

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050124AL\
 Data File : FC066276.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2024 13:02
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 15:04:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Wed May 01 15:02:38 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)	11.575	16255985	93.664 ug/ml
Spiked Amount 50.000		Recovery =	187.33%
12) S 1-chlorooctadecane (S...	13.011	11817914	93.127 ug/ml
Spiked Amount 50.000		Recovery =	186.25%
Target Compounds			
1) T n-Nonane (C9)	3.327	15298176	95.537 ug/ml
2) T n-Decane (C10)	4.394	15523651	95.031 ug/ml
3) T A~Naphthalene (C11.7)	5.977	17163741	95.052 ug/ml
4) T n-Dodecane (C12)	6.413	15392769	94.610 ug/ml
5) T A~2-methylnaphthalene...	7.035	16584753	94.797 ug/ml
6) T n-Tetradecane (C14)	8.210	15009520	94.732 ug/ml
7) T n-Hexadecane (C16)	9.813	15090268	93.873 ug/ml
8) T n-Octadecane (C18)	11.259	14819738	93.550 ug/ml
10) T n-Eicosane (C20)	12.567	13869485	93.246 ug/ml
11) T n-Heneicosane (C21)	13.180	13510228	93.186 ug/ml
13) T n-Docosane (C22)	13.766	13298574	93.080 ug/ml
14) T n-Tetracosane (C24)	14.869	13011606	92.975 ug/ml
15) T n-Hexacosane (C26)	15.891	12585582	93.168 ug/ml
16) T n-Octacosane (C28)	16.841	12127953	92.746 ug/ml
17) T n-Tricontane (C30)	17.729	12031489	92.214 ug/ml
18) T n-Dotriacontane (C32)	18.562	11538804	92.306 ug/ml
19) T n-Tetratriacontane (C34)	19.346	11051943	92.756 ug/ml
20) T n-Hexatriacontane (C36)	20.086	10589872	88.170 ug/ml
21) T n-Octatriacontane (C38)	20.823	10544091	94.701 ug/ml
22) T n-Tetracontane (C40)	21.738	10429450	94.557 ug/ml

(f)=RT Delta > 1/2 Window

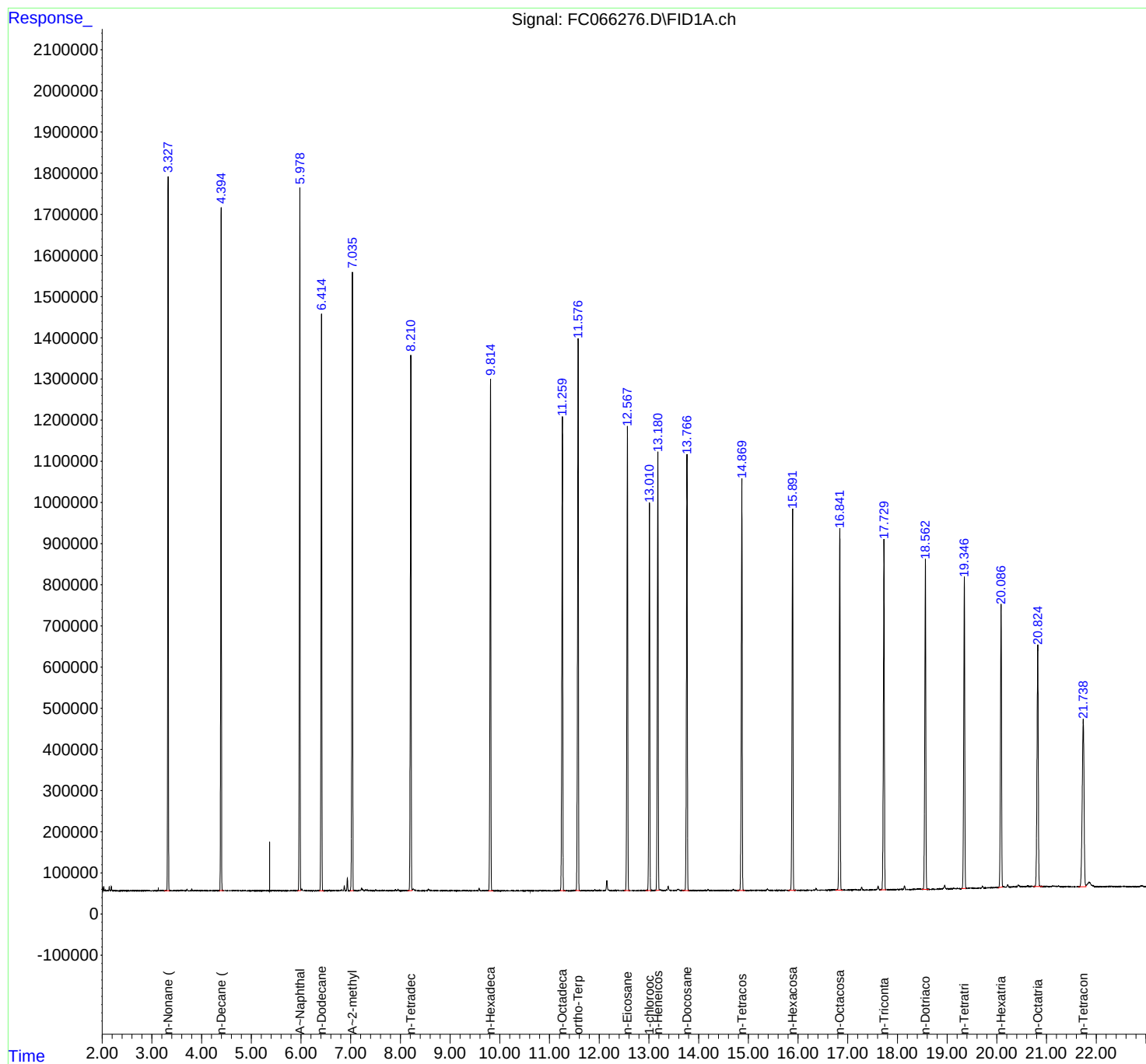
(m)=manual int.

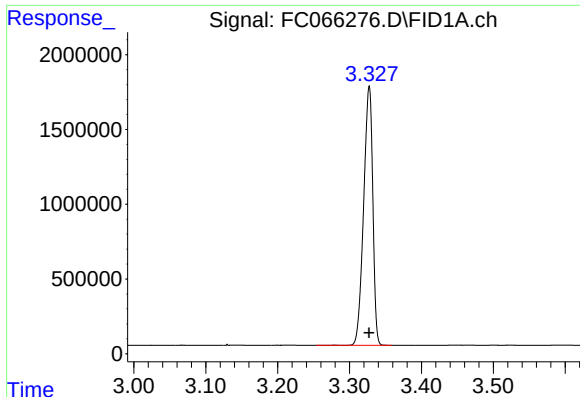
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050124AL\
Data File : FC066276.D
Signal(s) : FID1A.ch
Acq On : 01 May 2024 13:02
Operator : YP/AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 01 15:04:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Wed May 01 15:02:38 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

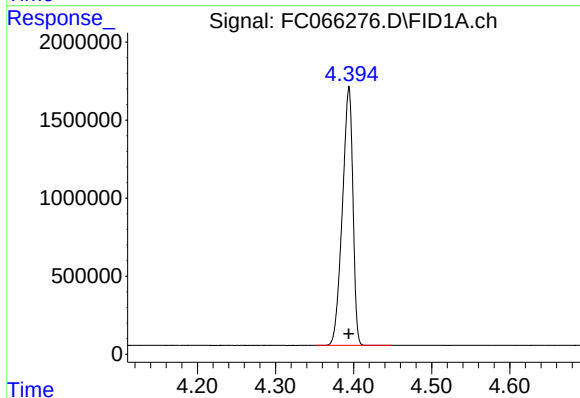




#1 n-Nonane (C9)

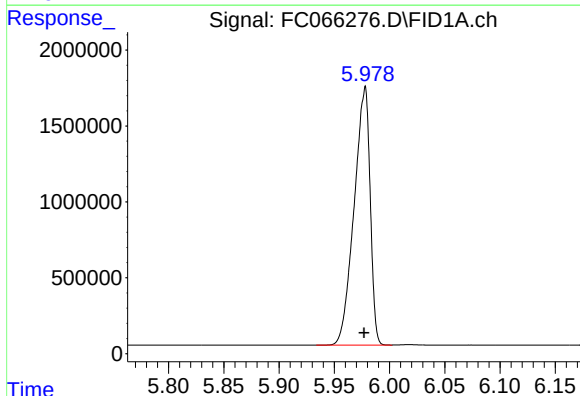
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 15298176
Conc: 95.54 ug/ml

Instrument :
FID_C
ClientSampleId :



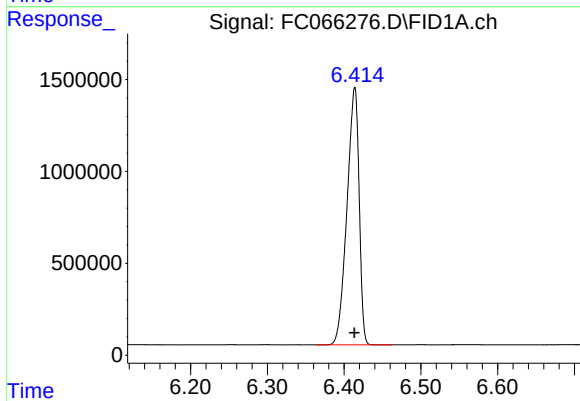
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 15523651
Conc: 95.03 ug/ml



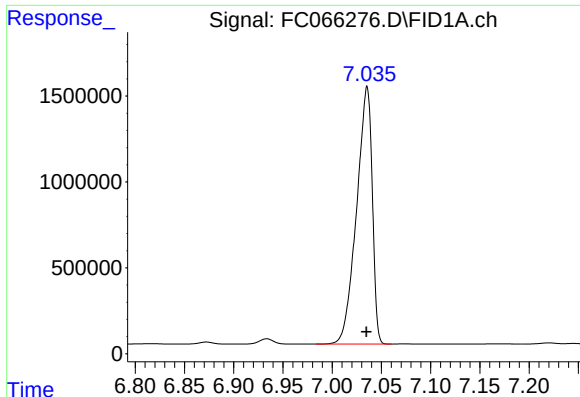
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 17163741
Conc: 95.05 ug/ml



#4 n-Dodecane (C12)

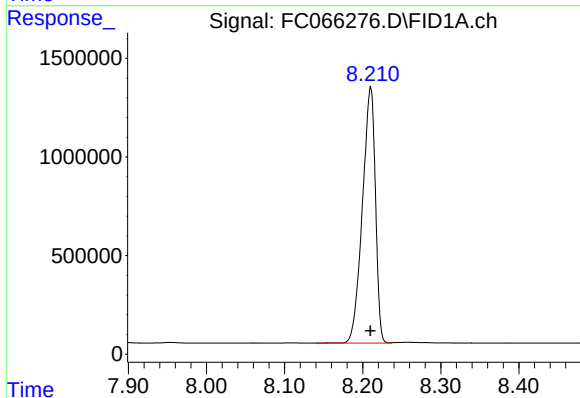
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 15392769
Conc: 94.61 ug/ml



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

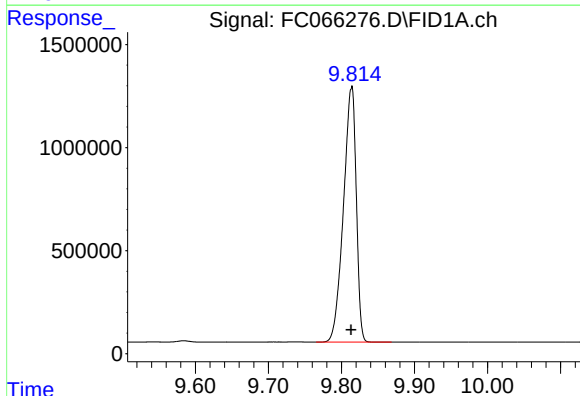
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 16584753
Conc: 94.80 ug/ml

Instrument :
FID_C
ClientSampleId :



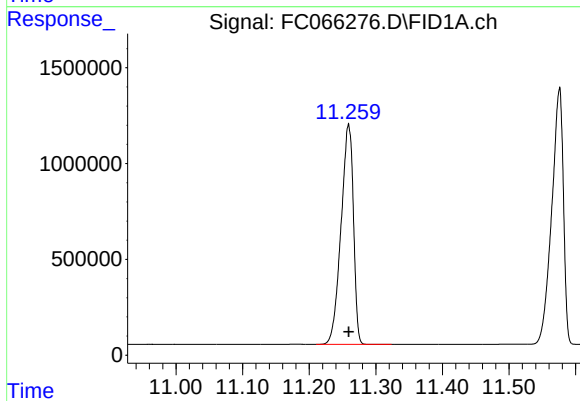
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 15009520
Conc: 94.73 ug/ml



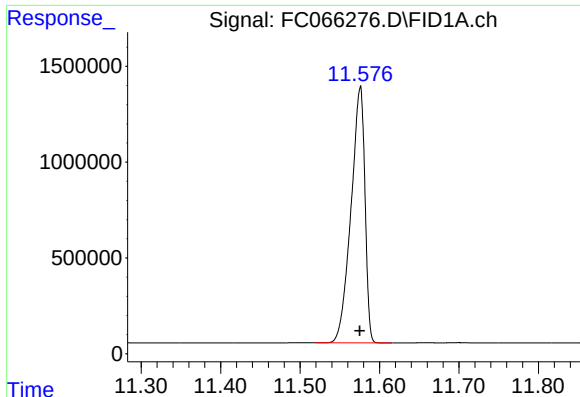
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 15090268
Conc: 93.87 ug/ml



#8 n-Octadecane (C18)

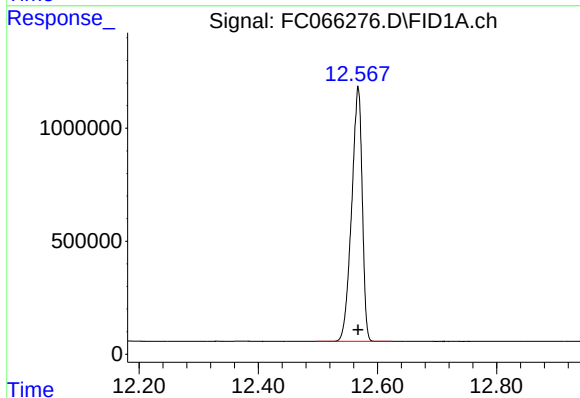
R.T.: 11.259 min
Delta R.T.: 0.000 min
Response: 14819738
Conc: 93.55 ug/ml



#9 ortho-Terphenyl (SURR)

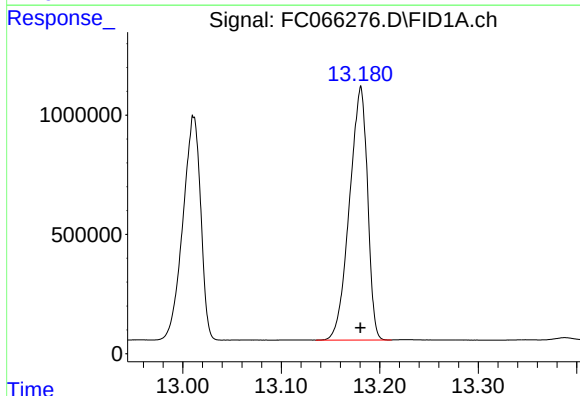
R.T.: 11.575 min
Delta R.T.: 0.000 min
Response: 16255985
Conc: 93.66 ug/ml

Instrument :
FID_C
ClientSampleId :



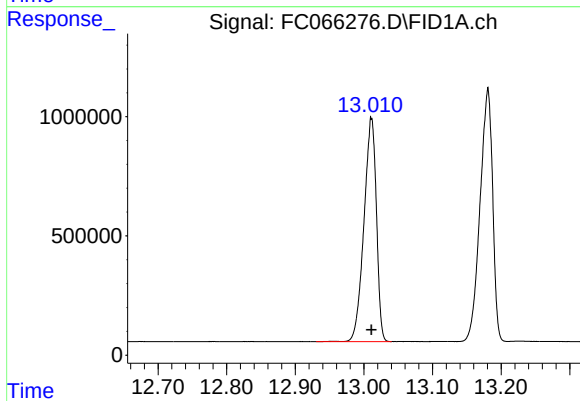
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: 0.000 min
Response: 13869485
Conc: 93.25 ug/ml



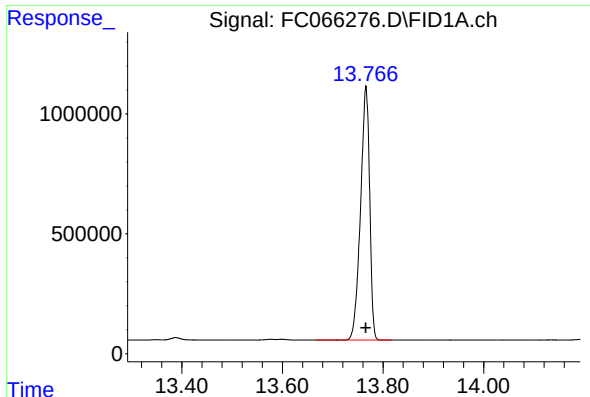
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 13510228
Conc: 93.19 ug/ml



#12 1-chlorooctadecane (SURR)

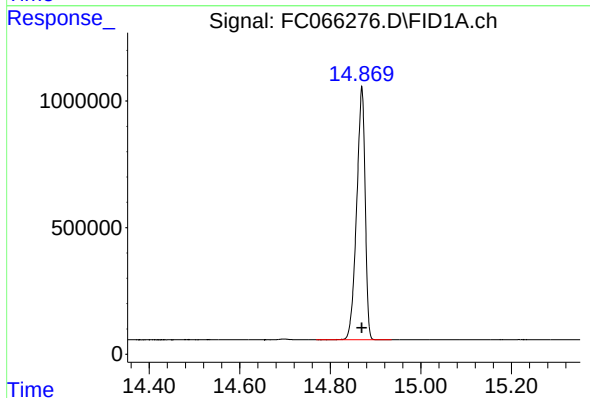
R.T.: 13.011 min
Delta R.T.: 0.000 min
Response: 11817914
Conc: 93.13 ug/ml



#13 n-Docosane (C22)

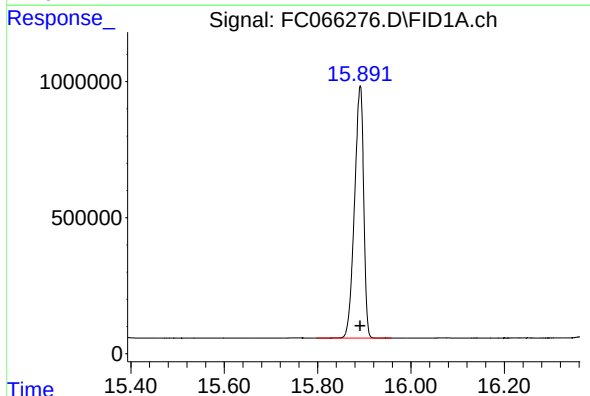
R.T.: 13.766 min
Delta R.T.: 0.000 min
Response: 13298574
Conc: 93.08 ug/ml

Instrument :
FID_C
ClientSampleId :



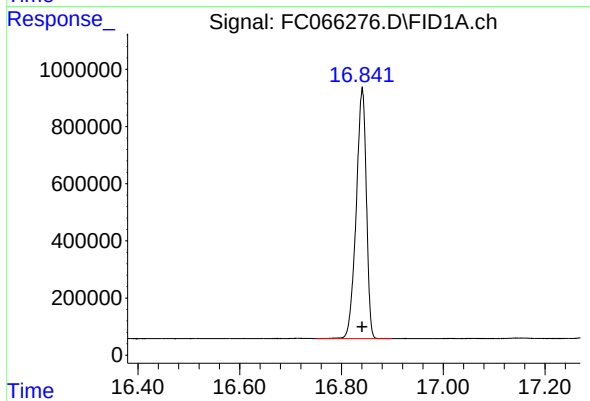
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.000 min
Response: 13011606
Conc: 92.97 ug/ml



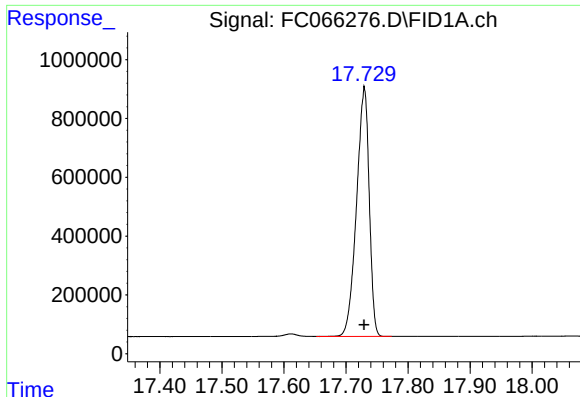
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.000 min
Response: 12585582
Conc: 93.17 ug/ml



#16 n-Octacosane (C28)

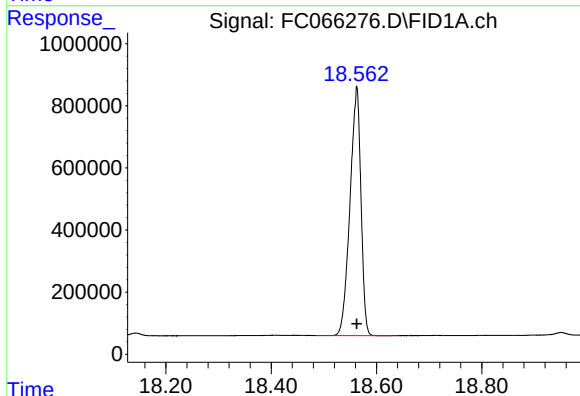
R.T.: 16.841 min
Delta R.T.: 0.000 min
Response: 12127953
Conc: 92.75 ug/ml



#17 n-Tricontane (C30)

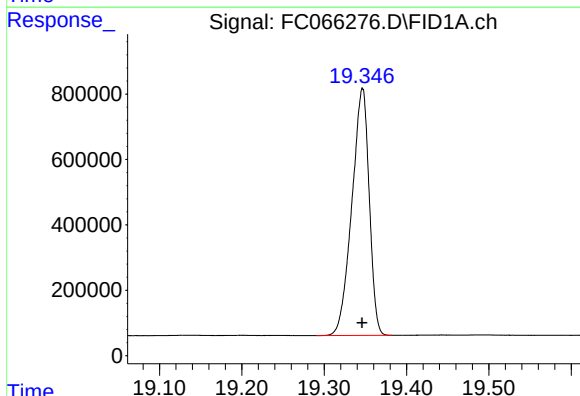
R.T.: 17.729 min
Delta R.T.: 0.000 min
Response: 12031489
Conc: 92.21 ug/ml

Instrument :
FID_C
ClientSampleId :



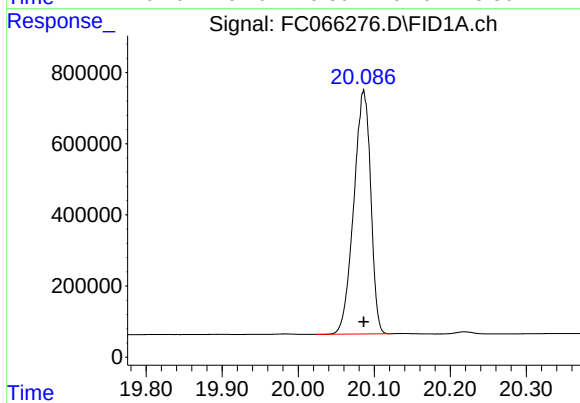
#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: 0.000 min
Response: 11538804
Conc: 92.31 ug/ml



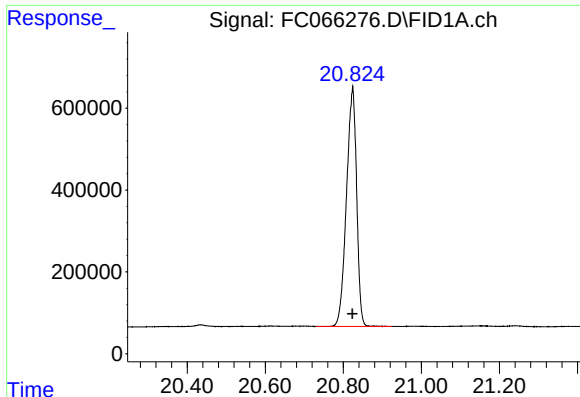
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.000 min
Response: 11051943
Conc: 92.76 ug/ml



#20 n-Hexatriacontane (C36)

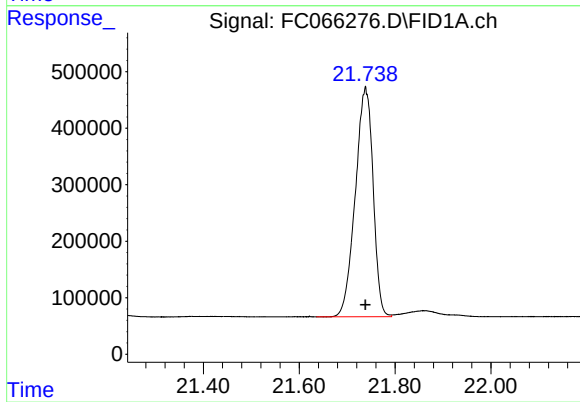
R.T.: 20.086 min
Delta R.T.: 0.000 min
Response: 10589872
Conc: 88.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: 0.000 min
Response: 10544091
Conc: 94.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: 0.000 min
Response: 10429450
Conc: 94.56 ug/ml