

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
 Data File : FC064011.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2023 16:00
 Operator : YP/AJ
 Sample : PB153815BS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 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)	11.526	8570974	44.143 ug/ml
Spiked Amount 50.000		Recovery =	88.29%
12) S 1-chlorooctadecane (S...	12.961	6870494	49.382 ug/ml
Spiked Amount 50.000		Recovery =	98.76%
Target Compounds			
1) T n-Nonane (C9)	3.319	6650718	37.290 ug/ml
2) T n-Decane (C10)	4.376	6805419	37.608 ug/ml
3) T A~Naphthalene (C11.7)	5.951	7700317	41.282 ug/ml
4) T n-Dodecane (C12)	6.384	7180751	39.860 ug/ml
5) T A~2-methylnaphthalene...	7.006	7613381	43.260 ug/ml
6) T n-Tetradecane (C14)	8.177	7475044	43.211 ug/ml
7) T n-Hexadecane (C16)	9.774	7855827	45.224 ug/ml
8) T n-Octadecane (C18)	11.213	8097747	46.985 ug/ml
10) T n-Eicosane (C20)	12.519	7688021	47.094 ug/ml
11) T n-Heneicosane (C21)	13.128	7519710	46.933 ug/ml
13) T n-Docosane (C22)	13.712	7391949	47.042 ug/ml
14) T n-Tetracosane (C24)	14.798	14581821	92.511 ug/ml
15) T n-Hexacosane (C26)	15.831	7037155	46.577 ug/ml
16) T n-Octacosane (C28)	16.776	6991859	46.402 ug/ml
17) T n-Tricontane (C30)	17.664	6881749	44.078 ug/ml
18) T n-Dotriacontane (C32)	18.490	6834840	43.265 ug/ml
19) T n-Tetratriacontane (C34)	19.272	6675450	43.381 ug/ml
20) T n-Hexatriacontane (C36)	20.009	6358773	43.070 ug/ml
21) T n-Octatriacontane (C38)	20.734	6253882	42.220 ug/ml
22) T n-Tetracontane (C40)	21.621	6249179	42.874 ug/ml

(f)=RT Delta > 1/2 Window

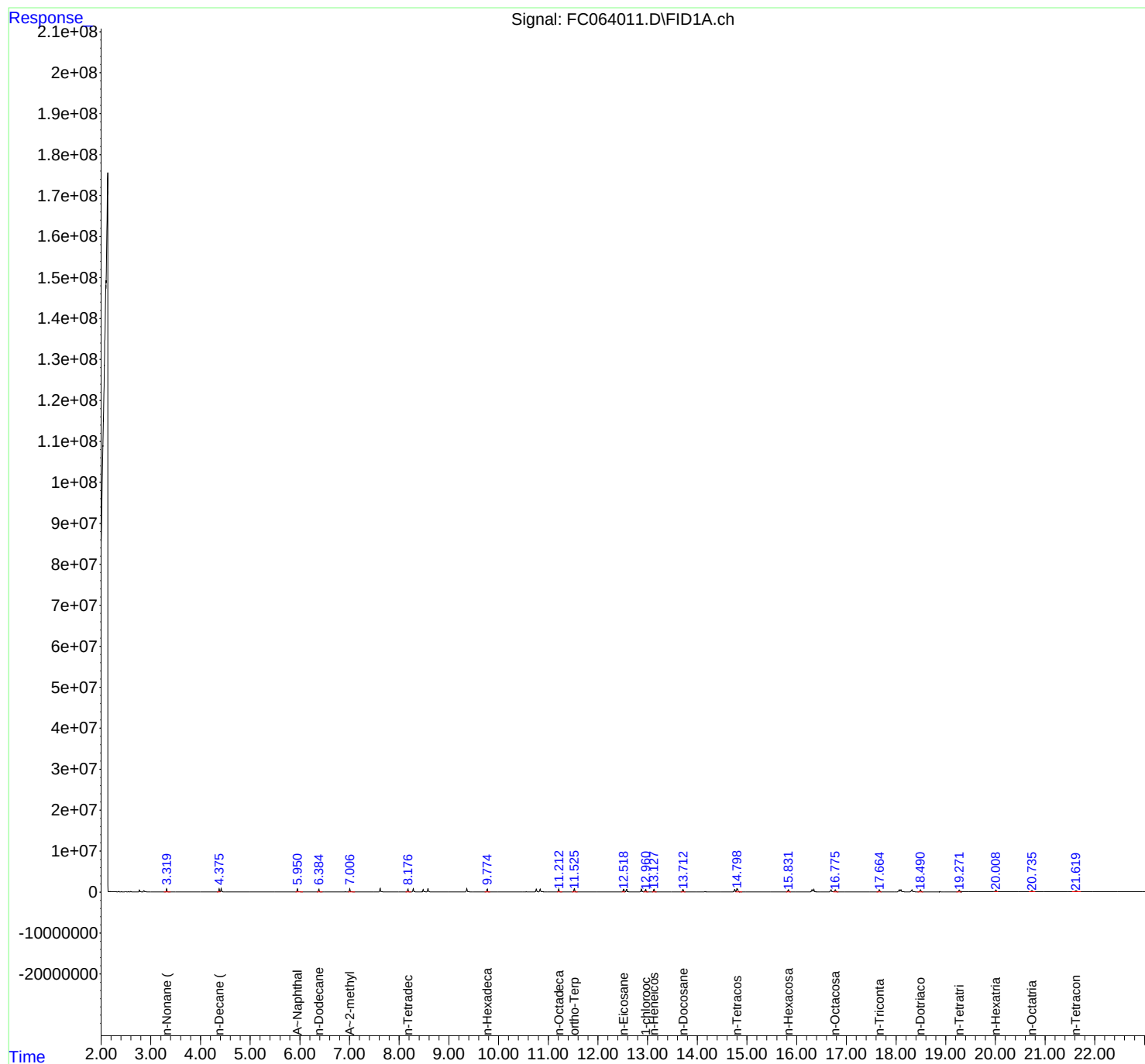
(m)=manual int.

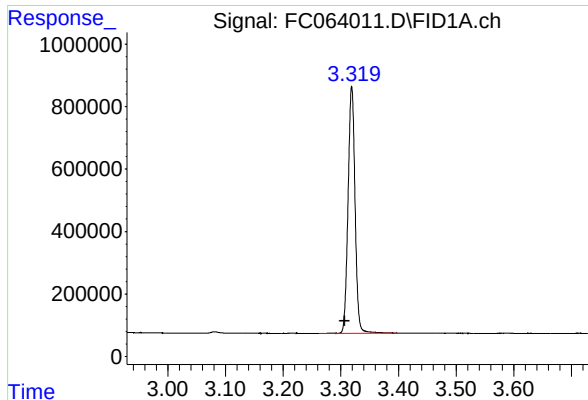
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
Data File : FC064011.D
Signal(s) : FID1A.ch
Acq On : 27 Jun 2023 16:00
Operator : YP/AJ
Sample : PB153815BS
Misc :
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Instrument :
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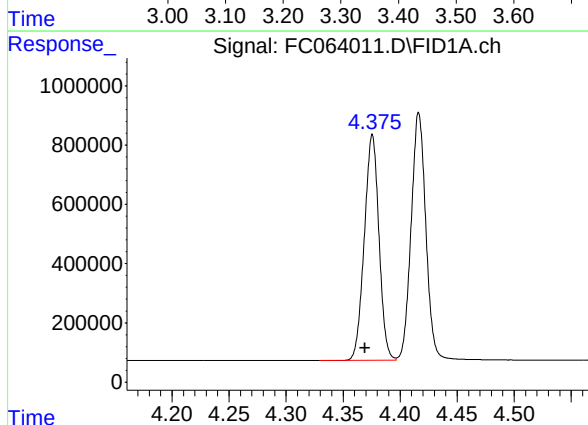




#1 n-Nonane (C9)

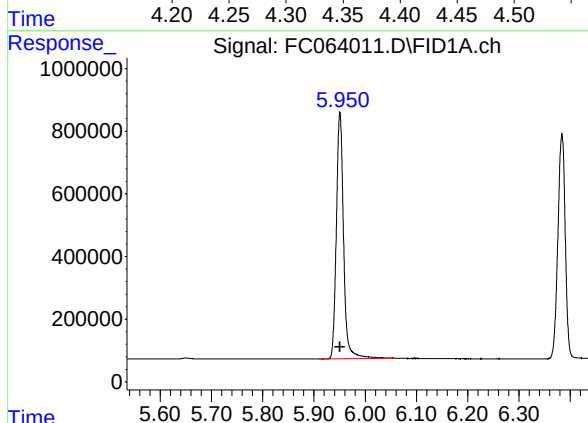
R.T.: 3.319 min
Delta R.T.: 0.012 min
Response: 6650718
Conc: 37.29 ug/ml

Instrument :
FID_C
ClientSampleId :



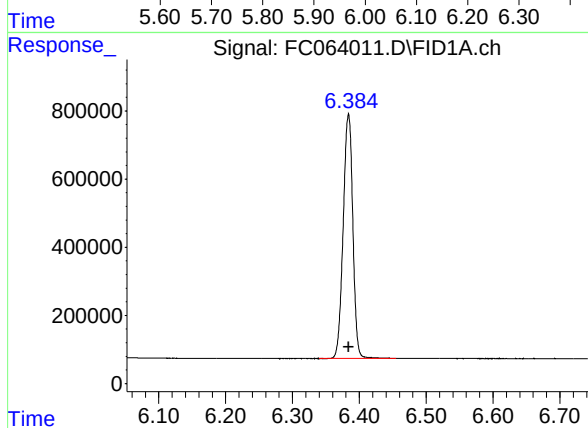
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: 0.007 min
Response: 6805419
Conc: 37.61 ug/ml



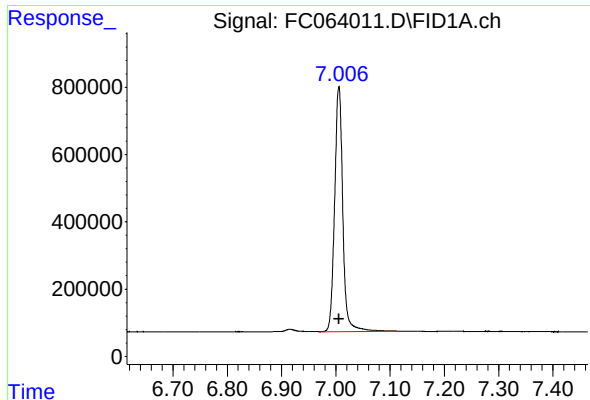
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 7700317
Conc: 41.28 ug/ml



#4 n-Dodecane (C12)

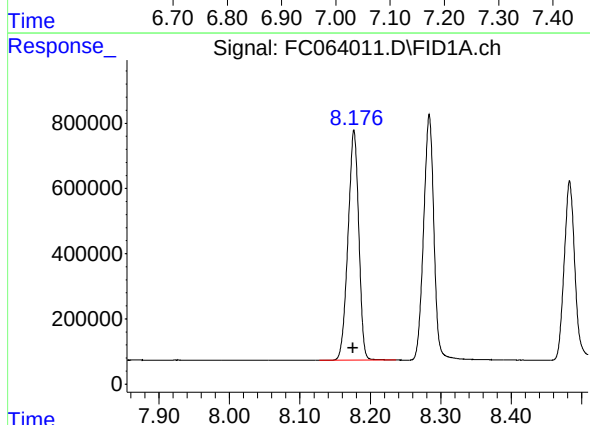
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 7180751
Conc: 39.86 ug/ml



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

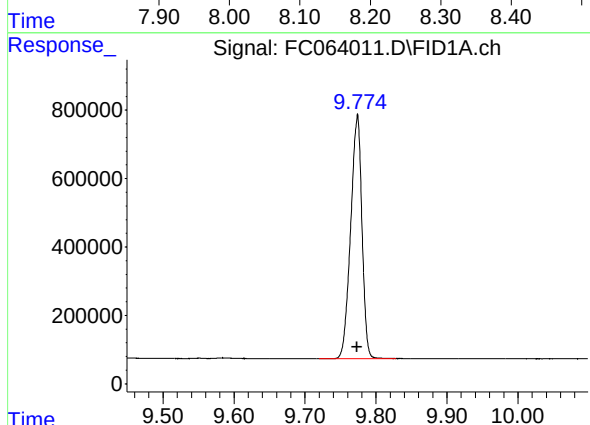
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 7613381
Conc: 43.26 ug/ml

Instrument :
FID_C
ClientSampleId :



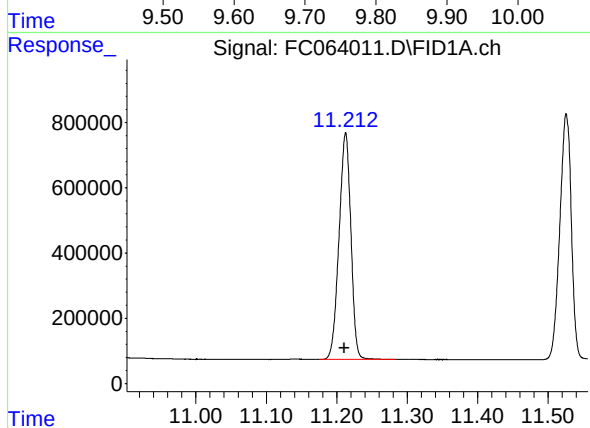
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 7475044
Conc: 43.21 ug/ml



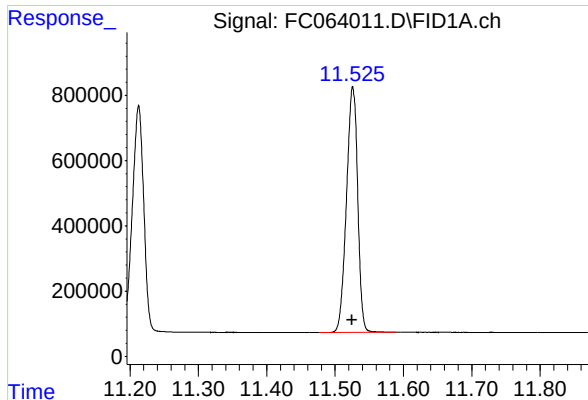
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.000 min
Response: 7855827
Conc: 45.22 ug/ml



#8 n-Octadecane (C18)

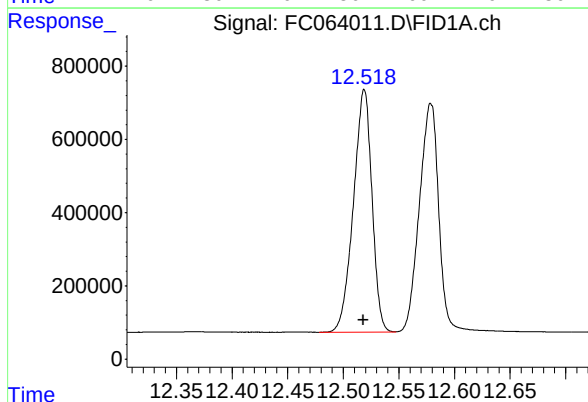
R.T.: 11.213 min
Delta R.T.: 0.002 min
Response: 8097747
Conc: 46.99 ug/ml



#9 ortho-Terphenyl (SURR)

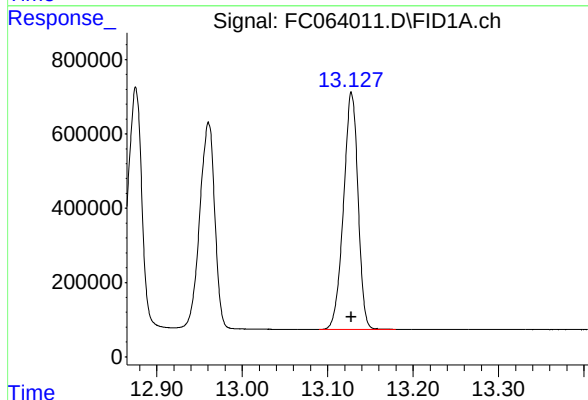
R.T.: 11.526 min
Delta R.T.: 0.000 min
Response: 8570974
Conc: 44.14 ug/ml

Instrument :
FID_C
ClientSampleId :



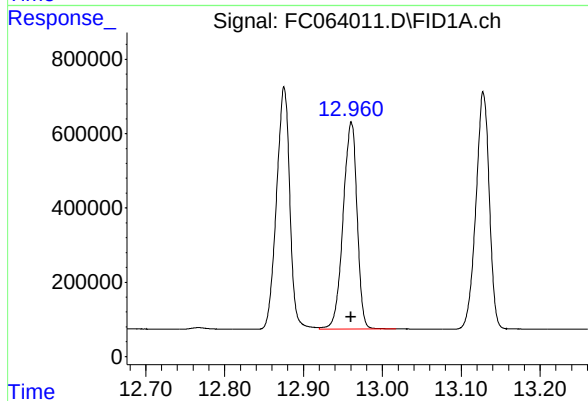
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: 0.000 min
Response: 7688021
Conc: 47.09 ug/ml



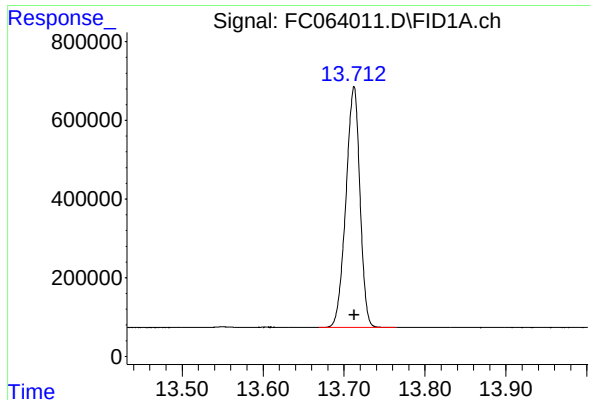
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.000 min
Response: 7519710
Conc: 46.93 ug/ml



#12 1-chlorooctadecane (SURR)

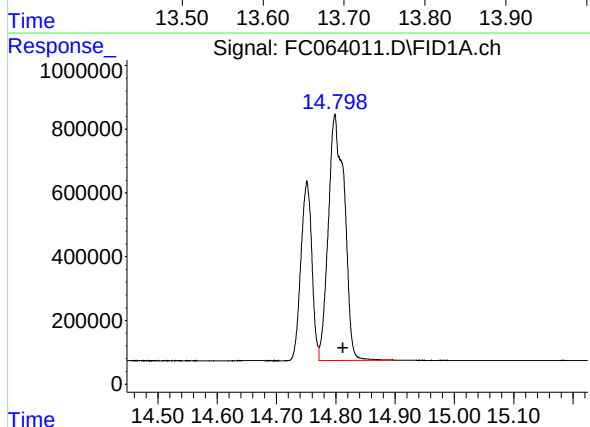
R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 6870494
Conc: 49.38 ug/ml



#13 n-Docosane (C22)

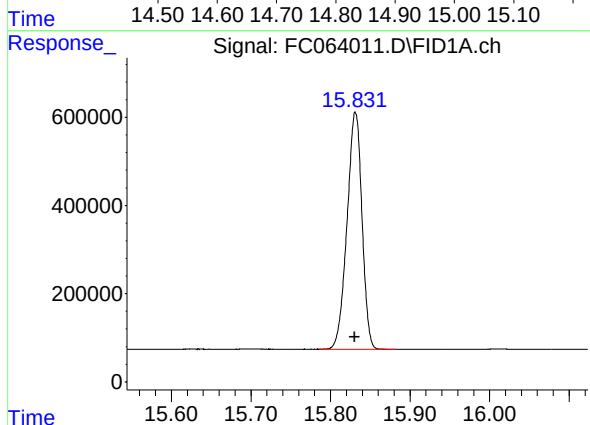
R.T.: 13.712 min
Delta R.T.: 0.000 min
Response: 7391949
Conc: 47.04 ug/ml

Instrument :
FID_C
ClientSampleId :



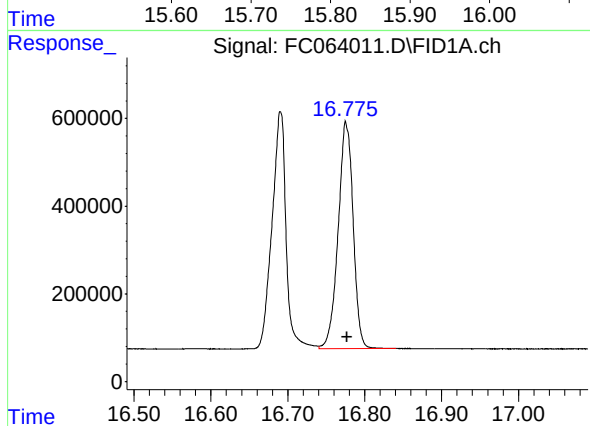
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.014 min
Response: 14581821
Conc: 92.51 ug/ml



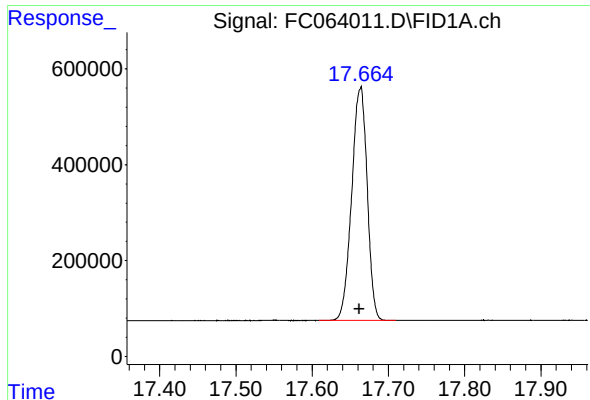
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: 0.001 min
Response: 7037155
Conc: 46.58 ug/ml



#16 n-Octacosane (C28)

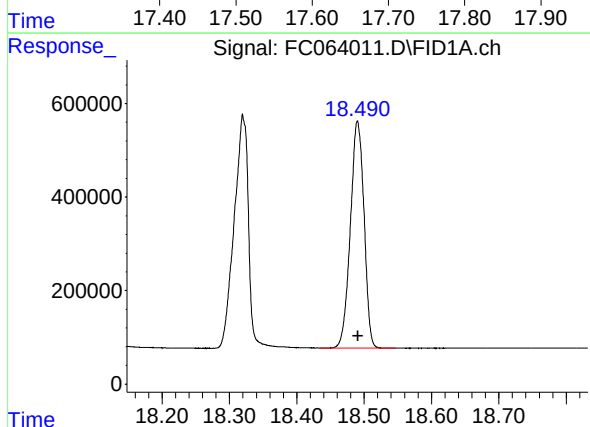
R.T.: 16.776 min
Delta R.T.: -0.001 min
Response: 6991859
Conc: 46.40 ug/ml



#17 n-Tricontane (C30)

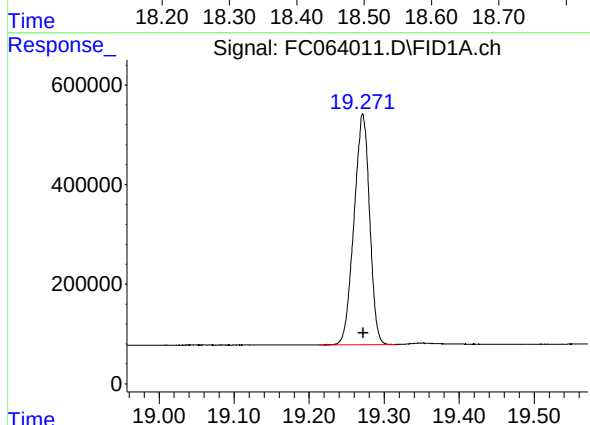
R.T.: 17.664 min
Delta R.T.: 0.001 min
Response: 6881749
Conc: 44.08 ug/ml

Instrument :
FID_C
ClientSampleId :



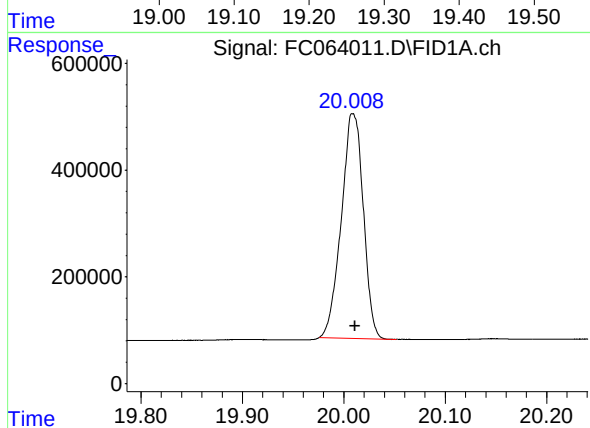
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.000 min
Response: 6834840
Conc: 43.26 ug/ml



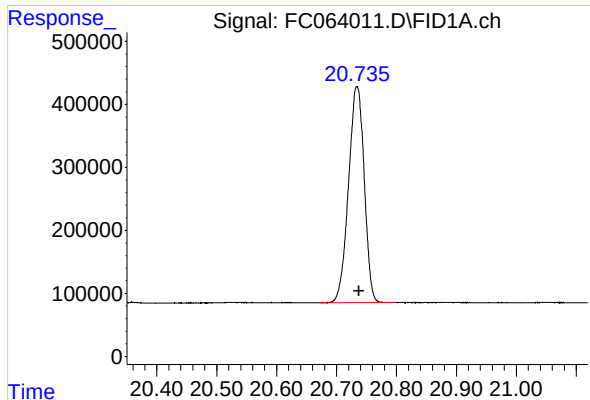
#19 n-Tetatriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.000 min
Response: 6675450
Conc: 43.38 ug/ml



#20 n-Hexatriacontane (C36)

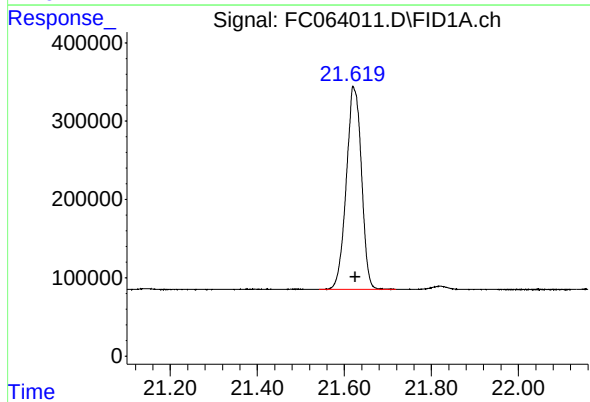
R.T.: 20.009 min
Delta R.T.: -0.002 min
Response: 6358773
Conc: 43.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.003 min
Response: 6253882
Conc: 42.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.005 min
Response: 6249179
Conc: 42.87 ug/ml