

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069916.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 16:44
 Operator : YP/AJ
 Sample : Q3216-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Oct 03 07:37:26 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	3932998	20.998 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
12) S 1-chlorooctadecane (S...	13.085	3401599	21.540 ug/ml
Spiked Amount 50.000		Recovery =	43.08%
Target Compounds			
1) T n-Nonane (C9)	3.404	5688296	44.373 ug/ml
2) T n-Decane (C10)	4.470	5999031	45.146 ug/ml
3) T A~Naphthalene (C11.7)	6.059	7004021	47.181 ug/ml
4) T n-Dodecane (C12)	6.487	6467577	46.363 ug/ml
5) T A~2-methylnaphthalene...	7.117	6891943	46.680 ug/ml
6) T n-Tetradecane (C14)	8.284	6856226	46.226 ug/ml
7) T n-Hexadecane (C16)	9.885	6932971	42.011 ug/ml
8) T n-Octadecane (C18)	11.329	6753197	37.892 ug/ml
10) T n-Eicosane (C20)	12.641	7095300	39.394 ug/ml
11) T n-Heneicosane (C21)	13.254	6599620	36.601 ug/ml
13) T n-Docosane (C22)	13.840	6832633	37.609 ug/ml
14) T n-Tetracosane (C24)	14.941	12584670	68.394 ug/ml
15) T n-Hexacosane (C26)	15.967	5983092	32.954 ug/ml
16) T n-Octacosane (C28)	16.916	5868409	33.243 ug/ml
17) T n-Tricontane (C30)	17.807	5945207	33.967 ug/ml
18) T n-Dotriacontane (C32)	18.638	5787432	35.772 ug/ml
19) T n-Tetratriacontane (C34)	19.423	7262456	51.966 ug/ml
20) T n-Hexatriacontane (C36)	20.162	7246632	64.186 ug/ml
21) T n-Octatriacontane (C38)	20.923	7683158	79.646 ug/ml
22) T n-Tetracontane (C40)	21.879	4974472	57.757 ug/ml

(f)=RT Delta > 1/2 Window

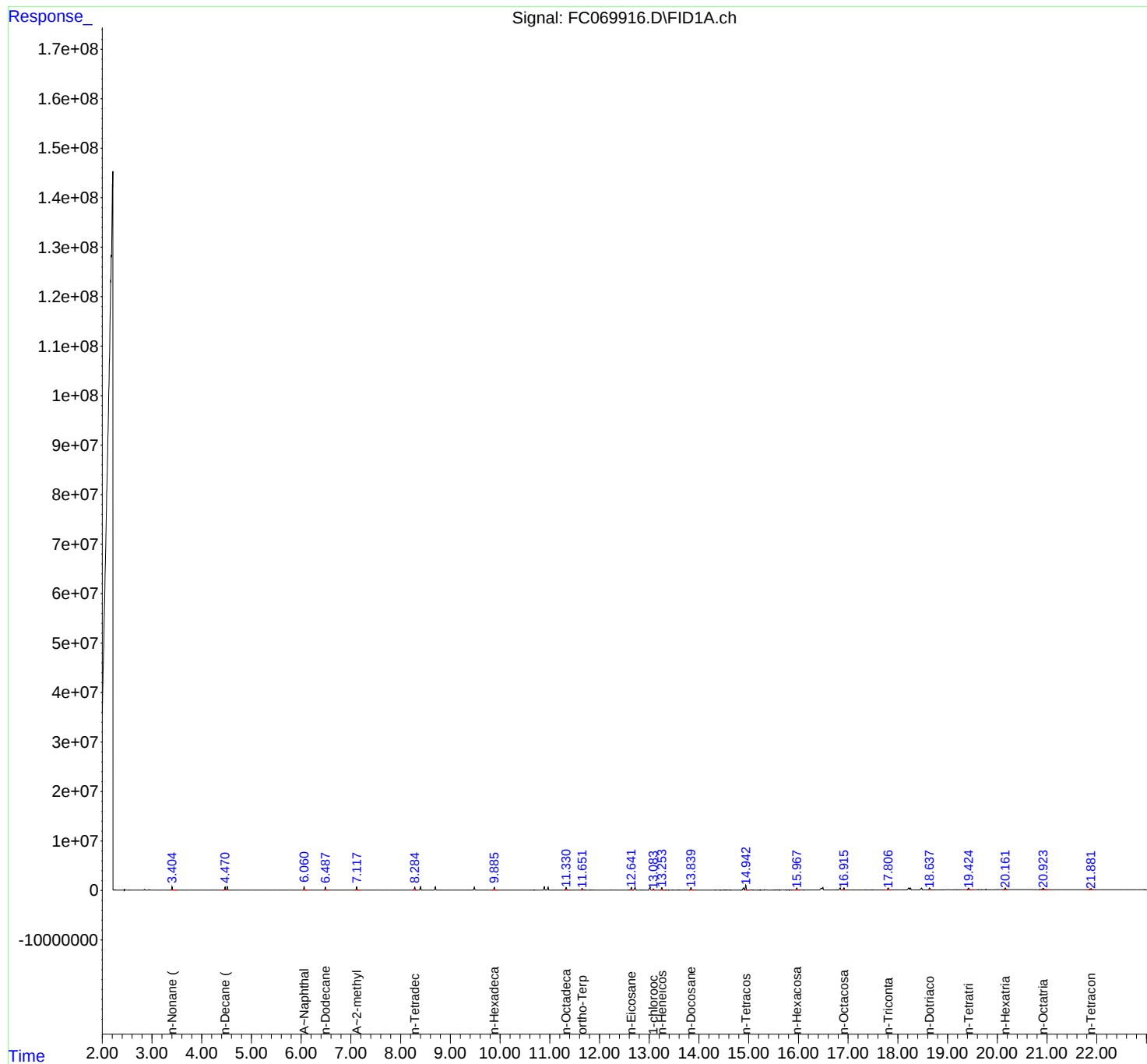
(m)=manual int.

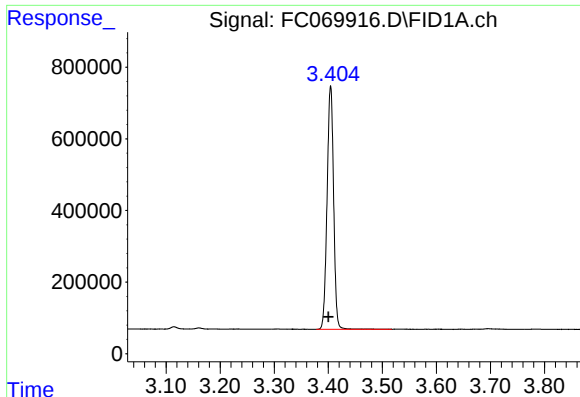
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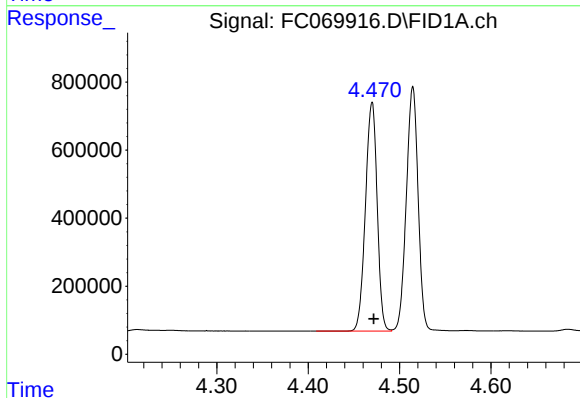




#1 n-Nonane (C9)

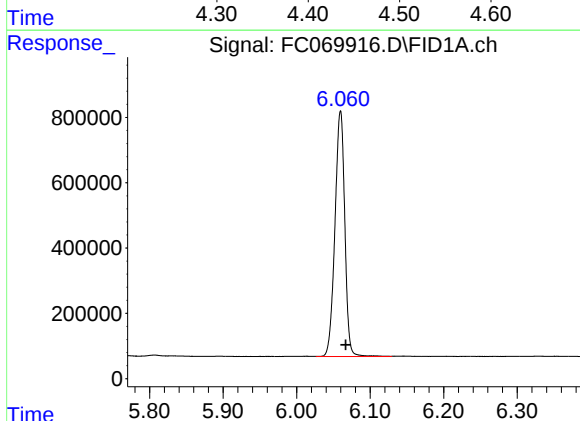
R.T.: 3.404 min
Delta R.T.: 0.004 min
Response: 5688296
Conc: 44.37 ug/ml

Instrument :
FID_F
ClientSampleId :



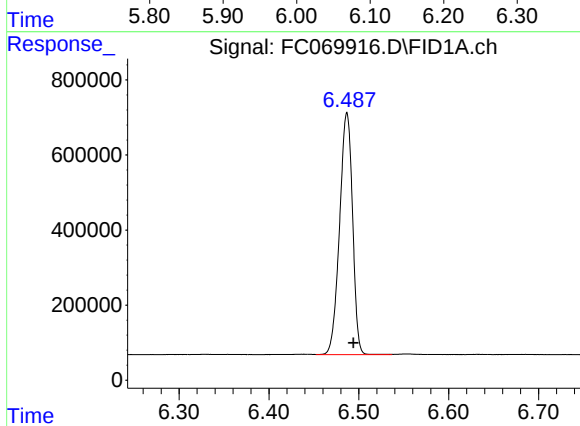
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 5999031
Conc: 45.15 ug/ml



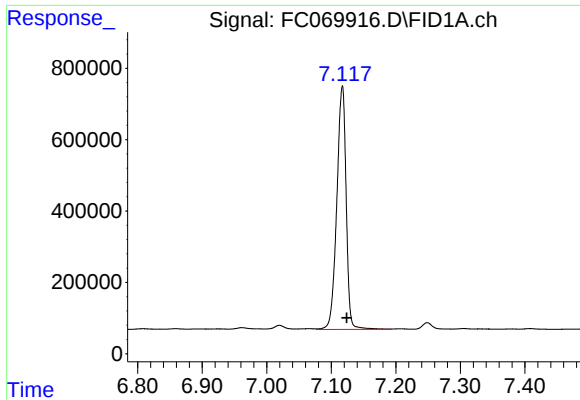
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 7004021
Conc: 47.18 ug/ml



#4 n-Dodecane (C12)

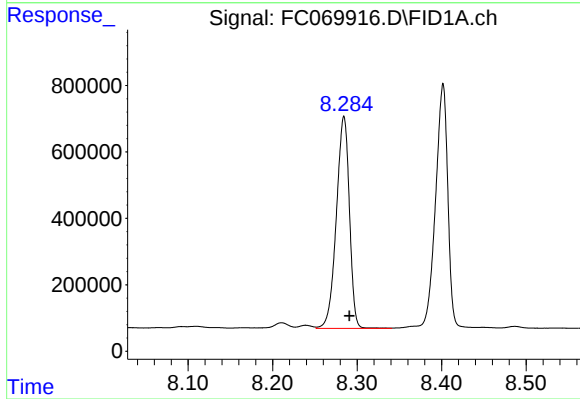
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 6467577
Conc: 46.36 ug/ml



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

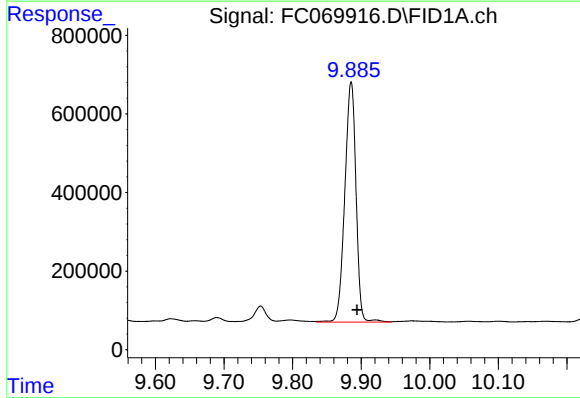
R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 6891943
Conc: 46.68 ug/ml

Instrument :
FID_F
ClientSampleId :



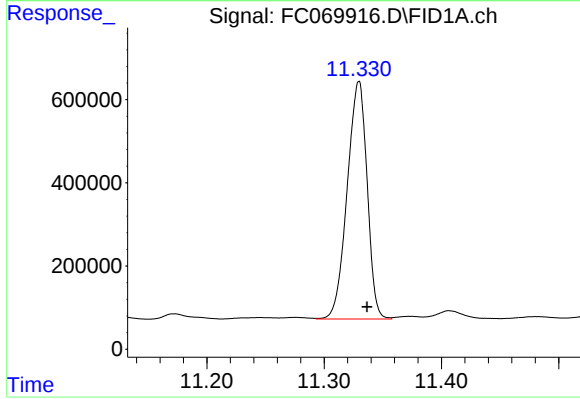
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 6856226
Conc: 46.23 ug/ml



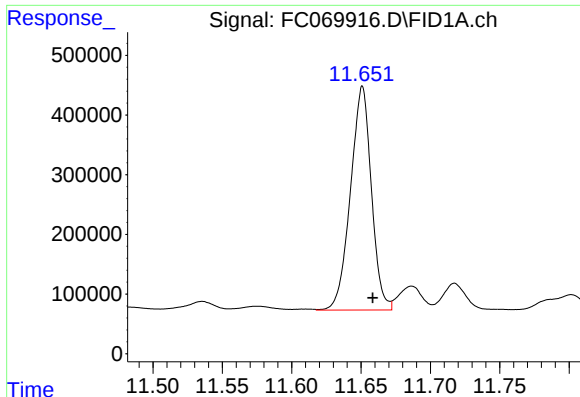
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 6932971
Conc: 42.01 ug/ml



#8 n-Octadecane (C18)

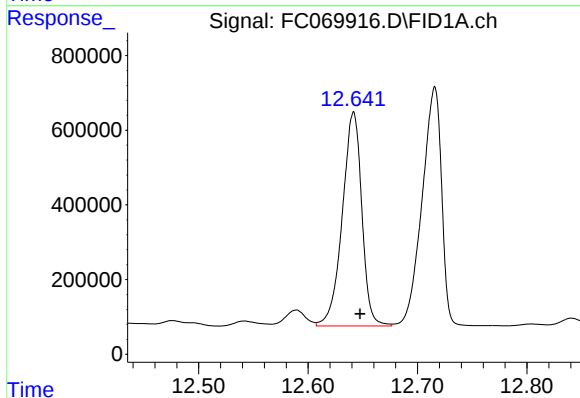
R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 6753197
Conc: 37.89 ug/ml



#9 ortho-Terphenyl (SURR)

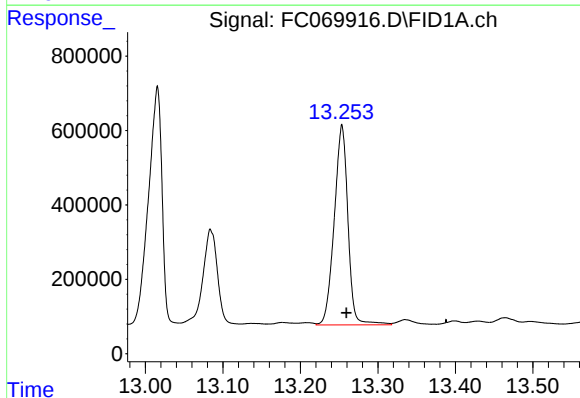
R.T.: 11.651 min
Delta R.T.: -0.008 min
Response: 3932998
Conc: 21.00 ug/ml

Instrument :
FID_F
ClientSampleId :



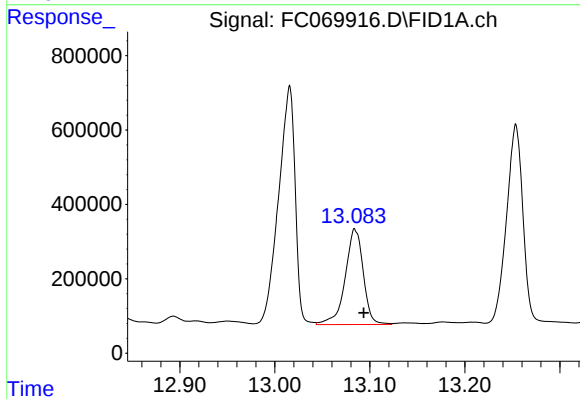
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: -0.006 min
Response: 7095300
Conc: 39.39 ug/ml



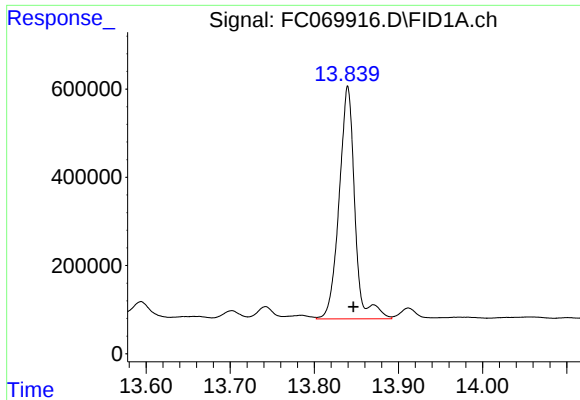
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.006 min
Response: 6599620
Conc: 36.60 ug/ml



#12 1-chlorooctadecane (SURR)

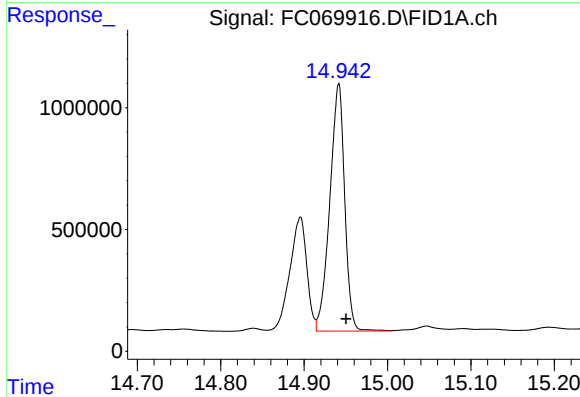
R.T.: 13.085 min
Delta R.T.: -0.009 min
Response: 3401599
Conc: 21.54 ug/ml



#13 n-Docosane (C22)

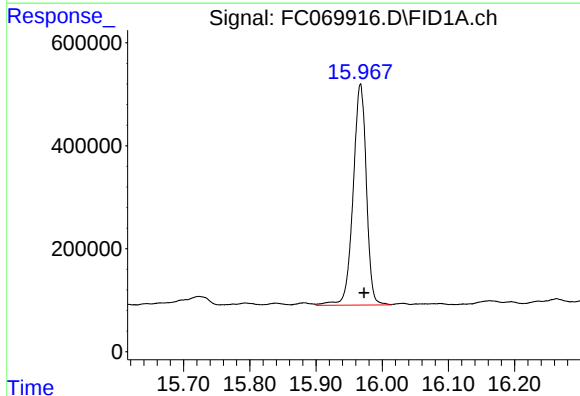
R.T.: 13.840 min
Delta R.T.: -0.007 min
Response: 6832633
Conc: 37.61 ug/ml

Instrument :
FID_F
ClientSampleId :



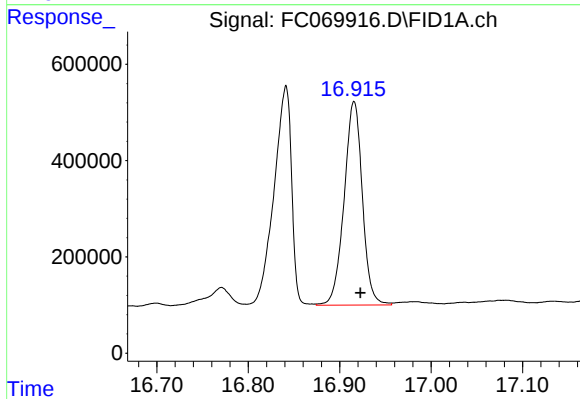
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.009 min
Response: 12584670
Conc: 68.39 ug/ml



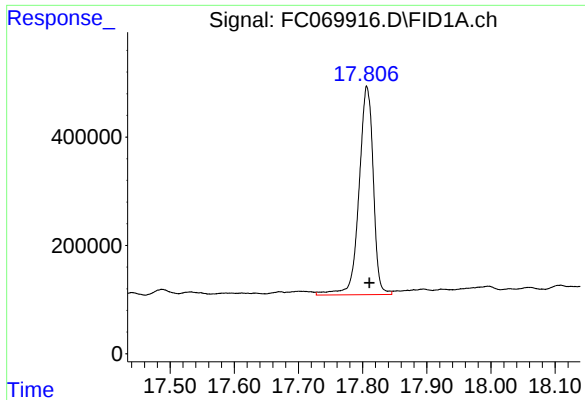
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.005 min
Response: 5983092
Conc: 32.95 ug/ml



#16 n-Octacosane (C28)

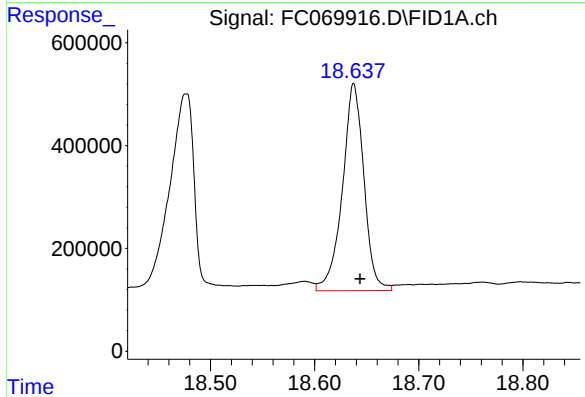
R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 5868409
Conc: 33.24 ug/ml



#17 n-Tricontane (C30)

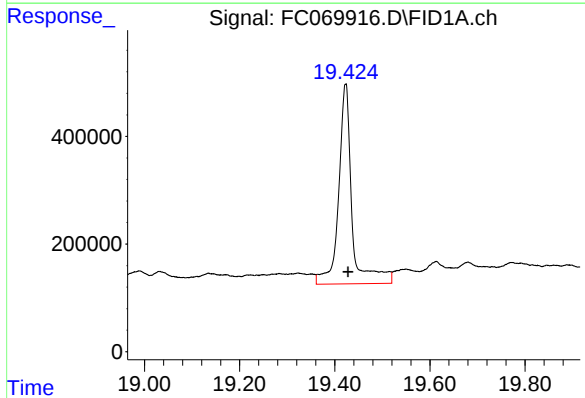
R.T.: 17.807 min
Delta R.T.: -0.004 min
Response: 5945207
Conc: 33.97 ug/ml

Instrument :
FID_F
ClientSampleId :



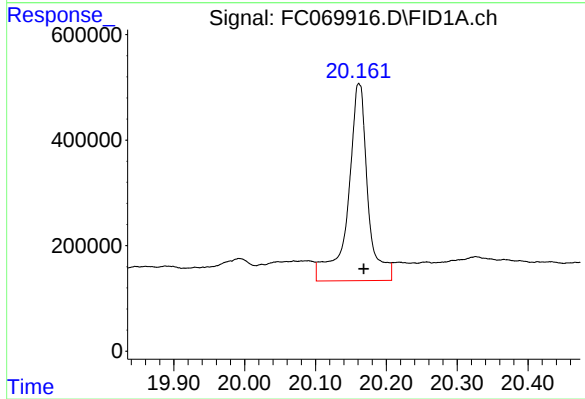
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.006 min
Response: 5787432
Conc: 35.77 ug/ml



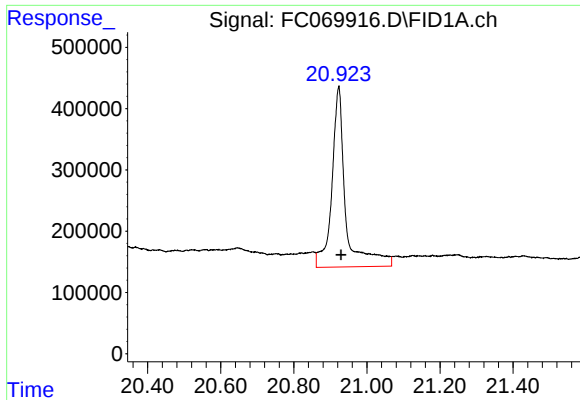
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.005 min
Response: 7262456
Conc: 51.97 ug/ml



#20 n-Hexatriacontane (C36)

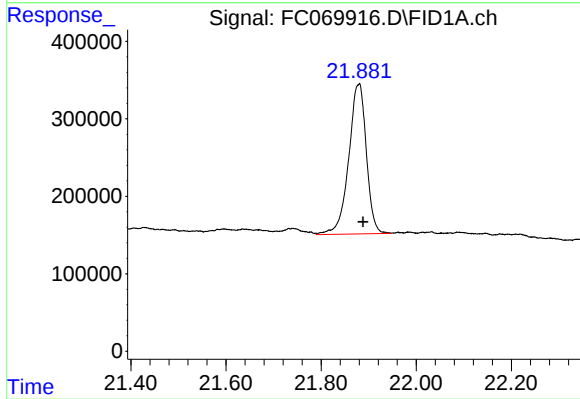
R.T.: 20.162 min
Delta R.T.: -0.007 min
Response: 7246632
Conc: 64.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.007 min
Response: 7683158
Conc: 79.65 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.009 min
Response: 4974472
Conc: 57.76 ug/ml