

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
 Data File : FF013282.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 12:59
 Operator : YP\AJ
 Sample : 04082-05
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 13:21:48 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)	11.891	3995223	29.079 ug/ml
Spiked Amount 50.000		Recovery =	58.16%
12) S 1-chlorooctadecane (S...	13.326	2632718	25.123 ug/ml
Spiked Amount 50.000		Recovery =	50.25%
Target Compounds			
1) T n-Nonane (C9)	3.231f	84405	0.790 ug/ml
3) T A~Naphthalene (C11.7)	6.233	587943	4.966 ug/ml
5) T A~2-methylnaphthalene...	7.326	1325670	11.184 ug/ml
6) T n-Tetradecane (C14)	8.469f	255468	2.367 ug/ml
7) T n-Hexadecane (C16)	10.134	167174	1.542 ug/ml
8) T n-Octadecane (C18)	11.577	50902	0.465 ug/ml
10) T n-Eicosane (C20)	12.882	81759	0.745 ug/ml
11) T n-Heneicosane (C21)	13.500	206010	1.875 ug/ml
13) T n-Docosane (C22)	14.084	217353	1.980 ug/ml
14) T n-Tetracosane (C24)	15.183	182917	1.665 ug/ml
15) T n-Hexacosane (C26)	16.203	277221	2.537 ug/ml
16) T n-Octacosane (C28)	17.149	613681	5.684 ug/ml
17) T n-Tricontane (C30)	18.040	442751	4.049 ug/ml
18) T n-Dotriacontane (C32)	18.870	465407	4.120 ug/ml
19) T n-Tetratriacontane (C34)	19.654	333985	3.144 ug/ml
20) T n-Hexatriacontane (C36)	20.395	159682	1.515 ug/ml

(f)=RT Delta > 1/2 Window

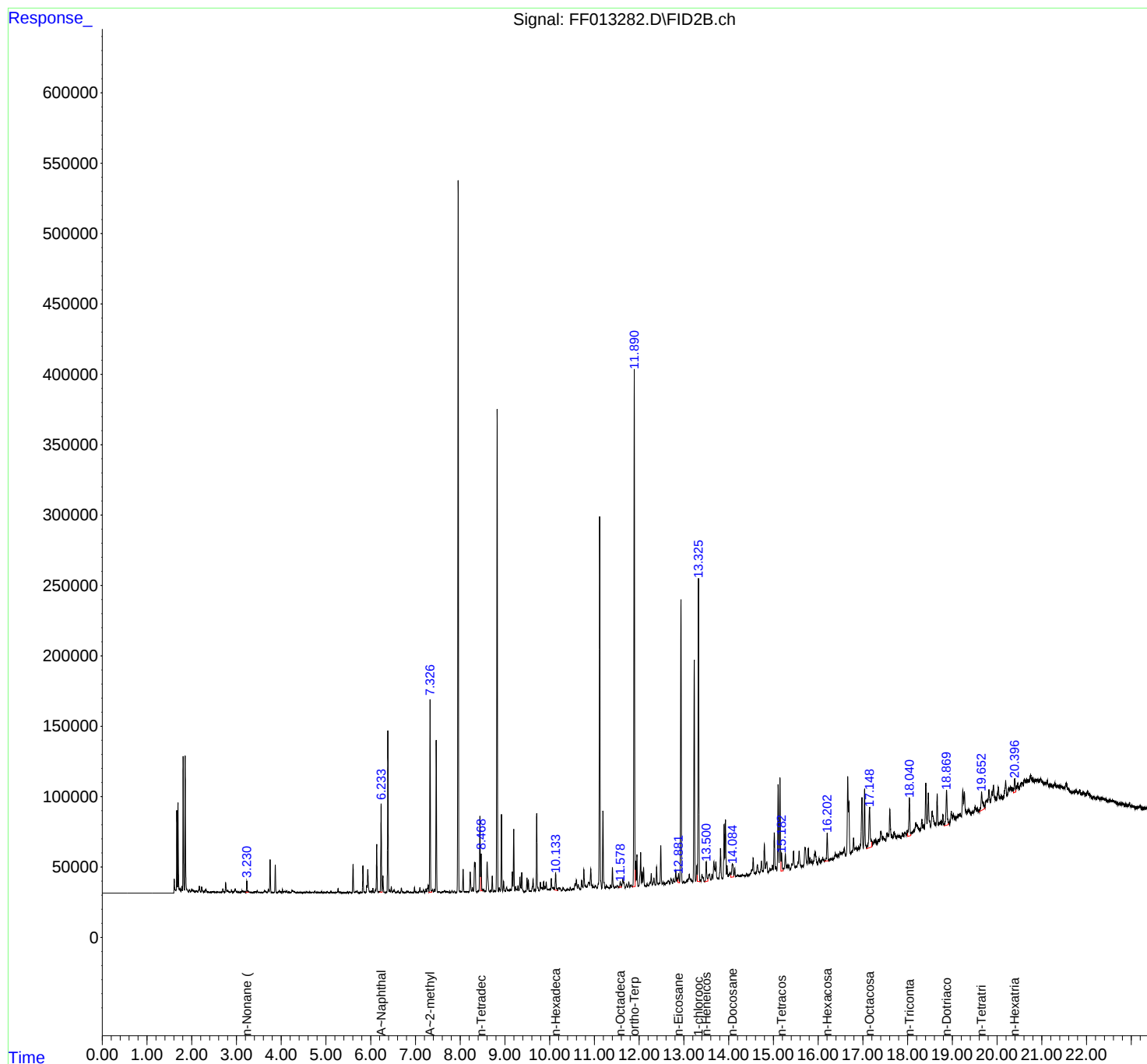
(m)=manual int.

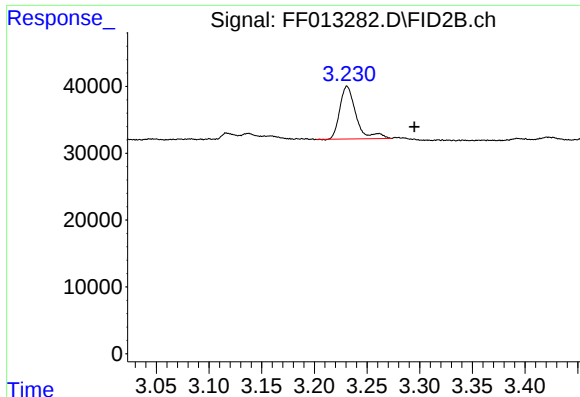
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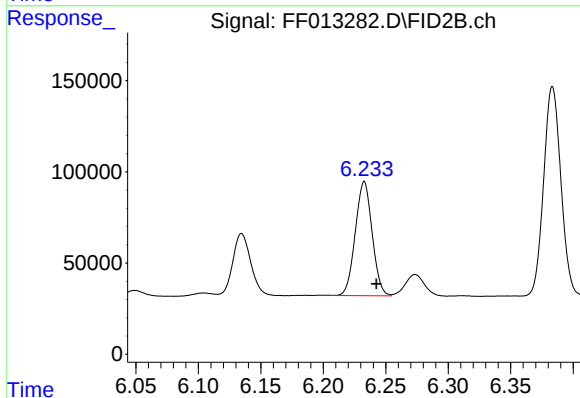




#1 n-Nonane (C9)

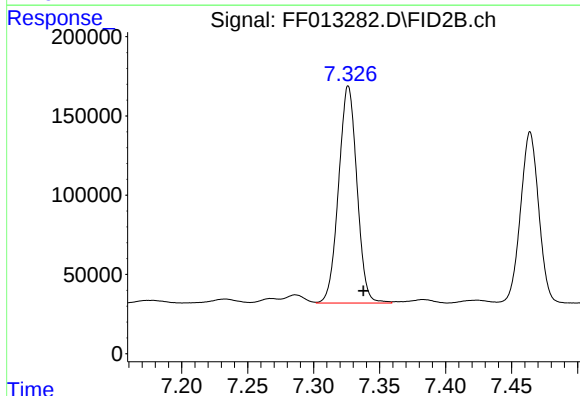
R.T.: 3.231 min
Delta R.T.: -0.064 min
Response: 84405
Conc: 0.79 ug/ml

Instrument :
FID_F
ClientSampleId :



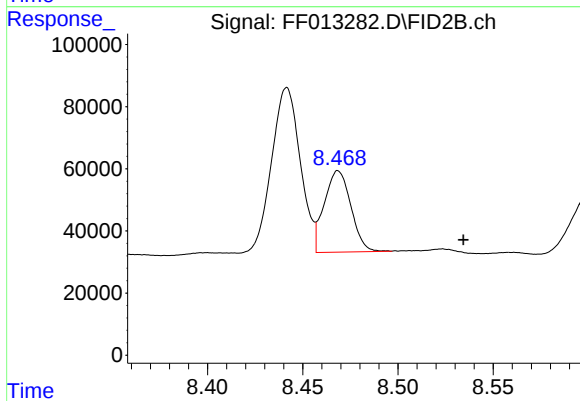
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 587943
Conc: 4.97 ug/ml



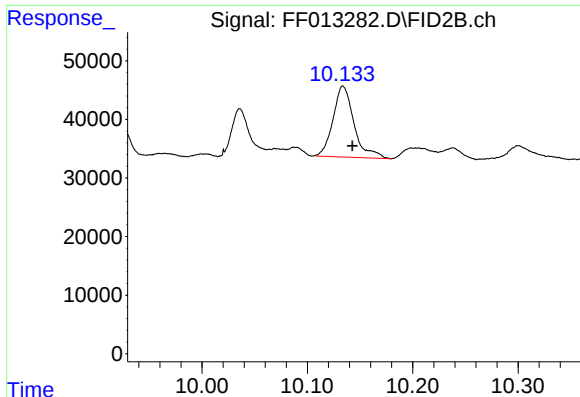
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 1325670
Conc: 11.18 ug/ml



#6 n-Tetradecane (C14)

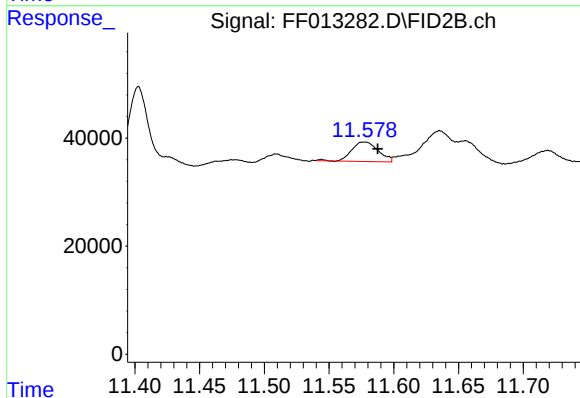
R.T.: 8.469 min
Delta R.T.: -0.066 min
Response: 255468
Conc: 2.37 ug/ml



#7 n-Hexadecane (C16)

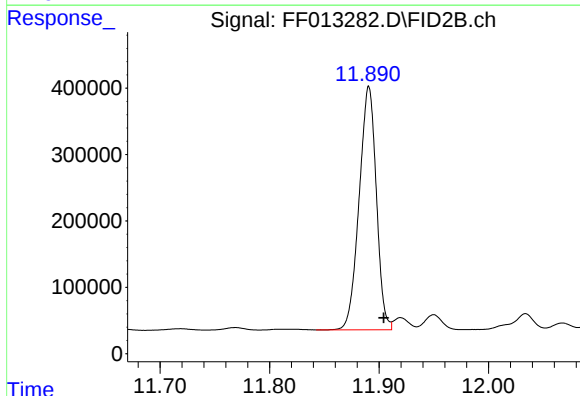
R.T.: 10.134 min
Delta R.T.: -0.009 min
Response: 167174
Conc: 1.54 ug/ml

Instrument :
FID_F
ClientSampleId :



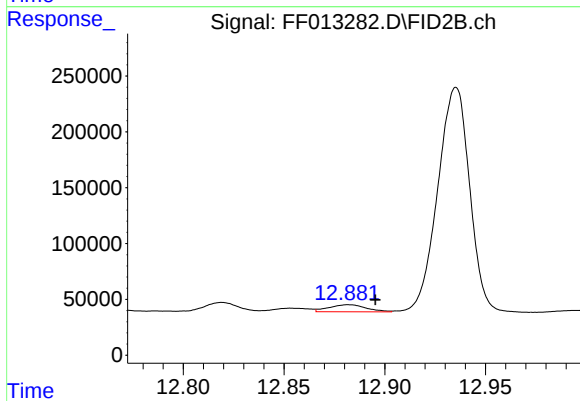
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.010 min
Response: 50902
Conc: 0.46 ug/ml



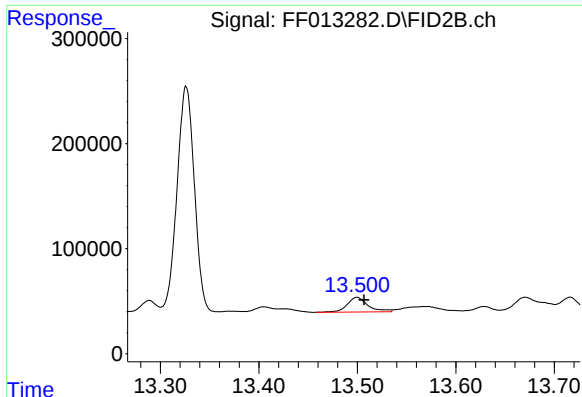
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.014 min
Response: 3995223
Conc: 29.08 ug/ml



#10 n-Eicosane (C20)

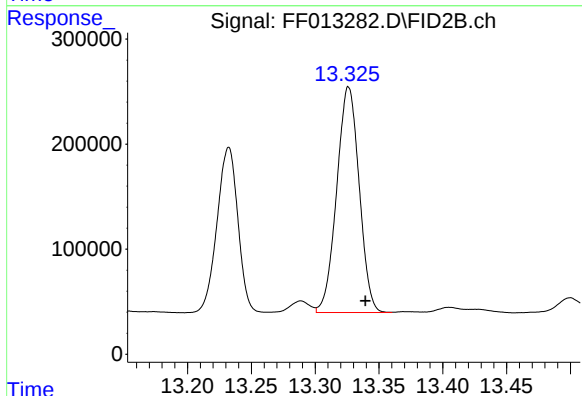
R.T.: 12.882 min
Delta R.T.: -0.013 min
Response: 81759
Conc: 0.75 ug/ml



#11 n-Heneicosane (C21)

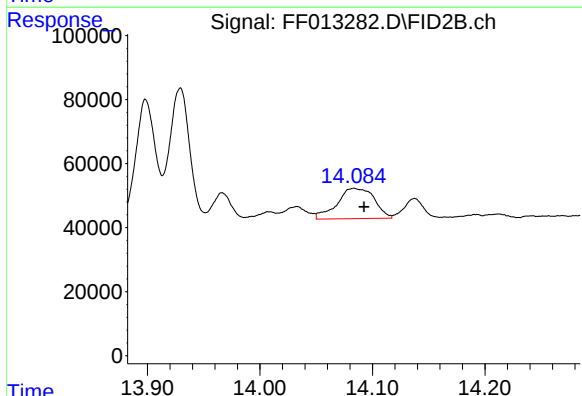
R.T.: 13.500 min
Delta R.T.: -0.007 min
Response: 206010
Conc: 1.88 ug/ml

Instrument :
FID_F
ClientSampleId :



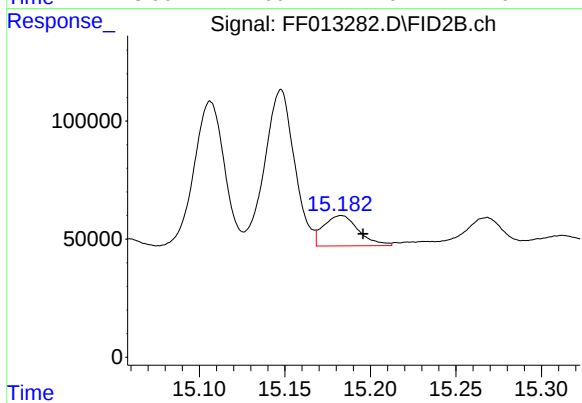
#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: -0.013 min
Response: 2632718
Conc: 25.12 ug/ml



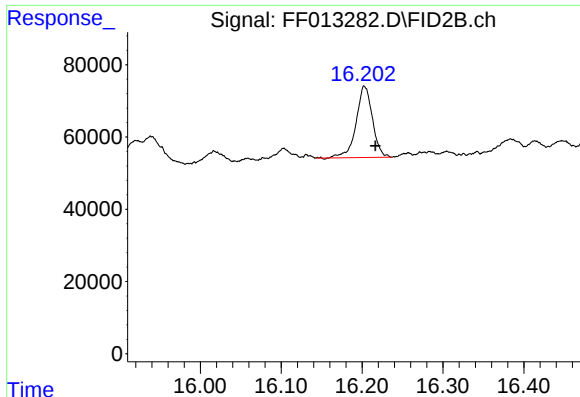
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: -0.009 min
Response: 217353
Conc: 1.98 ug/ml



#14 n-Tetracosane (C24)

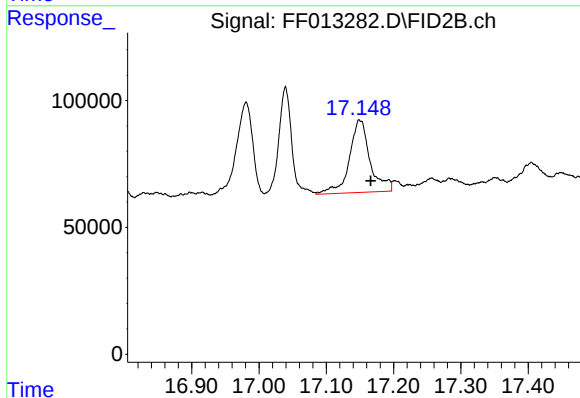
R.T.: 15.183 min
Delta R.T.: -0.013 min
Response: 182917
Conc: 1.66 ug/ml



#15 n-Hexacosane (C26)

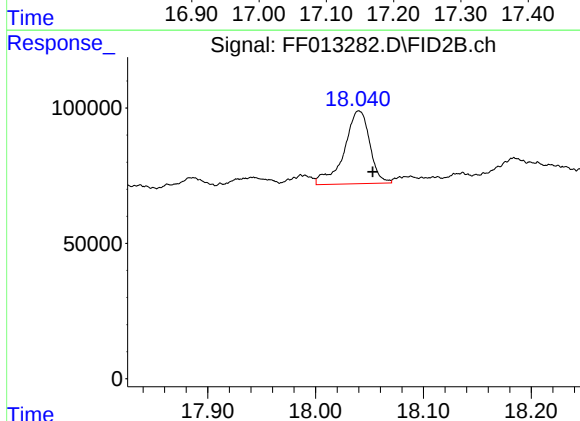
R.T.: 16.203 min
Delta R.T.: -0.014 min
Response: 277221
Conc: 2.54 ug/ml

Instrument :
FID_F
ClientSampleId :



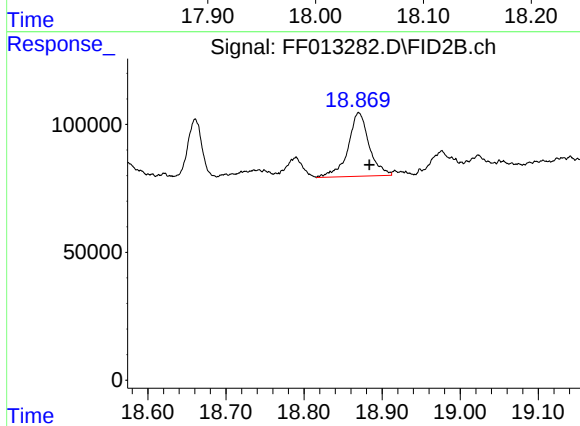
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.017 min
Response: 613681
Conc: 5.68 ug/ml



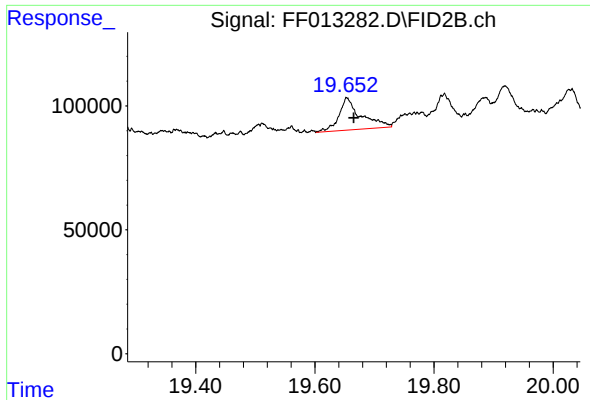
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: -0.013 min
Response: 442751
Conc: 4.05 ug/ml



#18 n-Dotriacontane (C32)

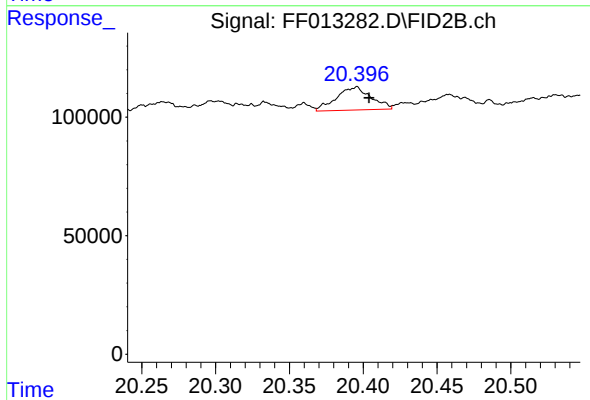
R.T.: 18.870 min
Delta R.T.: -0.014 min
Response: 465407
Conc: 4.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.012 min
Response: 333985
Conc: 3.14 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: -0.008 min
Response: 159682
Conc: 1.51 ug/ml