

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102422AL\
 Data File : FC061899.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 01:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 25 04:43:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.585	2915608	19.615 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
12) S 1-chlorooctadecane (S...	13.021	2290973	19.665 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.351	2688154	19.111 ug/ml
2) T n-Decane (C10)	4.417	2730822	19.131 ug/ml
3) T A~Naphthalene (C11.7)	6.000	2963273	19.198 ug/ml
4) T n-Dodecane (C12)	6.431	2765744	19.052 ug/ml
5) T A~2-methylnaphthalene...	7.055	2896619	19.095 ug/ml
6) T n-Tetradecane (C14)	8.226	2781101	19.132 ug/ml
7) T n-Hexadecane (C16)	9.827	2813705	19.322 ug/ml
8) T n-Octadecane (C18)	11.268	2822365	19.526 ug/ml
10) T n-Eicosane (C20)	12.577	2778821	19.689 ug/ml
11) T n-Heneicosane (C21)	13.189	2740874	19.753 ug/ml
13) T n-Docosane (C22)	13.775	2726052	19.885 ug/ml
14) T n-Tetracosane (C24)	14.876	2660785	20.137 ug/ml
15) T n-Hexacosane (C26)	15.896	2548364	20.224 ug/ml
16) T n-Octacosane (C28)	16.845	2460820	20.404 ug/ml
17) T n-Tricontane (C30)	17.732	2455469	20.637 ug/ml
18) T n-Dotriacontane (C32)	18.564	2419236	20.533 ug/ml
19) T n-Tetratriacontane (C34)	19.346	2260685	20.011 ug/ml
20) T n-Hexatriacontane (C36)	20.087	2228984	19.654 ug/ml
21) T n-Octatriacontane (C38)	20.821	2160401	19.200 ug/ml
22) T n-Tetracontane (C40)	21.735	2107465	18.772 ug/ml

(f)=RT Delta > 1/2 Window

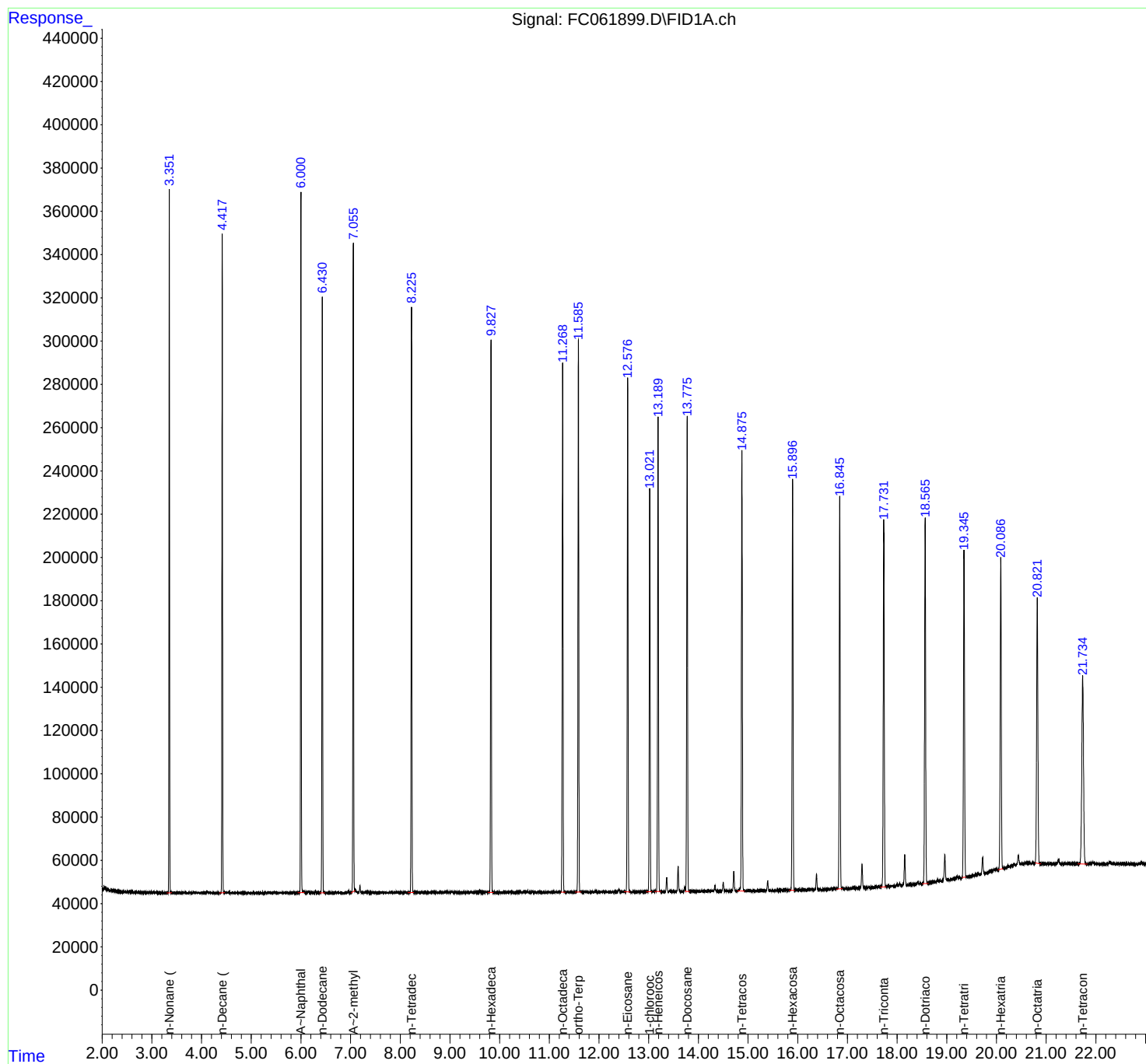
(m)=manual int.

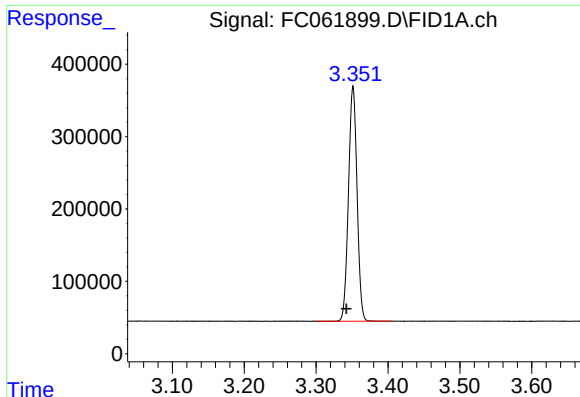
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102422AL\
Data File : FC061899.D
Signal(s) : FID1A.ch
Acq On : 25 Oct 2022 01:46
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 25 04:43:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
Quant Title : GC Extractables
QLast Update : Mon Oct 17 23:26:31 2022
Response via : Initial Calibration
Integrator: ChemStation

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

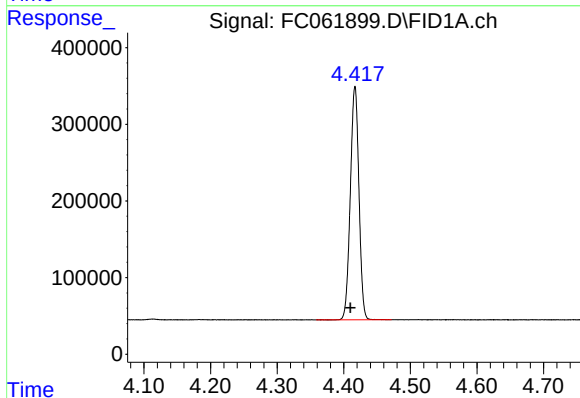




#1 n-Nonane (C9)

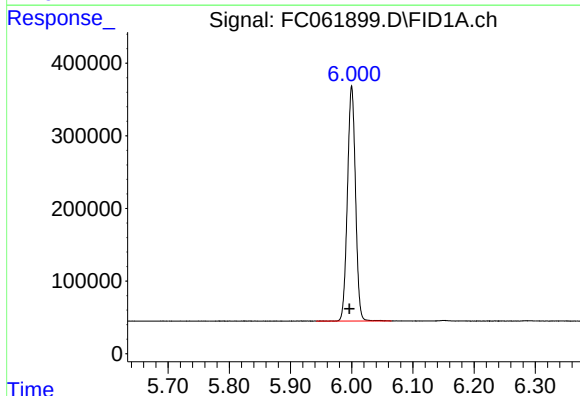
R.T.: 3.351 min
Delta R.T.: 0.009 min
Response: 2688154
Conc: 19.11 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



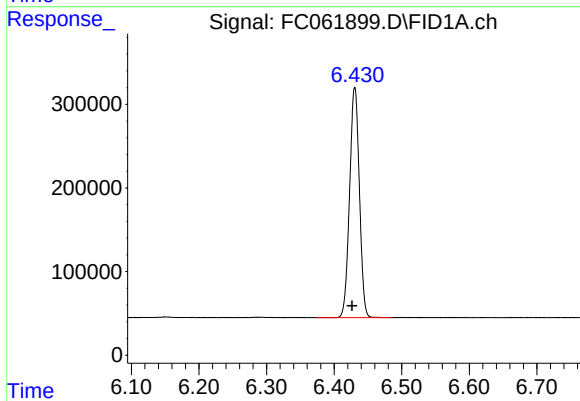
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 2730822
Conc: 19.13 ug/ml



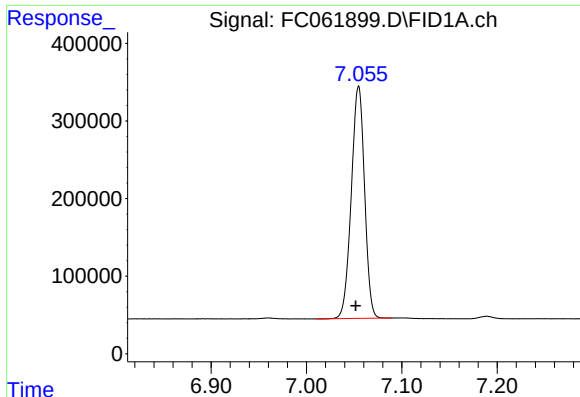
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 2963273
Conc: 19.20 ug/ml



#4 n-Dodecane (C12)

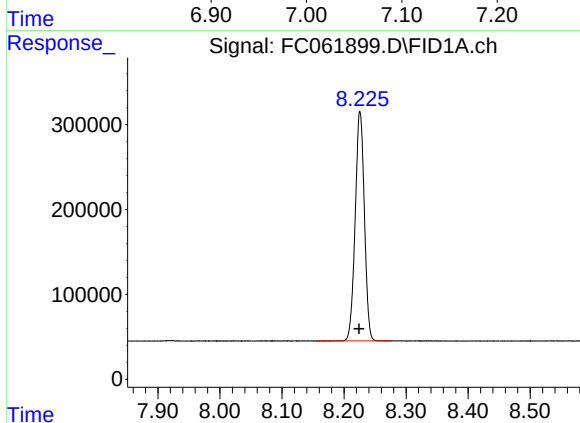
R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 2765744
Conc: 19.05 ug/ml



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

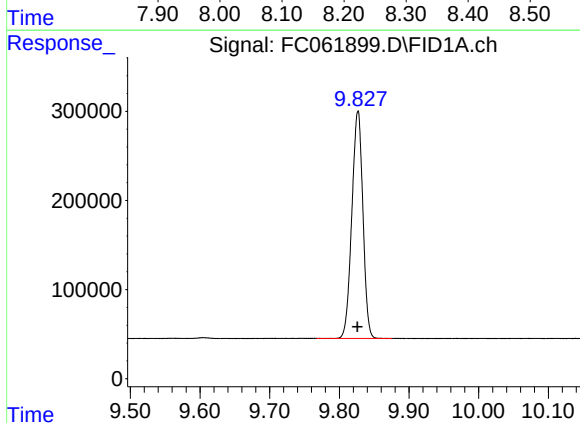
R.T.: 7.055 min
Delta R.T.: 0.003 min
Response: 2896619
Conc: 19.09 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



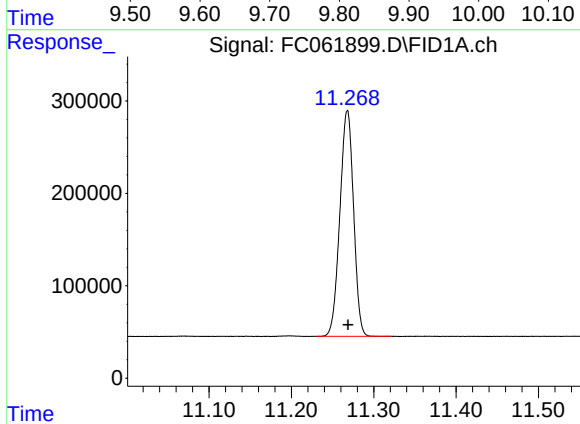
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 2781101
Conc: 19.13 ug/ml



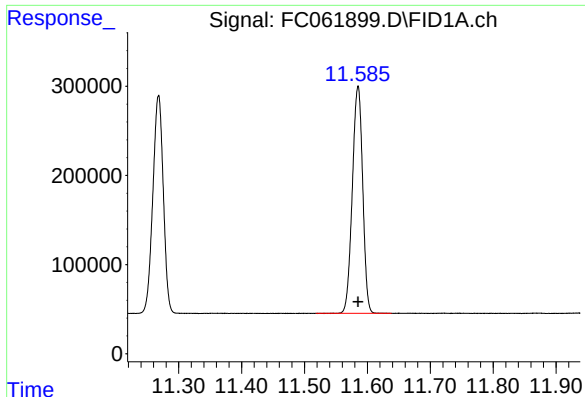
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 2813705
Conc: 19.32 ug/ml



#8 n-Octadecane (C18)

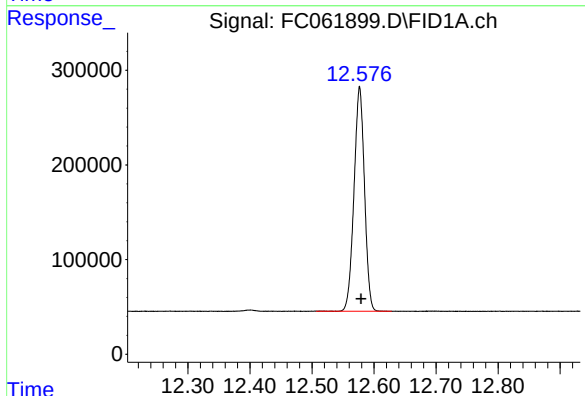
R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 2822365
Conc: 19.53 ug/ml



#9 ortho-Terphenyl (SURR)

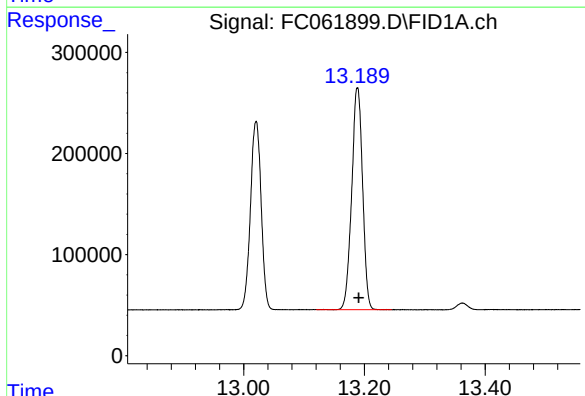
R.T.: 11.585 min
Delta R.T.: 0.000 min
Response: 2915608
Conc: 19.61 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



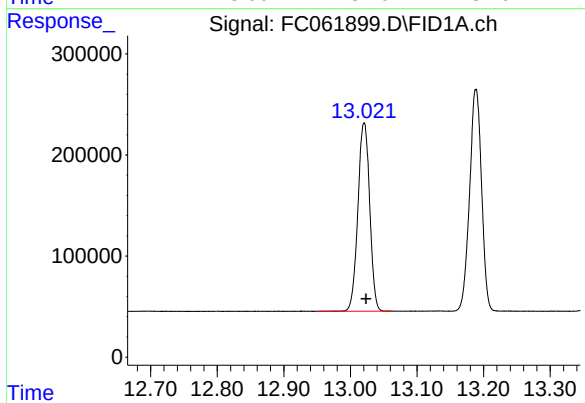
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.002 min
Response: 2778821
Conc: 19.69 ug/ml



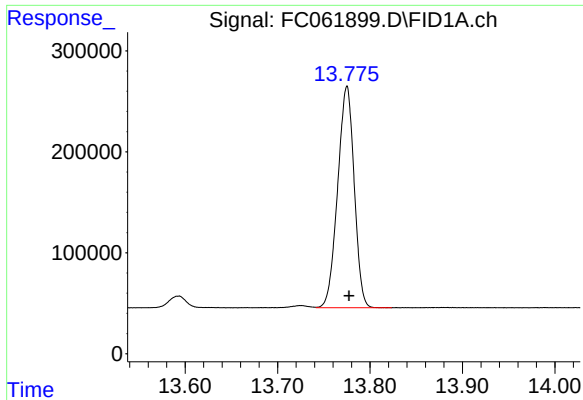
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.002 min
Response: 2740874
Conc: 19.75 ug/ml



#12 1-chlorooctadecane (SURR)

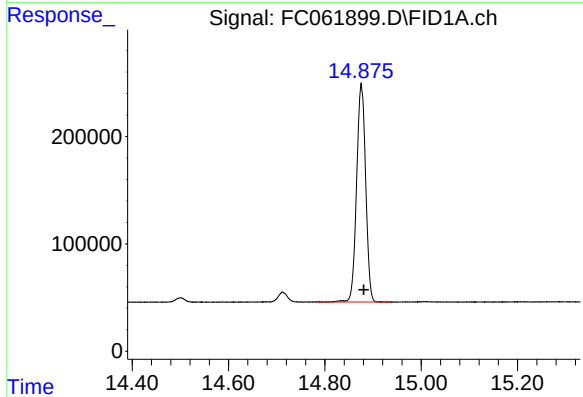
R.T.: 13.021 min
Delta R.T.: -0.003 min
Response: 2290973
Conc: 19.66 ug/ml



#13 n-Docosane (C22)

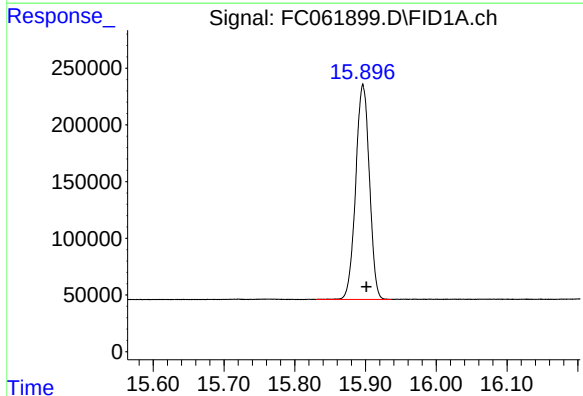
R.T.: 13.775 min
Delta R.T.: -0.003 min
Response: 2726052
Conc: 19.88 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



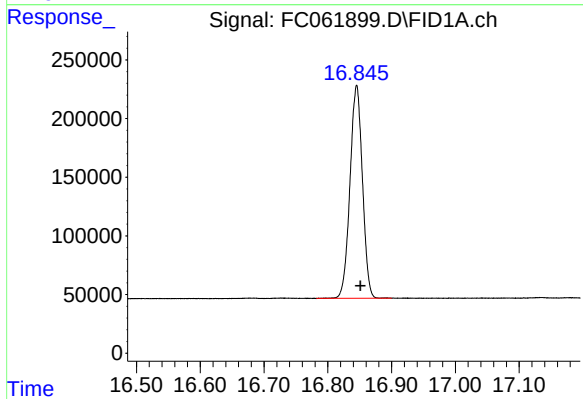
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.005 min
Response: 2660785
Conc: 20.14 ug/ml



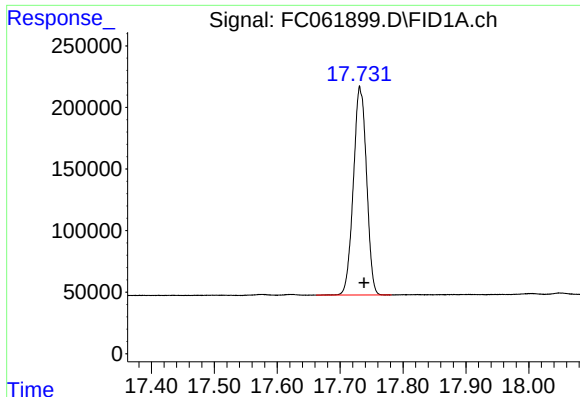
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: -0.005 min
Response: 2548364
Conc: 20.22 ug/ml



#16 n-Octacosane (C28)

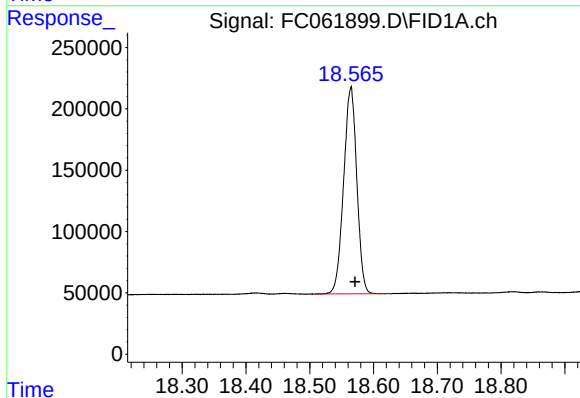
R.T.: 16.845 min
Delta R.T.: -0.006 min
Response: 2460820
Conc: 20.40 ug/ml



#17 n-Tricontane (C30)

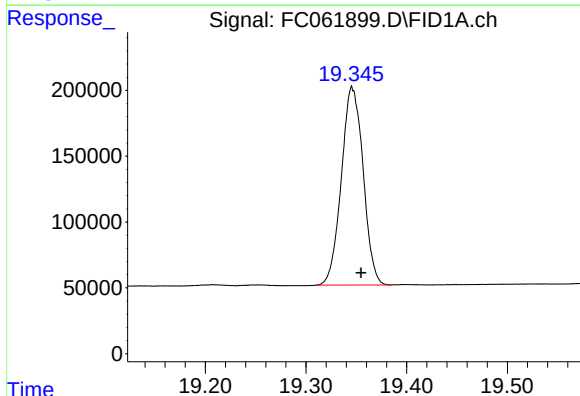
R.T.: 17.732 min
Delta R.T.: -0.006 min
Response: 2455469
Conc: 20.64 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



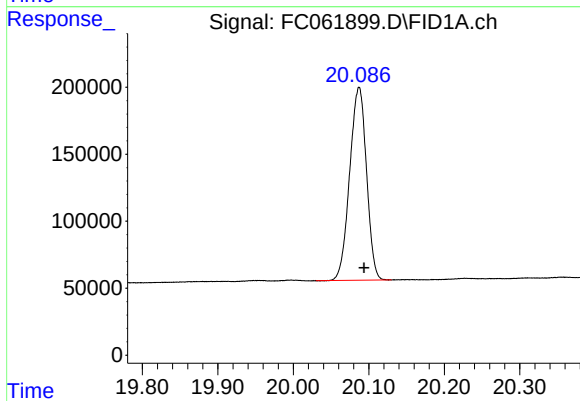
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.007 min
Response: 2419236
Conc: 20.53 ug/ml



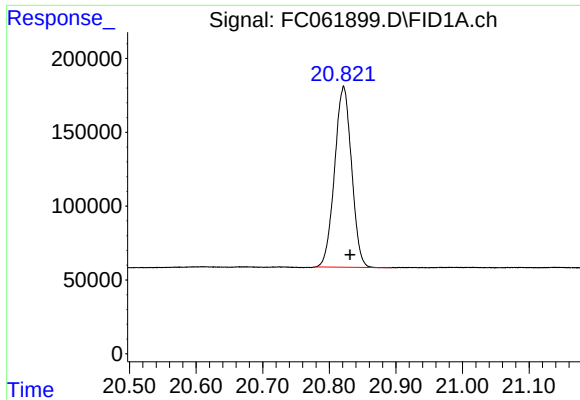
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: -0.008 min
Response: 2260685
Conc: 20.01 ug/ml



#20 n-Hexatriacontane (C36)

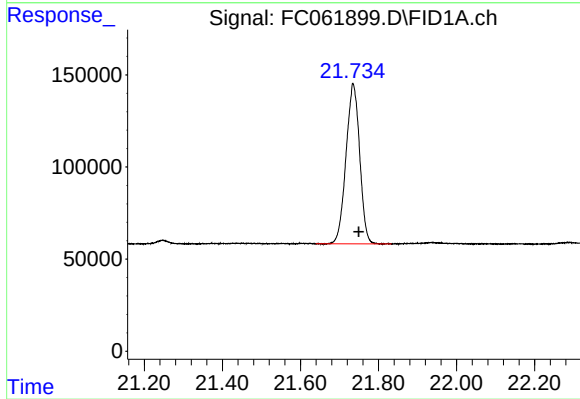
R.T.: 20.087 min
Delta R.T.: -0.007 min
Response: 2228984
Conc: 19.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.821 min
Delta R.T.: -0.010 min
Response: 2160401
Conc: 19.20 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: -0.015 min
Response: 2107465
Conc: 18.77 ug/ml