

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068531.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 17:54
 Operator : YP/AJ
 Sample : Q1752-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1MS

Integration File: autoint1.e
 Quant Time: Apr 10 05:24:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.714	4733338	37.171 ug/ml
Spiked Amount 50.000		Recovery =	74.34%
12) S 1-chlorooctadecane (S...	13.146	3604409	38.801 ug/ml
Spiked Amount 50.000		Recovery =	77.60%
Target Compounds			
1) T n-Nonane (C9)	3.445	3670664	34.851 ug/ml
2) T n-Decane (C10)	4.522	4156918	39.454 ug/ml
3) T A~Naphthalene (C11.7)	6.119	4813002	41.327 ug/ml
4) T n-Dodecane (C12)	6.547	4380342	41.653 ug/ml
5) T A~2-methylnaphthalene...	7.177	4471363	38.714 ug/ml
6) T n-Tetradecane (C14)	8.345	4484233	43.619 ug/ml
7) T n-Hexadecane (C16)	9.947	4887642	47.993 ug/ml
8) T n-Octadecane (C18)	11.390	5067954	50.361 ug/ml
10) T n-Eicosane (C20)	12.702	5221941	53.090 ug/ml
11) T n-Heneicosane (C21)	13.314	4990061	51.203 ug/ml
13) T n-Docosane (C22)	13.901	4927094	51.008 ug/ml
14) T n-Tetracosane (C24)	14.998	9778575	102.733 ug/ml
15) T n-Hexacosane (C26)	16.029	4690067	50.212 ug/ml
16) T n-Octacosane (C28)	16.979	4608541	50.335 ug/ml
17) T n-Tricontane (C30)	17.869	4538010	49.363 ug/ml
18) T n-Dotriacontane (C32)	18.702	4438628	48.389 ug/ml
19) T n-Tetratriacontane (C34)	19.487	4431738	49.606 ug/ml
20) T n-Hexatriacontane (C36)	20.228	4254088	47.490 ug/ml
21) T n-Octatriacontane (C38)	21.004	4274209	48.344 ug/ml
22) T n-Tetracontane (C40)	21.983	4159021	47.098 ug/ml

(f)=RT Delta > 1/2 Window

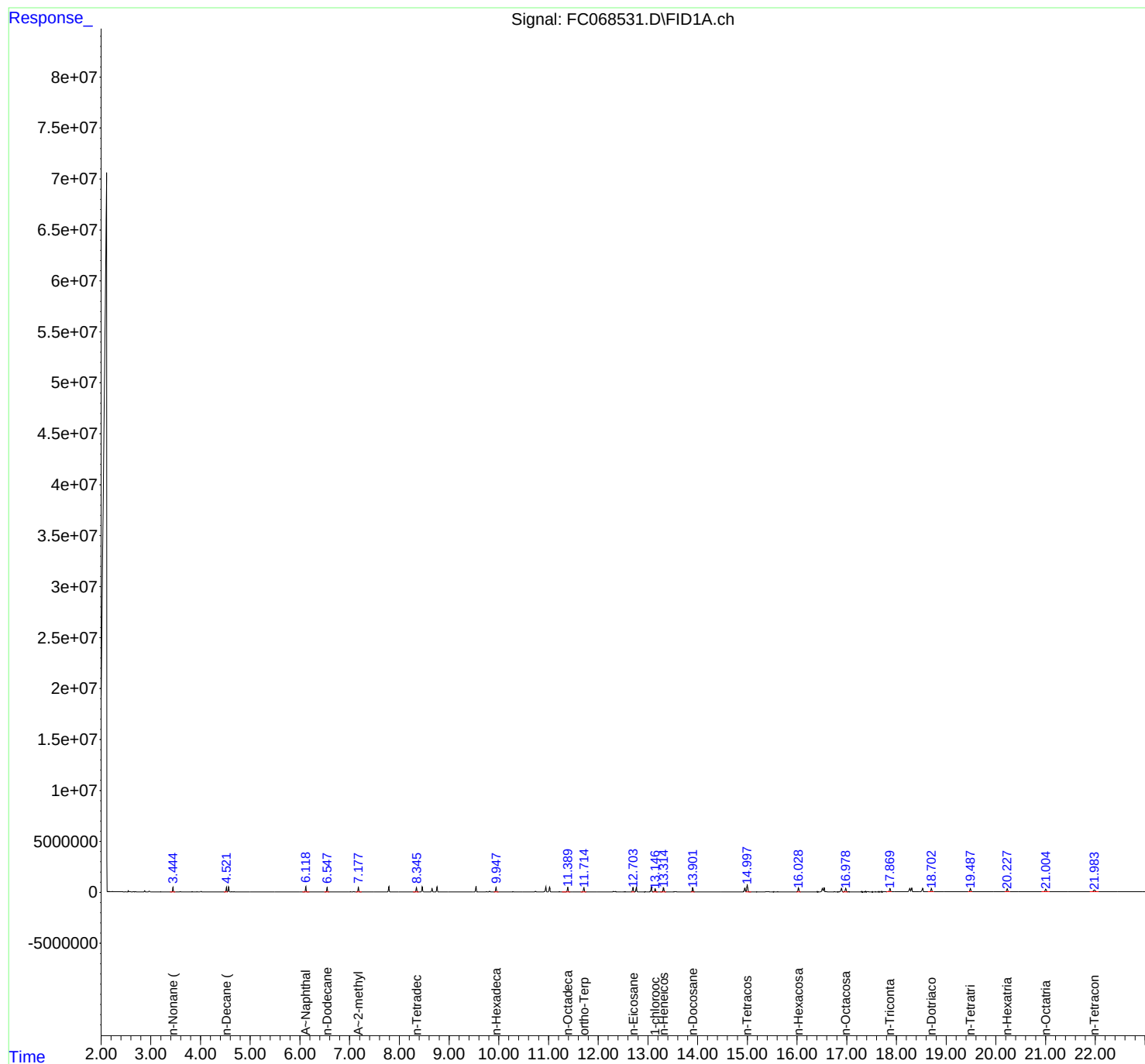
(m)=manual int.

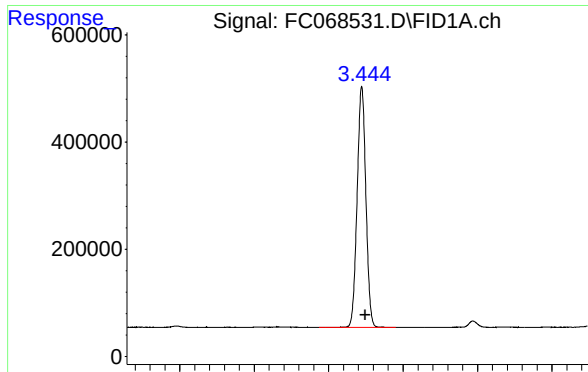
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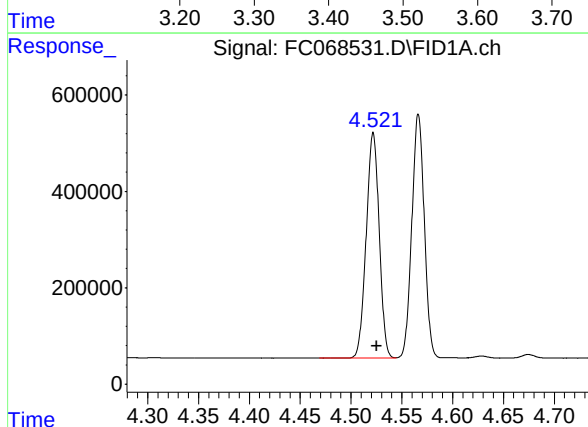




#1 n-Nonane (C9)

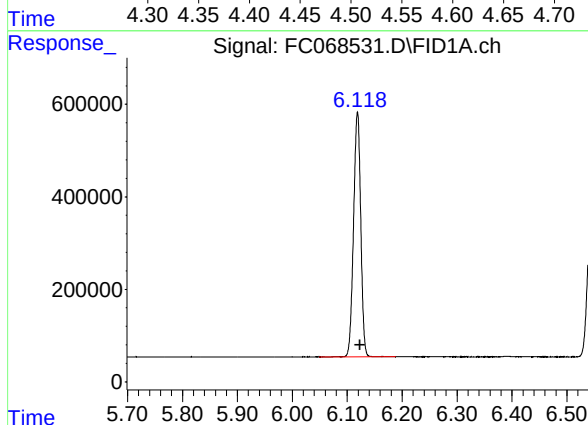
R.T.: 3.445 min
Delta R.T.: -0.004 min
Response: 3670664
Conc: 34.85 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS



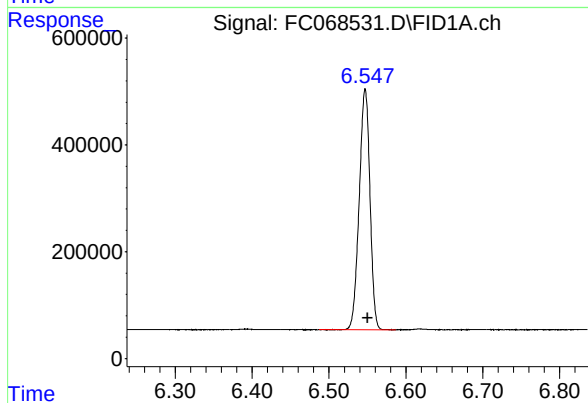
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 4156918
Conc: 39.45 ug/ml



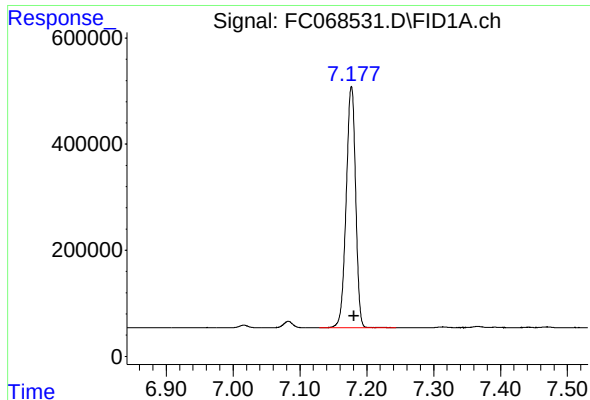
#3 A~Naphthalene (C11.7)

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 4813002
Conc: 41.33 ug/ml



#4 n-Dodecane (C12)

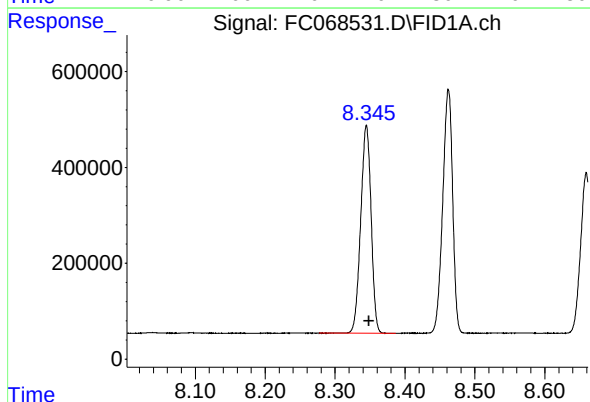
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 4380342
Conc: 41.65 ug/ml



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

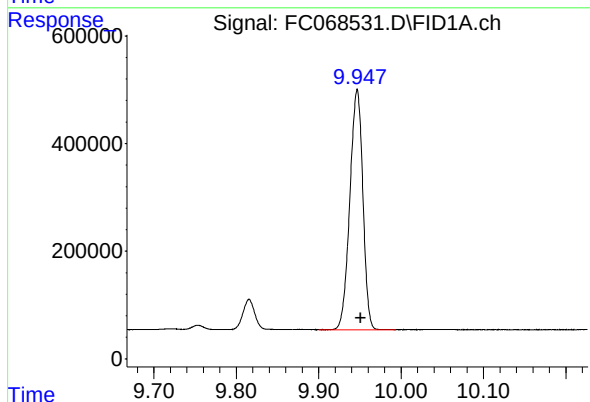
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 4471363
Conc: 38.71 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS



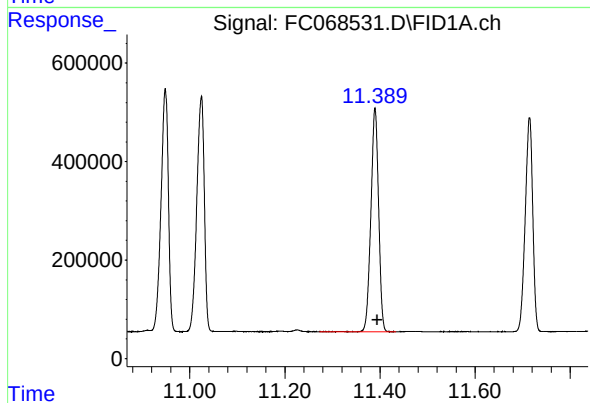
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 4484233
Conc: 43.62 ug/ml



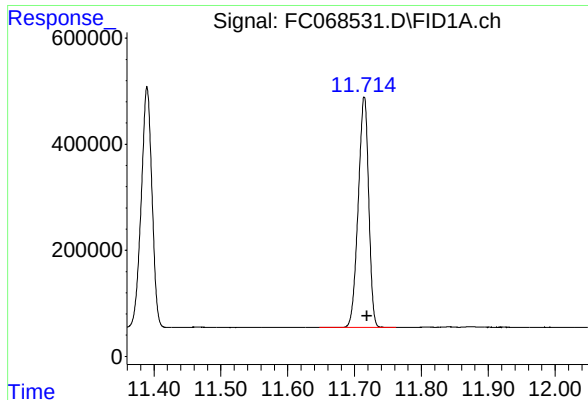
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: -0.004 min
Response: 4887642
Conc: 47.99 ug/ml



#8 n-Octadecane (C18)

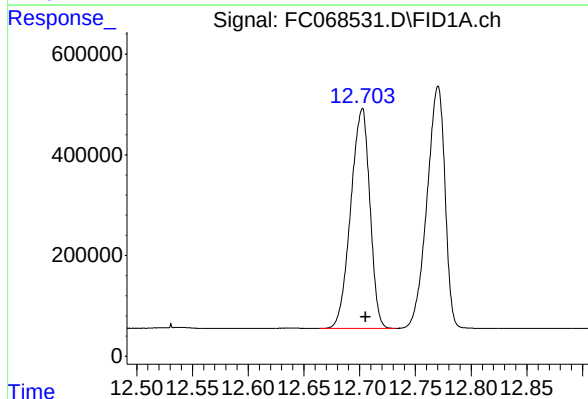
R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 5067954
Conc: 50.36 ug/ml



#9 ortho-Terphenyl (SURR)

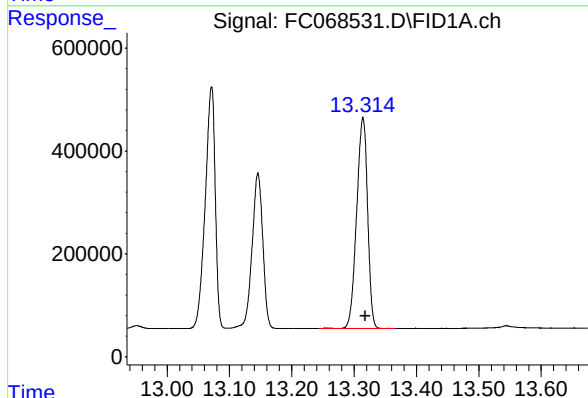
R.T.: 11.714 min
Delta R.T.: -0.004 min
Response: 4733338
Conc: 37.17 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS



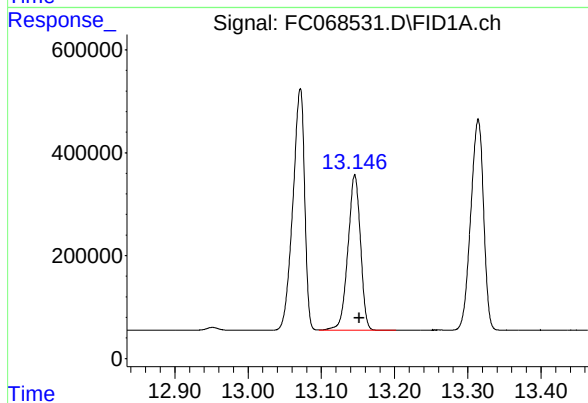
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: -0.004 min
Response: 5221941
Conc: 53.09 ug/ml



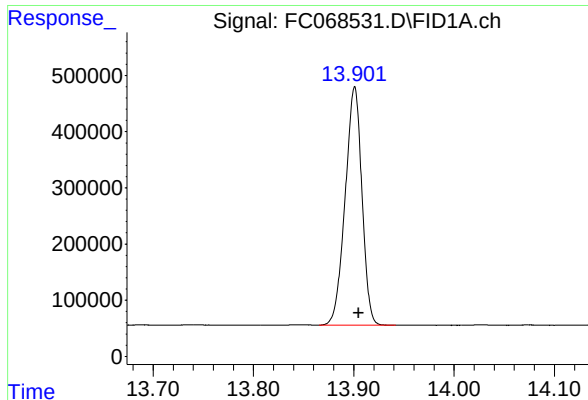
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: -0.004 min
Response: 4990061
Conc: 51.20 ug/ml



#12 1-chlorooctadecane (SURR)

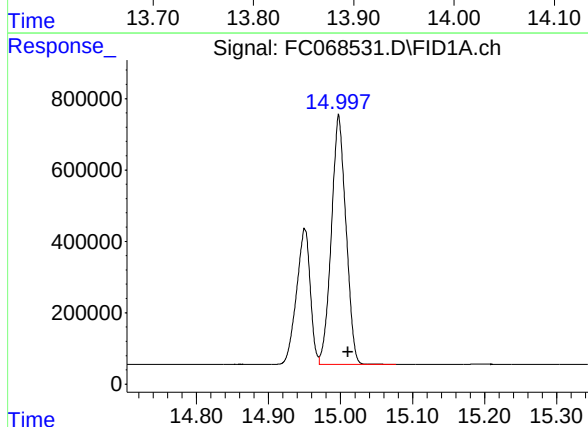
R.T.: 13.146 min
Delta R.T.: -0.006 min
Response: 3604409
Conc: 38.80 ug/ml



#13 n-Docosane (C22)

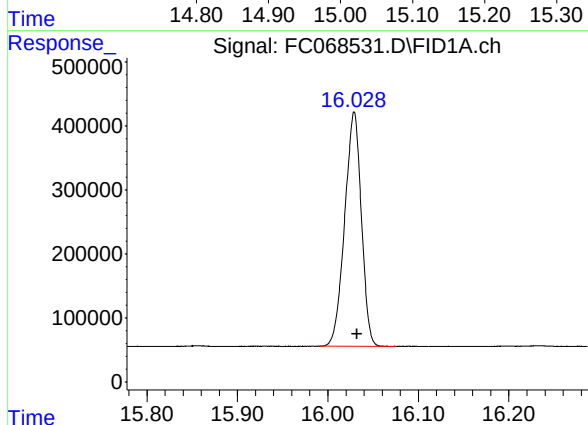
R.T.: 13.901 min
Delta R.T.: -0.004 min
Response: 4927094
Conc: 51.01 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS



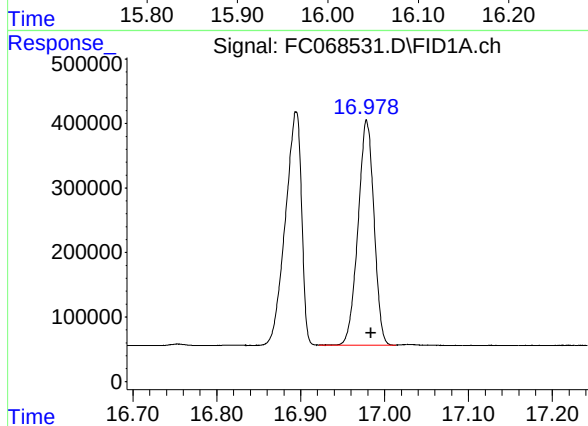
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.012 min
Response: 9778575
Conc: 102.73 ug/ml



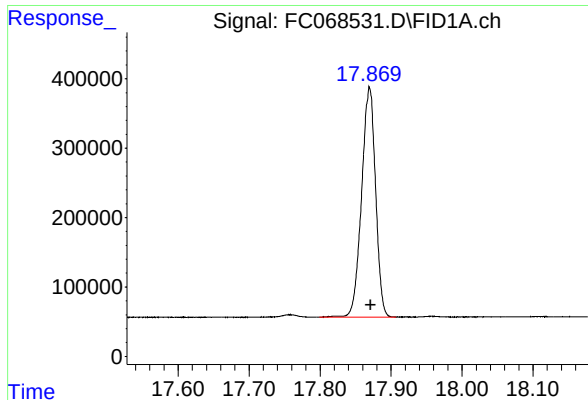
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: -0.003 min
Response: 4690067
Conc: 50.21 ug/ml



#16 n-Octacosane (C28)

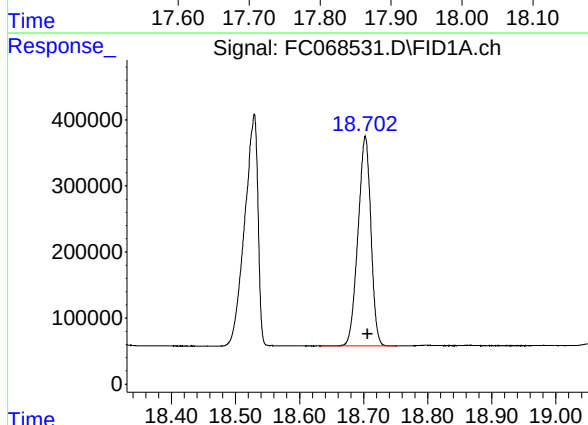
R.T.: 16.979 min
Delta R.T.: -0.005 min
Response: 4608541
Conc: 50.33 ug/ml



#17 n-Tricontane (C30)

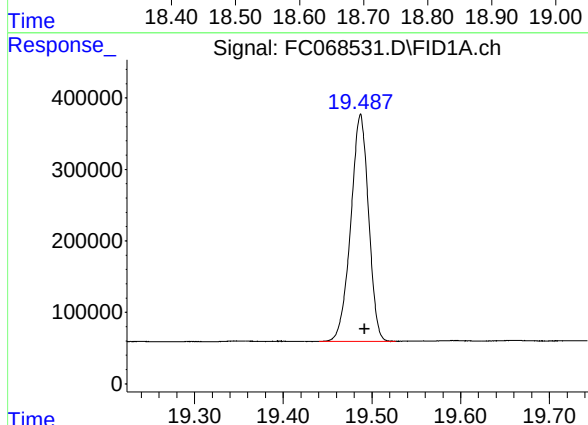
R.T.: 17.869 min
Delta R.T.: -0.002 min
Response: 4538010
Conc: 49.36 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS



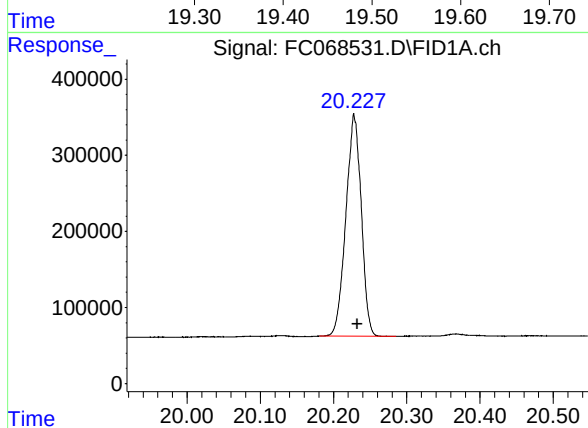
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 4438628
Conc: 48.39 ug/ml



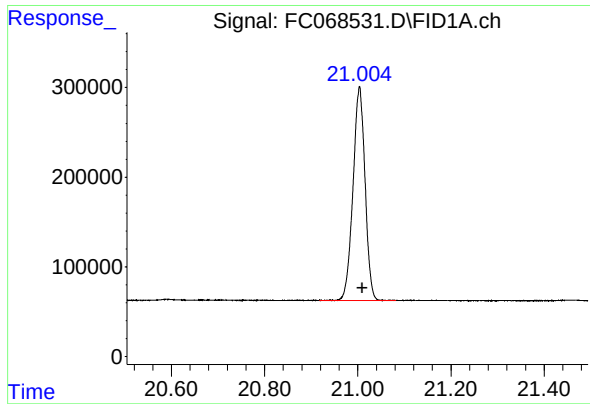
#19 n-Tetatriacontane (C34)

R.T.: 19.487 min
Delta R.T.: -0.005 min
Response: 4431738
Conc: 49.61 ug/ml



#20 n-Hexatriacontane (C36)

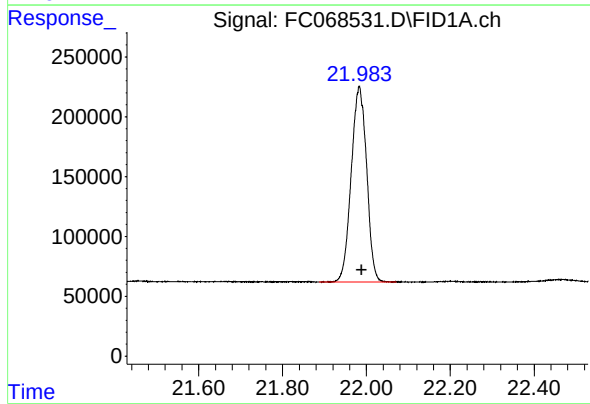
R.T.: 20.228 min
Delta R.T.: -0.004 min
Response: 4254088
Conc: 47.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: -0.006 min
Response: 4274209
Conc: 48.34 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.006 min
Response: 4159021
Conc: 47.10 ug/ml