

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082222AL\
 Data File : FG010411.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2022 19:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 02:10:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 02:09:45 2022
 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)	10.679	2862140	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.131	2300788	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.565	2386531	20.000 ug/ml
2) T n-Decane (C10)	3.562	2403885	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.105	2790192	20.000 ug/ml
4) T n-Dodecane (C12)	5.546	2488501	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.153	2842063	20.000 ug/ml
6) T n-Tetradecane (C14)	7.337	2556712	20.000 ug/ml
7) T n-Hexadecane (C16)	8.937	2587347	20.000 ug/ml
8) T n-Octadecane (C18)	10.380	2629157	20.000 ug/ml
10) T n-Eicosane (C20)	11.690	2584056	20.000 ug/ml
11) T n-Heneicosane (C21)	12.302	2577704	20.000 ug/ml
13) T n-Docosane (C22)	12.889	2537910	20.000 ug/ml
14) T n-Tetracosane (C24)	13.993	2497655	20.000 ug/ml
15) T n-Hexacosane (C26)	15.014	2409148	20.000 ug/ml
16) T n-Octacosane (C28)	15.965	2348158	20.000 ug/ml
17) T n-Tricontane (C30)	16.853	2219715	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.684	1804441	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.468	1331960	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.208	1029383	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.918	897036	20.000 ug/ml
22) T n-Tetracontane (C40)	20.756	849924	20.000 ug/ml

(f)=RT Delta > 1/2 Window

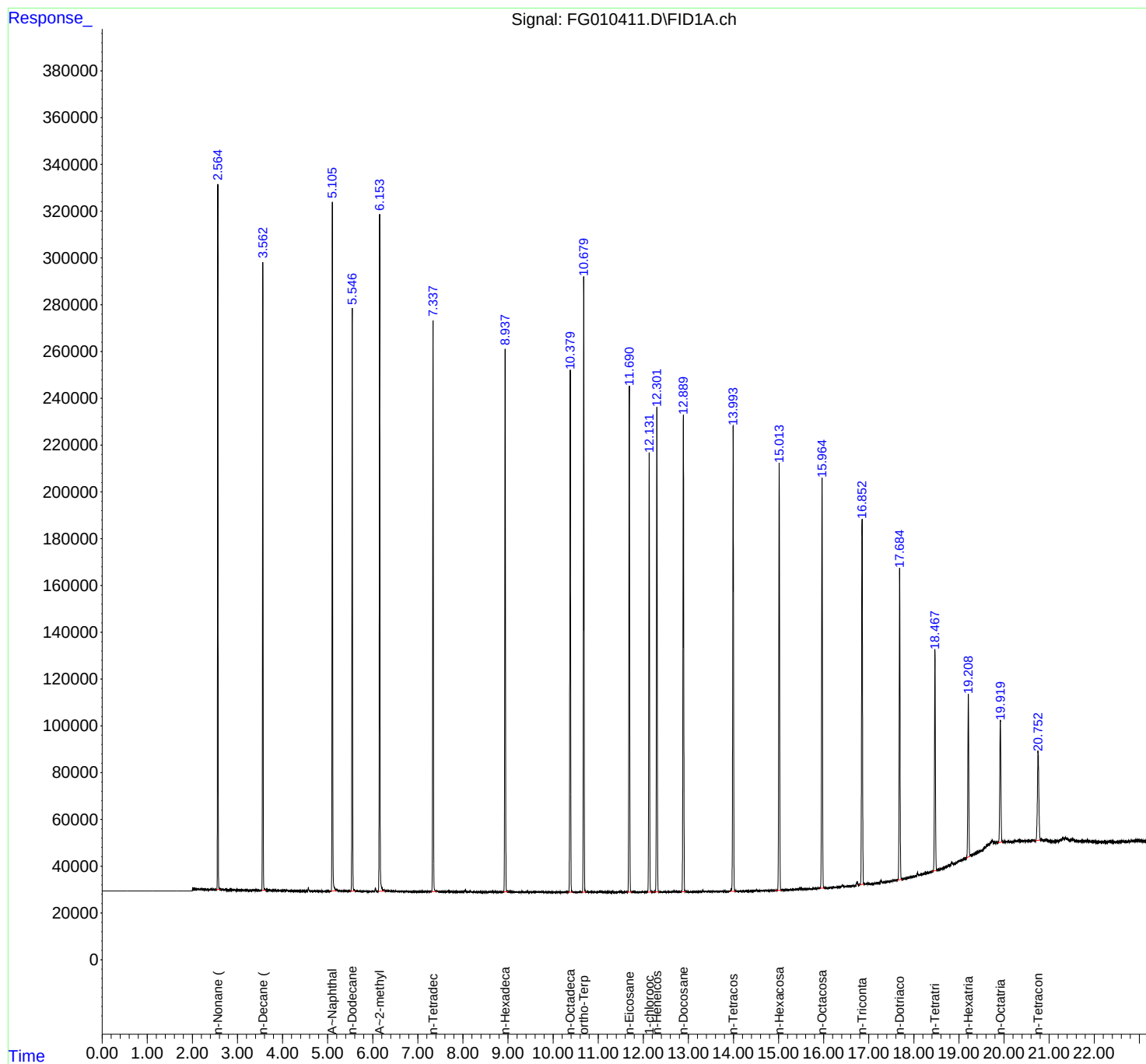
(m)=manual int.

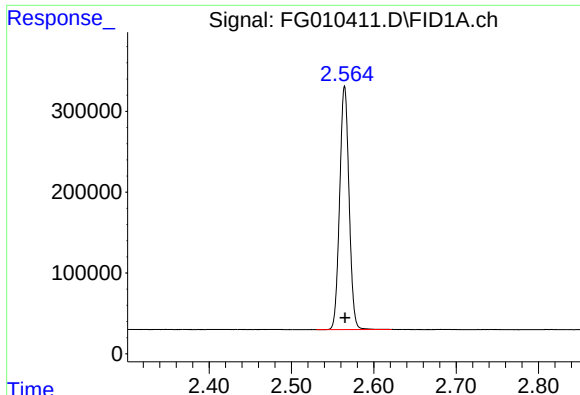
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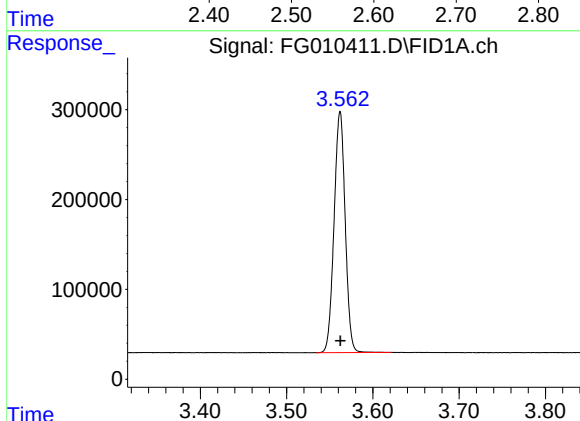




#1 n-Nonane (C9)

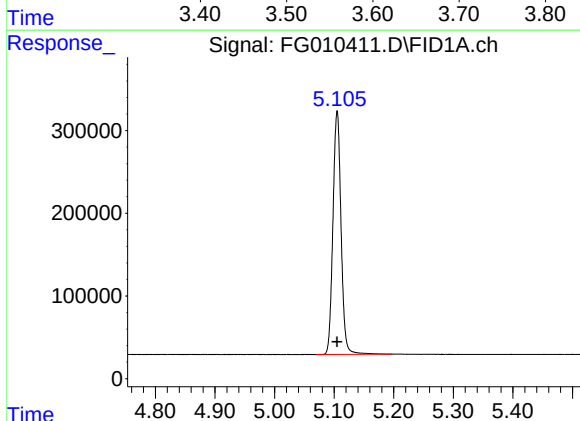
R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 2386531
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



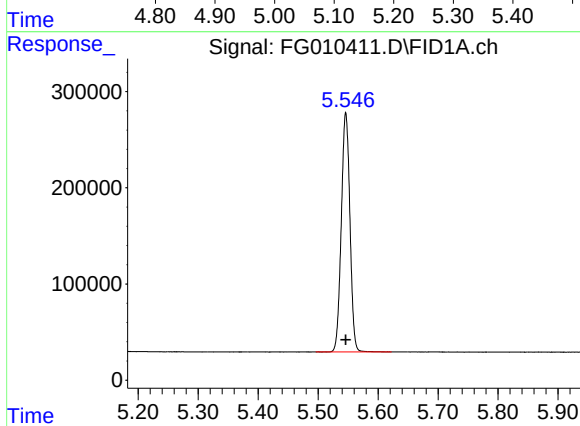
#2 n-Decane (C10)

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 2403885
Conc: 20.00 ug/ml



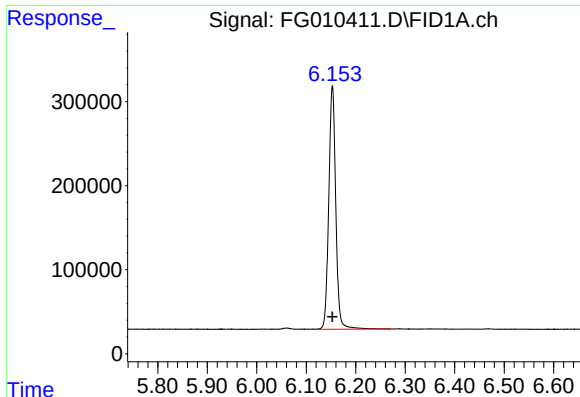
#3 A~Naphthalene (C11.7)

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 2790192
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

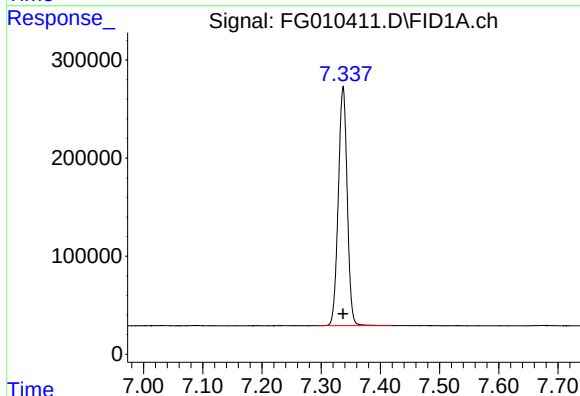
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2488501
Conc: 20.00 ug/ml



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

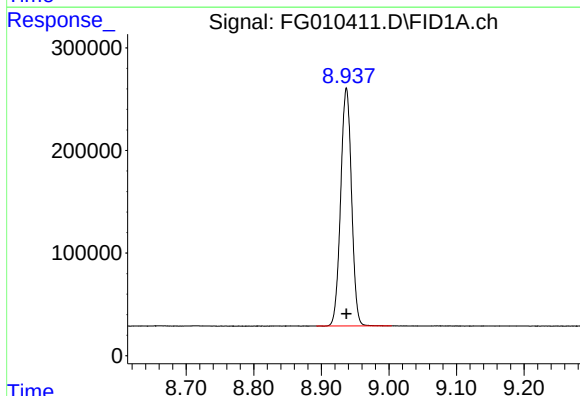
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 2842063
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



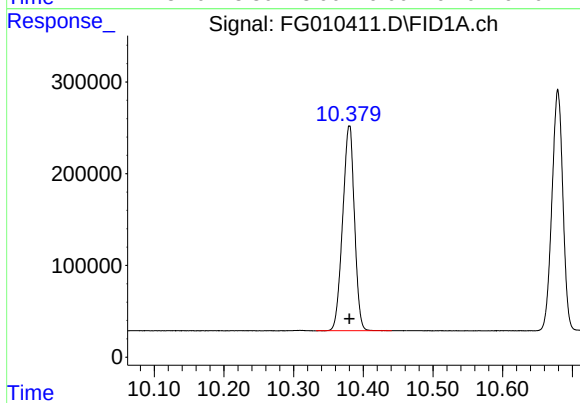
#6 n-Tetradecane (C14)

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 2556712
Conc: 20.00 ug/ml



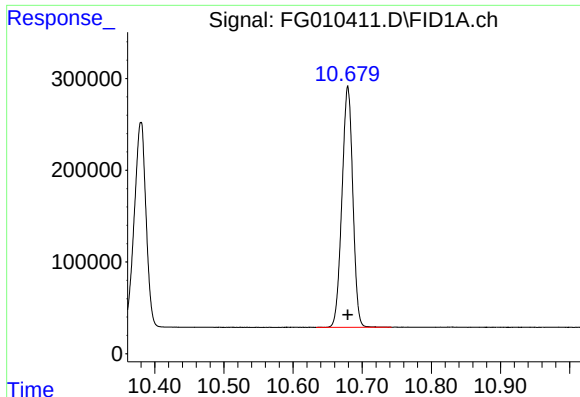
#7 n-Hexadecane (C16)

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 2587347
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

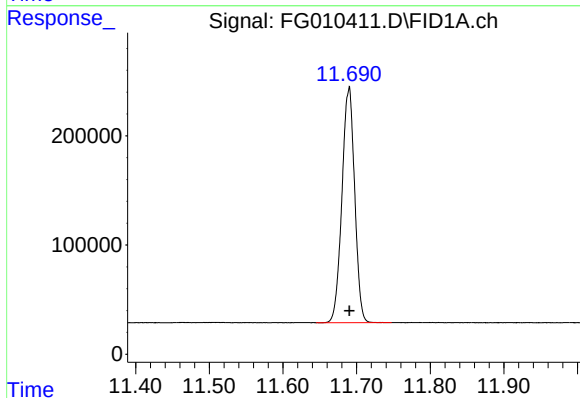
R.T.: 10.380 min
Delta R.T.: 0.000 min
Response: 2629157
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

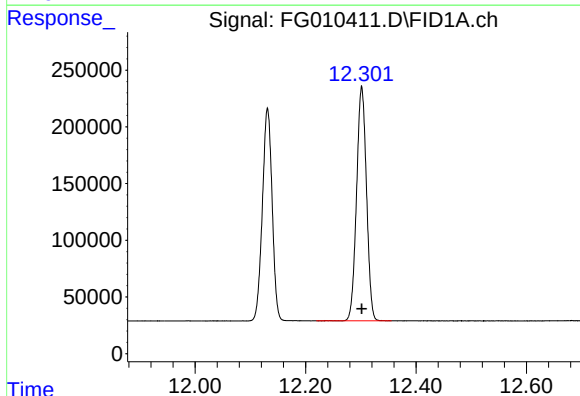
R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 2862140
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



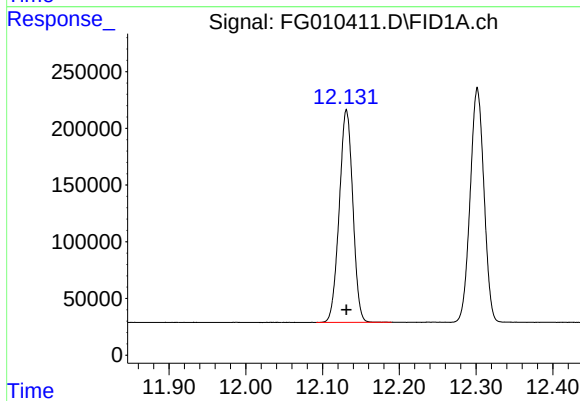
#10 n-Eicosane (C20)

R.T.: 11.690 min
Delta R.T.: 0.000 min
Response: 2584056
Conc: 20.00 ug/ml



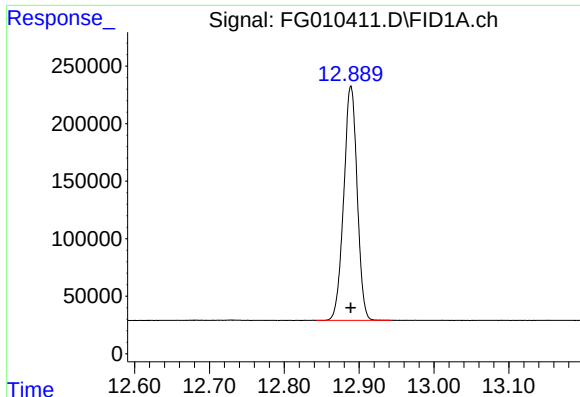
#11 n-Heneicosane (C21)

R.T.: 12.302 min
Delta R.T.: 0.000 min
Response: 2577704
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

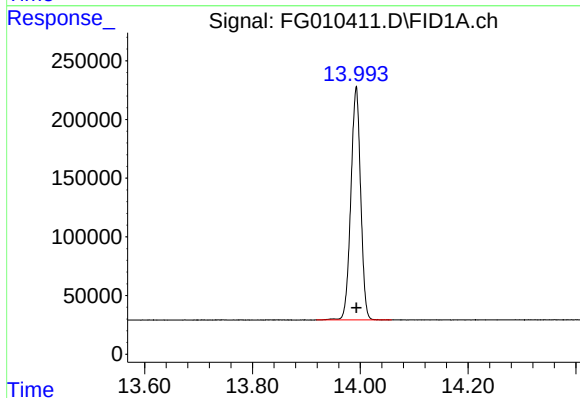
R.T.: 12.131 min
Delta R.T.: 0.000 min
Response: 2300788
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

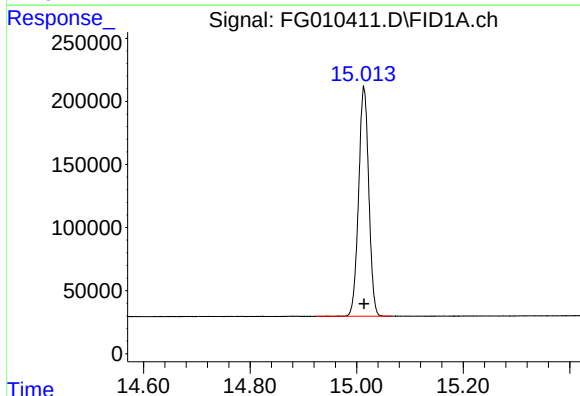
R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 2537910
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



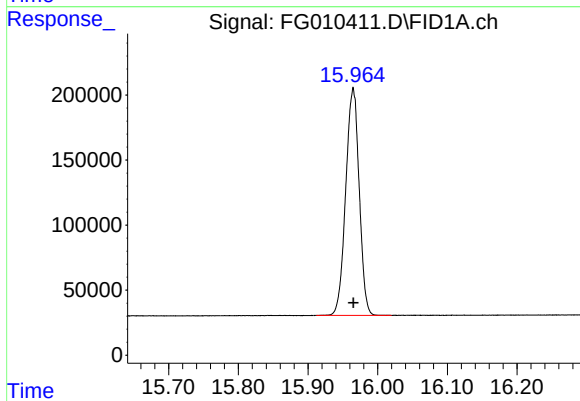
#14 n-Tetracosane (C24)

R.T.: 13.993 min
Delta R.T.: 0.000 min
Response: 2497655
Conc: 20.00 ug/ml



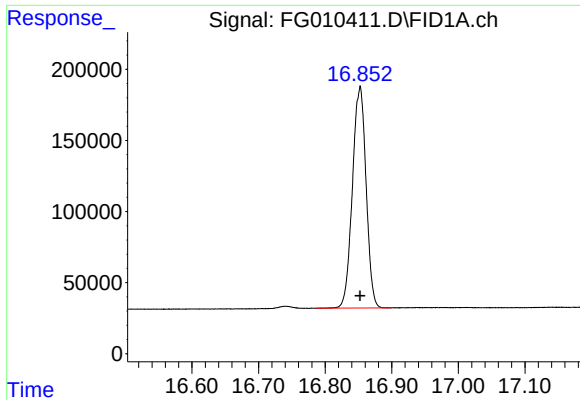
#15 n-Hexacosane (C26)

R.T.: 15.014 min
Delta R.T.: 0.000 min
Response: 2409148
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

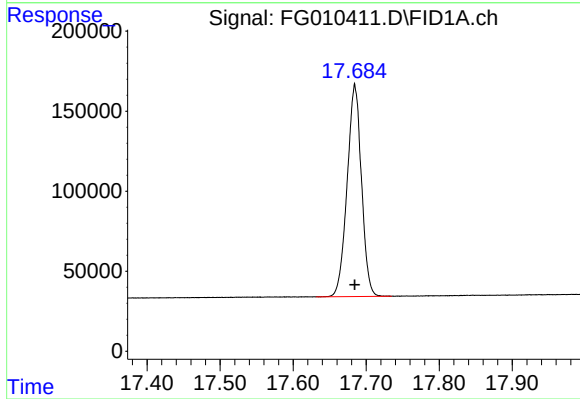
R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 2348158
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

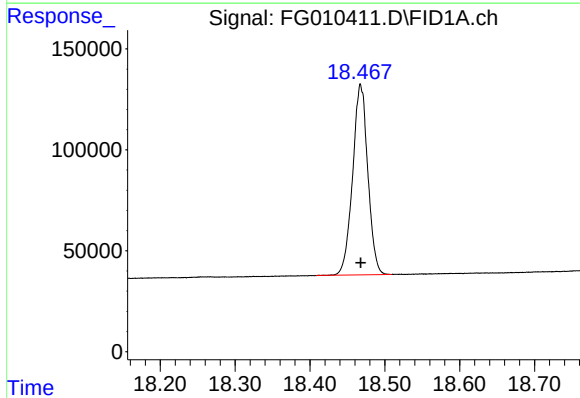
R.T.: 16.853 min
Delta R.T.: 0.000 min
Response: 2219715
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



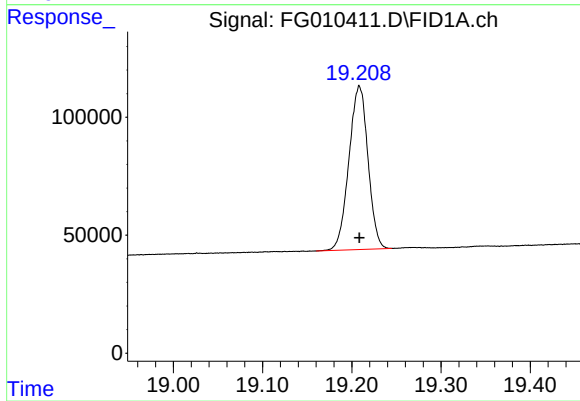
#18 n-Dotriacontane (C32)

R.T.: 17.684 min
Delta R.T.: 0.000 min
Response: 1804441
Conc: 20.00 ug/ml



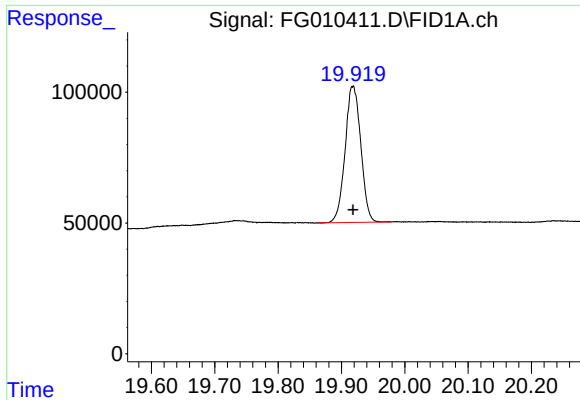
#19 n-Tetratriacontane (C34)

R.T.: 18.468 min
Delta R.T.: 0.000 min
Response: 1331960
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

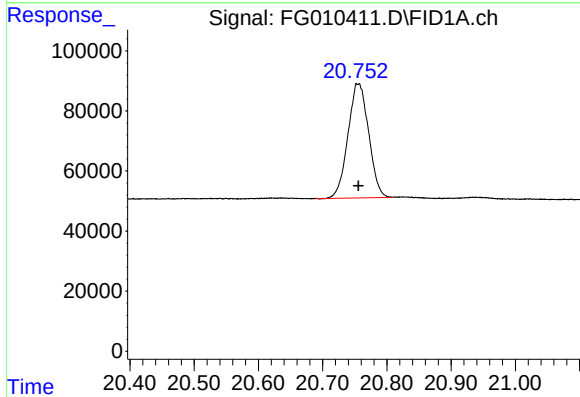
R.T.: 19.208 min
Delta R.T.: 0.000 min
Response: 1029383
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.918 min
Delta R.T.: 0.000 min
Response: 897036
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.756 min
Delta R.T.: 0.000 min
Response: 849924
Conc: 20.00 ug/ml