

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072825AL\
 Data File : FC069552.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2025 19:02
 Operator : YP/AJ
 Sample : Q2706-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RT-5417MS

Integration File: autoint1.e
 Quant Time: Jul 29 01:17:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.676	5251696	35.388 ug/ml
Spiked Amount 50.000		Recovery =	70.78%
12) S 1-chlorooctadecane (S...	13.111	4195405	37.124 ug/ml
Spiked Amount 50.000		Recovery =	74.25%
Target Compounds			
1) T n-Nonane (C9)	3.405	3872076	28.454 ug/ml
2) T n-Decane (C10)	4.478	4390813	31.547 ug/ml
3) T A~Naphthalene (C11.7)	6.073	5262335	34.825 ug/ml
4) T n-Dodecane (C12)	6.502	4704065	33.189 ug/ml
5) T A~2-methylnaphthalene...	7.133	4993412	34.179 ug/ml
6) T n-Tetradecane (C14)	8.303	4901494	34.473 ug/ml
7) T n-Hexadecane (C16)	9.907	5347019	36.633 ug/ml
8) T n-Octadecane (C18)	11.353	5490327	38.168 ug/ml
10) T n-Eicosane (C20)	12.665	5612962	41.810 ug/ml
11) T n-Heneicosane (C21)	13.277	5326329	41.006 ug/ml
13) T n-Docosane (C22)	13.866	5219579	41.096 ug/ml
14) T n-Tetracosane (C24)	14.966	10130558	83.002 ug/ml
15) T n-Hexacosane (C26)	15.994	4848200	41.730 ug/ml
16) T n-Octacosane (C28)	16.944	4643584	41.943 ug/ml
17) T n-Tricontane (C30)	17.834	4559541	41.640 ug/ml
18) T n-Dotriacontane (C32)	18.668	4481465	43.187 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4453562	47.264 ug/ml
20) T n-Hexatriacontane (C36)	20.194	4029493	48.784 ug/ml
21) T n-Octatriacontane (C38)	20.963	3955486	52.077 ug/ml
22) T n-Tetracontane (C40)	21.929	3747290	51.159 ug/ml

(f)=RT Delta > 1/2 Window

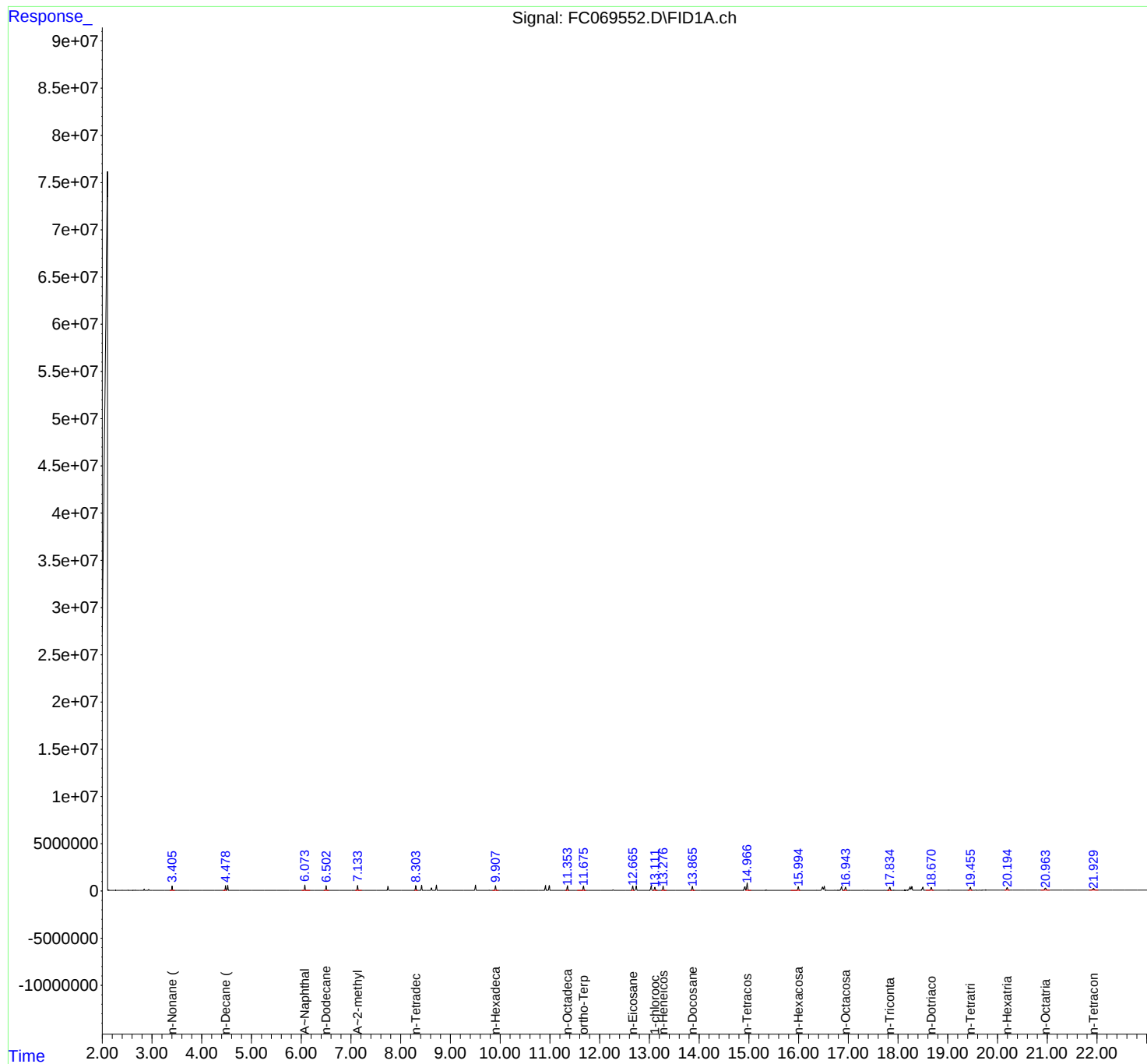
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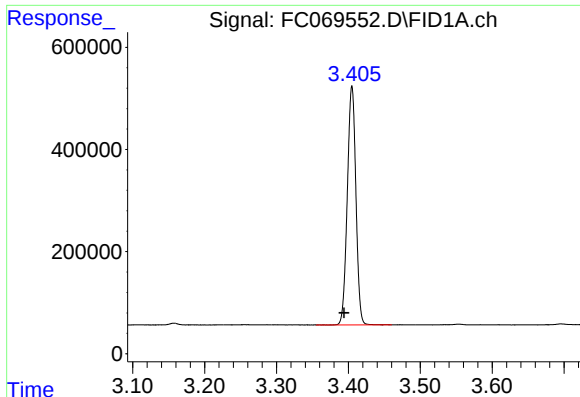
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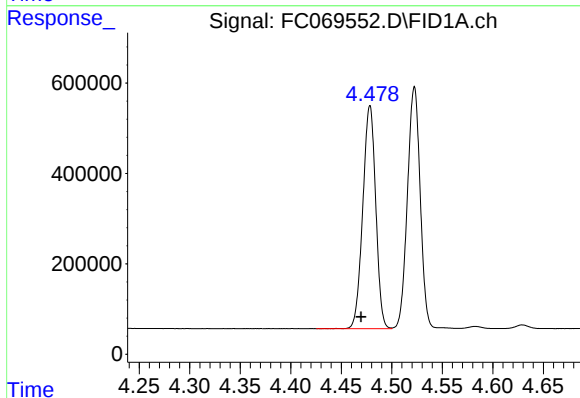




#1 n-Nonane (C9)

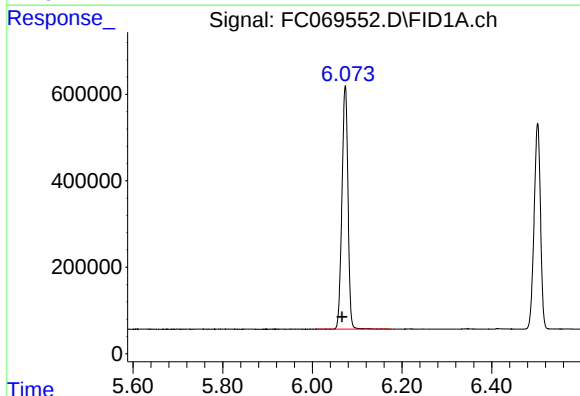
R.T.: 3.405 min
Delta R.T.: 0.011 min
Response: 3872076
Conc: 28.45 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5417MS



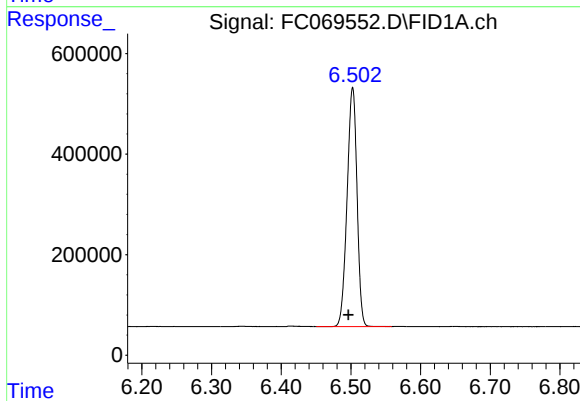
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: 0.009 min
Response: 4390813
Conc: 31.55 ug/ml



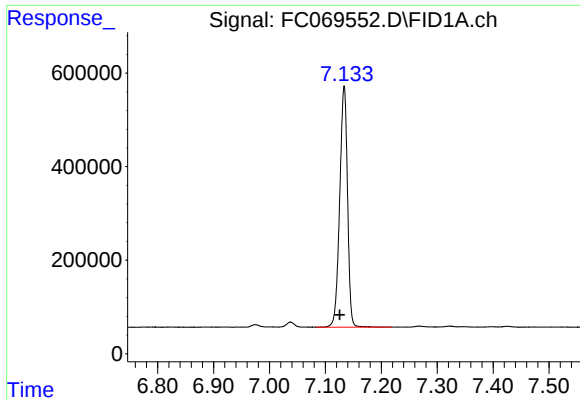
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: 0.007 min
Response: 5262335
Conc: 34.82 ug/ml



#4 n-Dodecane (C12)

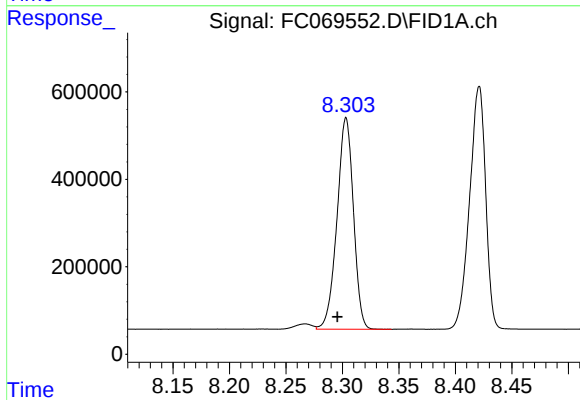
R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 4704065
Conc: 33.19 ug/ml



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

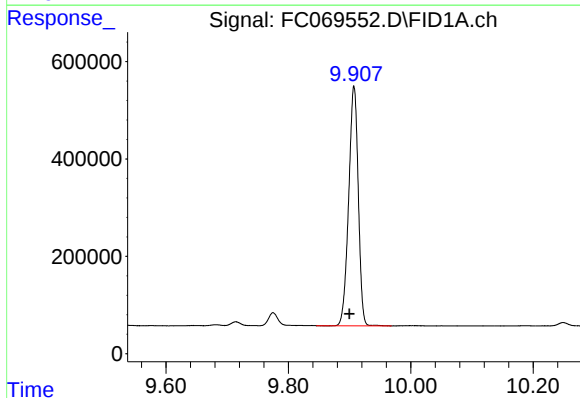
R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 4993412
Conc: 34.18 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5417MS



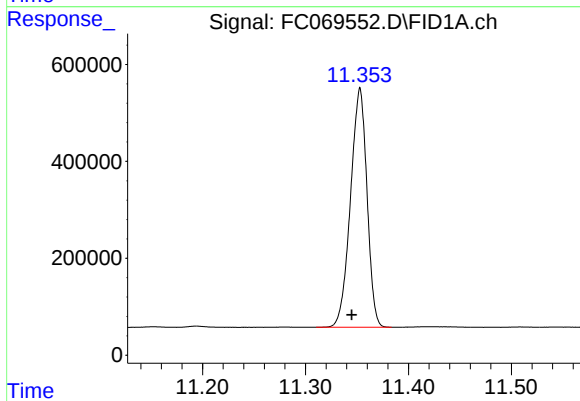
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: 0.008 min
Response: 4901494
Conc: 34.47 ug/ml



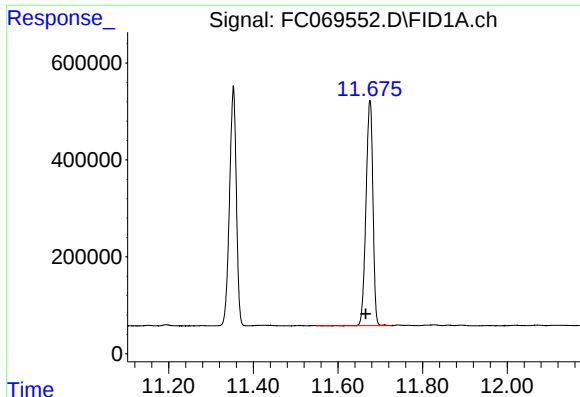
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: 0.007 min
Response: 5347019
Conc: 36.63 ug/ml



#8 n-Octadecane (C18)

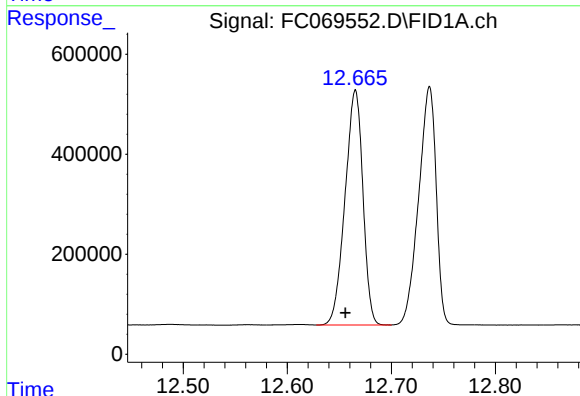
R.T.: 11.353 min
Delta R.T.: 0.008 min
Response: 5490327
Conc: 38.17 ug/ml



#9 ortho-Terphenyl (SURR)

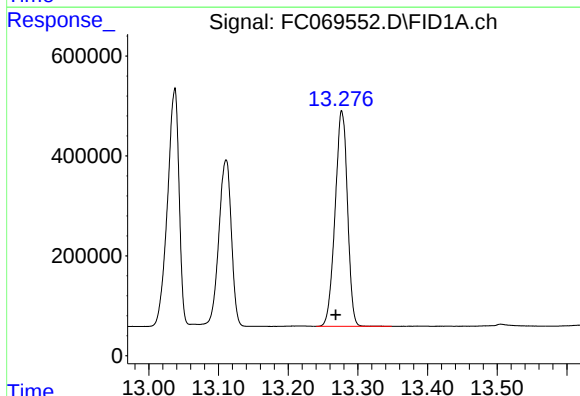
R.T.: 11.676 min
Delta R.T.: 0.010 min
Response: 5251696
Conc: 35.39 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5417MS



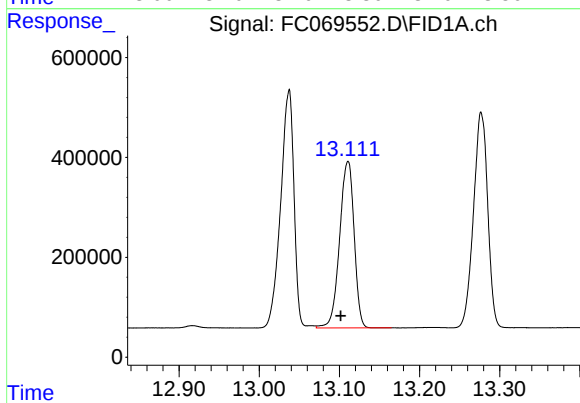
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: 0.010 min
Response: 5612962
Conc: 41.81 ug/ml



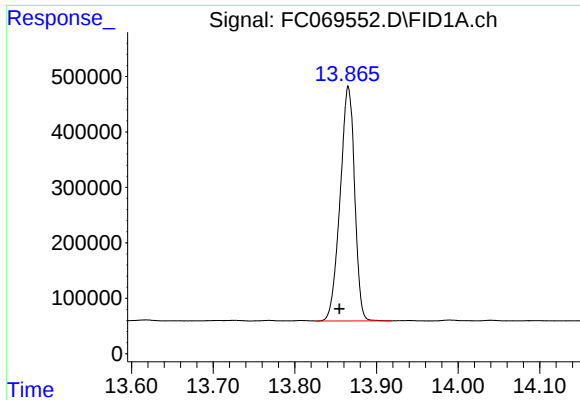
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: 0.009 min
Response: 5326329
Conc: 41.01 ug/ml



#12 1-chlorooctadecane (SURR)

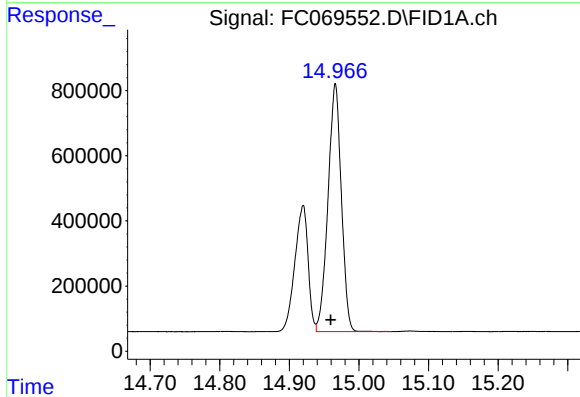
R.T.: 13.111 min
Delta R.T.: 0.009 min
Response: 4195405
Conc: 37.12 ug/ml



#13 n-Docosane (C22)

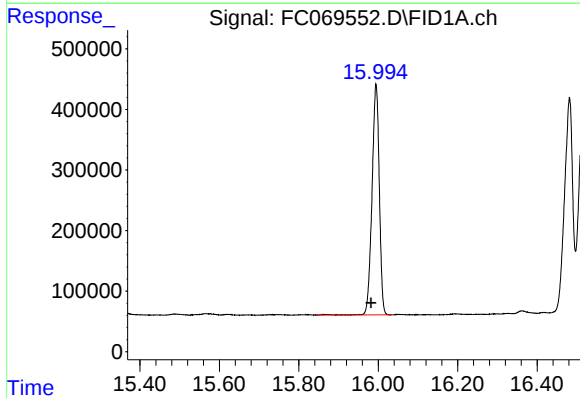
R.T.: 13.866 min
Delta R.T.: 0.011 min
Response: 5219579
Conc: 41.10 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5417MS



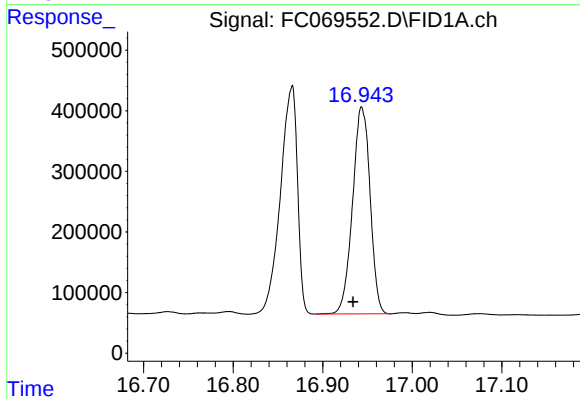
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.006 min
Response: 10130558
Conc: 83.00 ug/ml



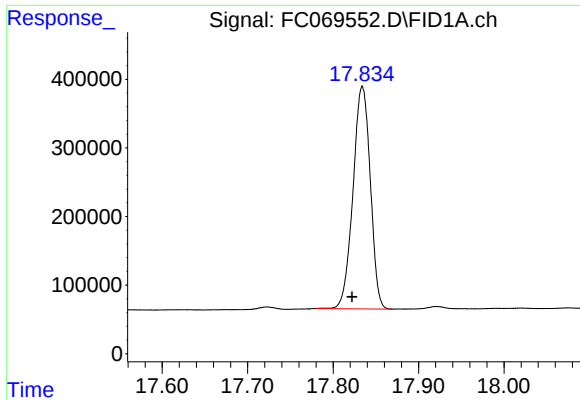
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.012 min
Response: 4848200
Conc: 41.73 ug/ml



#16 n-Octacosane (C28)

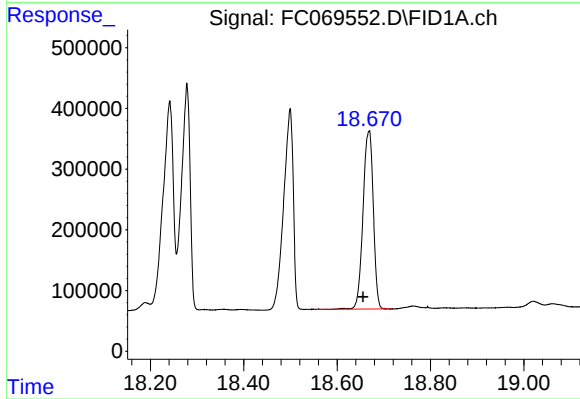
R.T.: 16.944 min
Delta R.T.: 0.010 min
Response: 4643584
Conc: 41.94 ug/ml



#17 n-Tricontane (C30)

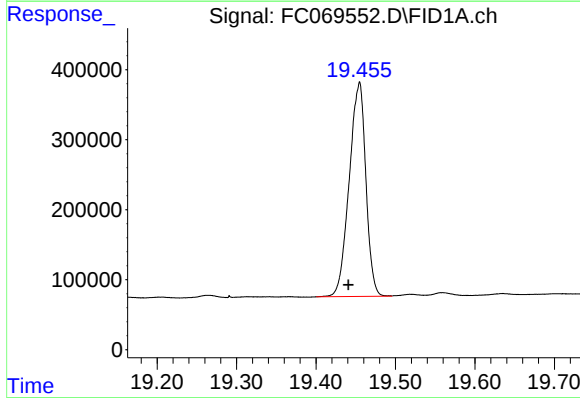
R.T.: 17.834 min
Delta R.T.: 0.012 min
Response: 4559541
Conc: 41.64 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5417MS



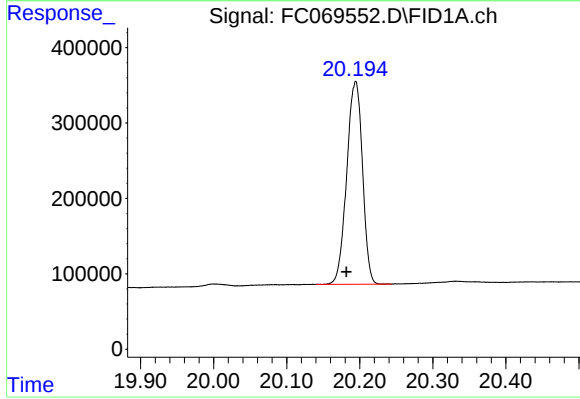
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.012 min
Response: 4481465
Conc: 43.19 ug/ml



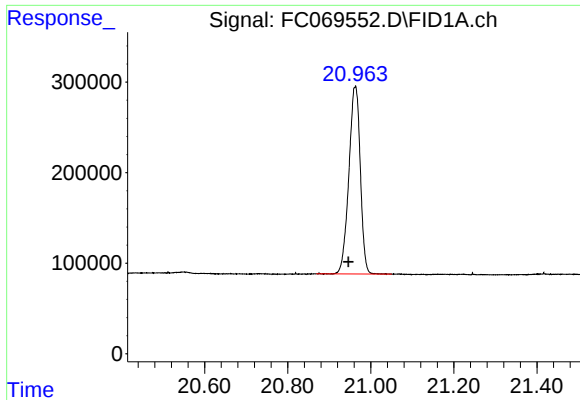
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.013 min
Response: 4453562
Conc: 47.26 ug/ml



#20 n-Hexatriacontane (C36)

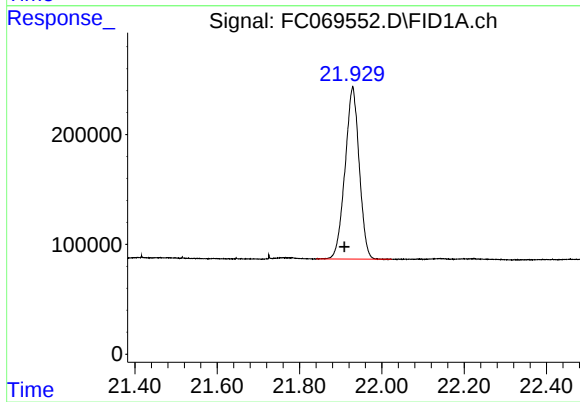
R.T.: 20.194 min
Delta R.T.: 0.012 min
Response: 4029493
Conc: 48.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: 0.017 min
Response: 3955486
Conc: 52.08 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5417MS



#22 n-Tetracontane (C40)

R.T.: 21.929 min
Delta R.T.: 0.020 min
Response: 3747290
Conc: 51.16 ug/ml