

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012483.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 00:26
 Operator : YP\AJ
 Sample : 03659-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:49:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 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)	10.884	5931585	37.960 ug/ml
Spiked Amount 50.000		Recovery =	75.92%
12) S 1-chlorooctadecane (S...	12.323	29511211	254.624 ug/ml
Spiked Amount 50.000		Recovery =	509.25%
Target Compounds			
2) T n-Decane (C10)	3.740	34312	0.270 ug/ml
3) T A~Naphthalene (C11.7)	5.308	62181	0.449 ug/ml
4) T n-Dodecane (C12)	5.728	374169	2.908 ug/ml
5) T A~2-methylnaphthalene...	6.360	120762	0.925 ug/ml
6) T n-Tetradecane (C14)	7.521	861217	6.744 ug/ml
7) T n-Hexadecane (C16)	9.122	899408	6.746 ug/ml
8) T n-Octadecane (C18)	10.565	724820	5.219 ug/ml
10) T n-Eicosane (C20)	11.874	469030	3.469 ug/ml
11) T n-Heneicosane (C21)	12.509	1285726	9.692 ug/ml
13) T n-Docosane (C22)	13.074	282418	2.142 ug/ml
14) T n-Tetracosane (C24)	14.173	466507	3.322 ug/ml
15) T n-Hexacosane (C26)	15.197	126887	1.005 ug/ml
16) T n-Octacosane (C28)	16.148	80880	0.643 ug/ml
17) T n-Tricontane (C30)	17.037	104551	0.791 ug/ml
18) T n-Dotriacontane (C32)	17.869	181554	1.364 ug/ml
19) T n-Tetratriacontane (C34)	18.658	187198	1.461 ug/ml
20) T n-Hexatriacontane (C36)	19.395	87426	0.707 ug/ml
21) T n-Octatriacontane (C38)	20.135	117472	0.984 ug/ml

(f)=RT Delta > 1/2 Window

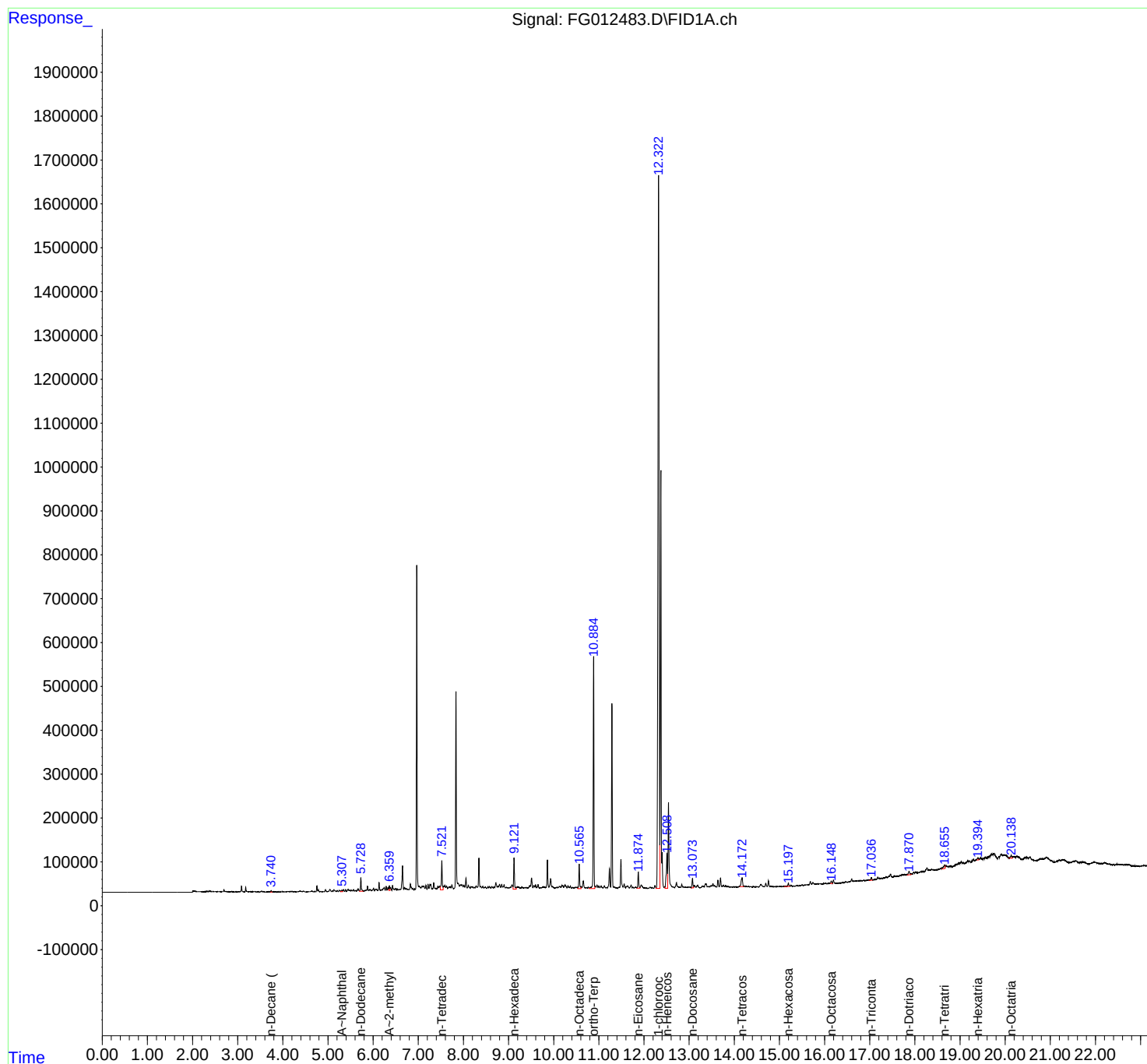
(m)=manual int.

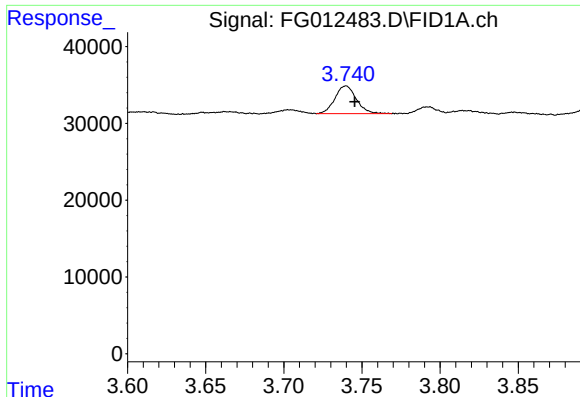
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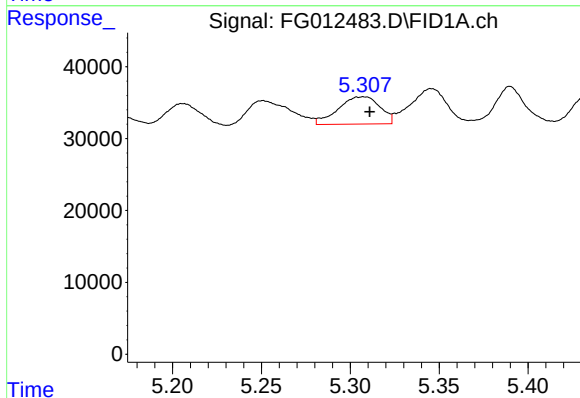




#2 n-Decane (C10)

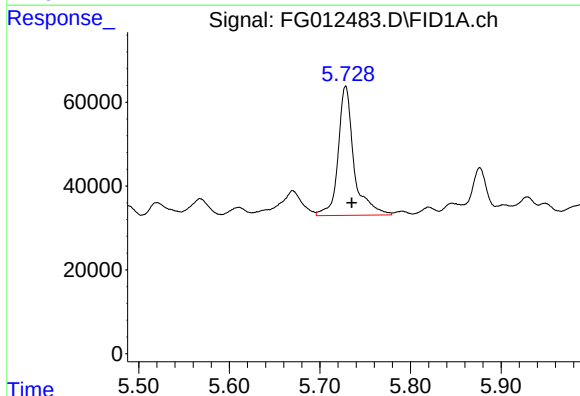
R.T.: 3.740 min
Delta R.T.: -0.006 min
Response: 34312
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :



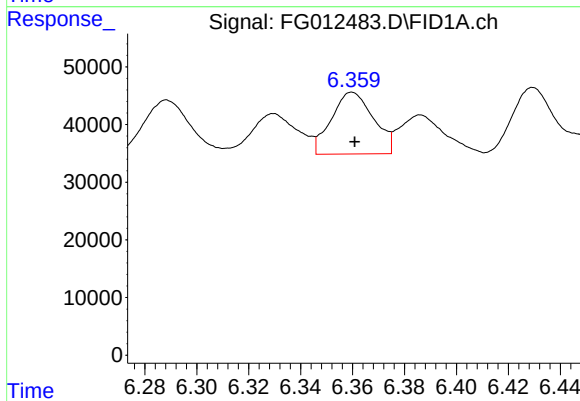
#3 A~Naphthalene (C11.7)

R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 62181
Conc: 0.45 ug/ml



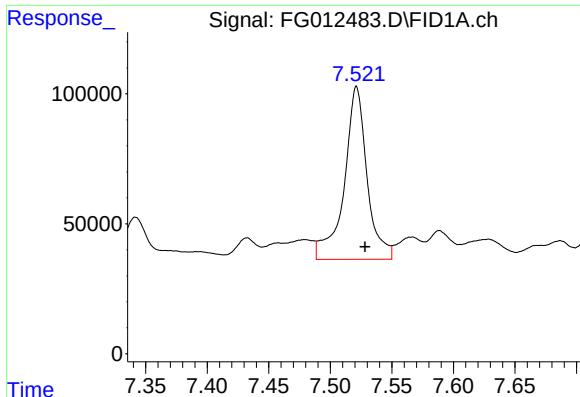
#4 n-Dodecane (C12)

R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 374169
Conc: 2.91 ug/ml



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

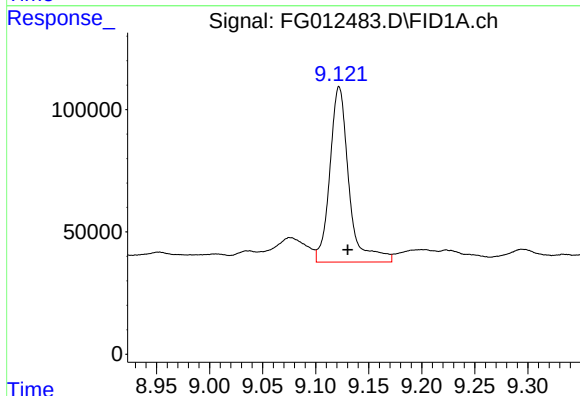
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 120762
Conc: 0.92 ug/ml



#6 n-Tetradecane (C14)

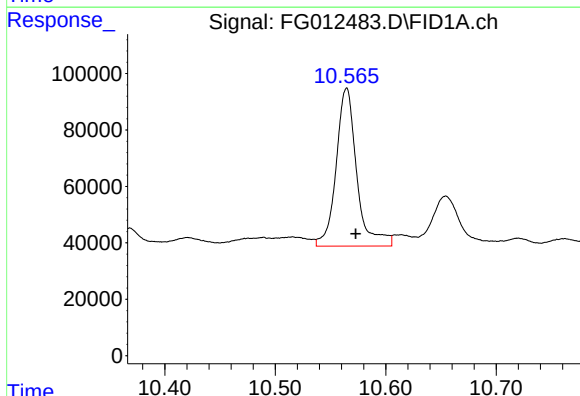
R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 861217
Conc: 6.74 ug/ml

Instrument :
FID_G
ClientSampleId :



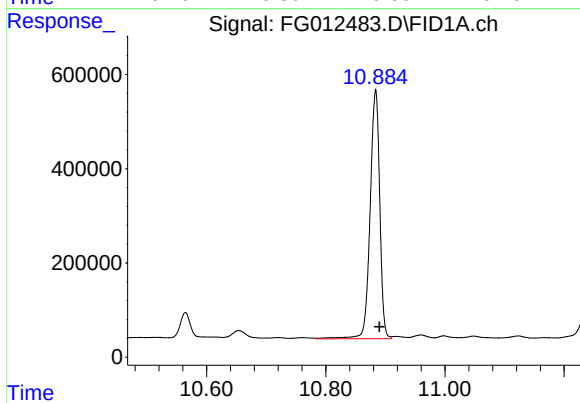
#7 n-Hexadecane (C16)

R.T.: 9.122 min
Delta R.T.: -0.008 min
Response: 899408
Conc: 6.75 ug/ml



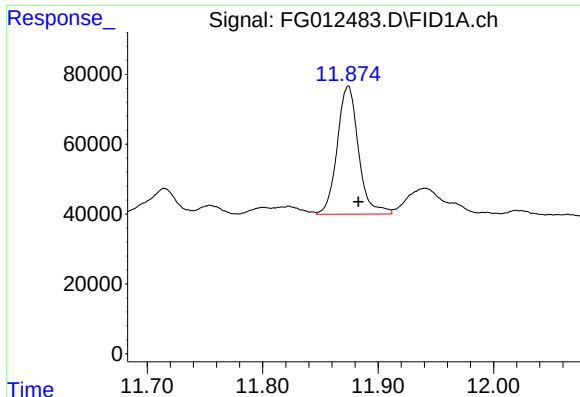
#8 n-Octadecane (C18)

R.T.: 10.565 min
Delta R.T.: -0.008 min
Response: 724820
Conc: 5.22 ug/ml



#9 ortho-Terphenyl (SURR)

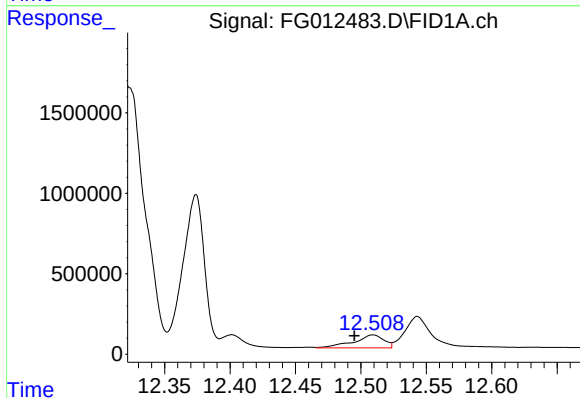
R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 5931585
Conc: 37.96 ug/ml



#10 n-Eicosane (C20)

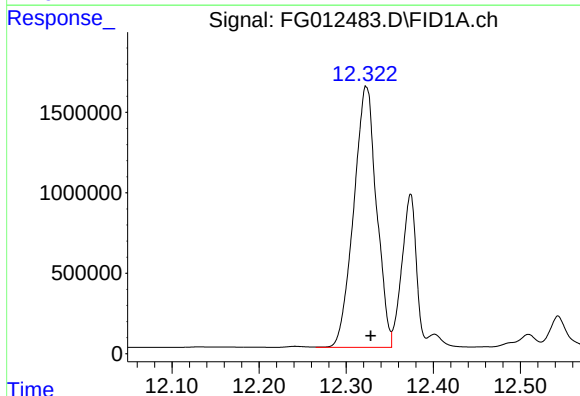
R.T.: 11.874 min
Delta R.T.: -0.009 min
Response: 469030
Conc: 3.47 ug/ml

Instrument :
FID_G
ClientSampleId :



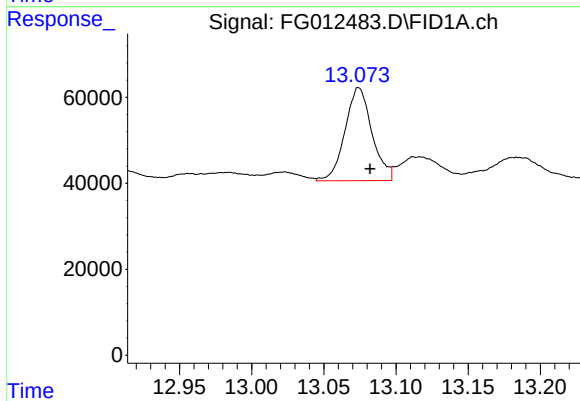
#11 n-Heneicosane (C21)

R.T.: 12.509 min
Delta R.T.: 0.014 min
Response: 1285726
Conc: 9.69 ug/ml



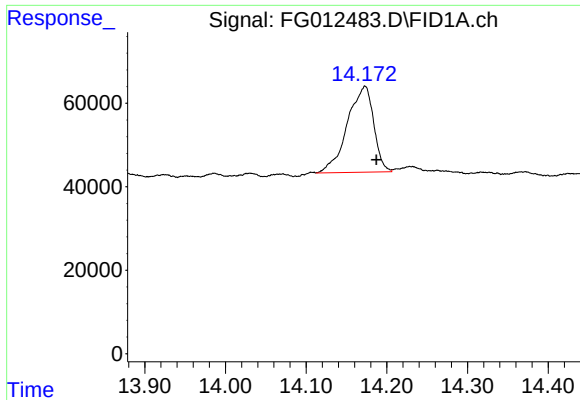
#12 1-chlorooctadecane (SURR)

R.T.: 12.323 min
Delta R.T.: -0.005 min
Response: 29511211
Conc: 254.62 ug/ml



#13 n-Docosane (C22)

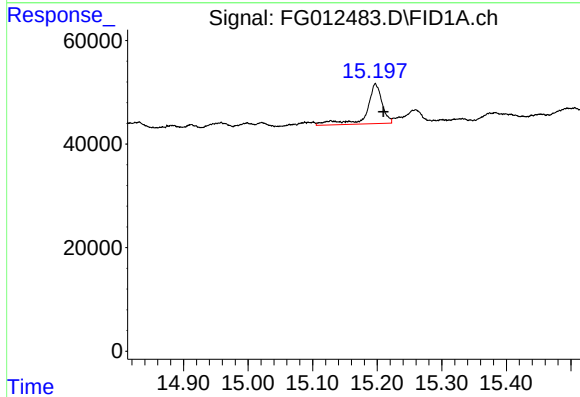
R.T.: 13.074 min
Delta R.T.: -0.008 min
Response: 282418
Conc: 2.14 ug/ml



#14 n-Tetracosane (C24)

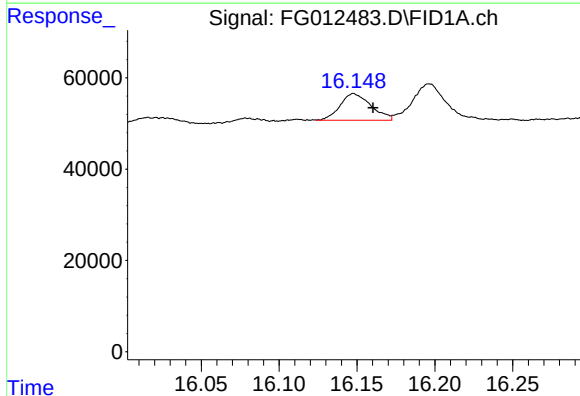
R.T.: 14.173 min
Delta R.T.: -0.014 min
Response: 466507
Conc: 3.32 ug/ml

Instrument :
FID_G
ClientSampleId :



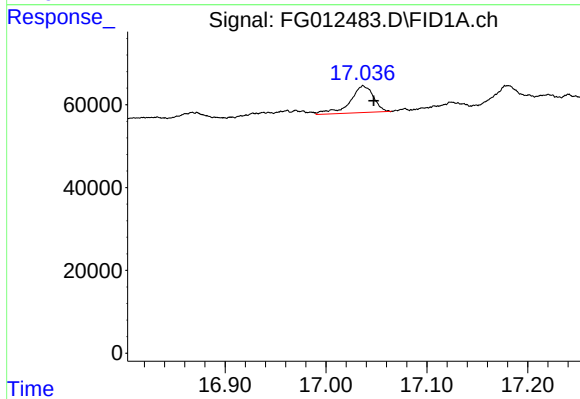
#15 n-Hexacosane (C26)

R.T.: 15.197 min
Delta R.T.: -0.012 min
Response: 126887
Conc: 1.01 ug/ml



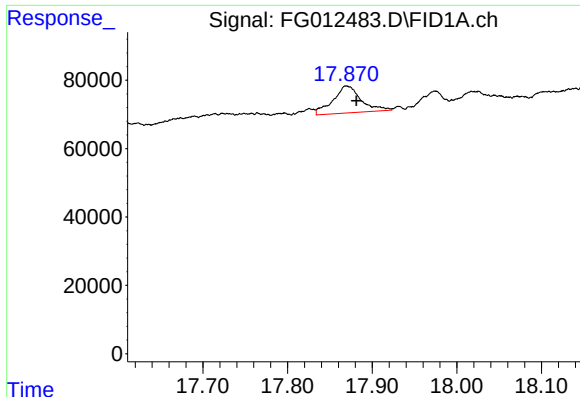
#16 n-Octacosane (C28)

R.T.: 16.148 min
Delta R.T.: -0.012 min
Response: 80880
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

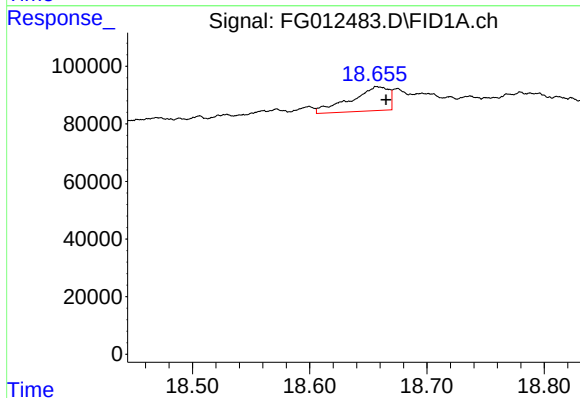
R.T.: 17.037 min
Delta R.T.: -0.011 min
Response: 104551
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

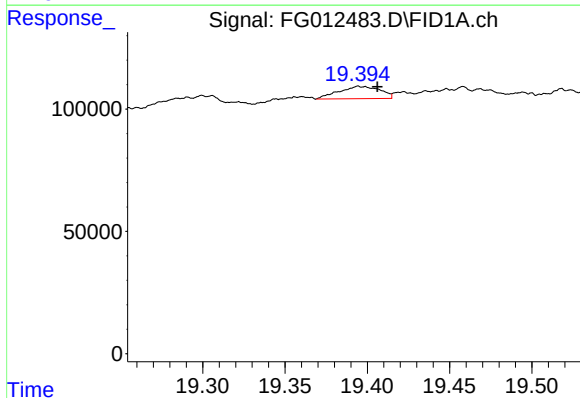
R.T.: 17.869 min
Delta R.T.: -0.012 min
Response: 181554
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :



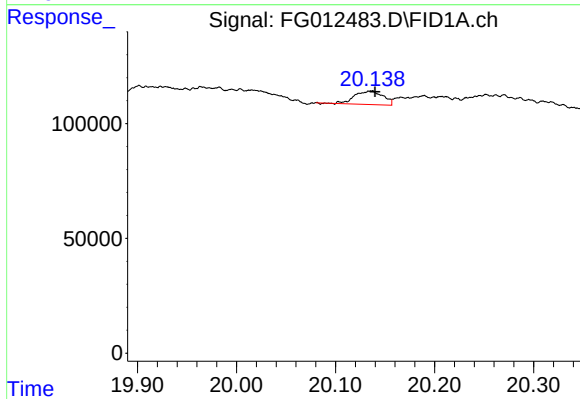
#19 n-Tetratriacontane (C34)

R.T.: 18.658 min
Delta R.T.: -0.008 min
Response: 187198
Conc: 1.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.395 min
Delta R.T.: -0.011 min
Response: 87426
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.135 min
Delta R.T.: -0.005 min
Response: 117472
Conc: 0.98 ug/ml