

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050125AL\
 Data File : FC068735.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2025 16:33
 Operator : YP/AJ
 Sample : Q1917-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-JJMS

Integration File: autoint1.e
 Quant Time: May 02 03:33:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.715	3466705	27.224 ug/ml
Spiked Amount 50.000		Recovery =	54.45%
12) S 1-chlorooctadecane (S...	13.149	2687832	28.934 ug/ml
Spiked Amount 50.000		Recovery =	57.87%
Target Compounds			
1) T n-Nonane (C9)	3.447	3706565	35.192 ug/ml
2) T n-Decane (C10)	4.522	4100811	38.922 ug/ml
3) T A~Naphthalene (C11.7)	6.118	4834661	41.513 ug/ml
4) T n-Dodecane (C12)	6.546	4274341	40.645 ug/ml
5) T A~2-methylnaphthalene...	7.177	4512284	39.068 ug/ml
6) T n-Tetradecane (C14)	8.346	4506932	43.840 ug/ml
7) T n-Hexadecane (C16)	9.948	4678405	45.938 ug/ml
8) T n-Octadecane (C18)	11.392	4716831	46.872 ug/ml
10) T n-Eicosane (C20)	12.705	4805475	48.856 ug/ml
11) T n-Heneicosane (C21)	13.316	4588960	47.087 ug/ml
13) T n-Docosane (C22)	13.903	4560969	47.217 ug/ml
14) T n-Tetracosane (C24)	15.002	9640865	101.286 ug/ml
15) T n-Hexacosane (C26)	16.033	4478135	47.943 ug/ml
16) T n-Octacosane (C28)	16.982	4533647	49.517 ug/ml
17) T n-Tricontane (C30)	17.874	4552781	49.523 ug/ml
18) T n-Dotriacontane (C32)	18.706	4534410	49.433 ug/ml
19) T n-Tetratriacontane (C34)	19.491	4583747	51.307 ug/ml
20) T n-Hexatriacontane (C36)	20.233	4390702	49.015 ug/ml
21) T n-Octatriacontane (C38)	21.009	4305507	48.698 ug/ml
22) T n-Tetracontane (C40)	21.989	4199161	47.552 ug/ml

(f)=RT Delta > 1/2 Window

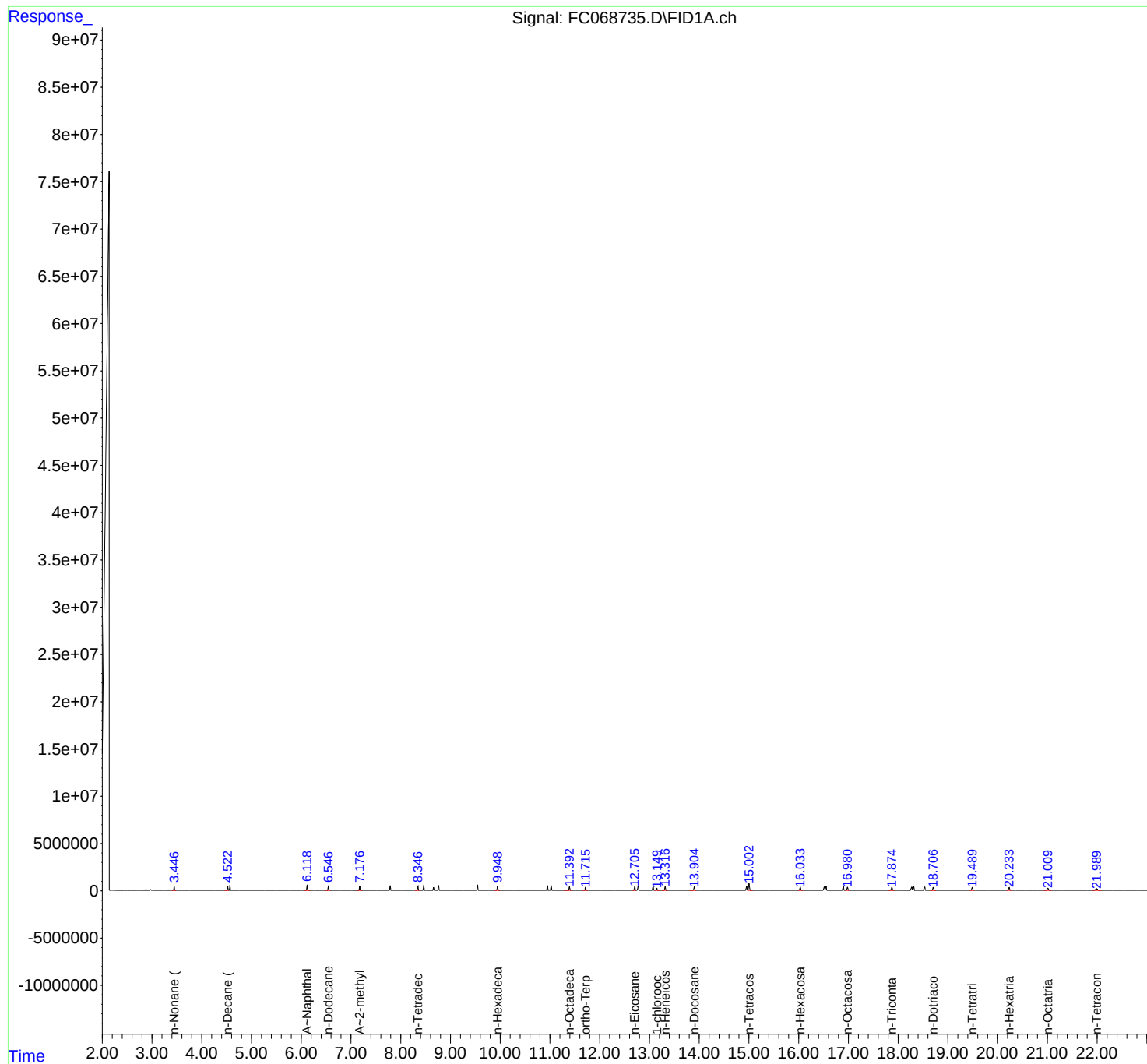
(m)=manual int.

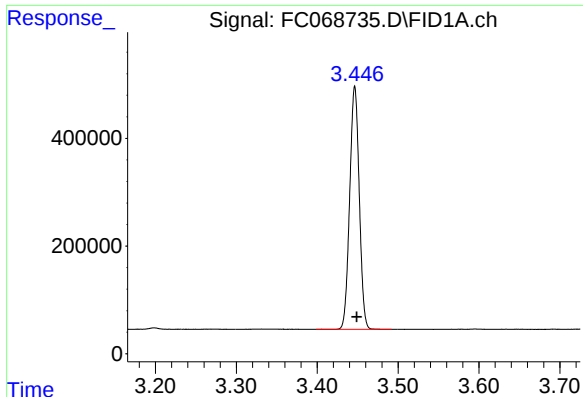
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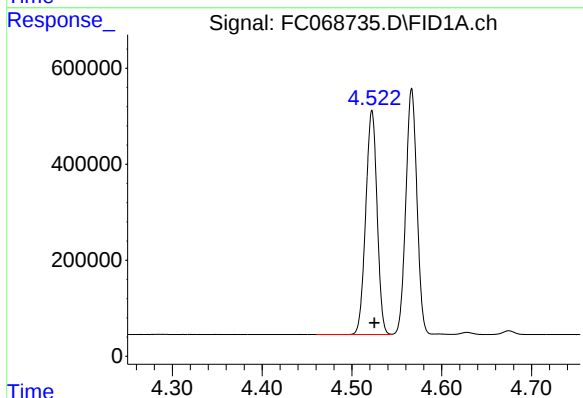




#1 n-Nonane (C9)

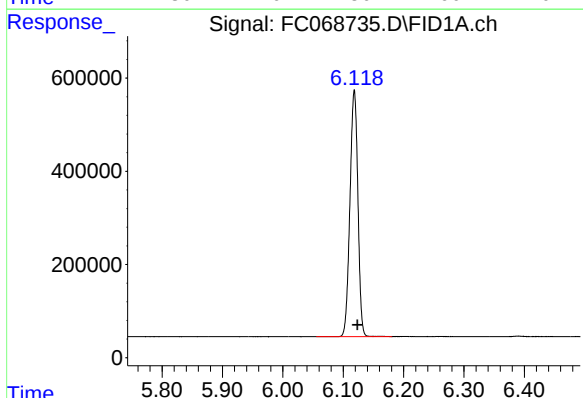
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 3706565
Conc: 35.19 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMS



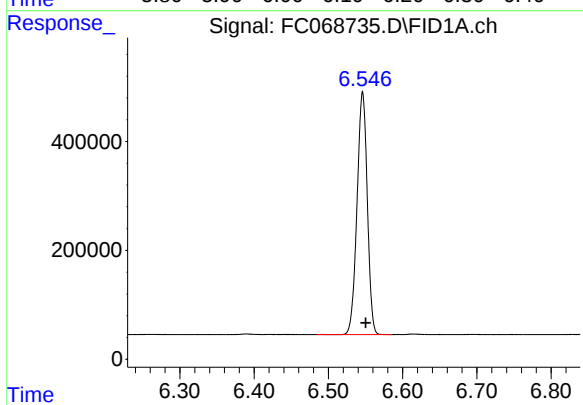
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 4100811
Conc: 38.92 ug/ml



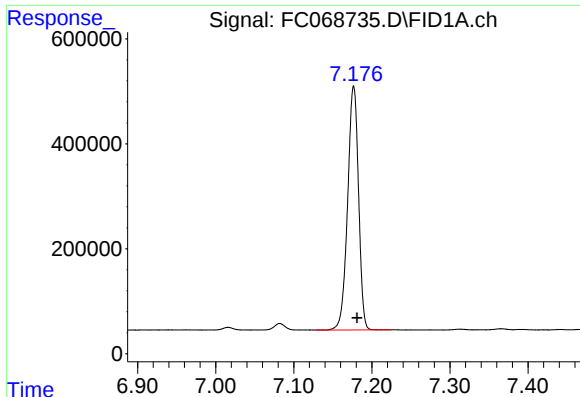
#3 A~Naphthalene (C11.7)

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 4834661
Conc: 41.51 ug/ml



#4 n-Dodecane (C12)

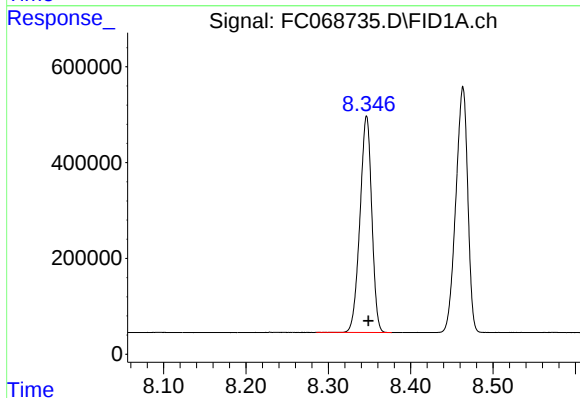
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 4274341
Conc: 40.64 ug/ml



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

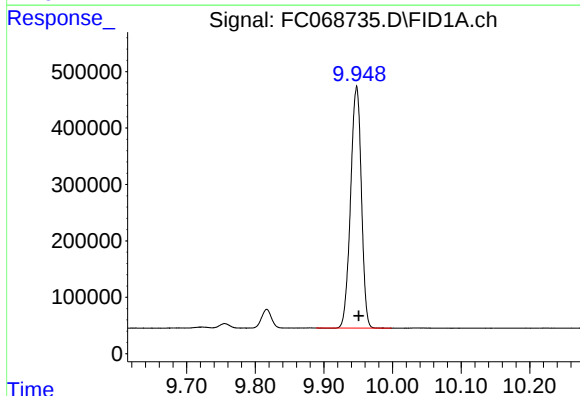
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 4512284
Conc: 39.07 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMS



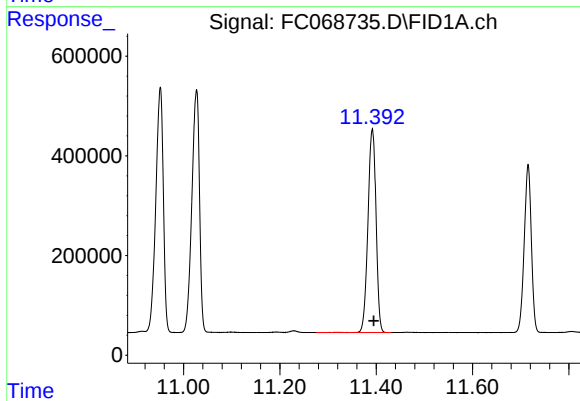
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 4506932
Conc: 43.84 ug/ml



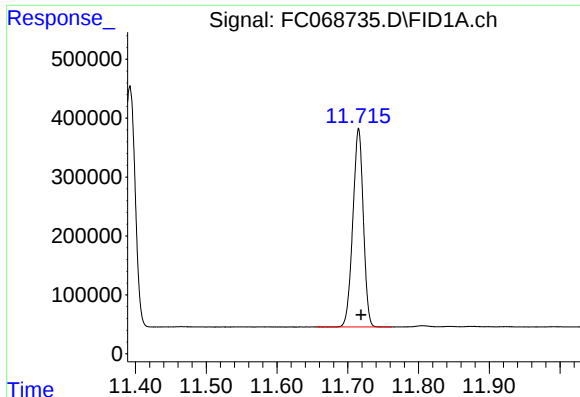
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: -0.003 min
Response: 4678405
Conc: 45.94 ug/ml



#8 n-Octadecane (C18)

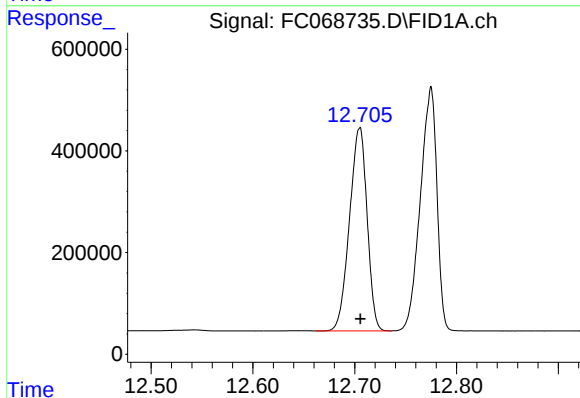
R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 4716831
Conc: 46.87 ug/ml



#9 ortho-Terphenyl (SURR)

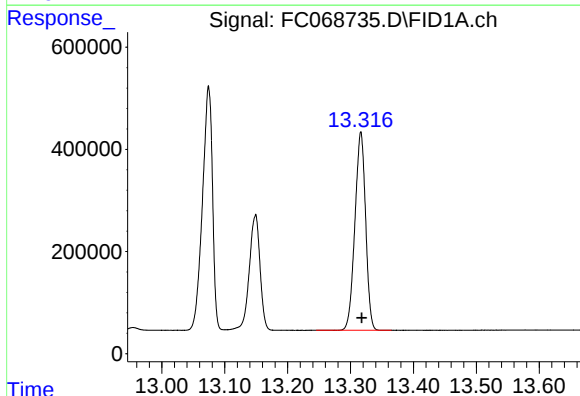
R.T.: 11.715 min
Delta R.T.: -0.003 min
Response: 3466705
Conc: 27.22 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMS



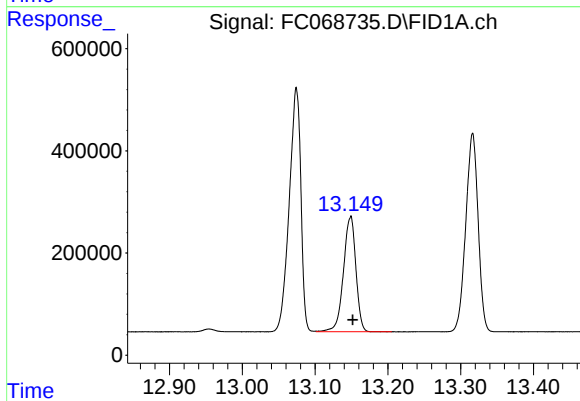
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.000 min
Response: 4805475
Conc: 48.86 ug/ml



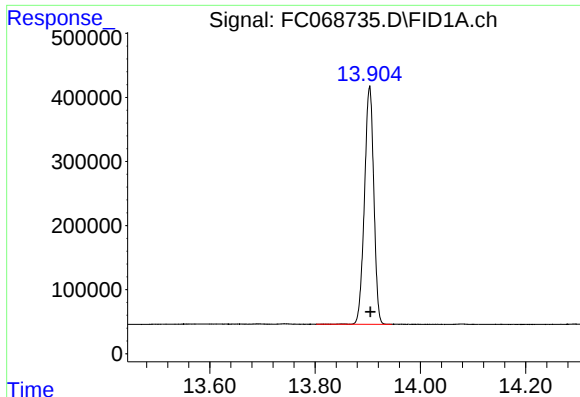
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.001 min
Response: 4588960
Conc: 47.09 ug/ml



#12 1-chlorooctadecane (SURR)

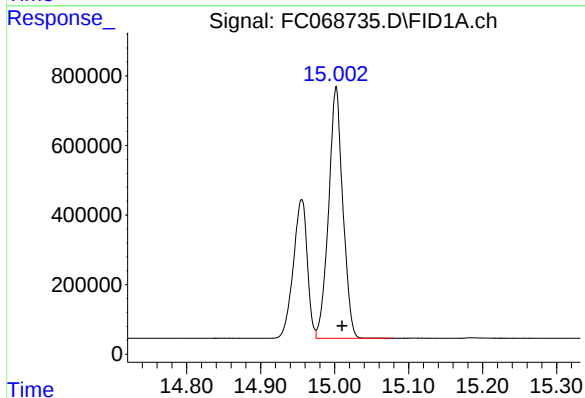
R.T.: 13.149 min
Delta R.T.: -0.003 min
Response: 2687832
Conc: 28.93 ug/ml



#13 n-Docosane (C22)

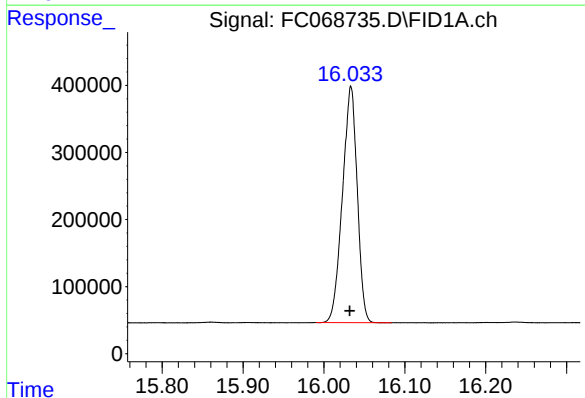
R.T.: 13.903 min
Delta R.T.: -0.002 min
Response: 4560969
Conc: 47.22 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMS



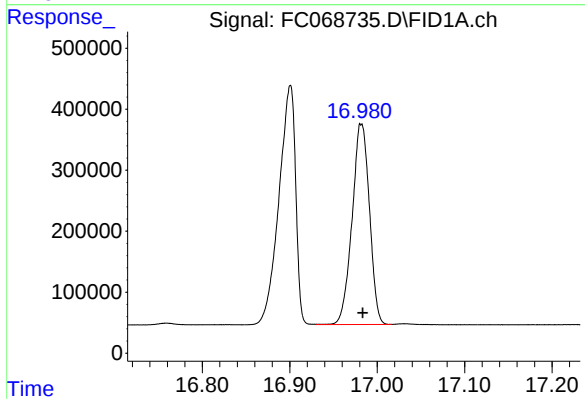
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.008 min
Response: 9640865
Conc: 101.29 ug/ml



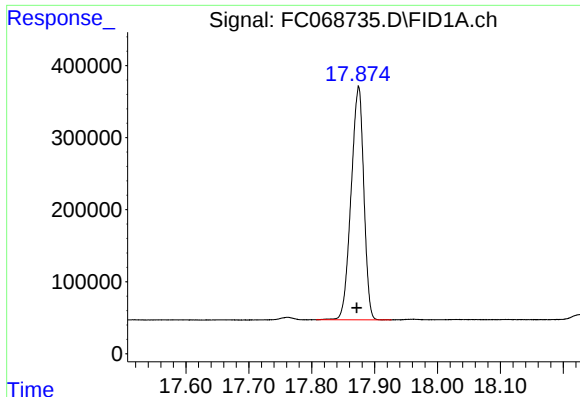
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.001 min
Response: 4478135
Conc: 47.94 ug/ml



#16 n-Octacosane (C28)

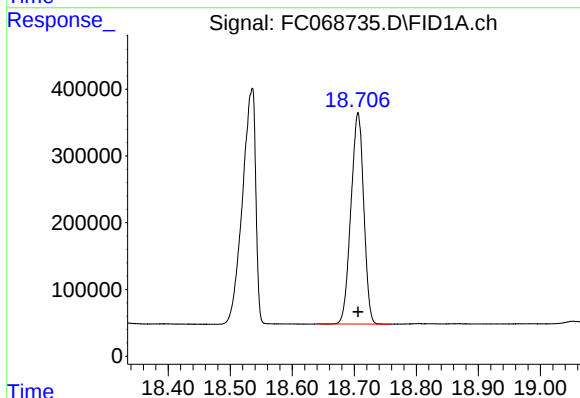
R.T.: 16.982 min
Delta R.T.: -0.002 min
Response: 4533647
Conc: 49.52 ug/ml



#17 n-Tricontane (C30)

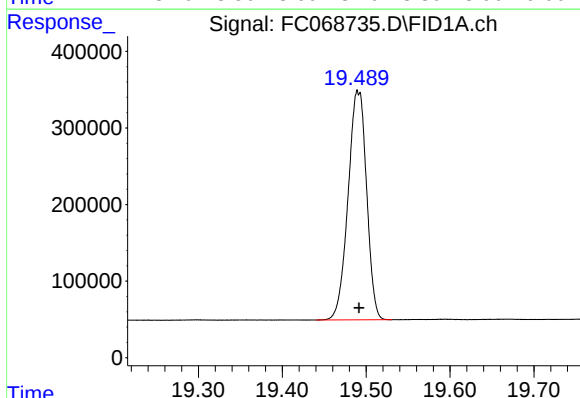
R.T.: 17.874 min
Delta R.T.: 0.003 min
Response: 4552781
Conc: 49.52 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMS



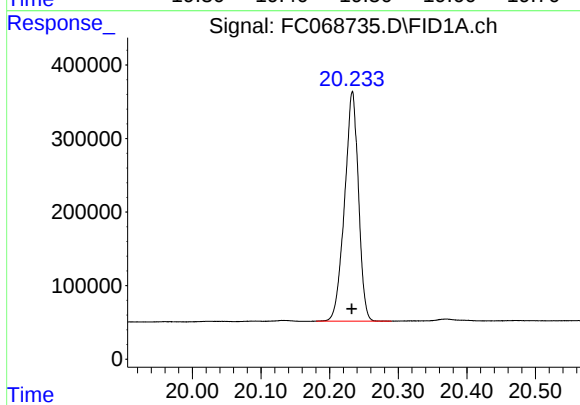
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 4534410
Conc: 49.43 ug/ml



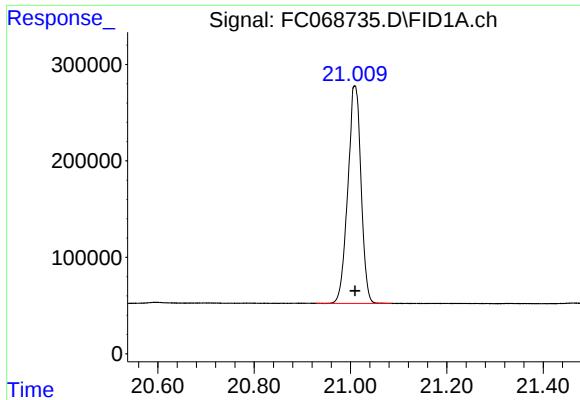
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: -0.001 min
Response: 4583747
Conc: 51.31 ug/ml



#20 n-Hexatriacontane (C36)

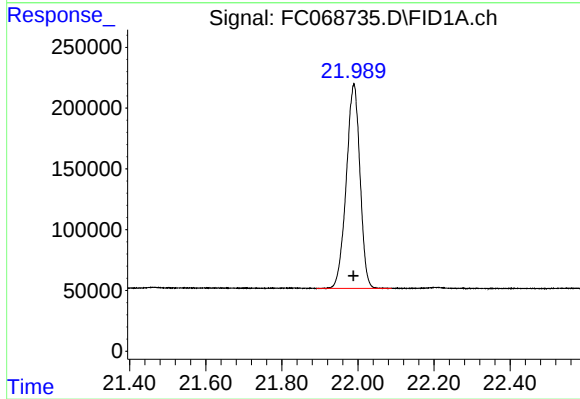
R.T.: 20.233 min
Delta R.T.: 0.000 min
Response: 4390702
Conc: 49.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: 0.000 min
Response: 4305507
Conc: 48.70 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMS



#22 n-Tetracontane (C40)

R.T.: 21.989 min
Delta R.T.: 0.000 min
Response: 4199161
Conc: 47.55 ug/ml