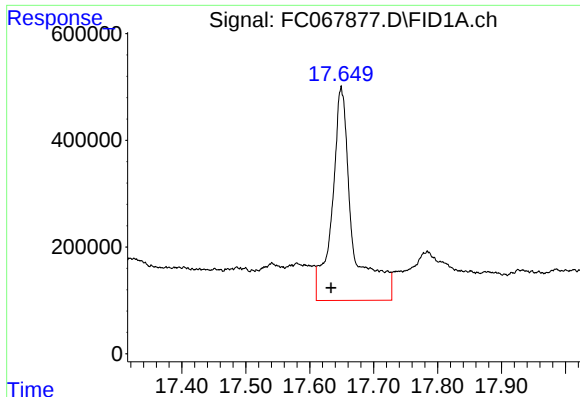
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.018 min
Response: 8421300
Conc: 54.38 ug/ml



#16 n-Octacosane (C28)

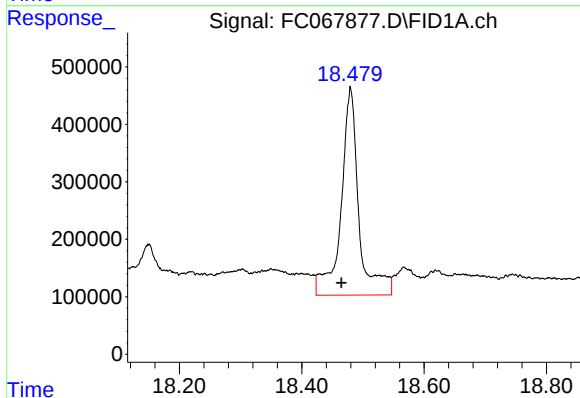
R.T.: 16.766 min
Delta R.T.: 0.019 min
Response: 10691904
Conc: 70.80 ug/ml



#17 n-Tricontane (C30)

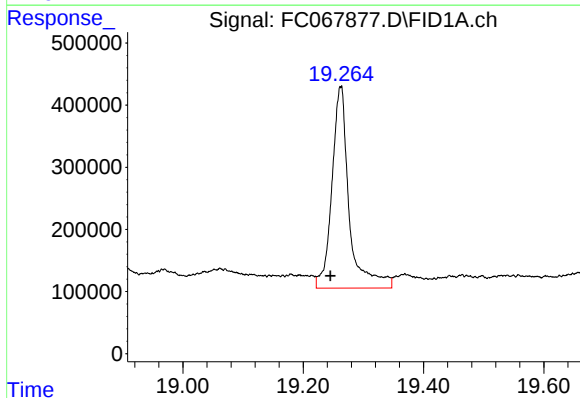
R.T.: 17.649 min
Delta R.T.: 0.016 min
Response: 8933318
Conc: 58.35 ug/ml

Instrument :
FID_C
ClientSampleId :



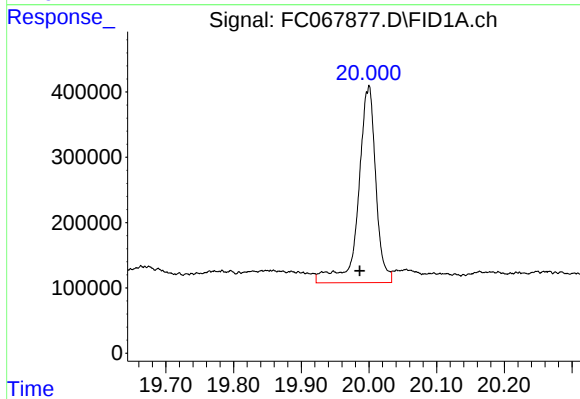
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: 0.015 min
Response: 7264225
Conc: 49.19 ug/ml



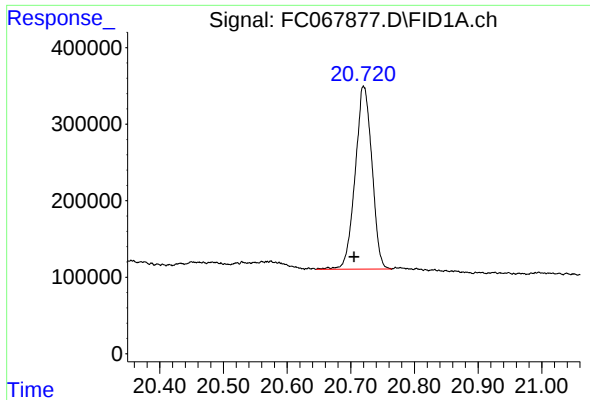
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: 0.017 min
Response: 6465159
Conc: 51.26 ug/ml



#20 n-Hexatriacontane (C36)

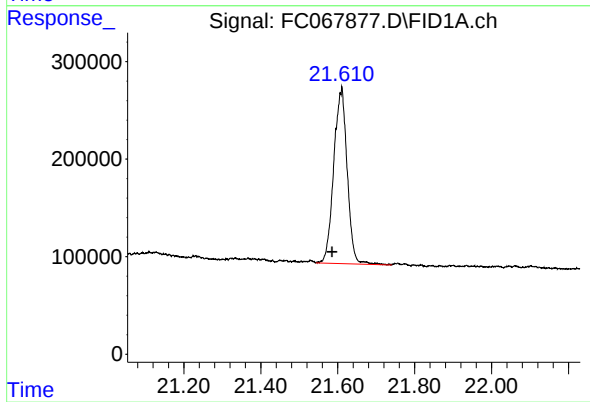
R.T.: 19.999 min
Delta R.T.: 0.013 min
Response: 5390742
Conc: 51.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.015 min
Response: 4365806
Conc: 44.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: 0.024 min
Response: 4355431
Conc: 44.69 ug/ml