

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012480.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 22:57
 Operator : YP\AJ
 Sample : 03659-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:47:15 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)	10.883	5977184	38.252 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
12) S 1-chlorooctadecane (S...	12.335	54057571	466.411 ug/ml
Spiked Amount 50.000		Recovery =	932.82%
Target Compounds			
2) T n-Decane (C10)	3.740	48840	0.384 ug/ml
3) T A~Naphthalene (C11.7)	5.303	162902	1.177 ug/ml
4) T n-Dodecane (C12)	5.729	904983	7.034 ug/ml
5) T A~2-methylnaphthalene...	6.360	332439	2.546 ug/ml
6) T n-Tetradecane (C14)	7.522	1995442	15.625 ug/ml
7) T n-Hexadecane (C16)	9.123	2478133	18.586 ug/ml
8) T n-Octadecane (C18)	10.565	2125988	15.309 ug/ml
10) T n-Eicosane (C20)	11.875	1491776	11.034 ug/ml
11) T n-Heneicosane (C21)	12.492	931228	7.019 ug/ml
13) T n-Docosane (C22)	13.074	781123	5.925 ug/ml
14) T n-Tetracosane (C24)	14.175	855358	6.090 ug/ml
15) T n-Hexacosane (C26)	15.200	246151	1.950 ug/ml
16) T n-Octacosane (C28)	16.150	277722	2.209 ug/ml
17) T n-Tricontane (C30)	17.038	298983	2.263 ug/ml
18) T n-Dotriacontane (C32)	17.871	353902	2.660 ug/ml
19) T n-Tetratriacontane (C34)	18.653	224759	1.754 ug/ml
20) T n-Hexatriacontane (C36)	19.397	206771	1.673 ug/ml
21) T n-Octatriacontane (C38)	20.133	114127	0.956 ug/ml
22) T n-Tetracontane (C40)	21.037	164170	1.417 ug/ml

(f)=RT Delta > 1/2 Window

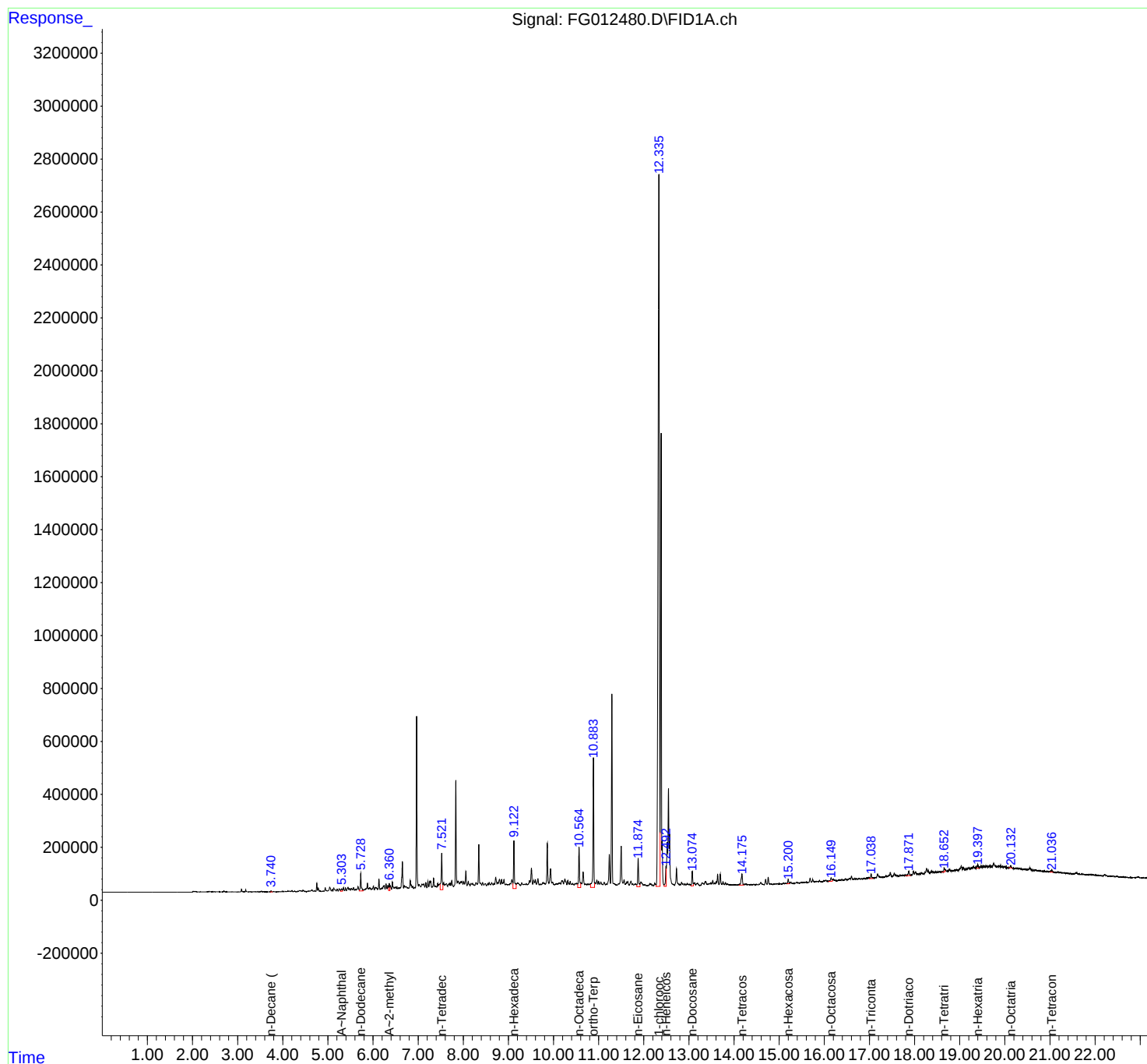
(m)=manual int.

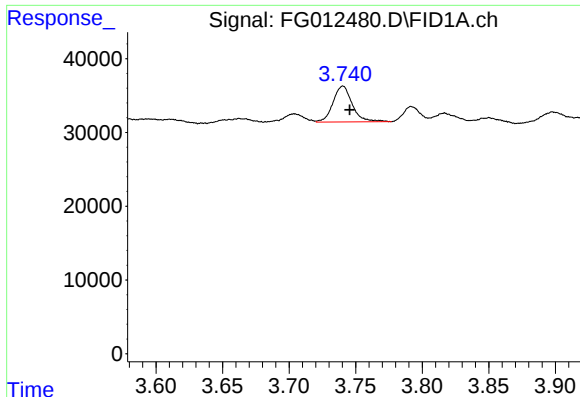
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
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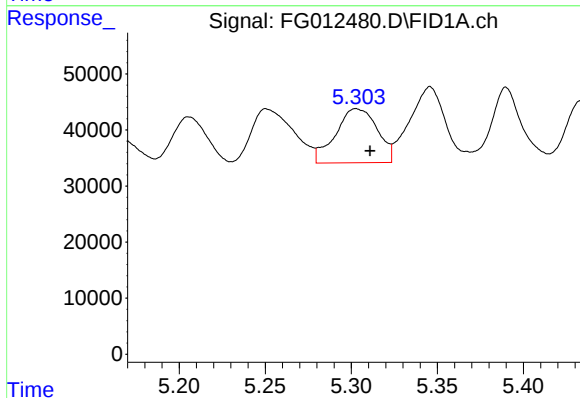




#2 n-Decane (C10)

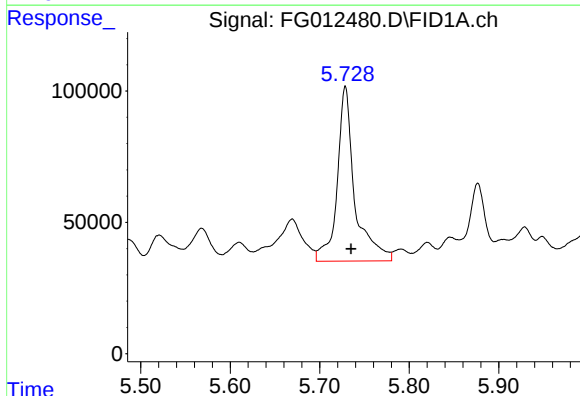
R.T.: 3.740 min
Delta R.T.: -0.005 min
Response: 48840
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



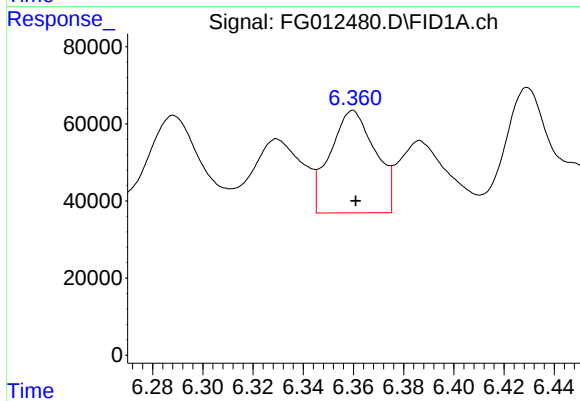
#3 A~Naphthalene (C11.7)

R.T.: 5.303 min
Delta R.T.: -0.008 min
Response: 162902
Conc: 1.18 ug/ml



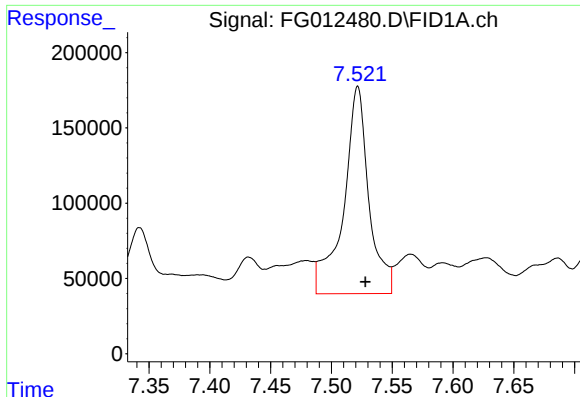
#4 n-Dodecane (C12)

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 904983
Conc: 7.03 ug/ml



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

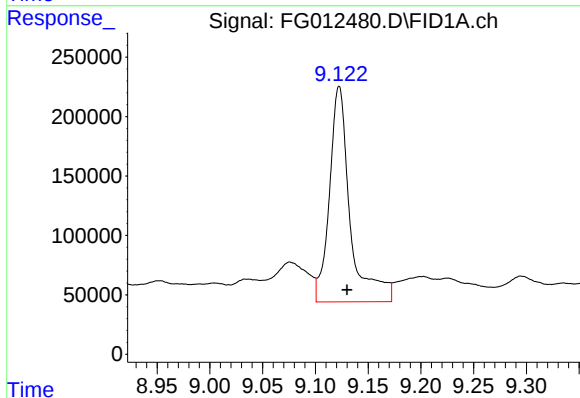
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 332439
Conc: 2.55 ug/ml



#6 n-Tetradecane (C14)

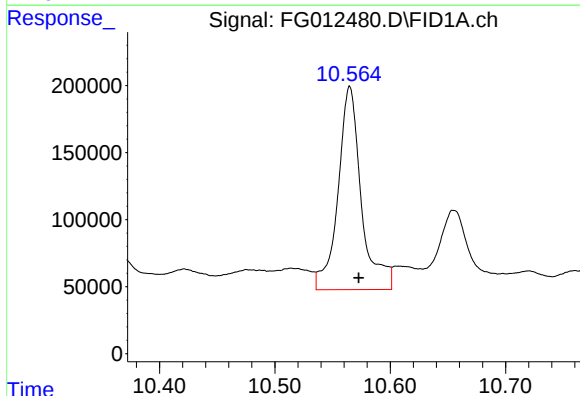
R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 1995442
Conc: 15.63 ug/ml

Instrument :
FID_G
ClientSampleId :



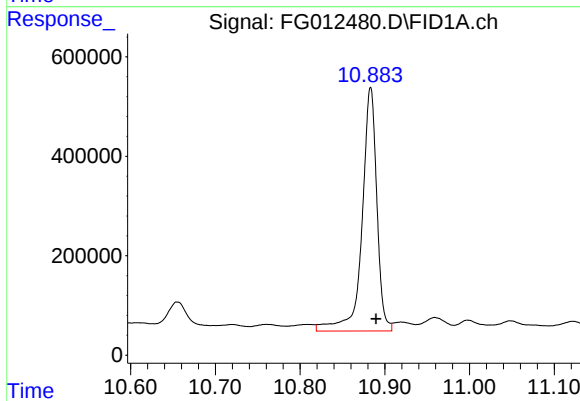
#7 n-Hexadecane (C16)

R.T.: 9.123 min
Delta R.T.: -0.008 min
Response: 2478133
Conc: 18.59 ug/ml



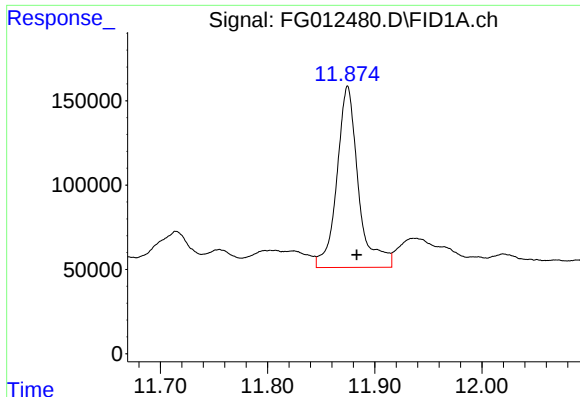
#8 n-Octadecane (C18)

R.T.: 10.565 min
Delta R.T.: -0.008 min
Response: 2125988
Conc: 15.31 ug/ml



#9 ortho-Terphenyl (SURR)

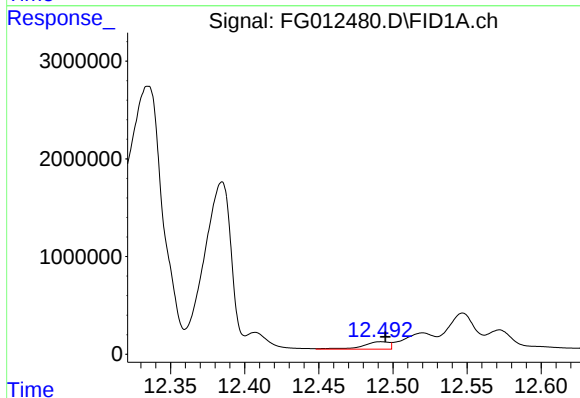
R.T.: 10.883 min
Delta R.T.: -0.006 min
Response: 5977184
Conc: 38.25 ug/ml



#10 n-Eicosane (C20)

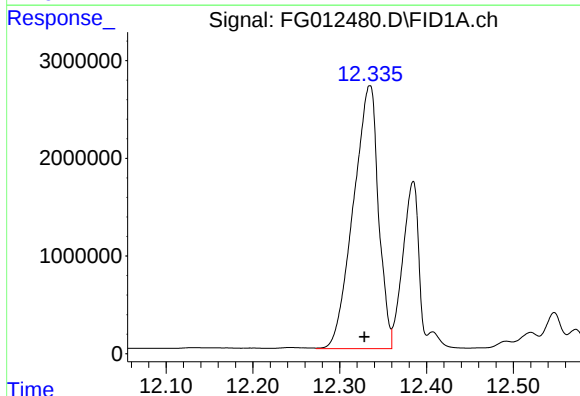
R.T.: 11.875 min
Delta R.T.: -0.008 min
Response: 1491776
Conc: 11.03 ug/ml

Instrument :
FID_G
ClientSampleId :



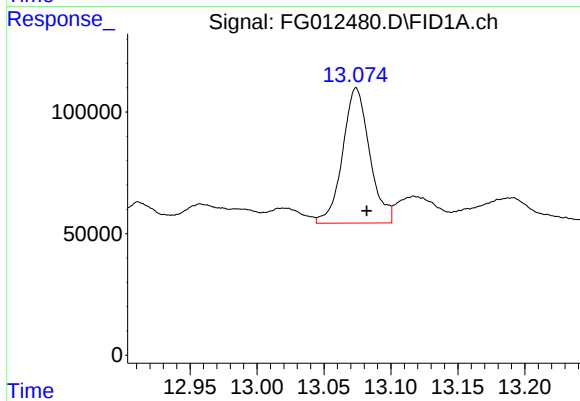
#11 n-Heneicosane (C21)

R.T.: 12.492 min
Delta R.T.: -0.003 min
Response: 931228
Conc: 7.02 ug/ml



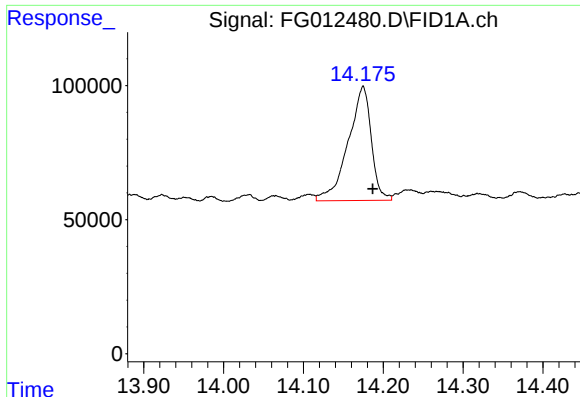
#12 1-chlorooctadecane (SURR)

R.T.: 12.335 min
Delta R.T.: 0.006 min
Response: 54057571
Conc: 466.41 ug/ml



#13 n-Docosane (C22)

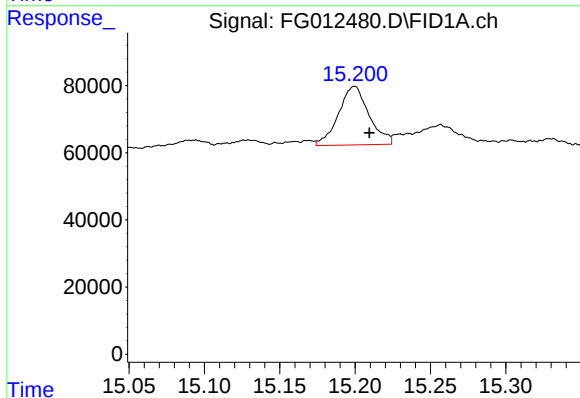
R.T.: 13.074 min
Delta R.T.: -0.008 min
Response: 781123
Conc: 5.93 ug/ml



#14 n-Tetracosane (C24)

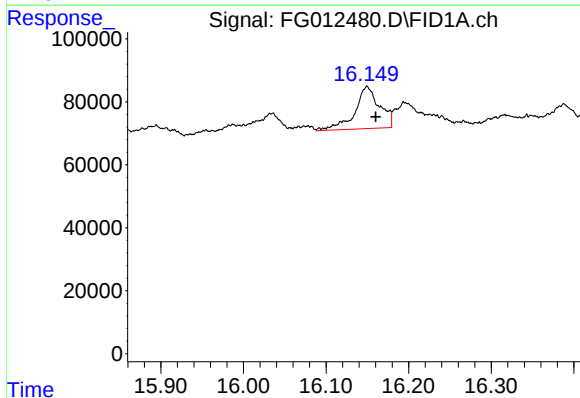
R.T.: 14.175 min
Delta R.T.: -0.012 min
Response: 855358
Conc: 6.09 ug/ml

Instrument :
FID_G
ClientSampleId :



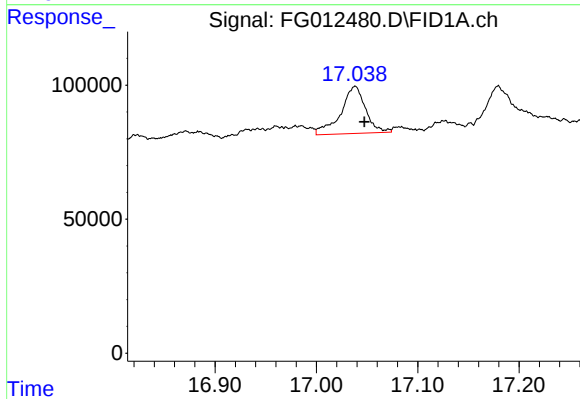
#15 n-Hexacosane (C26)

R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 246151
Conc: 1.95 ug/ml



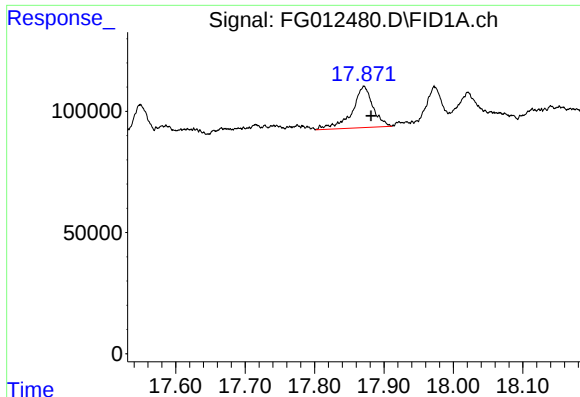
#16 n-Octacosane (C28)

R.T.: 16.150 min
Delta R.T.: -0.011 min
Response: 277722
Conc: 2.21 ug/ml



#17 n-Tricontane (C30)

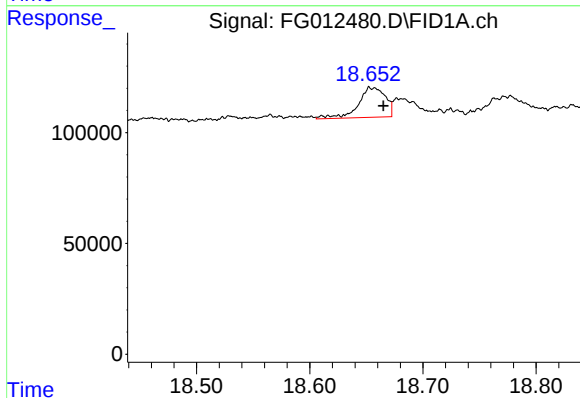
R.T.: 17.038 min
Delta R.T.: -0.009 min
Response: 298983
Conc: 2.26 ug/ml



#18 n-Dotriacontane (C32)

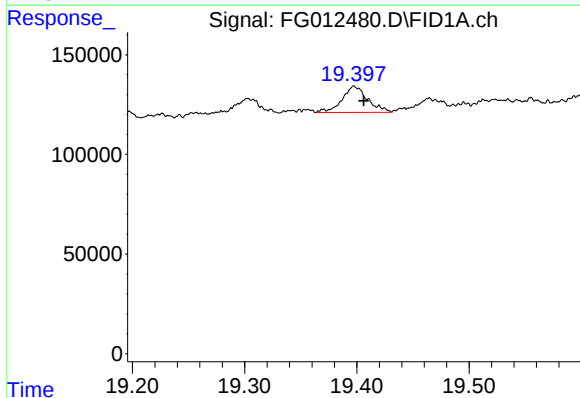
R.T.: 17.871 min
Delta R.T.: -0.010 min
Response: 353902
Conc: 2.66 ug/ml

Instrument :
FID_G
ClientSampleId :



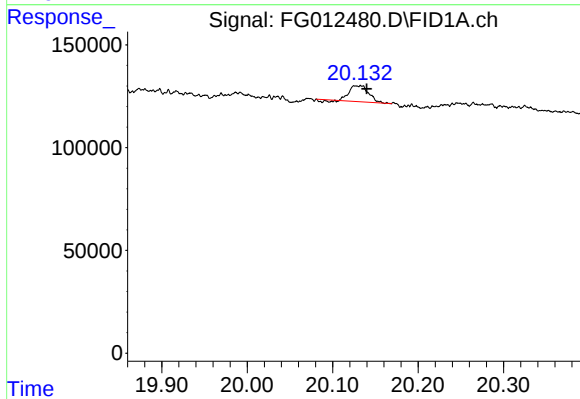
#19 n-Tetratriacontane (C34)

R.T.: 18.653 min
Delta R.T.: -0.012 min
Response: 224759
Conc: 1.75 ug/ml



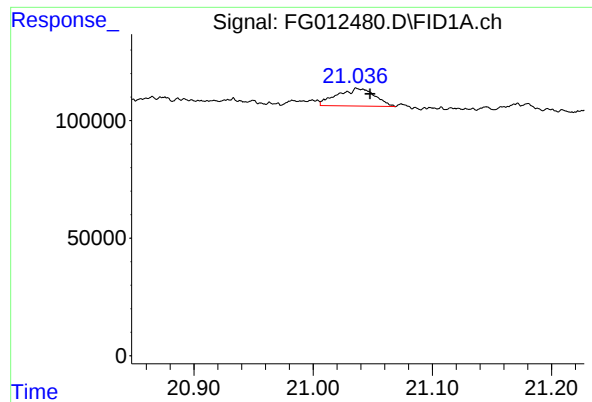
#20 n-Hexatriacontane (C36)

R.T.: 19.397 min
Delta R.T.: -0.009 min
Response: 206771
Conc: 1.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.133 min
Delta R.T.: -0.007 min
Response: 114127
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.037 min
Delta R.T.: -0.011 min
Response: 164170
Conc: 1.42 ug/ml

Instrument :

FID_G

ClientSampleId :