

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011425AL\
 Data File : FE051919.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jan 2025 16:42
 Operator : YP\AJ
 Sample : Q1076-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 15 01:28:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 13:43:24 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)	12.160	11420401	78.789 ug/ml
Spiked Amount 50.000		Recovery =	157.58%
12) S 1-chlorooctadecane (S...	13.586	7856037	68.367 ug/ml
Spiked Amount 50.000		Recovery =	136.73%
Target Compounds			
1) T n-Nonane (C9)	3.571	2824817	25.575 ug/ml
2) T n-Decane (C10)	4.812	3400096	29.880 ug/ml
3) T A~Naphthalene (C11.7)	6.516	4406669	34.552 ug/ml
4) T n-Dodecane (C12)	6.961	4068373	34.644 ug/ml
5) T A~2-methylnaphthalene...	7.606	4398867	35.147 ug/ml
6) T n-Tetradecane (C14)	8.784	4825611	40.248 ug/ml
7) T n-Hexadecane (C16)	10.388	7457438	58.274 ug/ml
8) T n-Octadecane (C18)	11.832	16197302	121.724 ug/ml
10) T n-Eicosane (C20)	13.141	10382856	78.911 ug/ml
11) T n-Heneicosane (C21)	13.751	9633818	73.304 ug/ml
13) T n-Docosane (C22)	14.336	7316646	55.772 ug/ml
14) T n-Tetracosane (C24)	15.438	9765862	73.728 ug/ml
15) T n-Hexacosane (C26)	16.455	4804065	36.613 ug/ml
16) T n-Octacosane (C28)	17.401	4750583	36.793 ug/ml
17) T n-Tricontane (C30)	18.289	4565280	34.727 ug/ml
18) T n-Dotriacontane (C32)	19.119	4431335	34.918 ug/ml
19) T n-Tetratriacontane (C34)	19.900	4045692	36.412 ug/ml
20) T n-Hexatriacontane (C36)	20.638	3578190	36.269 ug/ml
21) T n-Octatriacontane (C38)	21.425	3579673	37.808 ug/ml
22) T n-Tetracontane (C40)	22.432	3357644	36.475 ug/ml

(f)=RT Delta > 1/2 Window

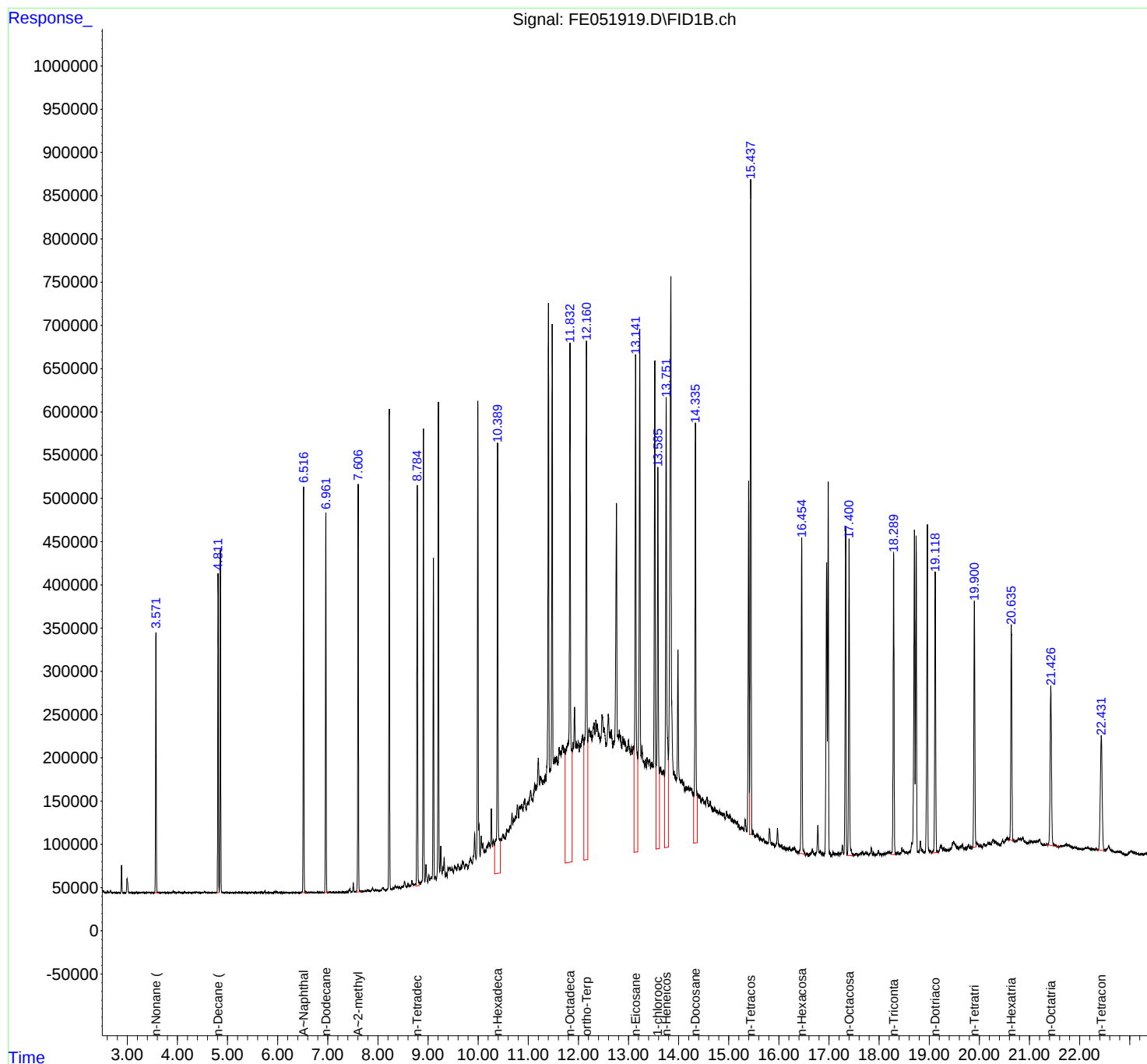
(m)=manual int.

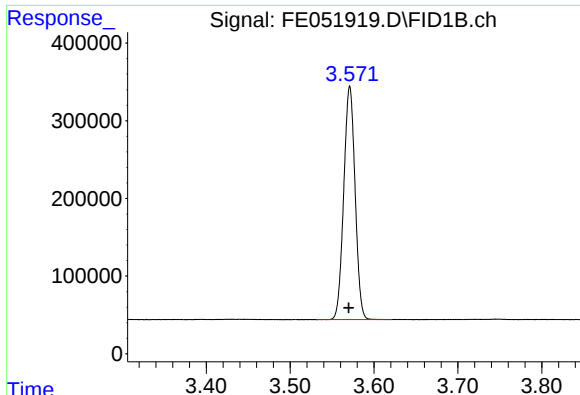
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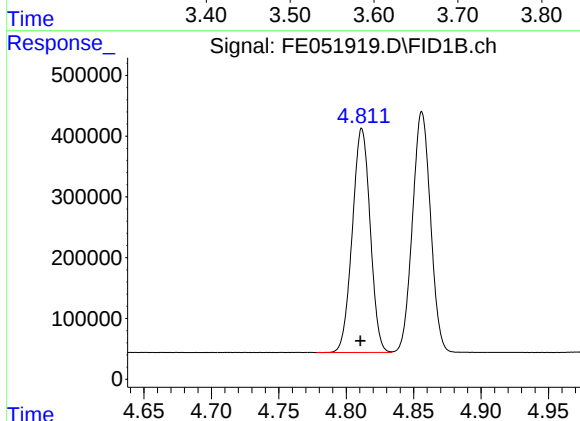




#1 n-Nonane (C9)

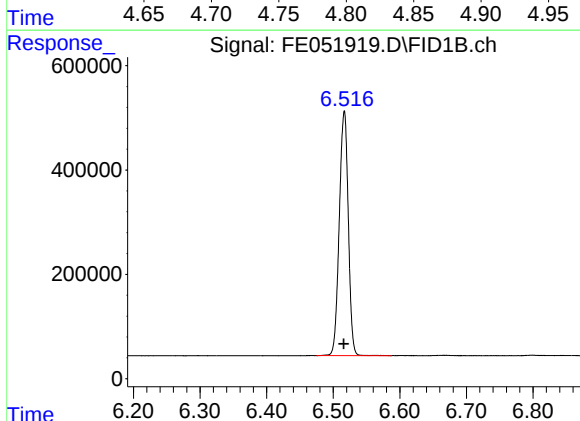
R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 2824817
Conc: 25.57 ug/ml

Instrument :
FID_E
ClientSampleId :



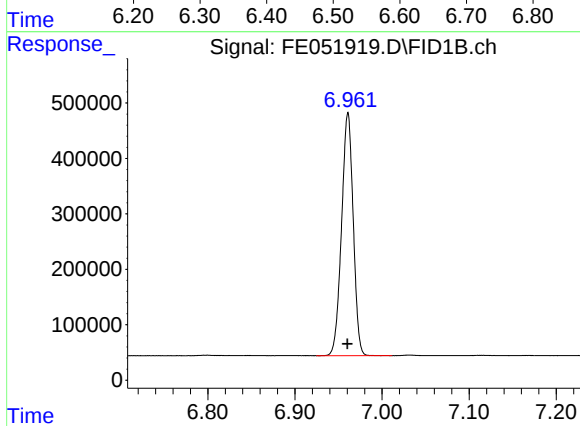
#2 n-Decane (C10)

R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 3400096
Conc: 29.88 ug/ml



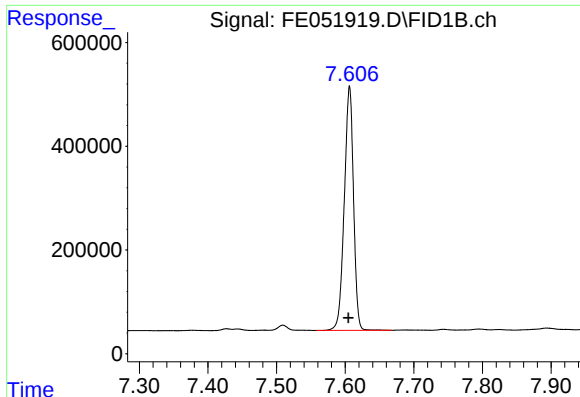
#3 A~Naphthalene (C11.7)

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 4406669
Conc: 34.55 ug/ml



#4 n-Dodecane (C12)

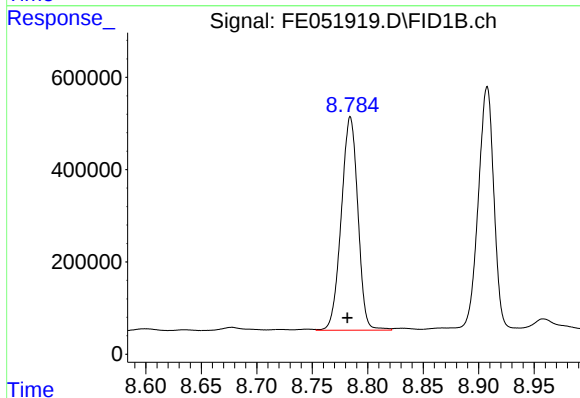
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 4068373
Conc: 34.64 ug/ml



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

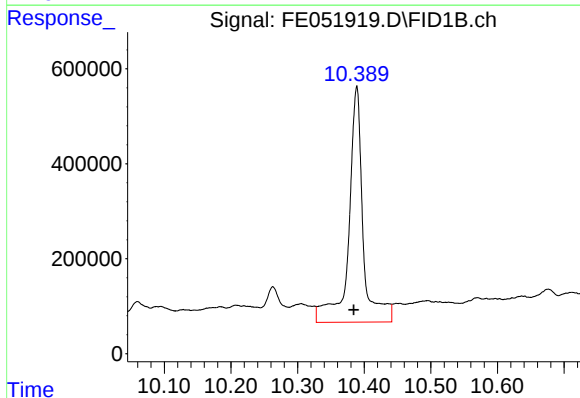
R.T.: 7.606 min
Delta R.T.: 0.001 min
Response: 4398867
Conc: 35.15 ug/ml

Instrument :
FID_E
ClientSampleId :



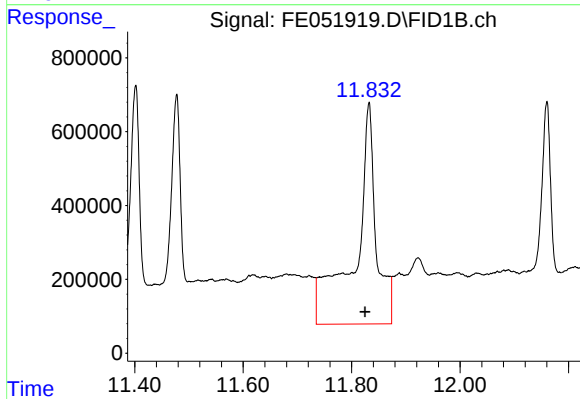
#6 n-Tetradecane (C14)

R.T.: 8.784 min
Delta R.T.: 0.003 min
Response: 4825611
Conc: 40.25 ug/ml



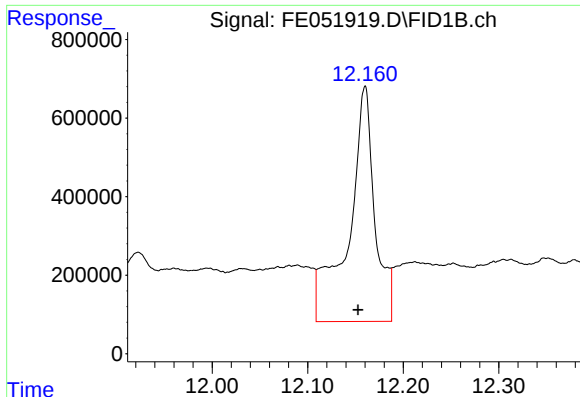
#7 n-Hexadecane (C16)

R.T.: 10.388 min
Delta R.T.: 0.004 min
Response: 7457438
Conc: 58.27 ug/ml



#8 n-Octadecane (C18)

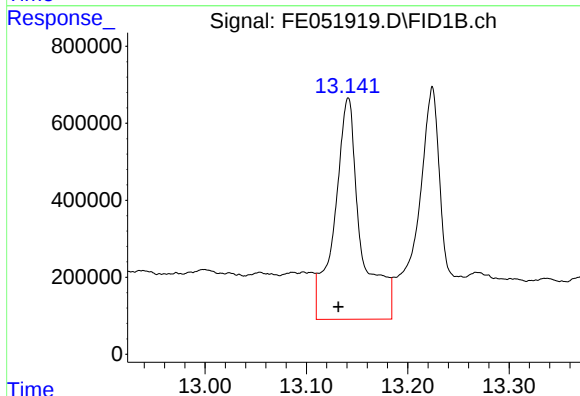
R.T.: 11.832 min
Delta R.T.: 0.007 min
Response: 16197302
Conc: 121.72 ug/ml



#9 ortho-Terphenyl (SURR)

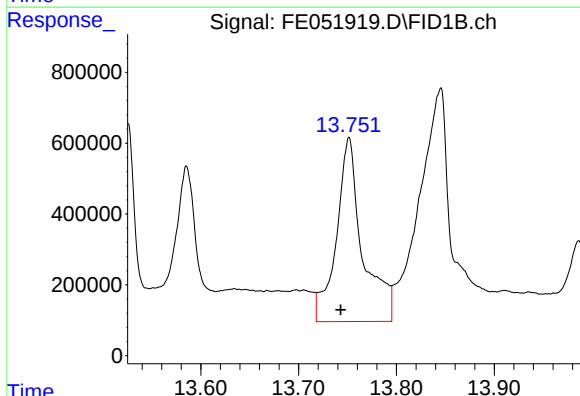
R.T.: 12.160 min
Delta R.T.: 0.007 min
Response: 11420401
Conc: 78.79 ug/ml

Instrument :
FID_E
ClientSampleId :



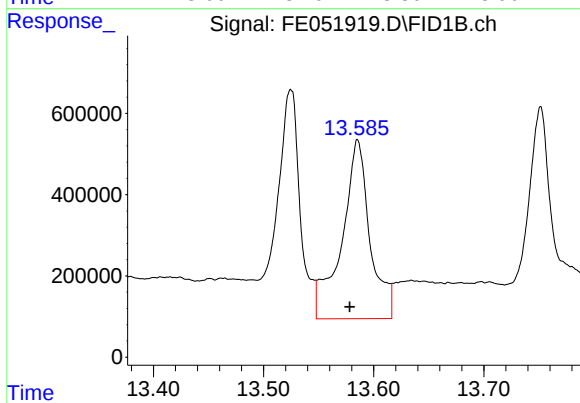
#10 n-Eicosane (C20)

R.T.: 13.141 min
Delta R.T.: 0.009 min
Response: 10382856
Conc: 78.91 ug/ml



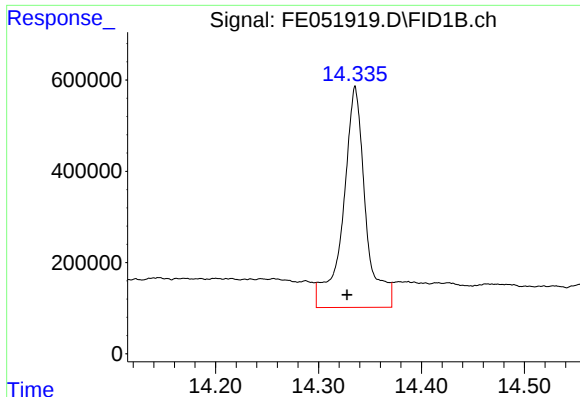
#11 n-Heneicosane (C21)

R.T.: 13.751 min
Delta R.T.: 0.008 min
Response: 9633818
Conc: 73.30 ug/ml



#12 1-chlorooctadecane (SURR)

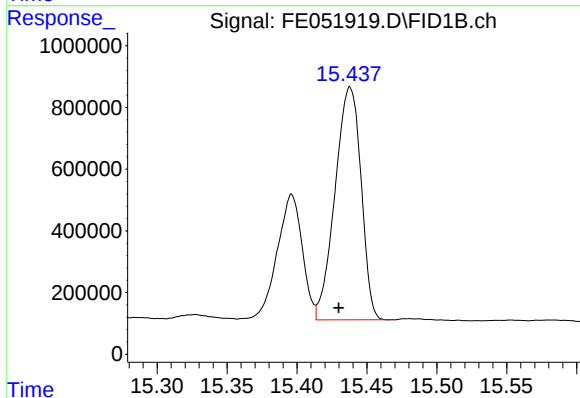
R.T.: 13.586 min
Delta R.T.: 0.007 min
Response: 7856037
Conc: 68.37 ug/ml



#13 n-Docosane (C22)

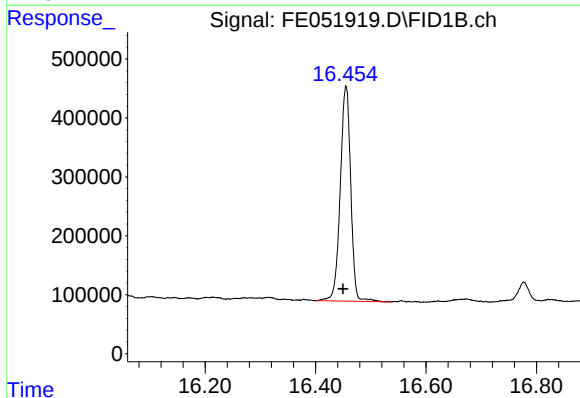
R.T.: 14.336 min
Delta R.T.: 0.008 min
Response: 7316646
Conc: 55.77 ug/ml

Instrument :
FID_E
ClientSampleId :



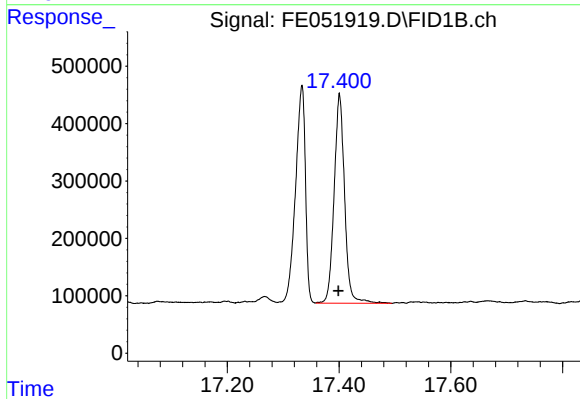
#14 n-Tetracosane (C24)

R.T.: 15.438 min
Delta R.T.: 0.008 min
Response: 9765862
Conc: 73.73 ug/ml



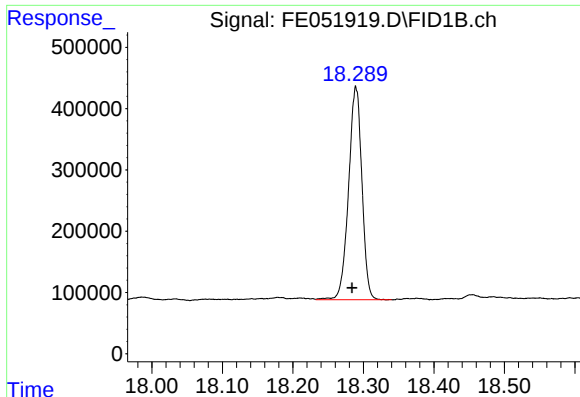
#15 n-Hexacosane (C26)

R.T.: 16.455 min
Delta R.T.: 0.005 min
Response: 4804065
Conc: 36.61 ug/ml



#16 n-Octacosane (C28)

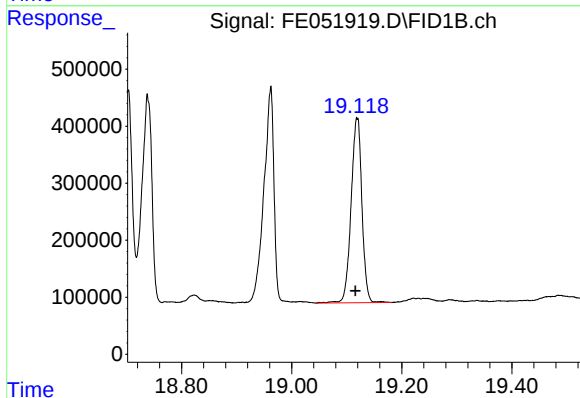
R.T.: 17.401 min
Delta R.T.: 0.002 min
Response: 4750583
Conc: 36.79 ug/ml



#17 n-Tricontane (C30)

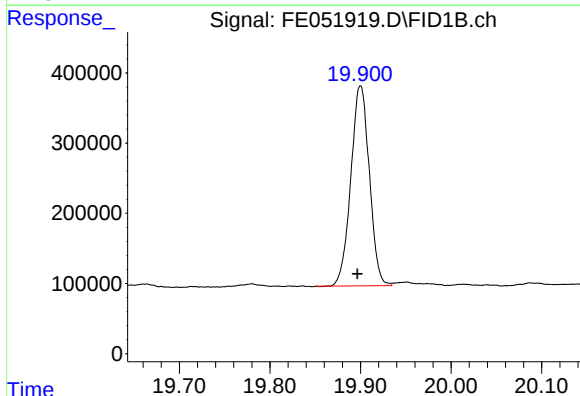
R.T.: 18.289 min
Delta R.T.: 0.006 min
Response: 4565280
Conc: 34.73 ug/ml

Instrument :
FID_E
ClientSampleId :



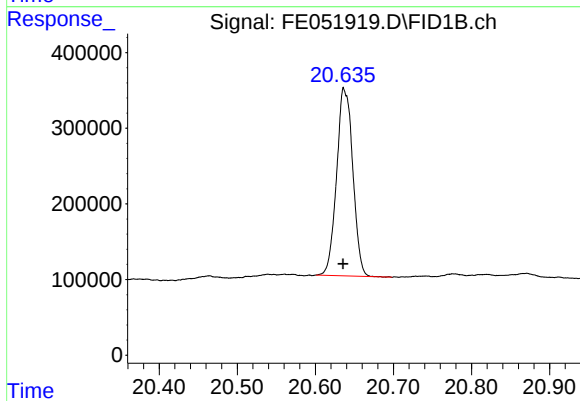
#18 n-Dotriacontane (C32)

R.T.: 19.119 min
Delta R.T.: 0.003 min
Response: 4431335
Conc: 34.92 ug/ml



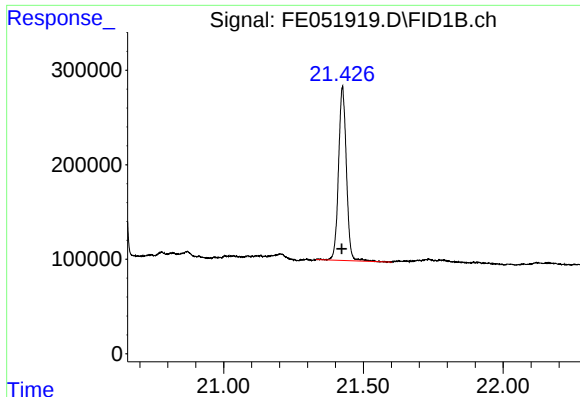
#19 n-Tetratriacontane (C34)

R.T.: 19.900 min
Delta R.T.: 0.003 min
Response: 4045692
Conc: 36.41 ug/ml



#20 n-Hexatriacontane (C36)

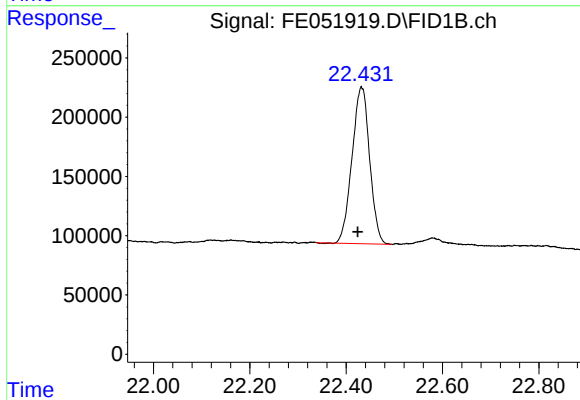
R.T.: 20.638 min
Delta R.T.: 0.002 min
Response: 3578190
Conc: 36.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.425 min
Delta R.T.: 0.002 min
Response: 3579673
Conc: 37.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.432 min
Delta R.T.: 0.008 min
Response: 3357644
Conc: 36.48 ug/ml