

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623\
 Data File : FG012196.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 20:05
 Operator : YP\AJ
 Sample : 03255-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 23:38:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.903	77046	0.492 ug/ml
Spiked Amount 50.000		Recovery =	0.98%
12) S 1-chlorooctadecane (S...	12.347	5369106	45.278 ug/ml
Spiked Amount 50.000		Recovery =	90.56%
Target Compounds			
2) T n-Decane (C10)	3.759	22986	0.195 ug/ml
4) T n-Dodecane (C12)	5.748	125382	1.045 ug/ml
6) T n-Tetradecane (C14)	7.543	77627	0.639 ug/ml
7) T n-Hexadecane (C16)	9.144	49559	0.382 ug/ml
8) T n-Octadecane (C18)	10.587	64203	0.472 ug/ml
10) T n-Eicosane (C20)	11.898	66796	0.495 ug/ml
11) T n-Heneicosane (C21)	12.511	40162	0.299 ug/ml
13) T n-Docosane (C22)	13.099	86454	0.640 ug/ml
14) T n-Tetracosane (C24)	14.203	97989	0.720 ug/ml
15) T n-Hexacosane (C26)	15.227	156238	1.168 ug/ml
16) T n-Octacosane (C28)	16.179	215349	1.650 ug/ml
17) T n-Tricontane (C30)	17.111	27623	0.209 ug/ml
18) T n-Dotriacontane (C32)	17.899	118811	0.925 ug/ml
19) T n-Tetratriacontane (C34)	18.714	93667	0.764 ug/ml
20) T n-Hexatriacontane (C36)	19.462	67668	0.582 ug/ml
21) T n-Octatriacontane (C38)	20.164	424086	3.774 ug/ml
22) T n-Tetracontane (C40)	21.073	28005	0.260 ug/ml

(f)=RT Delta > 1/2 Window

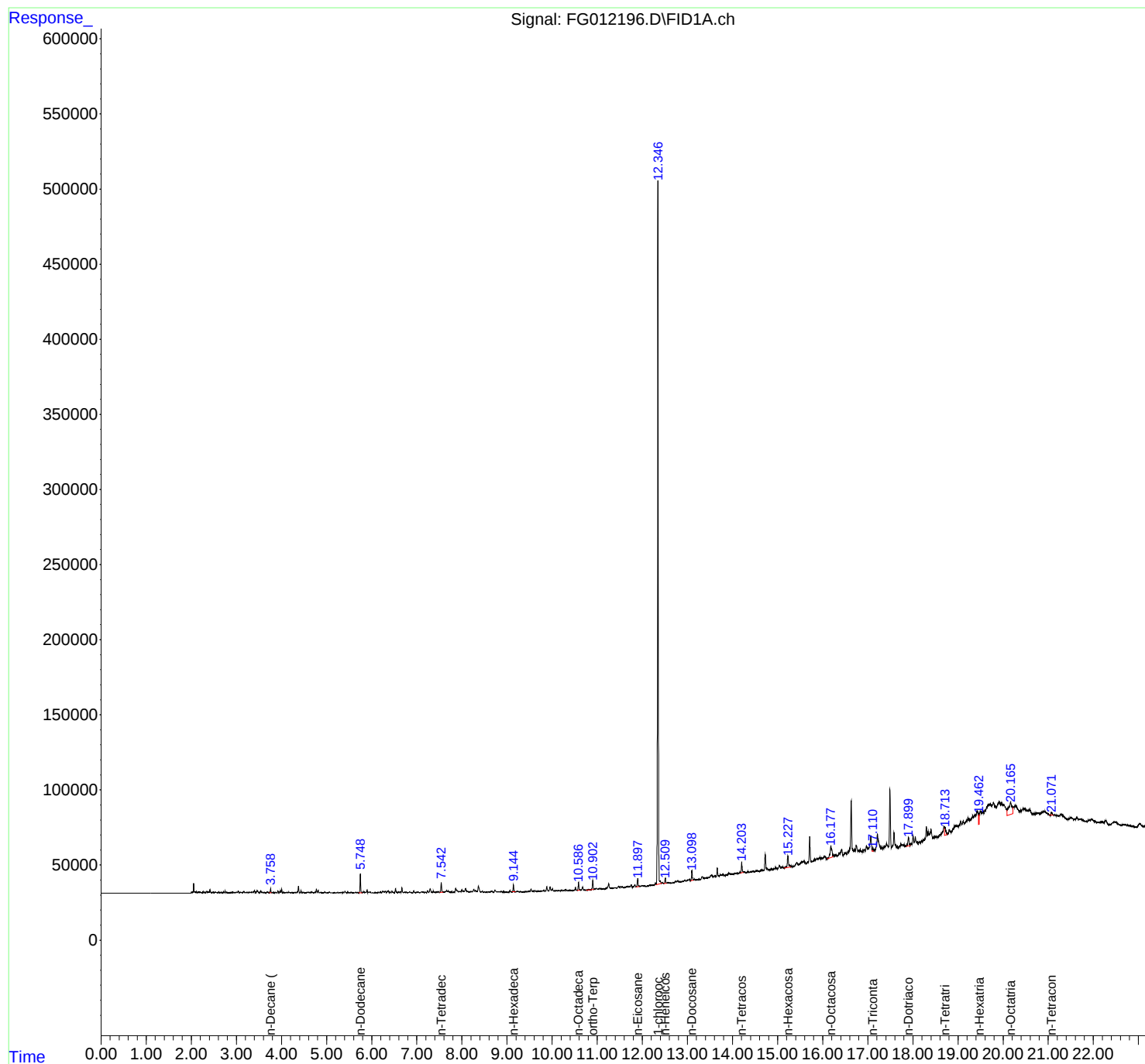
(m)=manual int.

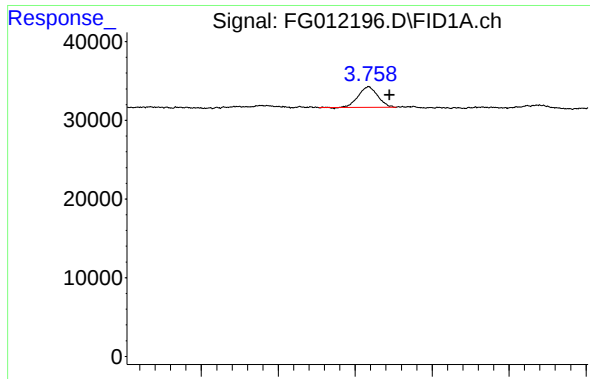
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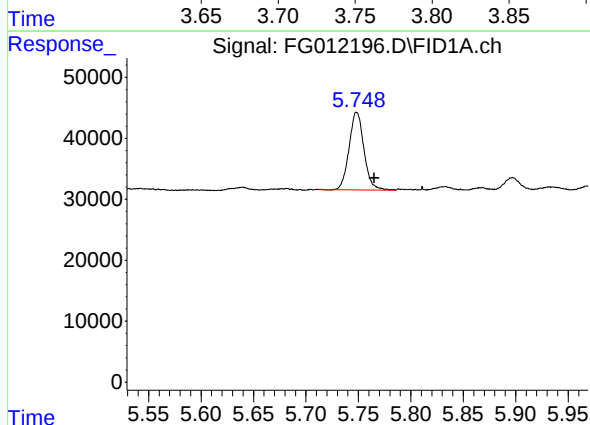




#2 n-Decane (C10)

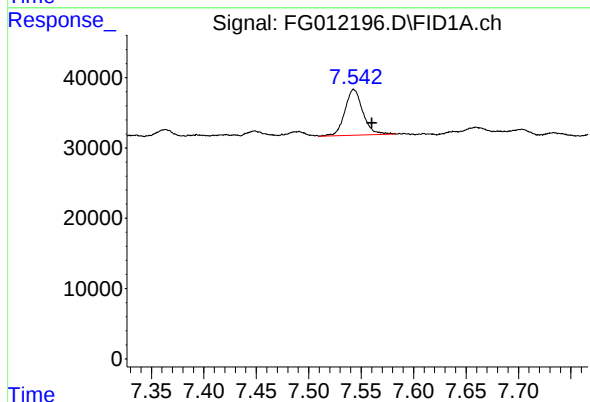
R.T.: 3.759 min
Delta R.T.: -0.014 min
Response: 22986
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



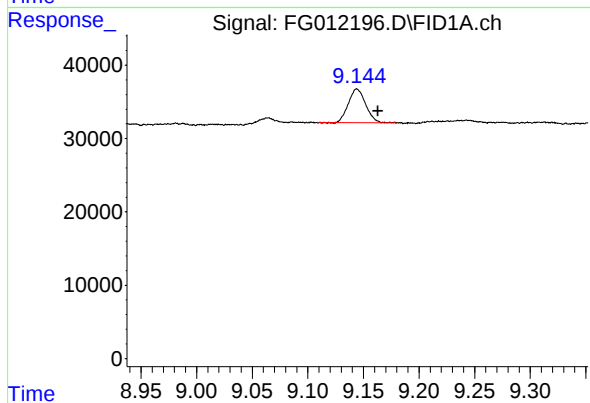
#4 n-Dodecane (C12)

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 125382
Conc: 1.05 ug/ml



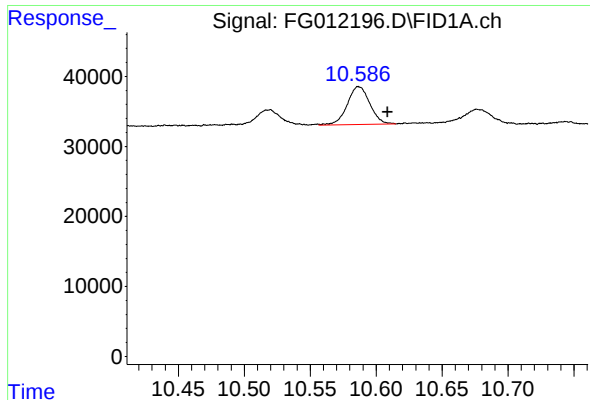
#6 n-Tetradecane (C14)

R.T.: 7.543 min
Delta R.T.: -0.017 min
Response: 77627
Conc: 0.64 ug/ml



#7 n-Hexadecane (C16)

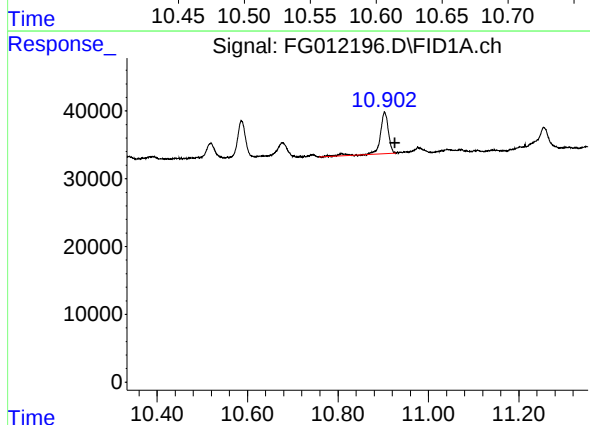
R.T.: 9.144 min
Delta R.T.: -0.019 min
Response: 49559
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

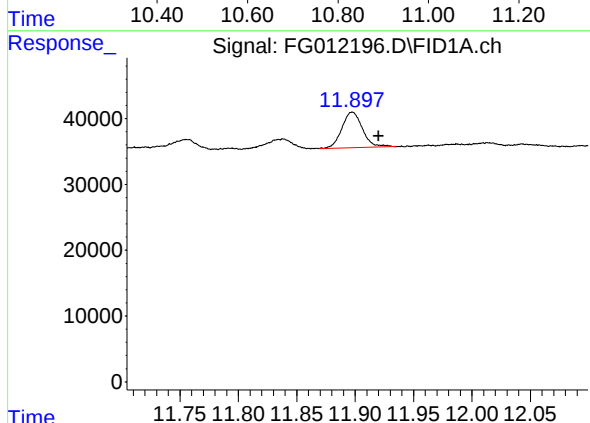
R.T.: 10.587 min
Delta R.T.: -0.022 min
Response: 64203
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



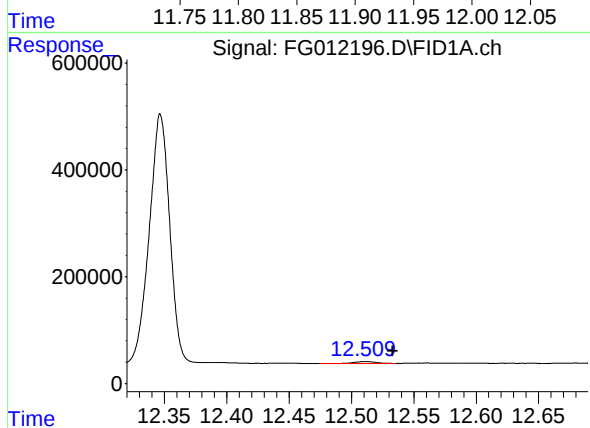
#9 ortho-Terphenyl (SURR)

R.T.: 10.903 min
Delta R.T.: -0.023 min
Response: 77046
Conc: 0.49 ug/ml



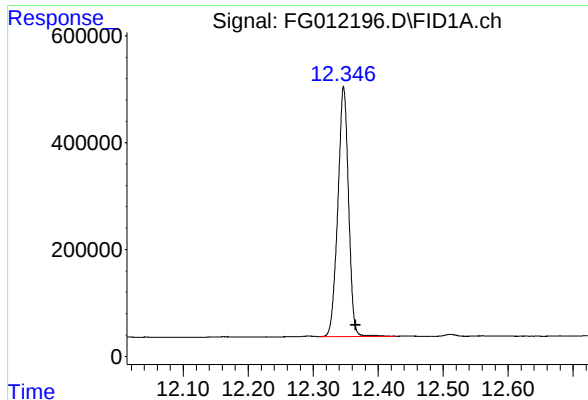
#10 n-Eicosane (C20)

R.T.: 11.898 min
Delta R.T.: -0.022 min
Response: 66796
Conc: 0.49 ug/ml



#11 n-Heneicosane (C21)

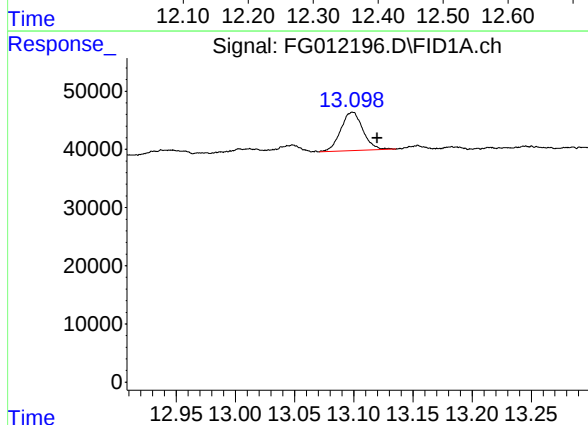
R.T.: 12.511 min
Delta R.T.: -0.023 min
Response: 40162
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

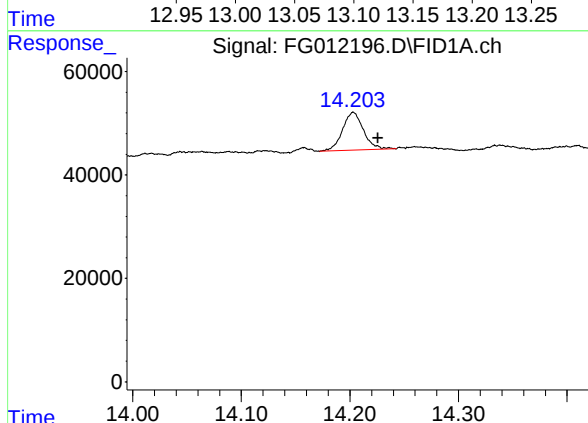
R.T.: 12.347 min
Delta R.T.: -0.018 min
Response: 5369106
Conc: 45.28 ug/ml

Instrument :
FID_G
ClientSampleId :



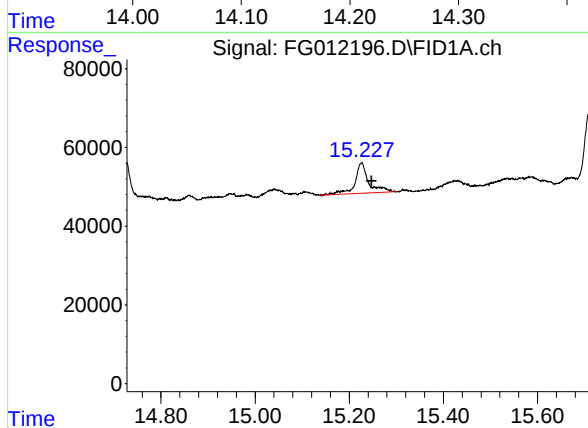
#13 n-Docosane (C22)

R.T.: 13.099 min
Delta R.T.: -0.021 min
Response: 86454
Conc: 0.64 ug/ml



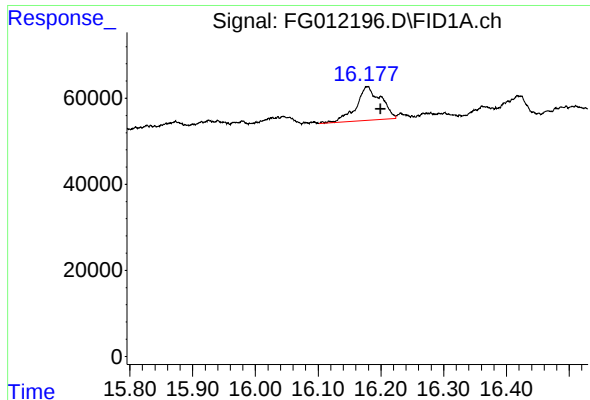
#14 n-Tetracosane (C24)

R.T.: 14.203 min
Delta R.T.: -0.023 min
Response: 97989
Conc: 0.72 ug/ml



#15 n-Hexacosane (C26)

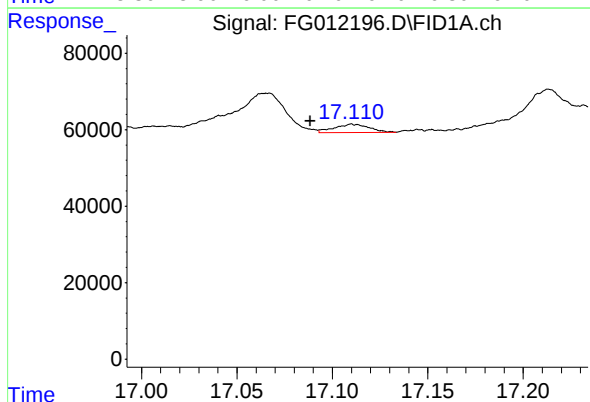
R.T.: 15.227 min
Delta R.T.: -0.021 min
Response: 156238
Conc: 1.17 ug/ml



#16 n-Octacosane (C28)

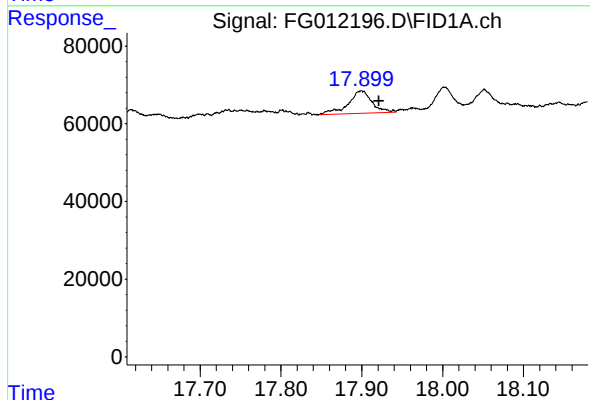
R.T.: 16.179 min
Delta R.T.: -0.021 min
Response: 215349
Conc: 1.65 ug/ml

Instrument :
FID_G
ClientSampleId :



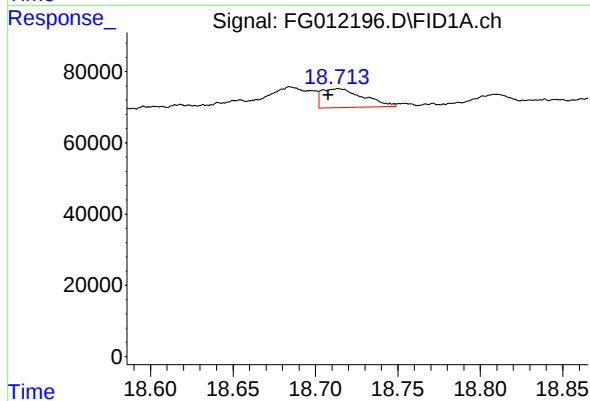
#17 n-Tricontane (C30)

R.T.: 17.111 min
Delta R.T.: 0.022 min
Response: 27623
Conc: 0.21 ug/ml



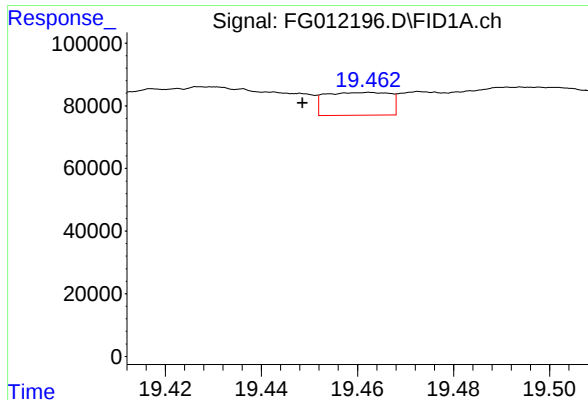
#18 n-Dotriacontane (C32)

R.T.: 17.899 min
Delta R.T.: -0.022 min
Response: 118811
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

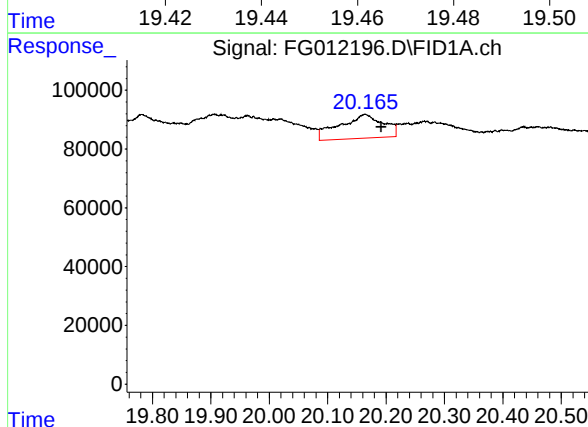
R.T.: 18.714 min
Delta R.T.: 0.006 min
Response: 93667
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

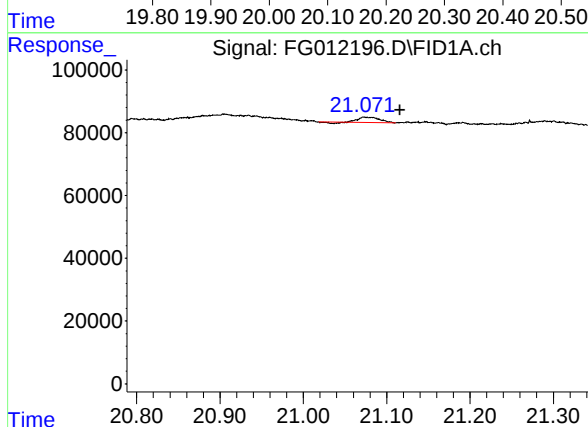
R.T.: 19.462 min
Delta R.T.: 0.014 min
Response: 67668
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.164 min
Delta R.T.: -0.027 min
Response: 424086
Conc: 3.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.073 min
Delta R.T.: -0.043 min
Response: 28005
Conc: 0.26 ug/ml