

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041410.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 15:36
 Operator : YP\AJ
 Sample : 02386-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:04:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.875	22438309	119.391 ug/ml
Spiked Amount 50.000		Recovery =	238.78%
12) S 1-chlorooctadecane (S...	13.322	17058186	118.559 ug/ml
Spiked Amount 50.000		Recovery =	237.12%
Target Compounds			
2) T n-Decane (C10)	4.496	22661033	133.130 ug/ml
3) T A~Naphthalene (C11.7)	6.197	15542385	84.973 ug/ml
4) T n-Dodecane (C12)	6.659	16661953	96.056 ug/ml
5) T A~2-methylnaphthalene...	7.290	10759210	64.966 ug/ml
6) T n-Tetradecane (C14)	8.494	26035445	149.316 ug/ml
7) T n-Hexadecane (C16)	10.102	12331145	69.333 ug/ml
8) T n-Octadecane (C18)	11.555	19964402	111.813 ug/ml
10) T n-Eicosane (C20)	12.875	14249590	83.539 ug/ml
11) T n-Heneicosane (C21)	13.490	17212746	101.739 ug/ml
13) T n-Docosane (C22)	14.054	4896768	29.590 ug/ml
14) T n-Tetracosane (C24)	15.198	56601869	349.856 ug/ml
15) T n-Hexacosane (C26)	16.202	5121126	33.036 ug/ml
16) T n-Octacosane (C28)	17.144	18969278	123.836 ug/ml
17) T n-Tricontane (C30)	18.013	8337856	54.547 ug/ml
18) T n-Dotriacontane (C32)	18.898	6080178	38.944 ug/ml
19) T n-Tetratriacontane (C34)	19.649	464953	3.000 ug/ml
20) T n-Hexatriacontane (C36)	20.390	1524203	10.034 ug/ml
21) T n-Octatriacontane (C38)	21.112	2994474	19.169 ug/ml
22) T n-Tetracontane (C40)	22.009	278902	1.747 ug/ml

(f)=RT Delta > 1/2 Window

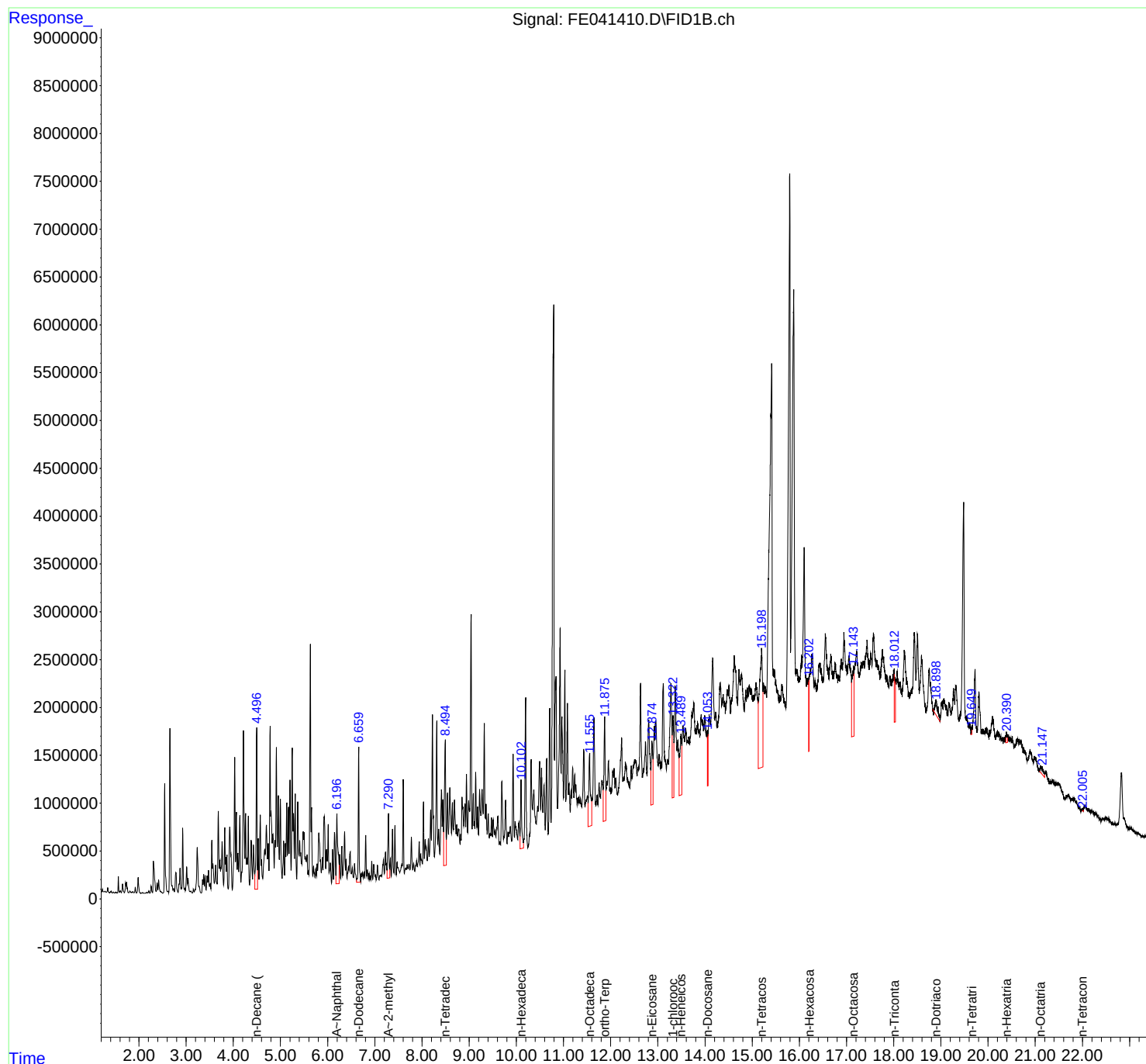
(m)=manual int.

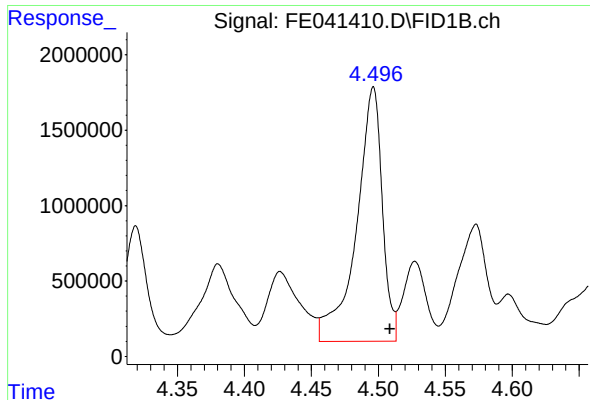
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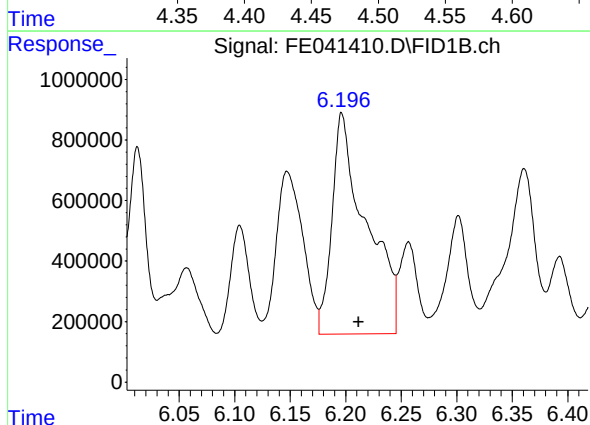




#2 n-Decane (C10)

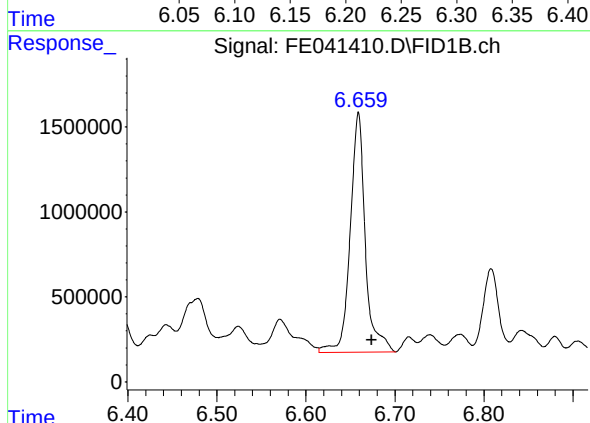
R.T.: 4.496 min
Delta R.T.: -0.013 min
Response: 22661033
Conc: 133.13 ug/ml

Instrument :
FID_E
ClientSampleId :



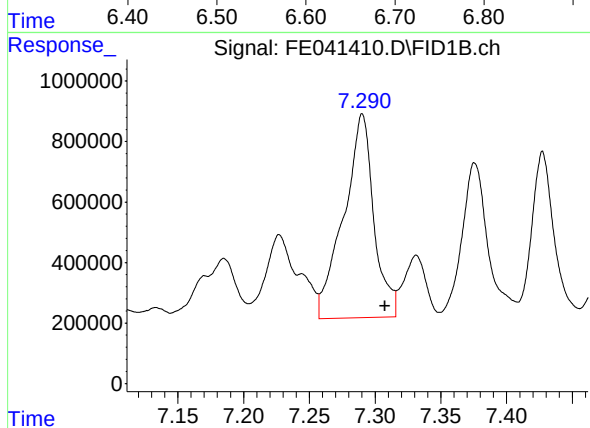
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.015 min
Response: 15542385
Conc: 84.97 ug/ml



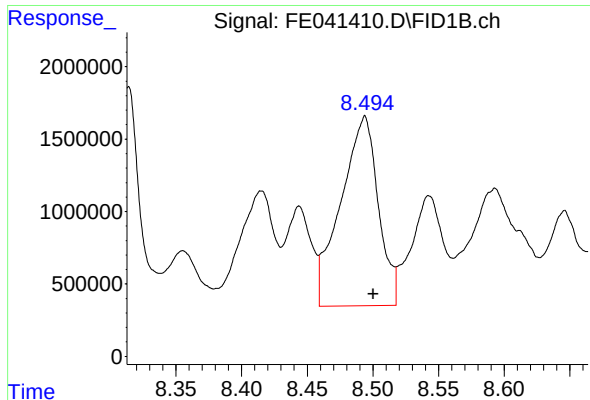
#4 n-Dodecane (C12)

R.T.: 6.659 min
Delta R.T.: -0.015 min
Response: 16661953
Conc: 96.06 ug/ml



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

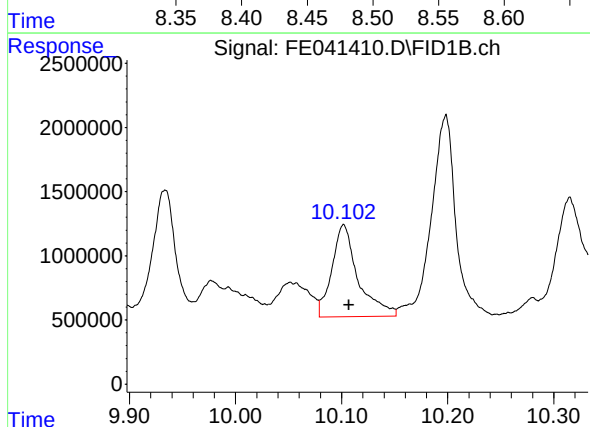
R.T.: 7.290 min
Delta R.T.: -0.017 min
Response: 10759210
Conc: 64.97 ug/ml



#6 n-Tetradecane (C14)

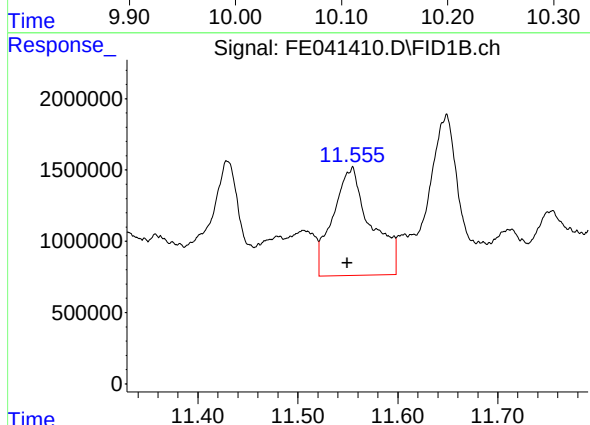
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 26035445
Conc: 149.32 ug/ml

Instrument :
FID_E
ClientSampleId :



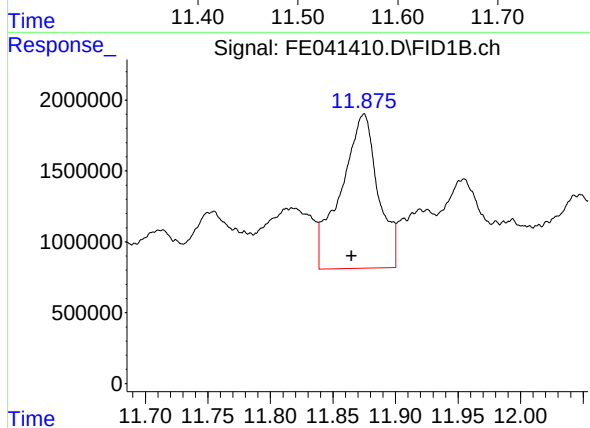
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 12331145
Conc: 69.33 ug/ml



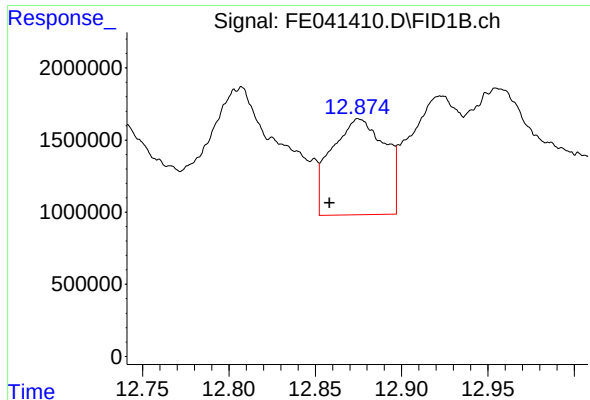
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 19964402
Conc: 111.81 ug/ml



#9 ortho-Terphenyl (SURR)

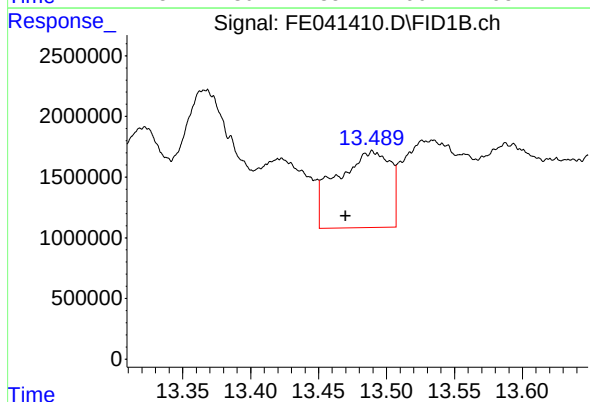
R.T.: 11.875 min
Delta R.T.: 0.010 min
Response: 22438309
Conc: 119.39 ug/ml



#10 n-Eicosane (C20)

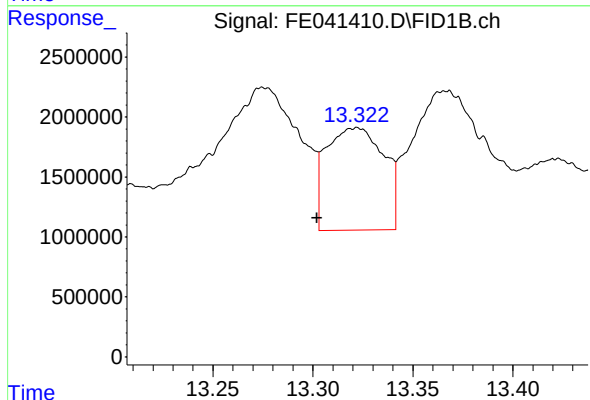
R.T.: 12.875 min
Delta R.T.: 0.017 min
Response: 14249590
Conc: 83.54 ug/ml

Instrument :
FID_E
ClientSampleId :



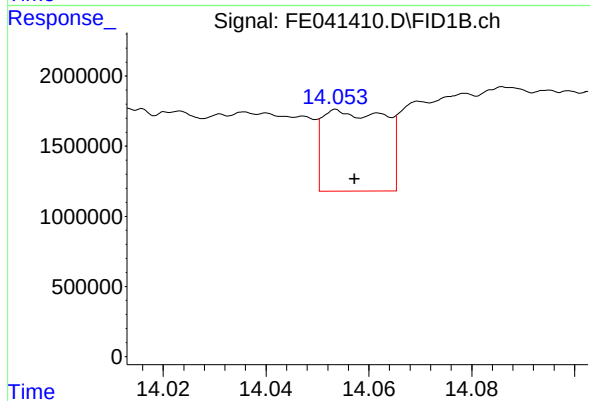
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.020 min
Response: 17212746
Conc: 101.74 ug/ml



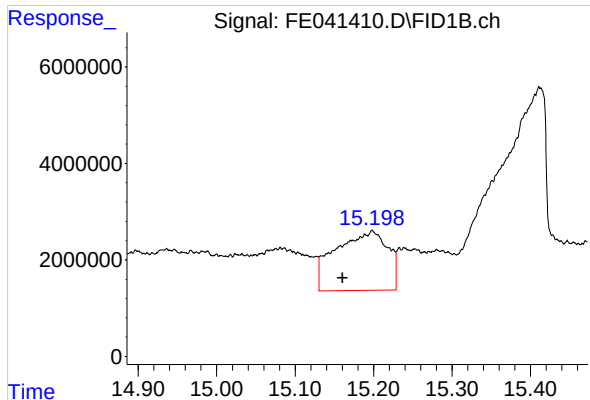
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.020 min
Response: 17058186
Conc: 118.56 ug/ml



#13 n-Docosane (C22)

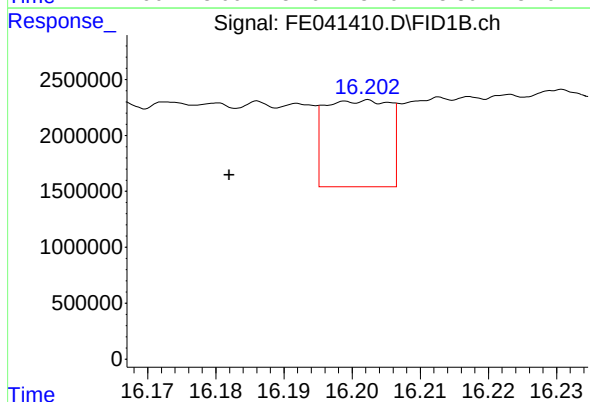
R.T.: 14.054 min
Delta R.T.: -0.003 min
Response: 4896768
Conc: 29.59 ug/ml



#14 n-Tetracosane (C24)

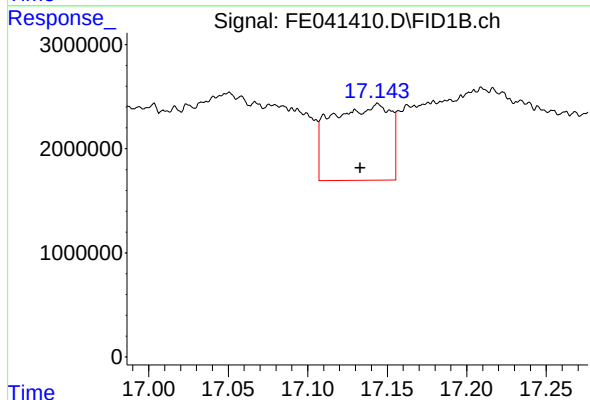
R.T.: 15.198 min
Delta R.T.: 0.038 min
Response: 56601869
Conc: 349.86 ug/ml

Instrument :
FID_E
ClientSampleId :



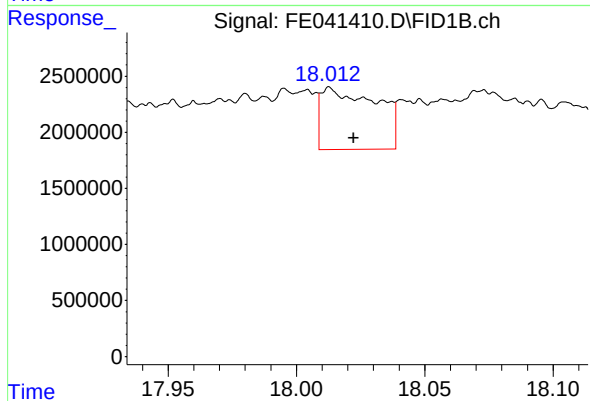
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.020 min
Response: 5121126
Conc: 33.04 ug/ml



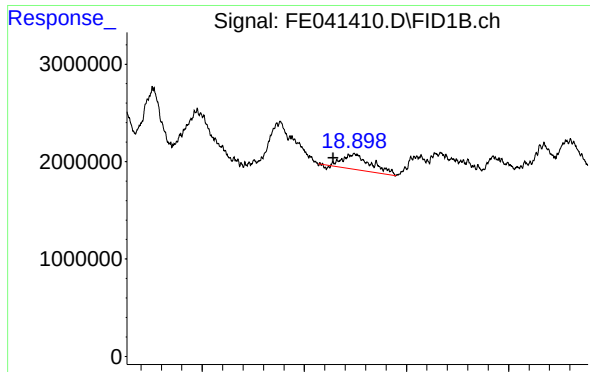
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.011 min
Response: 18969278
Conc: 123.84 ug/ml



#17 n-Tricontane (C30)

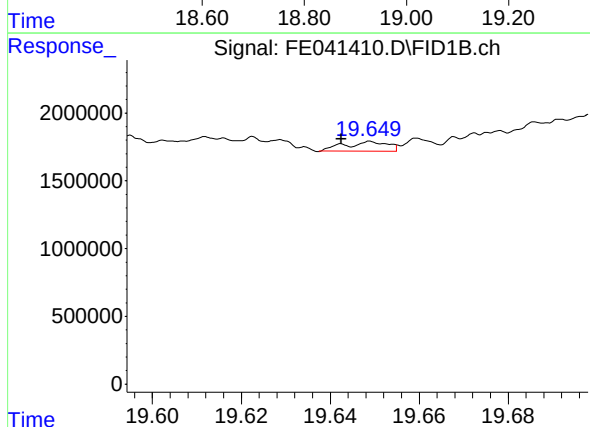
R.T.: 18.013 min
Delta R.T.: -0.009 min
Response: 8337856
Conc: 54.55 ug/ml



#18 n-Dotriacontane (C32)

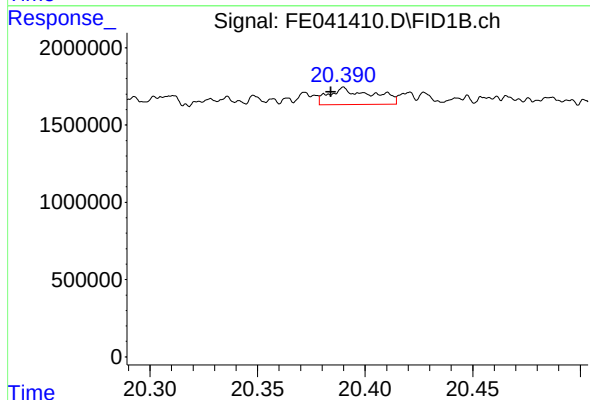
R.T.: 18.898 min
Delta R.T.: 0.041 min
Response: 6080178
Conc: 38.94 ug/ml

Instrument :
FID_E
ClientSampleId :



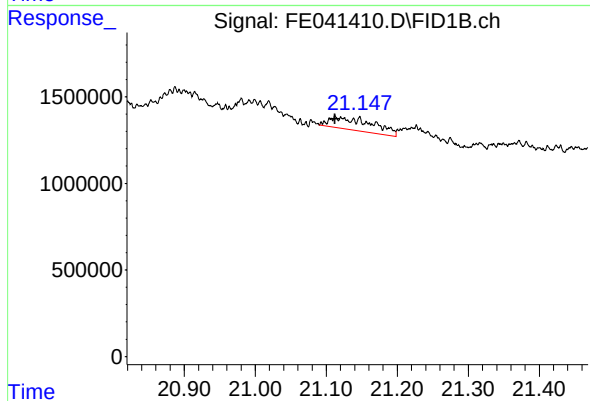
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.007 min
Response: 464953
Conc: 3.00 ug/ml



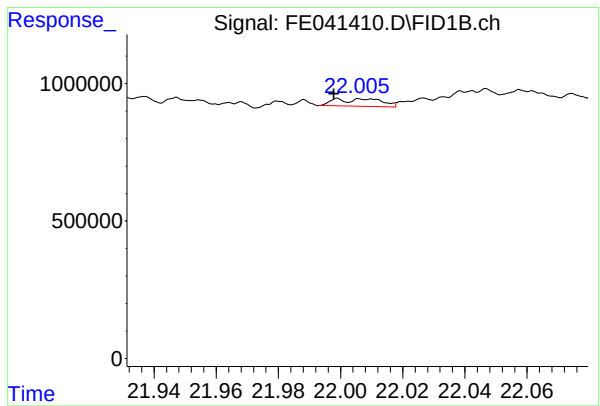
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.006 min
Response: 1524203
Conc: 10.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 2994474
Conc: 19.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: 0.011 min
Response: 278902
Conc: 1.75 ug/ml

Instrument :

FID_E

ClientSampleId :