

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069777.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 21:08
 Operator : YP/AJ
 Sample : PB169432BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 01:23:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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)	11.663	5092538	39.327 ug/ml
Spiked Amount 50.000		Recovery =	78.65%
12) S 1-chlorooctadecane (S...	13.098	3934092	41.115 ug/ml
Spiked Amount 50.000		Recovery =	82.23%
Target Compounds			
1) T n-Nonane (C9)	3.409	5110022	40.761 ug/ml
2) T n-Decane (C10)	4.475	5443559	42.721 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6246598	46.435 ug/ml
4) T n-Dodecane (C12)	6.494	5792532	45.206 ug/ml
5) T A~2-methylnaphthalene...	7.122	5819773	45.442 ug/ml
6) T n-Tetradecane (C14)	8.294	5897136	46.238 ug/ml
7) T n-Hexadecane (C16)	9.896	5940288	45.999 ug/ml
8) T n-Octadecane (C18)	11.341	5734767	45.738 ug/ml
10) T n-Eicosane (C20)	12.653	5612664	48.355 ug/ml
11) T n-Heneicosane (C21)	13.265	5303893	47.432 ug/ml
13) T n-Docosane (C22)	13.853	5131041	47.018 ug/ml
14) T n-Tetracosane (C24)	14.950	9735240	92.828 ug/ml
15) T n-Hexacosane (C26)	15.981	4638624	46.286 ug/ml
16) T n-Octacosane (C28)	16.931	4451078	46.228 ug/ml
17) T n-Tricontane (C30)	17.822	4415530	45.913 ug/ml
18) T n-Dotriacontane (C32)	18.654	4389677	47.123 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4456945	51.648 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4227713	55.418 ug/ml
21) T n-Octatriacontane (C38)	20.945	4145310	58.946 ug/ml
22) T n-Tetracontane (C40)	21.904	3757662	56.566 ug/ml

(f)=RT Delta > 1/2 Window

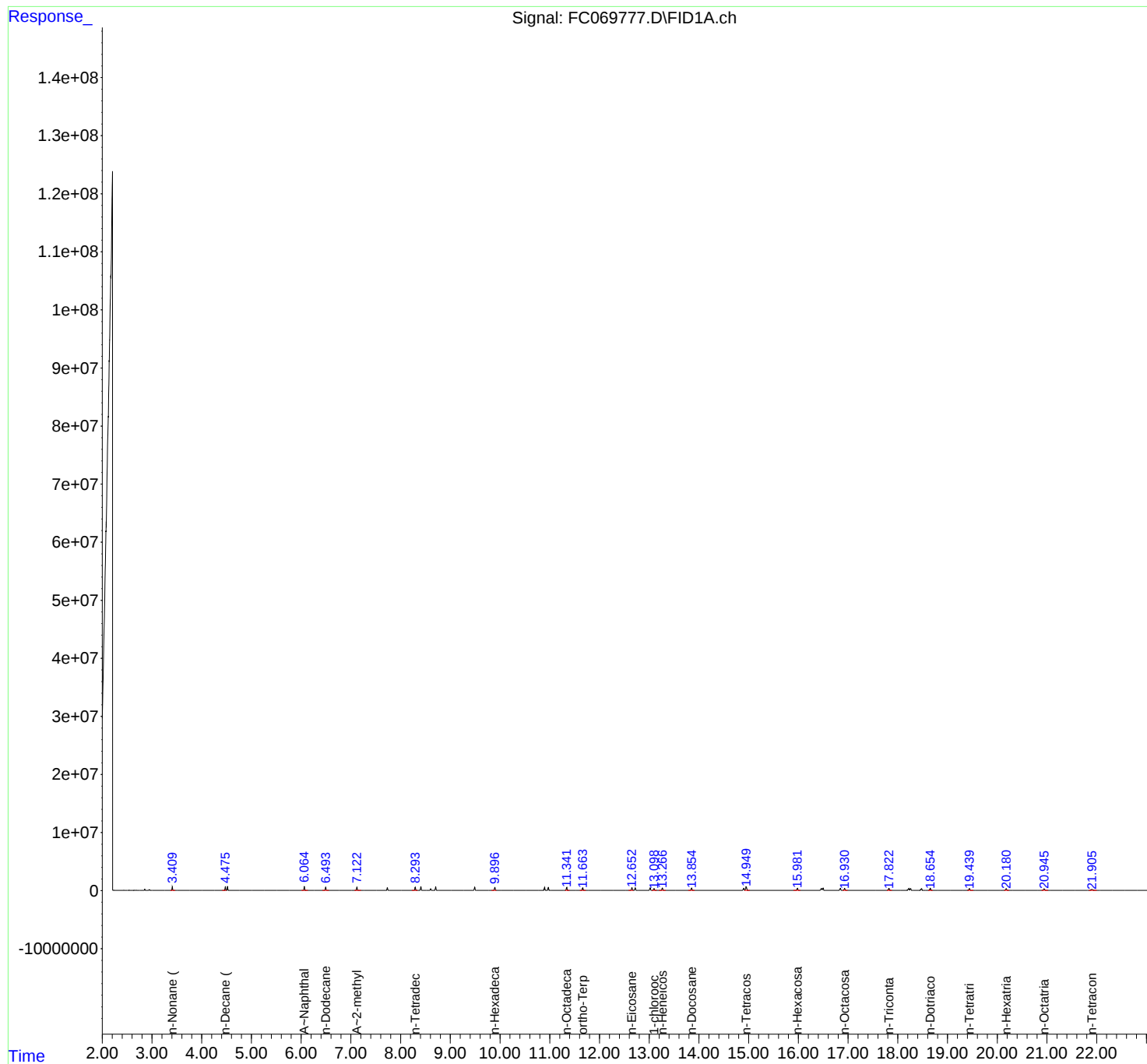
(m)=manual int.

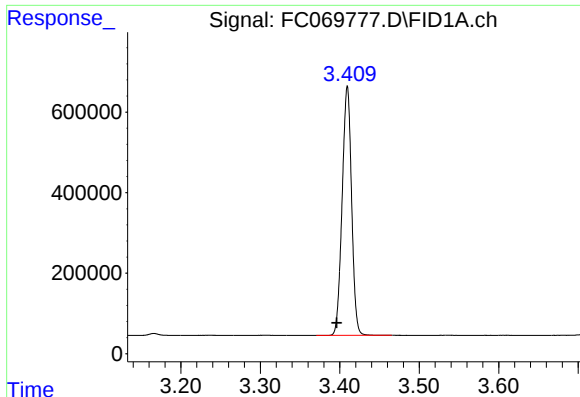
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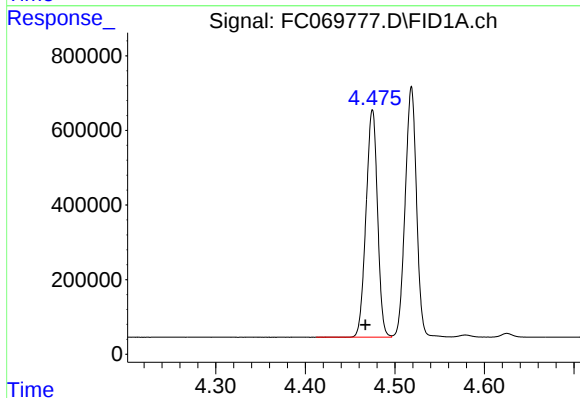




#1 n-Nonane (C9)

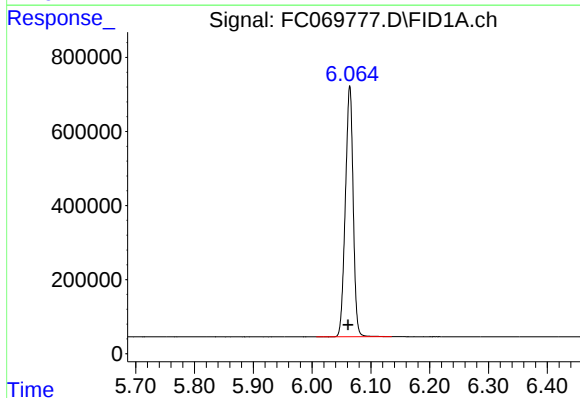
R.T.: 3.409 min
Delta R.T.: 0.013 min
Response: 5110022
Conc: 40.76 ug/ml

Instrument :
FID_C
ClientSampleId :



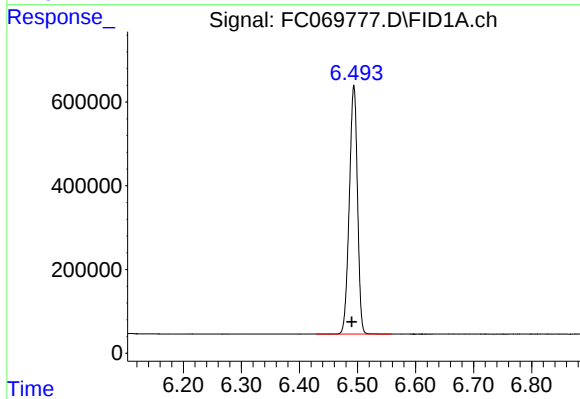
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 5443559
Conc: 42.72 ug/ml



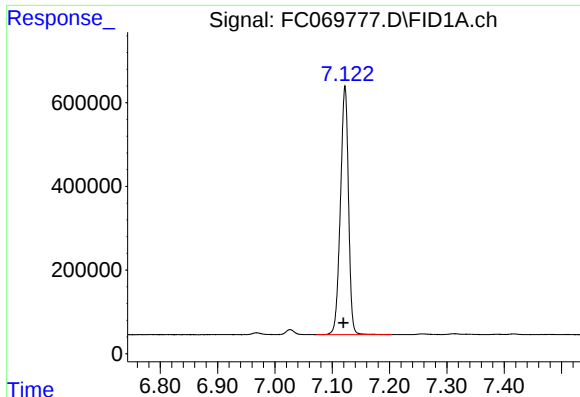
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 6246598
Conc: 46.44 ug/ml



#4 n-Dodecane (C12)

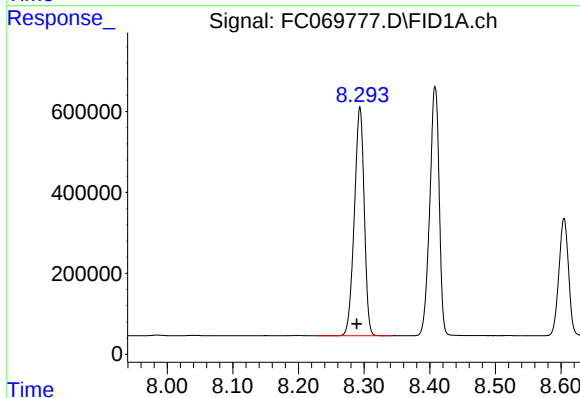
R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 5792532
Conc: 45.21 ug/ml



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

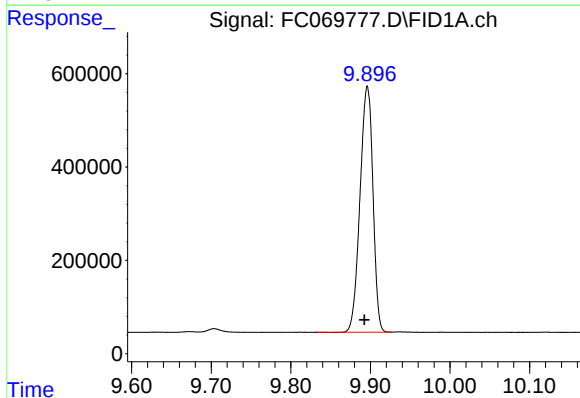
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 5819773
Conc: 45.44 ug/ml

Instrument :
FID_C
ClientSampleId :



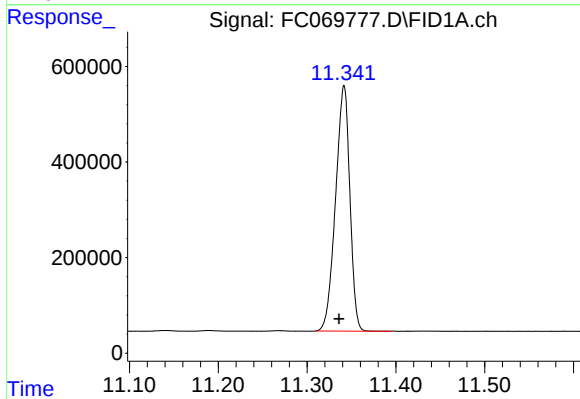
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: 0.005 min
Response: 5897136
Conc: 46.24 ug/ml



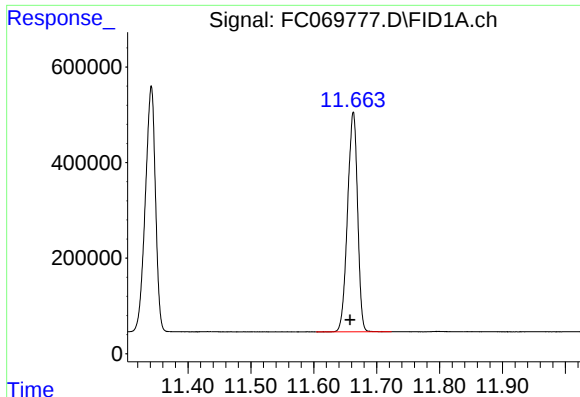
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: 0.004 min
Response: 5940288
Conc: 46.00 ug/ml



#8 n-Octadecane (C18)

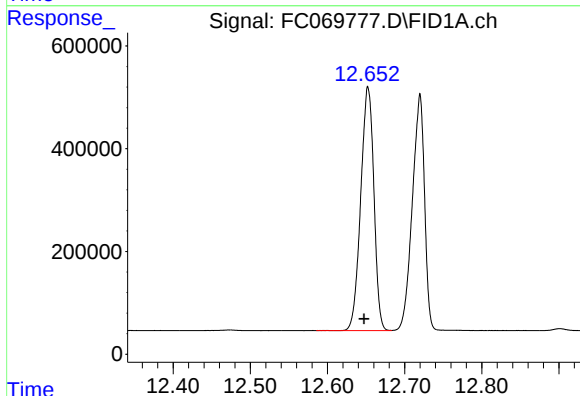
R.T.: 11.341 min
Delta R.T.: 0.005 min
Response: 5734767
Conc: 45.74 ug/ml



#9 ortho-Terphenyl (SURR)

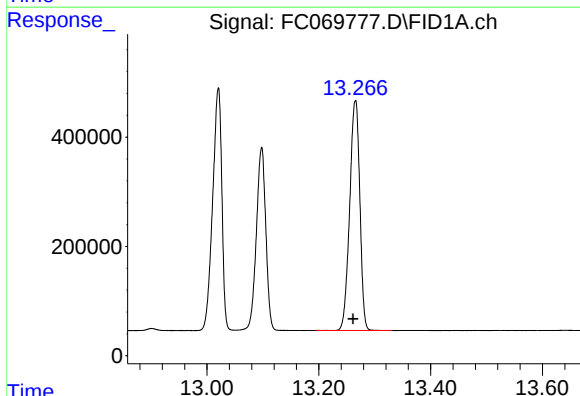
R.T.: 11.663 min
Delta R.T.: 0.005 min
Response: 5092538
Conc: 39.33 ug/ml

Instrument :
FID_C
ClientSampleId :



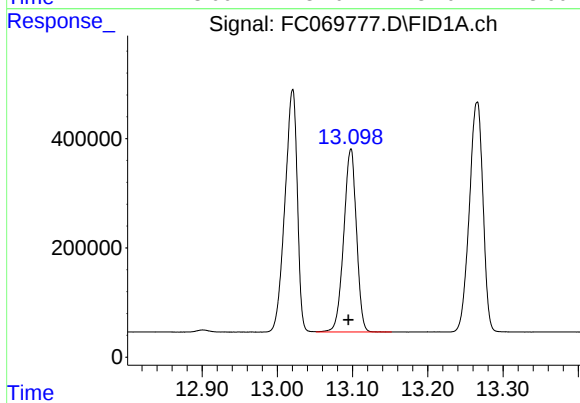
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: 0.005 min
Response: 5612664
Conc: 48.35 ug/ml



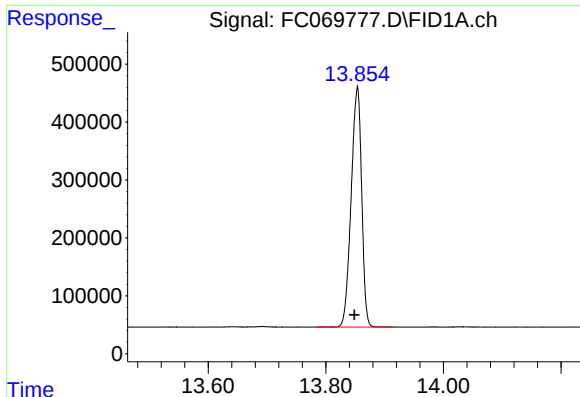
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: 0.004 min
Response: 5303893
Conc: 47.43 ug/ml



#12 1-chlorooctadecane (SURR)

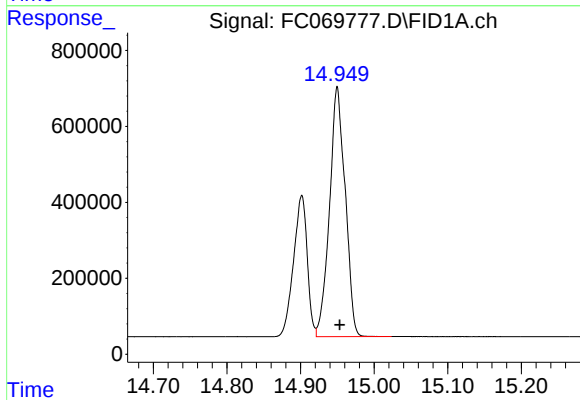
R.T.: 13.098 min
Delta R.T.: 0.003 min
Response: 3934092
Conc: 41.12 ug/ml



#13 n-Docosane (C22)

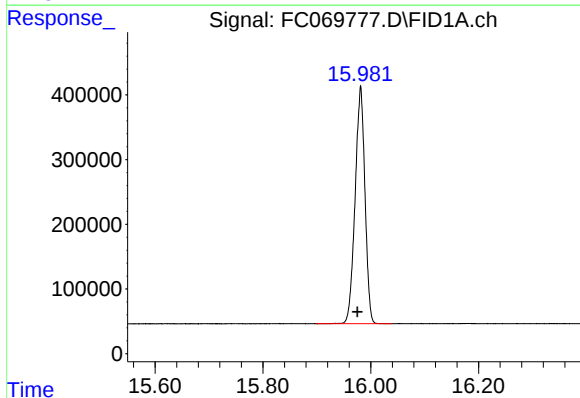
R.T.: 13.853 min
Delta R.T.: 0.005 min
Response: 5131041
Conc: 47.02 ug/ml

Instrument :
FID_C
ClientSampleId :



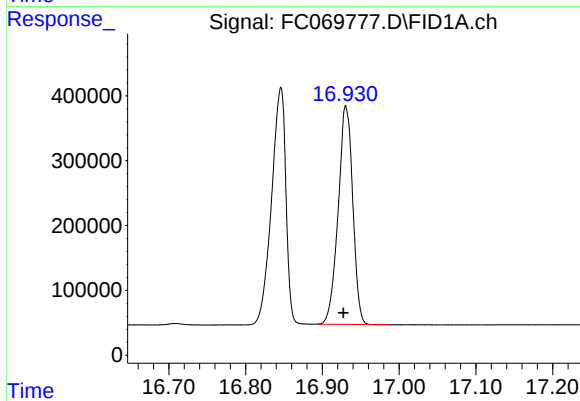
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.003 min
Response: 9735240
Conc: 92.83 ug/ml



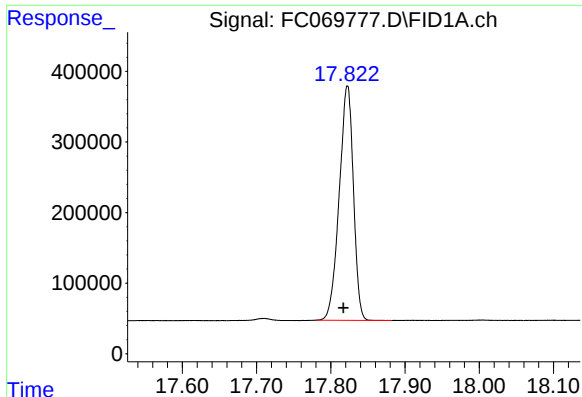
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: 0.005 min
Response: 4638624
Conc: 46.29 ug/ml



#16 n-Octacosane (C28)

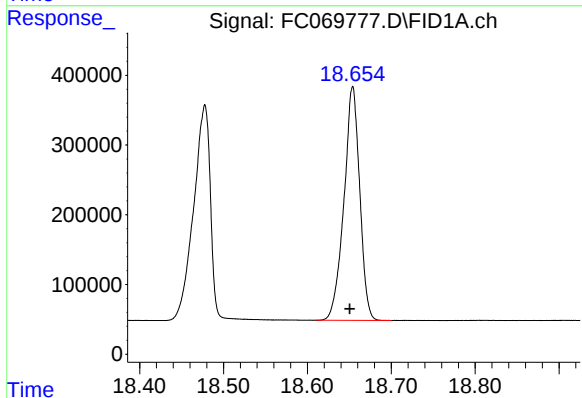
R.T.: 16.931 min
Delta R.T.: 0.004 min
Response: 4451078
Conc: 46.23 ug/ml



#17 n-Tricontane (C30)

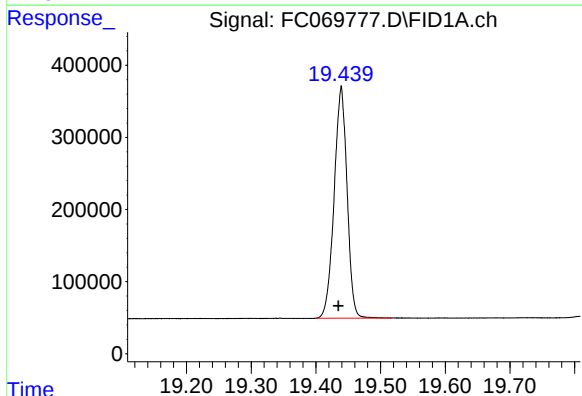
R.T.: 17.822 min
Delta R.T.: 0.005 min
Response: 4415530
Conc: 45.91 ug/ml

Instrument :
FID_C
ClientSampleId :



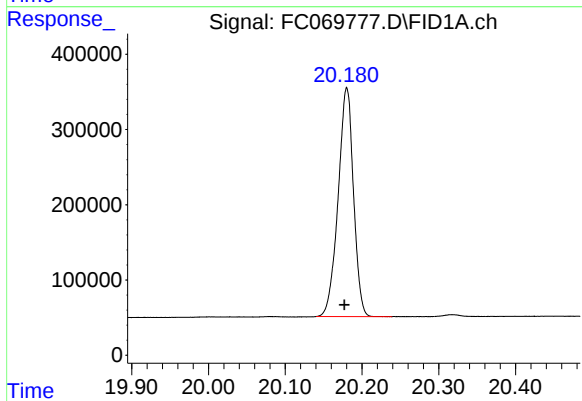
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.003 min
Response: 4389677
Conc: 47.12 ug/ml



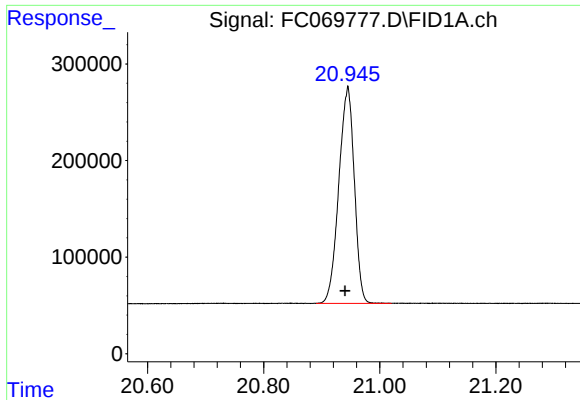
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.004 min
Response: 4456945
Conc: 51.65 ug/ml



#20 n-Hexatriacontane (C36)

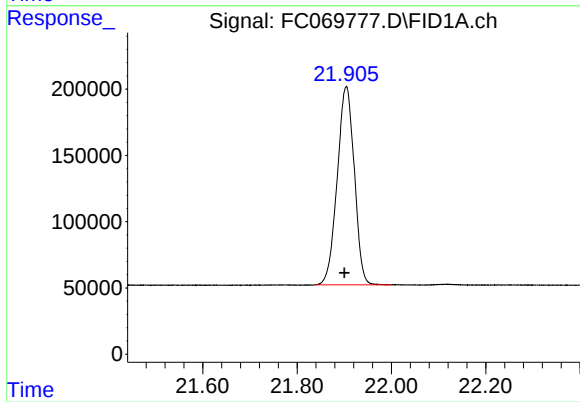
R.T.: 20.180 min
Delta R.T.: 0.003 min
Response: 4227713
Conc: 55.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.005 min
Response: 4145310
Conc: 58.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.004 min
Response: 3757662
Conc: 56.57 ug/ml