

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061623AL\
 Data File : FC063858.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 14:01
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 00:11:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.528	3457108	18.945 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	12.963	2478089	19.395 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T n-Nonane (C9)	3.307	3178197	19.941 ug/ml
2) T n-Decane (C10)	4.369	3254273	20.132 ug/ml
3) T A~Naphthalene (C11.7)	5.950	3334152	19.192 ug/ml
4) T n-Dodecane (C12)	6.384	3211792	19.643 ug/ml
5) T A~2-methylnaphthalene...	7.006	3138287	19.157 ug/ml
6) T n-Tetradecane (C14)	8.176	3090286	19.649 ug/ml
7) T n-Hexadecane (C16)	9.775	3106988	19.524 ug/ml
8) T n-Octadecane (C18)	11.215	3073483	19.424 ug/ml
10) T n-Eicosane (C20)	12.520	2896413	19.585 ug/ml
11) T n-Heneicosane (C21)	13.130	2816207	19.565 ug/ml
13) T n-Docosane (C22)	13.716	2799817	19.875 ug/ml
14) T n-Tetracosane (C24)	14.815	2784270	20.291 ug/ml
15) T n-Hexacosane (C26)	15.832	2760723	20.821 ug/ml
16) T n-Octacosane (C28)	16.779	2786242	21.943 ug/ml
17) T n-Tricontane (C30)	17.666	2989544	23.399 ug/ml
18) T n-Dotriacontane (C32)	18.496	3029272	24.344 ug/ml
19) T n-Tetratriacontane (C34)	19.277	2881553	23.371 ug/ml
20) T n-Hexatriacontane (C36)	20.016	2720817	22.669 ug/ml
21) T n-Octatriacontane (C38)	20.740	2679539	22.194 ug/ml
22) T n-Tetracontane (C40)	21.629	2598941	21.449 ug/ml

(f)=RT Delta > 1/2 Window

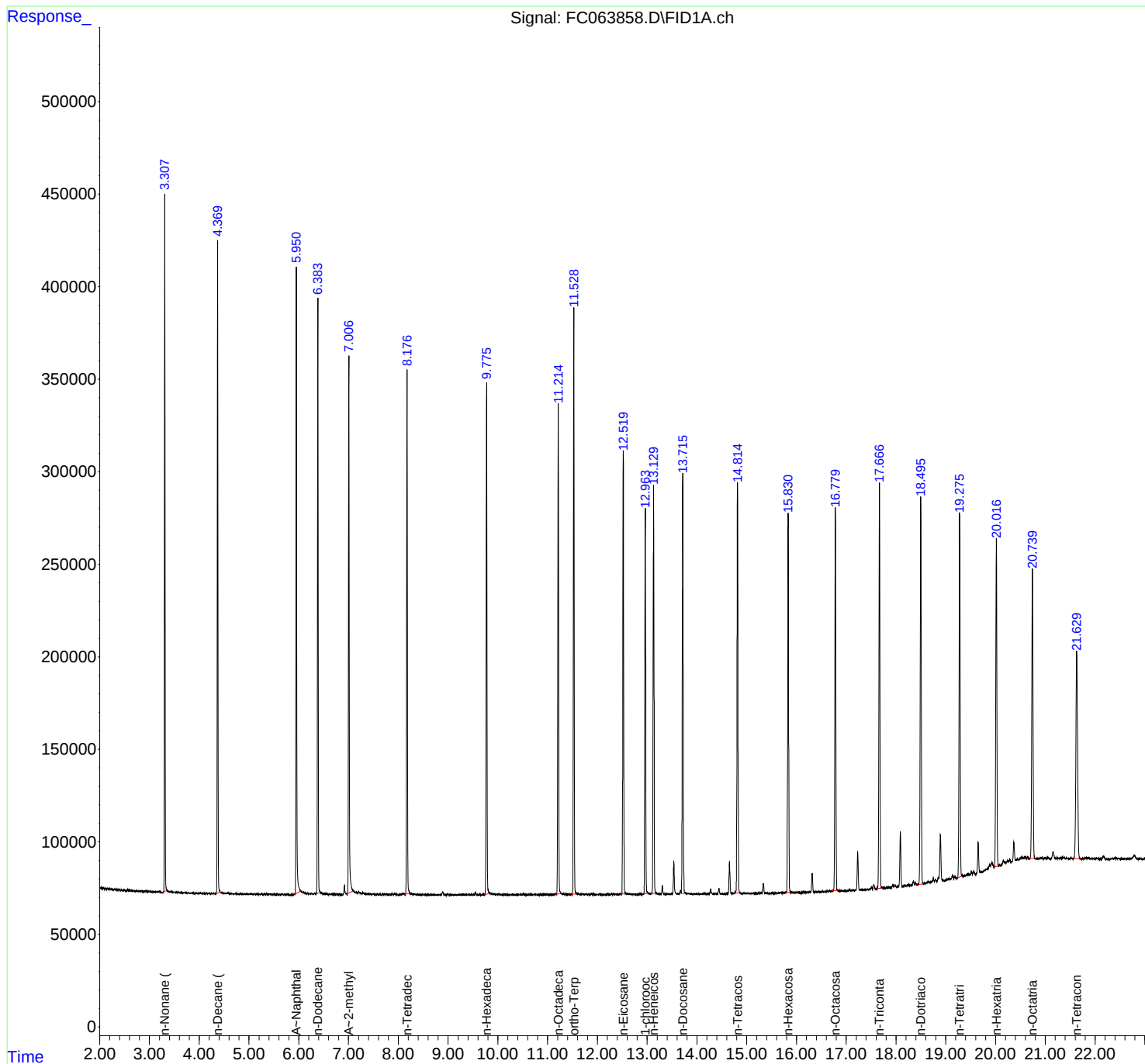
(m)=manual int.

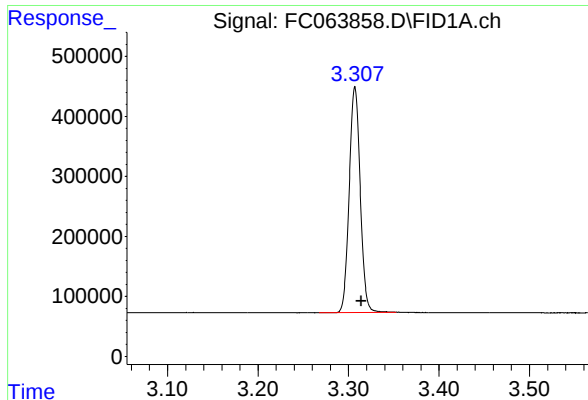
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061623AL\
Data File : FC063858.D
Signal(s) : FID1A.ch
Acq On : 16 Jun 2023 14:01
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 17 00:11:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
Quant Title : GC Extractables
QLast Update : Sat May 27 06:12:33 2023
Response via : Initial Calibration
Integrator: ChemStation

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

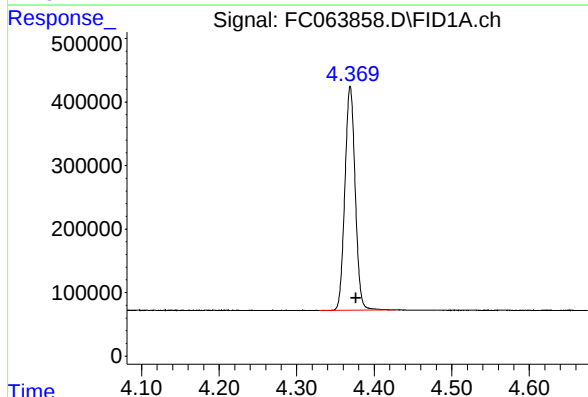




#1 n-Nonane (C9)

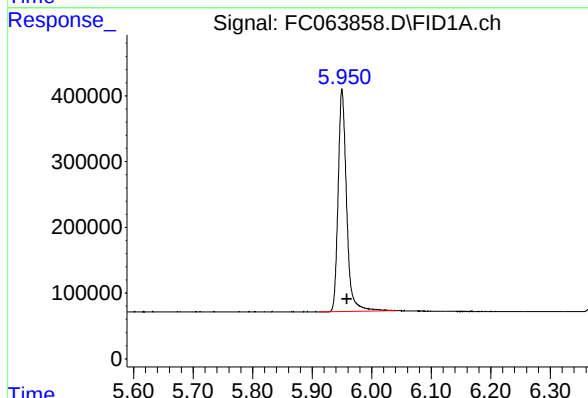
R.T.: 3.307 min
Delta R.T.: -0.007 min
Response: 3178197
Conc: 19.94 ug/ml

Instrument :
FID_C
ClientSampleId :



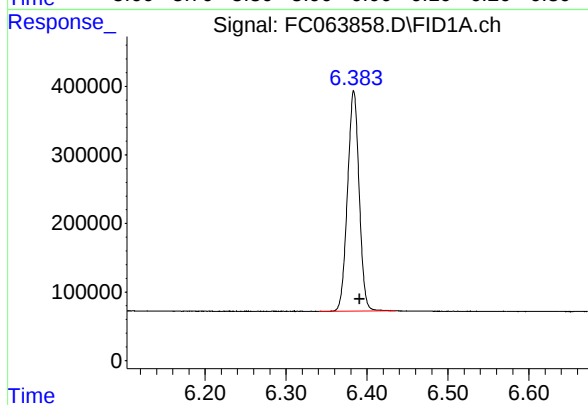
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.007 min
Response: 3254273
Conc: 20.13 ug/ml



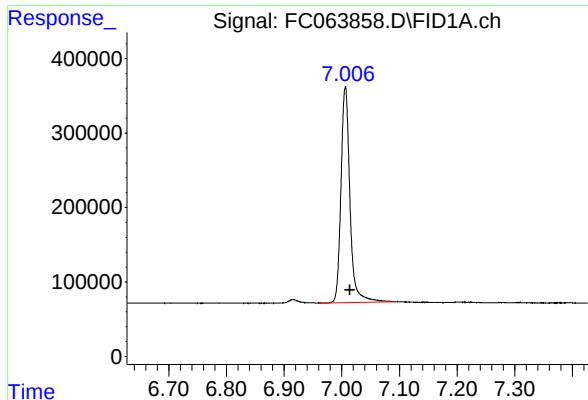
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 3334152
Conc: 19.19 ug/ml



#4 n-Dodecane (C12)

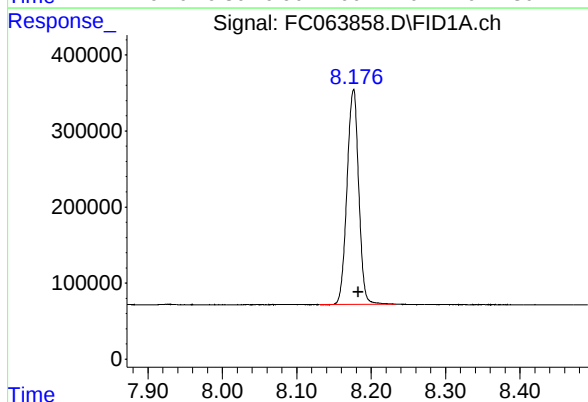
R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 3211792
Conc: 19.64 ug/ml



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

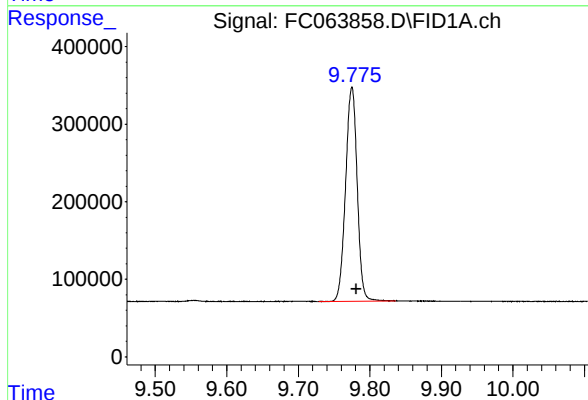
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 3138287
Conc: 19.16 ug/ml

Instrument :
FID_C
ClientSampleId :



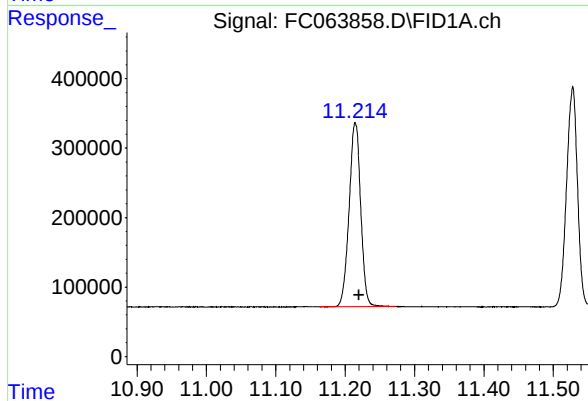
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 3090286
Conc: 19.65 ug/ml



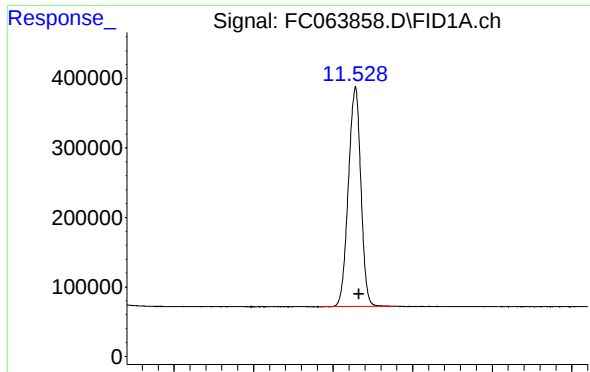
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 3106988
Conc: 19.52 ug/ml



#8 n-Octadecane (C18)

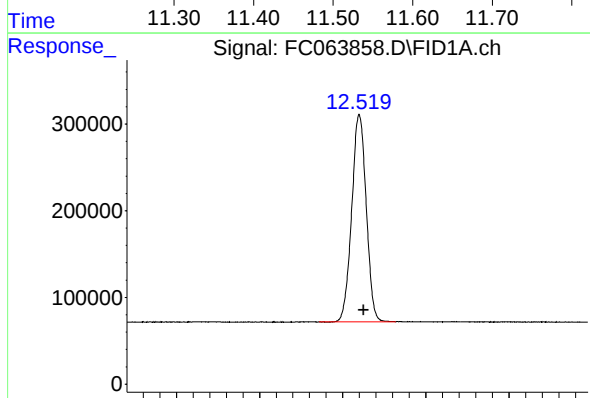
R.T.: 11.215 min
Delta R.T.: -0.005 min
Response: 3073483
Conc: 19.42 ug/ml



#9 ortho-Terphenyl (SURR)

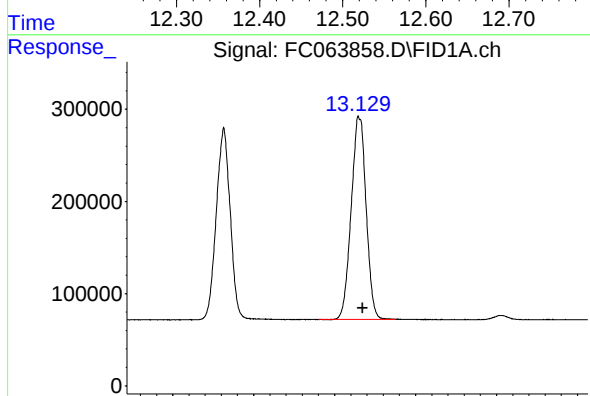
R.T.: 11.528 min
Delta R.T.: -0.005 min
Response: 3457108
Conc: 18.94 ug/ml

Instrument :
FID_C
ClientSampleId :



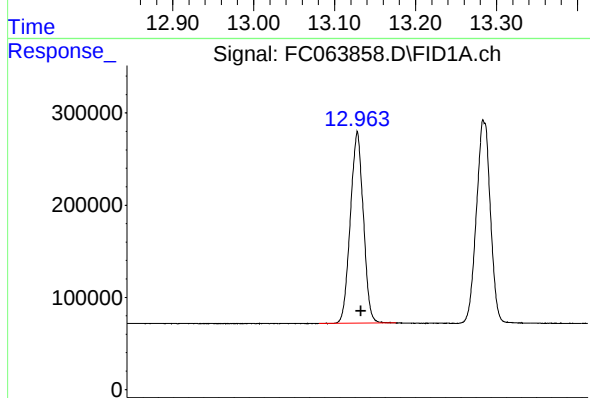
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.005 min
Response: 2896413
Conc: 19.58 ug/ml



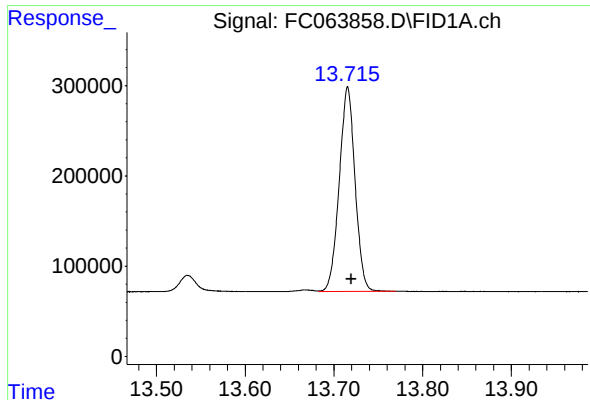
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.004 min
Response: 2816207
Conc: 19.56 ug/ml



#12 1-chlorooctadecane (SURR)

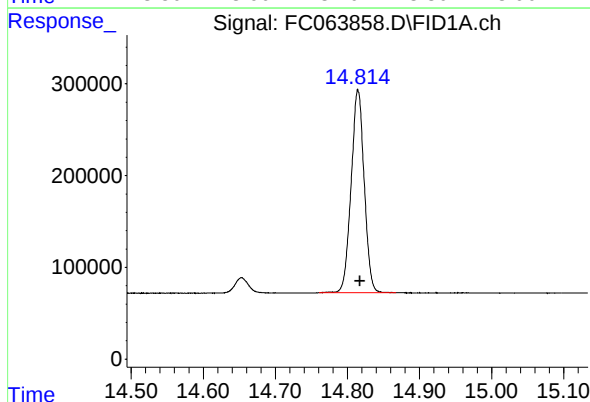
R.T.: 12.963 min
Delta R.T.: -0.005 min
Response: 2478089
Conc: 19.39 ug/ml



#13 n-Docosane (C22)

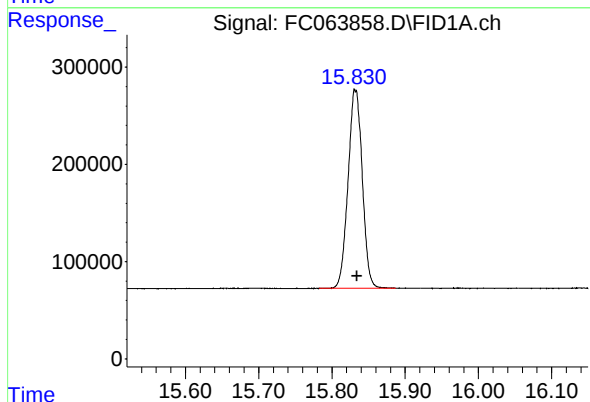
R.T.: 13.716 min
Delta R.T.: -0.004 min
Response: 2799817
Conc: 19.87 ug/ml

Instrument :
FID_C
ClientSampleId :



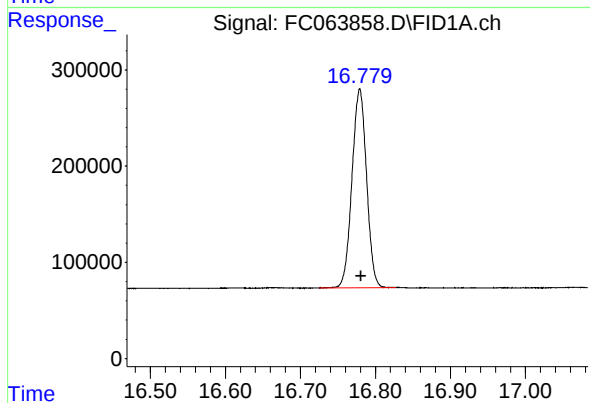
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.003 min
Response: 2784270
Conc: 20.29 ug/ml



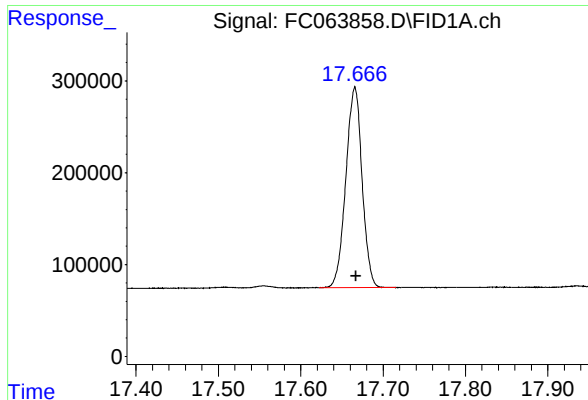
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.002 min
Response: 2760723
Conc: 20.82 ug/ml



#16 n-Octacosane (C28)

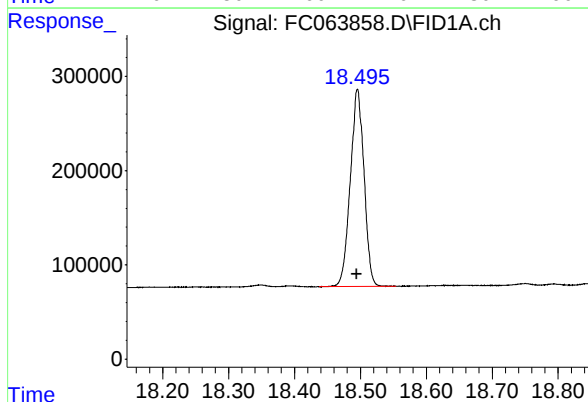
R.T.: 16.779 min
Delta R.T.: -0.002 min
Response: 2786242
Conc: 21.94 ug/ml



#17 n-Tricontane (C30)

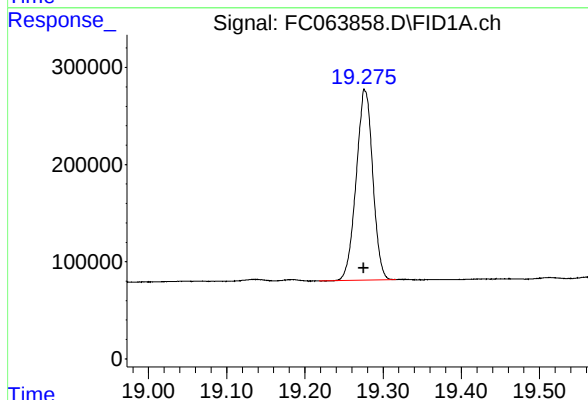
R.T.: 17.666 min
Delta R.T.: -0.001 min
Response: 2989544
Conc: 23.40 ug/ml

Instrument :
FID_C
ClientSampleId :



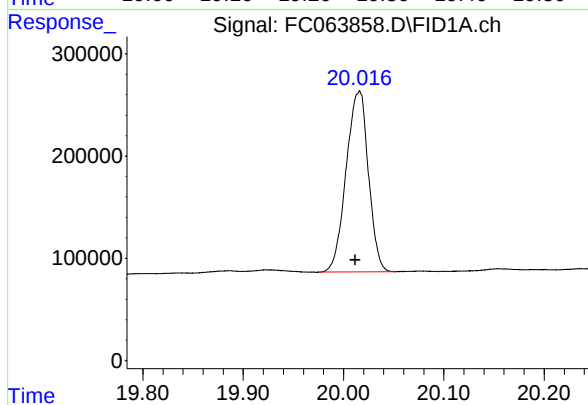
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.002 min
Response: 3029272
Conc: 24.34 ug/ml



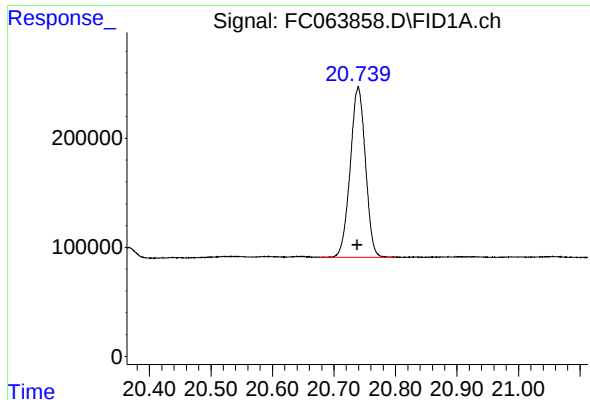
#19 n-Tetatriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.002 min
Response: 2881553
Conc: 23.37 ug/ml



#20 n-Hexatriacontane (C36)

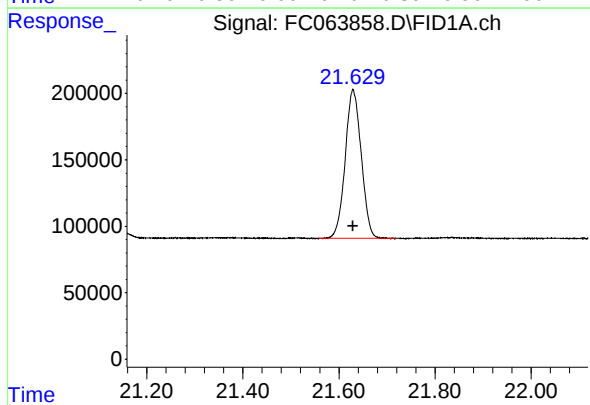
R.T.: 20.016 min
Delta R.T.: 0.004 min
Response: 2720817
Conc: 22.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.002 min
Response: 2679539
Conc: 22.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: 0.000 min
Response: 2598941
Conc: 21.45 ug/ml