

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
 Data File : FE041106.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2023 16:53
 Operator : YP\AJ
 Sample : 02136-02D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:20:50 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)	11.857	6614938	35.197 ug/ml
Spiked Amount 50.000		Recovery =	70.39%
12) S 1-chlorooctadecane (S...	13.309	66450538	461.848 ug/ml
Spiked Amount 50.000		Recovery =	923.70%
Target Compounds			
1) T n-Nonane (C9)	3.250	37174	0.214 ug/ml
2) T n-Decane (C10)	4.499	26956	0.158 ug/ml
3) T A~Naphthalene (C11.7)	6.210	238090	1.302 ug/ml
4) T n-Dodecane (C12)	6.664	86052	0.496 ug/ml
5) T A~2-methylnaphthalene...	7.305	340722	2.057 ug/ml
6) T n-Tetradecane (C14)	8.490	216874	1.244 ug/ml
7) T n-Hexadecane (C16)	10.115	209245	1.177 ug/ml
8) T n-Octadecane (C18)	11.539	231587	1.297 ug/ml
10) T n-Eicosane (C20)	12.845	653829	3.833 ug/ml
11) T n-Heneicosane (C21)	13.463	155584	0.920 ug/ml
13) T n-Docosane (C22)	14.050	439032	2.653 ug/ml
14) T n-Tetracosane (C24)	15.141	3058459	18.904 ug/ml
15) T n-Hexacosane (C26)	16.176	134104	0.865 ug/ml
16) T n-Octacosane (C28)	17.151	965601	6.304 ug/ml
17) T n-Tricontane (C30)	18.013	368729	2.412 ug/ml
18) T n-Dotriacontane (C32)	18.828	604731	3.873 ug/ml
19) T n-Tetratriacontane (C34)	19.638	151366	0.977 ug/ml
20) T n-Hexatriacontane (C36)	20.382	291775	1.921 ug/ml
21) T n-Octatriacontane (C38)	21.117	23919	0.153 ug/ml
22) T n-Tetracontane (C40)	21.992	188872	1.183 ug/ml

(f)=RT Delta > 1/2 Window

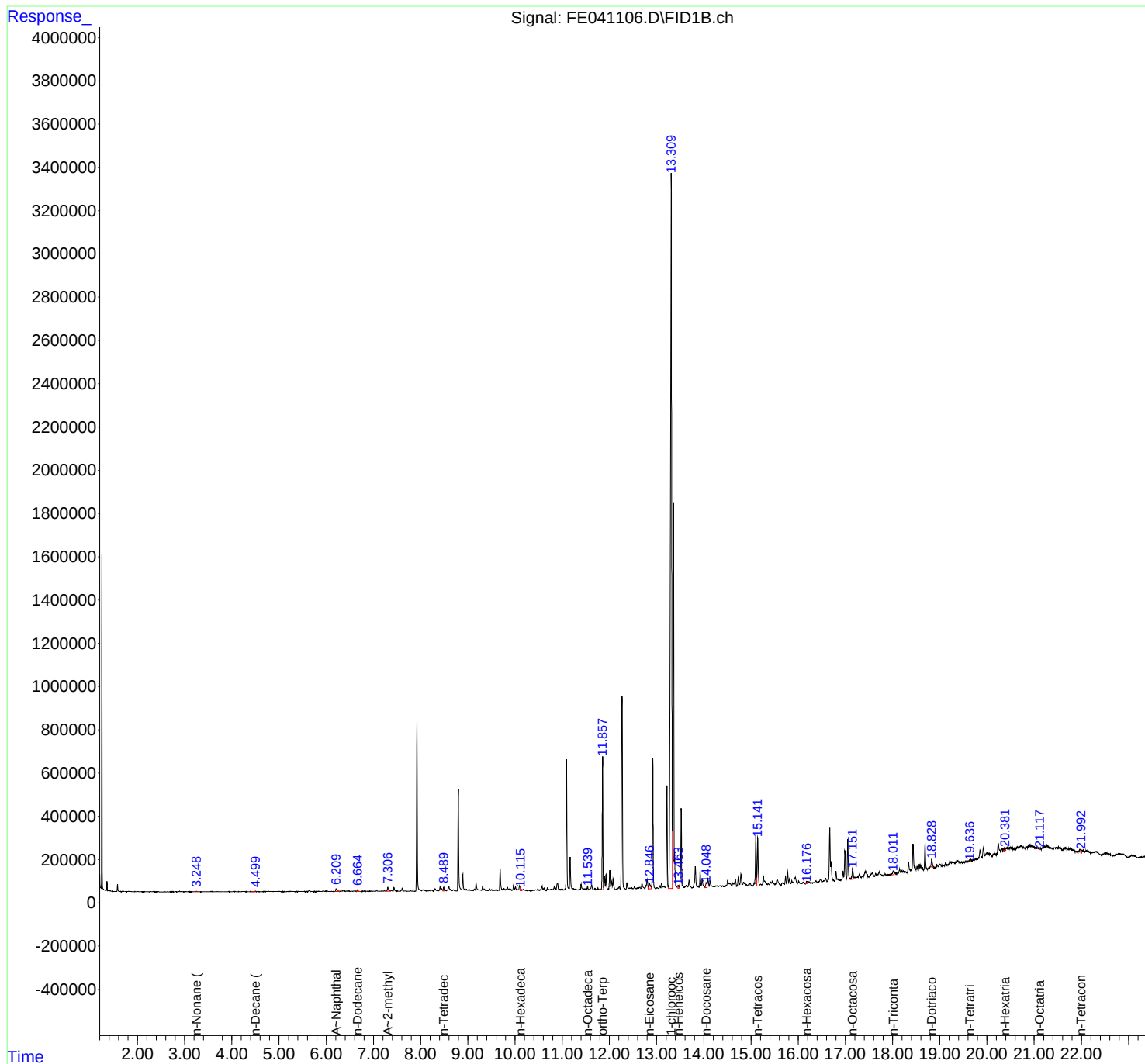
(m)=manual int.

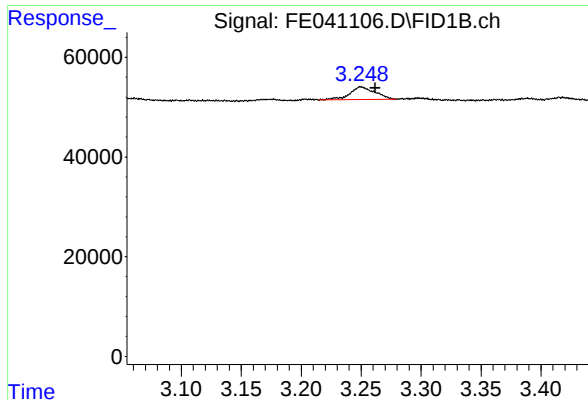
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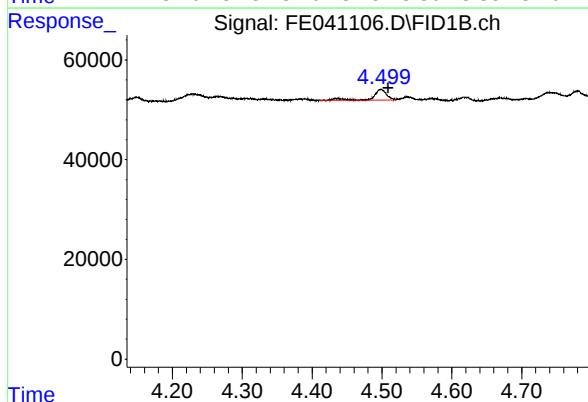




#1 n-Nonane (C9)

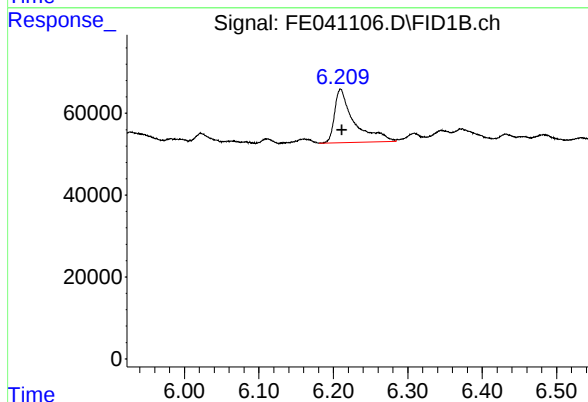
R.T.: 3.250 min
Delta R.T.: -0.012 min
Response: 37174
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



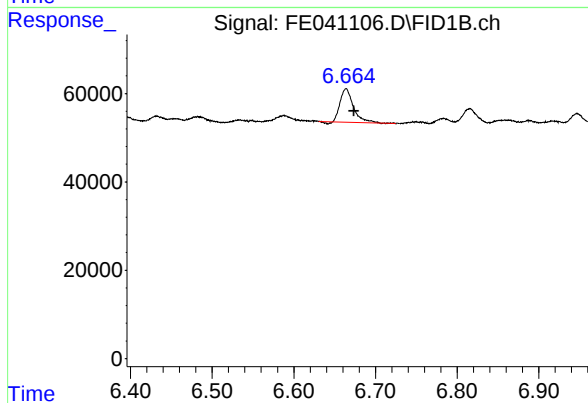
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: -0.010 min
Response: 26956
Conc: 0.16 ug/ml



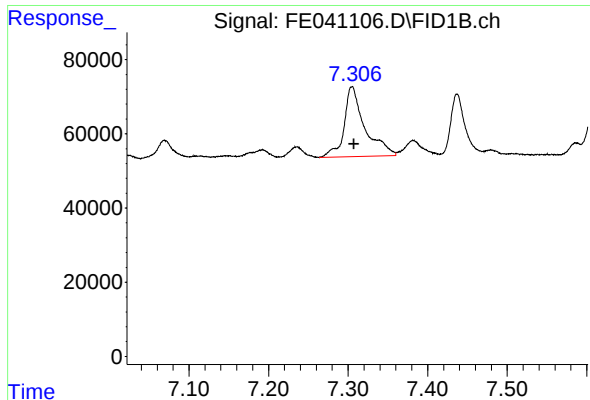
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 238090
Conc: 1.30 ug/ml



#4 n-Dodecane (C12)

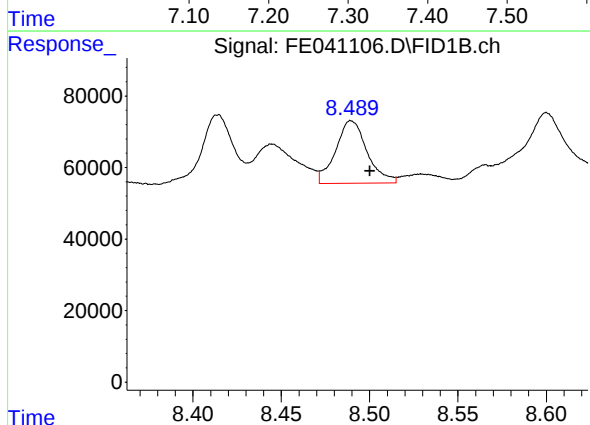
R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 86052
Conc: 0.50 ug/ml



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

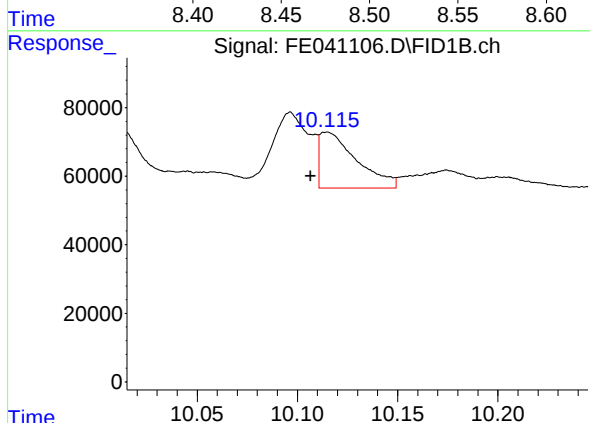
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 340722
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



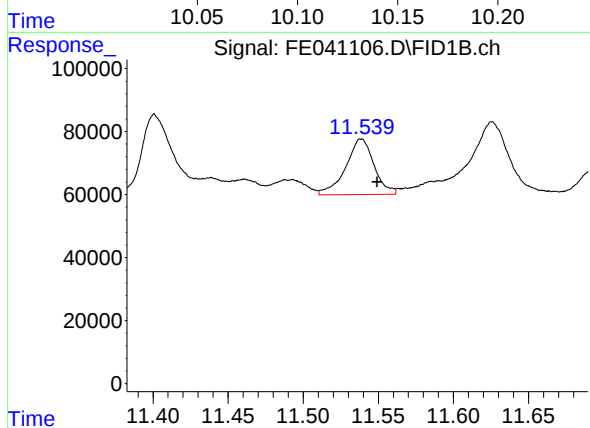
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.011 min
Response: 216874
Conc: 1.24 ug/ml



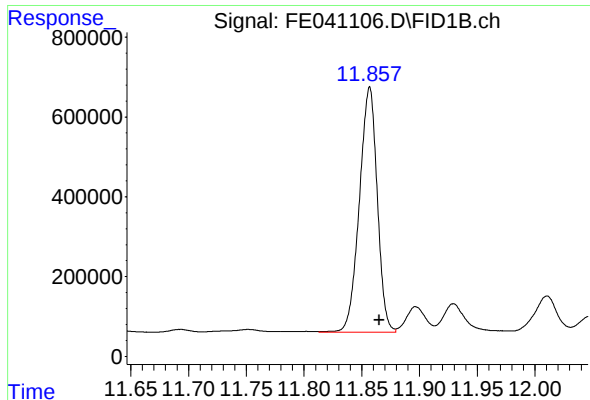
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: 0.008 min
Response: 209245
Conc: 1.18 ug/ml



#8 n-Octadecane (C18)

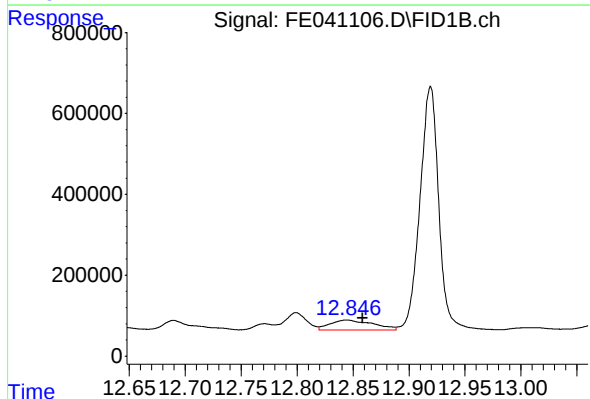
R.T.: 11.539 min
Delta R.T.: -0.011 min
Response: 231587
Conc: 1.30 ug/ml



#9 ortho-Terphenyl (SURR)

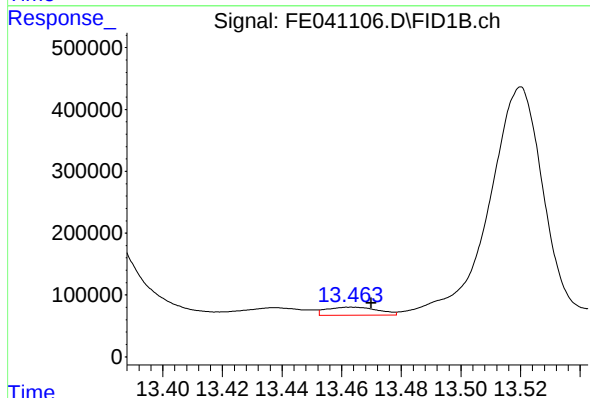
R.T.: 11.857 min
Delta R.T.: -0.008 min
Response: 6614938
Conc: 35.20 ug/ml

Instrument :
FID_E
ClientSampleId :



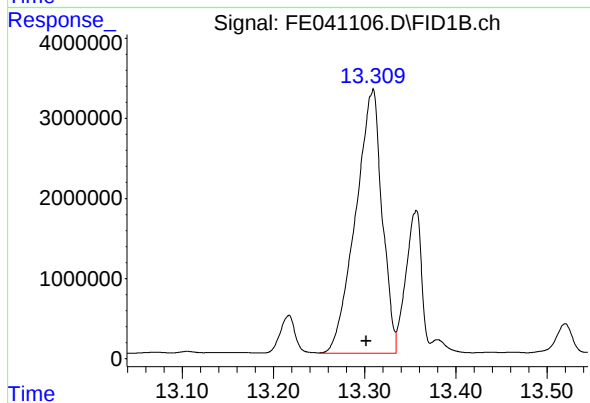
#10 n-Eicosane (C20)

R.T.: 12.845 min
Delta R.T.: -0.013 min
Response: 653829
Conc: 3.83 ug/ml



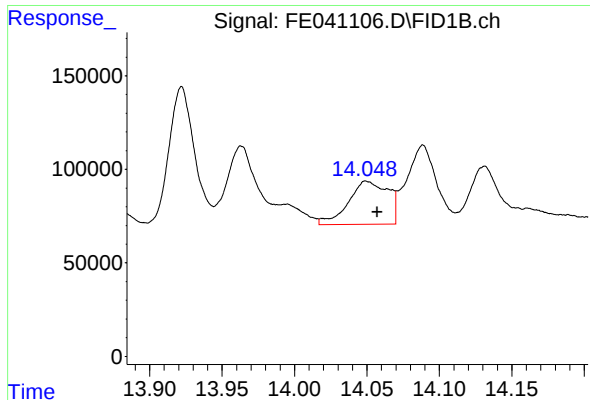
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.007 min
Response: 155584
Conc: 0.92 ug/ml



#12 1-chlorooctadecane (SURR)

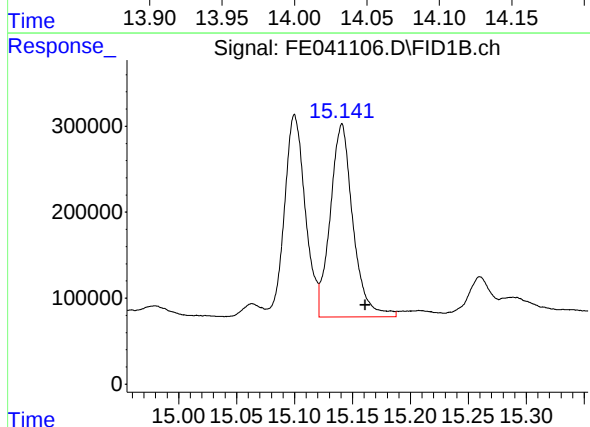
R.T.: 13.309 min
Delta R.T.: 0.007 min
Response: 66450538
Conc: 461.85 ug/ml



#13 n-Docosane (C22)

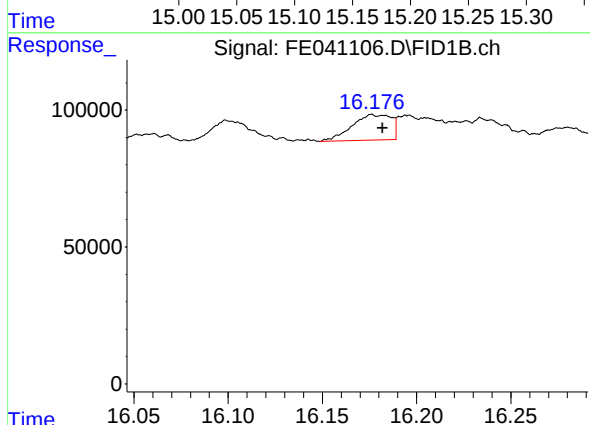
R.T.: 14.050 min
Delta R.T.: -0.008 min
Response: 439032
Conc: 2.65 ug/ml

Instrument :
FID_E
ClientSampleId :



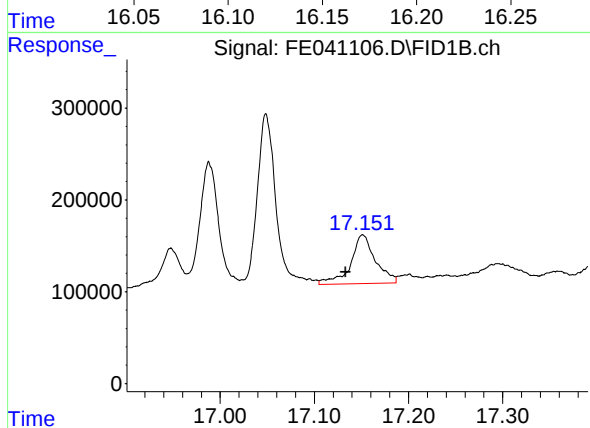
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.020 min
Response: 3058459
Conc: 18.90 ug/ml



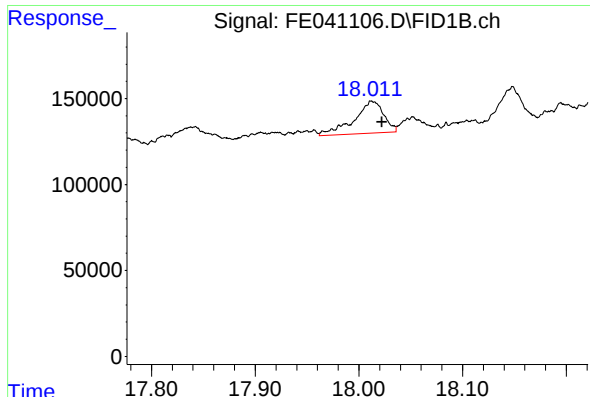
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 134104
Conc: 0.87 ug/ml



#16 n-Octacosane (C28)

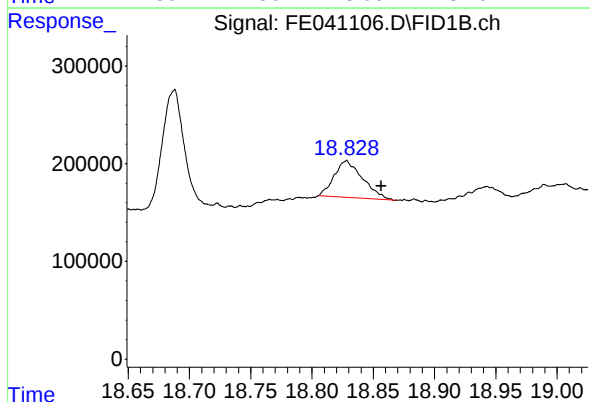
R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 965601
Conc: 6.30 ug/ml



#17 n-Tricontane (C30)

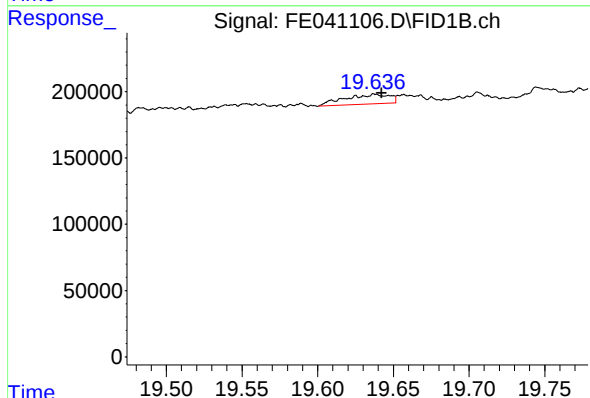
R.T.: 18.013 min
Delta R.T.: -0.010 min
Response: 368729
Conc: 2.41 ug/ml

Instrument :
FID_E
ClientSampleId :



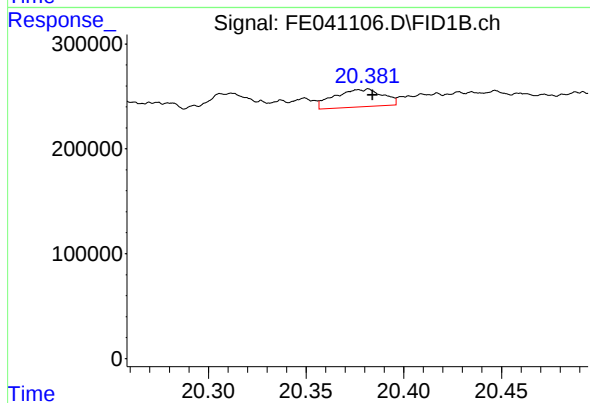
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.029 min
Response: 604731
Conc: 3.87 ug/ml



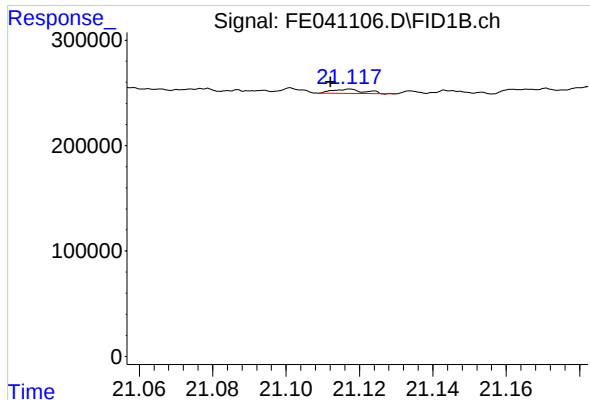
#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: -0.005 min
Response: 151366
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

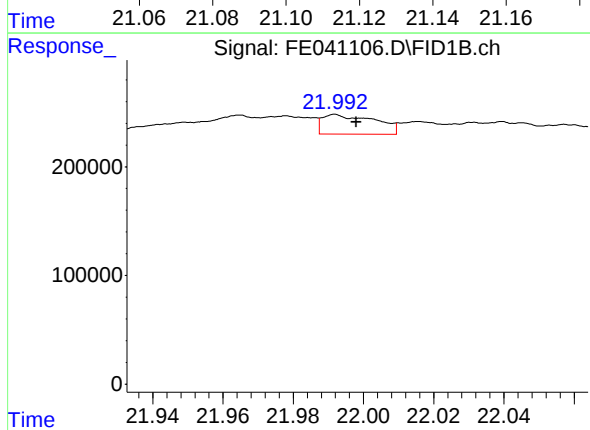
R.T.: 20.382 min
Delta R.T.: -0.002 min
Response: 291775
Conc: 1.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: 0.005 min
Response: 23919
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: -0.006 min
Response: 188872
Conc: 1.18 ug/ml