

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082222AL\
 Data File : FG010409.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2022 18:12
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 23 02:13:10 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)	10.690	13300876	96.343 ug/ml
Spiked Amount 50.000		Recovery =	192.69%
12) S 1-chlorooctadecane (S...	12.139	10707011	96.412 ug/ml
Spiked Amount 50.000		Recovery =	192.82%
Target Compounds			
1) T n-Nonane (C9)	2.568	11155475	96.634 ug/ml
2) T n-Decane (C10)	3.566	11239277	96.646 ug/ml
3) T A~Naphthalene (C11.7)	5.111	13036951	96.613 ug/ml
4) T n-Dodecane (C12)	5.552	11609102	96.535 ug/ml
5) T A~2-methylnaphthalene...	6.161	13326402	96.790 ug/ml
6) T n-Tetradecane (C14)	7.344	11916281	96.489 ug/ml
7) T n-Hexadecane (C16)	8.945	12071534	96.540 ug/ml
8) T n-Octadecane (C18)	10.388	12231160	96.396 ug/ml
10) T n-Eicosane (C20)	11.698	12000684	96.310 ug/ml
11) T n-Heneicosane (C21)	12.310	11966671	96.291 ug/ml
13) T n-Docosane (C22)	12.897	11804213	96.385 ug/ml
14) T n-Tetracosane (C24)	14.000	11557340	96.128 ug/ml
15) T n-Hexacosane (C26)	15.023	11190102	96.318 ug/ml
16) T n-Octacosane (C28)	15.973	10912335	96.343 ug/ml
17) T n-Tricontane (C30)	16.860	10271793	96.131 ug/ml
18) T n-Dotriacontane (C32)	17.690	8324072	95.975 ug/ml
19) T n-Tetratriacontane (C34)	18.474	6138157	95.924 ug/ml
20) T n-Hexatriacontane (C36)	19.213	4725408	95.730 ug/ml
21) T n-Octatriacontane (C38)	19.922	4139235	95.989 ug/ml
22) T n-Tetracontane (C40)	20.763	4012748	97.133 ug/ml

(f)=RT Delta > 1/2 Window

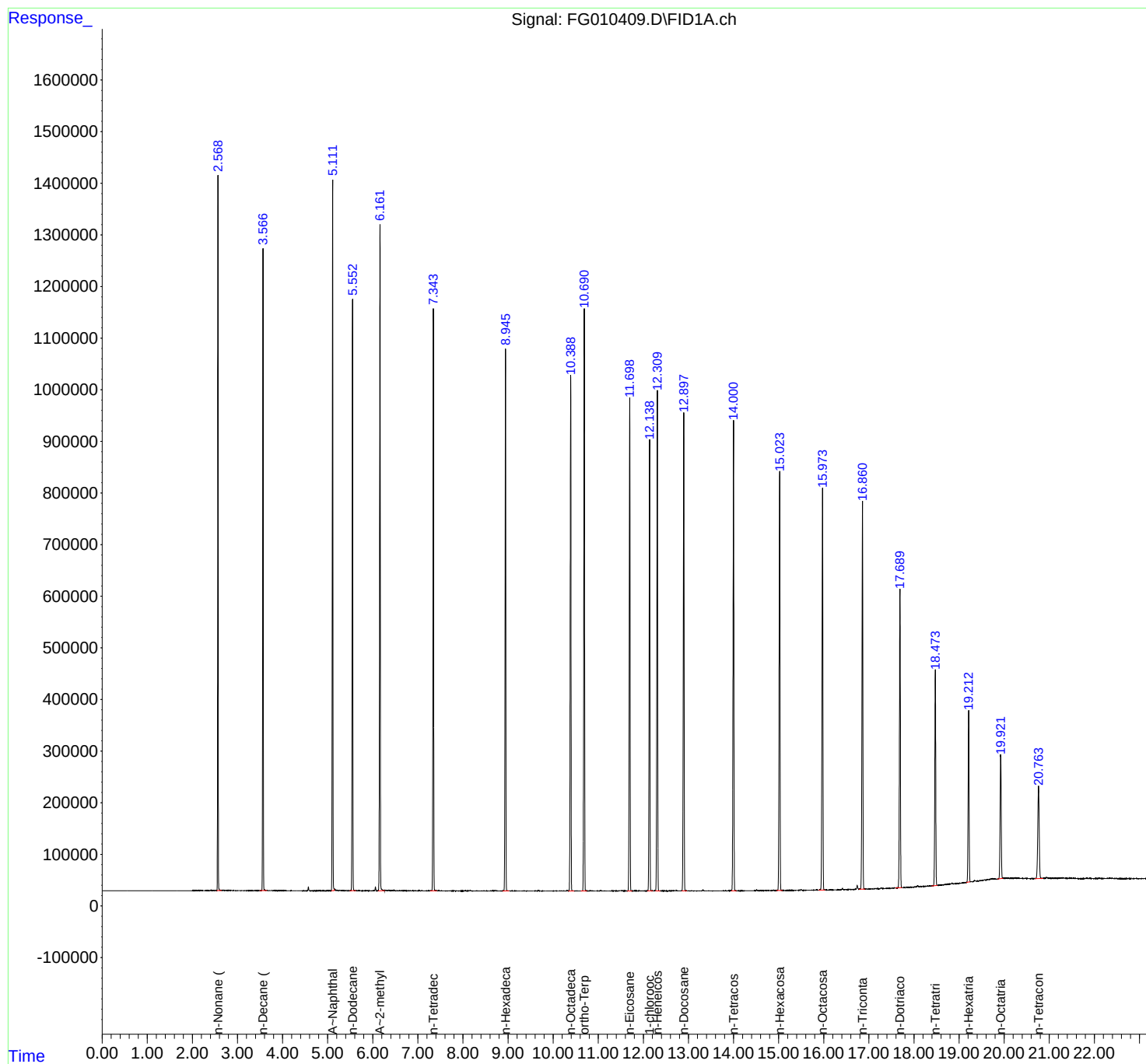
(m)=manual int.

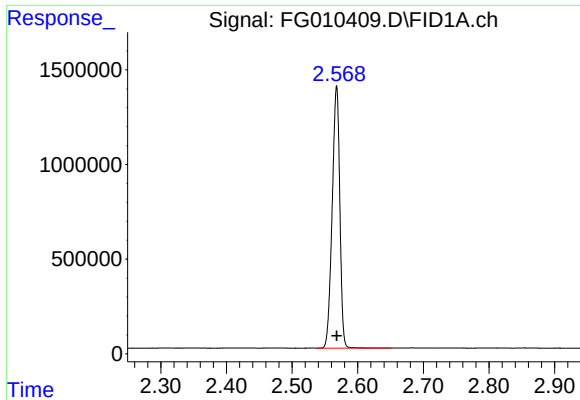
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082222AL\
Data File : FG010409.D
Signal(s) : FID1A.ch
Acq On : 22 Aug 2022 18:12
Operator : YP\AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
Quant Time: Aug 23 02:13:10 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

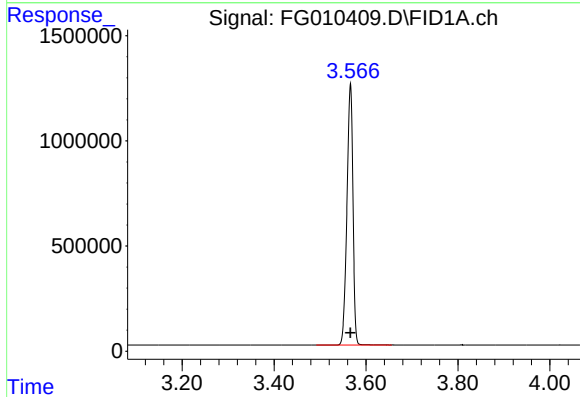




#1 n-Nonane (C9)

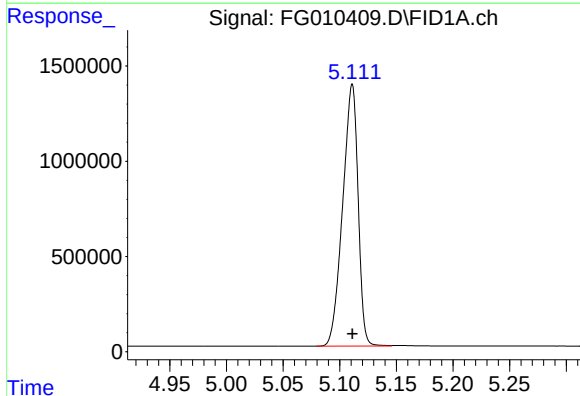
R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 11155475
Conc: 96.63 ug/ml

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1



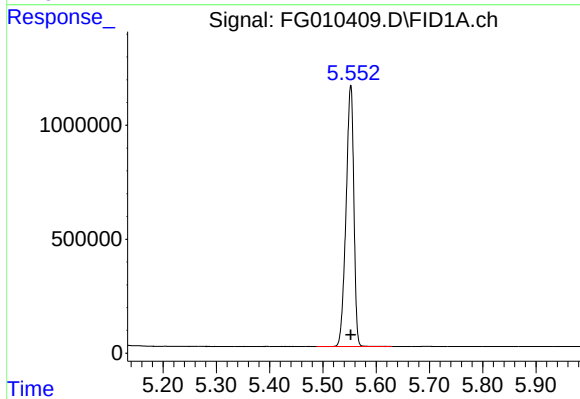
#2 n-Decane (C10)

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 11239277
Conc: 96.65 ug/ml



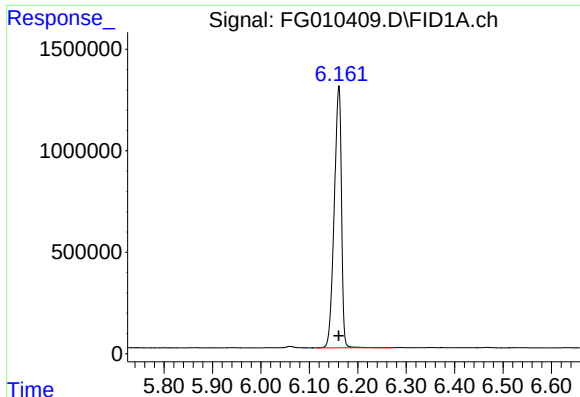
#3 A~Naphthalene (C11.7)

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 13036951
Conc: 96.61 ug/ml



#4 n-Dodecane (C12)

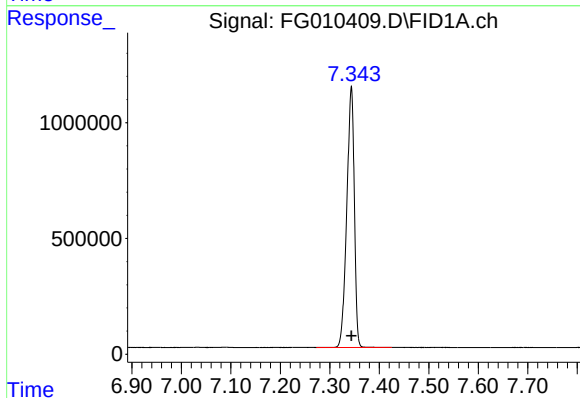
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 11609102
Conc: 96.53 ug/ml



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

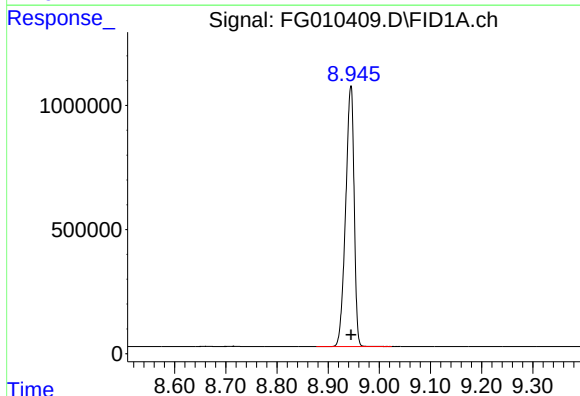
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 13326402
Conc: 96.79 ug/ml

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1



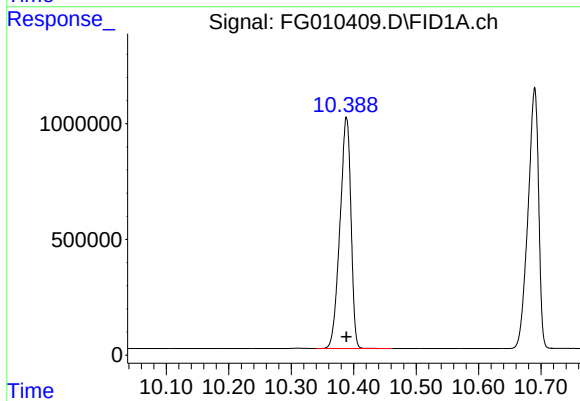
#6 n-Tetradecane (C14)

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 11916281
Conc: 96.49 ug/ml



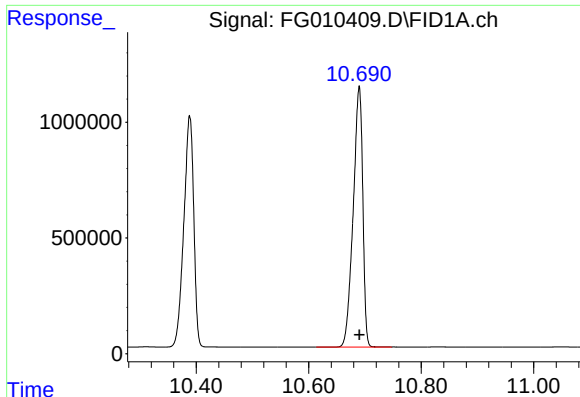
#7 n-Hexadecane (C16)

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 12071534
Conc: 96.54 ug/ml



#8 n-Octadecane (C18)

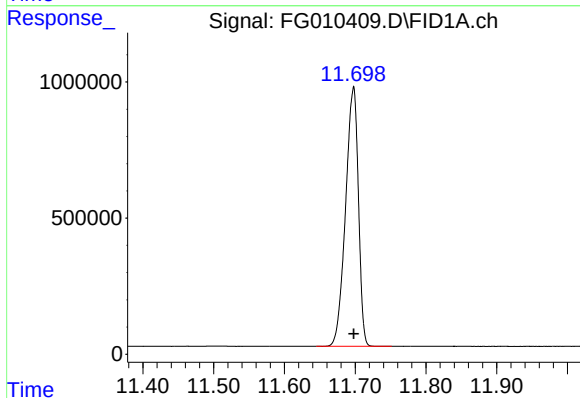
R.T.: 10.388 min
Delta R.T.: 0.000 min
Response: 12231160
Conc: 96.40 ug/ml



#9 ortho-Terphenyl (SURR)

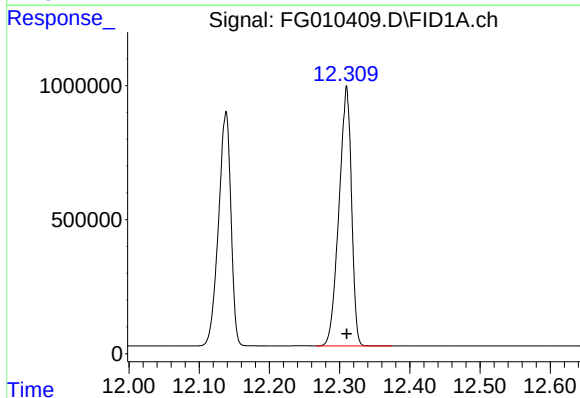
R.T.: 10.690 min
Delta R.T.: 0.000 min
Response: 13300876
Conc: 96.34 ug/ml

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1



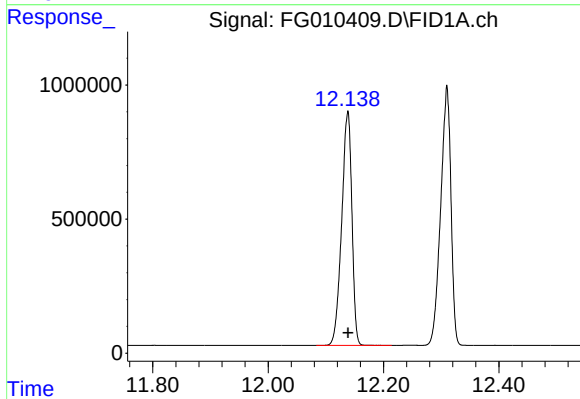
#10 n-Eicosane (C20)

R.T.: 11.698 min
Delta R.T.: 0.000 min
Response: 12000684
Conc: 96.31 ug/ml



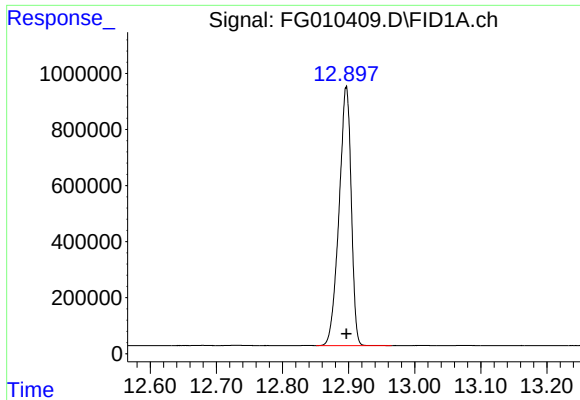
#11 n-Heneicosane (C21)

R.T.: 12.310 min
Delta R.T.: 0.000 min
Response: 11966671
Conc: 96.29 ug/ml



#12 1-chlorooctadecane (SURR)

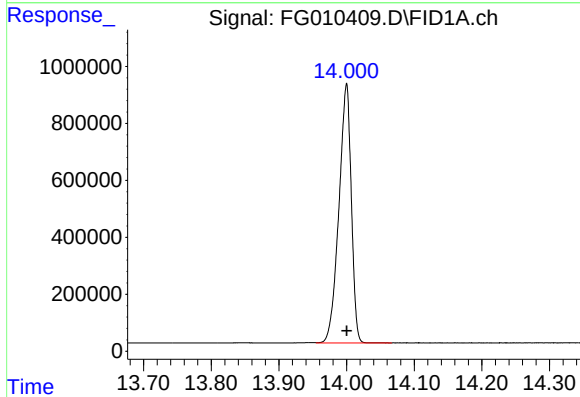
R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 10707011
Conc: 96.41 ug/ml



#13 n-Docosane (C22)

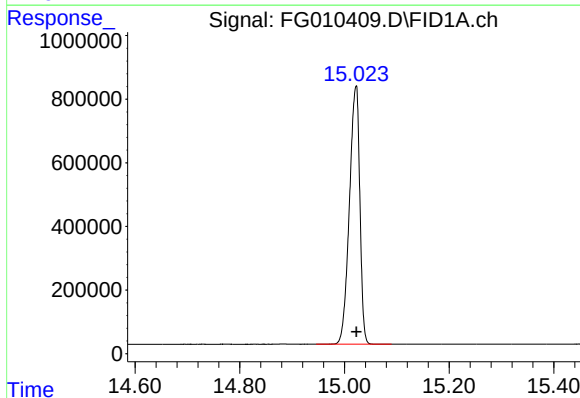
R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 11804213
Conc: 96.39 ug/ml

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1



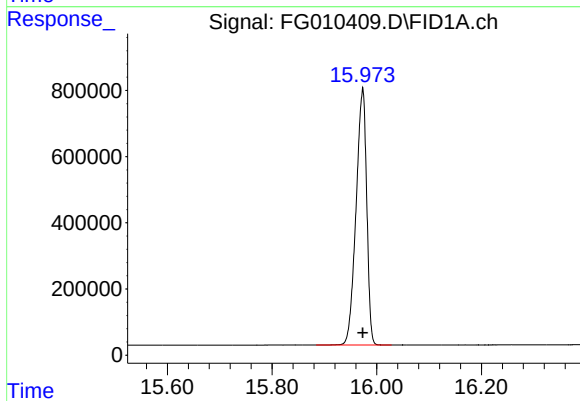
#14 n-Tetracosane (C24)

R.T.: 14.000 min
Delta R.T.: 0.000 min
Response: 11557340
Conc: 96.13 ug/ml



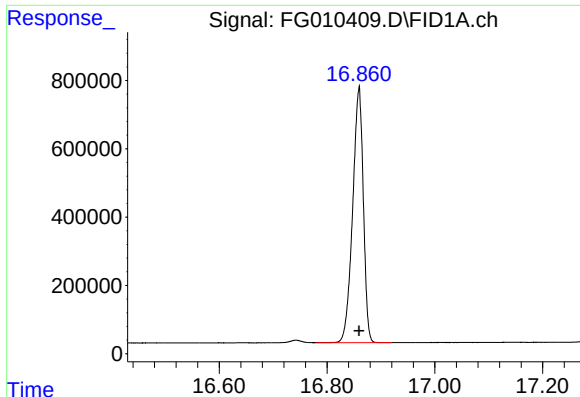
#15 n-Hexacosane (C26)

R.T.: 15.023 min
Delta R.T.: 0.000 min
Response: 11190102
Conc: 96.32 ug/ml



#16 n-Octacosane (C28)

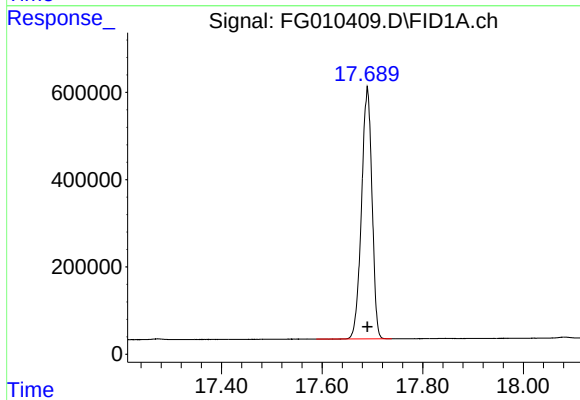
R.T.: 15.973 min
Delta R.T.: 0.000 min
Response: 10912335
Conc: 96.34 ug/ml



#17 n-Tricontane (C30)

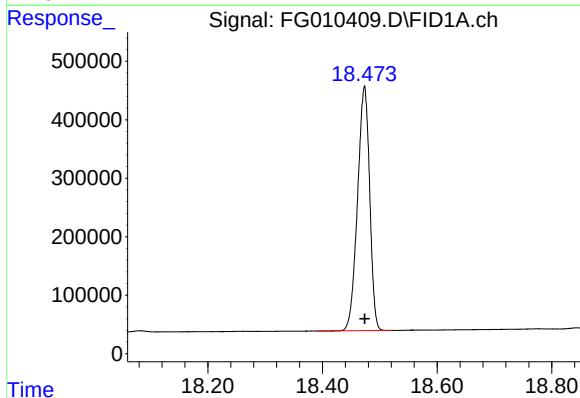
R.T.: 16.860 min
Delta R.T.: 0.000 min
Response: 10271793
Conc: 96.13 ug/ml

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1



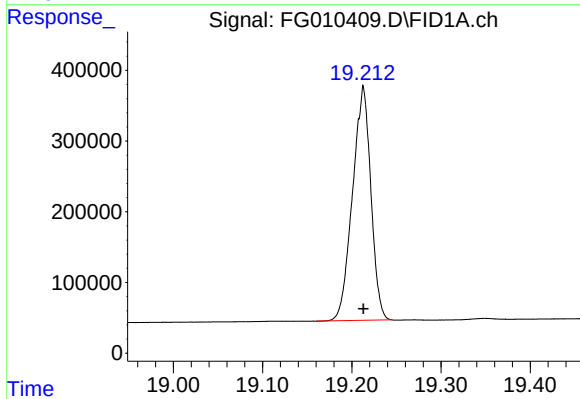
#18 n-Dotriacontane (C32)

R.T.: 17.690 min
Delta R.T.: 0.000 min
Response: 8324072
Conc: 95.98 ug/ml



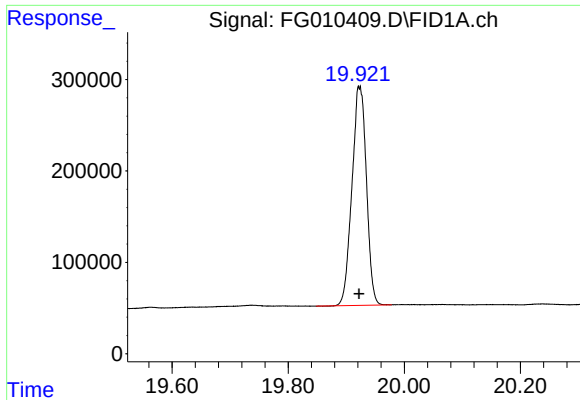
#19 n-Tetratriacontane (C34)

R.T.: 18.474 min
Delta R.T.: 0.000 min
Response: 6138157
Conc: 95.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.213 min
Delta R.T.: 0.000 min
Response: 4725408
Conc: 95.73 ug/ml



#21 n-Octatriacontane (C38)

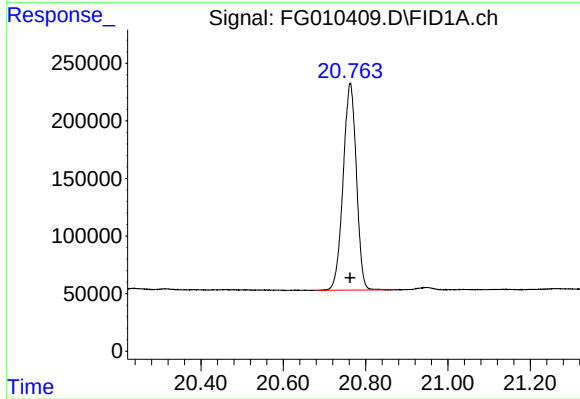
R.T.: 19.922 min
Delta R.T.: 0.000 min
Response: 4139235
Conc: 95.99 ug/ml

Instrument :

FID_G

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 20.763 min
Delta R.T.: 0.000 min
Response: 4012748
Conc: 97.13 ug/ml