

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121024AL\
 Data File : FC067965.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 07:14
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 10 07:49:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:47:35 2024
 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)	11.468	931695	5.356 ug/ml
Spiked Amount 50.000		Recovery =	10.71%
12) S 1-chlorooctadecane (S...	12.908	673575	5.227 ug/ml
Spiked Amount 50.000		Recovery =	10.45%
Target Compounds			
1) T n-Nonane (C9)	3.252	837588	5.321 ug/ml
2) T n-Decane (C10)	4.314	849284	5.285 ug/ml
3) T A~Naphthalene (C11.7)	5.889	920617	5.201 ug/ml
4) T n-Dodecane (C12)	6.328	856678	5.237 ug/ml
5) T A~2-methylnaphthalene...	6.944	869061	5.087 ug/ml
6) T n-Tetradecane (C14)	8.120	844626	5.233 ug/ml
7) T n-Hexadecane (C16)	9.719	857364	5.237 ug/ml
8) T n-Octadecane (C18)	11.159	853140	5.231 ug/ml
10) T n-Eicosane (C20)	12.466	802158	5.277 ug/ml
11) T n-Heneicosane (C21)	13.077	781976	5.301 ug/ml
13) T n-Docosane (C22)	13.662	767100	5.320 ug/ml
14) T n-Tetracosane (C24)	14.763	744614	5.332 ug/ml
15) T n-Hexacosane (C26)	15.783	715051	5.325 ug/ml
16) T n-Octacosane (C28)	16.731	704114	5.449 ug/ml
17) T n-Tricontane (C30)	17.618	709104	5.511 ug/ml
18) T n-Dotriacontane (C32)	18.449	683639	5.565 ug/ml
19) T n-Tetratriacontane (C34)	19.231	601708	5.562 ug/ml
20) T n-Hexatriacontane (C36)	19.970	508095	5.382 ug/ml
21) T n-Octatriacontane (C38)	20.690	491184	5.442 ug/ml
22) T n-Tetracontane (C40)	21.567	470158	5.346 ug/ml

(f)=RT Delta > 1/2 Window

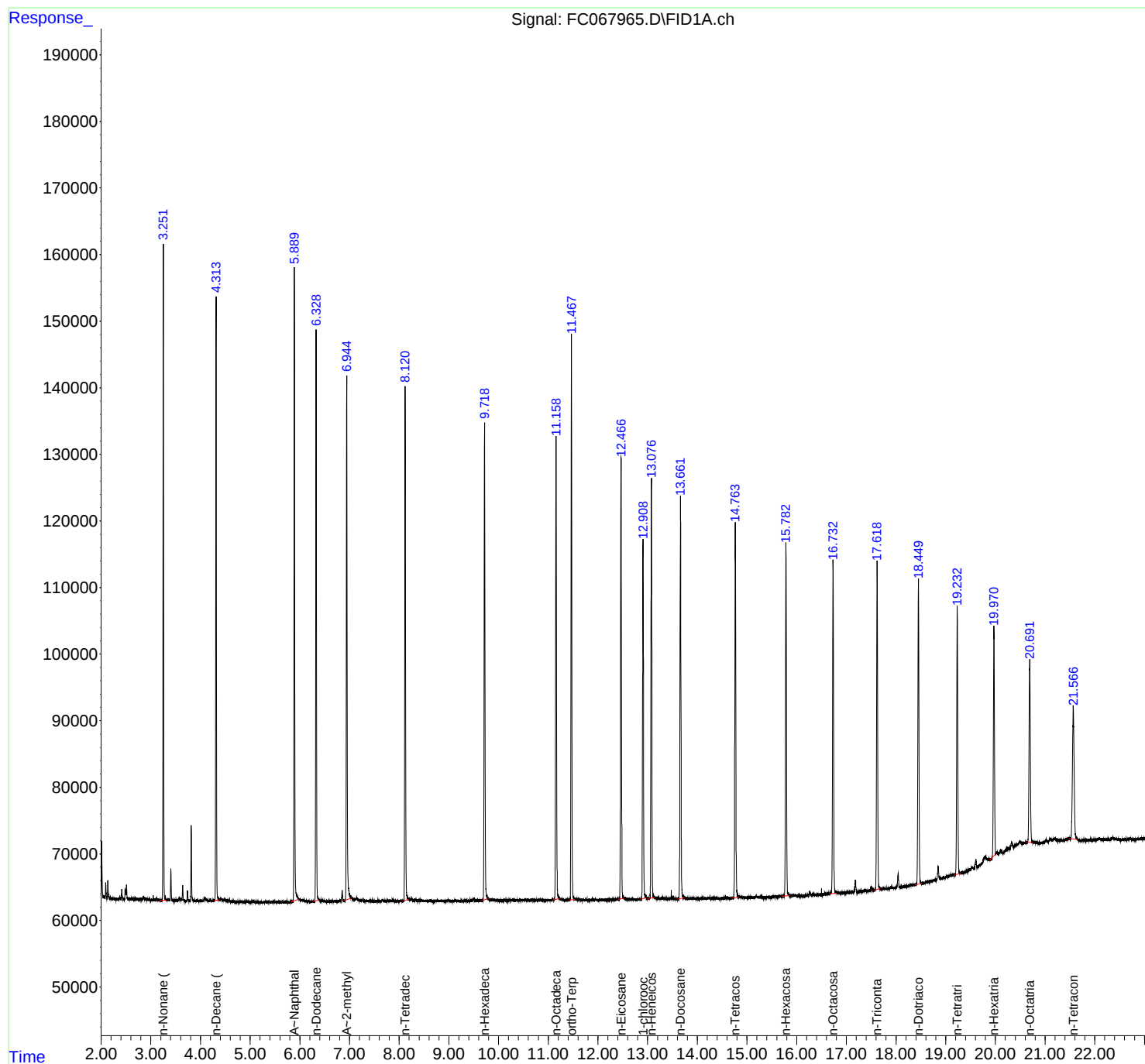
(m)=manual int.

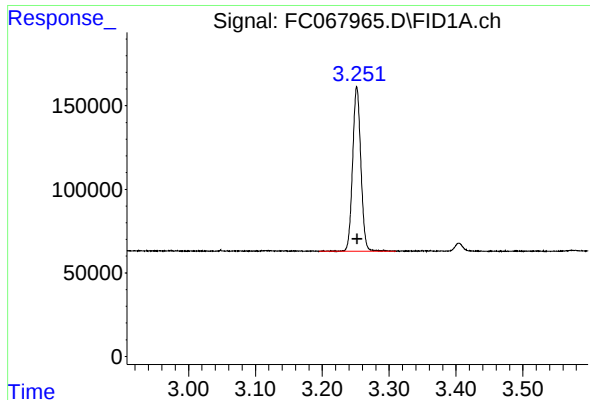
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121024AL\
Data File : FC067965.D
Signal(s) : FID1A.ch
Acq On : 10 Dec 2024 07:14
Operator : YP/AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
Quant Time: Dec 10 07:49:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
Quant Title : GC Extractables
QLast Update : Tue Dec 10 07:47:35 2024
Response via : Initial Calibration
Integrator: ChemStation

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

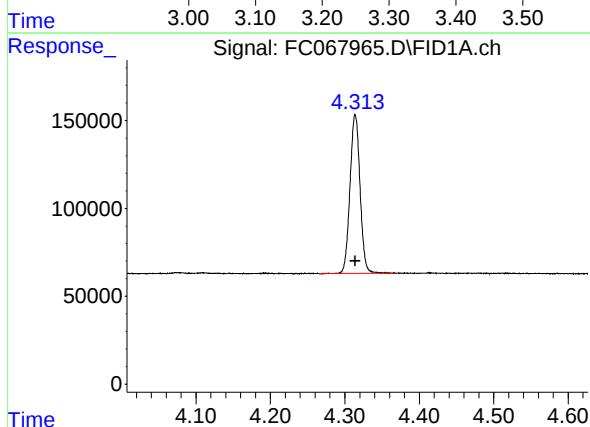




#1 n-Nonane (C9)

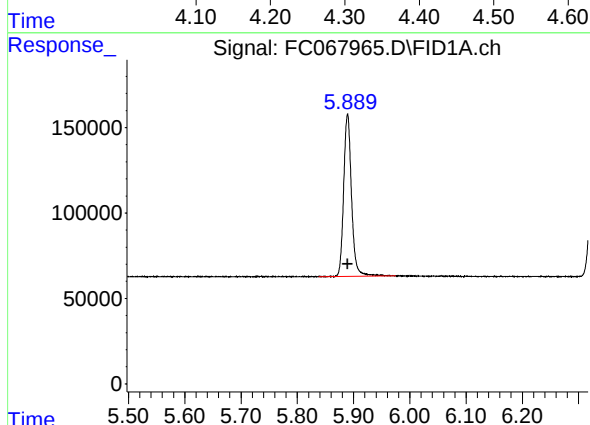
R.T.: 3.252 min
Delta R.T.: 0.000 min
Response: 837588
Conc: 5.32 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



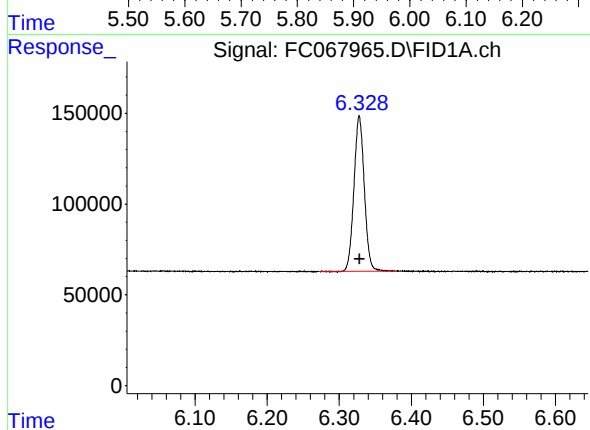
#2 n-Decane (C10)

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 849284
Conc: 5.28 ug/ml



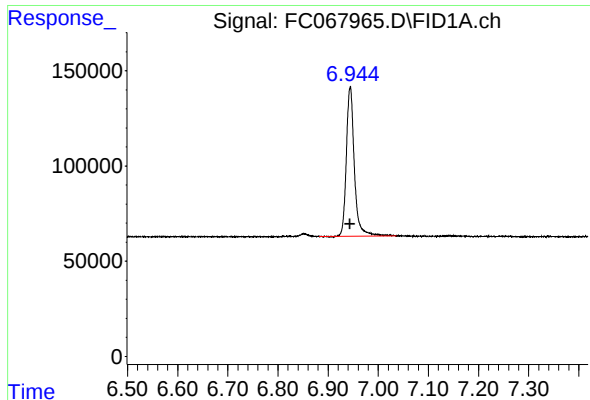
#3 A~Naphthalene (C11.7)

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 920617
Conc: 5.20 ug/ml



#4 n-Dodecane (C12)

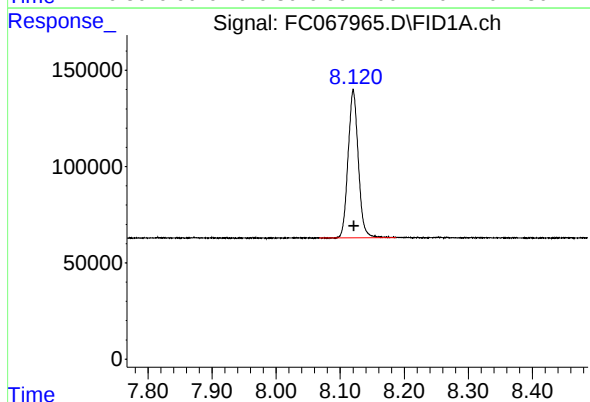
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 856678
Conc: 5.24 ug/ml



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

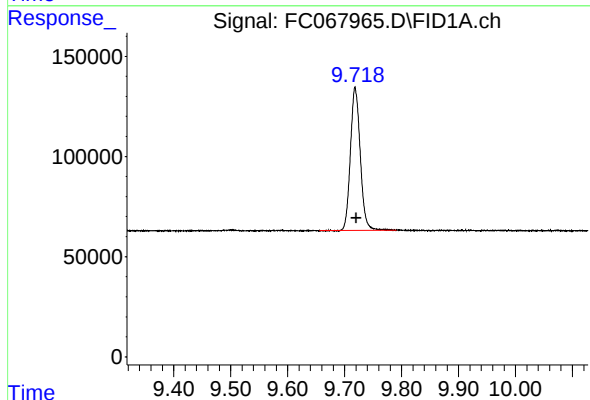
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 869061
Conc: 5.09 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



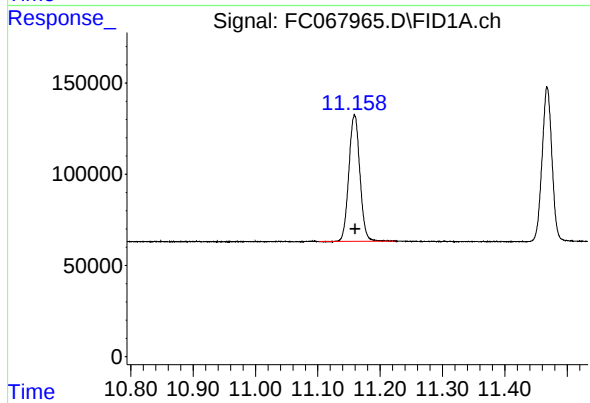
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 844626
Conc: 5.23 ug/ml



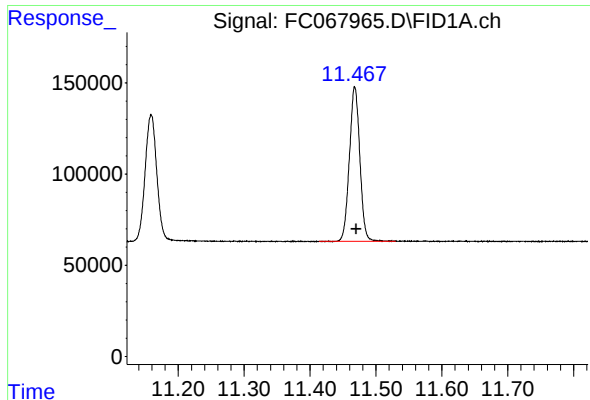
#7 n-Hexadecane (C16)

R.T.: 9.719 min
Delta R.T.: -0.002 min
Response: 857364
Conc: 5.24 ug/ml



#8 n-Octadecane (C18)

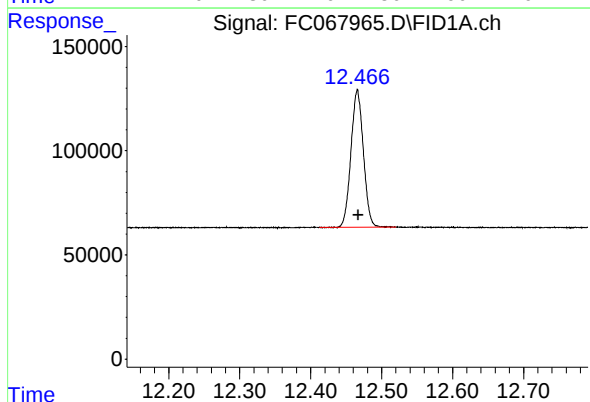
R.T.: 11.159 min
Delta R.T.: -0.001 min
Response: 853140
Conc: 5.23 ug/ml



#9 ortho-Terphenyl (SURR)

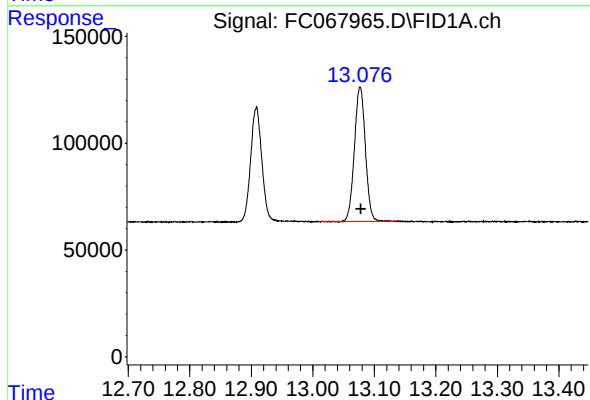
R.T.: 11.468 min
Delta R.T.: -0.002 min
Response: 931695
Conc: 5.36 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



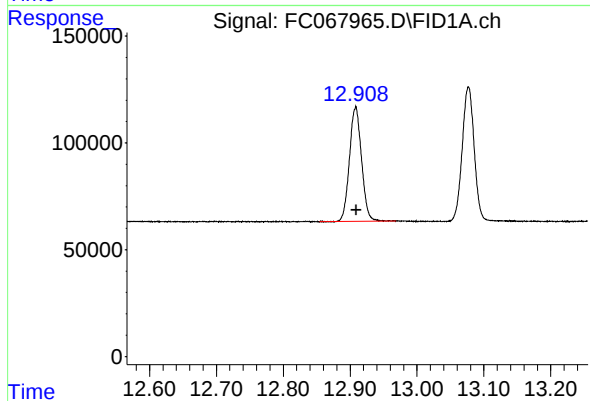
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: -0.002 min
Response: 802158
Conc: 5.28 ug/ml



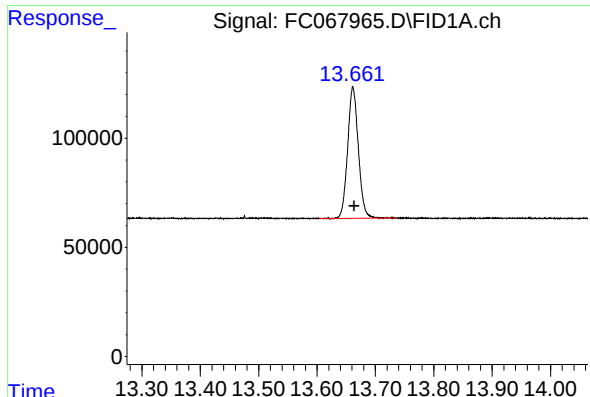
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: -0.002 min
Response: 781976
Conc: 5.30 ug/ml



#12 1-chlorooctadecane (SURR)

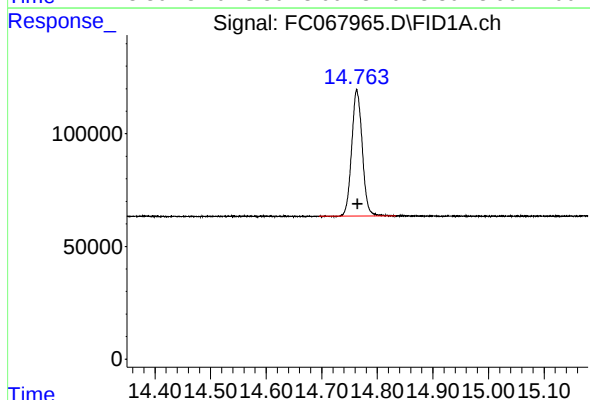
R.T.: 12.908 min
Delta R.T.: -0.001 min
Response: 673575
Conc: 5.23 ug/ml



#13 n-Docosane (C22)

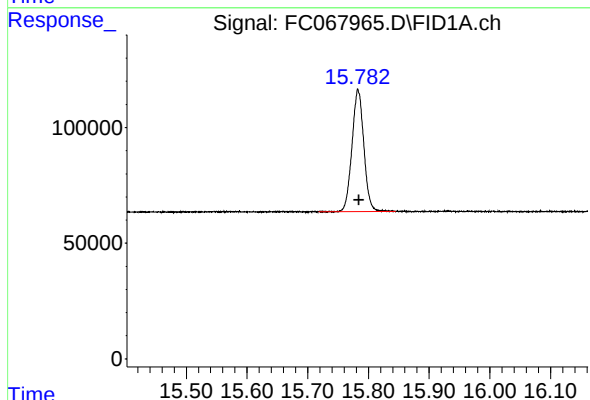
R.T.: 13.662 min
Delta R.T.: -0.002 min
Response: 767100
Conc: 5.32 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



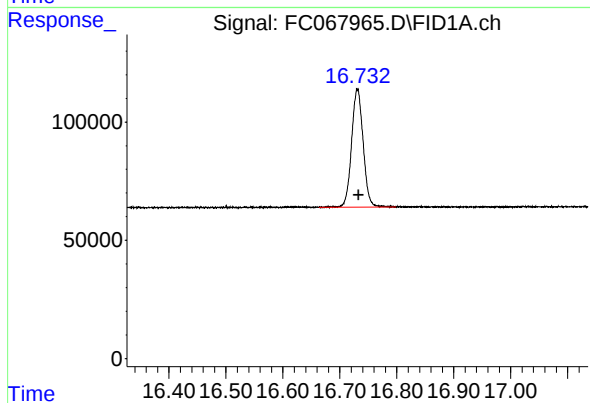
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: -0.001 min
Response: 744614
Conc: 5.33 ug/ml



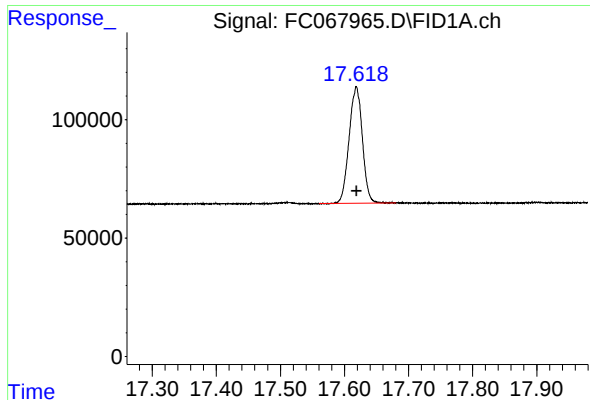
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.002 min
Response: 715051
Conc: 5.33 ug/ml



#16 n-Octacosane (C28)

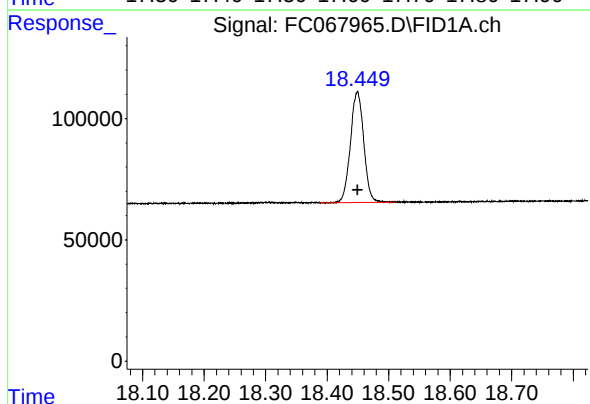
R.T.: 16.731 min
Delta R.T.: -0.002 min
Response: 704114
Conc: 5.45 ug/ml



#17 n-Tricontane (C30)

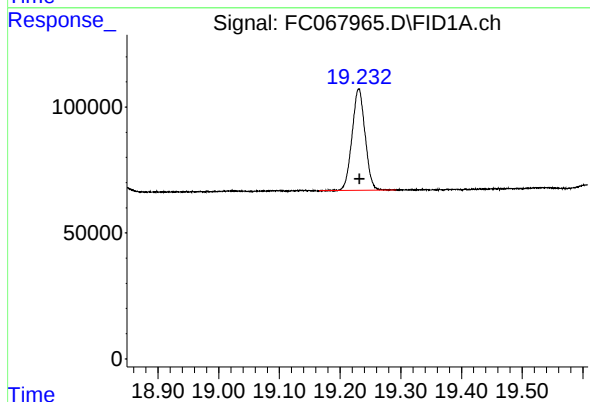
R.T.: 17.618 min
Delta R.T.: 0.000 min
Response: 709104
Conc: 5.51 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



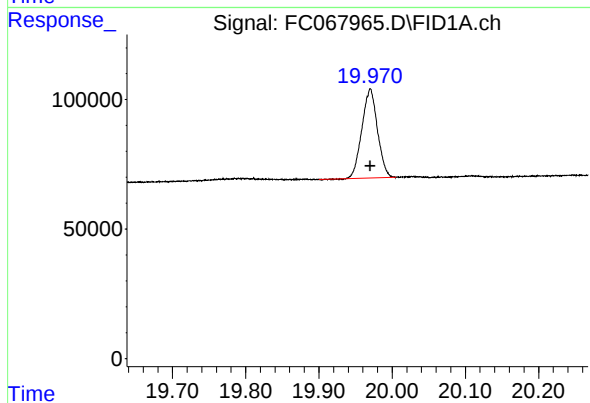
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: 0.000 min
Response: 683639
Conc: 5.56 ug/ml



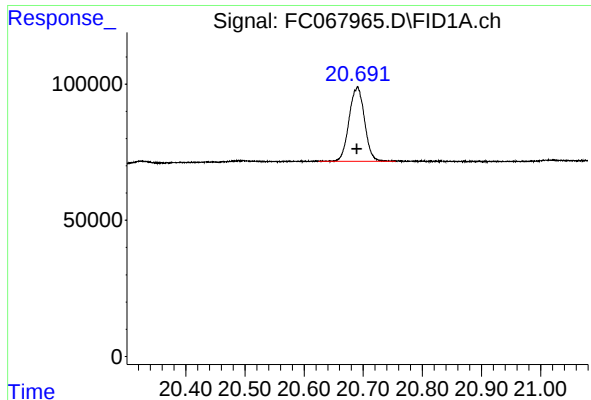
#19 n-Tetatriacontane (C34)

R.T.: 19.231 min
Delta R.T.: -0.002 min
Response: 601708
Conc: 5.56 ug/ml



#20 n-Hexatriacontane (C36)

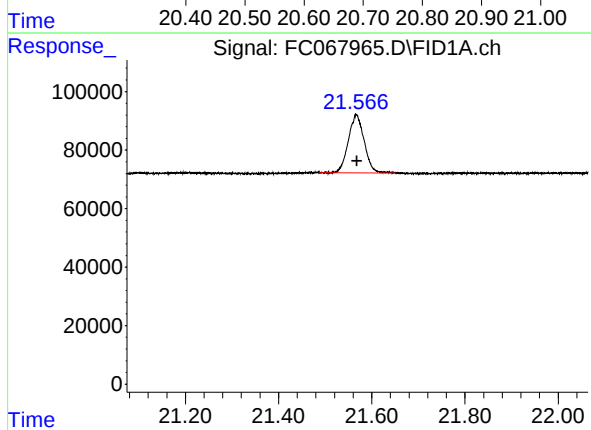
R.T.: 19.970 min
Delta R.T.: 0.000 min
Response: 508095
Conc: 5.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: 0.000 min
Response: 491184
Conc: 5.44 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: 0.000 min
Response: 470158
Conc: 5.35 ug/ml