

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050825AL\
 Data File : FC068805.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2025 21:41
 Operator : YP/AJ
 Sample : Q1901-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-167-SB02MSD

Integration File: autoint1.e
 Quant Time: May 09 09:09:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 2025
 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			
12) S 1-chlorooctadecane (S...	13.142	2948527	36.753 ug/ml
Spiked Amount 50.000		Recovery =	73.51%
Target Compounds			
1) T n-Nonane (C9)	3.442	2011260	19.997 ug/ml
2) T n-Decane (C10)	4.517	2514803	25.238 ug/ml
4) T n-Dodecane (C12)	6.542	2910772	29.953 ug/ml
6) T n-Tetradecane (C14)	8.340	3204590	34.672 ug/ml
7) T n-Hexadecane (C16)	9.942	3326563	37.150 ug/ml
8) T n-Octadecane (C18)	11.386	3352938	38.224 ug/ml
10) T n-Eicosane (C20)	12.696	3421203	40.146 ug/ml
11) T n-Heneicosane (C21)	13.309	3266330	38.726 ug/ml
13) T n-Docosane (C22)	13.896	3256569	38.927 ug/ml
14) T n-Tetracosane (C24)	14.999	3217704	38.671 ug/ml
15) T n-Hexacosane (C26)	16.022	3170198	38.263 ug/ml
16) T n-Octacosane (C28)	16.973	3130974	37.884 ug/ml
17) T n-Tricontane (C30)	17.860	3173913	37.511 ug/ml
18) T n-Dotriacontane (C32)	18.694	3135522	36.402 ug/ml
19) T n-Tetratriacontane (C34)	19.480	3078209	36.129 ug/ml
20) T n-Hexatriacontane (C36)	20.221	2916733	33.936 ug/ml
21) T n-Octatriacontane (C38)	20.994	2812971	33.534 ug/ml
22) T n-Tetracontane (C40)	21.969	2695372	32.888 ug/ml

(f)=RT Delta > 1/2 Window

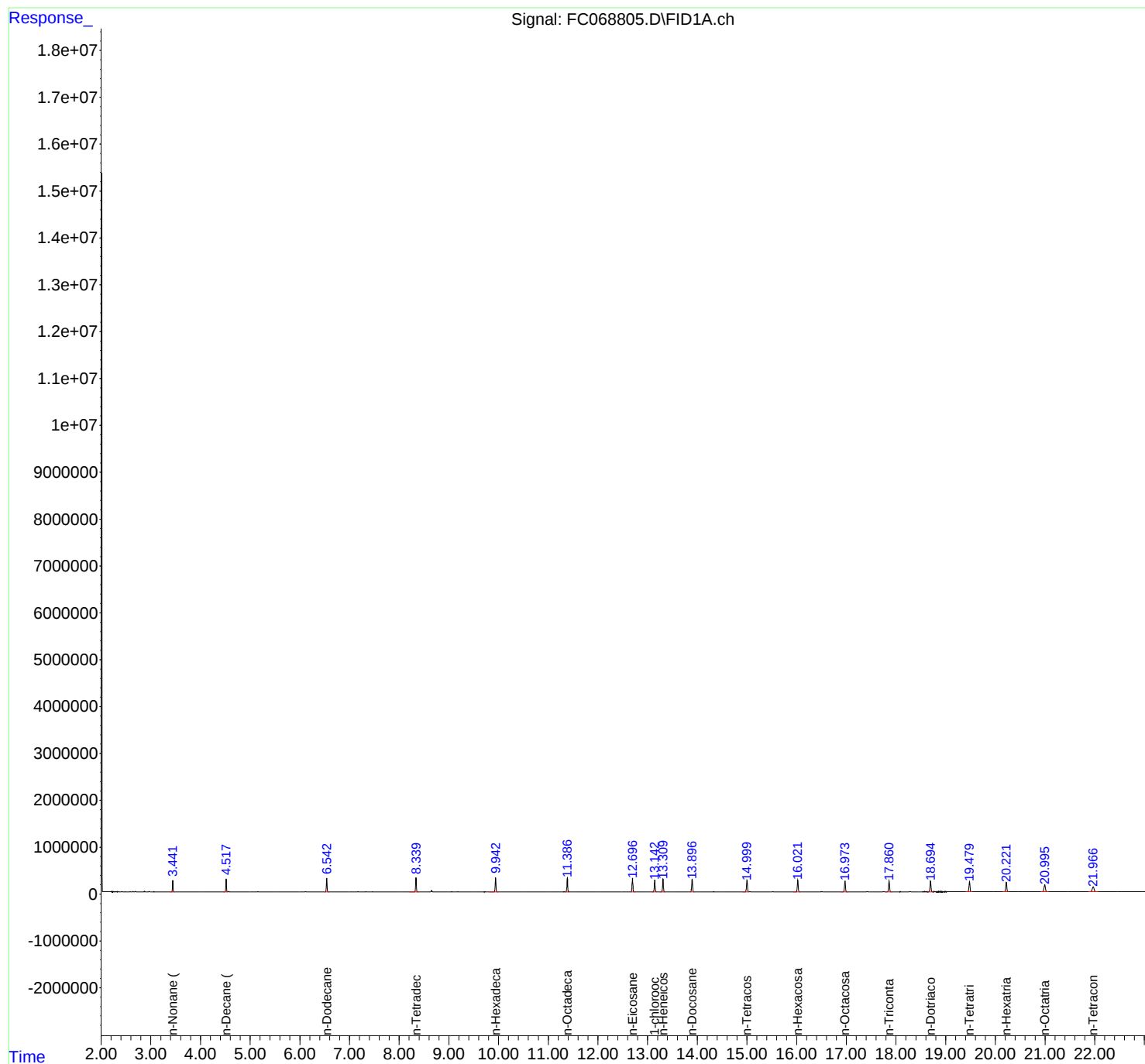
(m)=manual int.

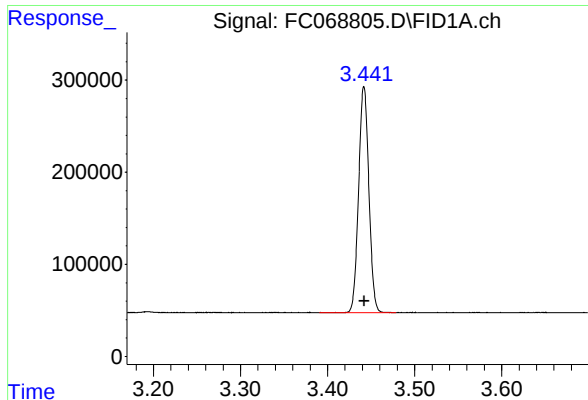
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050825AL\
Data File : FC068805.D
Signal(s) : FID1A.ch
Acq On : 08 May 2025 21:41
Operator : YP/AJ
Sample : Q1901-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
B-167-SB02MSD

Integration File: autoint1.e
Quant Time: May 09 09:09:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:52:03 2025
Response via : Initial Calibration
Integrator: ChemStation

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

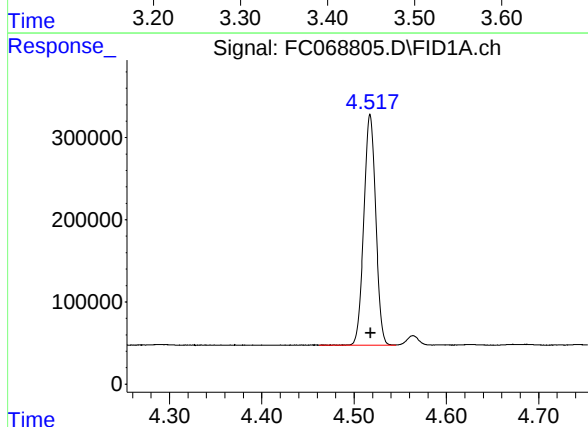




#1 n-Nonane (C9)

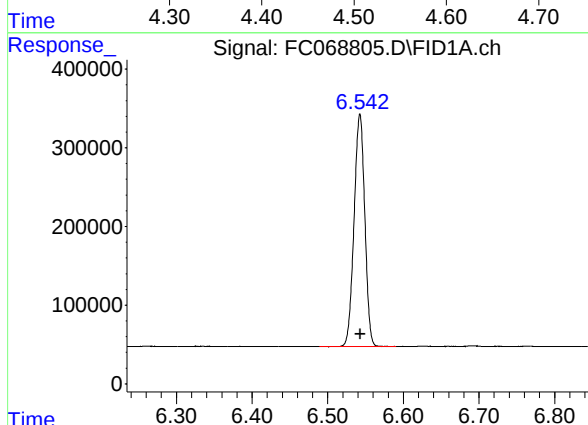
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2011260
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
B-167-SB02MSD



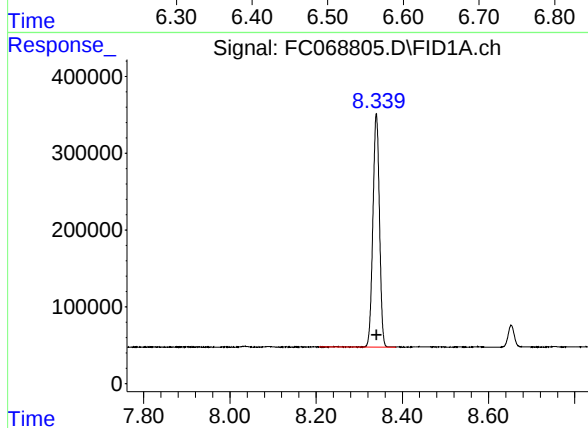
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2514803
Conc: 25.24 ug/ml



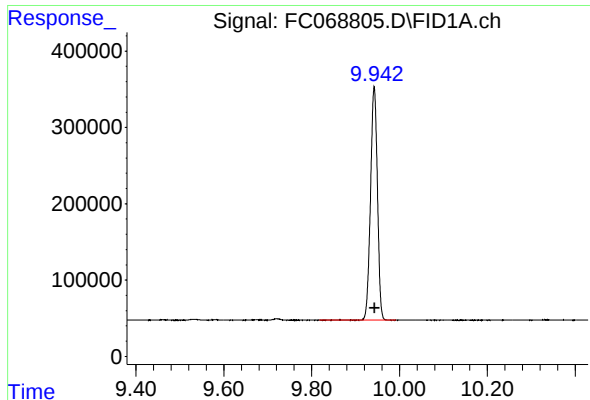
#4 n-Dodecane (C12)

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2910772
Conc: 29.95 ug/ml



#6 n-Tetradecane (C14)

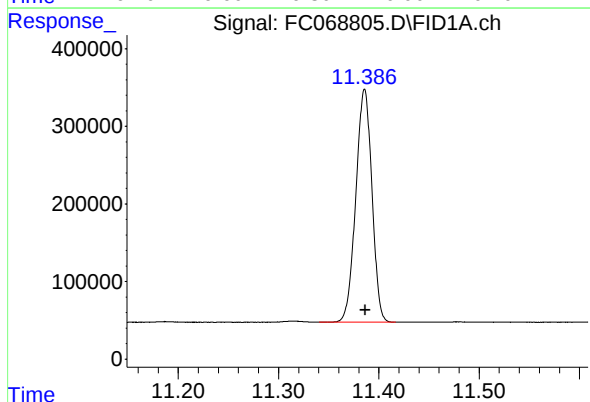
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 3204590
Conc: 34.67 ug/ml



#7 n-Hexadecane (C16)

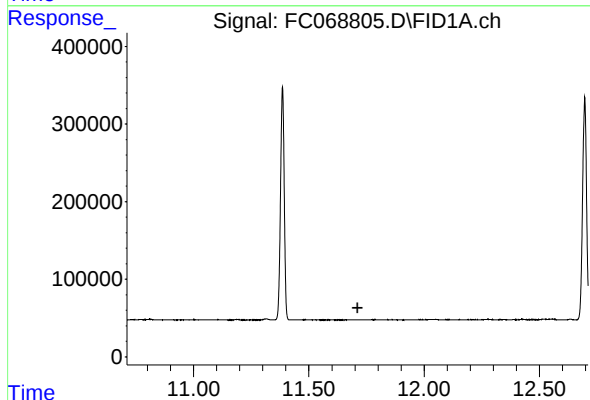
R.T.: 9.942 min
Delta R.T.: -0.001 min
Response: 3326563
Conc: 37.15 ug/ml

Instrument :
FID_C
ClientSampleId :
B-167-SB02MSD



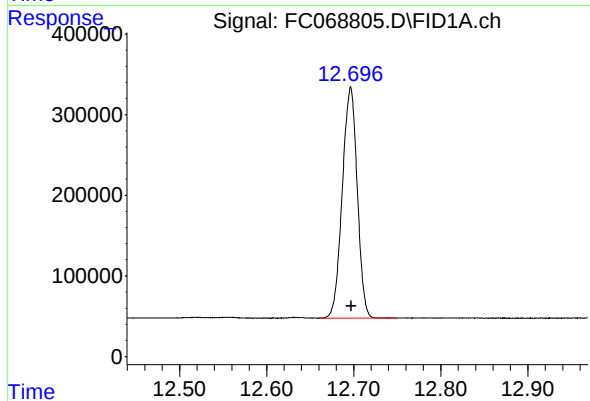
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 3352938
Conc: 38.22 ug/ml



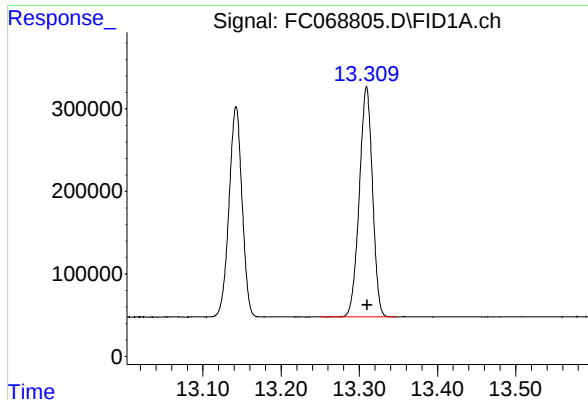
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.711 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

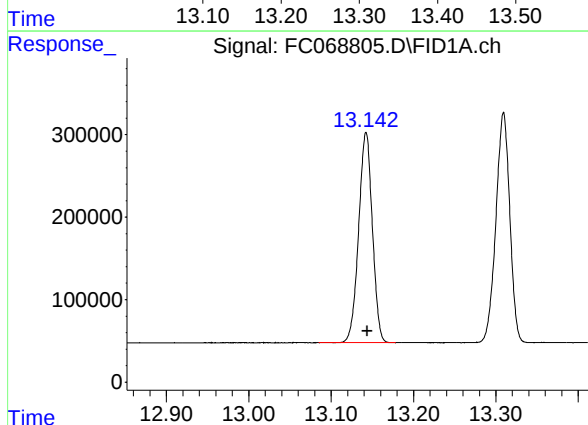
R.T.: 12.696 min
Delta R.T.: 0.000 min
Response: 3421203
Conc: 40.15 ug/ml



#11 n-Heneicosane (C21)

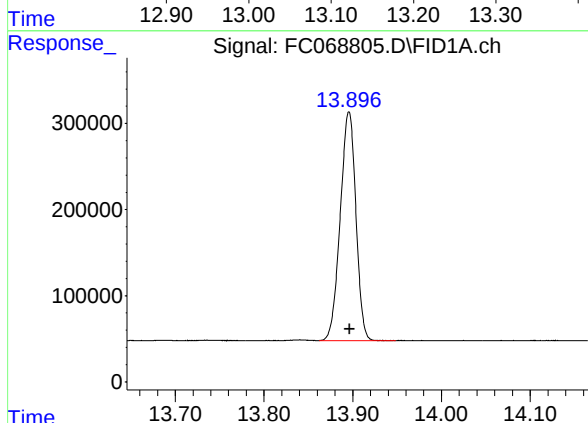
R.T.: 13.309 min
Delta R.T.: -0.001 min
Response: 3266330
Conc: 38.73 ug/ml

Instrument :
FID_C
ClientSampleId :
B-167-SB02MSD



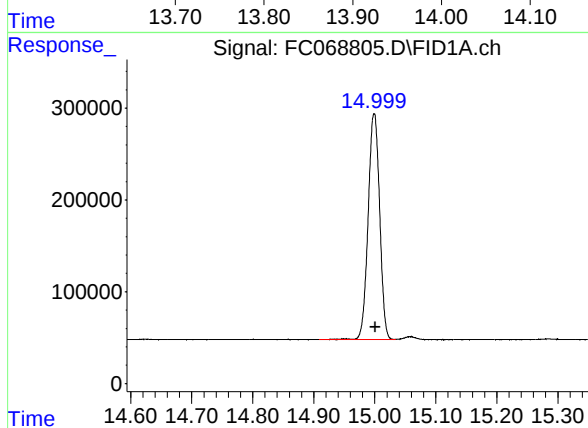
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: -0.002 min
Response: 2948527
Conc: 36.75 ug/ml



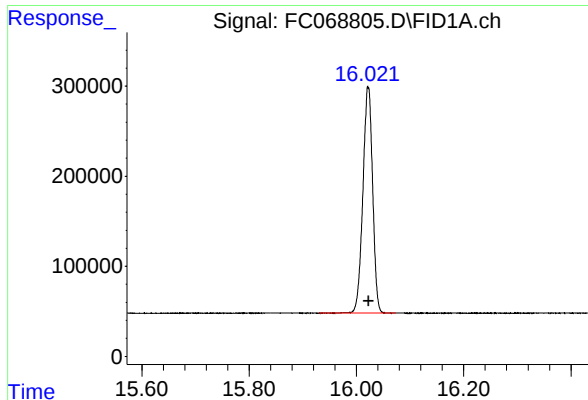
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: -0.001 min
Response: 3256569
Conc: 38.93 ug/ml



#14 n-Tetracosane (C24)

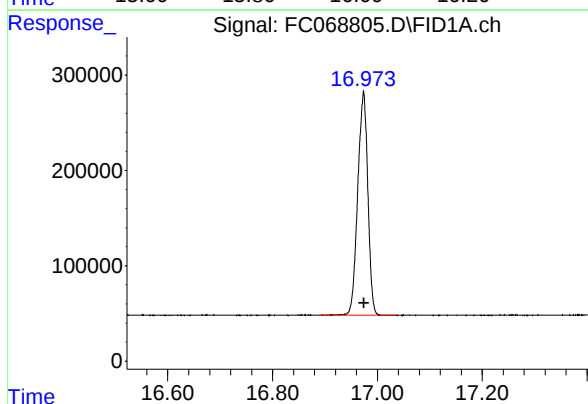
R.T.: 14.999 min
Delta R.T.: -0.002 min
Response: 3217704
Conc: 38.67 ug/ml



#15 n-Hexacosane (C26)

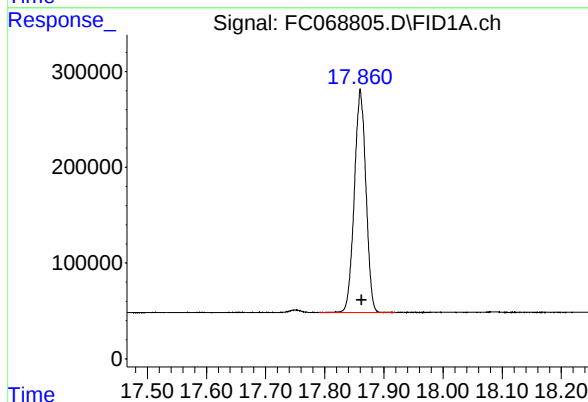
R.T.: 16.022 min
Delta R.T.: -0.001 min
Response: 3170198
Conc: 38.26 ug/ml

Instrument :
FID_C
ClientSampleId :
B-167-SB02MSD



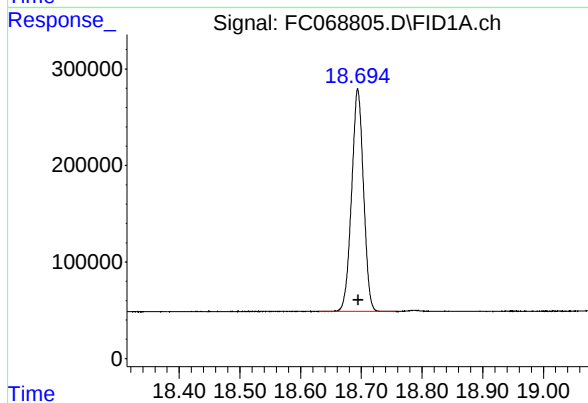
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: 0.000 min
Response: 3130974
Conc: 37.88 ug/ml



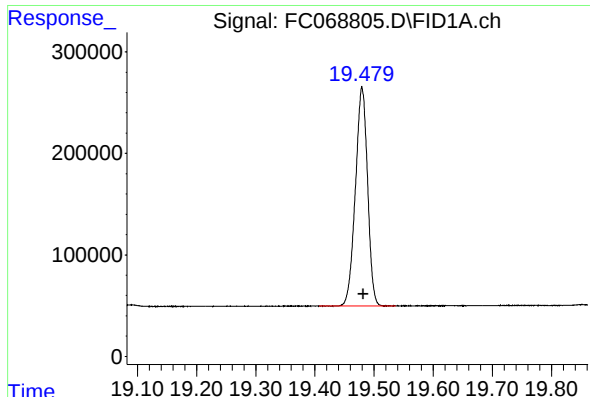
#17 n-Tricontane (C30)

R.T.: 17.860 min
Delta R.T.: -0.002 min
Response: 3173913
Conc: 37.51 ug/ml



#18 n-Dotriacontane (C32)

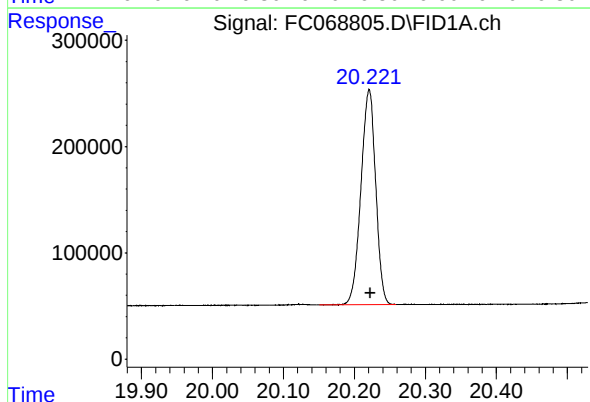
R.T.: 18.694 min
Delta R.T.: -0.001 min
Response: 3135522
Conc: 36.40 ug/ml



#19 n-Tetratriacontane (C34)

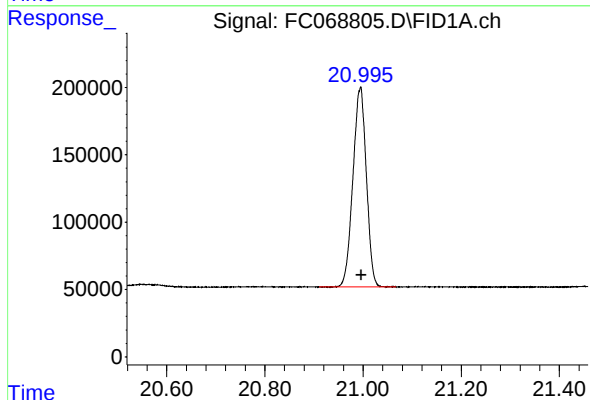
R.T.: 19.480 min
Delta R.T.: -0.002 min
Response: 3078209
Conc: 36.13 ug/ml

Instrument :
FID_C
ClientSampleId :
B-167-SB02MSD



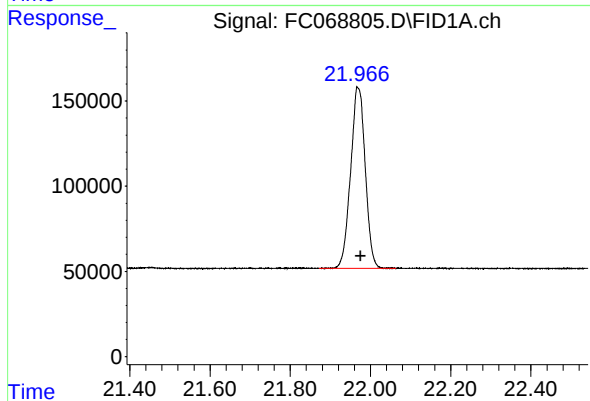
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: -0.002 min
Response: 2916733
Conc: 33.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.994 min
Delta R.T.: -0.002 min
Response: 2812971
Conc: 33.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.006 min
Response: 2695372
Conc: 32.89 ug/ml