

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055932.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2025 19:27
 Operator : YP\AJ
 Sample : Q3123-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 04:34:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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			
12) S 1-chlorooctadecane (S...	13.513	6742247	53.919 ug/ml
Spiked Amount 50.000		Recovery =	107.84%
Target Compounds			
1) T n-Nonane (C9)	3.409	3118540	24.574 ug/ml
2) T n-Decane (C10)	4.669	3812915	29.766 ug/ml
3) T A~Naphthalene (C11.7)	6.390	256716	1.767 ug/ml
4) T n-Dodecane (C12)	6.845	4669279	35.859 ug/ml
5) T A~2-methylnaphthalene...	7.490	160011	1.138 ug/ml
6) T n-Tetradecane (C14)	8.683	5641512	42.838 ug/ml
7) T n-Hexadecane (C16)	10.298	6630151	47.872 ug/ml
8) T n-Octadecane (C18)	11.748	7280486	49.914 ug/ml
10) T n-Eicosane (C20)	13.064	7868200	54.661 ug/ml
11) T n-Heneicosane (C21)	13.679	7631396	53.424 ug/ml
13) T n-Docosane (C22)	14.268	7576434	52.929 ug/ml
14) T n-Tetracosane (C24)	15.374	7335255	50.693 ug/ml
15) T n-Hexacosane (C26)	16.398	6814327	47.698 ug/ml
16) T n-Octacosane (C28)	17.351	6457762	45.401 ug/ml
17) T n-Tricontane (C30)	18.241	6517958	44.094 ug/ml
18) T n-Dotriacontane (C32)	19.076	6537301	44.539 ug/ml
19) T n-Tetratriacontane (C34)	19.862	6641925	47.011 ug/ml
20) T n-Hexatriacontane (C36)	20.603	6648719	50.385 ug/ml
21) T n-Octatriacontane (C38)	21.382	6805982	52.257 ug/ml
22) T n-Tetracontane (C40)	22.369	6396210	49.877 ug/ml

(f)=RT Delta > 1/2 Window

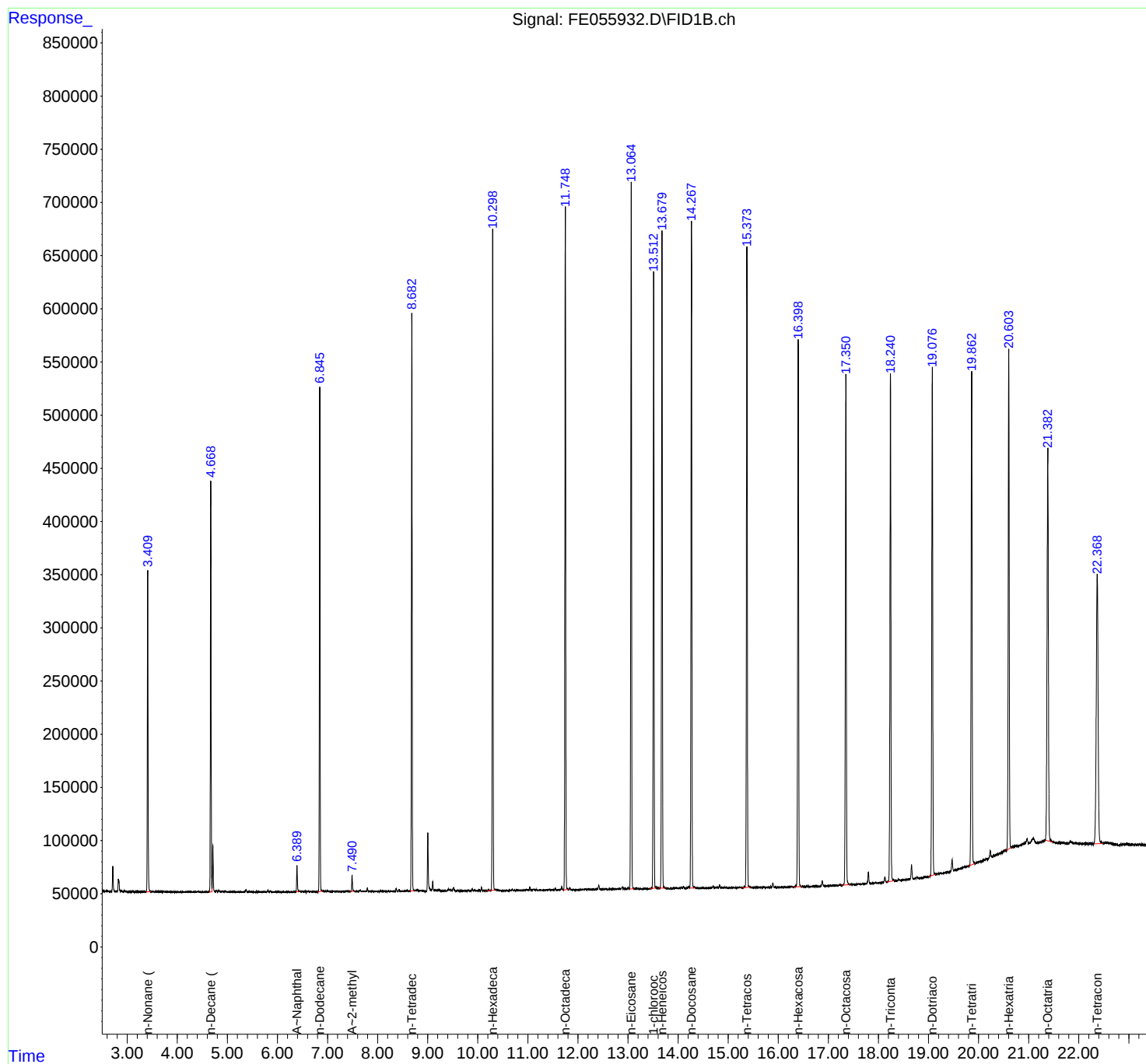
(m)=manual int.

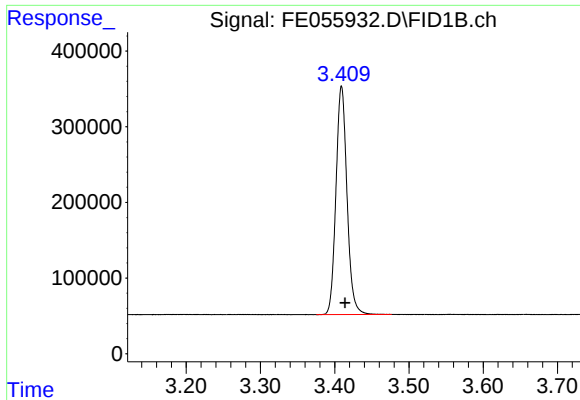
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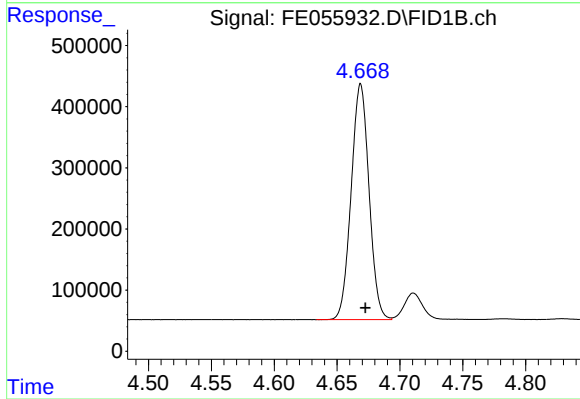




#1 n-Nonane (C9)

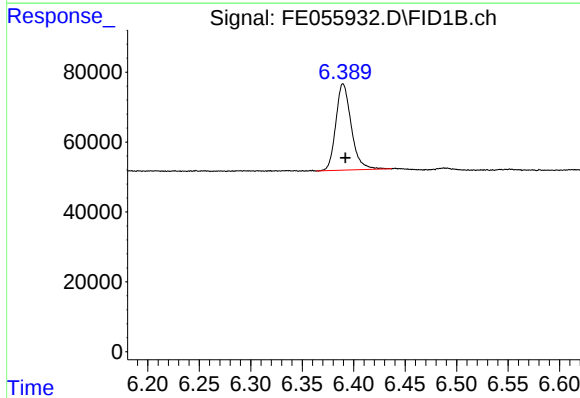
R.T.: 3.409 min
Delta R.T.: -0.005 min
Response: 3118540
Conc: 24.57 ug/ml

Instrument :
FID_F
ClientSampleId :



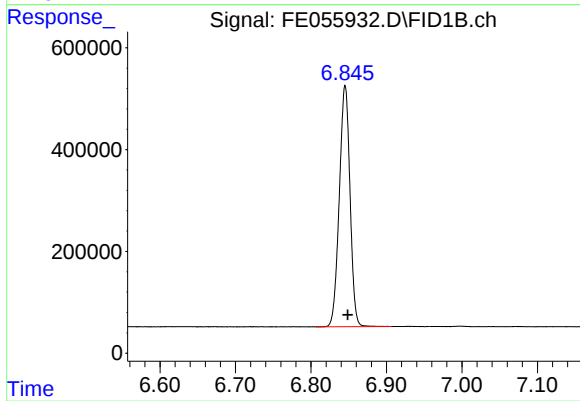
#2 n-Decane (C10)

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 3812915
Conc: 29.77 ug/ml



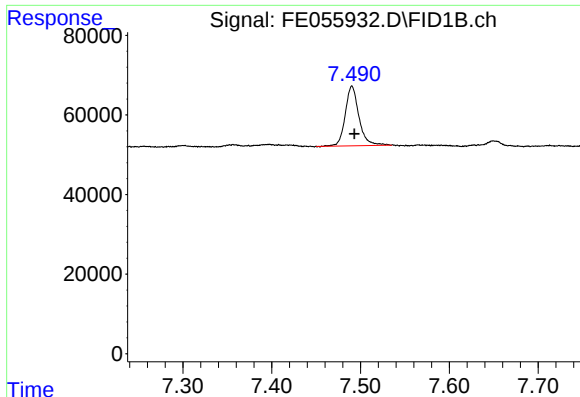
#3 A~Naphthalene (C11.7)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 256716
Conc: 1.77 ug/ml



#4 n-Dodecane (C12)

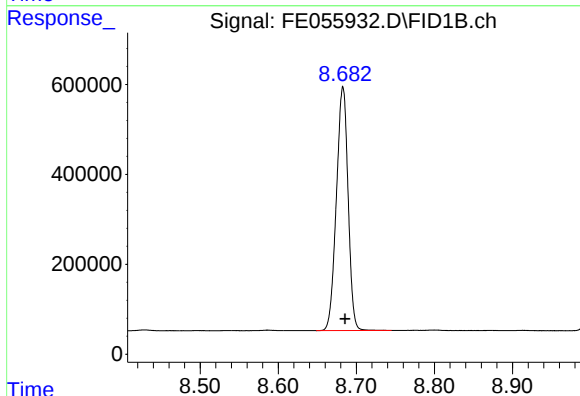
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 4669279
Conc: 35.86 ug/ml



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

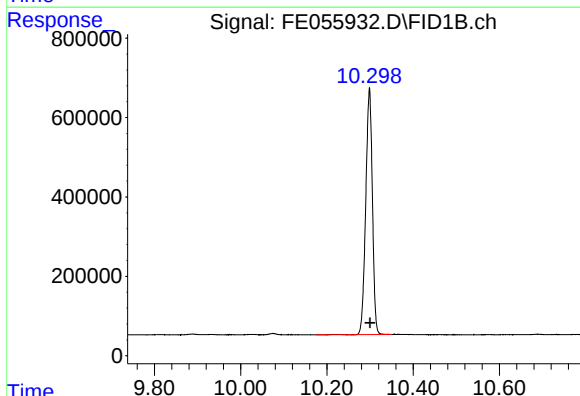
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 160011
Conc: 1.14 ug/ml

Instrument :
FID_F
ClientSampleId :



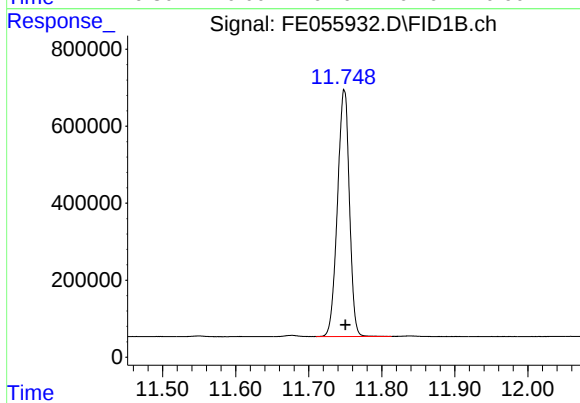
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 5641512
Conc: 42.84 ug/ml



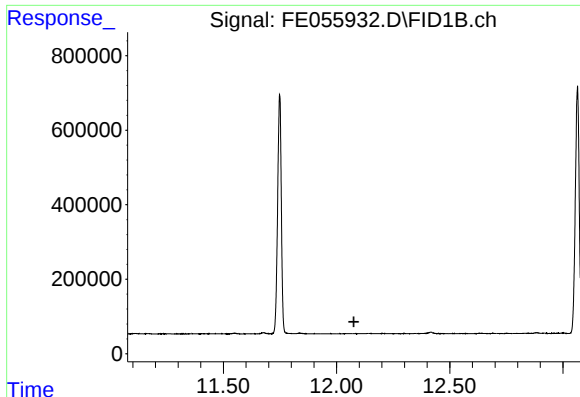
#7 n-Hexadecane (C16)

R.T.: 10.298 min
Delta R.T.: -0.002 min
Response: 6630151
Conc: 47.87 ug/ml



#8 n-Octadecane (C18)

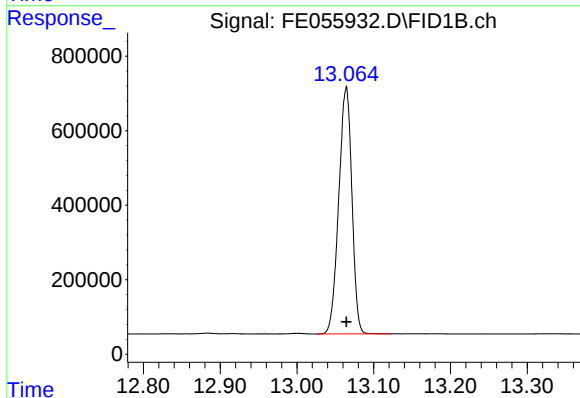
R.T.: 11.748 min
Delta R.T.: -0.002 min
Response: 7280486
Conc: 49.91 ug/ml



#9 ortho-Terphenyl (SURR)

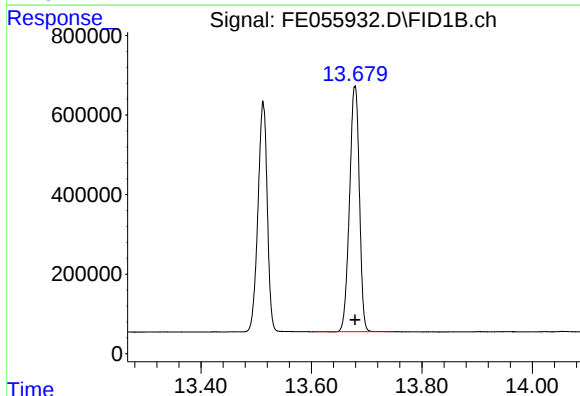
R.T.: 0.000 min
Exp R.T.: 12.077 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :



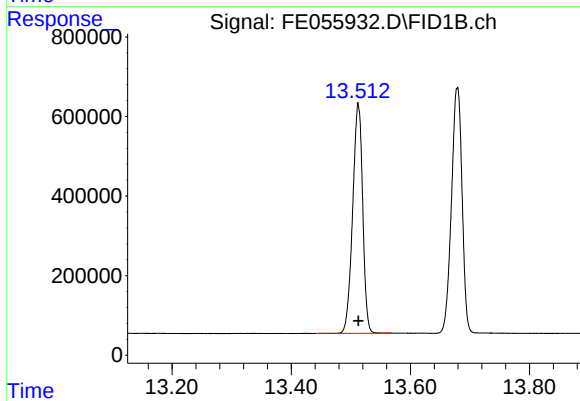
#10 n-Eicosane (C20)

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 7868200
Conc: 54.66 ug/ml



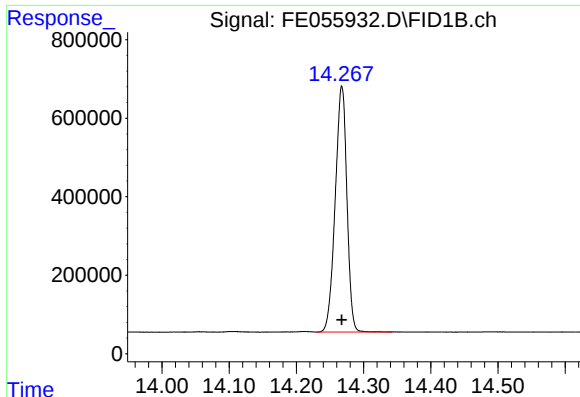
#11 n-Heneicosane (C21)

R.T.: 13.679 min
Delta R.T.: 0.000 min
Response: 7631396
Conc: 53.42 ug/ml



#12 1-chlorooctadecane (SURR)

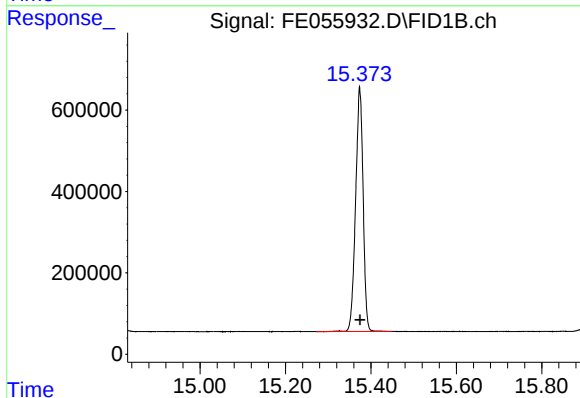
R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 6742247
Conc: 53.92 ug/ml



#13 n-Docosane (C22)

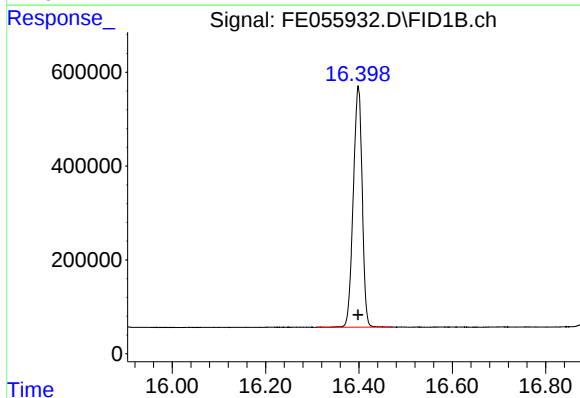
R.T.: 14.268 min
Delta R.T.: 0.000 min
Response: 7576434
Conc: 52.93 ug/ml

Instrument :
FID_F
ClientSampleId :



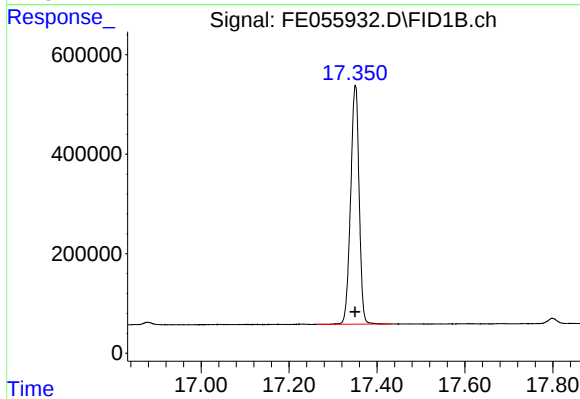
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: 0.000 min
Response: 7335255
Conc: 50.69 ug/ml



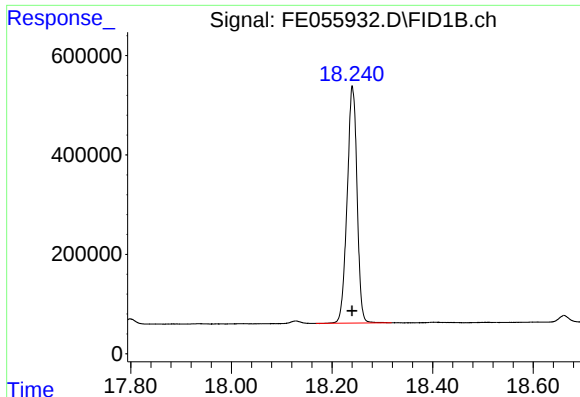
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.000 min
Response: 6814327
Conc: 47.70 ug/ml



#16 n-Octacosane (C28)

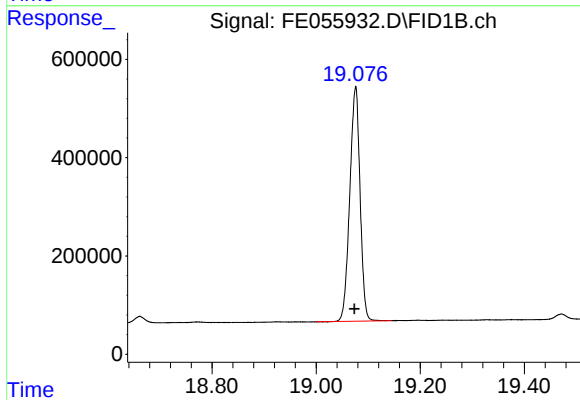
R.T.: 17.351 min
Delta R.T.: 0.000 min
Response: 6457762
Conc: 45.40 ug/ml



#17 n-Tricontane (C30)

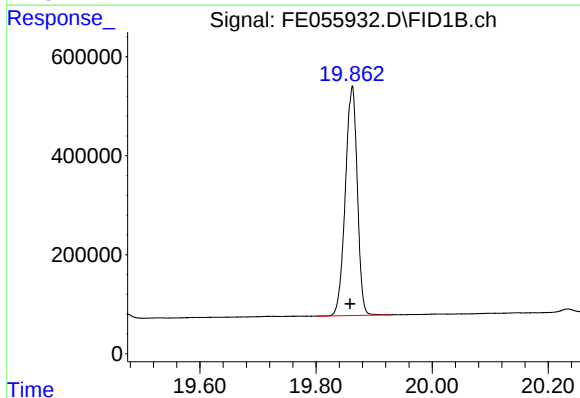
R.T.: 18.241 min
Delta R.T.: 0.001 min
Response: 6517958
Conc: 44.09 ug/ml

Instrument :
FID_F
ClientSampleId :



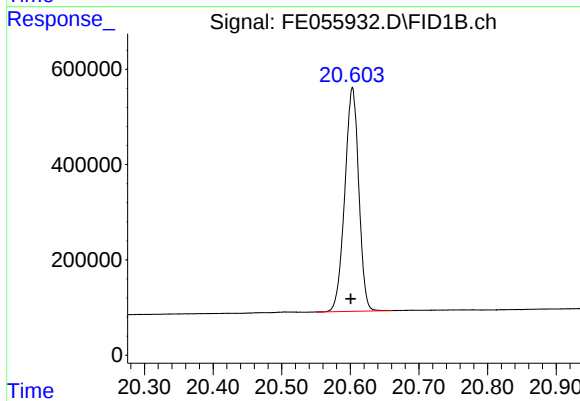
#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: 0.002 min
Response: 6537301
Conc: 44.54 ug/ml



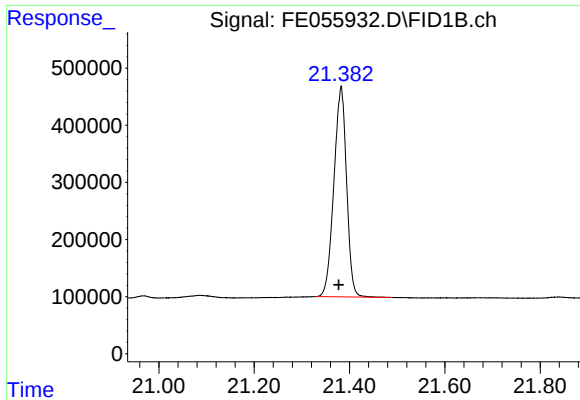
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 6641925
Conc: 47.01 ug/ml



#20 n-Hexatriacontane (C36)

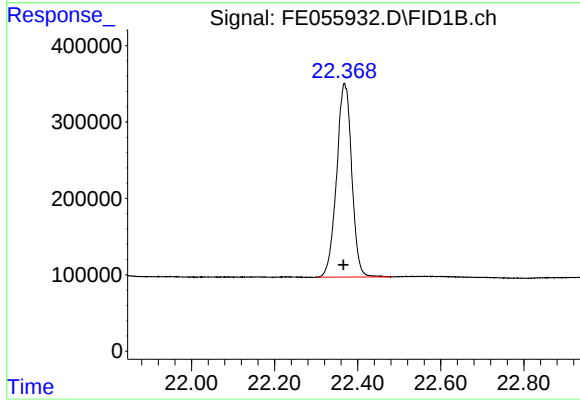
R.T.: 20.603 min
Delta R.T.: 0.003 min
Response: 6648719
Conc: 50.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: 0.005 min
Response: 6805982
Conc: 52.26 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: 0.003 min
Response: 6396210
Conc: 49.88 ug/ml