

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082423AL\
 Data File : FF013356.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 22:03
 Operator : YP\AJ
 Sample : PB155020BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155020BSD

Integration File: autoint1.e
 Quant Time: Aug 25 01:43:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.894	5274236	38.388 ug/ml
Spiked Amount 50.000		Recovery =	76.78%
12) S 1-chlorooctadecane (S...	13.330	4130044	39.411 ug/mlm
Spiked Amount 50.000		Recovery =	78.82%
Target Compounds			
1) T n-Nonane (C9)	3.287	4259504	39.864 ug/ml
2) T n-Decane (C10)	4.539	4593691	42.866 ug/ml
3) T A~Naphthalene (C11.7)	6.236	5265980	44.481 ug/ml
4) T n-Dodecane (C12)	6.701	4884648	45.142 ug/ml
5) T A~2-methylnaphthalene...	7.331	5246965	44.266 ug/ml
6) T n-Tetradecane (C14)	8.527	4907823	45.466 ug/ml
7) T n-Hexadecane (C16)	10.135	5018164	46.293 ug/ml
8) T n-Octadecane (C18)	11.579	5141781	46.957 ug/ml
10) T n-Eicosane (C20)	12.888	5292631	48.232 ug/ml
11) T n-Heneicosane (C21)	13.500	5140360	46.787 ug/ml
13) T n-Docosane (C22)	14.087	5130273	46.729 ug/ml
14) T n-Tetracosane (C24)	15.189	4543803	41.357 ug/ml
15) T n-Hexacosane (C26)	16.211	4958212	45.367 ug/ml
16) T n-Octacosane (C28)	17.159	4879416	45.192 ug/ml
17) T n-Tricontane (C30)	18.047	4715879	43.123 ug/ml
18) T n-Dotriacontane (C32)	18.878	4478153	39.644 ug/ml
19) T n-Tetratriacontane (C34)	19.659	4123154	38.816 ug/ml
20) T n-Hexatriacontane (C36)	20.398	3908980	37.086 ug/ml
21) T n-Octatriacontane (C38)	21.129	3762150	37.249 ug/ml
22) T n-Tetracontane (C40)	22.028	3894657	39.185 ug/ml

(f)=RT Delta > 1/2 Window

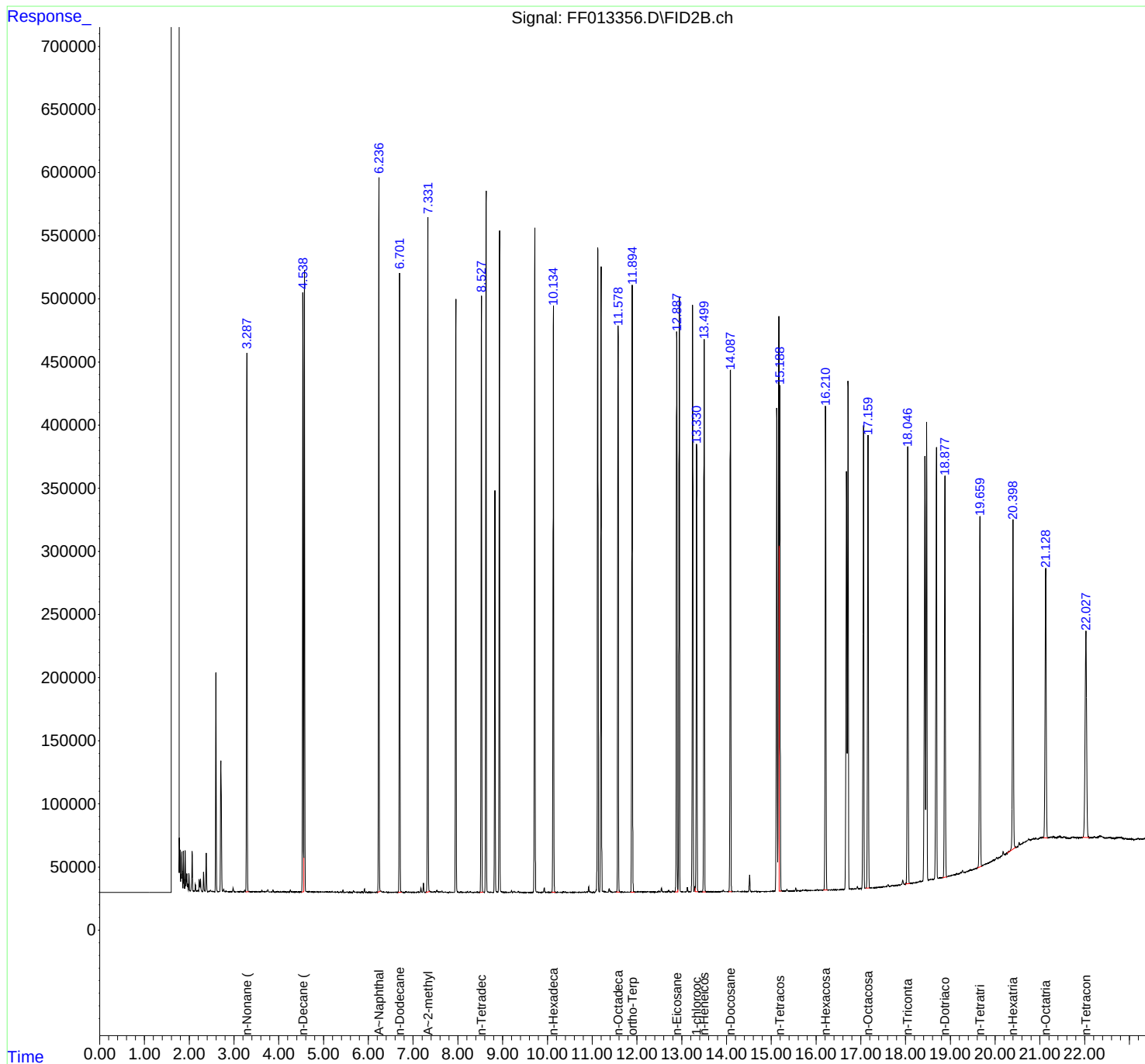
(m)=manual int.

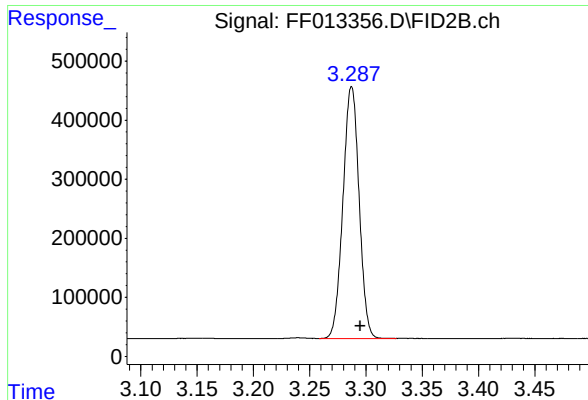
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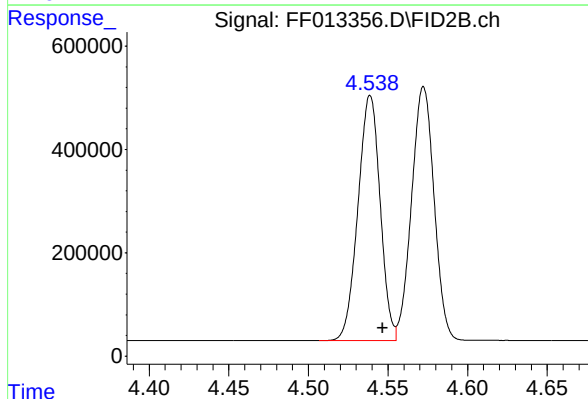




#1 n-Nonane (C9)

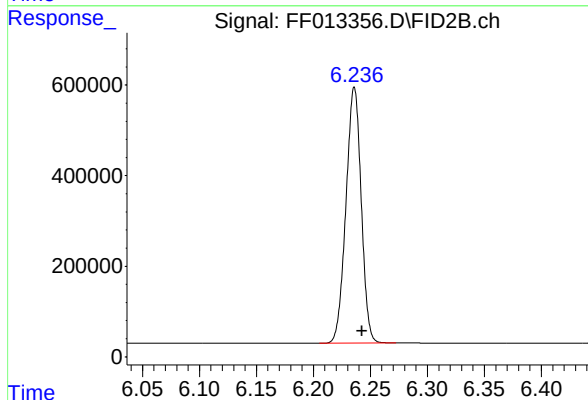
R.T.: 3.287 min
Delta R.T.: -0.008 min
Response: 4259504
Conc: 39.86 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



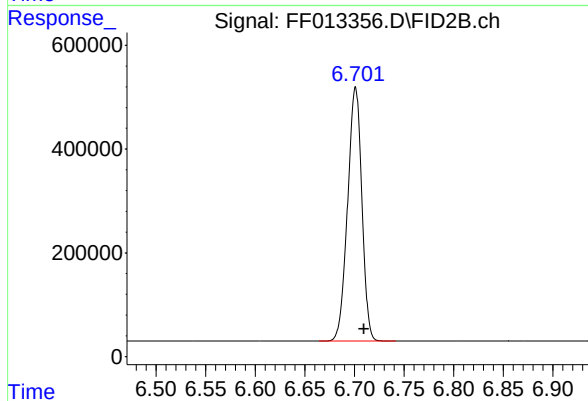
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 4593691
Conc: 42.87 ug/ml



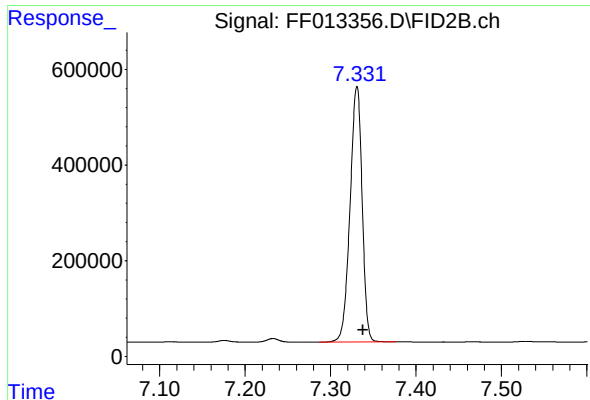
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 5265980
Conc: 44.48 ug/ml



#4 n-Dodecane (C12)

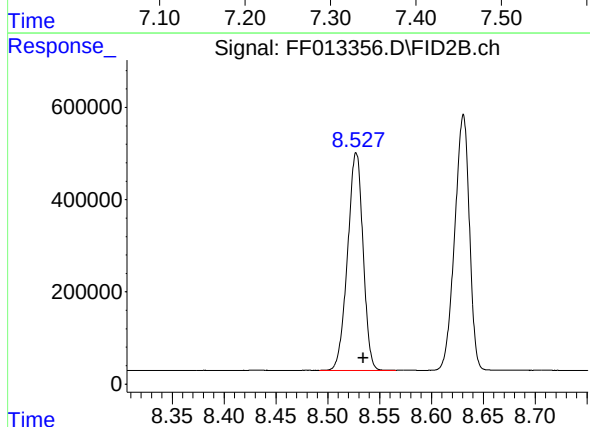
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 4884648
Conc: 45.14 ug/ml



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

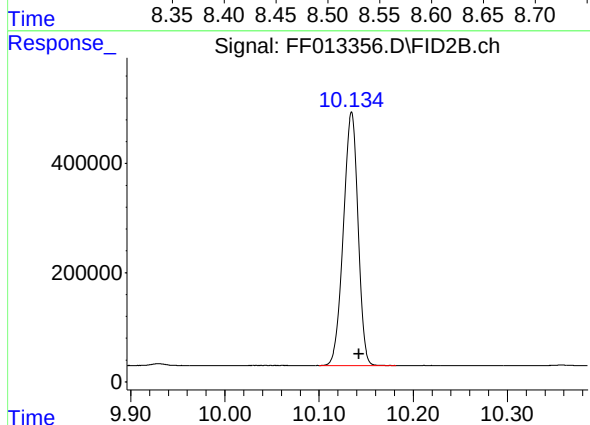
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 5246965
Conc: 44.27 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



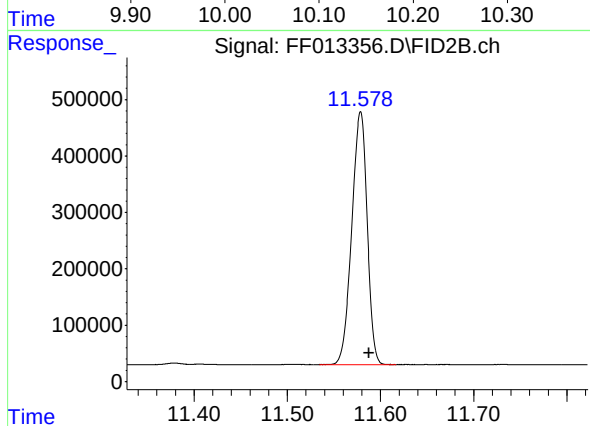
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 4907823
Conc: 45.47 ug/ml



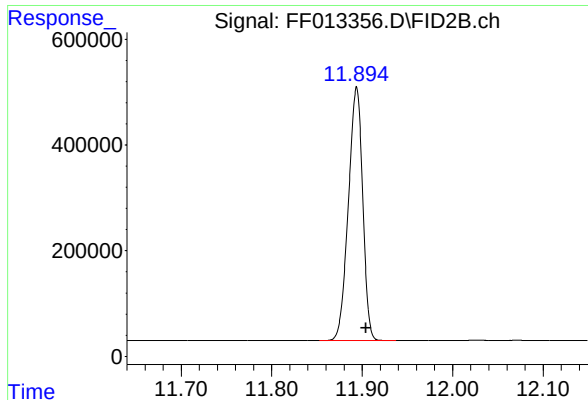
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 5018164
Conc: 46.29 ug/ml



#8 n-Octadecane (C18)

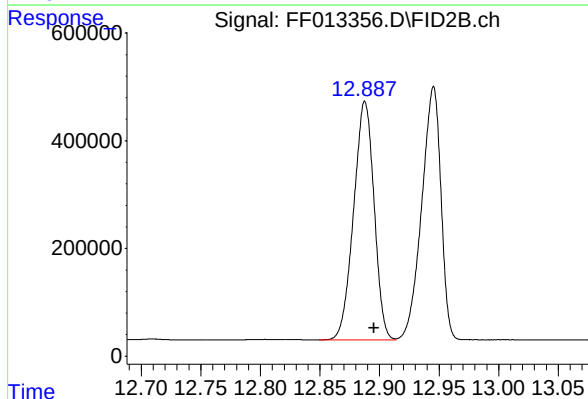
R.T.: 11.579 min
Delta R.T.: -0.009 min
Response: 5141781
Conc: 46.96 ug/ml



#9 ortho-Terphenyl (SURR)

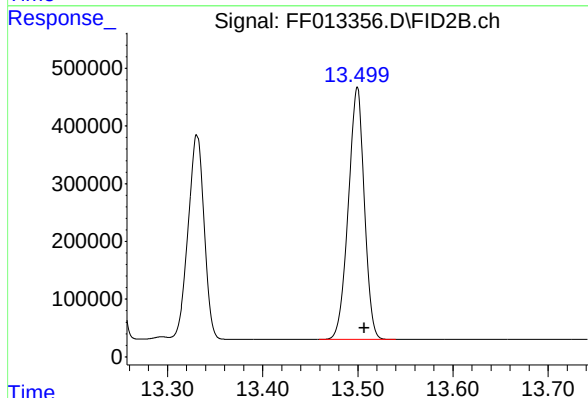
R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 5274236
Conc: 38.39 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



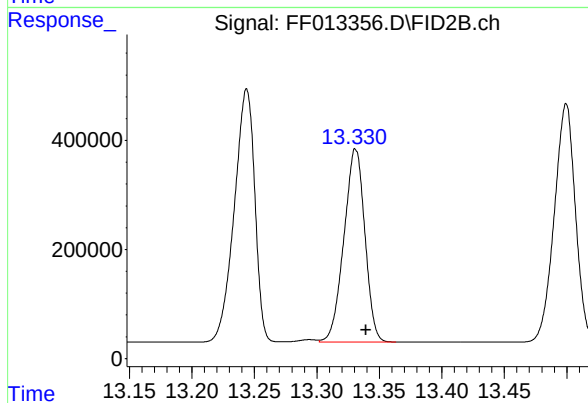
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.008 min
Response: 5292631
Conc: 48.23 ug/ml



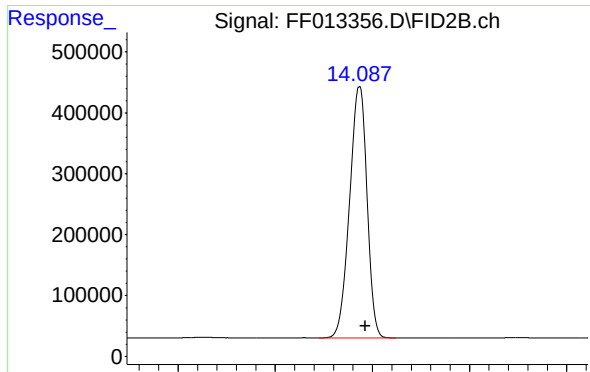
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.007 min
Response: 5140360
Conc: 46.79 ug/ml



#12 1-chlorooctadecane (SURR)

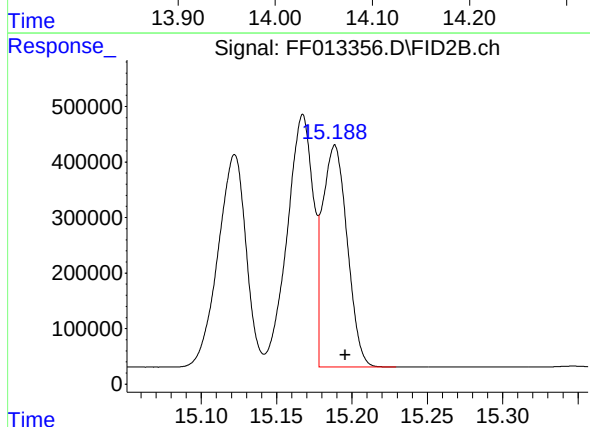
R.T.: 13.330 min
Delta R.T.: -0.009 min
Response: 4130044
Conc: 39.41 ug/ml m



#13 n-Docosane (C22)

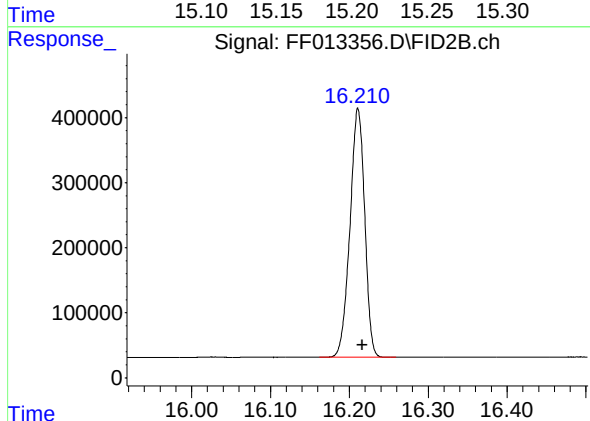
R.T.: 14.087 min
Delta R.T.: -0.006 min
Response: 5130273
Conc: 46.73 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



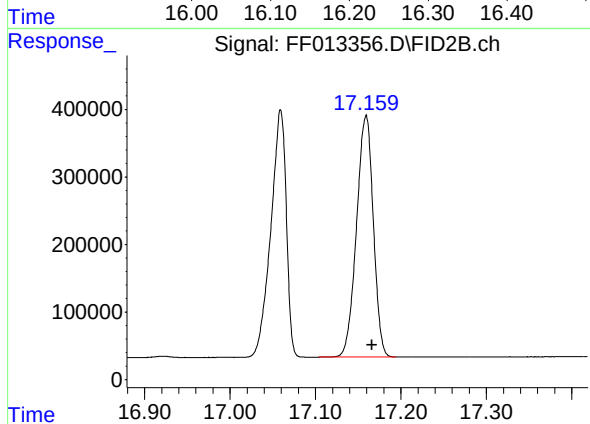
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 4543803
Conc: 41.36 ug/ml



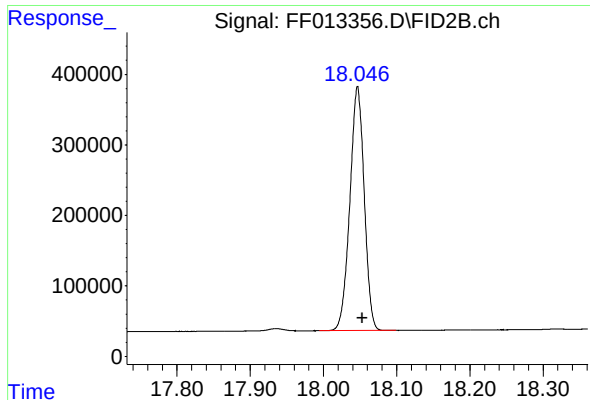
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.005 min
Response: 4958212
Conc: 45.37 ug/ml



#16 n-Octacosane (C28)

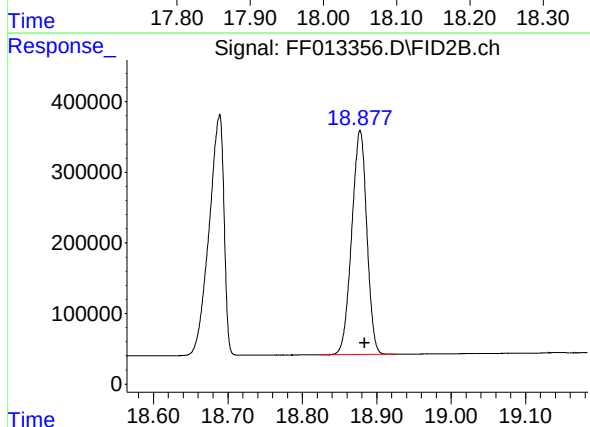
R.T.: 17.159 min
Delta R.T.: -0.007 min
Response: 4879416
Conc: 45.19 ug/ml



#17 n-Tricontane (C30)

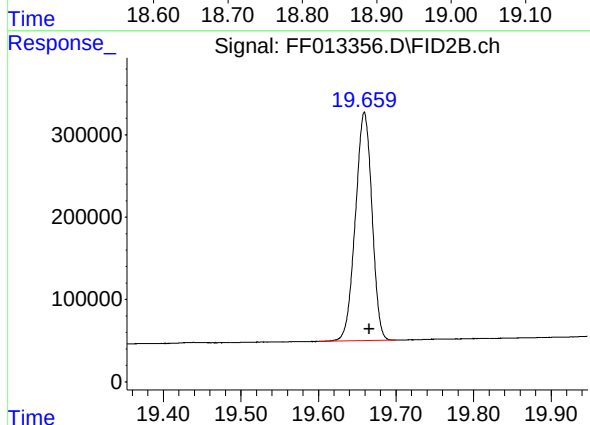
R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 4715879
Conc: 43.12 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



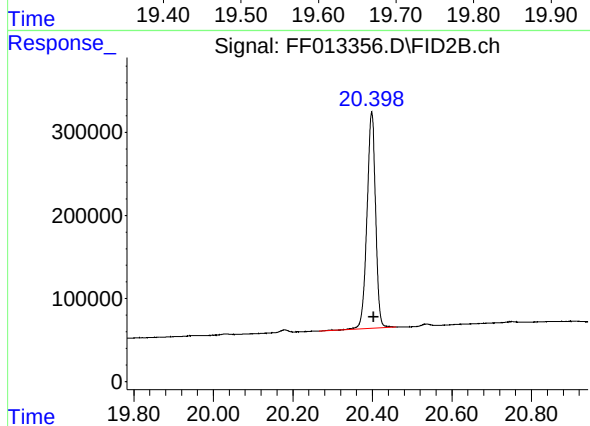
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.006 min
Response: 4478153
Conc: 39.64 ug/ml



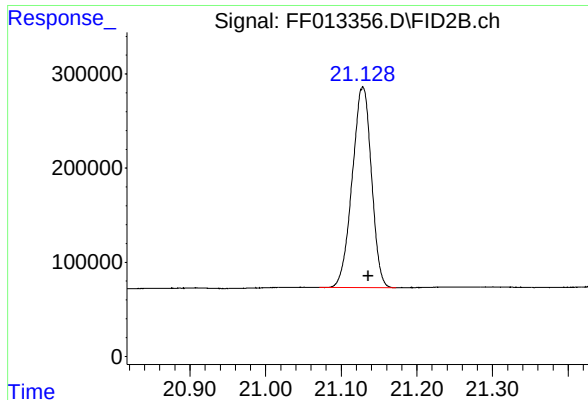
#19 n-Tetatriacontane (C34)

R.T.: 19.659 min
Delta R.T.: -0.006 min
Response: 4123154
Conc: 38.82 ug/ml



#20 n-Hexatriacontane (C36)

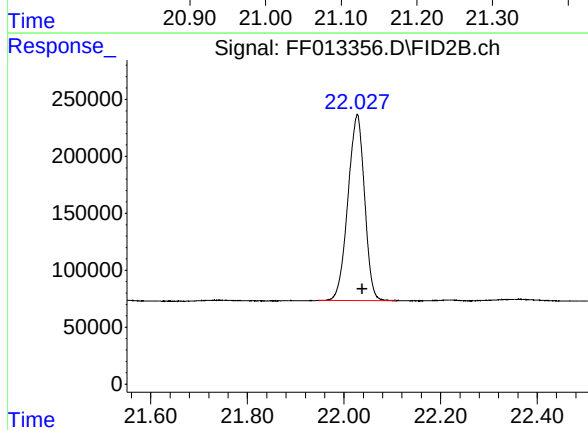
R.T.: 20.398 min
Delta R.T.: -0.005 min
Response: 3908980
Conc: 37.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: -0.007 min
Response: 3762150
Conc: 37.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BSD



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: -0.010 min
Response: 3894657
Conc: 39.19 ug/ml