

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009751.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 20:09
 Operator : AJ\MA
 Sample : N2669-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:41:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.837	3802417	24.807 ug/ml
Spiked Amount 50.000		Recovery =	49.61%
12) S 1-chlorooctadecane (S...	12.288	3164803	26.007 ug/ml
Spiked Amount 50.000		Recovery =	52.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.245	95783	0.688 ug/ml
5) T A~2-methylnaphthalene...	6.295	132158	0.960 ug/ml
6) T n-Tetradecane (C14)	7.418f	89333	0.699 ug/ml
7) T n-Hexadecane (C16)	9.082	64683	0.486 ug/ml
8) T n-Octadecane (C18)	10.548	51169	0.370 ug/ml
10) T n-Eicosane (C20)	11.832	171003	1.228 ug/ml
11) T n-Heneicosane (C21)	12.459	163810	1.162 ug/ml
13) T n-Docosane (C22)	13.050	295158	2.088 ug/ml
14) T n-Tetracosane (C24)	14.161	79079	0.555 ug/ml
15) T n-Hexacosane (C26)	15.179	125153	0.878 ug/ml
16) T n-Octacosane (C28)	16.142	187567	1.320 ug/ml
17) T n-Tricontane (C30)	17.016	256704	1.835 ug/ml
18) T n-Dotriacontane (C32)	17.856	232734	1.767 ug/ml
19) T n-Tetratriacontane (C34)	18.660	247653	2.111 ug/ml
20) T n-Hexatriacontane (C36)	19.381	28054	0.280 ug/ml
21) T n-Octatriacontane (C38)	20.133	76625	0.884 ug/ml
22) T n-Tetracontane (C40)	21.042	94974	1.191 ug/ml

(f)=RT Delta > 1/2 Window

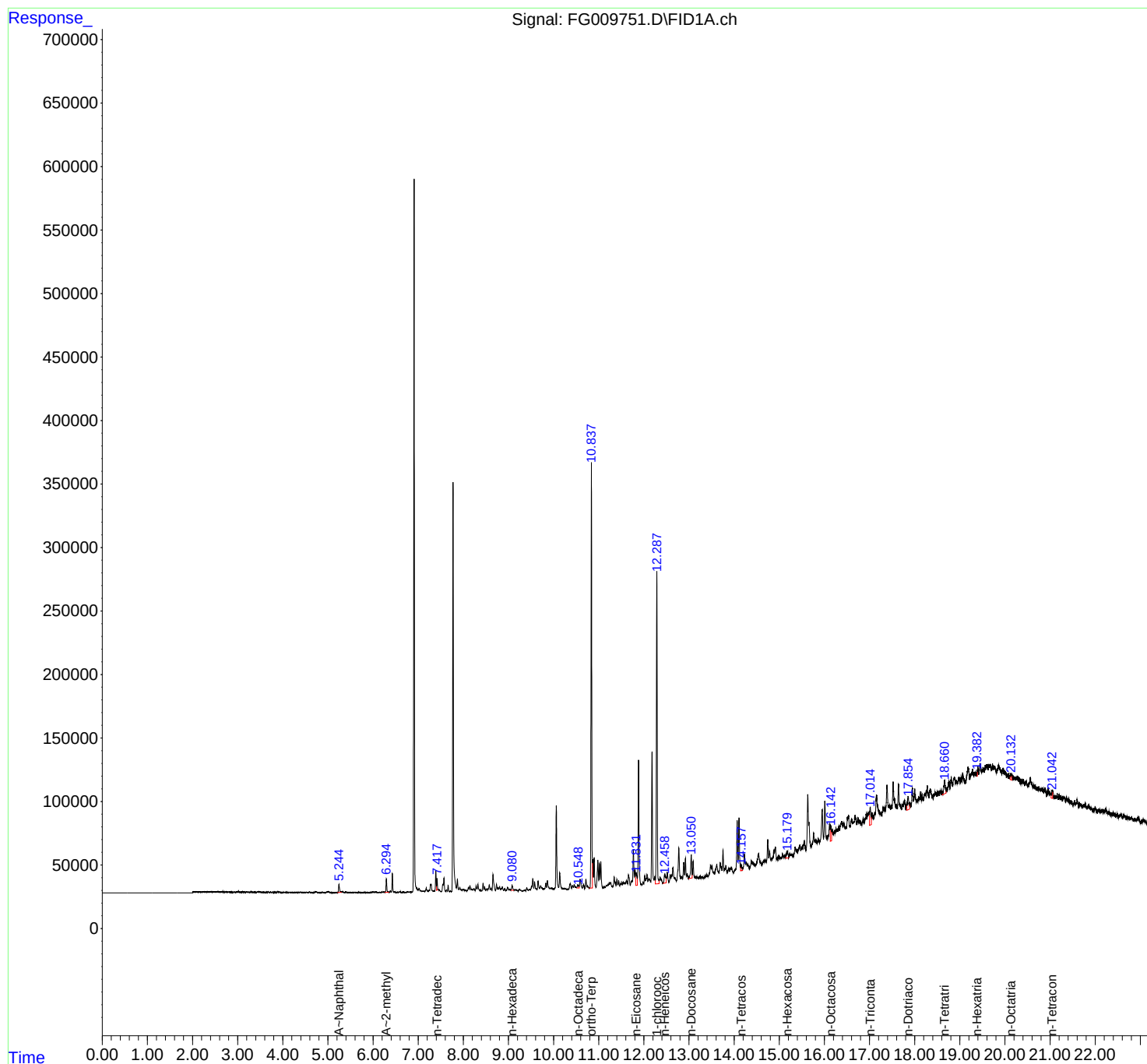
(m)=manual int.

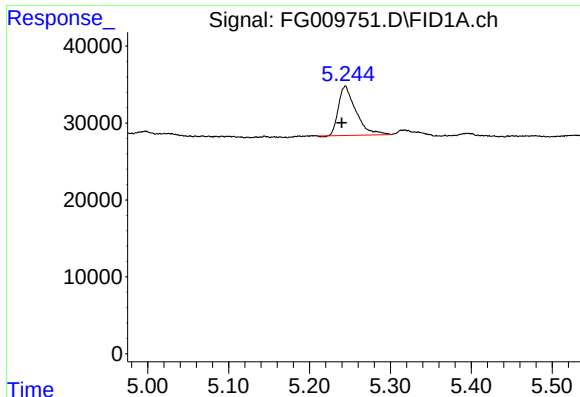
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Signal Info : 20M x 0.18mm x 0.18um

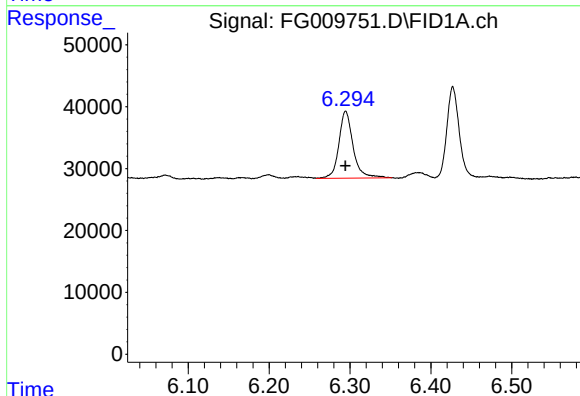




#3 A~Naphthalene (C11.7)

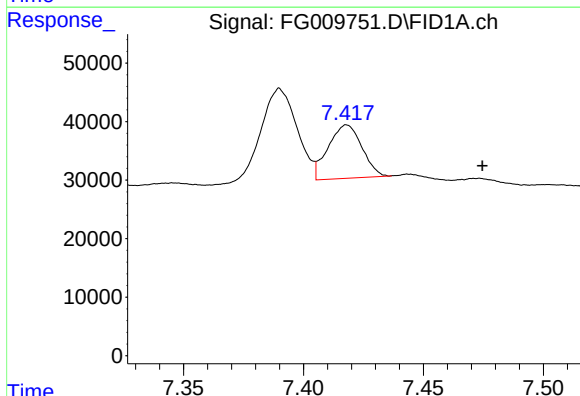
R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 95783
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



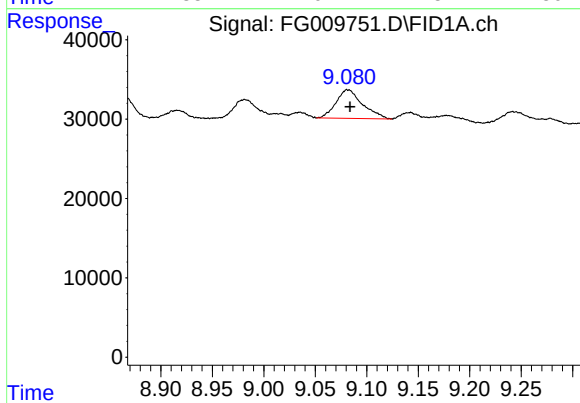
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 132158
Conc: 0.96 ug/ml



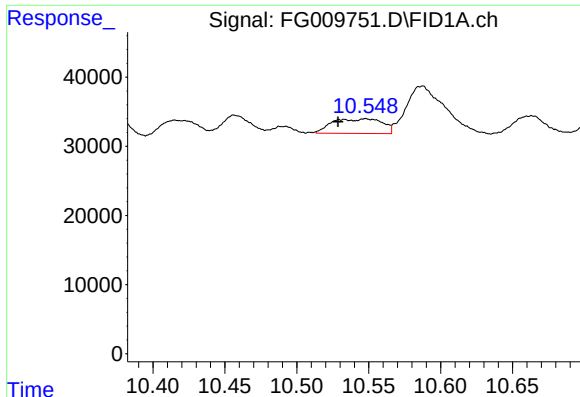
#6 n-Tetradecane (C14)

R.T.: 7.418 min
Delta R.T.: -0.057 min
Response: 89333
Conc: 0.70 ug/ml



#7 n-Hexadecane (C16)

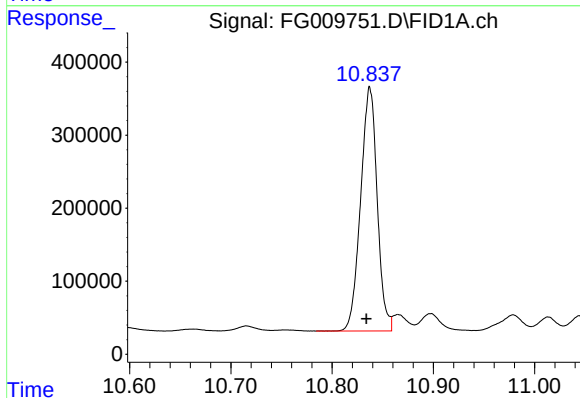
R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 64683
Conc: 0.49 ug/ml



#8 n-Octadecane (C18)

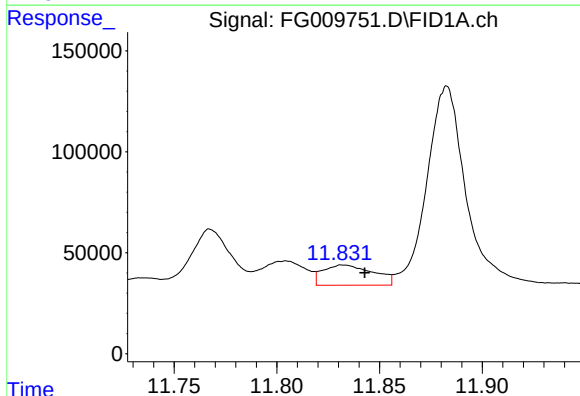
R.T.: 10.548 min
Delta R.T.: 0.019 min
Response: 51169
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



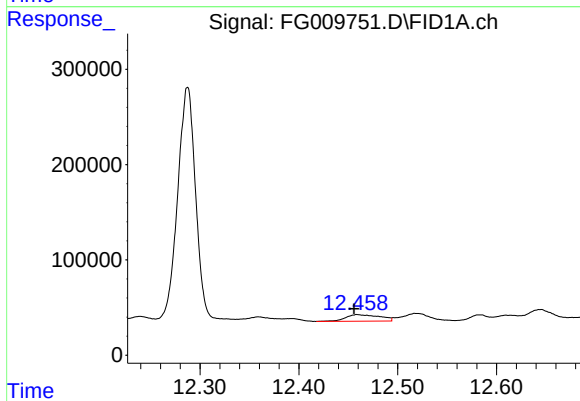
#9 ortho-Terphenyl (SURR)

R.T.: 10.837 min
Delta R.T.: 0.004 min
Response: 3802417
Conc: 24.81 ug/ml



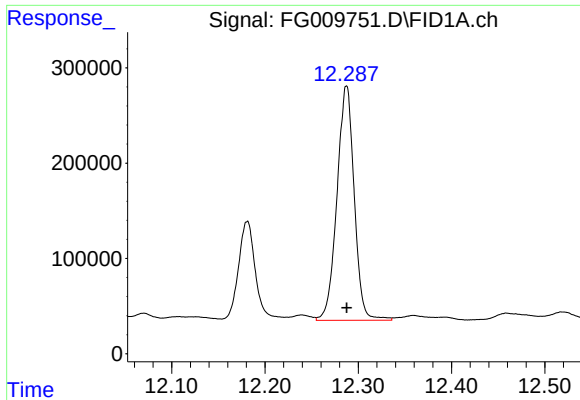
#10 n-Eicosane (C20)

R.T.: 11.832 min
Delta R.T.: -0.010 min
Response: 171003
Conc: 1.23 ug/ml



#11 n-Heneicosane (C21)

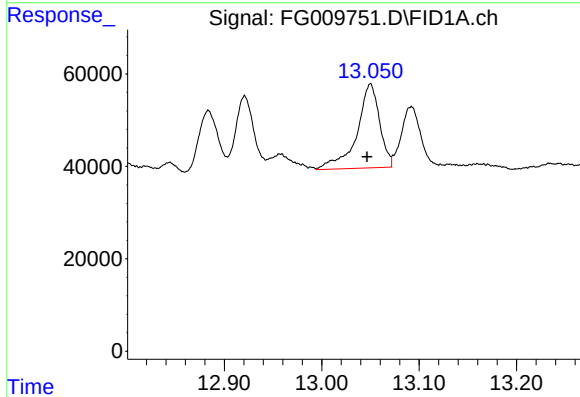
R.T.: 12.459 min
Delta R.T.: 0.003 min
Response: 163810
Conc: 1.16 ug/ml



#12 1-chlorooctadecane (SURR)

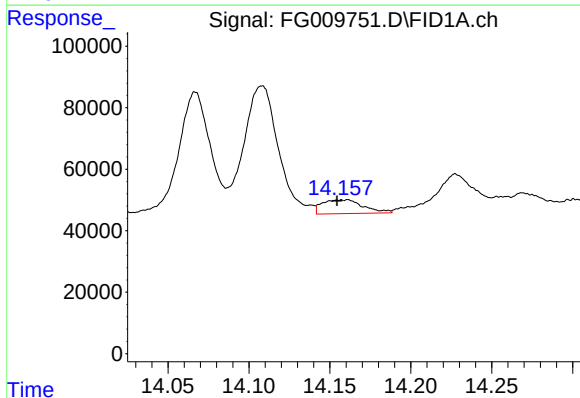
R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 3164803
Conc: 26.01 ug/ml

Instrument :
FID_G
ClientSampleId :



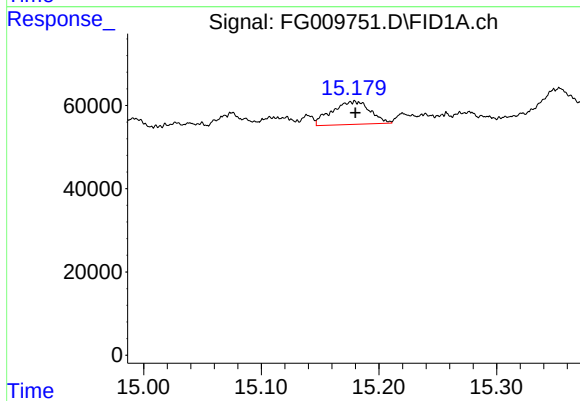
#13 n-Docosane (C22)

R.T.: 13.050 min
Delta R.T.: 0.003 min
Response: 295158
Conc: 2.09 ug/ml



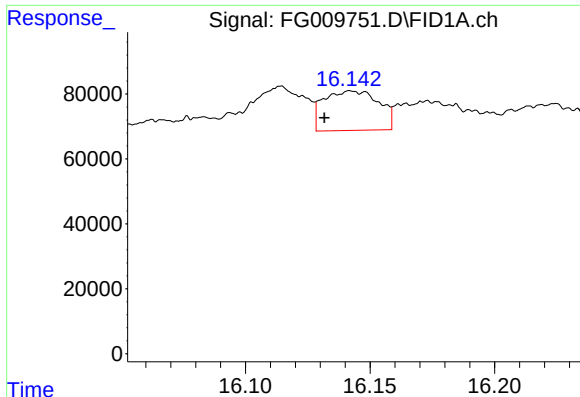
#14 n-Tetracosane (C24)

R.T.: 14.161 min
Delta R.T.: 0.006 min
Response: 79079
Conc: 0.55 ug/ml



#15 n-Hexacosane (C26)

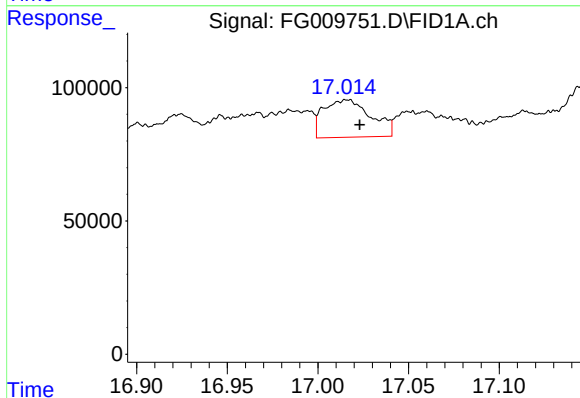
R.T.: 15.179 min
Delta R.T.: 0.000 min
Response: 125153
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

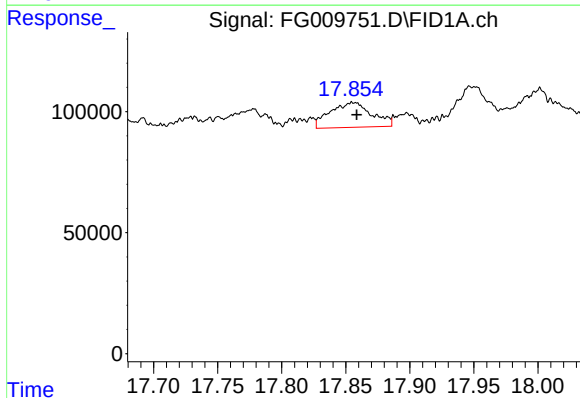
R.T.: 16.142 min
Delta R.T.: 0.011 min
Response: 187567
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



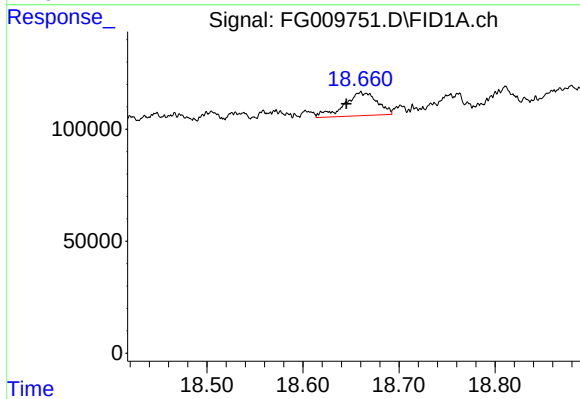
#17 n-Tricontane (C30)

R.T.: 17.016 min
Delta R.T.: -0.007 min
Response: 256704
Conc: 1.83 ug/ml



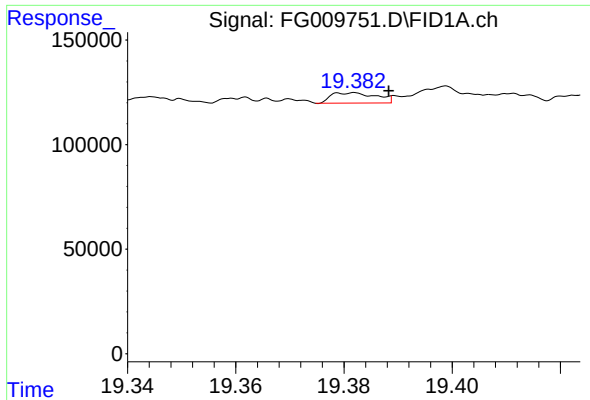
#18 n-Dotriacontane (C32)

R.T.: 17.856 min
Delta R.T.: -0.003 min
Response: 232734
Conc: 1.77 ug/ml



#19 n-Tetratriacontane (C34)

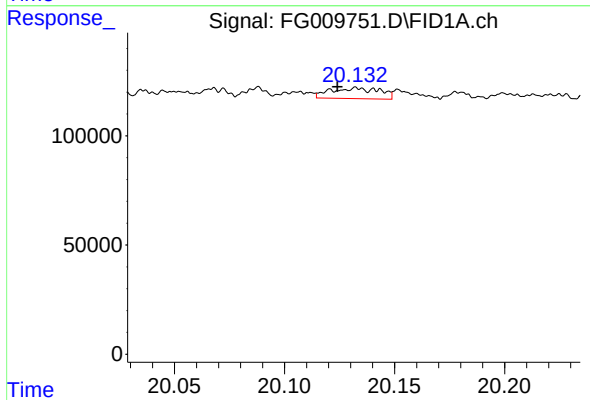
R.T.: 18.660 min
Delta R.T.: 0.015 min
Response: 247653
Conc: 2.11 ug/ml



#20 n-Hexatriacontane (C36)

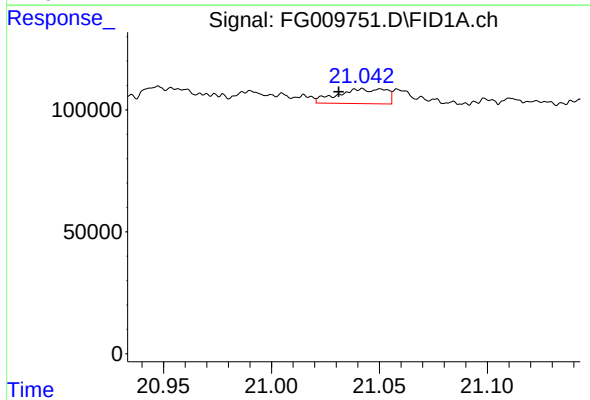
R.T.: 19.381 min
Delta R.T.: -0.007 min
Response: 28054
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.133 min
Delta R.T.: 0.009 min
Response: 76625
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: 0.010 min
Response: 94974
Conc: 1.19 ug/ml