

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111422AL\
 Data File : FC062179.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2022 15:31
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Nov 15 01:14:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 15 01:12:10 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)	11.603	12661067	98.642 ug/ml
Spiked Amount 50.000		Recovery =	197.28%
12) S 1-chlorooctadecane (S...	13.035	9510731	98.925 ug/ml
Spiked Amount 50.000		Recovery =	197.85%
Target Compounds			
1) T n-Nonane (C9)	3.353	12838162	98.245 ug/ml
2) T n-Decane (C10)	4.422	12511507	98.294 ug/ml
3) T A~Naphthalene (C11.7)	6.012	13743109	99.156 ug/ml
4) T n-Dodecane (C12)	6.445	12416470	98.687 ug/ml
5) T A~2-methylnaphthalene...	7.072	12750708	99.620 ug/ml
6) T n-Tetradecane (C14)	8.242	12161954	98.820 ug/ml
7) T n-Hexadecane (C16)	9.844	12079335	98.848 ug/ml
8) T n-Octadecane (C18)	11.287	11890419	98.843 ug/ml
10) T n-Eicosane (C20)	12.592	11271203	98.516 ug/ml
11) T n-Heneicosane (C21)	13.204	11180740	98.562 ug/ml
13) T n-Docosane (C22)	13.788	10923669	98.263 ug/ml
14) T n-Tetracosane (C24)	14.890	10610941	97.741 ug/ml
15) T n-Hexacosane (C26)	15.909	10241316	97.083 ug/ml
16) T n-Octacosane (C28)	16.853	10023677	96.646 ug/ml
17) T n-Tricontane (C30)	17.739	9900752	96.555 ug/ml
18) T n-Dotriacontane (C32)	18.570	9933785	96.668 ug/ml
19) T n-Tetratriacontane (C34)	19.352	9890748	97.162 ug/ml
20) T n-Hexatriacontane (C36)	20.087	9525685	97.423 ug/ml
21) T n-Octatriacontane (C38)	20.824	9462398	97.412 ug/ml
22) T n-Tetracontane (C40)	21.743	9348170	97.911 ug/ml

(f)=RT Delta > 1/2 Window

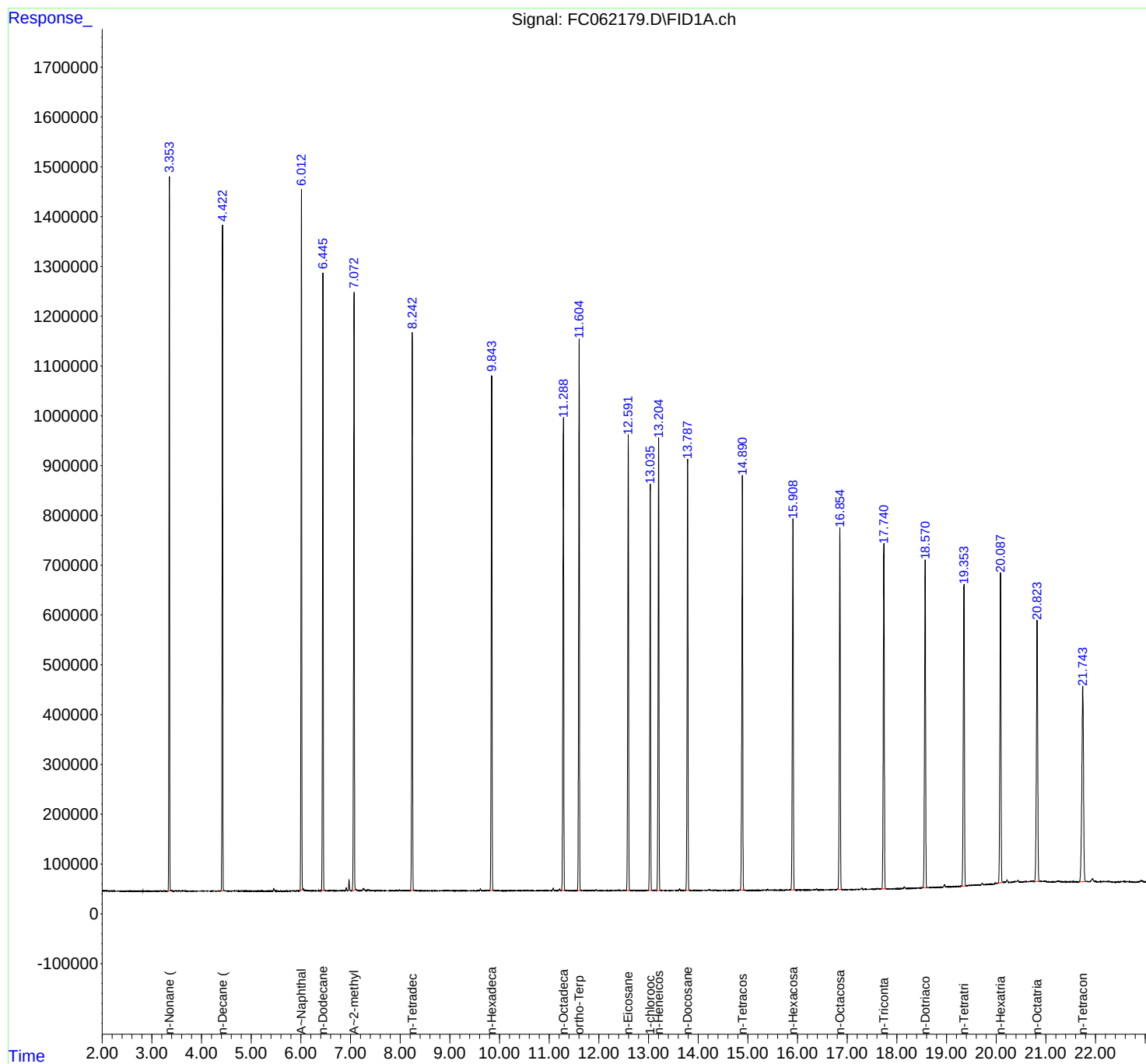
(m)=manual int.

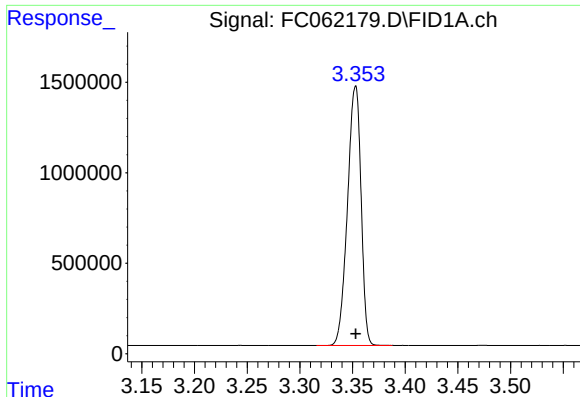
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111422AL\
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#1 n-Nonane (C9)

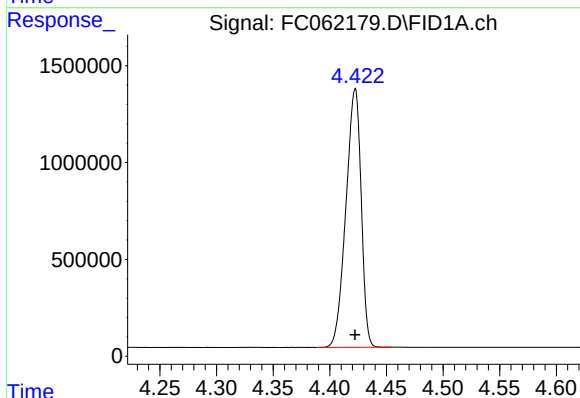
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 12838162
Conc: 98.24 ug/ml

Instrument :

FID_C

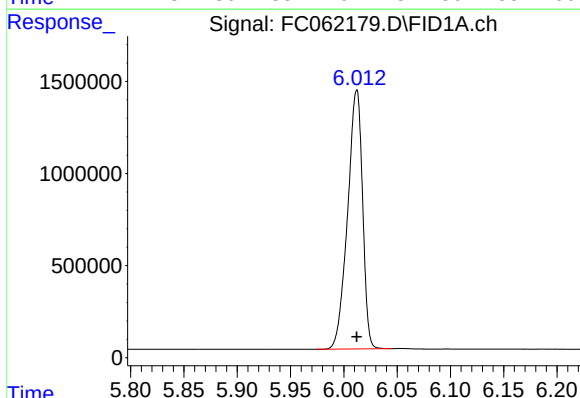
ClientSampleId :

100 PPM ALIPHATIC HC STD1



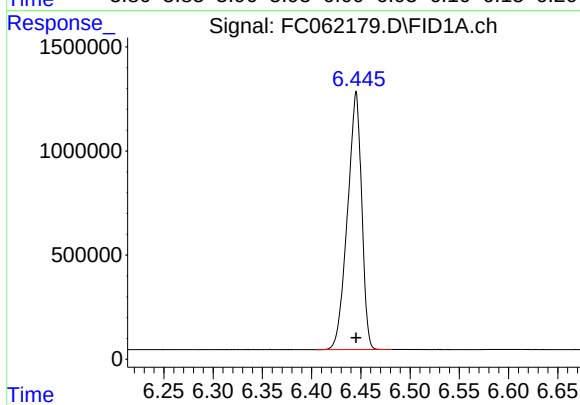
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 12511507
Conc: 98.29 ug/ml



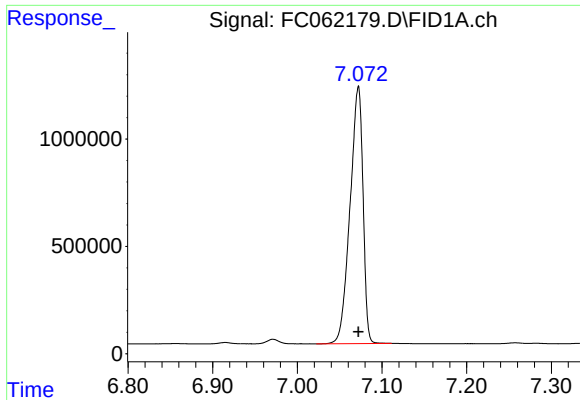
#3 A~Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 13743109
Conc: 99.16 ug/ml



#4 n-Dodecane (C12)

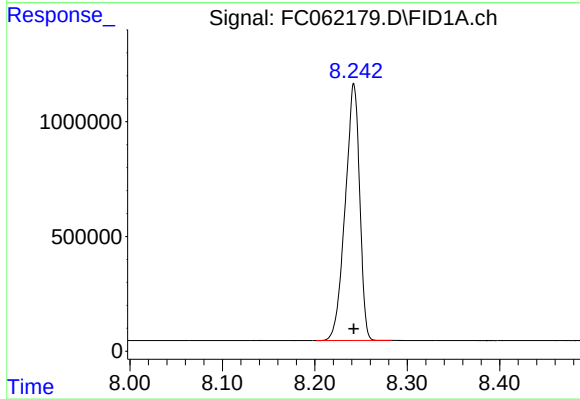
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 12416470
Conc: 98.69 ug/ml



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

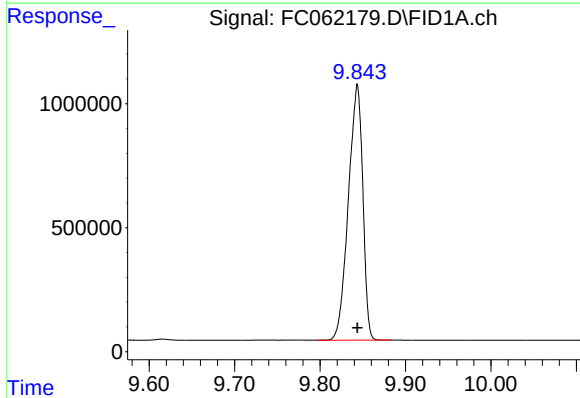
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 12750708
Conc: 99.62 ug/ml

Instrument :
FID_C
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100 PPM ALIPHATIC HC STD1



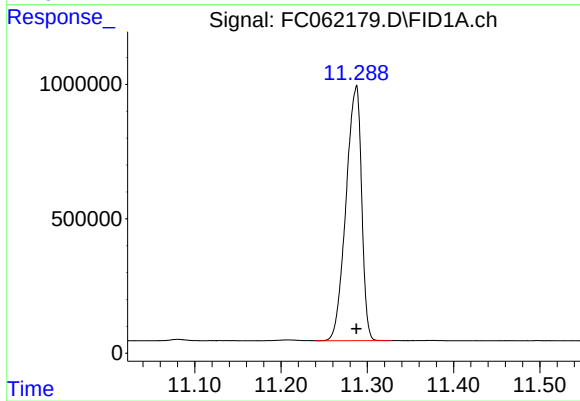
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 12161954
Conc: 98.82 ug/ml



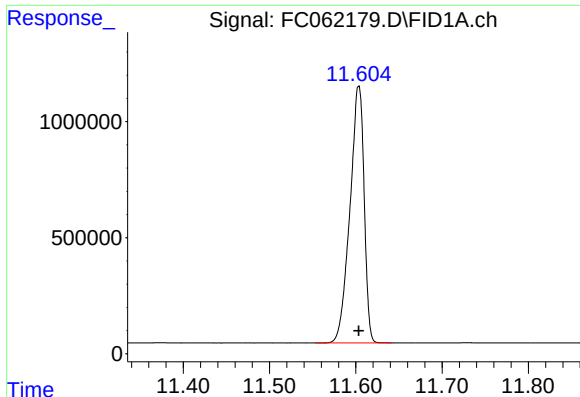
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 12079335
Conc: 98.85 ug/ml



#8 n-Octadecane (C18)

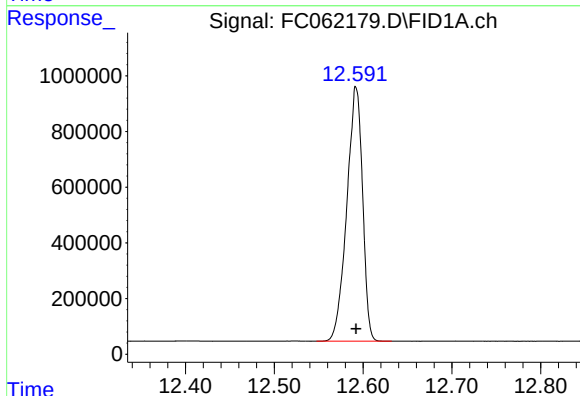
R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 11890419
Conc: 98.84 ug/ml



#9 ortho-Terphenyl (SURR)

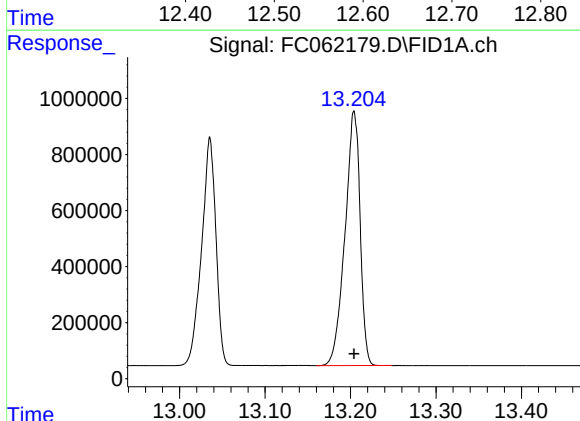
R.T.: 11.603 min
Delta R.T.: 0.000 min
Response: 12661067
Conc: 98.64 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



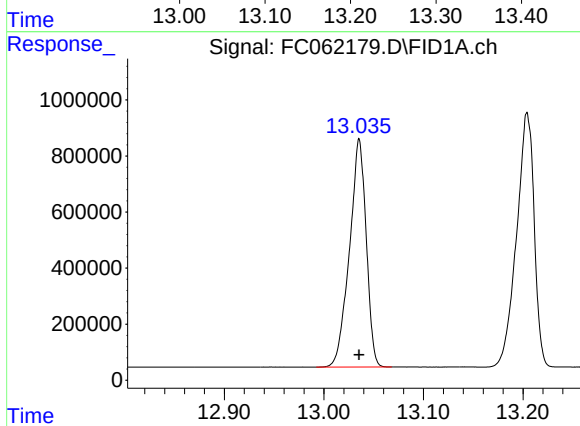
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: 0.000 min
Response: 11271203
Conc: 98.52 ug/ml



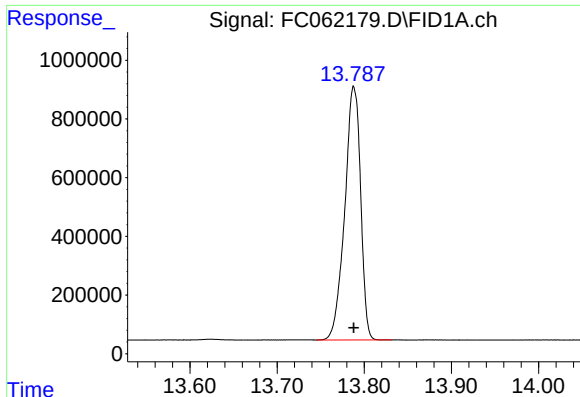
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: 0.000 min
Response: 11180740
Conc: 98.56 ug/ml



#12 1-chlorooctadecane (SURR)

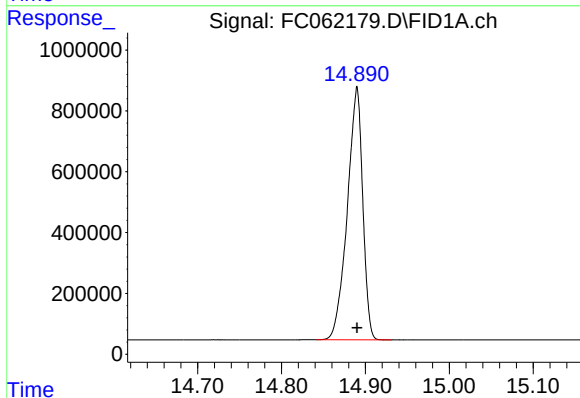
R.T.: 13.035 min
Delta R.T.: 0.000 min
Response: 9510731
Conc: 98.92 ug/ml



#13 n-Docosane (C22)

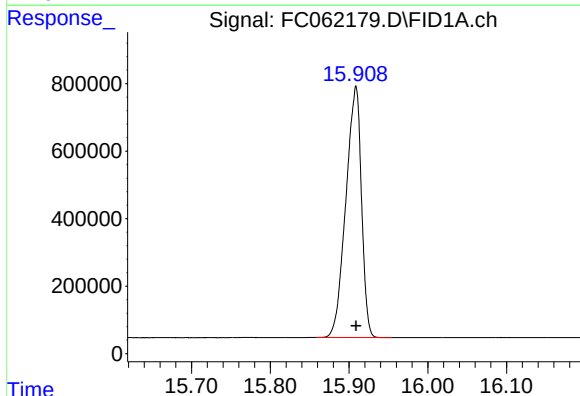
R.T.: 13.788 min
Delta R.T.: 0.000 min
Response: 10923669
Conc: 98.26 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



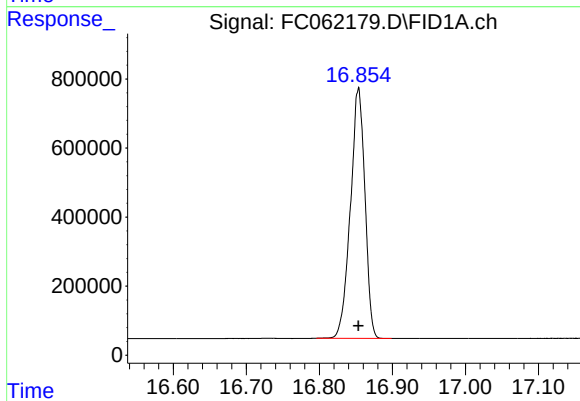
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: 0.000 min
Response: 10610941
Conc: 97.74 ug/ml



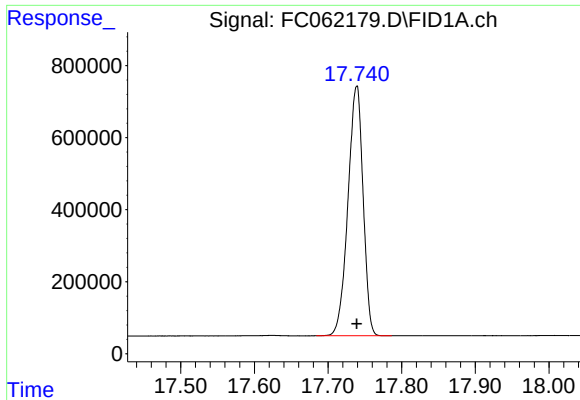
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 10241316
Conc: 97.08 ug/ml



#16 n-Octacosane (C28)

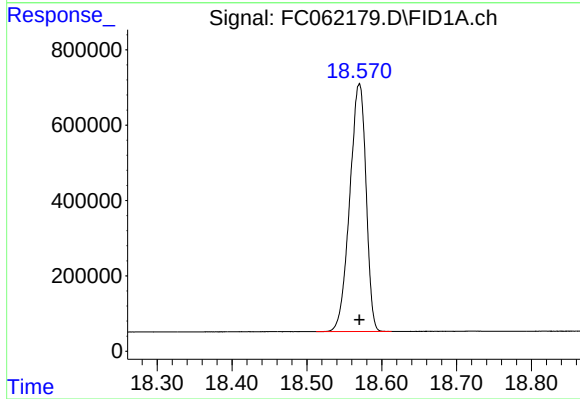
R.T.: 16.853 min
Delta R.T.: 0.000 min
Response: 10023677
Conc: 96.65 ug/ml



#17 n-Tricontane (C30)

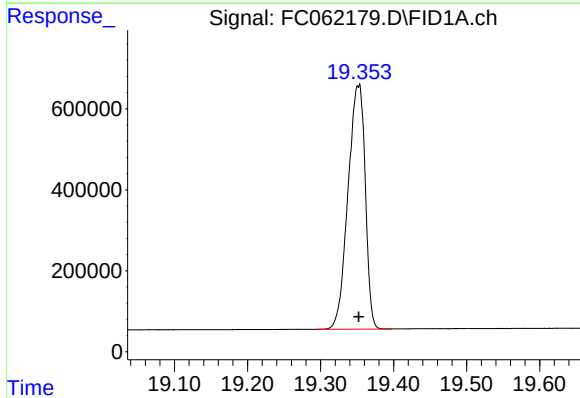
R.T.: 17.739 min
Delta R.T.: 0.000 min
Response: 9900752
Conc: 96.55 ug/ml

Instrument :
FID_C
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100 PPM ALIPHATIC HC STD1



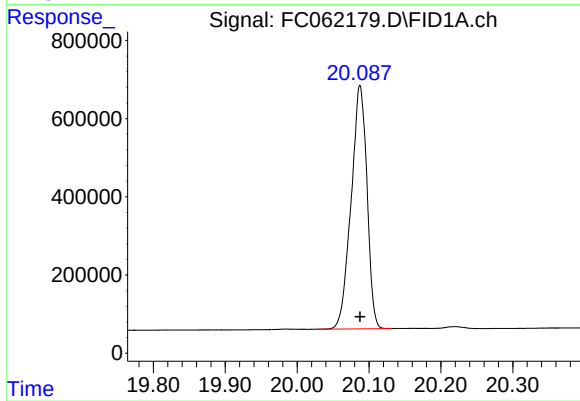
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: 0.000 min
Response: 9933785
Conc: 96.67 ug/ml



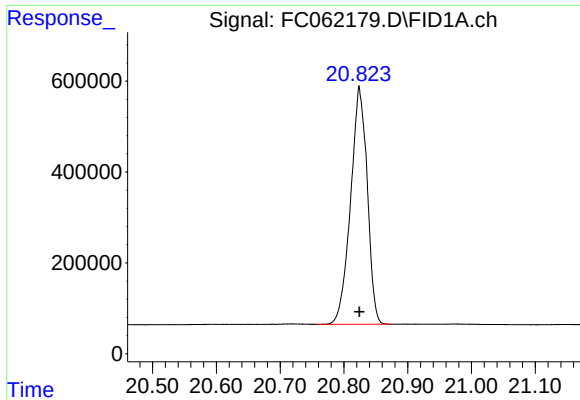
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: 0.000 min
Response: 9890748
Conc: 97.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 9525685
Conc: 97.42 ug/ml



#21 n-Octatriacontane (C38)

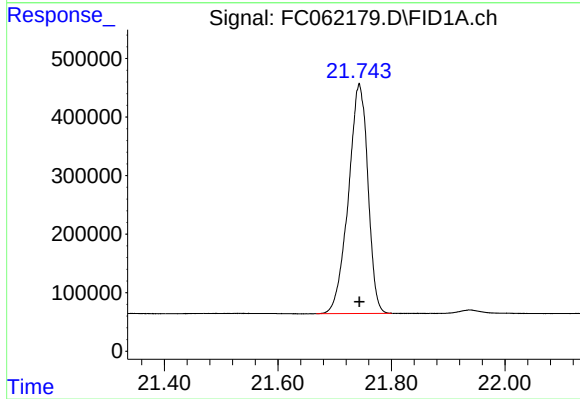
R.T.: 20.824 min
Delta R.T.: 0.000 min
Response: 9462398
Conc: 97.41 ug/ml

Instrument :

FID_C

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 21.743 min
Delta R.T.: 0.000 min
Response: 9348170
Conc: 97.91 ug/ml