

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021725AL\
 Data File : FC068277.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2025 16:07
 Operator : YP/AJ
 Sample : Q1374-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 18 02:05:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 2025
 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)	11.404	4577278	29.291 ug/ml
Spiked Amount 50.000		Recovery =	58.58%
12) S 1-chlorooctadecane (S...	12.846	3242449	28.194 ug/ml
Spiked Amount 50.000		Recovery =	56.39%
Target Compounds			
1) T n-Nonane (C9)	3.210	4112181	30.031 ug/ml
2) T n-Decane (C10)	4.267	4804360	34.605 ug/ml
3) T A~Naphthalene (C11.7)	5.835	6269753	41.763 ug/ml
4) T n-Dodecane (C12)	6.277	6342348	45.400 ug/ml
5) T A~2-methylnaphthalene...	6.888	6184331	43.057 ug/ml
6) T n-Tetradecane (C14)	8.069	7302088	53.504 ug/ml
7) T n-Hexadecane (C16)	9.664	8638751	62.172 ug/ml
8) T n-Octadecane (C18)	11.102	7709014	55.097 ug/ml
10) T n-Eicosane (C20)	12.407	7262832	54.281 ug/ml
11) T n-Heneicosane (C21)	13.017	6365711	48.467 ug/ml
13) T n-Docosane (C22)	13.602	5777643	44.603 ug/ml
14) T n-Tetracosane (C24)	14.702	5095304	39.687 ug/ml
15) T n-Hexacosane (C26)	15.723	4819234	38.298 ug/ml
16) T n-Octacosane (C28)	16.669	4919380	39.332 ug/ml
17) T n-Tricontane (C30)	17.558	4901811	37.924 ug/ml
18) T n-Dotriacontane (C32)	18.389	4835136	38.677 ug/ml
19) T n-Tetratriacontane (C34)	19.171	4851225	44.722 ug/ml
20) T n-Hexatriacontane (C36)	19.911	4484682	48.460 ug/ml
21) T n-Octatriacontane (C38)	20.625	4264027	49.762 ug/ml
22) T n-Tetracontane (C40)	21.483	4499007	55.640 ug/ml

(f)=RT Delta > 1/2 Window

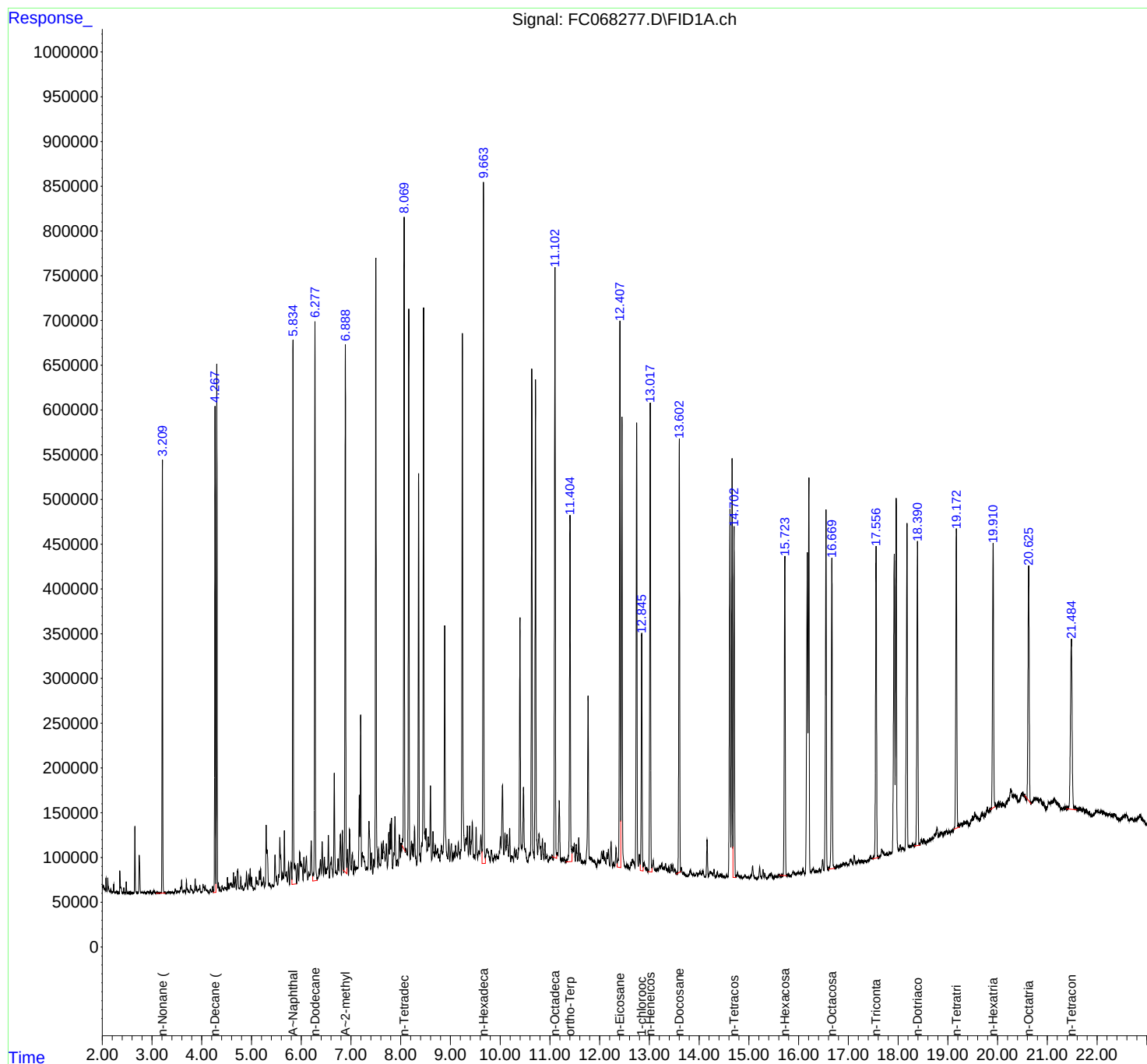
(m)=manual int.

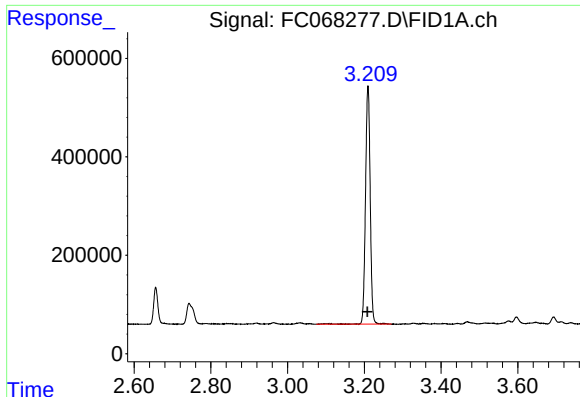
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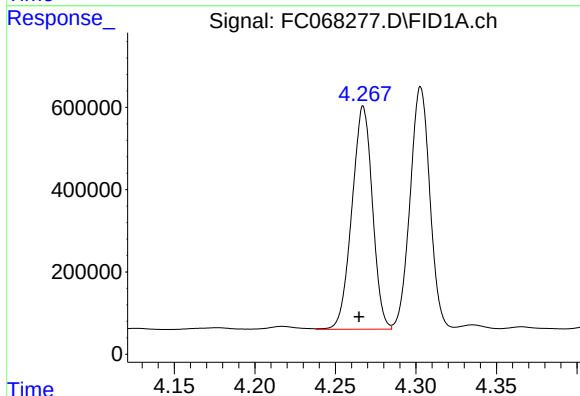




#1 n-Nonane (C9)

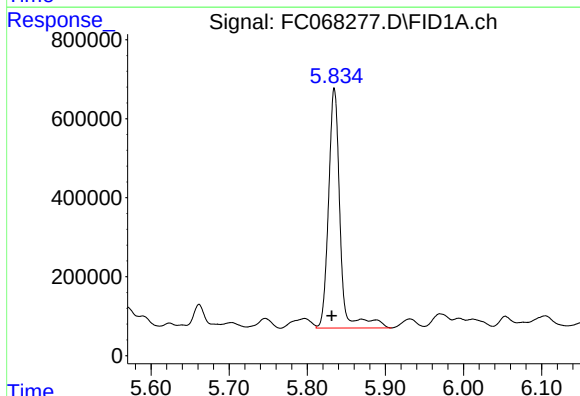
R.T.: 3.210 min
Delta R.T.: 0.002 min
Response: 4112181
Conc: 30.03 ug/ml

Instrument :
FID_C
ClientSampleId :



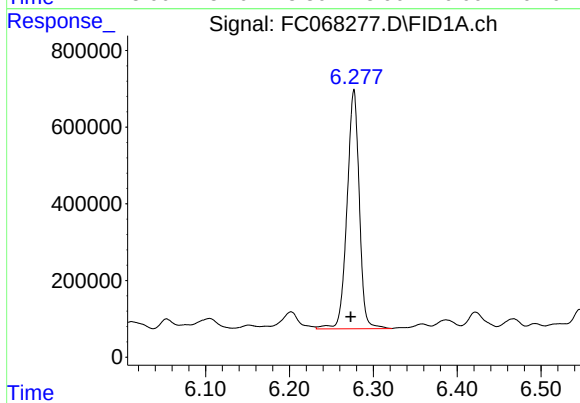
#2 n-Decane (C10)

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 4804360
Conc: 34.61 ug/ml



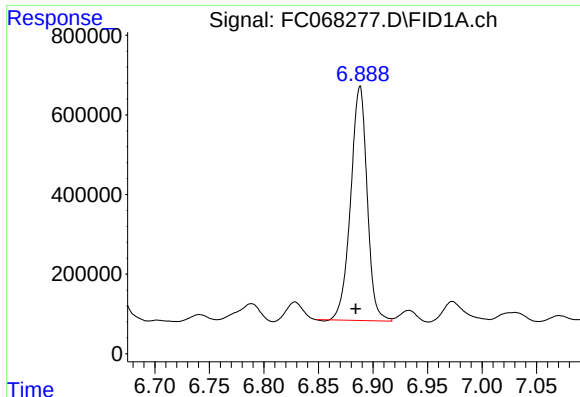
#3 A~Naphthalene (C11.7)

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 6269753
Conc: 41.76 ug/ml



#4 n-Dodecane (C12)

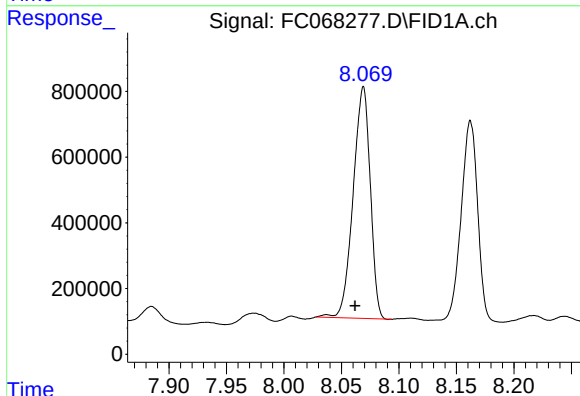
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 6342348
Conc: 45.40 ug/ml



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

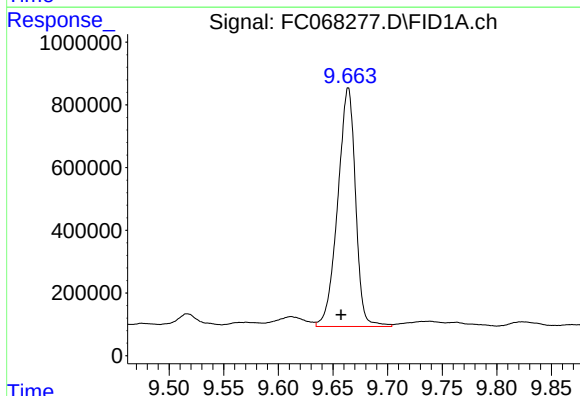
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 6184331
Conc: 43.06 ug/ml

Instrument :
FID_C
ClientSampleId :



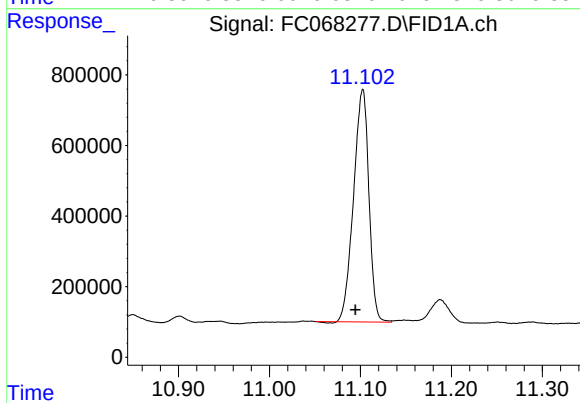
#6 n-Tetradecane (C14)

R.T.: 8.069 min
Delta R.T.: 0.007 min
Response: 7302088
Conc: 53.50 ug/ml



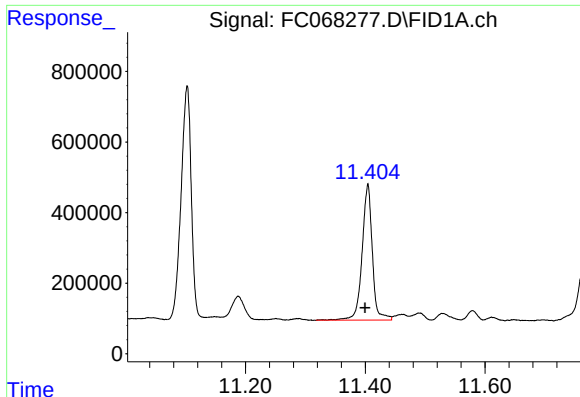
#7 n-Hexadecane (C16)

R.T.: 9.664 min
Delta R.T.: 0.006 min
Response: 8638751
Conc: 62.17 ug/ml



#8 n-Octadecane (C18)

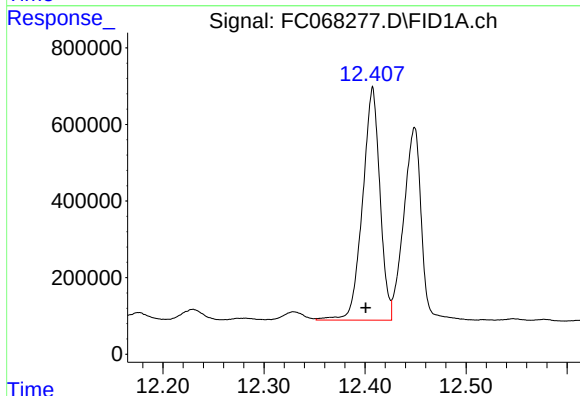
R.T.: 11.102 min
Delta R.T.: 0.007 min
Response: 7709014
Conc: 55.10 ug/ml



#9 ortho-Terphenyl (SURR)

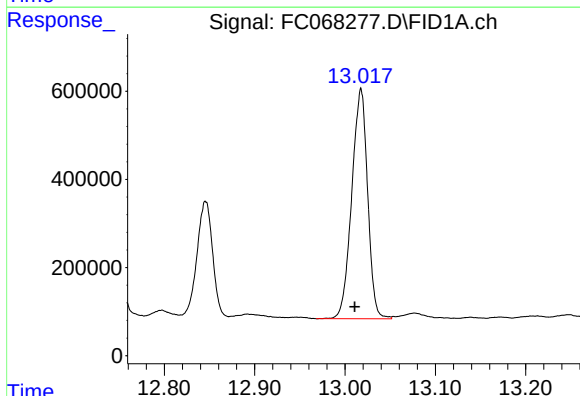
R.T.: 11.404 min
Delta R.T.: 0.004 min
Response: 4577278
Conc: 29.29 ug/ml

Instrument :
FID_C
ClientSampleId :



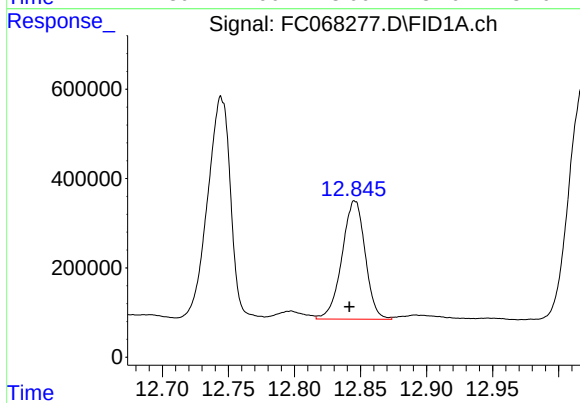
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: 0.007 min
Response: 7262832
Conc: 54.28 ug/ml



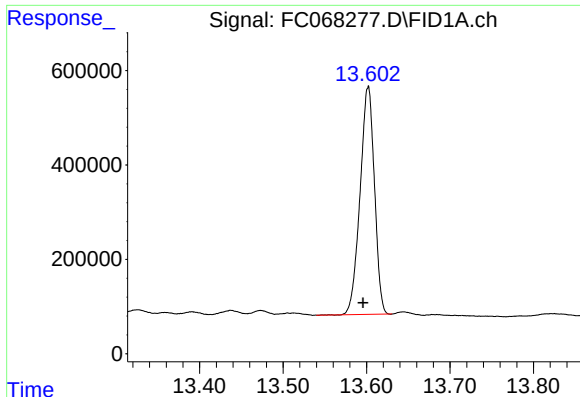
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: 0.006 min
Response: 6365711
Conc: 48.47 ug/ml



#12 1-chlorooctadecane (SURR)

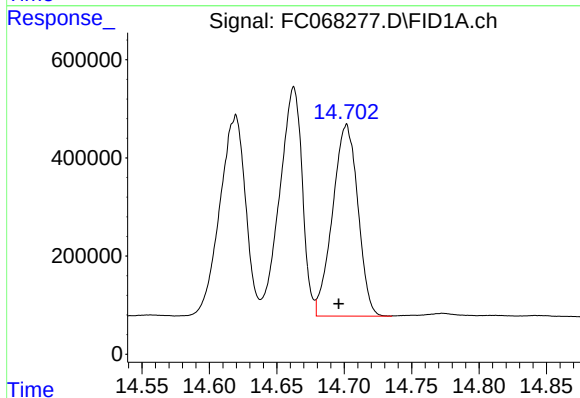
R.T.: 12.846 min
Delta R.T.: 0.004 min
Response: 3242449
Conc: 28.19 ug/ml



#13 n-Docosane (C22)

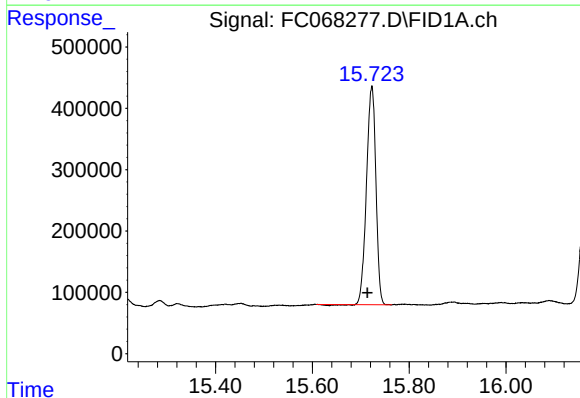
R.T.: 13.602 min
Delta R.T.: 0.006 min
Response: 5777643
Conc: 44.60 ug/ml

Instrument :
FID_C
ClientSampleId :



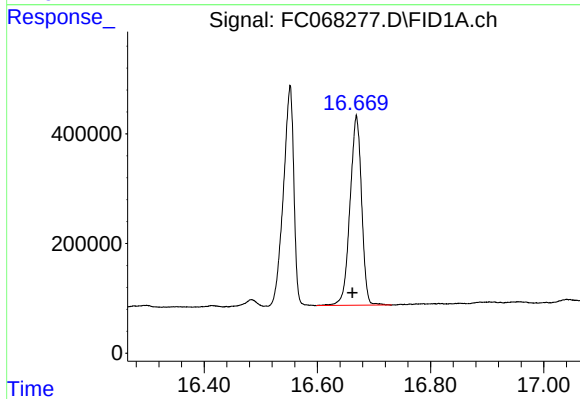
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: 0.006 min
Response: 5095304
Conc: 39.69 ug/ml



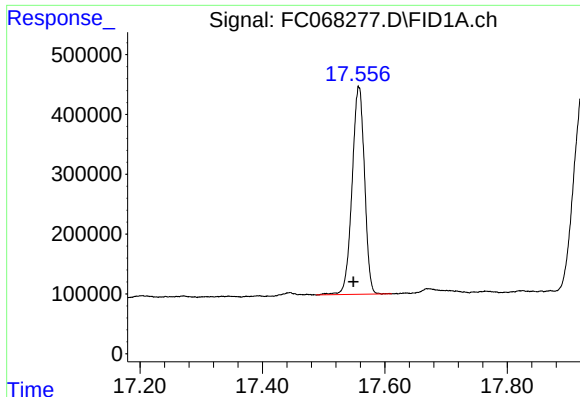
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.009 min
Response: 4819234
Conc: 38.30 ug/ml



#16 n-Octacosane (C28)

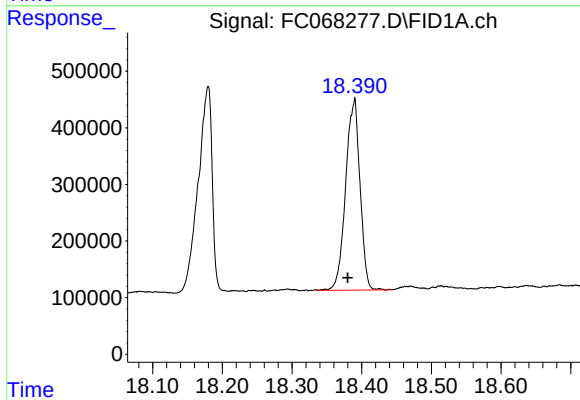
R.T.: 16.669 min
Delta R.T.: 0.007 min
Response: 4919380
Conc: 39.33 ug/ml



#17 n-Tricontane (C30)

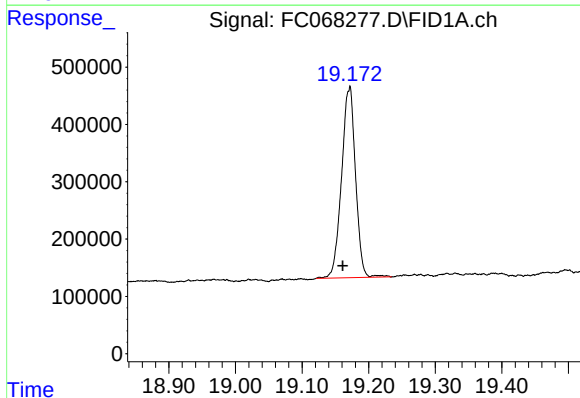
R.T.: 17.558 min
Delta R.T.: 0.009 min
Response: 4901811
Conc: 37.92 ug/ml

Instrument :
FID_C
ClientSampleId :



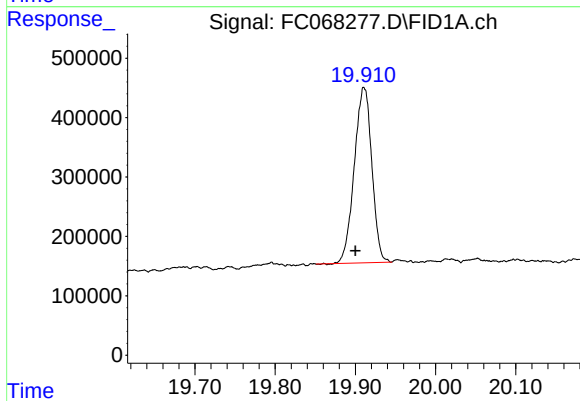
#18 n-Dotriacontane (C32)

R.T.: 18.389 min
Delta R.T.: 0.009 min
Response: 4835136
Conc: 38.68 ug/ml



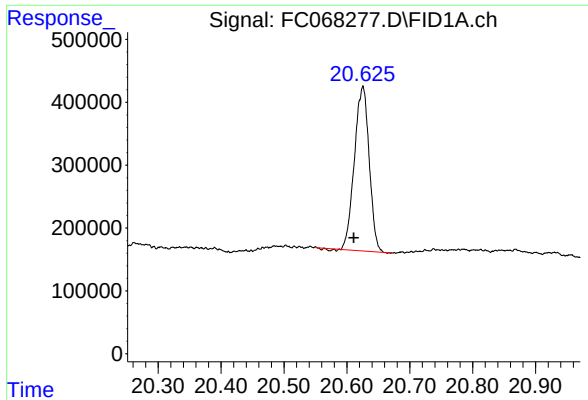
#19 n-Tetratriacontane (C34)

R.T.: 19.171 min
Delta R.T.: 0.009 min
Response: 4851225
Conc: 44.72 ug/ml



#20 n-Hexatriacontane (C36)

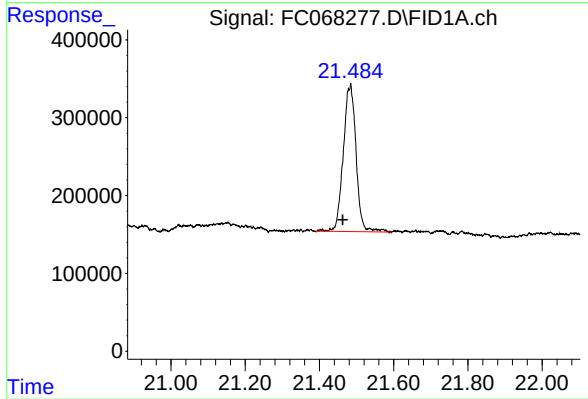
R.T.: 19.911 min
Delta R.T.: 0.011 min
Response: 4484682
Conc: 48.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.014 min
Response: 4264027
Conc: 49.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: 0.020 min
Response: 4499007
Conc: 55.64 ug/ml