

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036271.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 20:49
 Operator : YP\AJ
 Sample : PB145886BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:12:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.875	368208	1.843 ug/ml
Spiked Amount 50.000		Recovery =	3.69%
12) S 1-chlorooctadecane (S...	13.316	5803579	37.487 ug/ml
Spiked Amount 50.000		Recovery =	74.97%
Target Compounds			
1) T n-Nonane (C9)	3.266	4679507	26.017 ug/ml
2) T n-Decane (C10)	4.521	5891946	32.777 ug/ml
4) T n-Dodecane (C12)	6.689	6729719	36.333 ug/ml
6) T n-Tetradecane (C14)	8.516	7268075	38.876 ug/ml
7) T n-Hexadecane (C16)	10.123	8282009	44.225 ug/ml
8) T n-Octadecane (C18)	11.565	9005562	48.406 ug/ml
10) T n-Eicosane (C20)	12.873	8680193	47.914 ug/ml
11) T n-Heneicosane (C21)	13.486	8586801	47.803 ug/ml
13) T n-Docosane (C22)	14.071	8438173	47.727 ug/ml
14) T n-Tetracosane (C24)	15.174	8283538	48.364 ug/ml
15) T n-Hexacosane (C26)	16.194	7955480	48.151 ug/ml
16) T n-Octacosane (C28)	17.142	7604570	47.506 ug/ml
17) T n-Tricontane (C30)	18.032	7428488	47.981 ug/ml
18) T n-Dotriacontane (C32)	18.864	7441159	50.919 ug/ml
19) T n-Tetratriacontane (C34)	19.647	7084787	51.197 ug/ml
20) T n-Hexatriacontane (C36)	20.387	7028755	52.357 ug/ml
21) T n-Octatriacontane (C38)	21.118	6733734	50.633 ug/ml
22) T n-Tetracontane (C40)	22.013	7421301	53.075 ug/ml

(f)=RT Delta > 1/2 Window

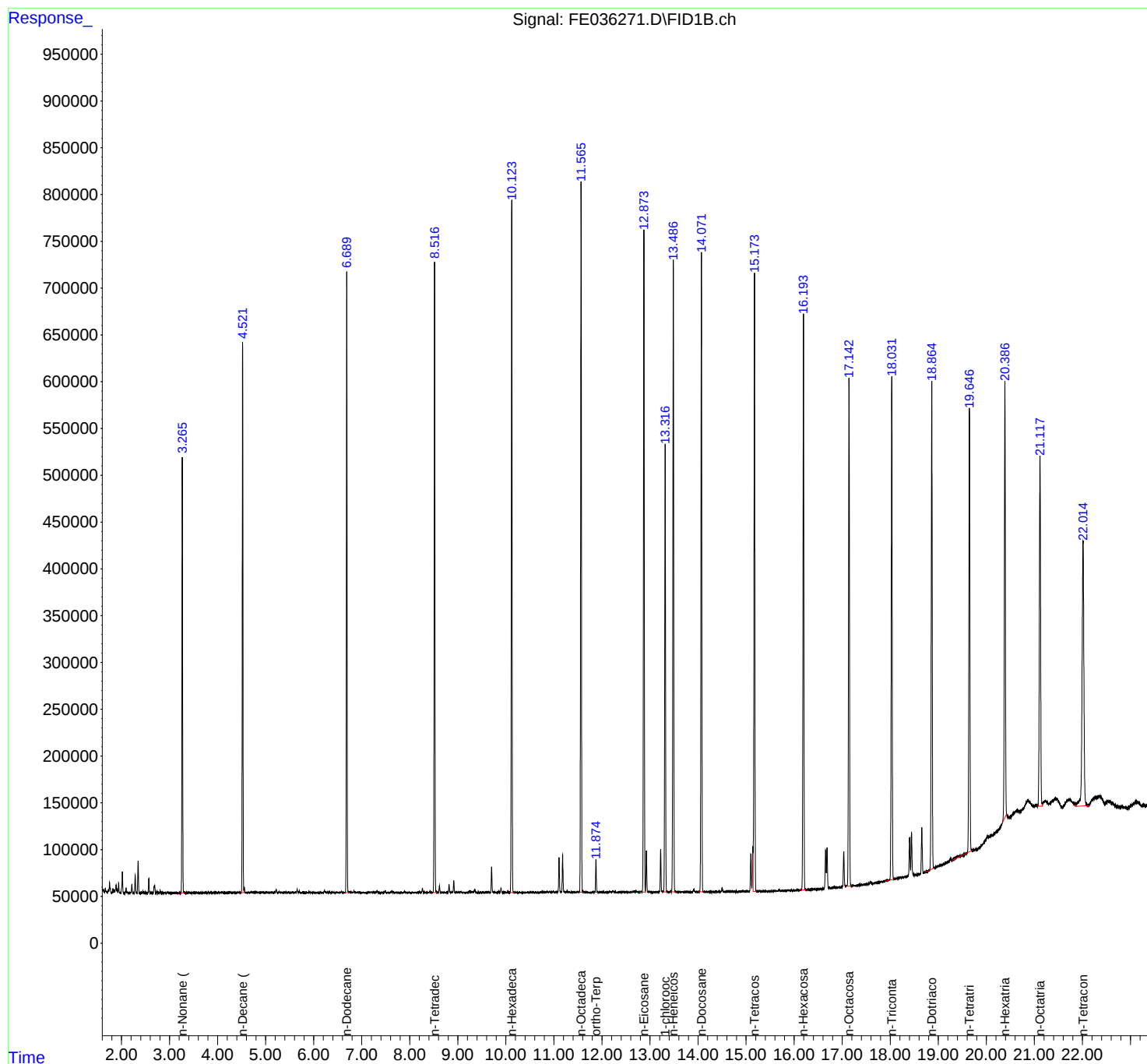
(m)=manual int.

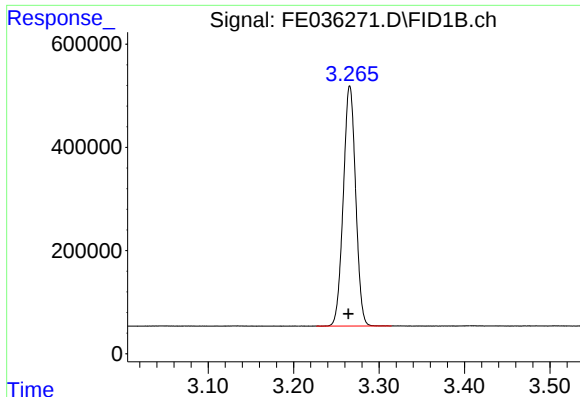
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
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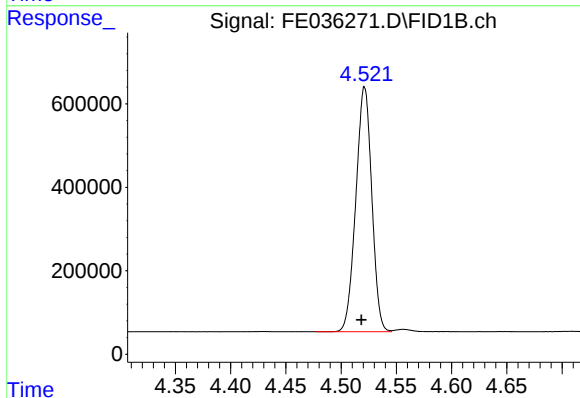




#1 n-Nonane (C9)

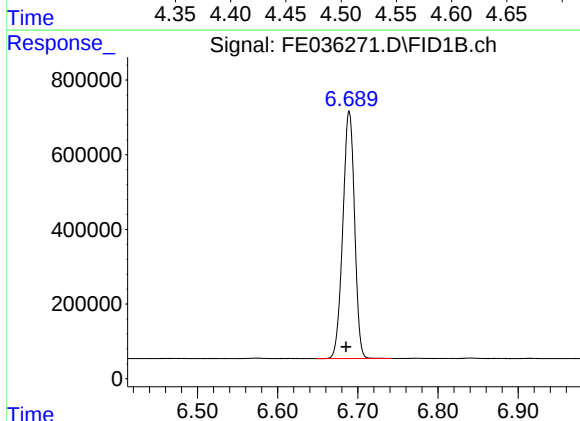
R.T.: 3.266 min
Delta R.T.: 0.002 min
Response: 4679507
Conc: 26.02 ug/ml

Instrument :
FID_E
ClientSampleId :



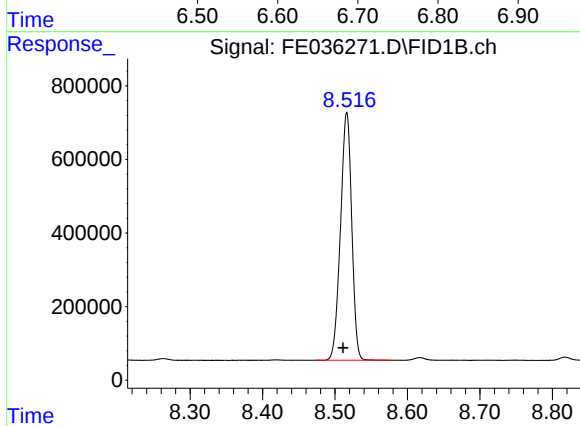
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 5891946
Conc: 32.78 ug/ml



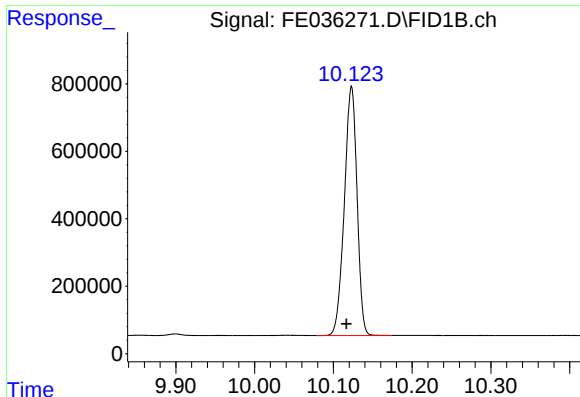
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 6729719
Conc: 36.33 ug/ml



#6 n-Tetradecane (C14)

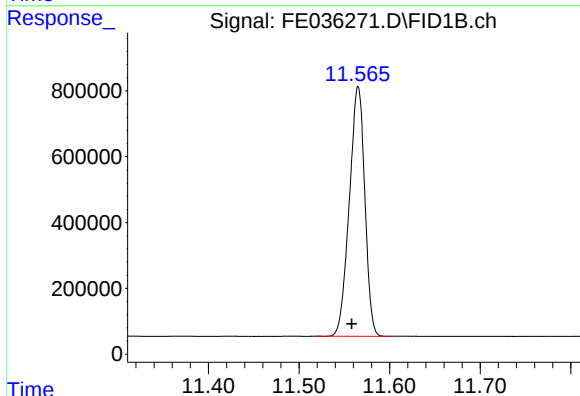
R.T.: 8.516 min
Delta R.T.: 0.005 min
Response: 7268075
Conc: 38.88 ug/ml



#7 n-Hexadecane (C16)

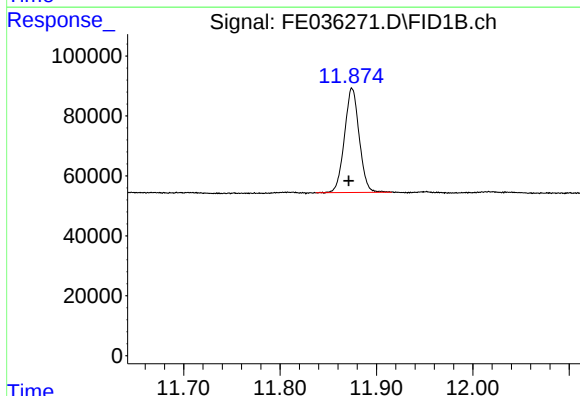
R.T.: 10.123 min
Delta R.T.: 0.007 min
Response: 8282009
Conc: 44.22 ug/ml

Instrument :
FID_E
ClientSampleId :



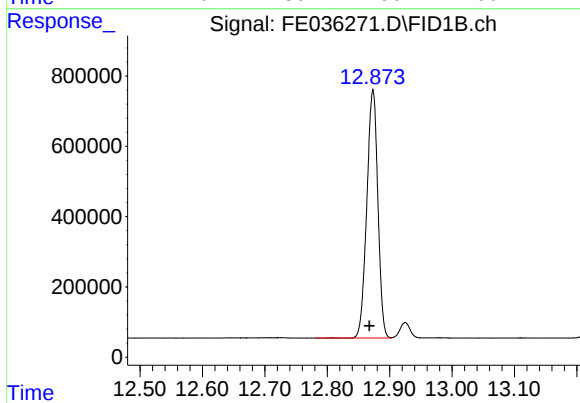
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: 0.007 min
Response: 9005562
Conc: 48.41 ug/ml



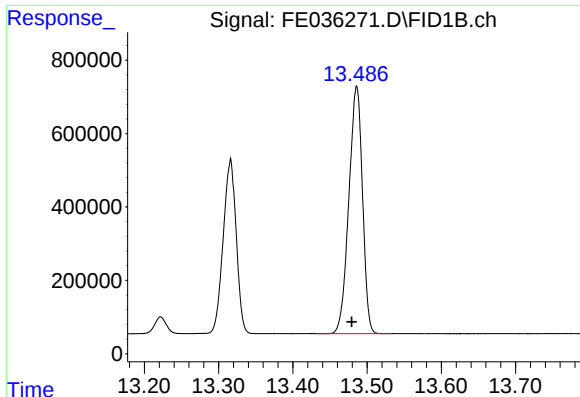
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.004 min
Response: 368208
Conc: 1.84 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.006 min
Response: 8680193
Conc: 47.91 ug/ml



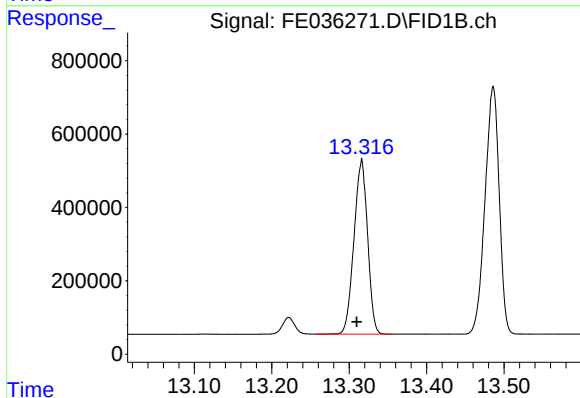
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.007 min
Response: 8586801
Conc: 47.80 ug/ml

Instrument :

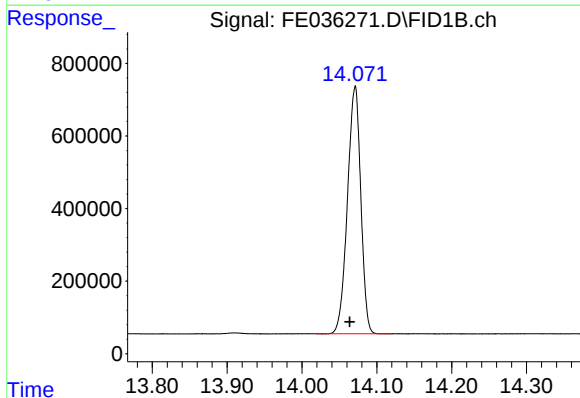
FID_E

ClientSampleId :



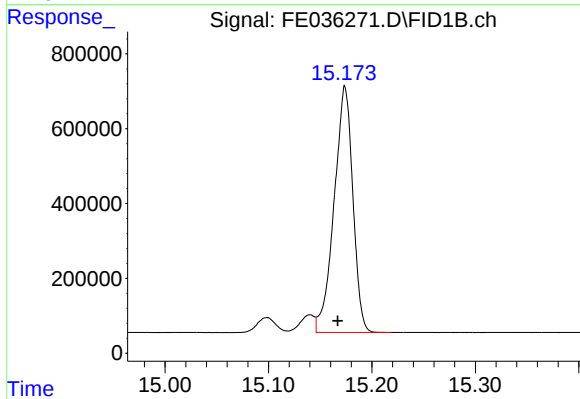
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: 0.006 min
Response: 5803579
Conc: 37.49 ug/ml



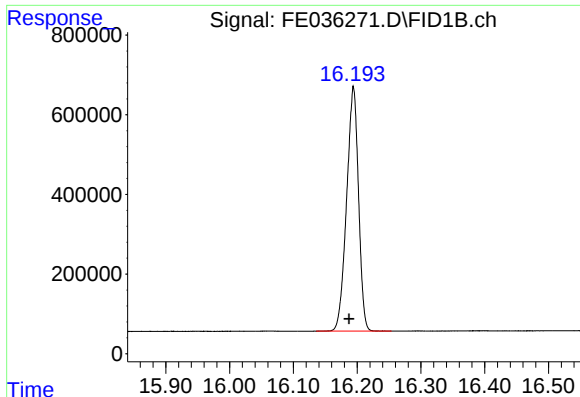
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: 0.007 min
Response: 8438173
Conc: 47.73 ug/ml



#14 n-Tetracosane (C24)

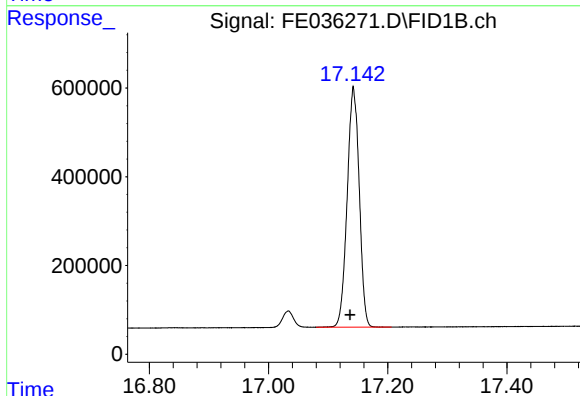
R.T.: 15.174 min
Delta R.T.: 0.007 min
Response: 8283538
Conc: 48.36 ug/ml



#15 n-Hexacosane (C26)

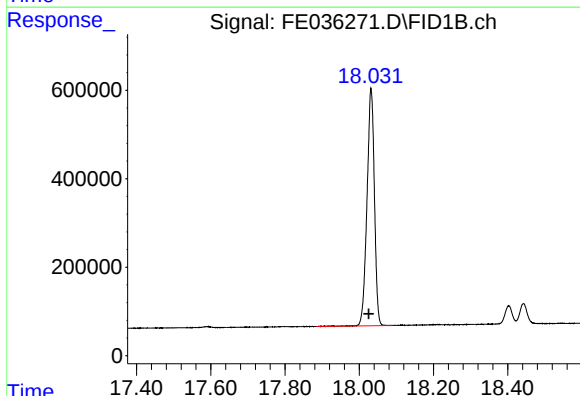
R.T.: 16.194 min
Delta R.T.: 0.007 min
Response: 7955480
Conc: 48.15 ug/ml

Instrument :
FID_E
ClientSampleId :



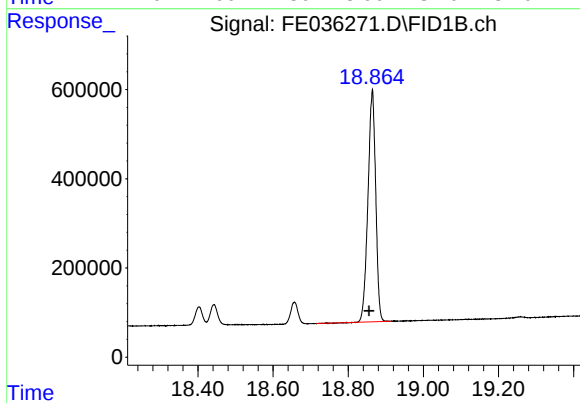
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.006 min
Response: 7604570
Conc: 47.51 ug/ml



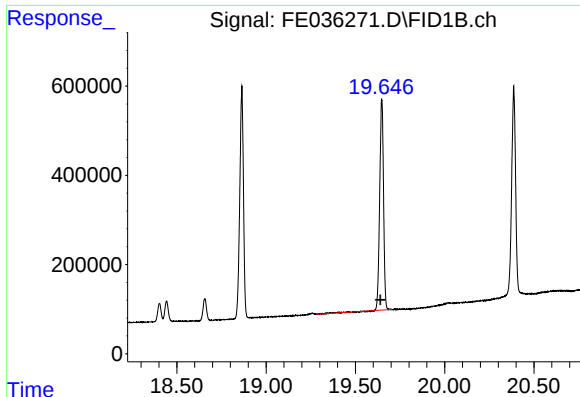
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.006 min
Response: 7428488
Conc: 47.98 ug/ml



#18 n-Dotriacontane (C32)

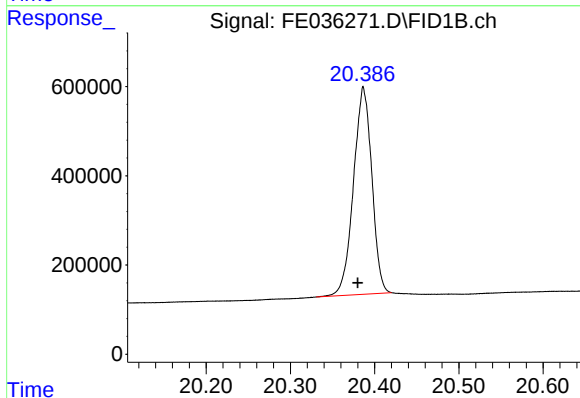
R.T.: 18.864 min
Delta R.T.: 0.009 min
Response: 7441159
Conc: 50.92 ug/ml



#19 n-Tetratriacontane (C34)

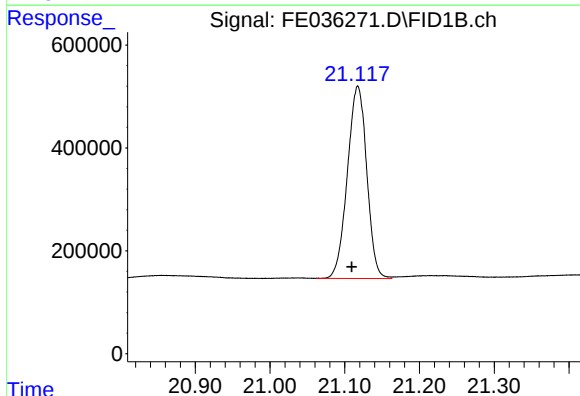
R.T.: 19.647 min
Delta R.T.: 0.008 min
Response: 7084787
Conc: 51.20 ug/ml

Instrument :
FID_E
ClientSampleId :



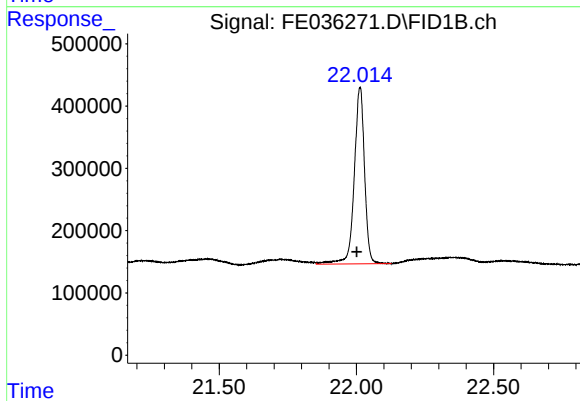
#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: 0.007 min
Response: 7028755
Conc: 52.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.008 min
Response: 6733734
Conc: 50.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.013 min
Delta R.T.: 0.012 min
Response: 7421301
Conc: 53.08 ug/ml