

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069917.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 17:28
 Operator : YP/AJ
 Sample : Q3216-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Oct 03 07:37:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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			
9) S ortho-Terphenyl (SURR)	11.651	3902502	20.836 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
12) S 1-chlorooctadecane (S...	13.085	3406091	21.569 ug/ml
Spiked Amount 50.000		Recovery =	43.14%
Target Compounds			
1) T n-Nonane (C9)	3.404	5618407	43.828 ug/ml
2) T n-Decane (C10)	4.469	5959123	44.846 ug/ml
3) T A~Naphthalene (C11.7)	6.059	6970104	46.953 ug/ml
4) T n-Dodecane (C12)	6.486	6475185	46.418 ug/ml
5) T A~2-methylnaphthalene...	7.117	6860741	46.468 ug/ml
6) T n-Tetradecane (C14)	8.285	6888295	46.442 ug/ml
7) T n-Hexadecane (C16)	9.886	6973026	42.254 ug/ml
8) T n-Octadecane (C18)	11.330	6787874	38.087 ug/ml
10) T n-Eicosane (C20)	12.641	7125240	39.560 ug/ml
11) T n-Heneicosane (C21)	13.253	6625342	36.743 ug/ml
13) T n-Docosane (C22)	13.840	6856635	37.741 ug/ml
14) T n-Tetracosane (C24)	14.942	12640133	68.695 ug/ml
15) T n-Hexacosane (C26)	15.967	6209537	34.201 ug/ml
16) T n-Octacosane (C28)	16.917	6373709	36.106 ug/ml
17) T n-Tricontane (C30)	17.808	6818502	38.956 ug/ml
18) T n-Dotriacontane (C32)	18.638	6675615	41.262 ug/ml
19) T n-Tetratriacontane (C34)	19.423	9109457	65.183 ug/ml
20) T n-Hexatriacontane (C36)	20.163	8717824	77.217 ug/ml
21) T n-Octatriacontane (C38)	20.923	15756643	163.338 ug/ml
22) T n-Tetracontane (C40)	21.881	9072067	105.333 ug/ml

(f)=RT Delta > 1/2 Window

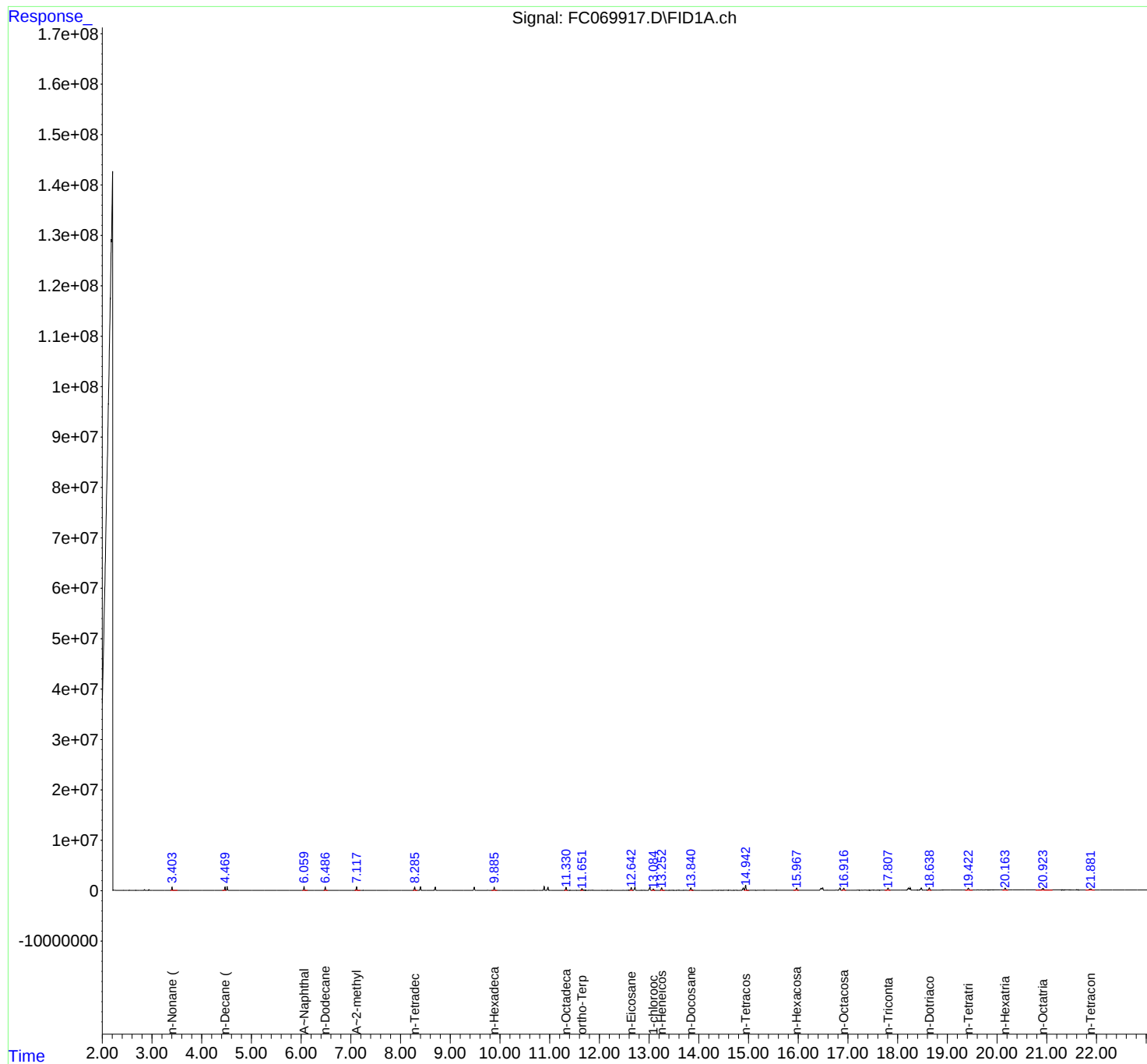
(m)=manual int.

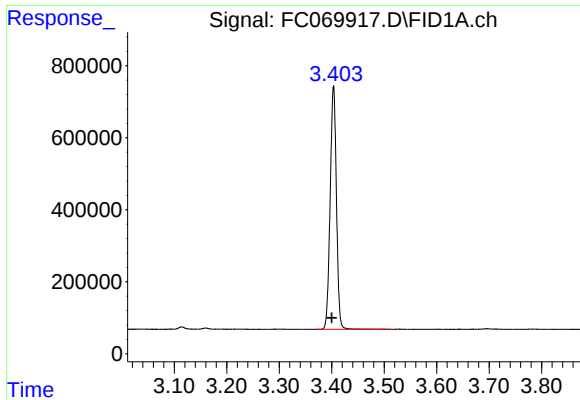
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
Data File : FC069917.D
Signal(s) : FID1A.ch
Acq On : 02 Oct 2025 17:28
Operator : YP/AJ
Sample : Q3216-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: sample.E
Quant Time: Oct 03 07:37:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
Quant Title : GC Extractables
QLast Update : Tue Sep 23 14:56:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

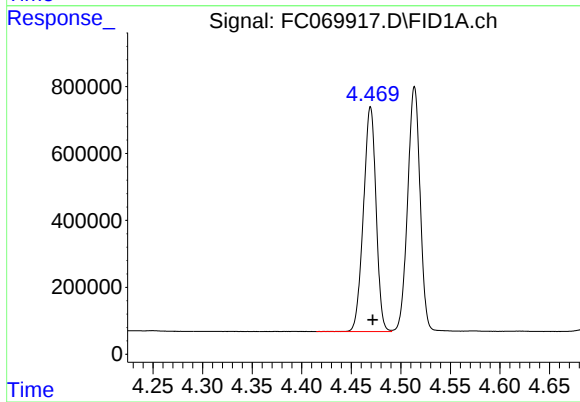




#1 n-Nonane (C9)

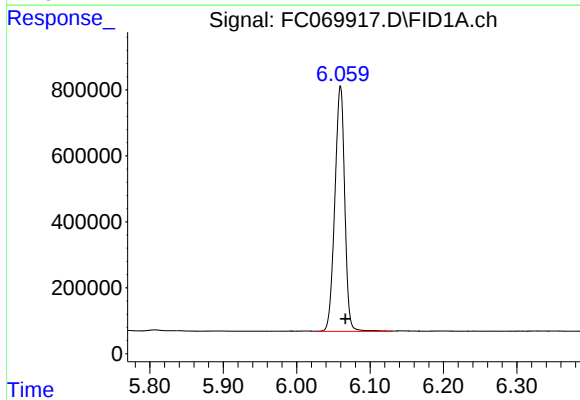
R.T.: 3.404 min
Delta R.T.: 0.004 min
Response: 5618407
Conc: 43.83 ug/ml

Instrument :
FID_F
ClientSampleId :



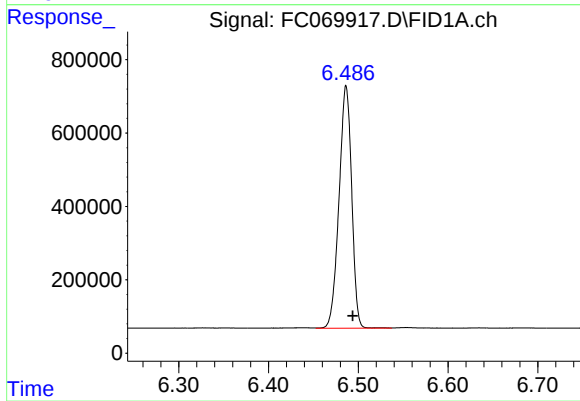
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 5959123
Conc: 44.85 ug/ml



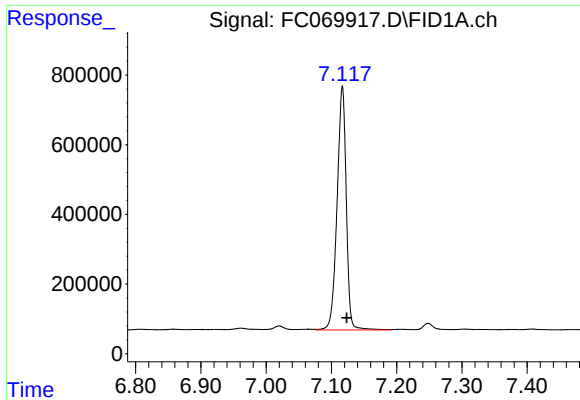
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 6970104
Conc: 46.95 ug/ml



#4 n-Dodecane (C12)

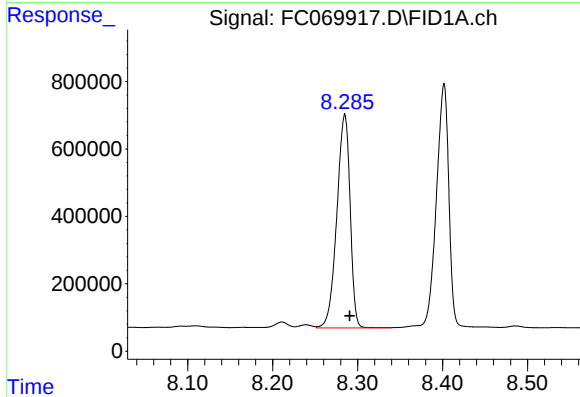
R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 6475185
Conc: 46.42 ug/ml



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

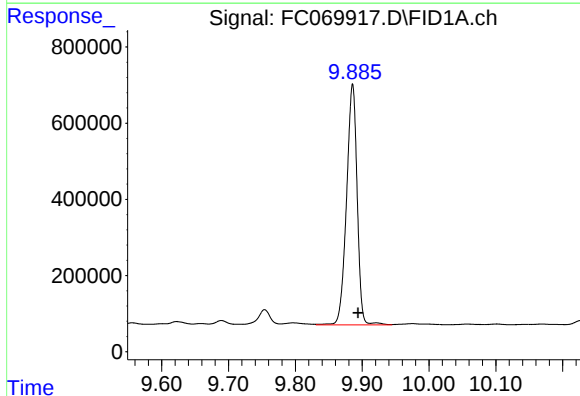
R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 6860741
Conc: 46.47 ug/ml

Instrument :
FID_F
ClientSampleId :



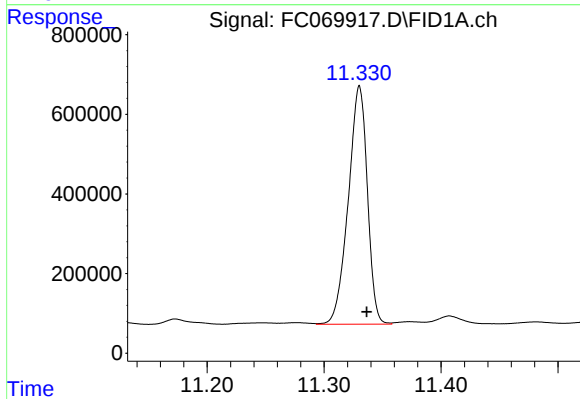
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 6888295
Conc: 46.44 ug/ml



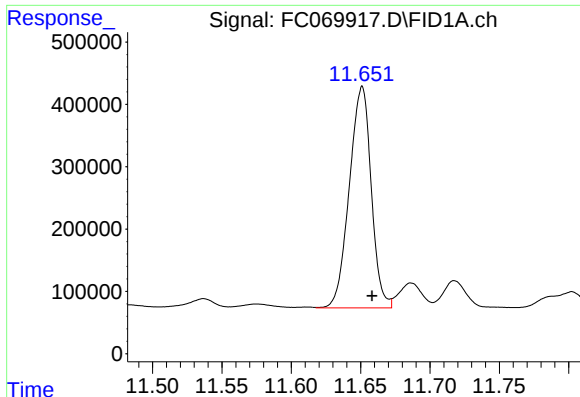
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 6973026
Conc: 42.25 ug/ml



#8 n-Octadecane (C18)

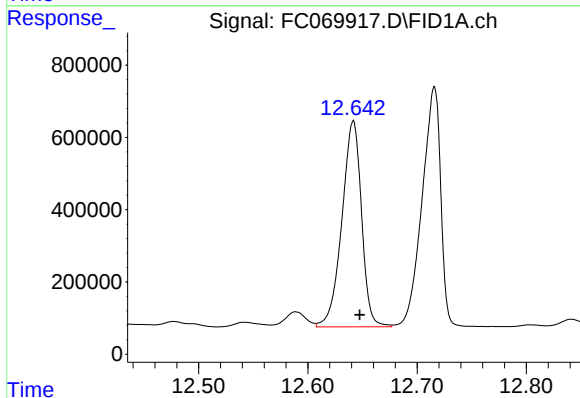
R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 6787874
Conc: 38.09 ug/ml



#9 ortho-Terphenyl (SURR)

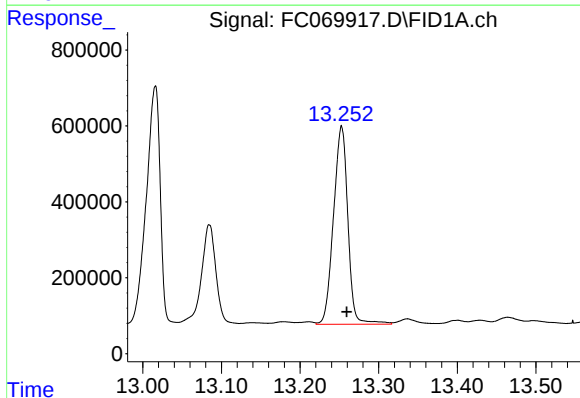
R.T.: 11.651 min
Delta R.T.: -0.008 min
Response: 3902502
Conc: 20.84 ug/ml

Instrument :
FID_F
ClientSampleId :



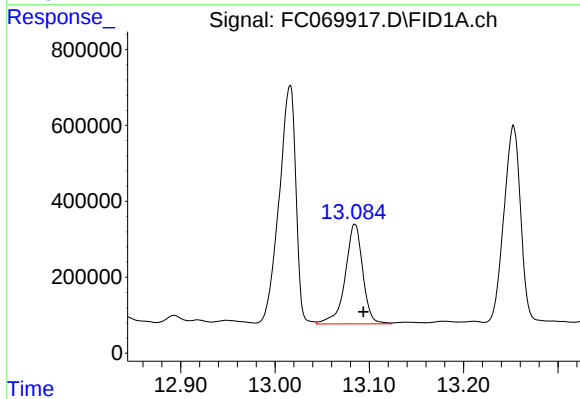
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: -0.006 min
Response: 7125240
Conc: 39.56 ug/ml



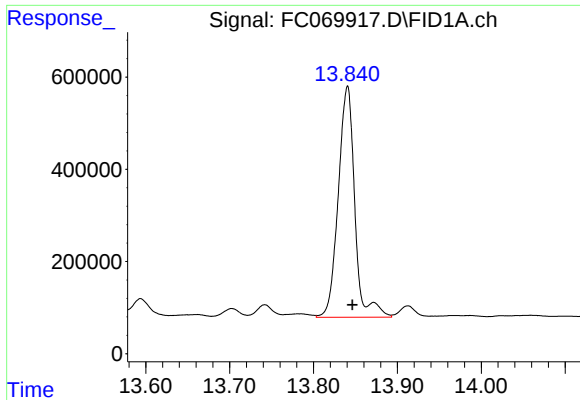
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: -0.007 min
Response: 6625342
Conc: 36.74 ug/ml



#12 1-chlorooctadecane (SURR)

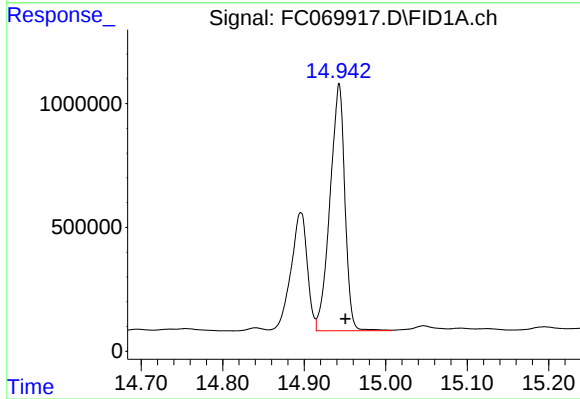
R.T.: 13.085 min
Delta R.T.: -0.009 min
Response: 3406091
Conc: 21.57 ug/ml



#13 n-Docosane (C22)

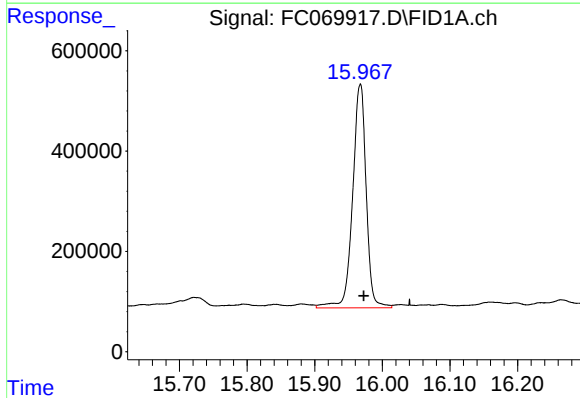
R.T.: 13.840 min
Delta R.T.: -0.006 min
Response: 6856635
Conc: 37.74 ug/ml

Instrument :
FID_F
ClientSampleId :



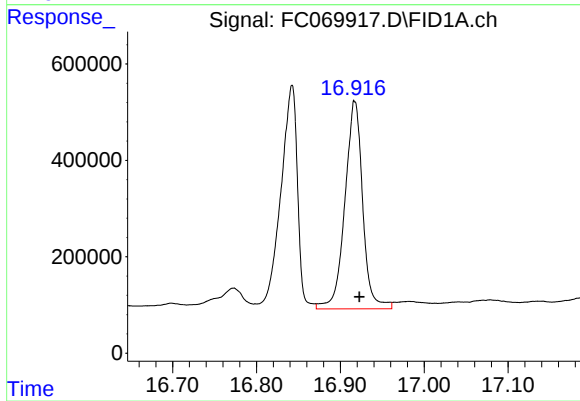
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: -0.008 min
Response: 12640133
Conc: 68.70 ug/ml



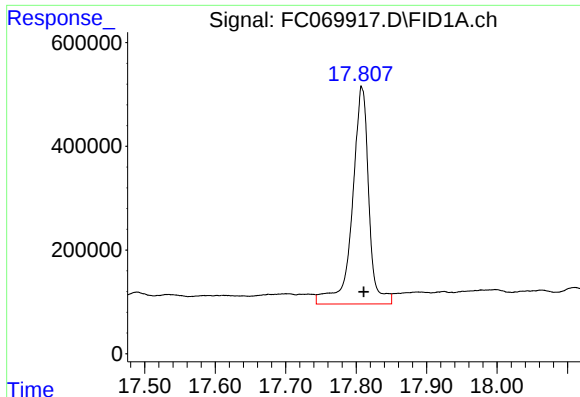
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.005 min
Response: 6209537
Conc: 34.20 ug/ml



#16 n-Octacosane (C28)

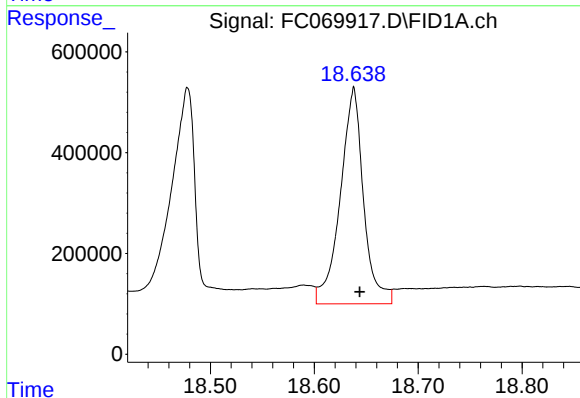
R.T.: 16.917 min
Delta R.T.: -0.005 min
Response: 6373709
Conc: 36.11 ug/ml



#17 n-Tricontane (C30)

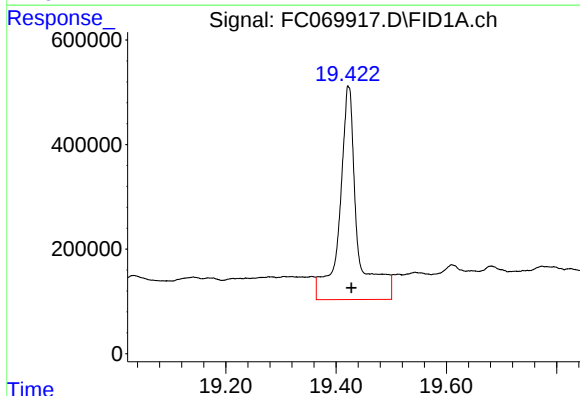
R.T.: 17.808 min
Delta R.T.: -0.003 min
Response: 6818502
Conc: 38.96 ug/ml

Instrument :
FID_F
ClientSampleId :



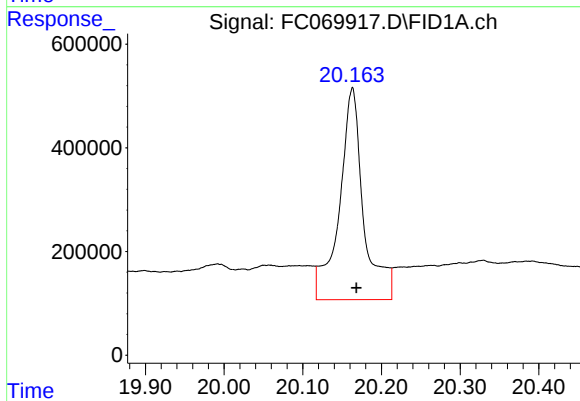
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.006 min
Response: 6675615
Conc: 41.26 ug/ml



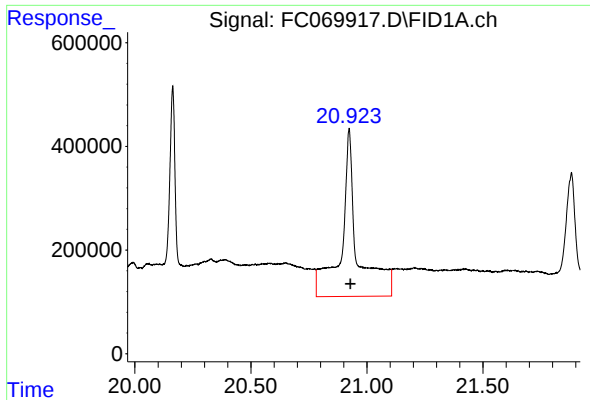
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.005 min
Response: 9109457
Conc: 65.18 ug/ml



#20 n-Hexatriacontane (C36)

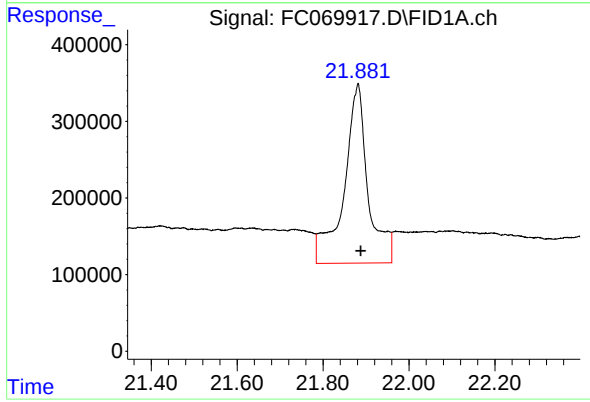
R.T.: 20.163 min
Delta R.T.: -0.005 min
Response: 8717824
Conc: 77.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.006 min
Response: 15756643
Conc: 163.34 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.007 min
Response: 9072067
Conc: 105.33 ug/ml