

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
 Data File : FC065209.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2023 01:32
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 18 02:18:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.512	3942625	17.914 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
12) S 1-chlorooctadecane (S...	12.944	2865514	18.126 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
Target Compounds			
1) T n-Nonane (C9)	3.310	3386062	17.909 ug/ml
2) T n-Decane (C10)	4.370	3477968	18.291 ug/ml
3) T A~Naphthalene (C11.7)	5.952	3503702	18.147 ug/ml
4) T n-Dodecane (C12)	6.381	3475143	17.990 ug/ml
5) T A~2-methylnaphthalene...	7.006	3401722	18.511 ug/ml
6) T n-Tetradecane (C14)	8.170	3369778	17.859 ug/ml
7) T n-Hexadecane (C16)	9.764	3381888	17.891 ug/ml
8) T n-Octadecane (C18)	11.199	3372493	17.870 ug/ml
10) T n-Eicosane (C20)	12.502	3214952	17.883 ug/ml
11) T n-Heneicosane (C21)	13.111	3148385	17.932 ug/ml
13) T n-Docosane (C22)	13.695	3098754	18.040 ug/ml
14) T n-Tetracosane (C24)	14.793	3032676	18.208 ug/ml
15) T n-Hexacosane (C26)	15.810	2952221	18.393 ug/ml
16) T n-Octacosane (C28)	16.757	2956076	18.889 ug/ml
17) T n-Tricontane (C30)	17.641	3143050	19.843 ug/ml
18) T n-Dotriacontane (C32)	18.469	3196702	20.246 ug/ml
19) T n-Tetratriacontane (C34)	19.249	3020598	19.789 ug/ml
20) T n-Hexatriacontane (C36)	19.986	2883900	19.114 ug/ml
21) T n-Octatriacontane (C38)	20.706	2787540	18.732 ug/ml
22) T n-Tetracontane (C40)	21.588	2801601	19.048 ug/ml

(f)=RT Delta > 1/2 Window

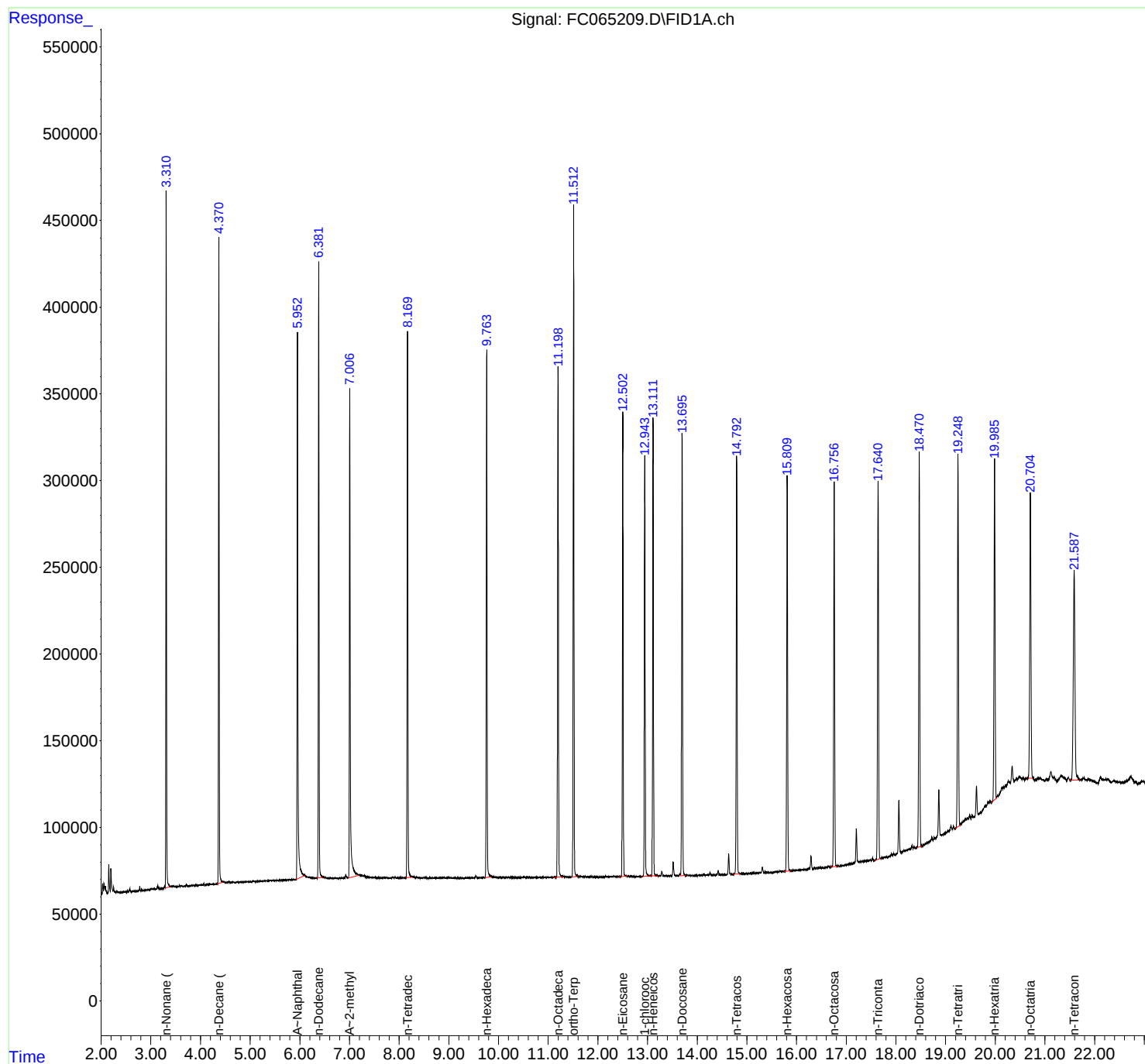
(m)=manual int.

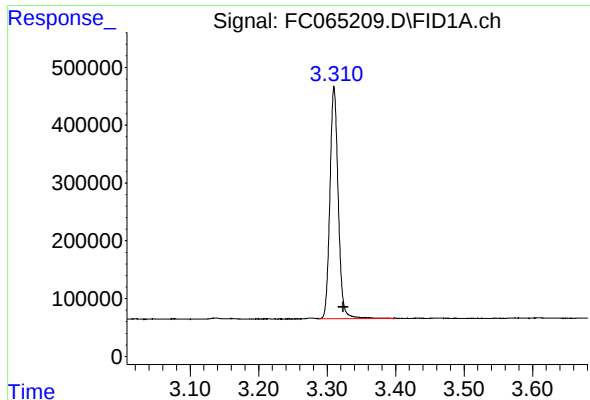
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
Data File : FC065209.D
Signal(s) : FID1A.ch
Acq On : 18 Nov 2023 01:32
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 18 02:18:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

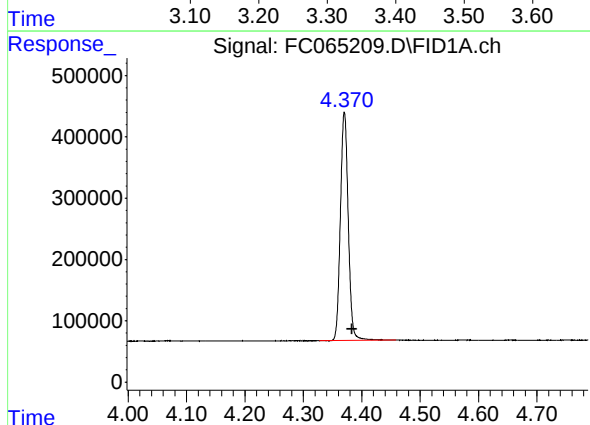




#1 n-Nonane (C9)

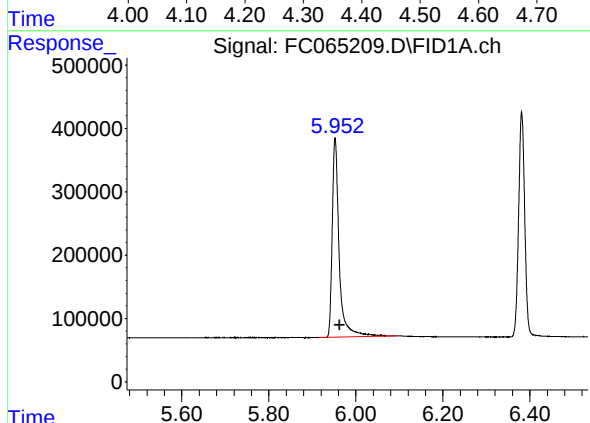
R.T.: 3.310 min
Delta R.T.: -0.014 min
Response: 3386062
Conc: 17.91 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



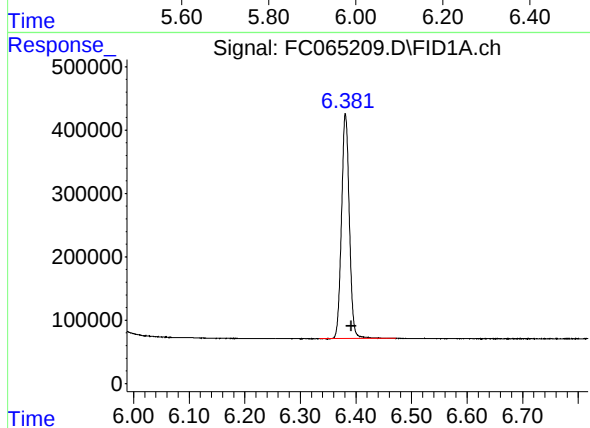
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.013 min
Response: 3477968
Conc: 18.29 ug/ml



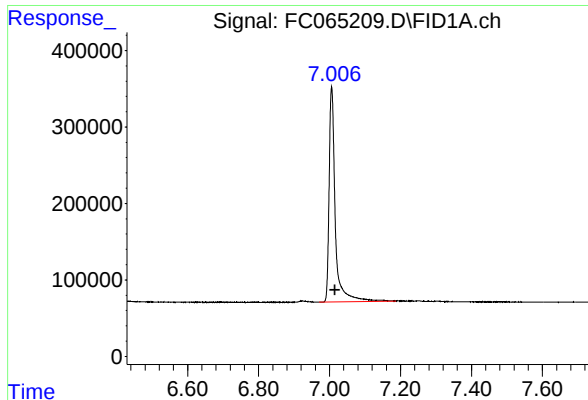
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 3503702
Conc: 18.15 ug/ml



#4 n-Dodecane (C12)

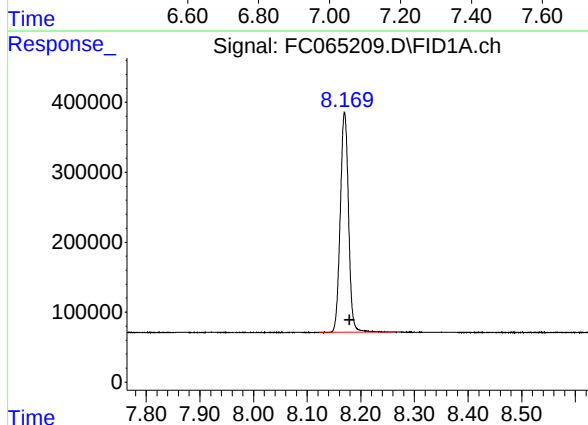
R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 3475143
Conc: 17.99 ug/ml



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

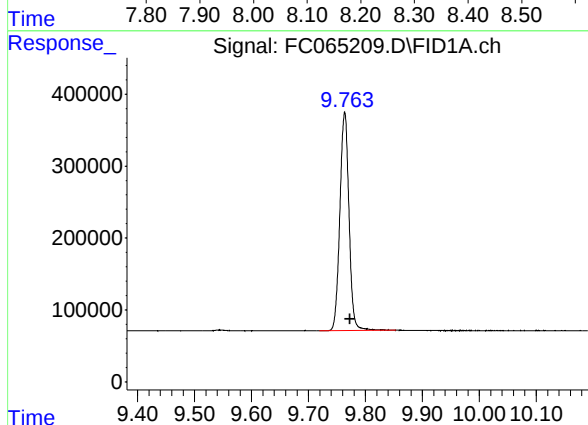
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 3401722
Conc: 18.51 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



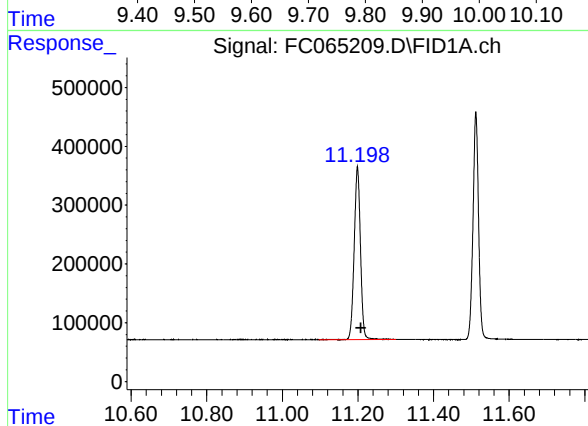
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 3369778
Conc: 17.86 ug/ml



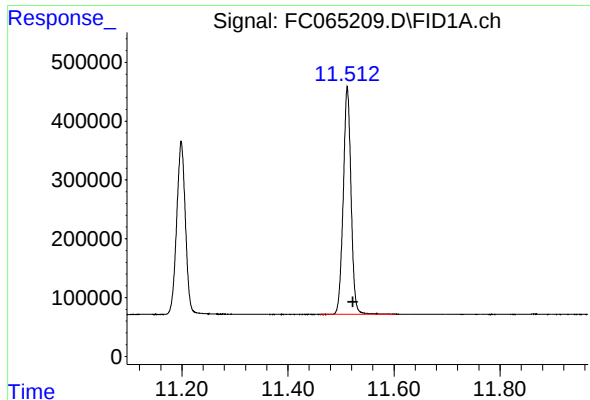
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.009 min
Response: 3381888
Conc: 17.89 ug/ml



#8 n-Octadecane (C18)

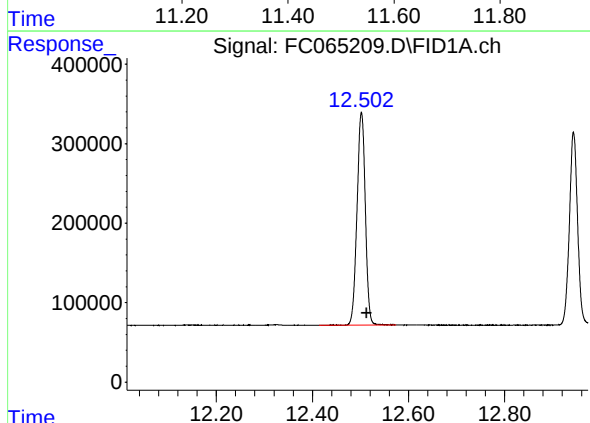
R.T.: 11.199 min
Delta R.T.: -0.010 min
Response: 3372493
Conc: 17.87 ug/ml



#9 ortho-Terphenyl (SURR)

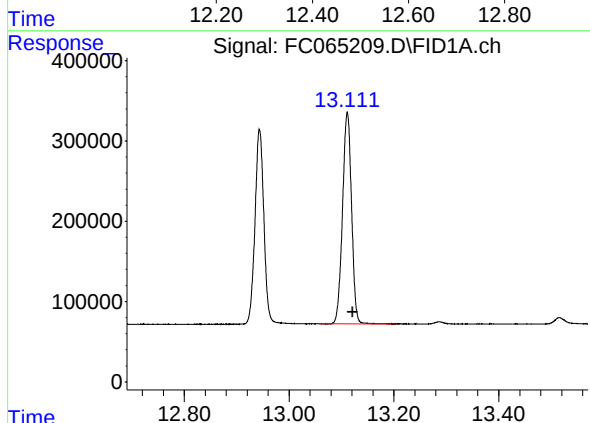
R.T.: 11.512 min
Delta R.T.: -0.011 min
Response: 3942625
Conc: 17.91 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



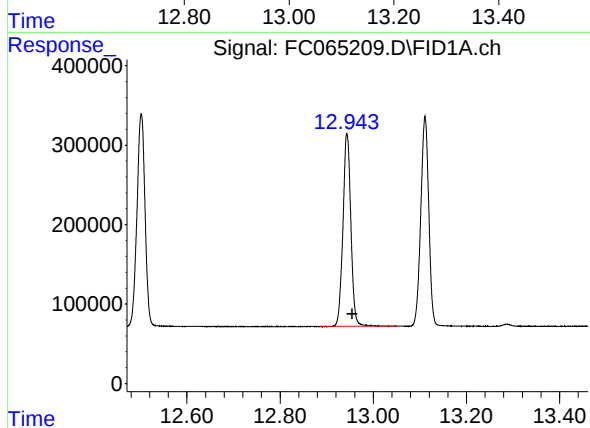
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: -0.011 min
Response: 3214952
Conc: 17.88 ug/ml



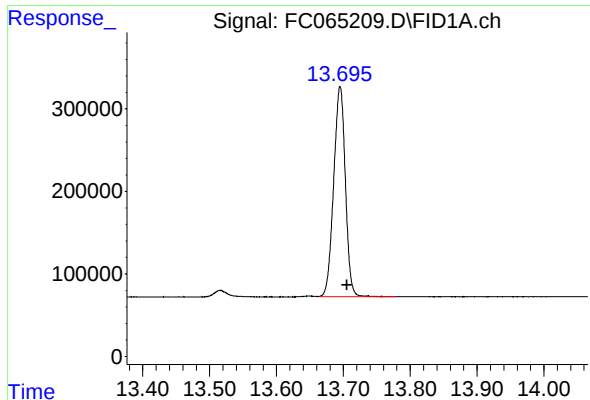
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: -0.010 min
Response: 3148385
Conc: 17.93 ug/ml



#12 1-chlorooctadecane (SURR)

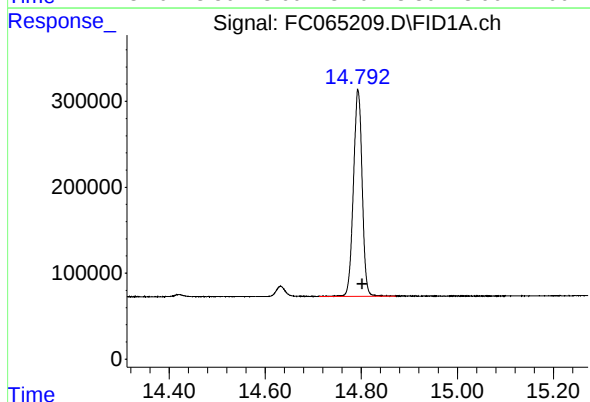
R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 2865514
Conc: 18.13 ug/ml



#13 n-Docosane (C22)

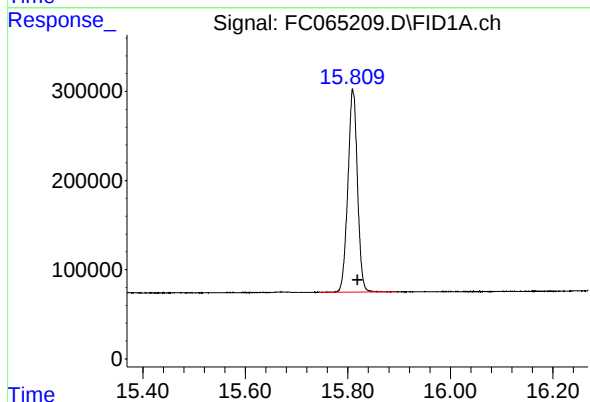
R.T.: 13.695 min
Delta R.T.: -0.010 min
Response: 3098754
Conc: 18.04 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



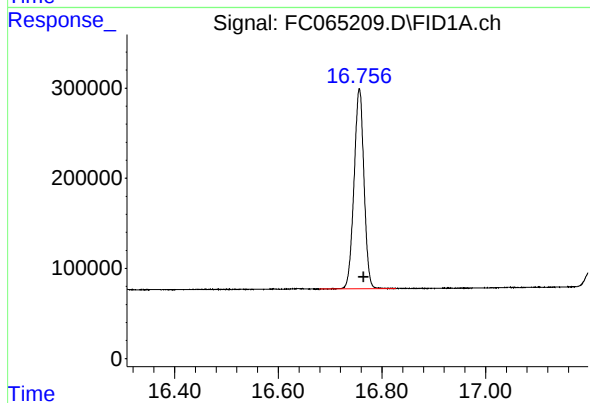
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.009 min
Response: 3032676
Conc: 18.21 ug/ml



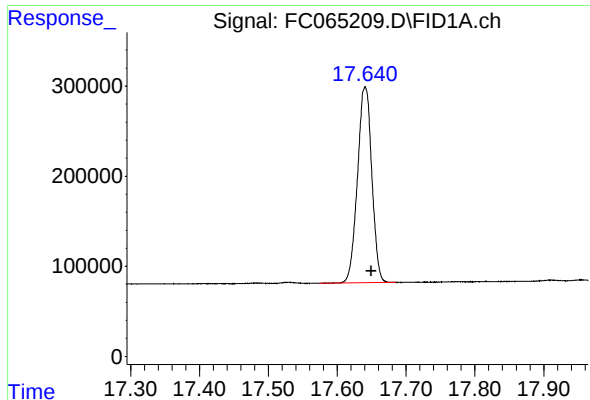
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: -0.009 min
Response: 2952221
Conc: 18.39 ug/ml



#16 n-Octacosane (C28)

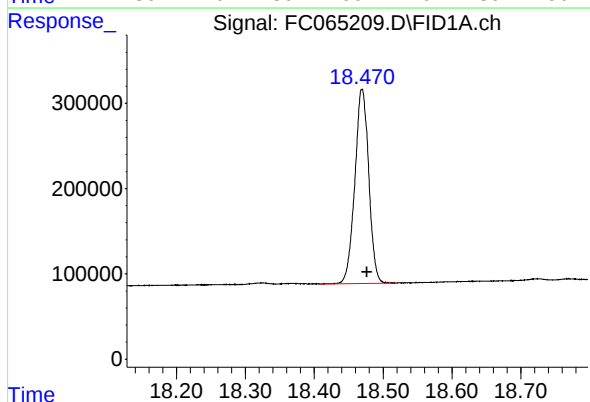
R.T.: 16.757 min
Delta R.T.: -0.008 min
Response: 2956076
Conc: 18.89 ug/ml



#17 n-Tricontane (C30)

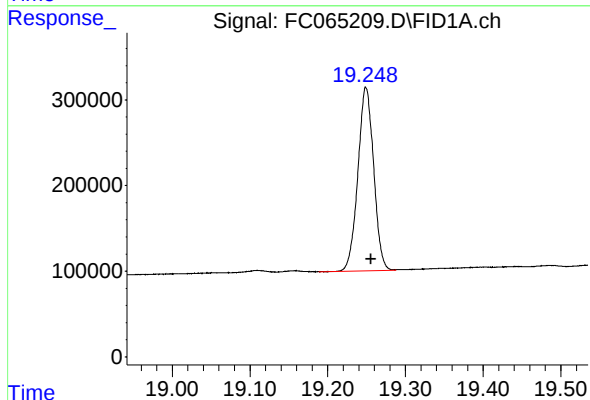
R.T.: 17.641 min
Delta R.T.: -0.009 min
Response: 3143050
Conc: 19.84 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



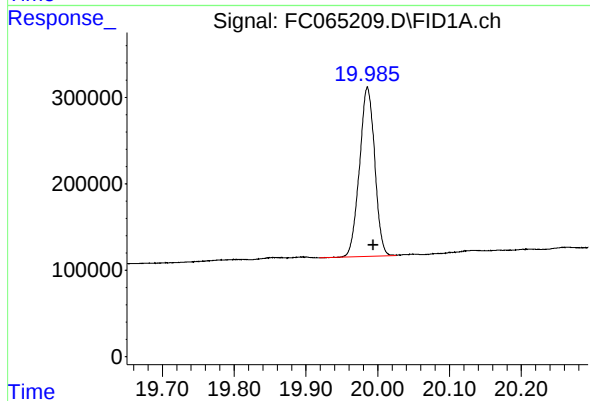
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: -0.007 min
Response: 3196702
Conc: 20.25 ug/ml



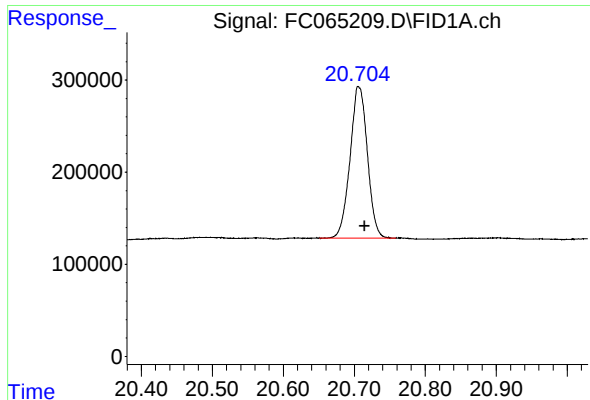
#19 n-Tetatriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.006 min
Response: 3020598
Conc: 19.79 ug/ml



#20 n-Hexatriacontane (C36)

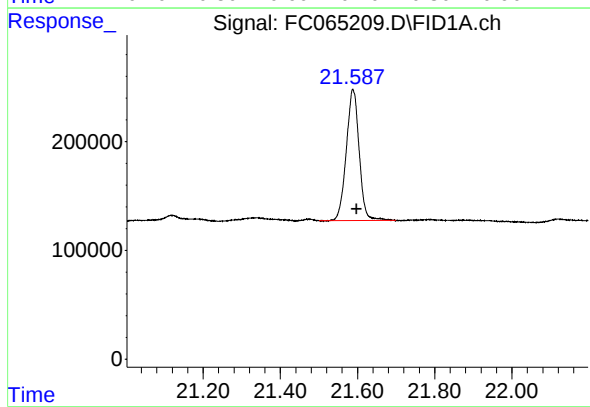
R.T.: 19.986 min
Delta R.T.: -0.008 min
Response: 2883900
Conc: 19.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.008 min
Response: 2787540
Conc: 18.73 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.010 min
Response: 2801601
Conc: 19.05 ug/ml