

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081522AL\
 Data File : FC061114.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2022 10:33
 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: Aug 16 06:49:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.632	2848348	17.356 ug/ml
Spiked Amount 50.000		Recovery =	34.71%
12) S 1-chlorooctadecane (S...	11.994	2283547	17.201 ug/ml
Spiked Amount 50.000		Recovery =	34.40%
Target Compounds			
1) T n-Nonane (C9)	2.632	2589662	18.387 ug/ml
2) T n-Decane (C10)	3.625	2620645	18.577 ug/ml
3) T A~Naphthalene (C11.7)	5.173	2729754	19.204 ug/ml
4) T n-Dodecane (C12)	5.570	2773448	18.712 ug/ml
5) T A~2-methylnaphthalene...	6.197	2648971	19.314 ug/ml
6) T n-Tetradecane (C14)	7.317	2757793	18.369 ug/ml
7) T n-Hexadecane (C16)	8.876	2802158	18.310 ug/ml
8) T n-Octadecane (C18)	10.281	2811872	18.007 ug/ml
10) T n-Eicosane (C20)	11.558	2776698	17.694 ug/ml
11) T n-Heneicosane (C21)	12.156	2741110	17.519 ug/ml
13) T n-Docosane (C22)	12.726	2703522	17.340 ug/ml
14) T n-Tetracosane (C24)	13.802	2596640	17.008 ug/ml
15) T n-Hexacosane (C26)	14.796	2476397	16.590 ug/ml
16) T n-Octacosane (C28)	15.723	2384798	16.643 ug/ml
17) T n-Tricontane (C30)	16.588	2451962	17.514 ug/ml
18) T n-Dotriacontane (C32)	17.400	2488805	18.441 ug/ml
19) T n-Tetratriacontane (C34)	18.164	2450458	19.538 ug/ml
20) T n-Hexatriacontane (C36)	18.883	2466698	20.180 ug/ml
21) T n-Octatriacontane (C38)	19.564	2512315	21.286 ug/ml
22) T n-Tetracontane (C40)	20.212	2377871	20.660 ug/ml

(f)=RT Delta > 1/2 Window

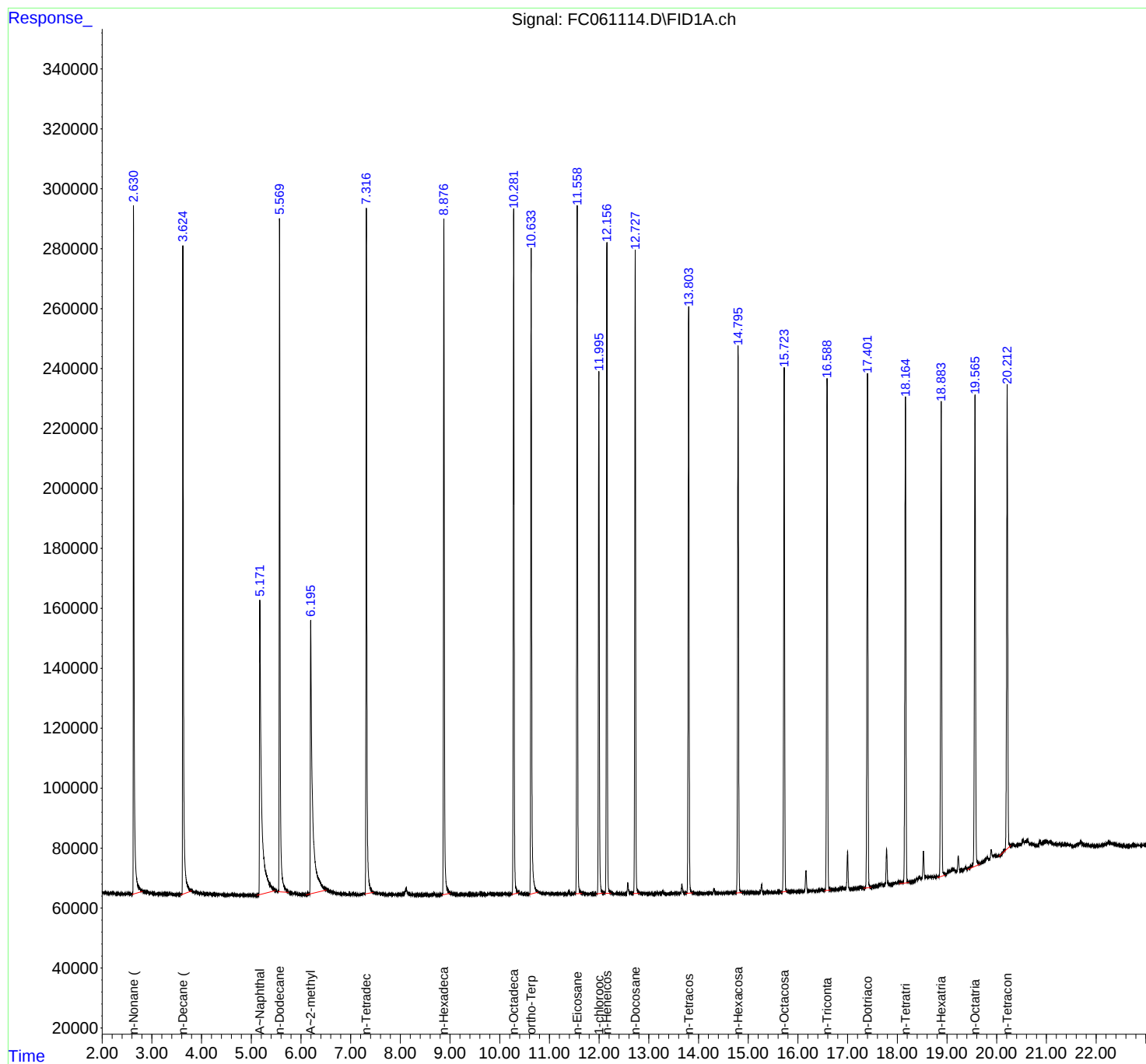
(m)=manual int.

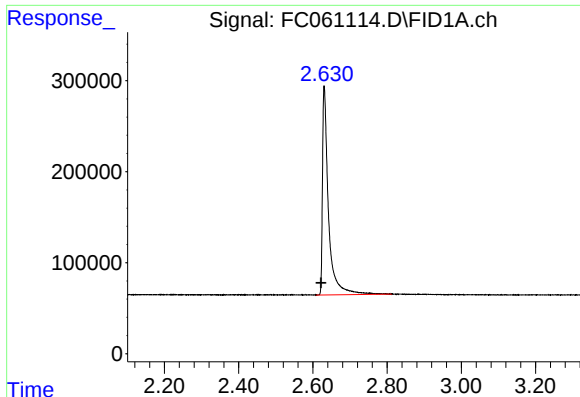
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081522AL\
Data File : FC061114.D
Signal(s) : FID1A.ch
Acq On : 15 Aug 2022 10:33
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Aug 16 06:49:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 19:40:54 2022
Response via : Initial Calibration
Integrator: ChemStation

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

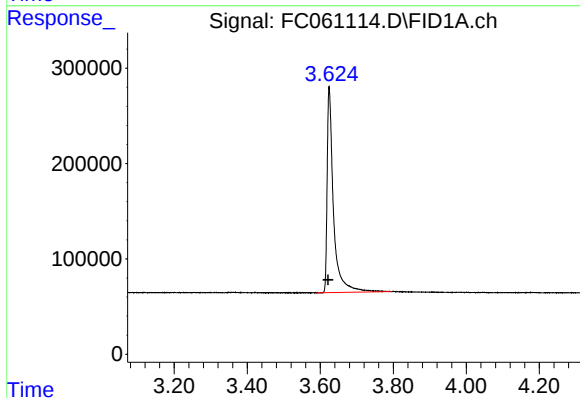




#1 n-Nonane (C9)

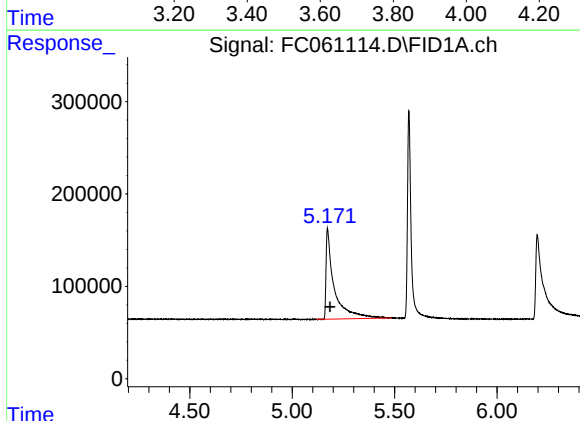
R.T.: 2.632 min
Delta R.T.: 0.010 min
Response: 2589662
Conc: 18.39 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



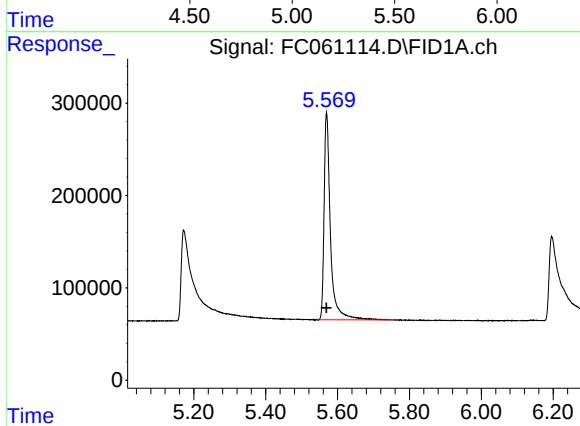
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: 0.004 min
Response: 2620645
Conc: 18.58 ug/ml



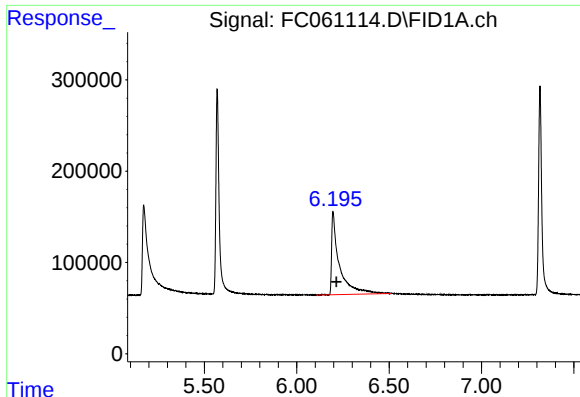
#3 A~Naphthalene (C11.7)

R.T.: 5.173 min
Delta R.T.: -0.012 min
Response: 2729754
Conc: 19.20 ug/ml



#4 n-Dodecane (C12)

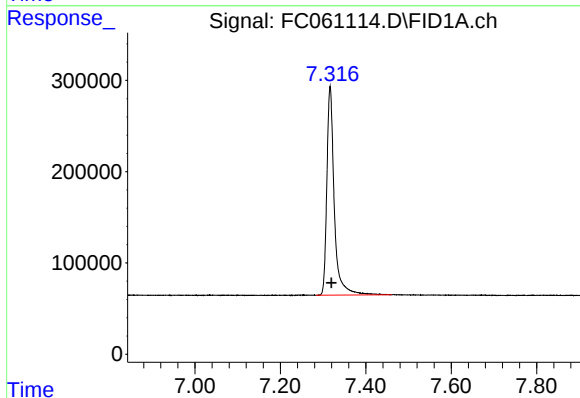
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 2773448
Conc: 18.71 ug/ml



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

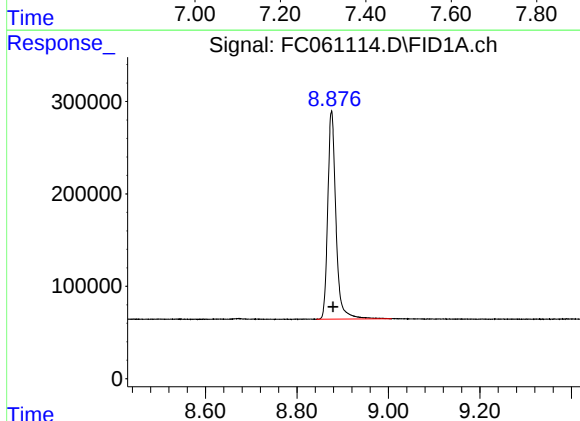
R.T.: 6.197 min
Delta R.T.: -0.018 min
Response: 2648971
Conc: 19.31 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



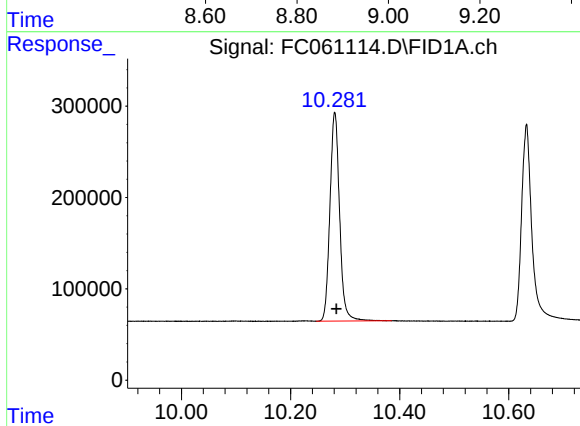
#6 n-Tetradecane (C14)

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 2757793
Conc: 18.37 ug/ml



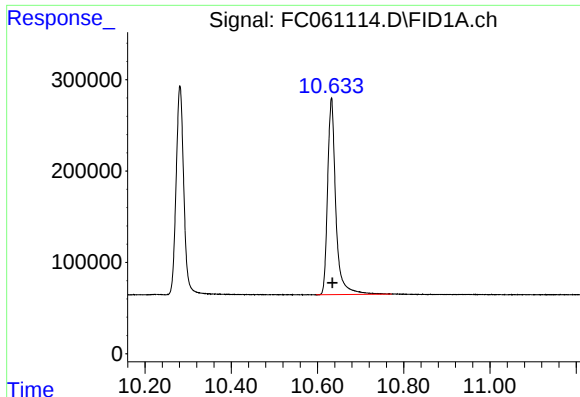
#7 n-Hexadecane (C16)

R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 2802158
Conc: 18.31 ug/ml



#8 n-Octadecane (C18)

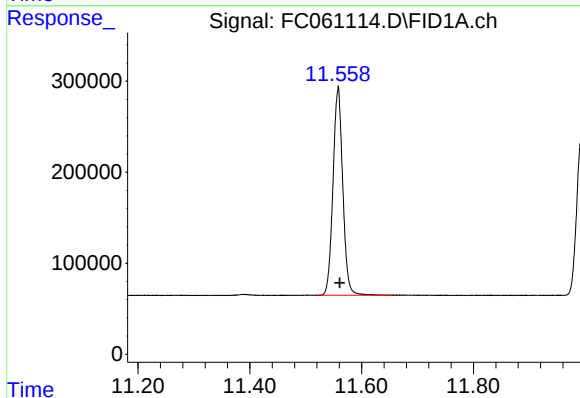
R.T.: 10.281 min
Delta R.T.: -0.003 min
Response: 2811872
Conc: 18.01 ug/ml



#9 ortho-Terphenyl (SURR)

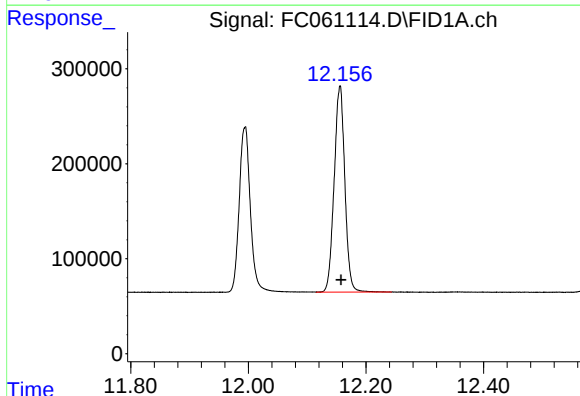
R.T.: 10.632 min
Delta R.T.: -0.002 min
Response: 2848348
Conc: 17.36 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



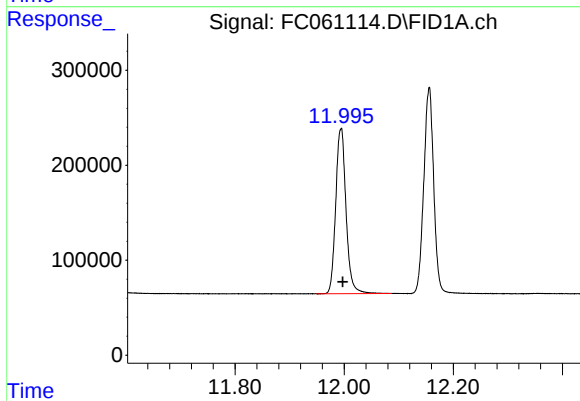
#10 n-Eicosane (C20)

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 2776698
Conc: 17.69 ug/ml



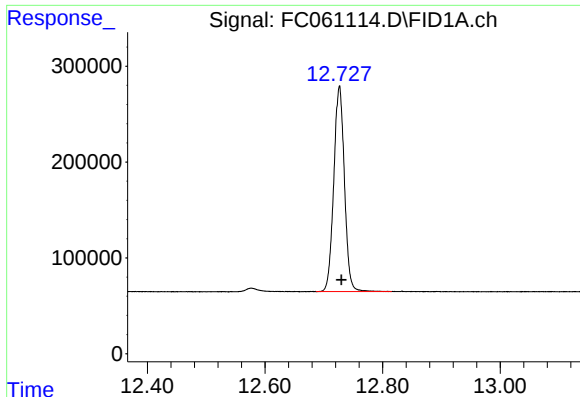
#11 n-Heneicosane (C21)

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 2741110
Conc: 17.52 ug/ml



#12 1-chlorooctadecane (SURR)

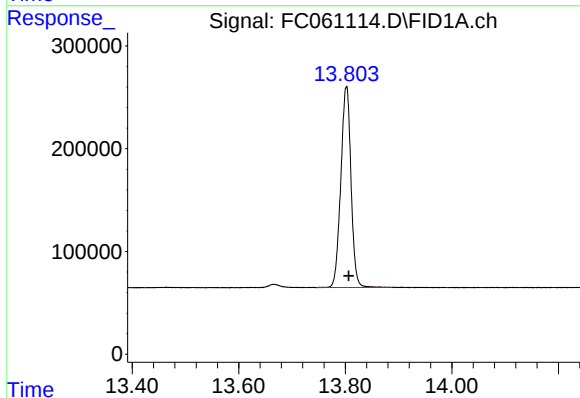
R.T.: 11.994 min
Delta R.T.: -0.004 min
Response: 2283547
Conc: 17.20 ug/ml



#13 n-Docosane (C22)

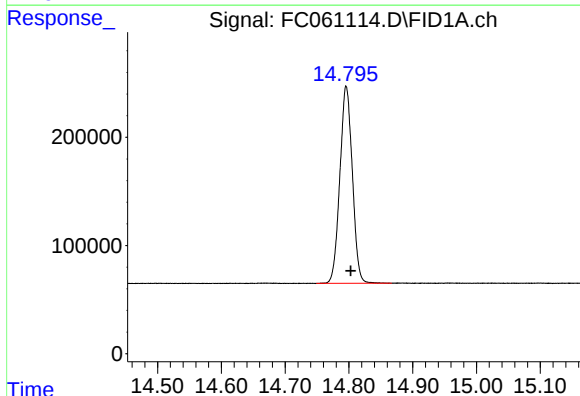
R.T.: 12.726 min
Delta R.T.: -0.004 min
Response: 2703522
Conc: 17.34 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



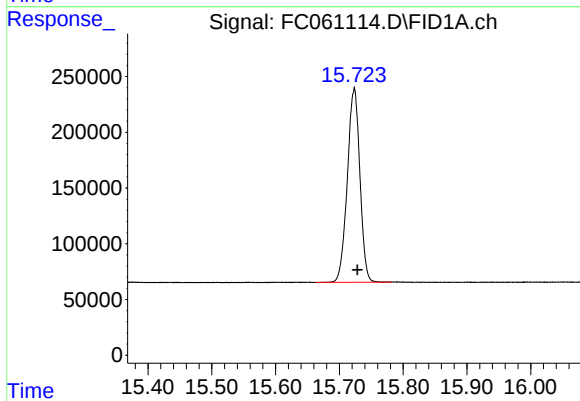
#14 n-Tetracosane (C24)

R.T.: 13.802 min
Delta R.T.: -0.005 min
Response: 2596640
Conc: 17.01 ug/ml



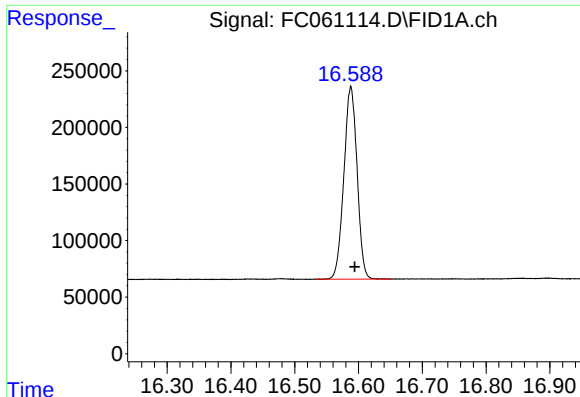
#15 n-Hexacosane (C26)

R.T.: 14.796 min
Delta R.T.: -0.007 min
Response: 2476397
Conc: 16.59 ug/ml



#16 n-Octacosane (C28)

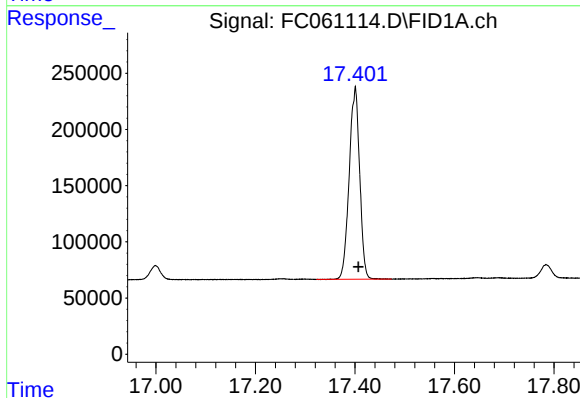
R.T.: 15.723 min
Delta R.T.: -0.005 min
Response: 2384798
Conc: 16.64 ug/ml



#17 n-Tricontane (C30)

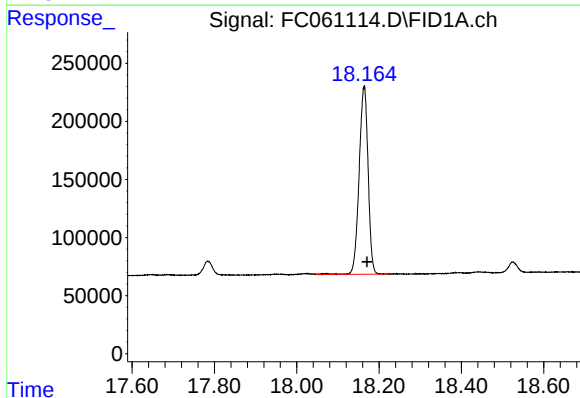
R.T.: 16.588 min
Delta R.T.: -0.006 min
Response: 2451962
Conc: 17.51 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



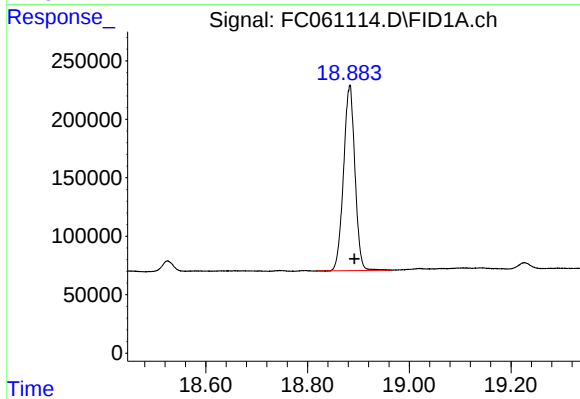
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.007 min
Response: 2488805
Conc: 18.44 ug/ml



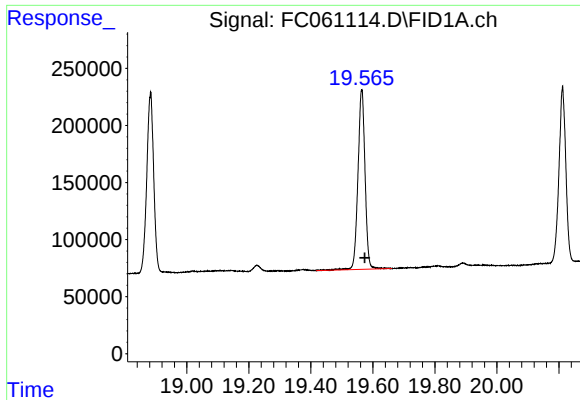
#19 n-Tetratriacontane (C34)

R.T.: 18.164 min
Delta R.T.: -0.007 min
Response: 2450458
Conc: 19.54 ug/ml



#20 n-Hexatriacontane (C36)

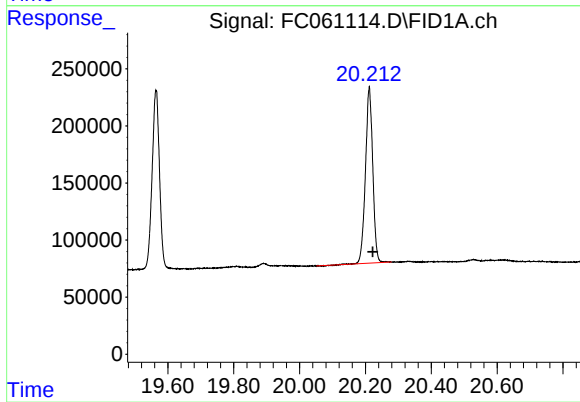
R.T.: 18.883 min
Delta R.T.: -0.009 min
Response: 2466698
Conc: 20.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.564 min
Delta R.T.: -0.010 min
Response: 2512315
Conc: 21.29 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 20.212 min
Delta R.T.: -0.010 min
Response: 2377871
Conc: 20.66 ug/ml