

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081525AL\
 Data File : FC069677.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2025 16:44
 Operator : YP/AJ
 Sample : PB169265BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169265BS

Integration File: autoint1.e
 Quant Time: Aug 18 01:20:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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	5834872	39.112 ug/ml
Spiked Amount 50.000		Recovery =	78.22%
12) S 1-chlorooctadecane (S...	13.098	4518884	41.449 ug/ml
Spiked Amount 50.000		Recovery =	82.90%
Target Compounds			
1) T n-Nonane (C9)	3.405	4935845	34.644 ug/ml
2) T n-Decane (C10)	4.472	5263813	36.207 ug/ml
3) T A~Naphthalene (C11.7)	6.062	6032459	38.878 ug/ml
4) T n-Dodecane (C12)	6.492	5452641	37.300 ug/ml
5) T A~2-methylnaphthalene...	7.122	5533606	37.574 ug/ml
6) T n-Tetradecane (C14)	8.292	5376565	37.675 ug/ml
7) T n-Hexadecane (C16)	9.895	5366087	37.223 ug/ml
8) T n-Octadecane (C18)	11.340	5154017	36.447 ug/ml
10) T n-Eicosane (C20)	12.652	5101147	38.725 ug/ml
11) T n-Heneicosane (C21)	13.265	4845550	37.991 ug/ml
13) T n-Docosane (C22)	13.852	4711964	37.720 ug/ml
14) T n-Tetracosane (C24)	14.949	9062164	75.098 ug/ml
15) T n-Hexacosane (C26)	15.980	4312291	37.320 ug/ml
16) T n-Octacosane (C28)	16.930	4134126	36.883 ug/ml
17) T n-Tricontane (C30)	17.820	4080782	35.641 ug/ml
18) T n-Dotriacontane (C32)	18.652	4050649	36.465 ug/ml
19) T n-Tetratriacontane (C34)	19.437	4154457	40.800 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3948419	44.282 ug/ml
21) T n-Octatriacontane (C38)	20.942	3982235	49.504 ug/ml
22) T n-Tetracontane (C40)	21.903	3856892	51.506 ug/ml

(f)=RT Delta > 1/2 Window

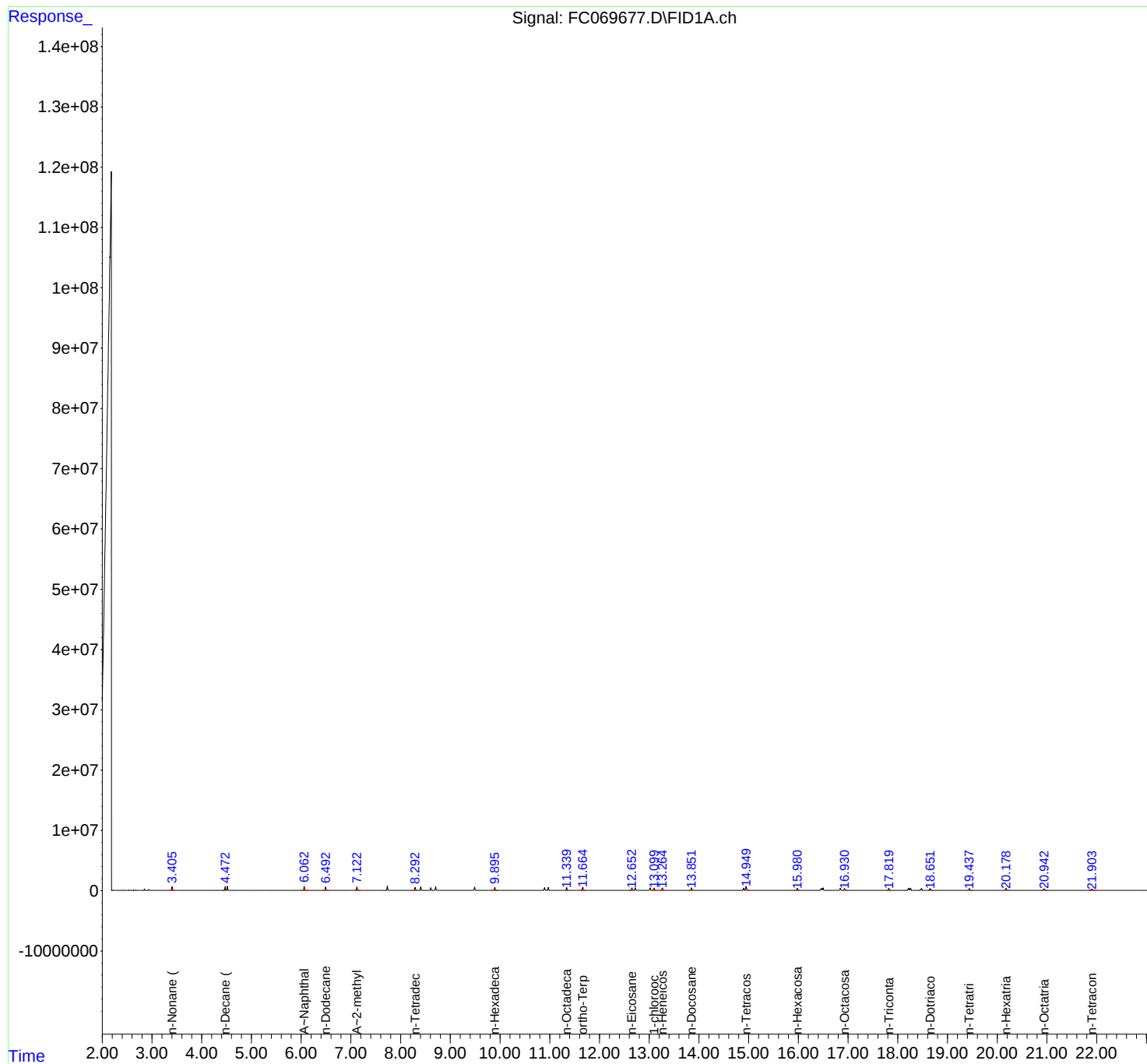
(m)=manual int.

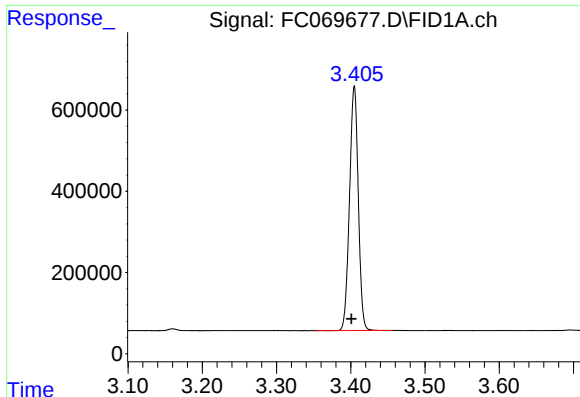
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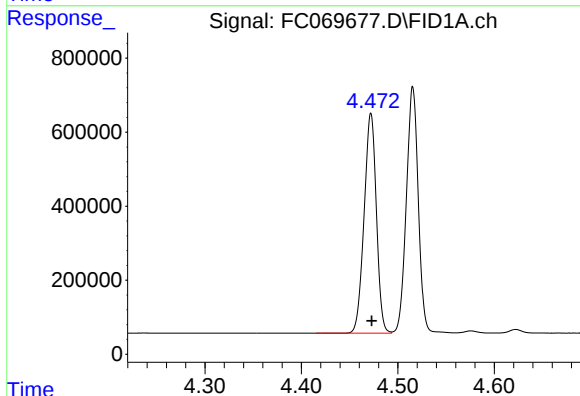




#1 n-Nonane (C9)

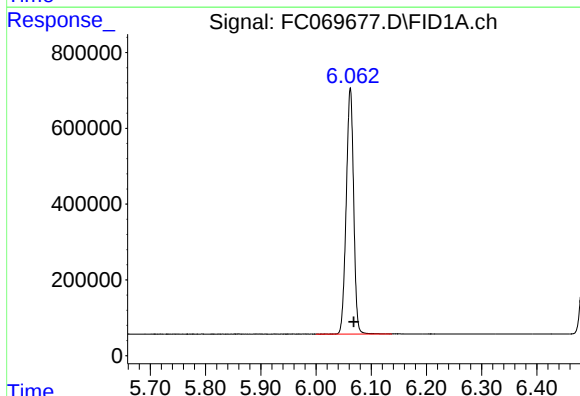
R.T.: 3.405 min
Delta R.T.: 0.004 min
Response: 4935845
Conc: 34.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169265BS



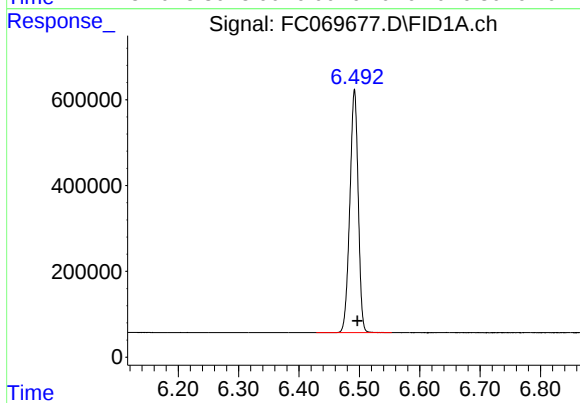
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 5263813
Conc: 36.21 ug/ml



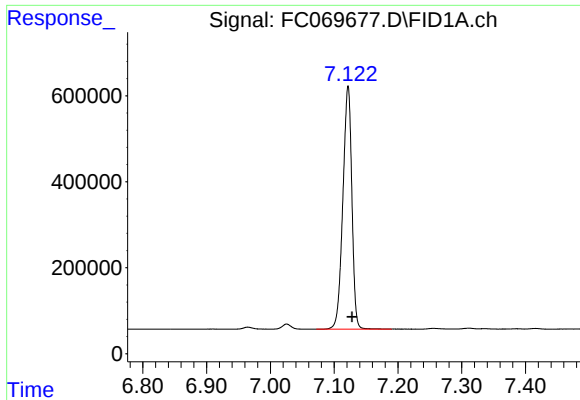
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 6032459
Conc: 38.88 ug/ml



#4 n-Dodecane (C12)

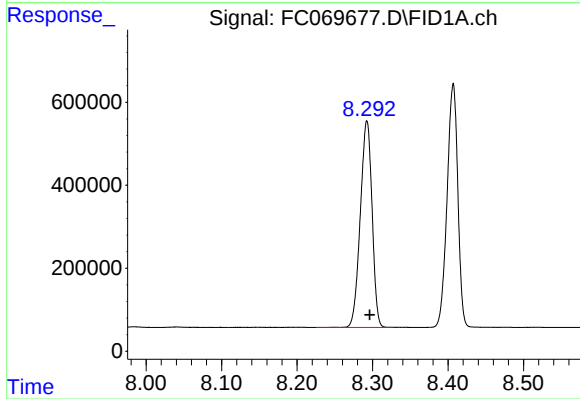
R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 5452641
Conc: 37.30 ug/ml



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

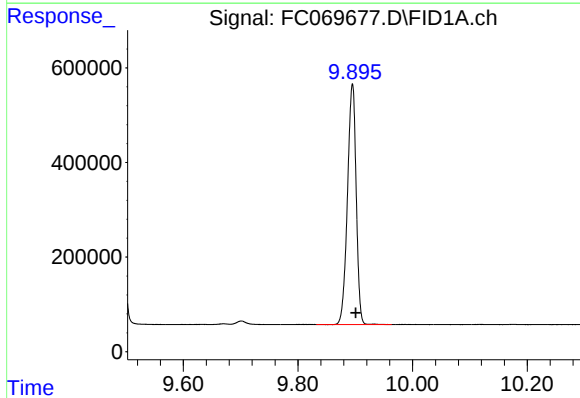
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 5533606
Conc: 37.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169265BS



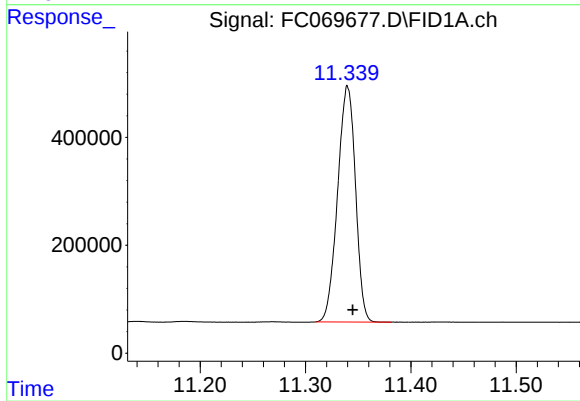
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 5376565
Conc: 37.67 ug/ml



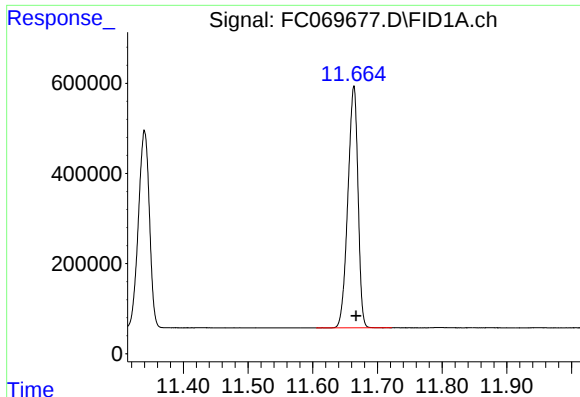
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.006 min
Response: 5366087
Conc: 37.22 ug/ml



#8 n-Octadecane (C18)

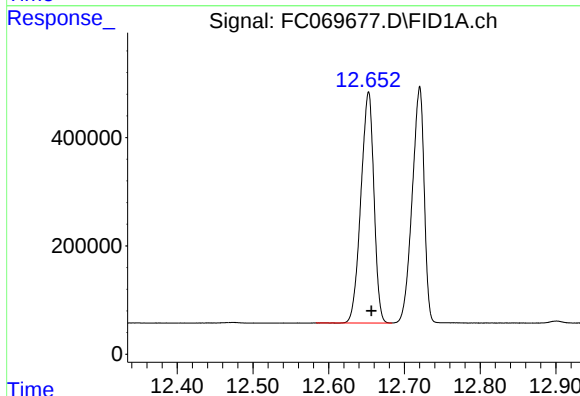
R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 5154017
Conc: 36.45 ug/ml



#9 ortho-Terphenyl (SURR)

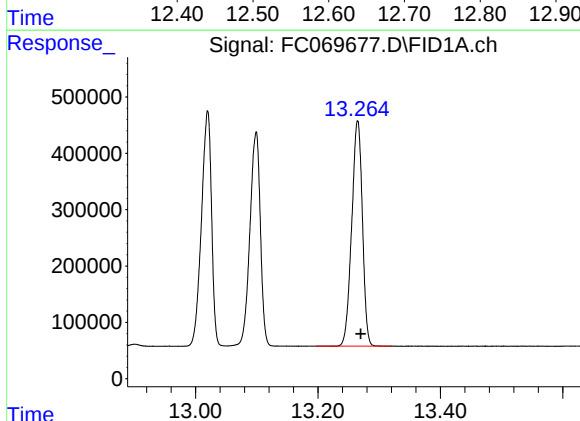
R.T.: 11.663 min
Delta R.T.: -0.004 min
Response: 5834872
Conc: 39.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169265BS



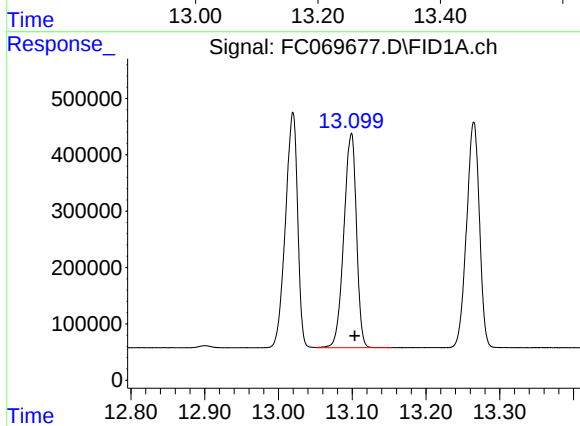
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.004 min
Response: 5101147
Conc: 38.72 ug/ml



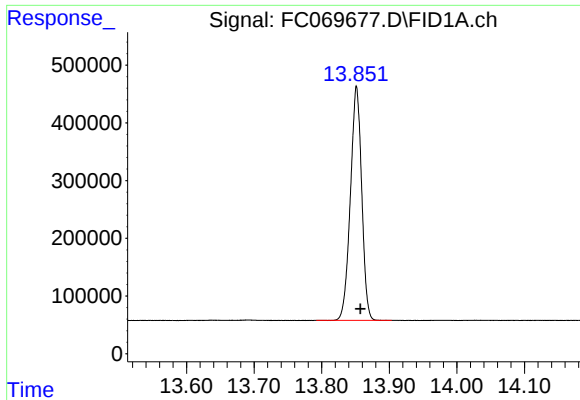
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: -0.005 min
Response: 4845550
Conc: 37.99 ug/ml



#12 1-chlorooctadecane (SURR)

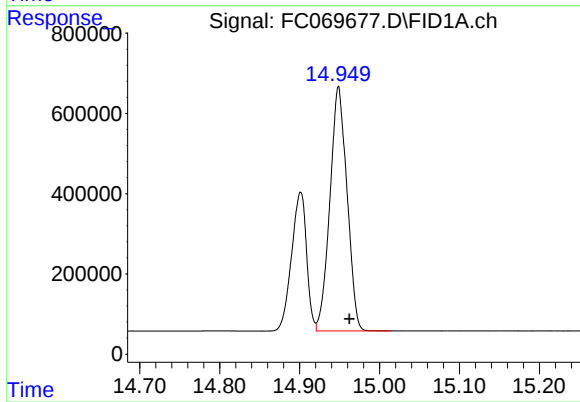
R.T.: 13.098 min
Delta R.T.: -0.005 min
Response: 4518884
Conc: 41.45 ug/ml



#13 n-Docosane (C22)

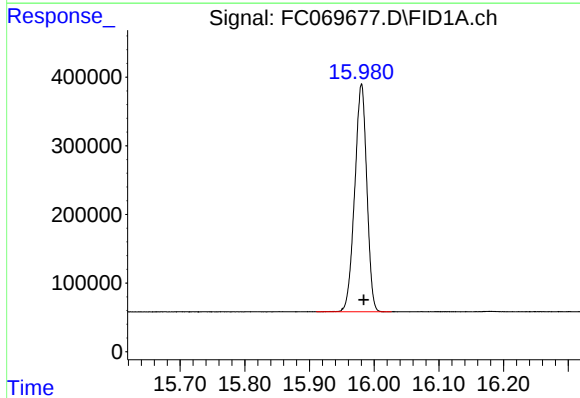
R.T.: 13.852 min
Delta R.T.: -0.006 min
Response: 4711964
Conc: 37.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169265BS



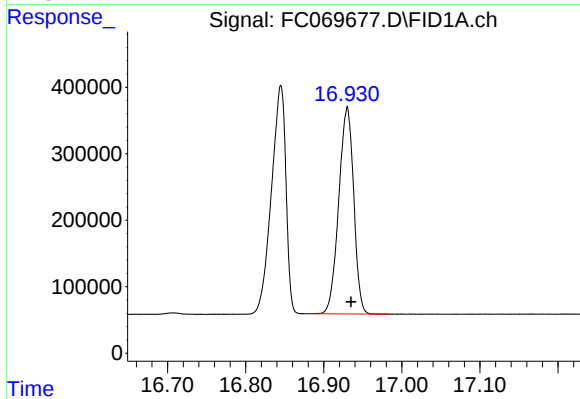
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.013 min
Response: 9062164
Conc: 75.10 ug/ml



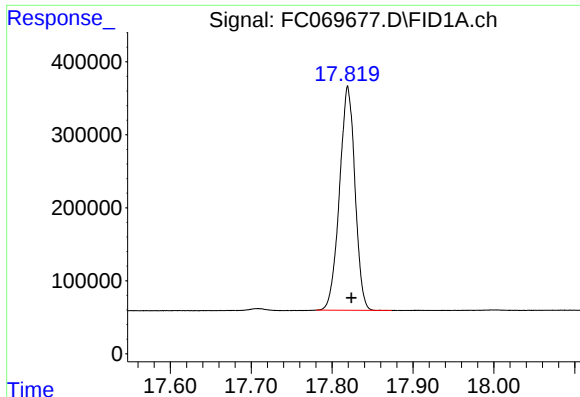
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.003 min
Response: 4312291
Conc: 37.32 ug/ml



#16 n-Octacosane (C28)

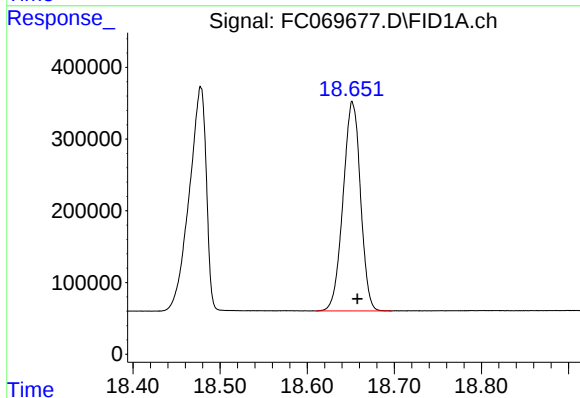
R.T.: 16.930 min
Delta R.T.: -0.005 min
Response: 4134126
Conc: 36.88 ug/ml



#17 n-Tricontane (C30)

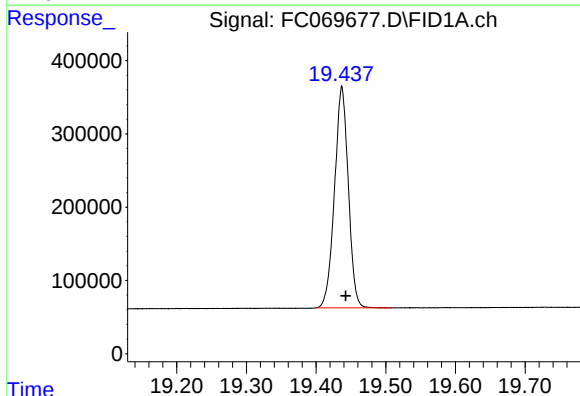
R.T.: 17.820 min
Delta R.T.: -0.004 min
Response: 4080782
Conc: 35.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169265BS



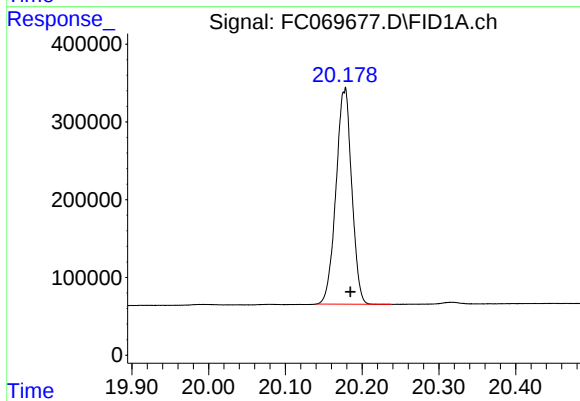
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.006 min
Response: 4050649
Conc: 36.47 ug/ml



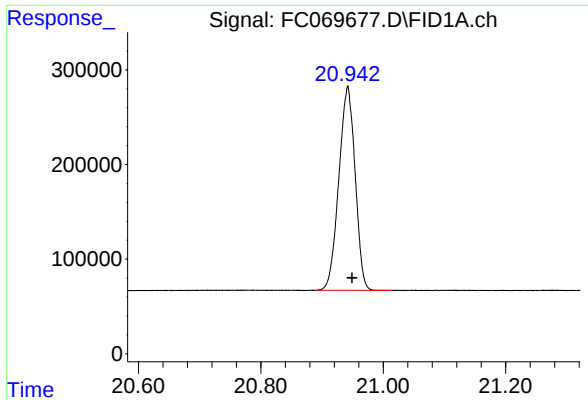
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.005 min
Response: 4154457
Conc: 40.80 ug/ml



#20 n-Hexatriacontane (C36)

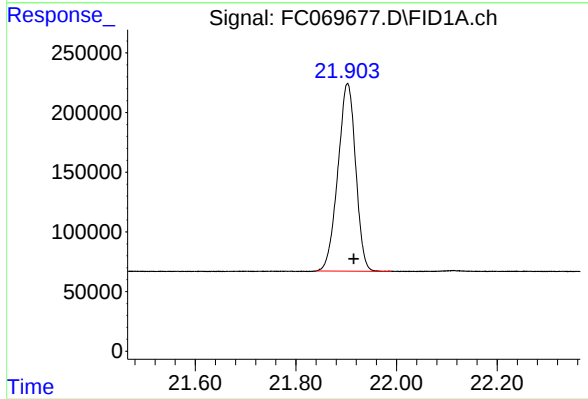
R.T.: 20.177 min
Delta R.T.: -0.008 min
Response: 3948419
Conc: 44.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: -0.007 min
Response: 3982235
Conc: 49.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169265BS



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: -0.012 min
Response: 3856892
Conc: 51.51 ug/ml