

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068532.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 18:31
 Operator : YP/AJ
 Sample : Q1752-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 05:25:15 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	4414280	34.666 ug/ml
Spiked Amount 50.000		Recovery =	69.33%
12) S 1-chlorooctadecane (S...	13.147	3276416	35.271 ug/ml
Spiked Amount 50.000		Recovery =	70.54%
Target Compounds			
1) T n-Nonane (C9)	3.446	3649926	34.655 ug/ml
2) T n-Decane (C10)	4.523	4090496	38.824 ug/ml
3) T A~Naphthalene (C11.7)	6.120	4697692	40.337 ug/ml
4) T n-Dodecane (C12)	6.548	4216383	40.094 ug/ml
5) T A~2-methylnaphthalene...	7.178	4314511	37.356 ug/ml
6) T n-Tetradecane (C14)	8.346	4218007	41.030 ug/ml
7) T n-Hexadecane (C16)	9.947	4505804	44.243 ug/ml
8) T n-Octadecane (C18)	11.391	4608960	45.800 ug/ml
10) T n-Eicosane (C20)	12.701	4732910	48.118 ug/ml
11) T n-Heneicosane (C21)	13.313	4518187	46.361 ug/ml
13) T n-Docosane (C22)	13.901	4468462	46.260 ug/ml
14) T n-Tetracosane (C24)	14.998	9263602	97.323 ug/ml
15) T n-Hexacosane (C26)	16.029	4340463	46.469 ug/ml
16) T n-Octacosane (C28)	16.979	4342950	47.434 ug/ml
17) T n-Tricontane (C30)	17.870	4334145	47.145 ug/ml
18) T n-Dotriacontane (C32)	18.703	4291159	46.781 ug/ml
19) T n-Tetratriacontane (C34)	19.487	4320422	48.360 ug/ml
20) T n-Hexatriacontane (C36)	20.229	4168094	46.530 ug/ml
21) T n-Octatriacontane (C38)	21.005	4196842	47.469 ug/ml
22) T n-Tetracontane (C40)	21.986	4083461	46.242 ug/ml

(f)=RT Delta > 1/2 Window

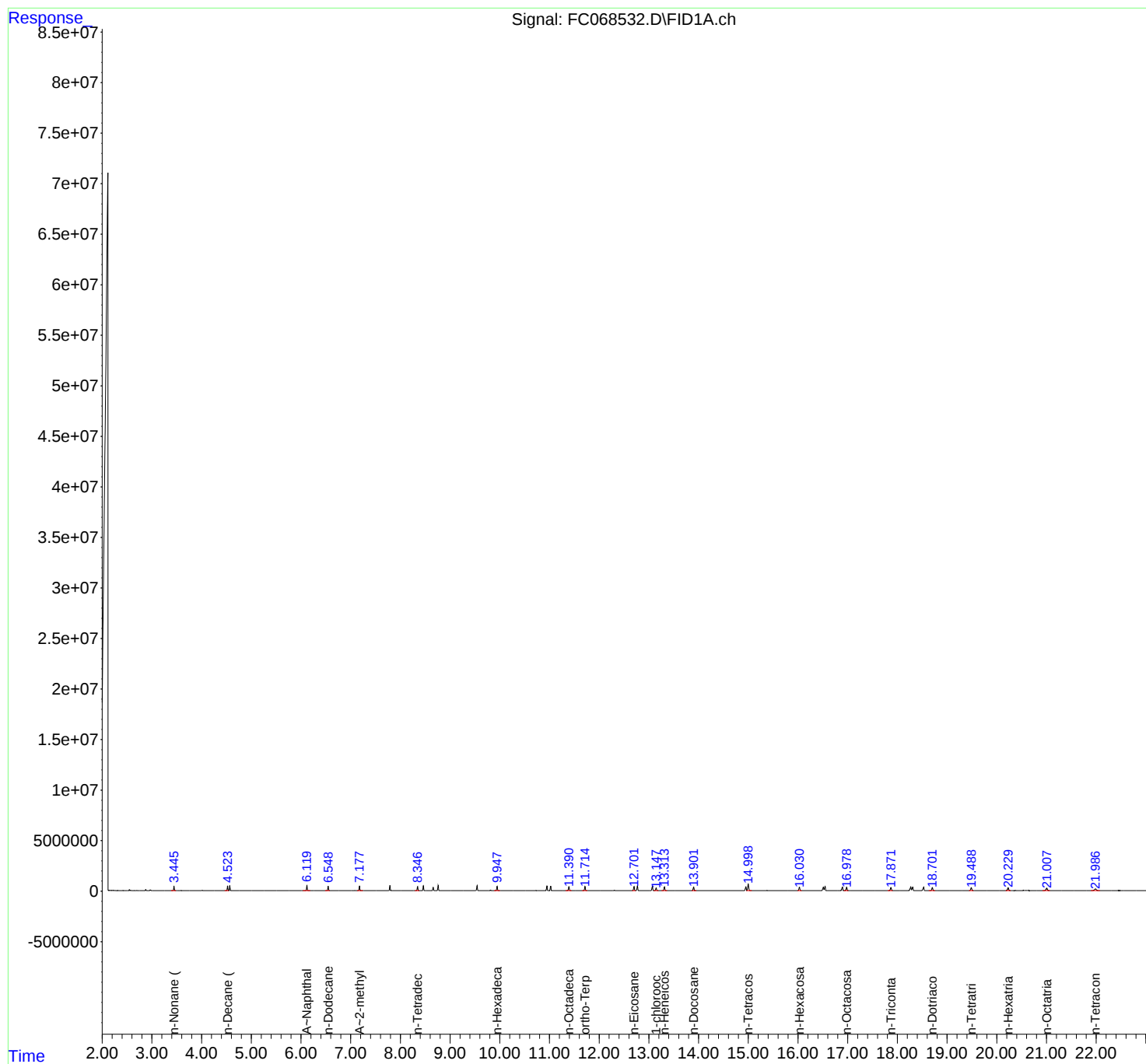
(m)=manual int.

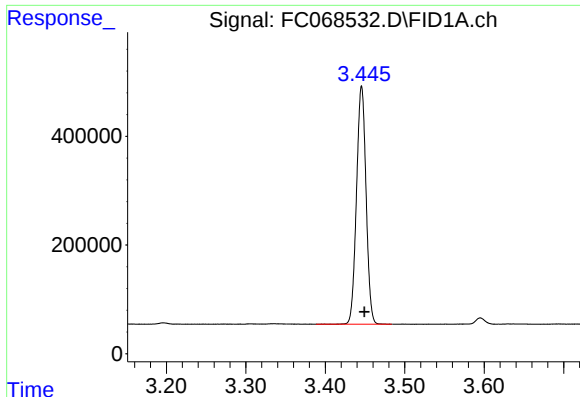
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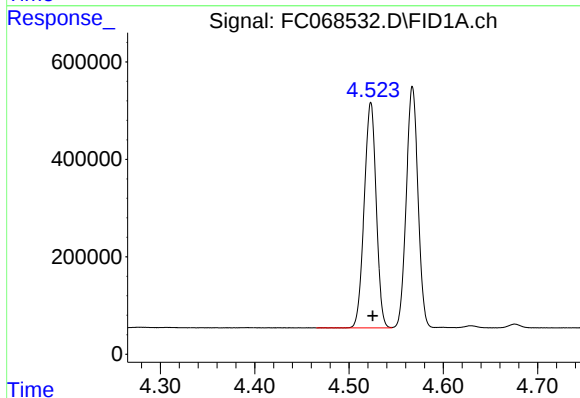




#1 n-Nonane (C9)

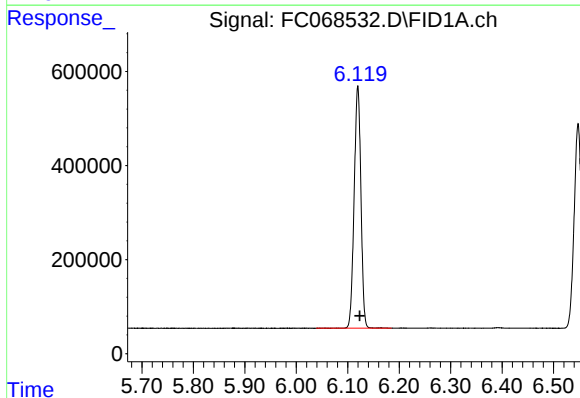
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 3649926
Conc: 34.65 ug/ml

Instrument :
FID_C
ClientSampleId :



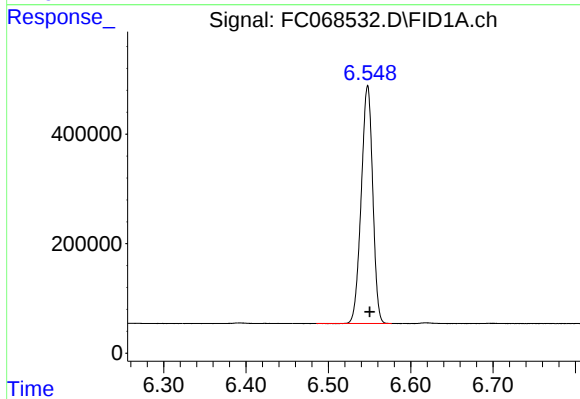
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 4090496
Conc: 38.82 ug/ml



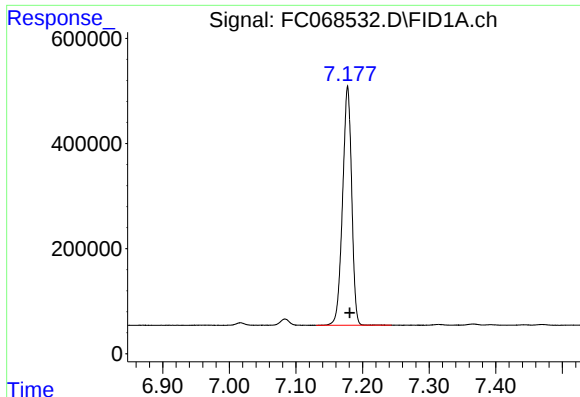
#3 A~Naphthalene (C11.7)

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 4697692
Conc: 40.34 ug/ml



#4 n-Dodecane (C12)

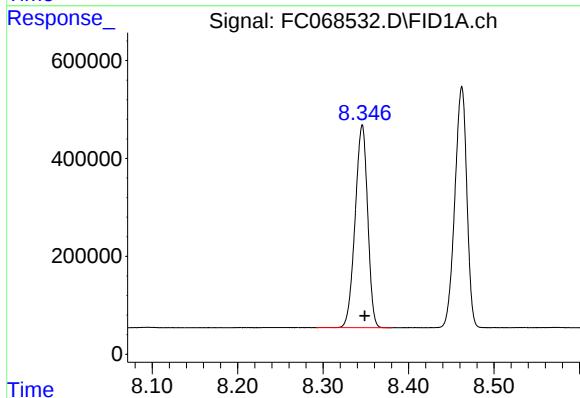
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 4216383
Conc: 40.09 ug/ml



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

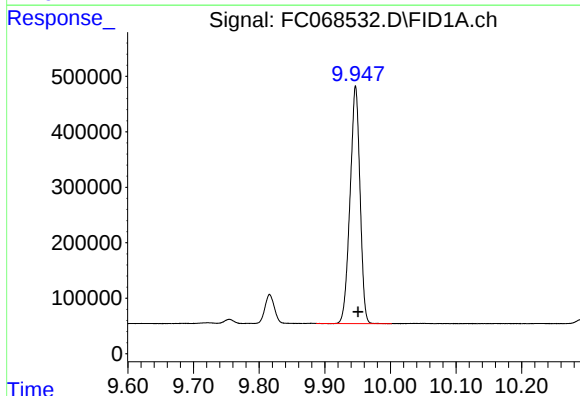
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 4314511
Conc: 37.36 ug/ml

Instrument :
FID_C
ClientSampleId :



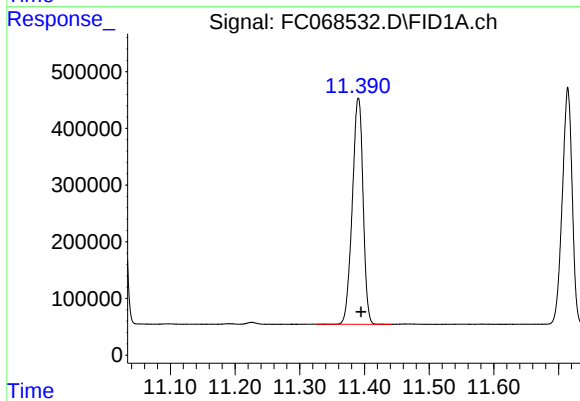
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 4218007
Conc: 41.03 ug/ml



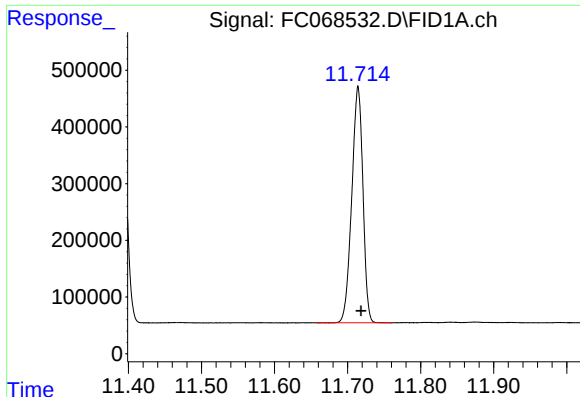
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: -0.004 min
Response: 4505804
Conc: 44.24 ug/ml



#8 n-Octadecane (C18)

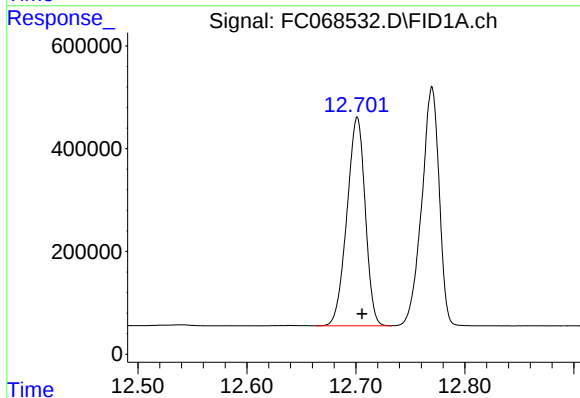
R.T.: 11.391 min
Delta R.T.: -0.004 min
Response: 4608960
Conc: 45.80 ug/ml



#9 ortho-Terphenyl (SURR)

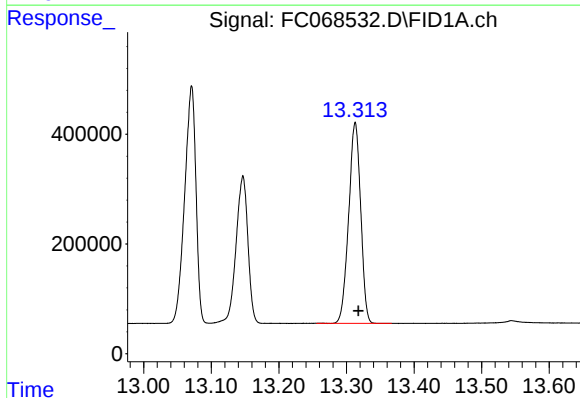
R.T.: 11.714 min
Delta R.T.: -0.004 min
Response: 4414280
Conc: 34.67 ug/ml

Instrument :
FID_C
ClientSampleId :



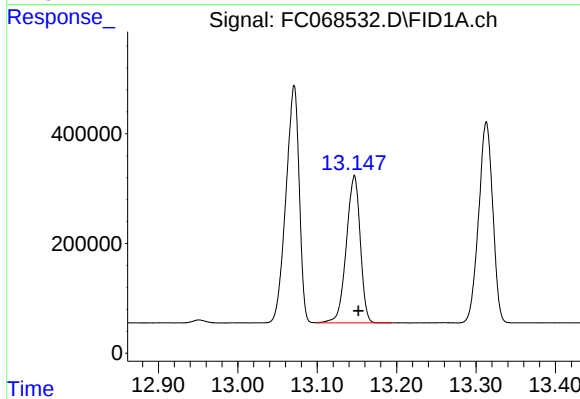
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: -0.004 min
Response: 4732910
Conc: 48.12 ug/ml



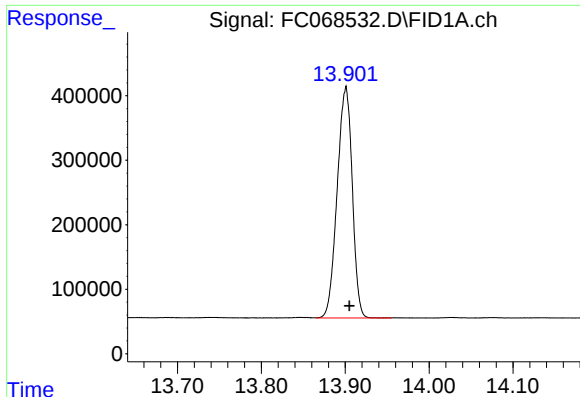
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 4518187
Conc: 46.36 ug/ml



#12 1-chlorooctadecane (SURR)

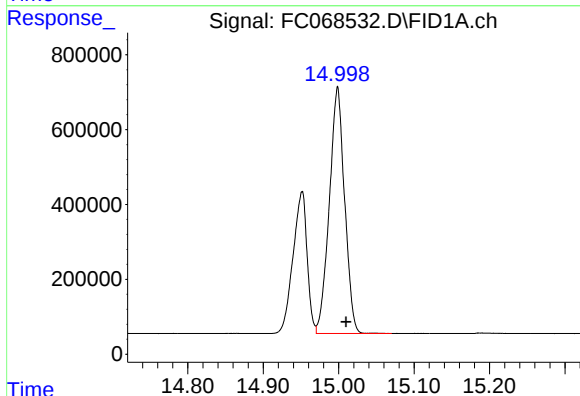
R.T.: 13.147 min
Delta R.T.: -0.005 min
Response: 3276416
Conc: 35.27 ug/ml



#13 n-Docosane (C22)

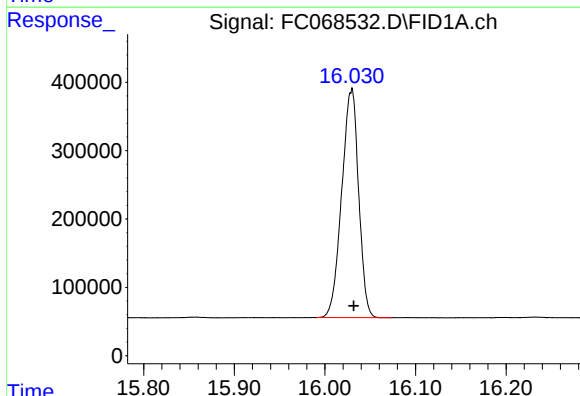
R.T.: 13.901 min
Delta R.T.: -0.005 min
Response: 4468462
Conc: 46.26 ug/ml

Instrument :
FID_C
ClientSampleId :



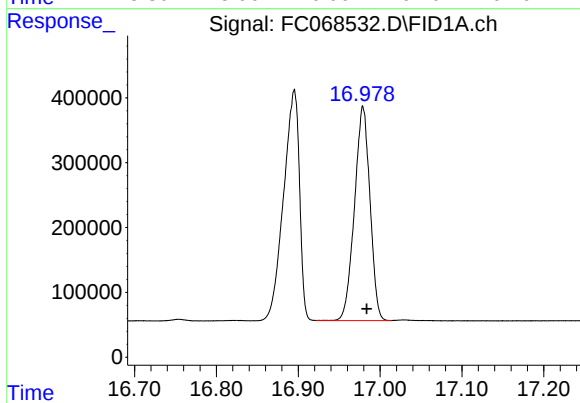
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.012 min
Response: 9263602
Conc: 97.32 ug/ml



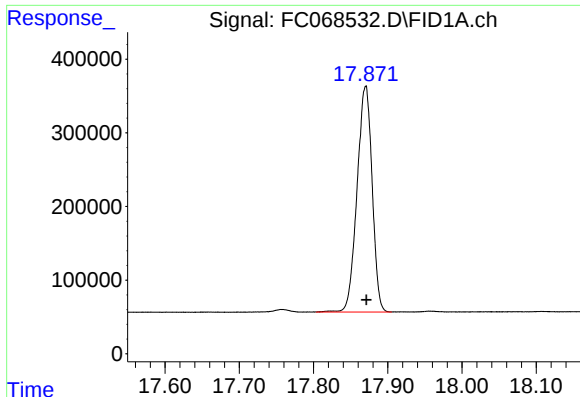
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: -0.003 min
Response: 4340463
Conc: 46.47 ug/ml



#16 n-Octacosane (C28)

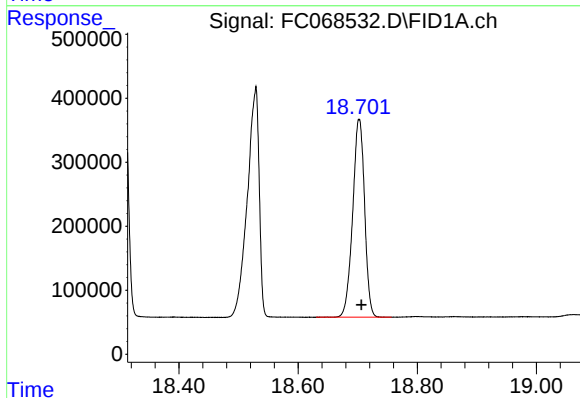
R.T.: 16.979 min
Delta R.T.: -0.005 min
Response: 4342950
Conc: 47.43 ug/ml



#17 n-Tricontane (C30)

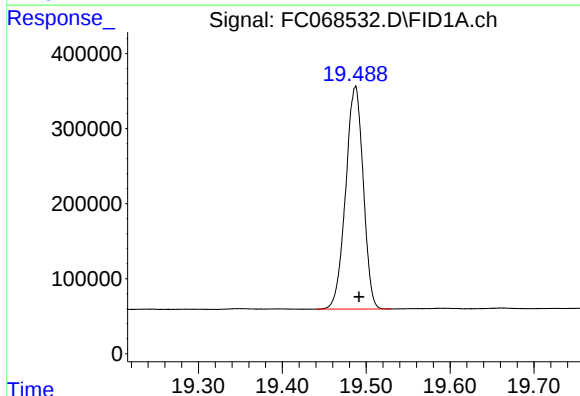
R.T.: 17.870 min
Delta R.T.: -0.001 min
Response: 4334145
Conc: 47.15 ug/ml

Instrument :
FID_C
ClientSampleId :



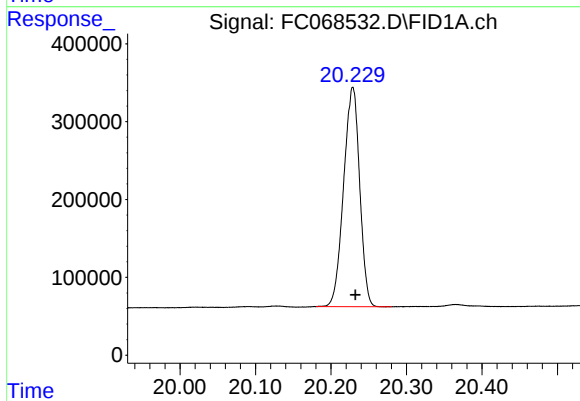
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: -0.004 min
Response: 4291159
Conc: 46.78 ug/ml



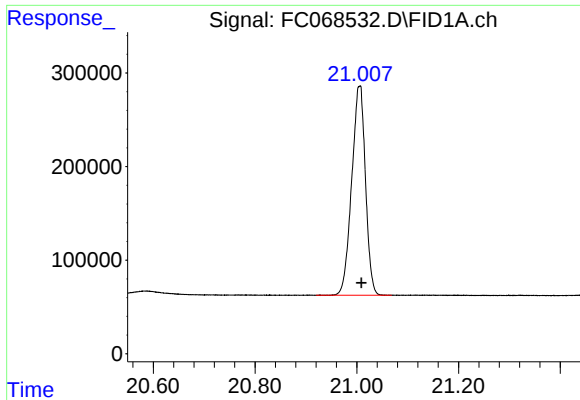
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: -0.005 min
Response: 4320422
Conc: 48.36 ug/ml



#20 n-Hexatriacontane (C36)

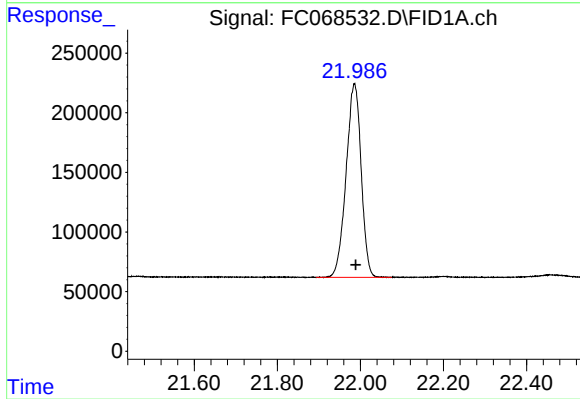
R.T.: 20.229 min
Delta R.T.: -0.004 min
Response: 4168094
Conc: 46.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: -0.004 min
Response: 4196842
Conc: 47.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.003 min
Response: 4083461
Conc: 46.24 ug/ml