

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
 Data File : FC062540.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 23:53
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 02 05:09:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.556	2676879	18.977 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
12) S 1-chlorooctadecane (S...	12.993	2010809	18.866 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
Target Compounds			
1) T n-Nonane (C9)	3.312	2465840	19.172 ug/ml
2) T n-Decane (C10)	4.380	2443819	19.645 ug/ml
3) T A~Naphthalene (C11.7)	5.966	2772280	19.537 ug/ml
4) T n-Dodecane (C12)	6.402	2459913	19.639 ug/ml
5) T A~2-methylnaphthalene...	7.024	2585109	20.105 ug/ml
6) T n-Tetradecane (C14)	8.198	2430799	19.960 ug/ml
7) T n-Hexadecane (C16)	9.799	2451426	19.531 ug/ml
8) T n-Octadecane (C18)	11.241	2460284	19.258 ug/ml
10) T n-Eicosane (C20)	12.550	2354221	18.926 ug/ml
11) T n-Heneicosane (C21)	13.161	2340217	18.938 ug/ml
13) T n-Docosane (C22)	13.746	2298397	18.921 ug/ml
14) T n-Tetracosane (C24)	14.848	2253953	18.804 ug/ml
15) T n-Hexacosane (C26)	15.866	2198201	18.923 ug/ml
16) T n-Octacosane (C28)	16.817	2170555	19.098 ug/ml
17) T n-Tricontane (C30)	17.701	2180285	19.502 ug/ml
18) T n-Dotriacontane (C32)	18.531	2221217	19.990 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2180802	20.158 ug/ml
20) T n-Hexatriacontane (C36)	20.051	2180466	21.477 ug/ml
21) T n-Octatriacontane (C38)	20.782	2085926	20.389 ug/ml
22) T n-Tetracontane (C40)	21.689	2097664	20.698 ug/ml

(f)=RT Delta > 1/2 Window

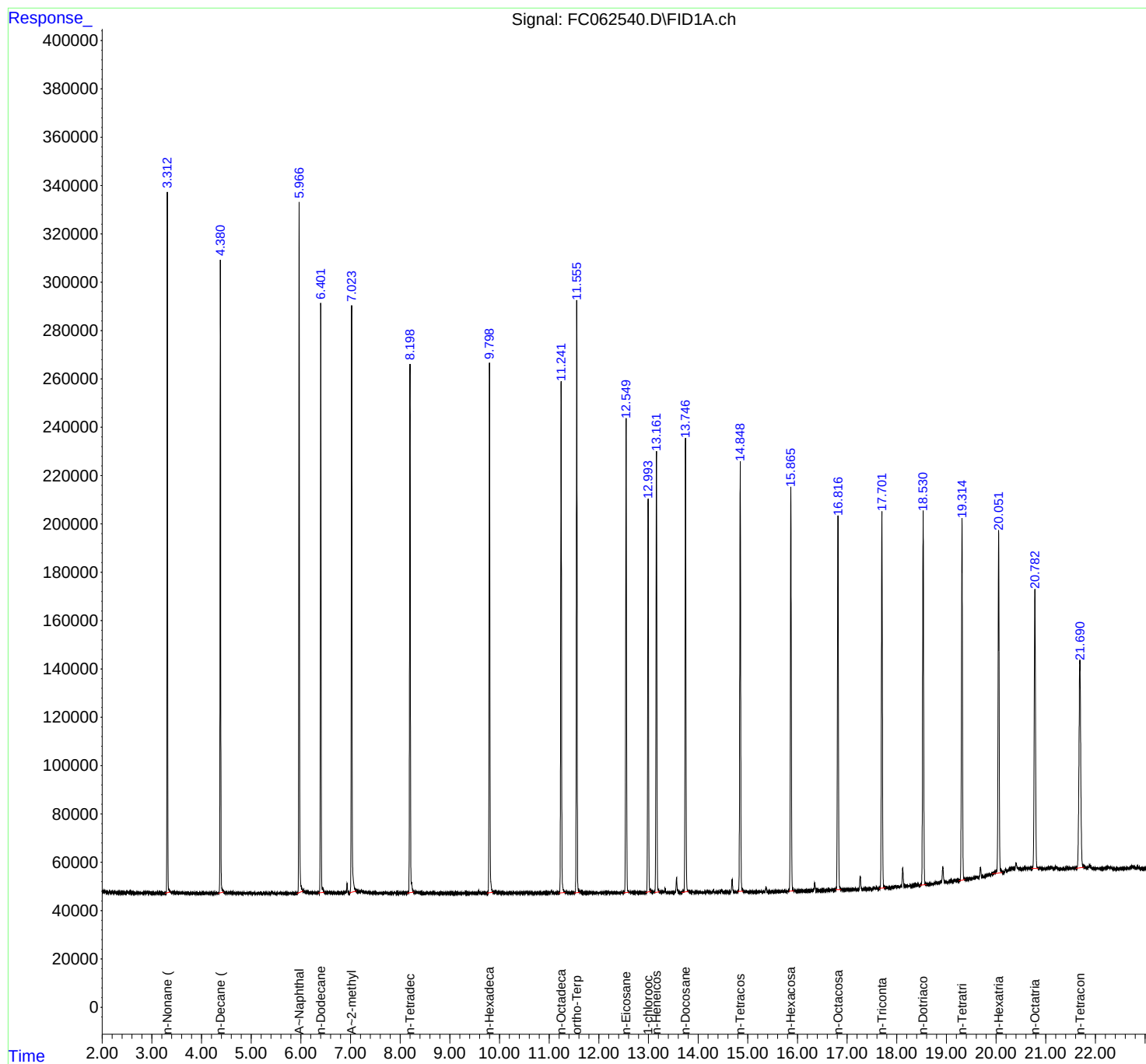
(m)=manual int.

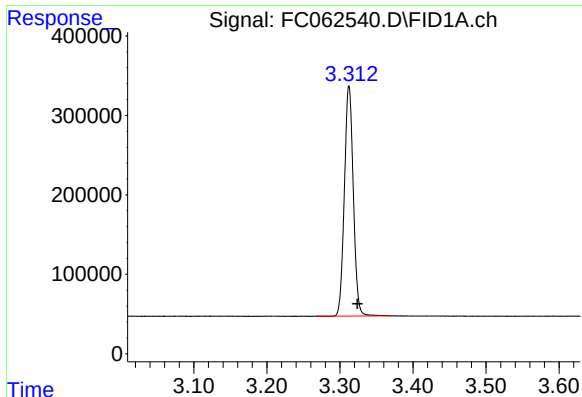
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
Data File : FC062540.D
Signal(s) : FID1A.ch
Acq On : 30 Dec 2022 23:53
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jan 02 05:09:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
Quant Title : GC Extractables
QLast Update : Thu Dec 08 01:05:24 2022
Response via : Initial Calibration
Integrator: ChemStation

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

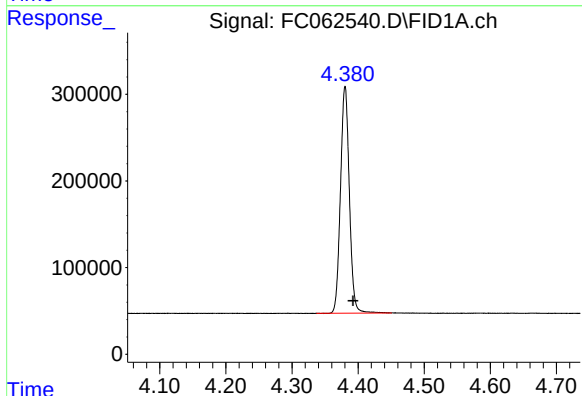




#1 n-Nonane (C9)

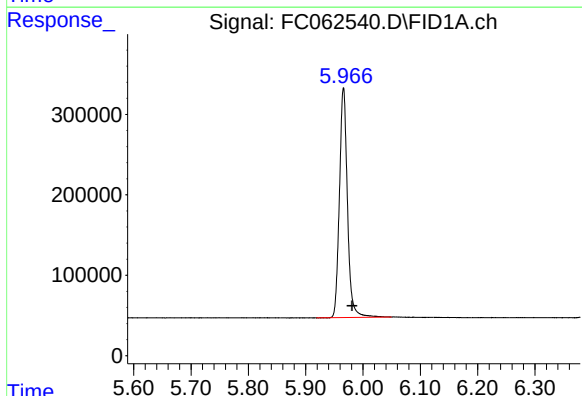
R.T.: 3.312 min
Delta R.T.: -0.012 min
Response: 2465840
Conc: 19.17 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



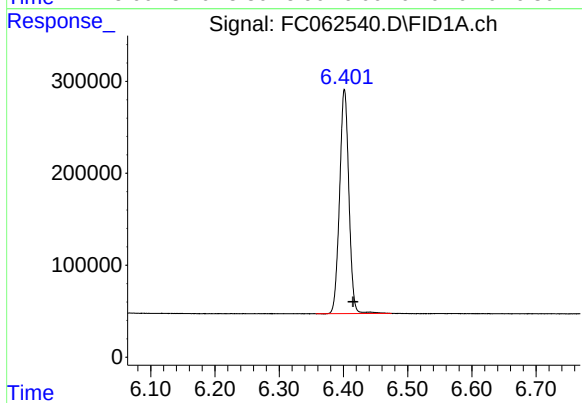
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.012 min
Response: 2443819
Conc: 19.64 ug/ml



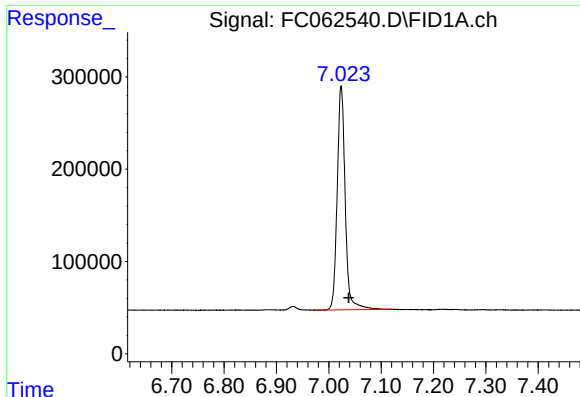
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.015 min
Response: 2772280
Conc: 19.54 ug/ml



#4 n-Dodecane (C12)

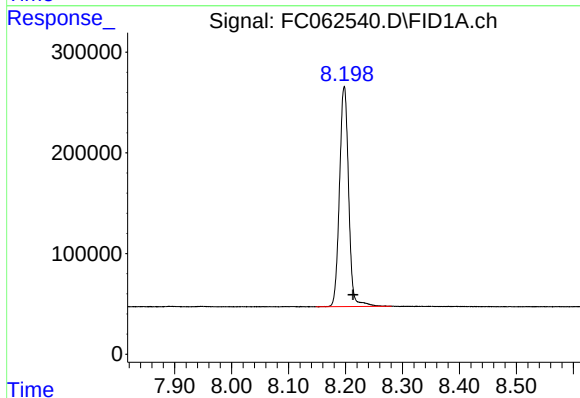
R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 2459913
Conc: 19.64 ug/ml



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

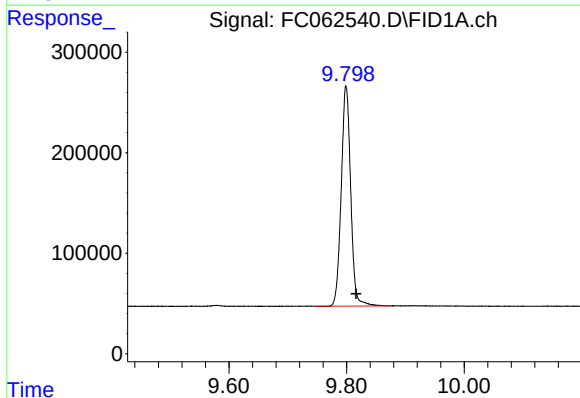
R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 2585109
Conc: 20.11 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



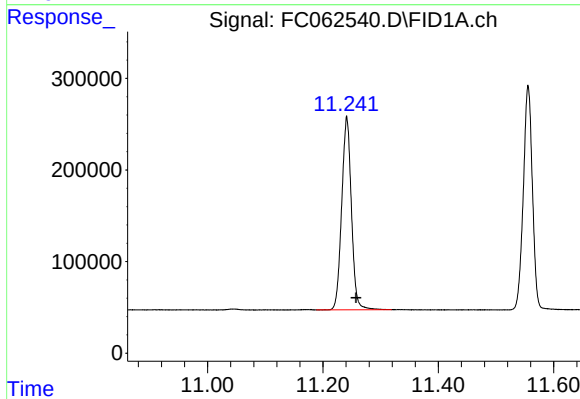
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.015 min
Response: 2430799
Conc: 19.96 ug/ml



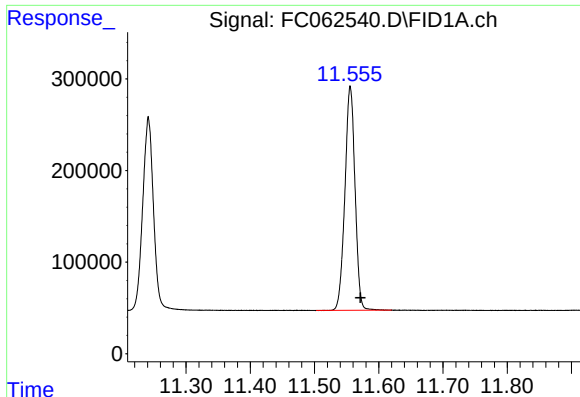
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.017 min
Response: 2451426
Conc: 19.53 ug/ml



#8 n-Octadecane (C18)

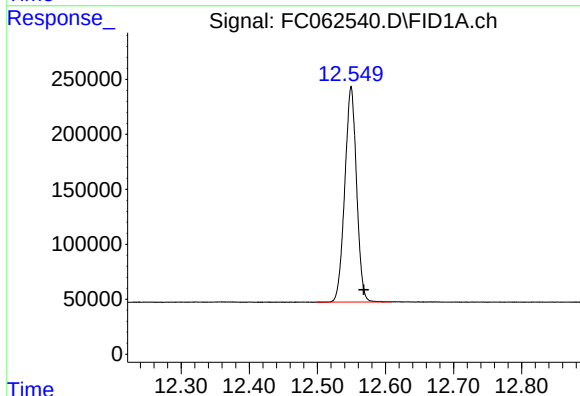
R.T.: 11.241 min
Delta R.T.: -0.016 min
Response: 2460284
Conc: 19.26 ug/ml



#9 ortho-Terphenyl (SURR)

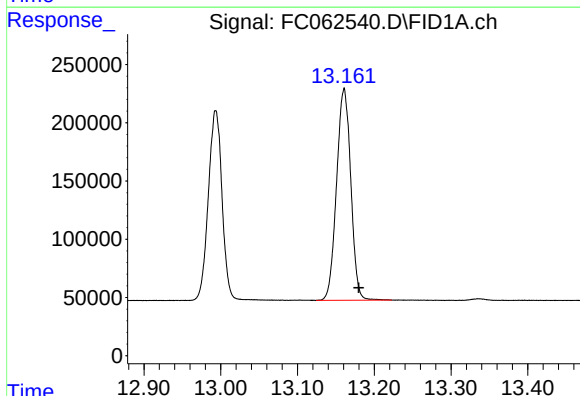
R.T.: 11.556 min
Delta R.T.: -0.016 min
Response: 2676879
Conc: 18.98 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



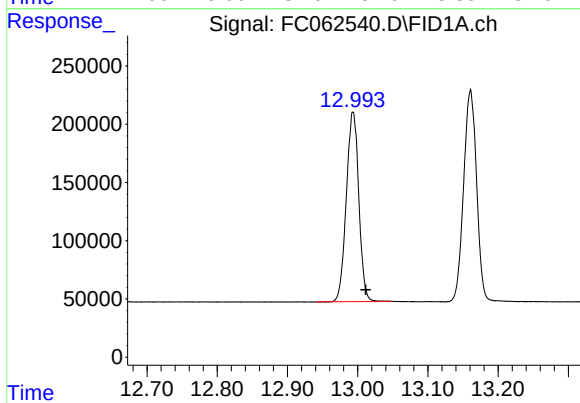
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.018 min
Response: 2354221
Conc: 18.93 ug/ml



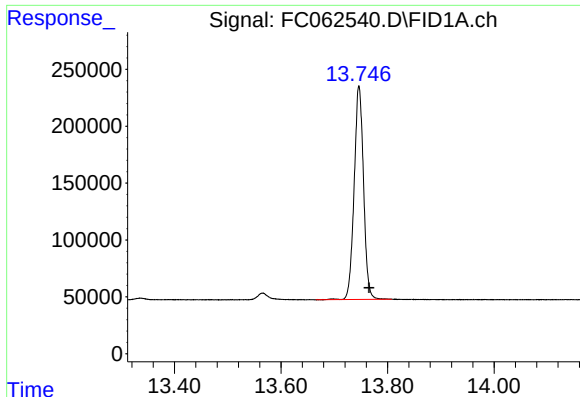
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.019 min
Response: 2340217
Conc: 18.94 ug/ml



#12 1-chlorooctadecane (SURR)

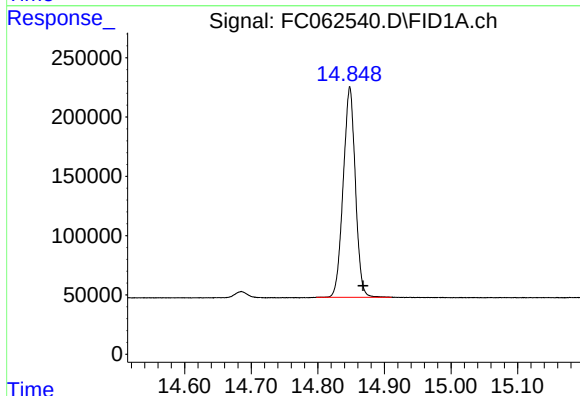
R.T.: 12.993 min
Delta R.T.: -0.018 min
Response: 2010809
Conc: 18.87 ug/ml



#13 n-Docosane (C22)

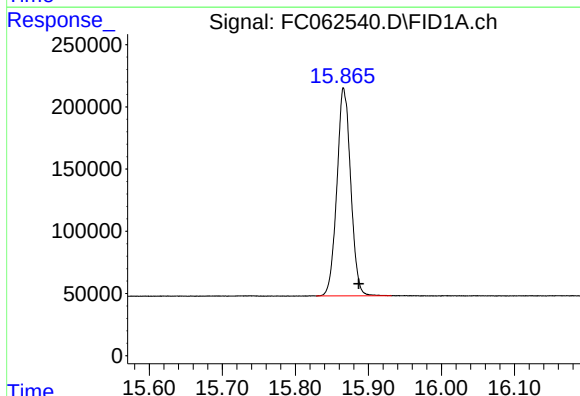
R.T.: 13.746 min
Delta R.T.: -0.019 min
Response: 2298397
Conc: 18.92 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



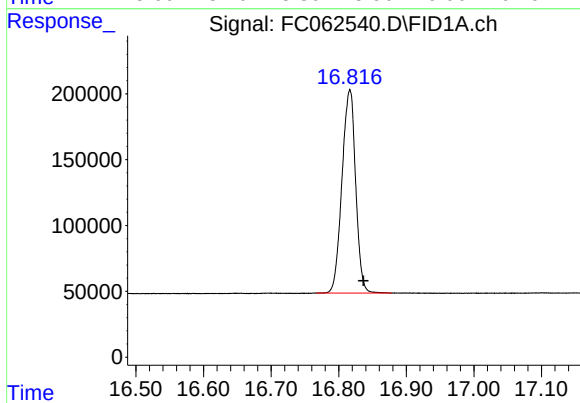
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.020 min
Response: 2253953
Conc: 18.80 ug/ml



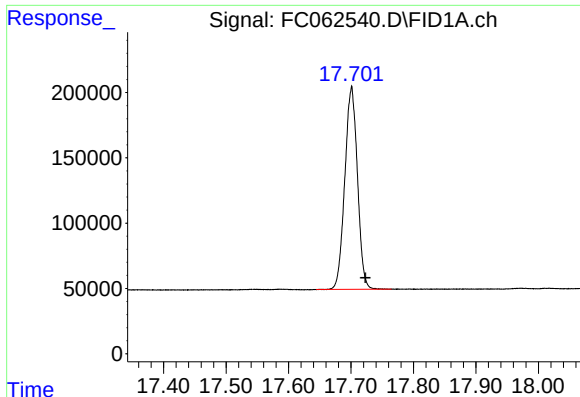
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.021 min
Response: 2198201
Conc: 18.92 ug/ml



#16 n-Octacosane (C28)

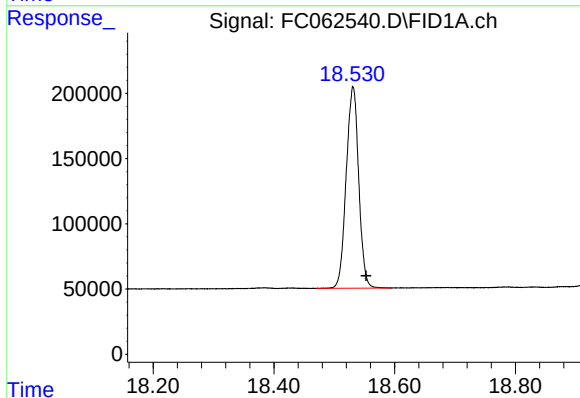
R.T.: 16.817 min
Delta R.T.: -0.020 min
Response: 2170555
Conc: 19.10 ug/ml



#17 n-Tricontane (C30)

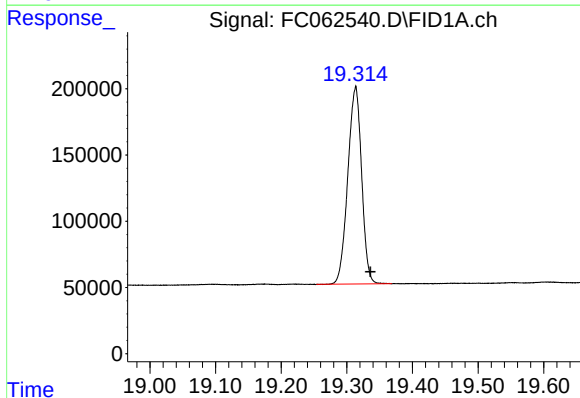
R.T.: 17.701 min
Delta R.T.: -0.022 min
Response: 2180285
Conc: 19.50 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



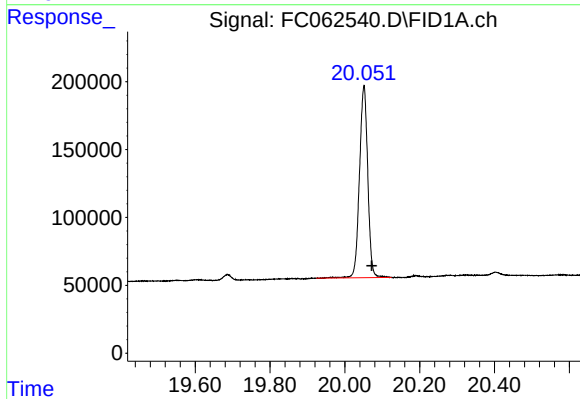
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.022 min
Response: 2221217
Conc: 19.99 ug/ml



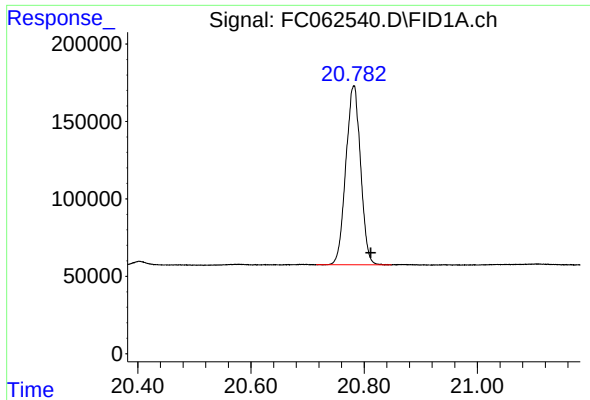
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.023 min
Response: 2180802
Conc: 20.16 ug/ml



#20 n-Hexatriacontane (C36)

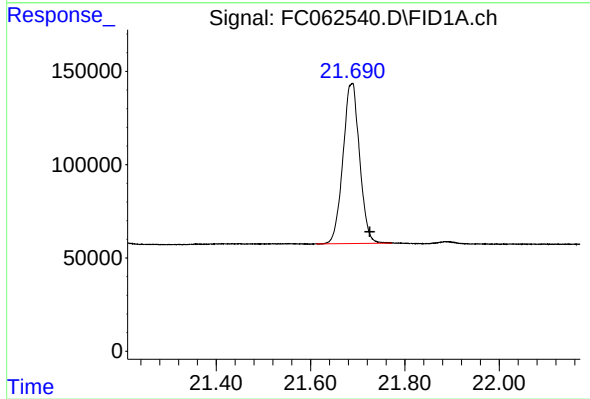
R.T.: 20.051 min
Delta R.T.: -0.021 min
Response: 2180466
Conc: 21.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.030 min
Response: 2085926
Conc: 20.39 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: -0.037 min
Response: 2097664
Conc: 20.70 ug/ml