

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122024AL\
 Data File : FG014997.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 10:37
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 20 13:38:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:38:09 2024
 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)	11.961	3202614	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.407	2573096	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.296	2601699	20.000 ug/ml
2) T n-Decane (C10)	4.558	2651803	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.270	2916244	20.000 ug/ml
4) T n-Dodecane (C12)	6.739	2683474	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.372	2845189	20.000 ug/ml
6) T n-Tetradecane (C14)	8.577	2702359	20.000 ug/ml
7) T n-Hexadecane (C16)	10.194	2864609	20.000 ug/ml
8) T n-Octadecane (C18)	11.644	2978370	20.000 ug/ml
10) T n-Eicosane (C20)	12.962	2954232	20.000 ug/ml
11) T n-Heneicosane (C21)	13.576	2951063	20.000 ug/ml
13) T n-Docosane (C22)	14.166	2981845	20.000 ug/ml
14) T n-Tetracosane (C24)	15.274	3066606	20.000 ug/ml
15) T n-Hexacosane (C26)	16.301	3108965	20.000 ug/ml
16) T n-Octacosane (C28)	17.254	3143249	20.000 ug/ml
17) T n-Tricontane (C30)	18.145	3283547	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.982	3175899	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.768	2733010	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.510	2305779	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.264	2085672	20.000 ug/ml
22) T n-Tetracontane (C40)	22.215	1949490	20.000 ug/ml

(f)=RT Delta > 1/2 Window

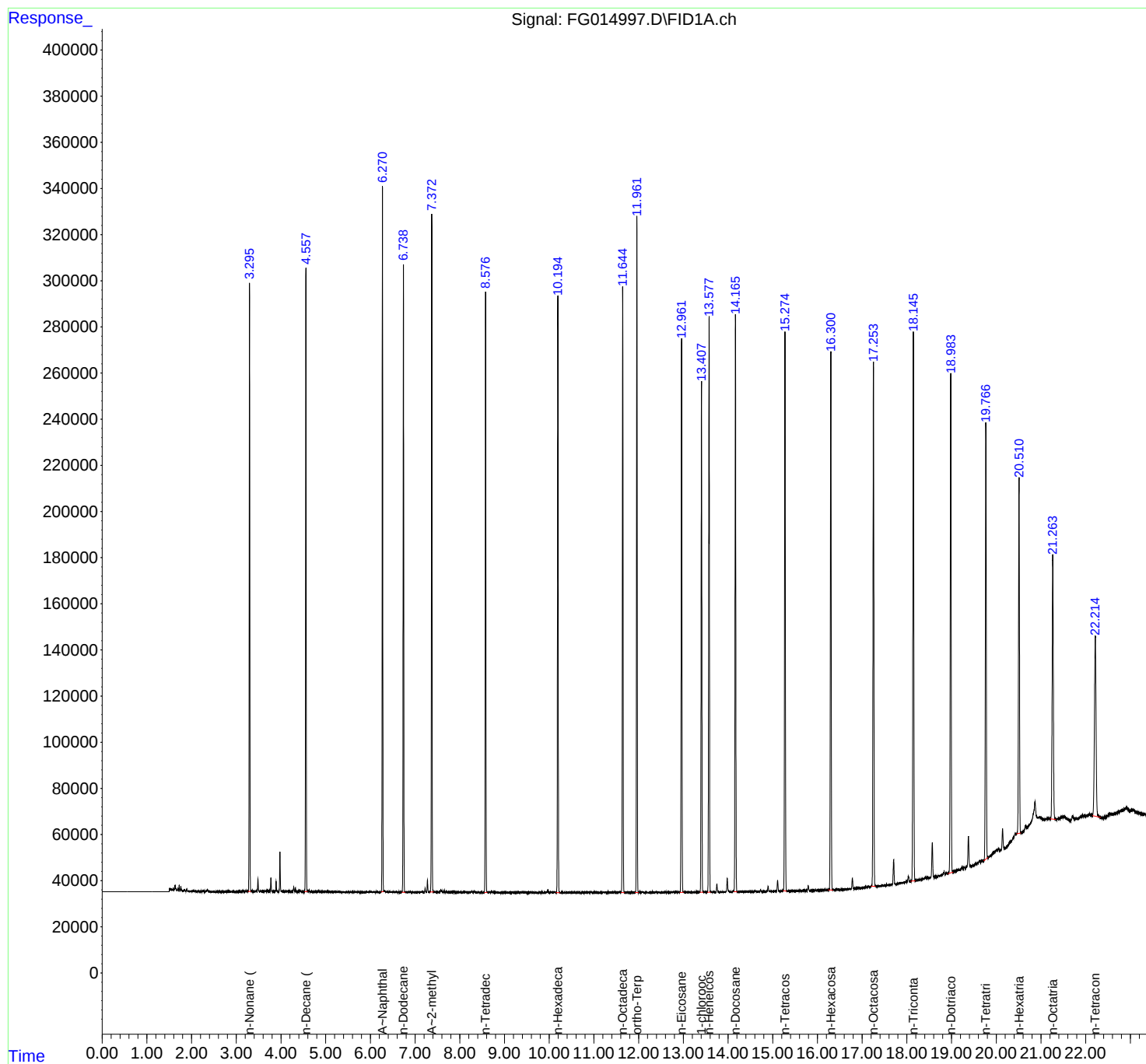
(m)=manual int.

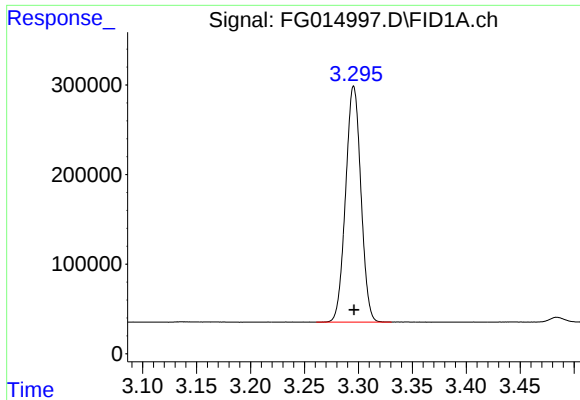
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122024AL\
Data File : FG014997.D
Signal(s) : FID1A.ch
Acq On : 20 Dec 2024 10:37
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
Quant Time: Dec 20 13:38:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 13:38:09 2024
Response via : Initial Calibration
Integrator: ChemStation

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

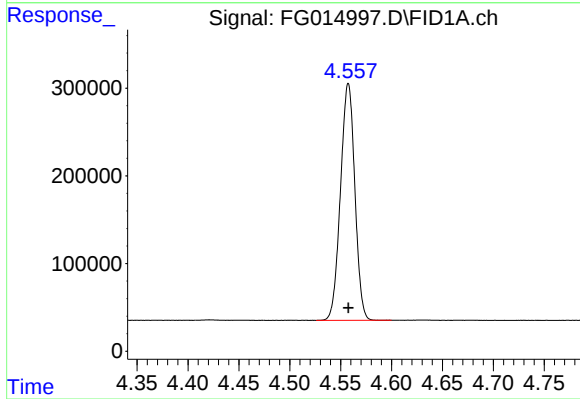




#1 n-Nonane (C9)

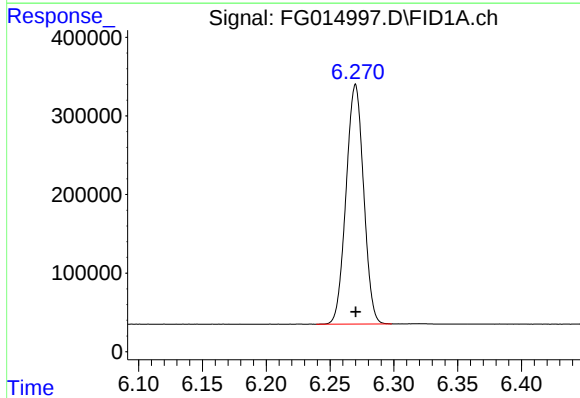
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 2601699
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



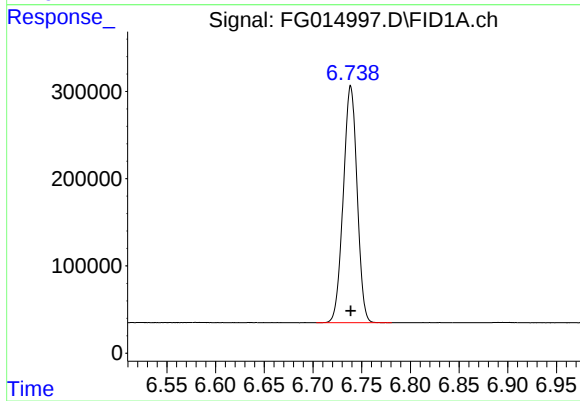
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2651803
Conc: 20.00 ug/ml



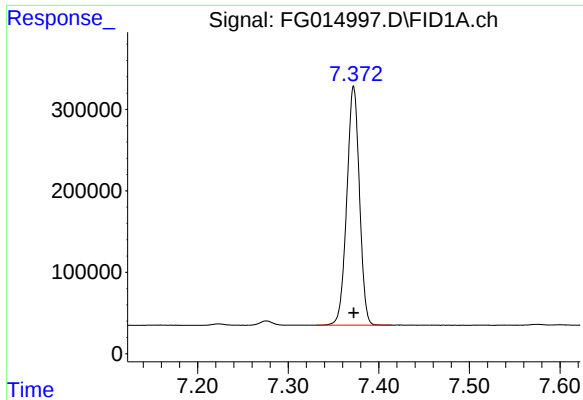
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2916244
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

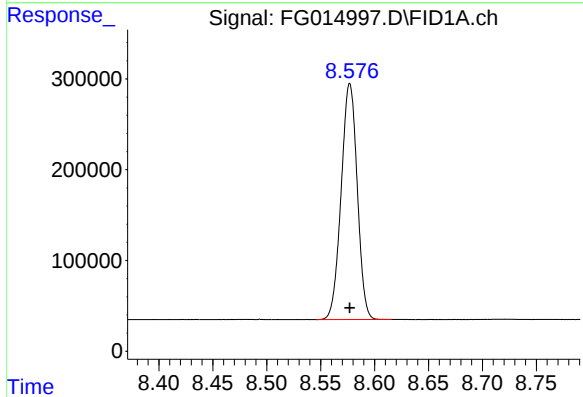
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 2683474
Conc: 20.00 ug/ml



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

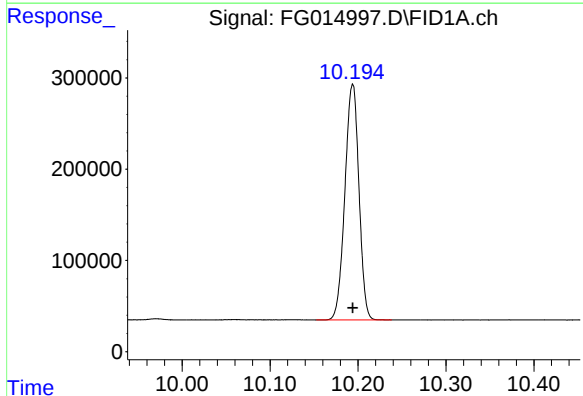
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 2845189
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



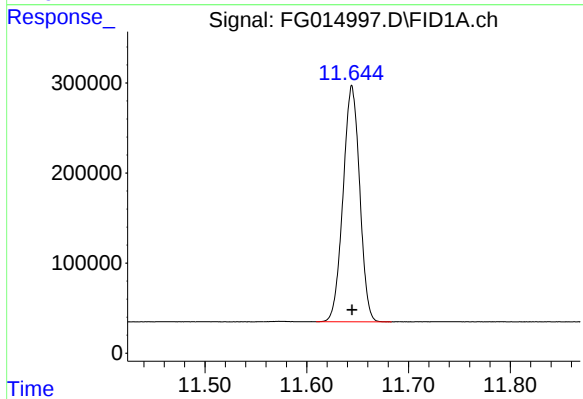
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 2702359
Conc: 20.00 ug/ml



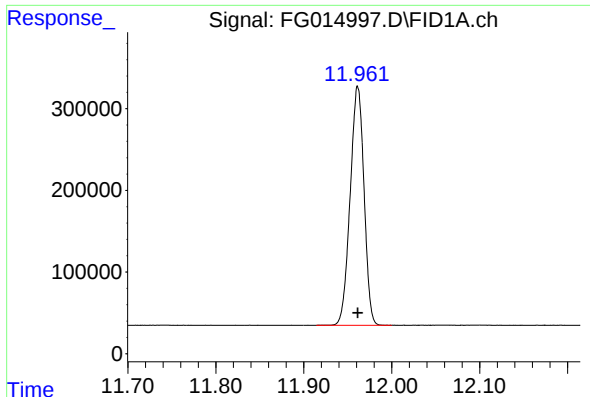
#7 n-Hexadecane (C16)

R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 2864609
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

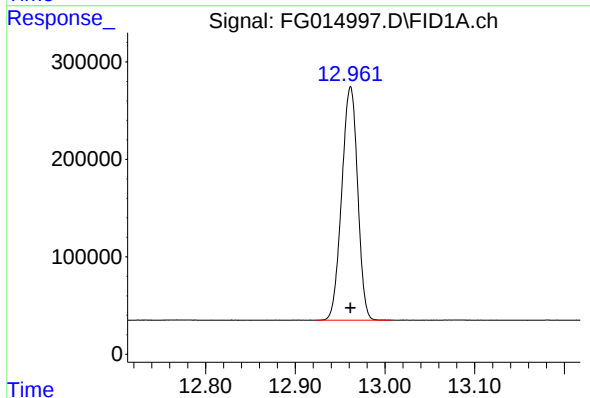
R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 2978370
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

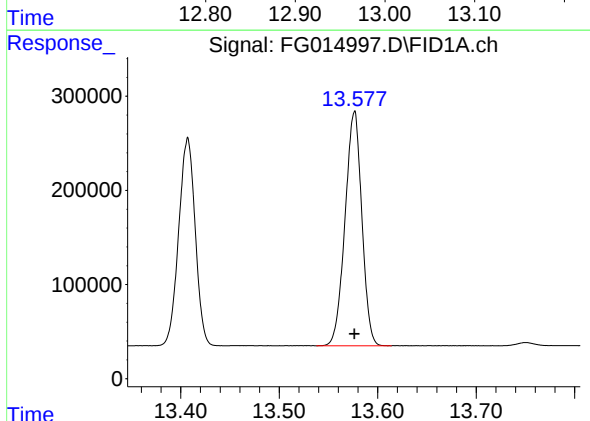
R.T.: 11.961 min
Delta R.T.: 0.000 min
Response: 3202614
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



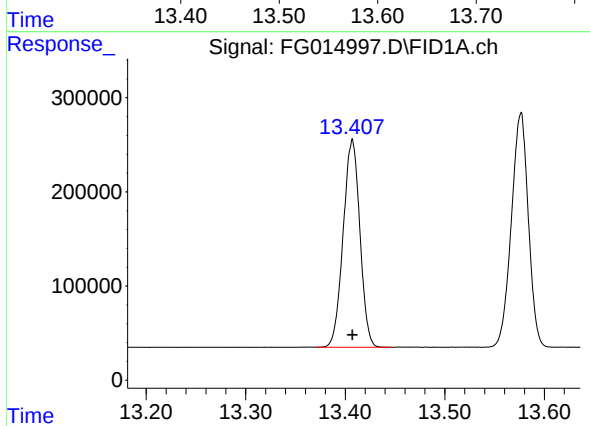
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.000 min
Response: 2954232
Conc: 20.00 ug/ml



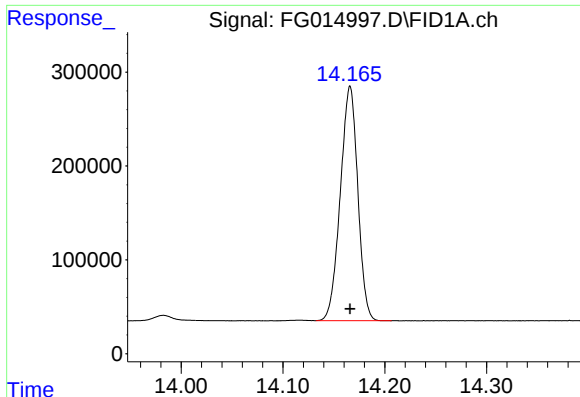
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 2951063
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

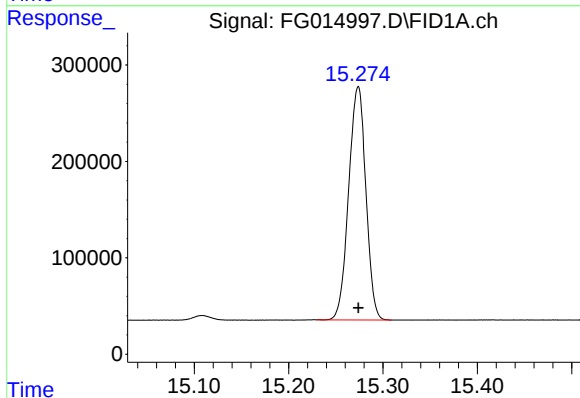
R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 2573096
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

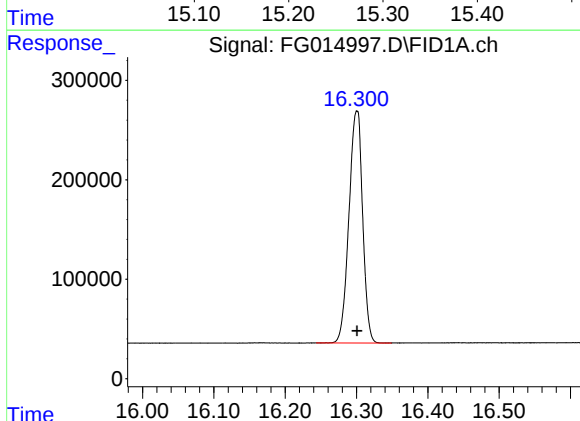
R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 2981845
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



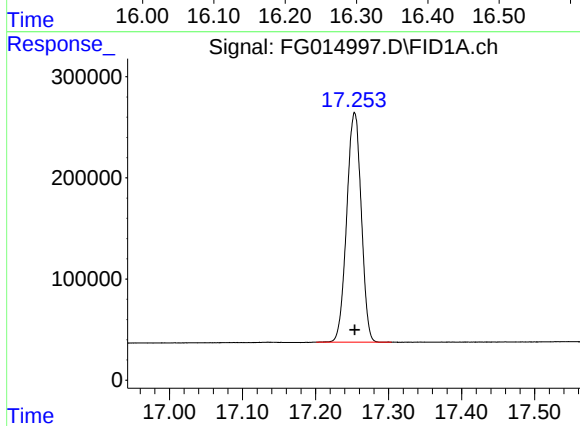
#14 n-Tetracosane (C24)

R.T.: 15.274 min
Delta R.T.: 0.000 min
Response: 3066606
Conc: 20.00 ug/ml



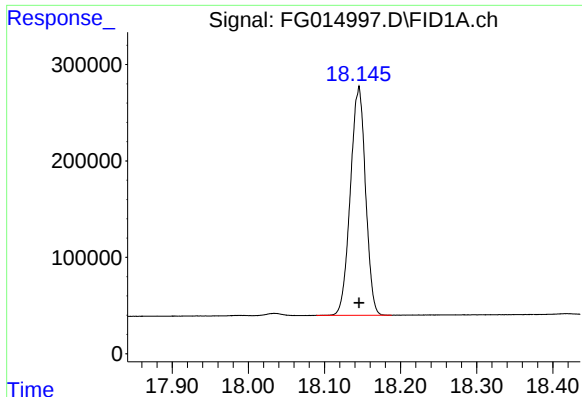
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.000 min
Response: 3108965
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

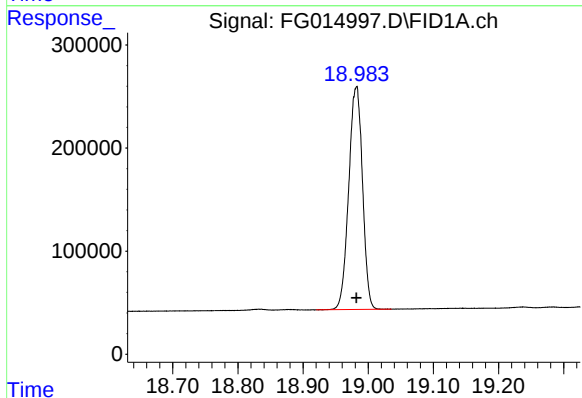
R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 3143249
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

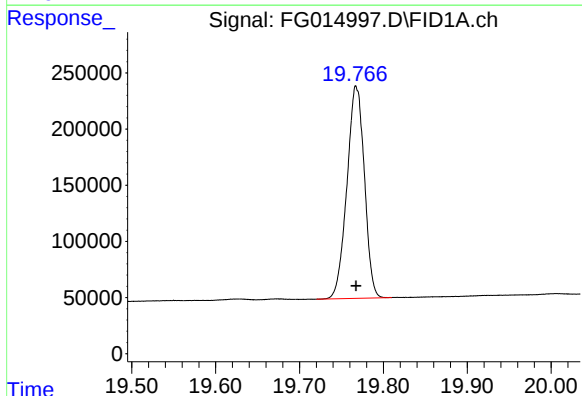
R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 3283547
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



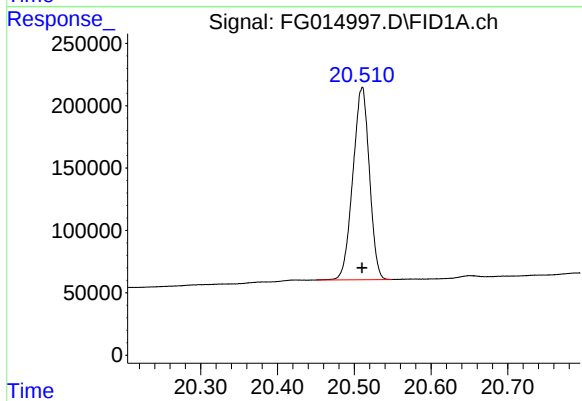
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 3175899
Conc: 20.00 ug/ml



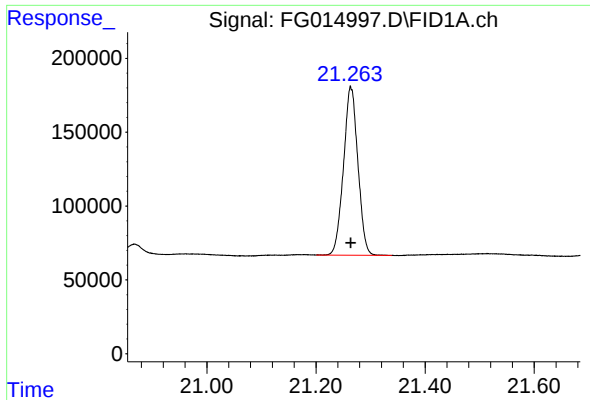
#19 n-Tetratriacontane (C34)

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 2733010
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

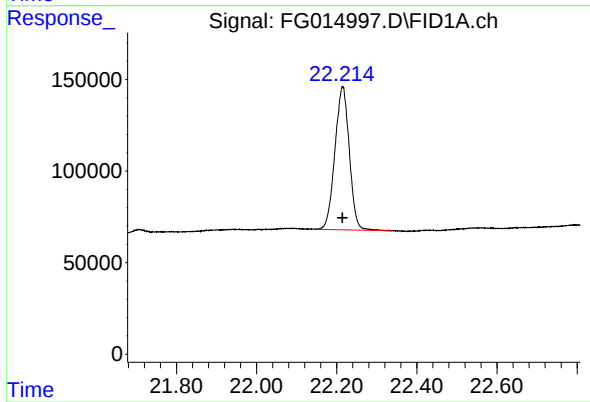
R.T.: 20.510 min
Delta R.T.: 0.000 min
Response: 2305779
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.264 min
Delta R.T.: 0.000 min
Response: 2085672
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.215 min
Delta R.T.: 0.000 min
Response: 1949490
Conc: 20.00 ug/ml