

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081023AL\
 Data File : FG012666.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2023 14:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 10 16:23:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 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)	11.982	2672256	19.822 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
12) S 1-chlorooctadecane (S...	13.421	2068977	19.836 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
1) T n-Nonane (C9)	3.346	2085314	20.075 ug/ml
2) T n-Decane (C10)	4.598	2094186	19.965 ug/ml
3) T A~Naphthalene (C11.7)	6.303	2274442	19.947 ug/ml
4) T n-Dodecane (C12)	6.769	2126361	19.908 ug/ml
5) T A~2-methylnaphthalene...	7.402	2280519	19.916 ug/ml
6) T n-Tetradecane (C14)	8.602	2137515	19.894 ug/ml
7) T n-Hexadecane (C16)	10.215	2163390	19.885 ug/ml
8) T n-Octadecane (C18)	11.662	2191054	19.859 ug/ml
10) T n-Eicosane (C20)	12.976	2191077	19.857 ug/ml
11) T n-Heneicosane (C21)	13.590	2188967	19.834 ug/ml
13) T n-Docosane (C22)	14.177	2171286	19.833 ug/ml
14) T n-Tetracosane (C24)	15.284	2134178	19.779 ug/ml
15) T n-Hexacosane (C26)	16.308	2072721	19.736 ug/ml
16) T n-Octacosane (C28)	17.258	1995516	19.710 ug/ml
17) T n-Tricontane (C30)	18.148	1958691	19.664 ug/ml
18) T n-Dotriacontane (C32)	18.980	1926496	19.491 ug/ml
19) T n-Tetratriacontane (C34)	19.764	1822545	19.808 ug/ml
20) T n-Hexatriacontane (C36)	20.505	1802904	20.081 ug/ml
21) T n-Octatriacontane (C38)	21.261	1701440	20.036 ug/ml
22) T n-Tetracontane (C40)	22.211	1643835	20.137 ug/ml

(f)=RT Delta > 1/2 Window

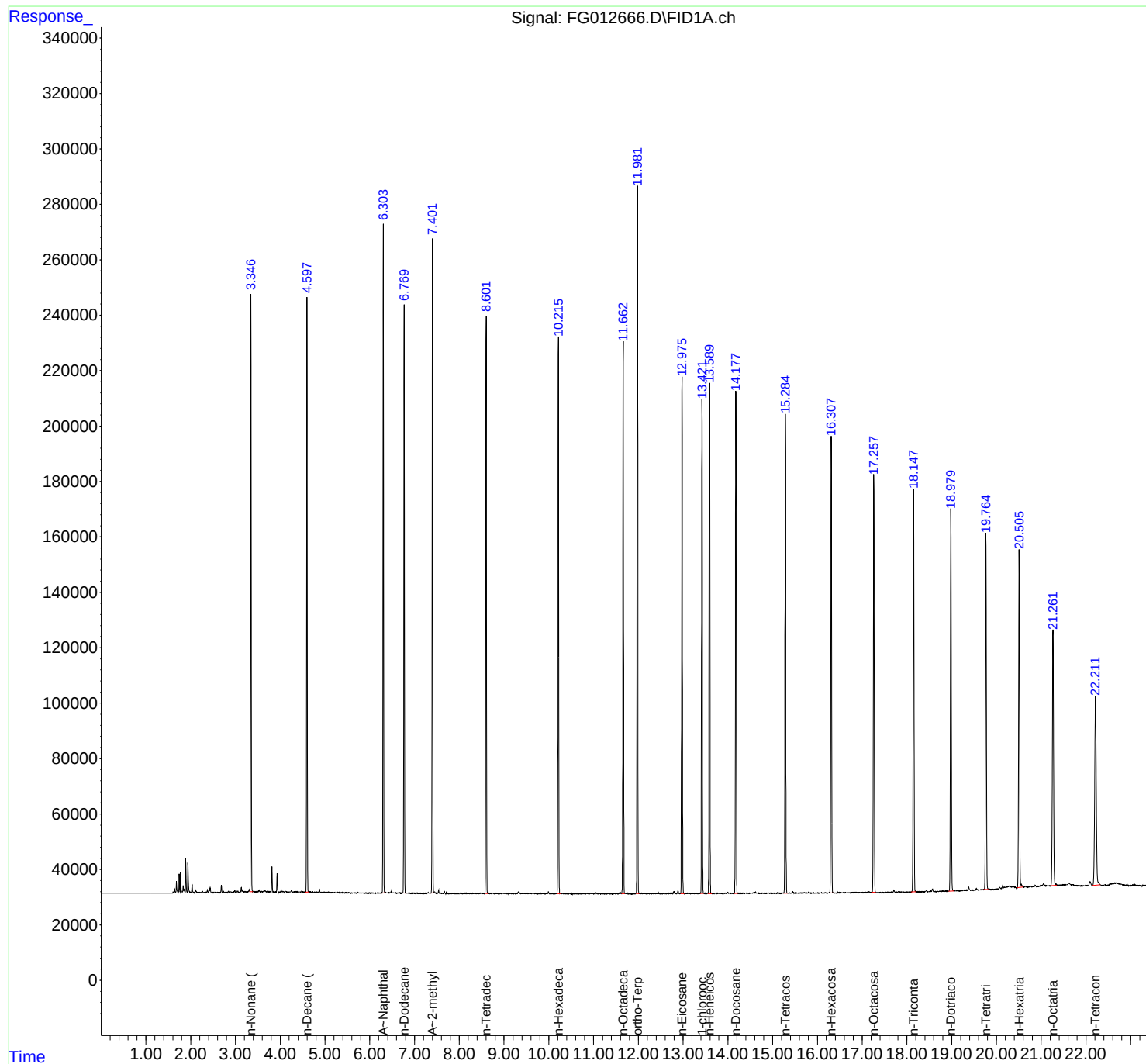
(m)=manual int.

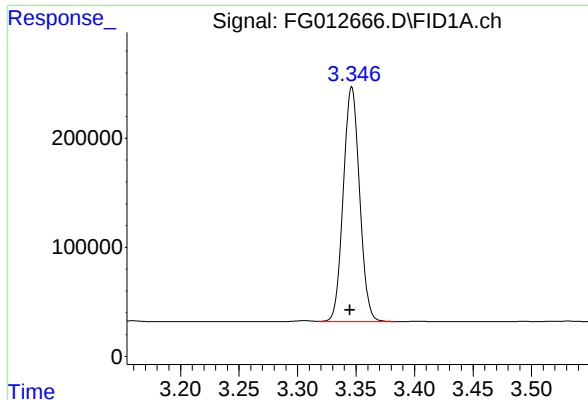
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081023AL\
Data File : FG012666.D
Signal(s) : FID1A.ch
Acq On : 10 Aug 2023 14:41
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Aug 10 16:23:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 10 15:32:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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

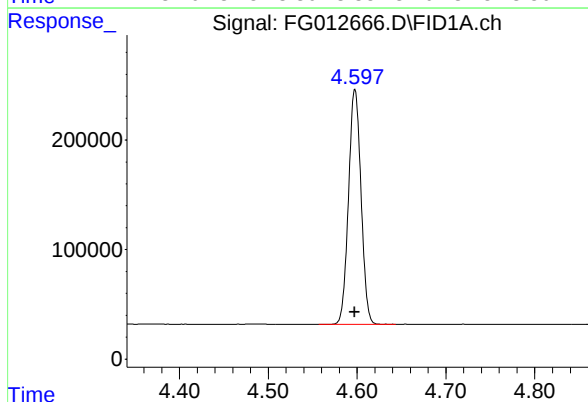




#1 n-Nonane (C9)

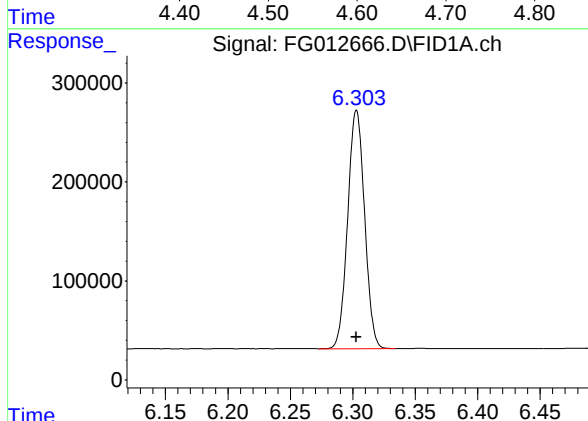
R.T.: 3.346 min
Delta R.T.: 0.001 min
Response: 2085314
Conc: 20.08 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



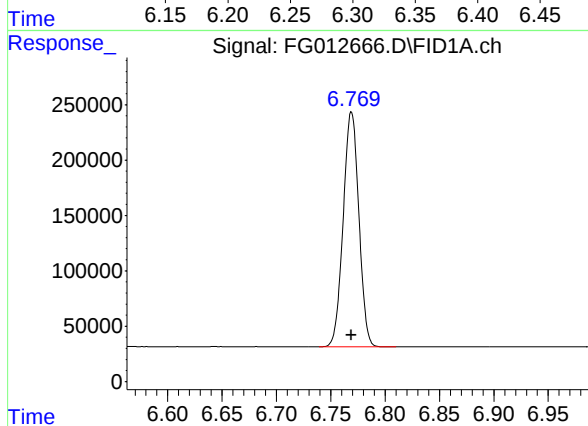
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 2094186
Conc: 19.96 ug/ml



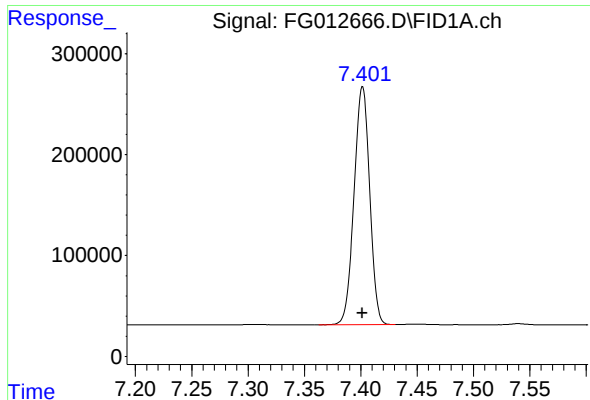
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2274442
Conc: 19.95 ug/ml



#4 n-Dodecane (C12)

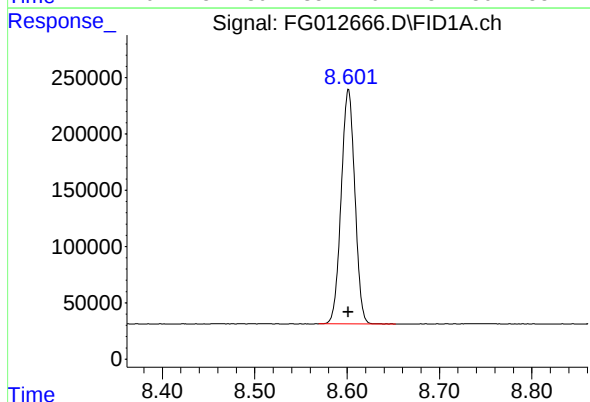
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2126361
Conc: 19.91 ug/ml



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

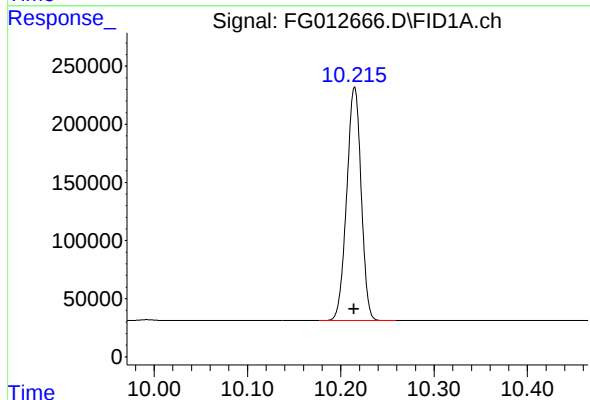
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 2280519
Conc: 19.92 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



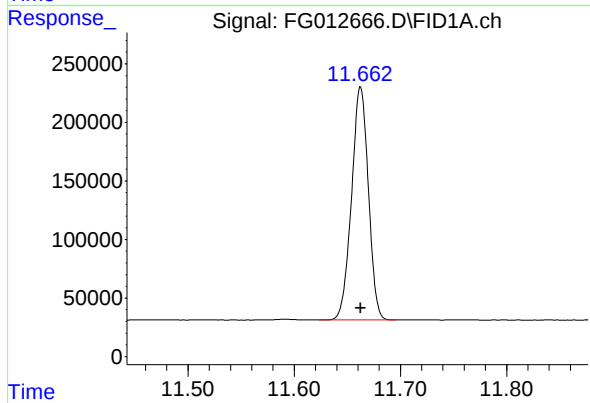
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2137515
Conc: 19.89 ug/ml



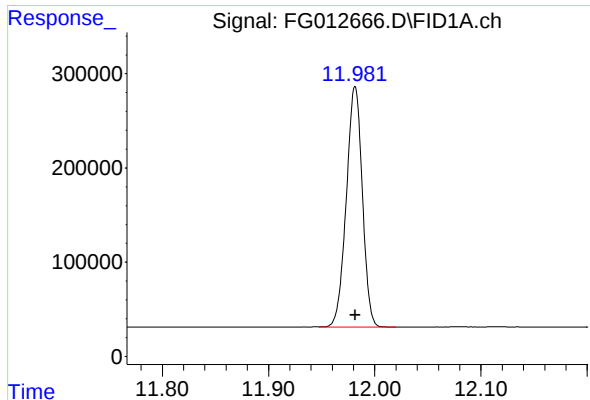
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 2163390
Conc: 19.88 ug/ml



#8 n-Octadecane (C18)

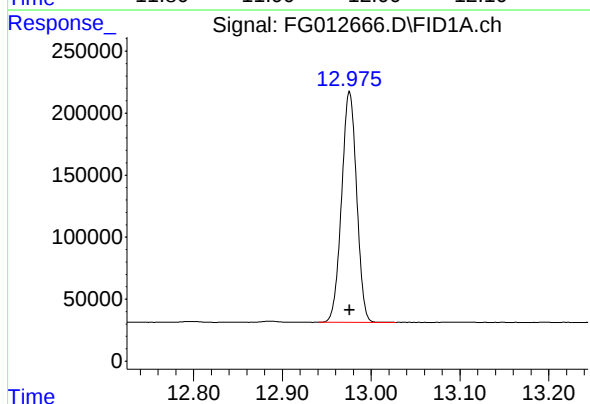
R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 2191054
Conc: 19.86 ug/ml



#9 ortho-Terphenyl (SURR)

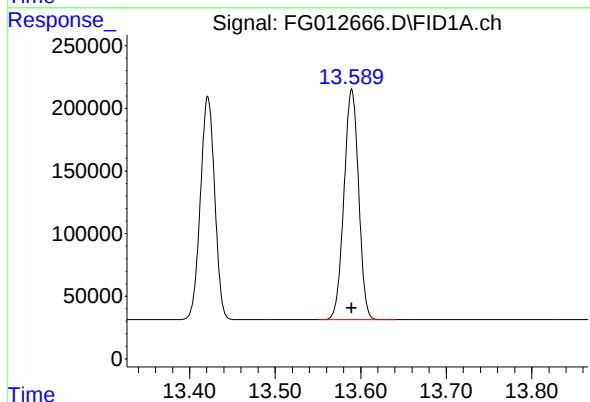
R.T.: 11.982 min
Delta R.T.: 0.000 min
Response: 2672256
Conc: 19.82 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



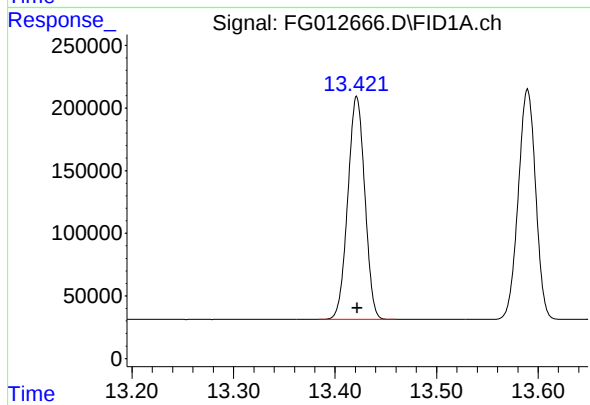
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.000 min
Response: 2191077
Conc: 19.86 ug/ml



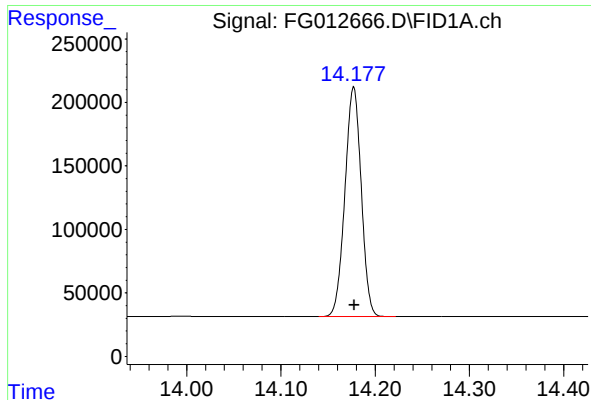
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.000 min
Response: 2188967
Conc: 19.83 ug/ml



#12 1-chlorooctadecane (SURR)

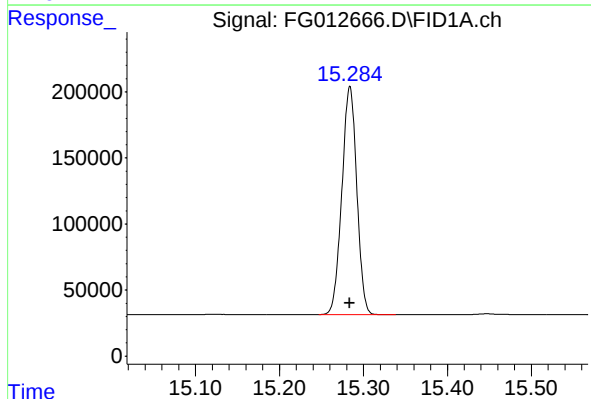
R.T.: 13.421 min
Delta R.T.: 0.000 min
Response: 2068977
Conc: 19.84 ug/ml



#13 n-Docosane (C22)

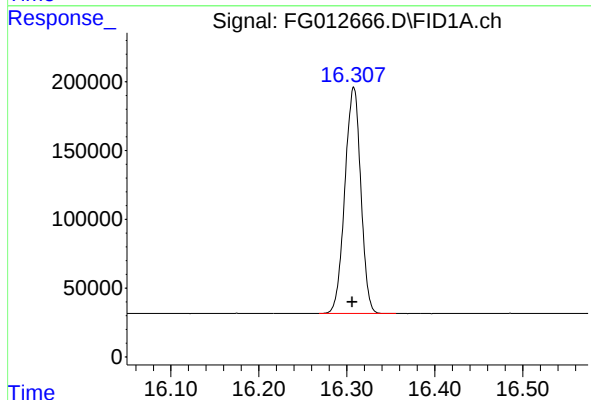
R.T.: 14.177 min
Delta R.T.: 0.000 min
Response: 2171286
Conc: 19.83 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



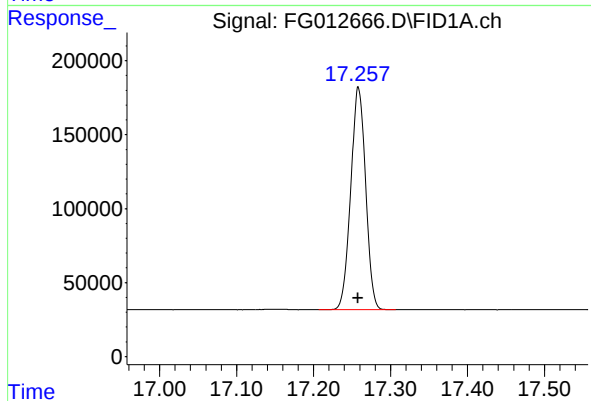
#14 n-Tetracosane (C24)

R.T.: 15.284 min
Delta R.T.: 0.000 min
Response: 2134178
Conc: 19.78 ug/ml



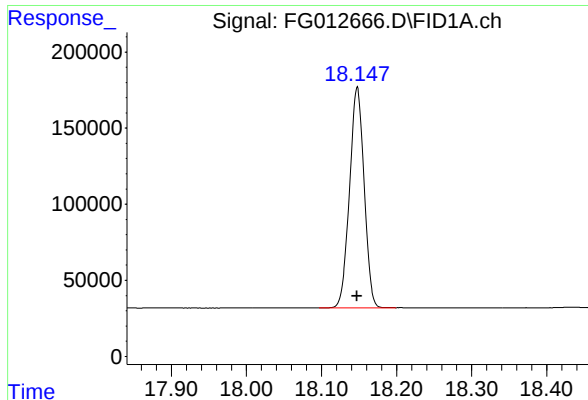
#15 n-Hexacosane (C26)

R.T.: 16.308 min
Delta R.T.: 0.002 min
Response: 2072721
Conc: 19.74 ug/ml



#16 n-Octacosane (C28)

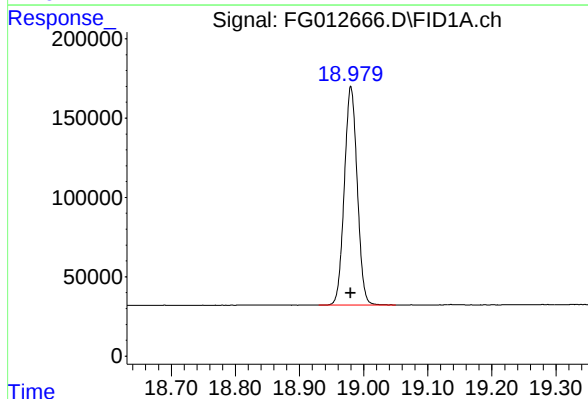
R.T.: 17.258 min
Delta R.T.: 0.000 min
Response: 1995516
Conc: 19.71 ug/ml



#17 n-Tricontane (C30)

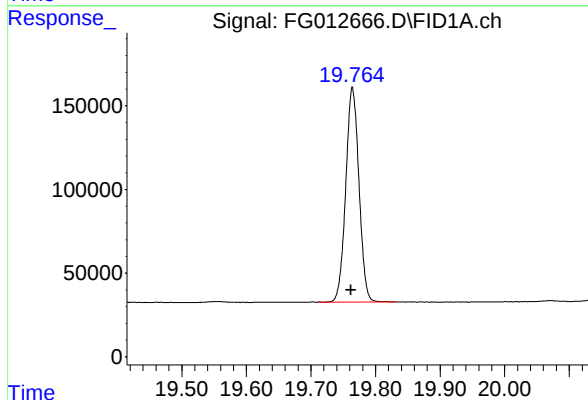
R.T.: 18.148 min
Delta R.T.: 0.000 min
Response: 1958691
Conc: 19.66 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



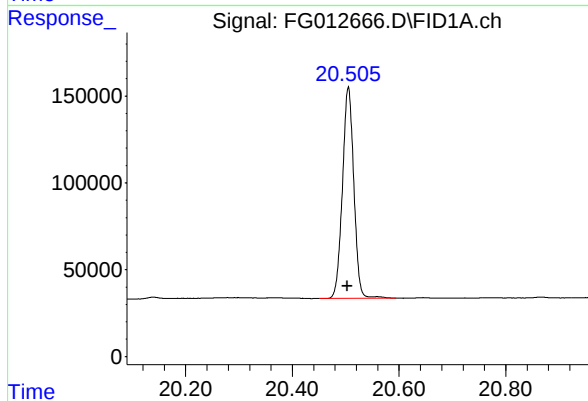
#18 n-Dotriacontane (C32)

R.T.: 18.980 min
Delta R.T.: 0.000 min
Response: 1926496
Conc: 19.49 ug/ml



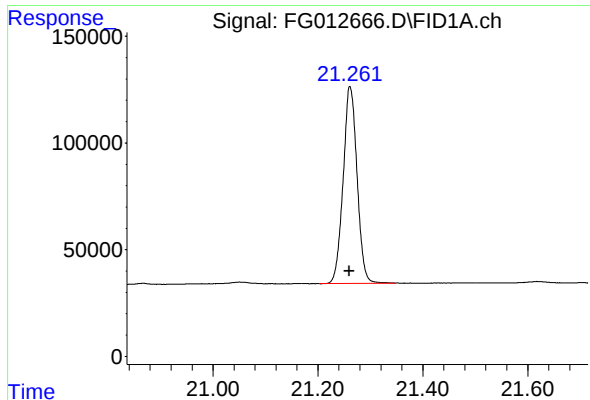
#19 n-Tetatriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.002 min
Response: 1822545
Conc: 19.81 ug/ml



#20 n-Hexatriacontane (C36)

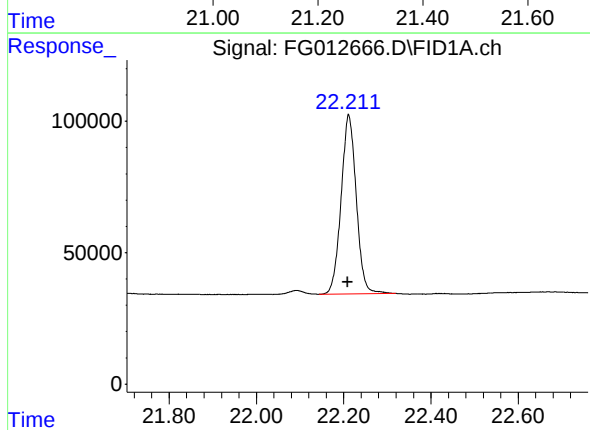
R.T.: 20.505 min
Delta R.T.: 0.002 min
Response: 1802904
Conc: 20.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.261 min
Delta R.T.: 0.001 min
Response: 1701440
Conc: 20.04 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.211 min
Delta R.T.: 0.002 min
Response: 1643835
Conc: 20.14 ug/ml