

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011889.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 11:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 12:03:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:02:22 2023
 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)	10.926	3172448	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.365	2399026	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.761	2342827	20.000 ug/ml
2) T n-Decane (C10)	3.773	2406561	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.340	2691497	20.000 ug/ml
4) T n-Dodecane (C12)	5.765	2447338	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.391	2611187	20.000 ug/ml
6) T n-Tetradecane (C14)	7.560	2469041	20.000 ug/ml
7) T n-Hexadecane (C16)	9.163	2634759	20.000 ug/ml
8) T n-Octadecane (C18)	10.609	2758769	20.000 ug/ml
10) T n-Eicosane (C20)	11.920	2725919	20.000 ug/ml
11) T n-Heneicosane (C21)	12.533	2716766	20.000 ug/ml
13) T n-Docosane (C22)	13.120	2739979	20.000 ug/ml
14) T n-Tetracosane (C24)	14.226	2775715	20.000 ug/ml
15) T n-Hexacosane (C26)	15.248	2743219	20.000 ug/ml
16) T n-Octacosane (C28)	16.200	2693492	20.000 ug/ml
17) T n-Tricontane (C30)	17.088	2710148	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.921	2640550	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.708	2506506	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.449	2342791	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.191	2293490	20.000 ug/ml
22) T n-Tetracontane (C40)	21.116	2213646	20.000 ug/ml

(f)=RT Delta > 1/2 Window

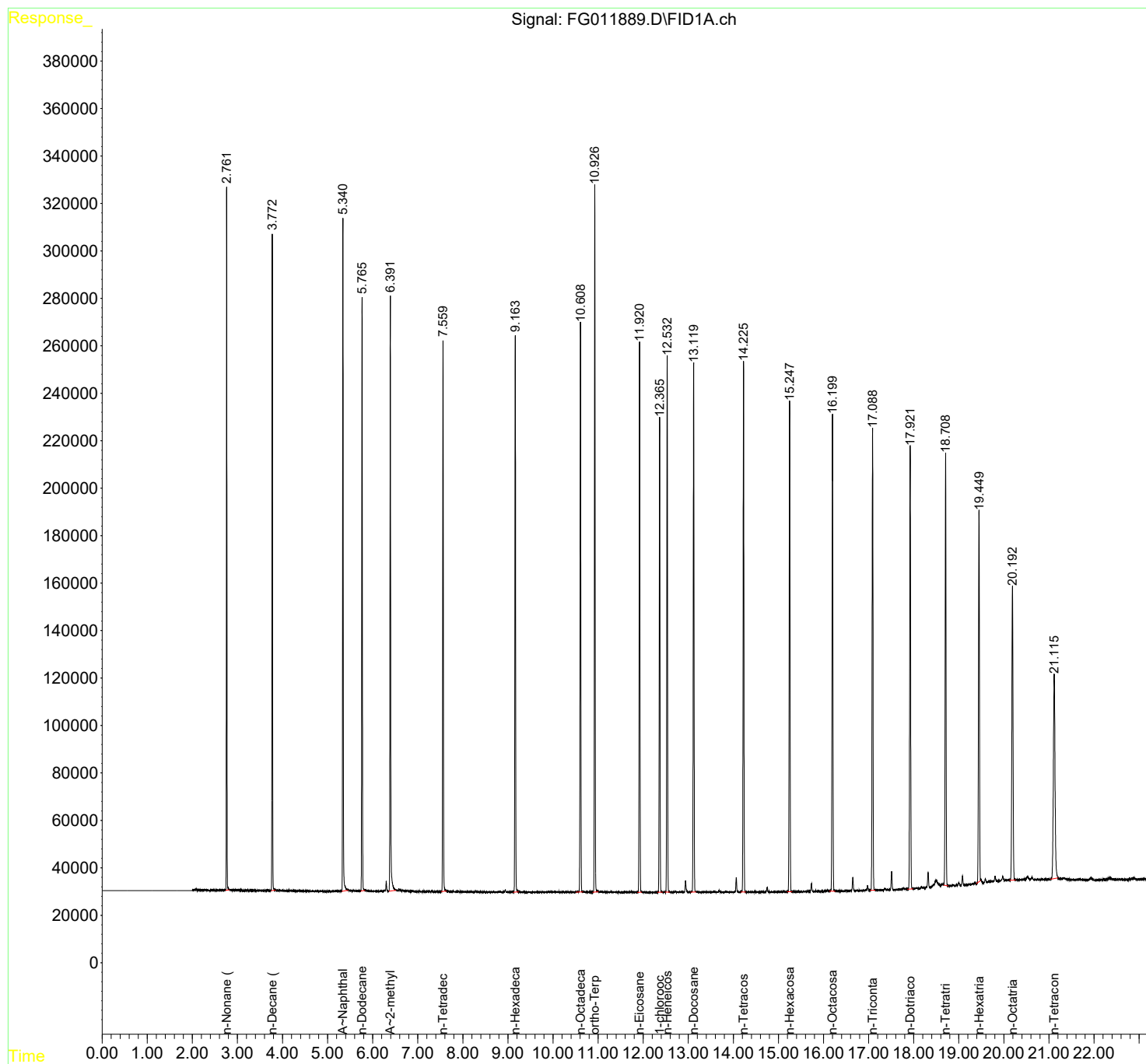
(m)=manual int.

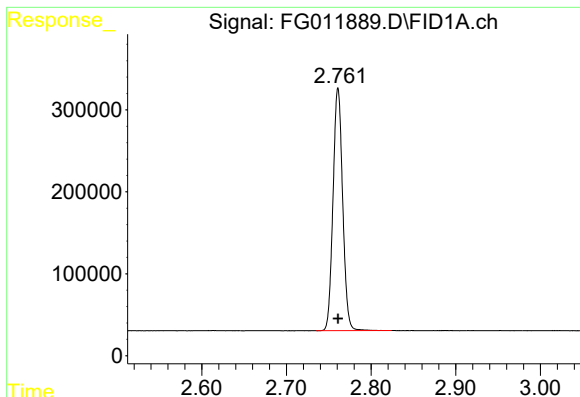
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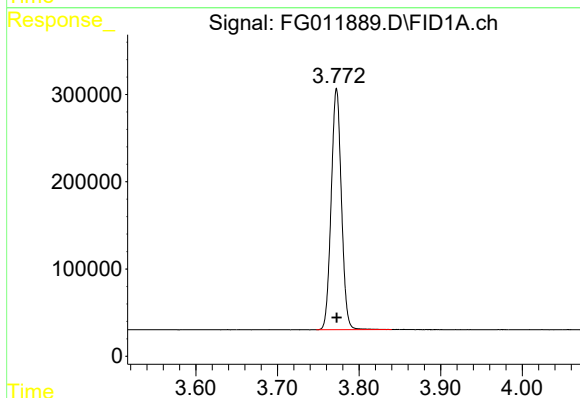




#1 n-Nonane (C9)

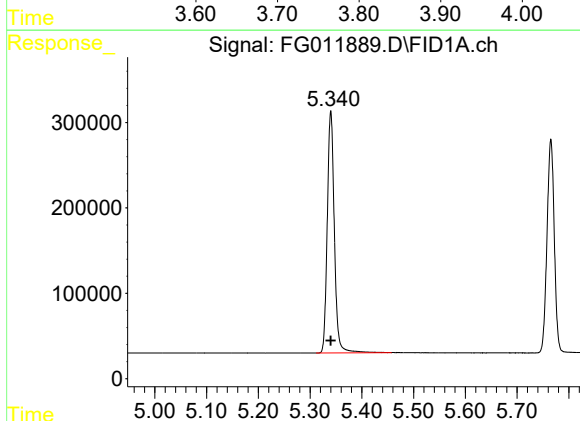
R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 2342827
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



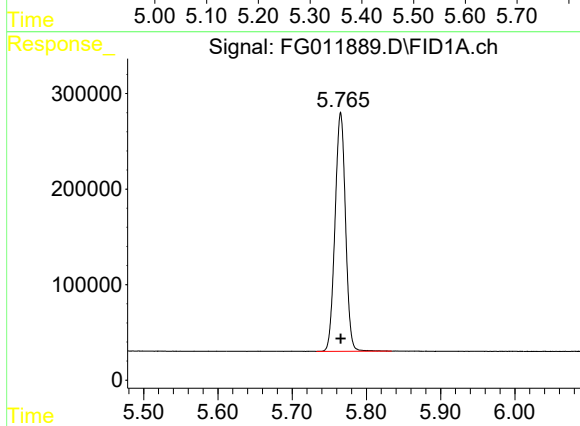
#2 n-Decane (C10)

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 2406561
Conc: 20.00 ug/ml



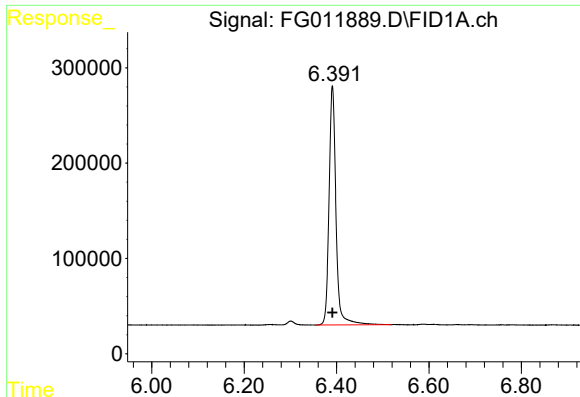
#3 A~Naphthalene (C11.7)

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 2691497
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

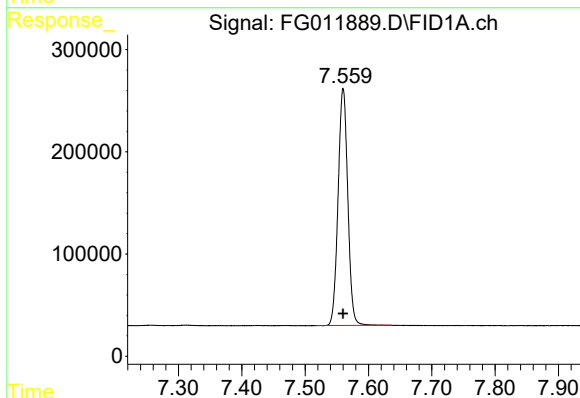
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 2447338
Conc: 20.00 ug/ml



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

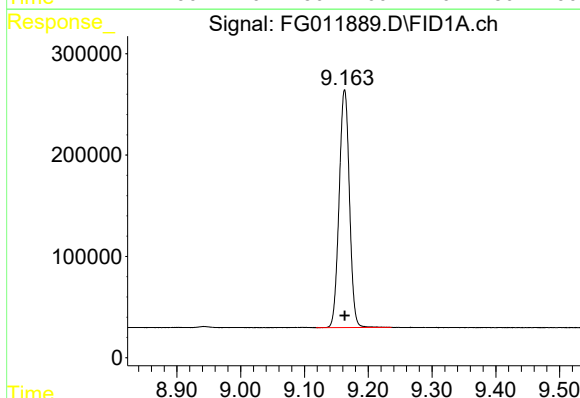
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 2611187
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



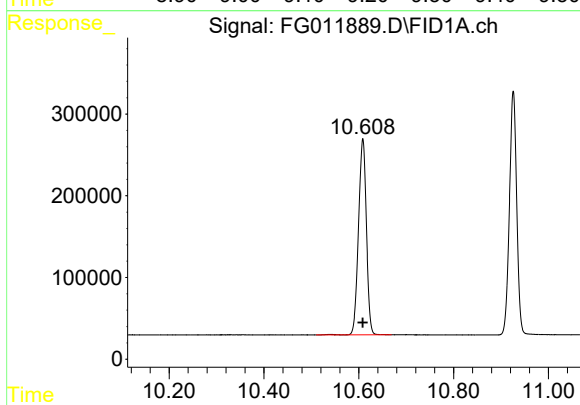
#6 n-Tetradecane (C14)

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 2469041
Conc: 20.00 ug/ml



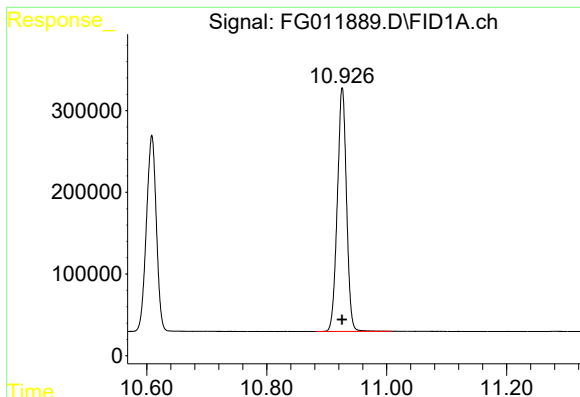
#7 n-Hexadecane (C16)

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 2634759
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

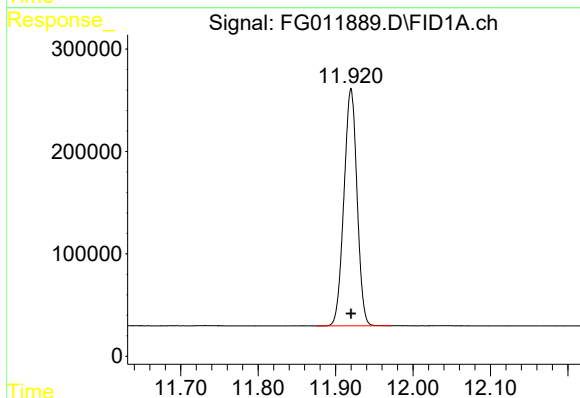
R.T.: 10.609 min
Delta R.T.: 0.000 min
Response: 2758769
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

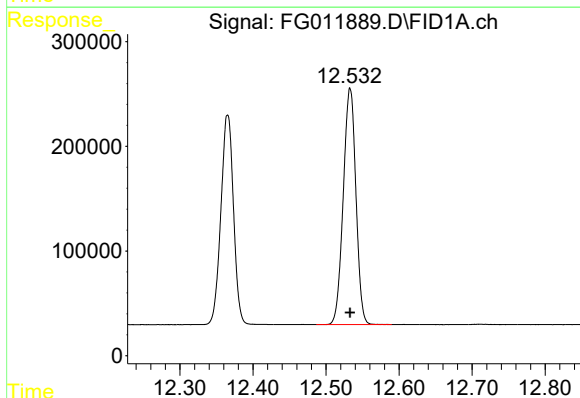
R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 3172448
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



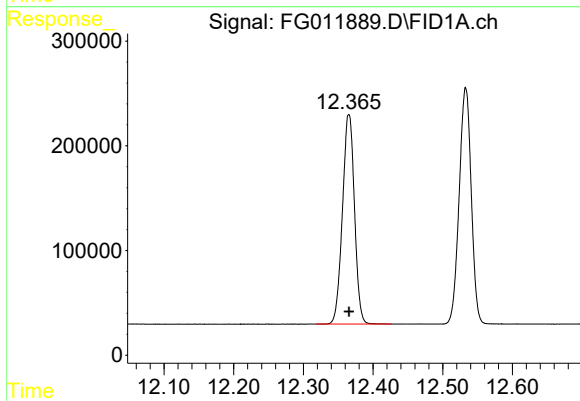
#10 n-Eicosane (C20)

R.T.: 11.920 min
Delta R.T.: 0.000 min
Response: 2725919
Conc: 20.00 ug/ml



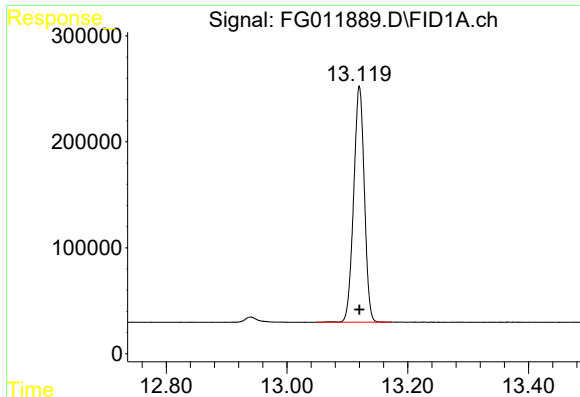
#11 n-Heneicosane (C21)

R.T.: 12.533 min
Delta R.T.: 0.000 min
Response: 2716766
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

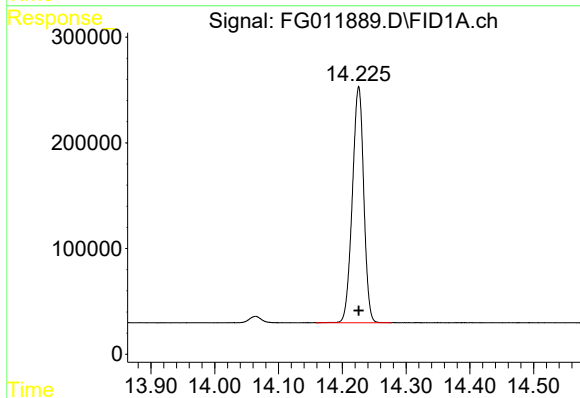
R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 2399026
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

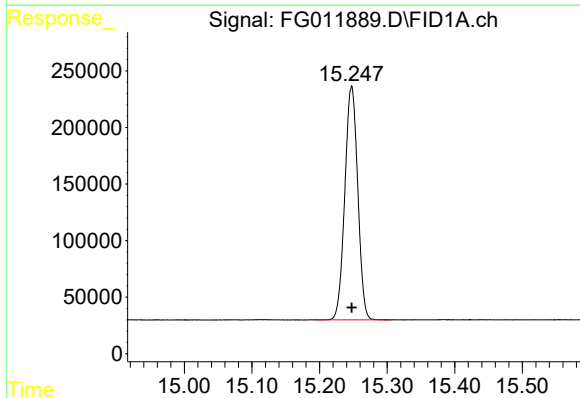
R.T.: 13.120 min
Delta R.T.: 0.000 min
Response: 2739979
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



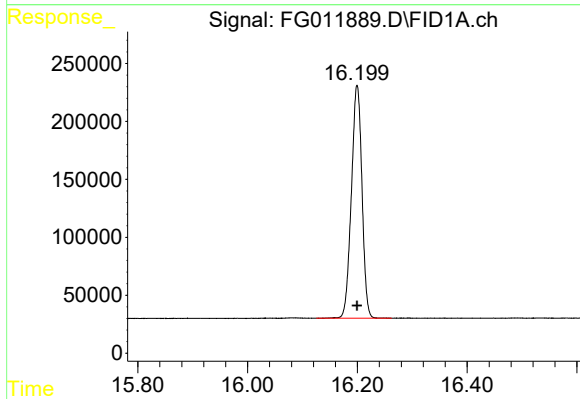
#14 n-Tetracosane (C24)

R.T.: 14.226 min
Delta R.T.: 0.000 min
Response: 2775715
Conc: 20.00 ug/ml



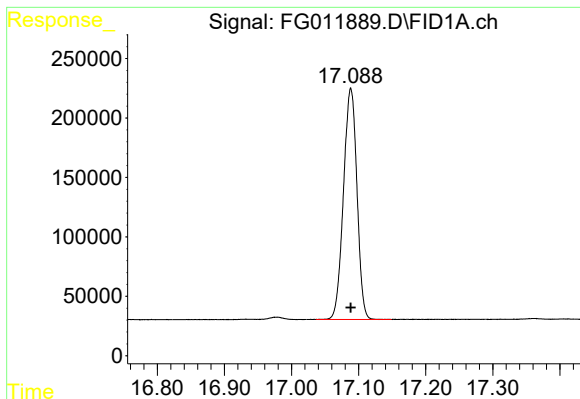
#15 n-Hexacosane (C26)

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 2743219
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

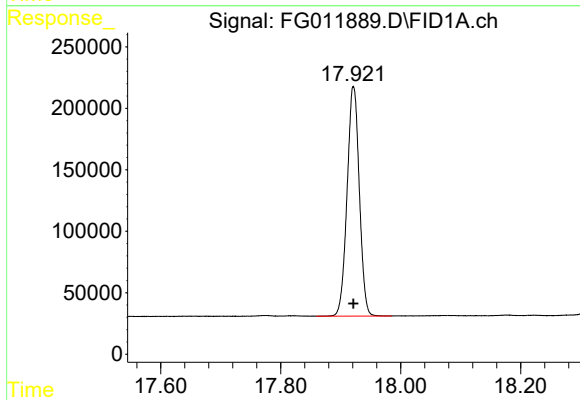
R.T.: 16.200 min
Delta R.T.: 0.000 min
Response: 2693492
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

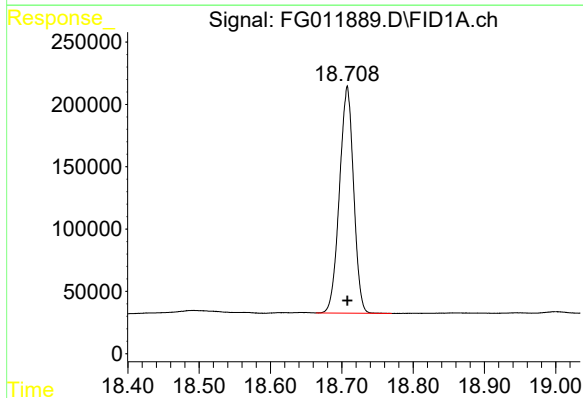
R.T.: 17.088 min
Delta R.T.: 0.000 min
Response: 2710148
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



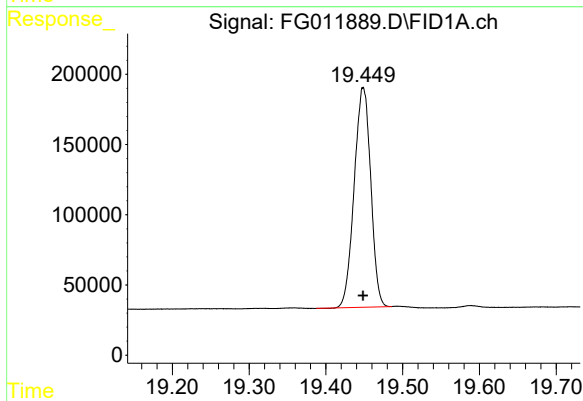
#18 n-Dotriacontane (C32)

R.T.: 17.921 min
Delta R.T.: 0.000 min
Response: 2640550
Conc: 20.00 ug/ml



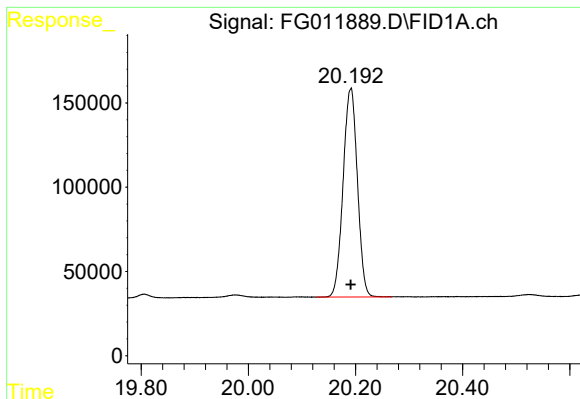
#19 n-Tetratriacontane (C34)

R.T.: 18.708 min
Delta R.T.: 0.000 min
Response: 2506506
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

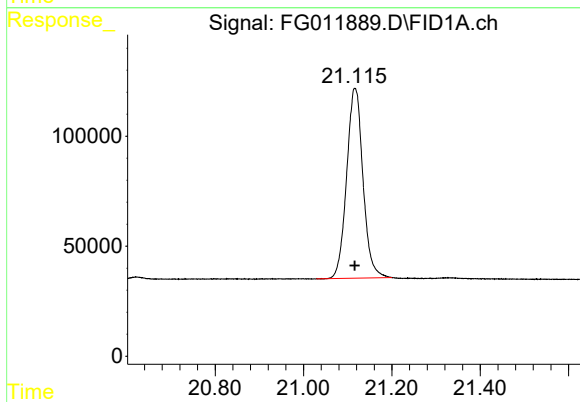
R.T.: 19.449 min
Delta R.T.: 0.000 min
Response: 2342791
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.191 min
Delta R.T.: 0.000 min
Response: 2293490
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.116 min
Delta R.T.: 0.000 min
Response: 2213646
Conc: 20.00 ug/ml