

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623\
 Data File : FG012193.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 18:37
 Operator : YP\AJ
 Sample : 03255-03D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 23:38:32 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)	10.905	68681	0.439 ug/ml
Spiked Amount 50.000		Recovery =	0.88%
12) S 1-chlorooctadecane (S...	12.350	6720584	56.675 ug/ml
Spiked Amount 50.000		Recovery =	113.35%
Target Compounds			
2) T n-Decane (C10)	3.759	18621	0.158 ug/ml
4) T n-Dodecane (C12)	5.748	162798	1.357 ug/ml
5) T A~2-methylnaphthalene...	6.350	8136	0.064 ug/ml
6) T n-Tetradecane (C14)	7.543	119232	0.982 ug/ml
7) T n-Hexadecane (C16)	9.145	96710	0.745 ug/ml
8) T n-Octadecane (C18)	10.588	97230	0.714 ug/ml
10) T n-Eicosane (C20)	11.899	87362	0.647 ug/ml
11) T n-Heneicosane (C21)	12.512	46836	0.348 ug/ml
13) T n-Docosane (C22)	13.099	79644	0.589 ug/ml
14) T n-Tetracosane (C24)	14.204	109962	0.808 ug/ml
15) T n-Hexacosane (C26)	15.227	159011	1.189 ug/ml
16) T n-Octacosane (C28)	16.202	181784	1.392 ug/ml
17) T n-Tricontane (C30)	17.066	422755	3.205 ug/ml
18) T n-Dotriacontane (C32)	17.903	137577	1.071 ug/ml
19) T n-Tetratriacontane (C34)	18.715	208531	1.702 ug/ml
20) T n-Hexatriacontane (C36)	19.435	209137	1.798 ug/ml
21) T n-Octatriacontane (C38)	20.163	102160	0.909 ug/ml
22) T n-Tetracontane (C40)	21.079	49342	0.458 ug/ml

(f)=RT Delta > 1/2 Window

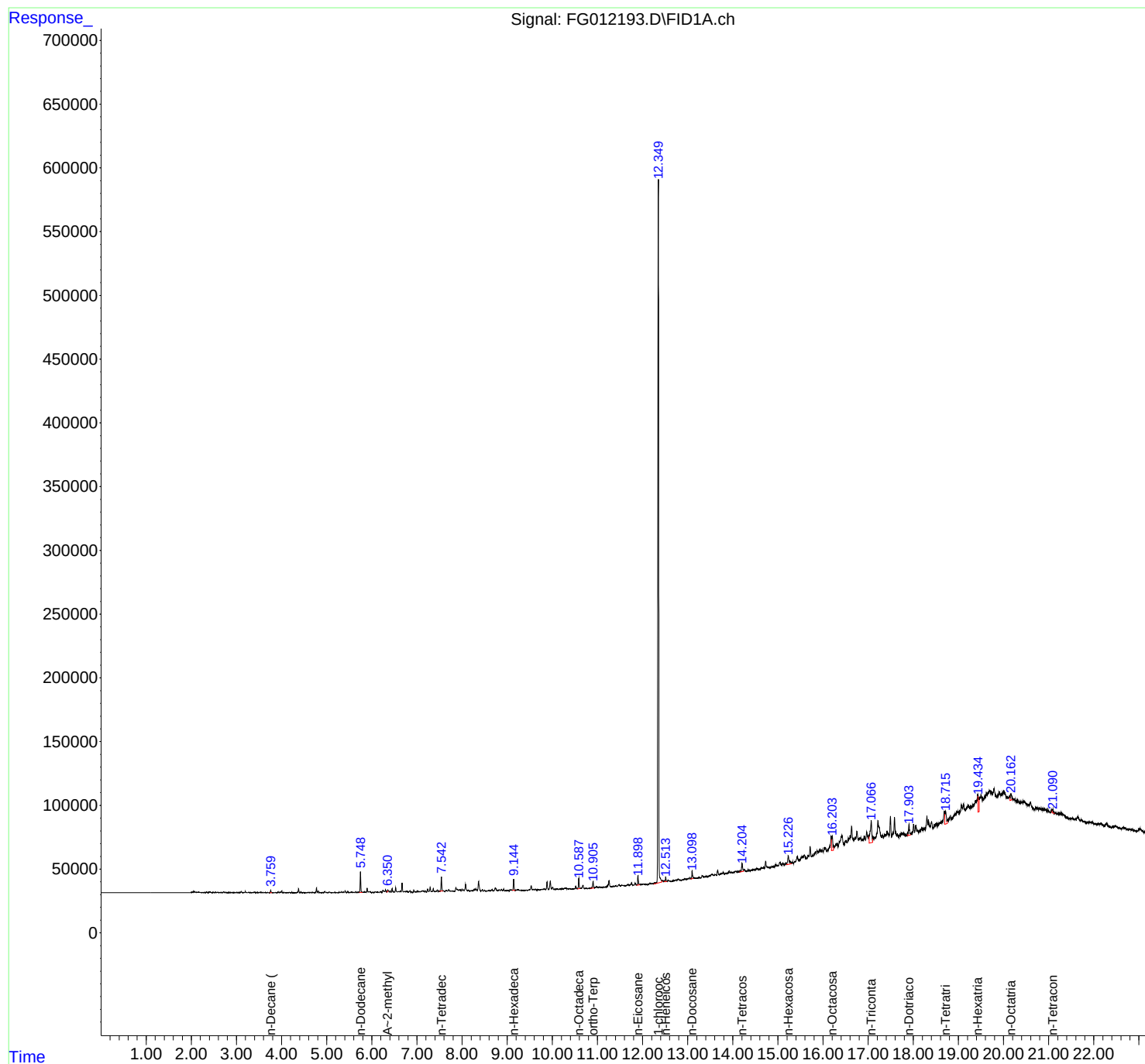
(m)=manual int.

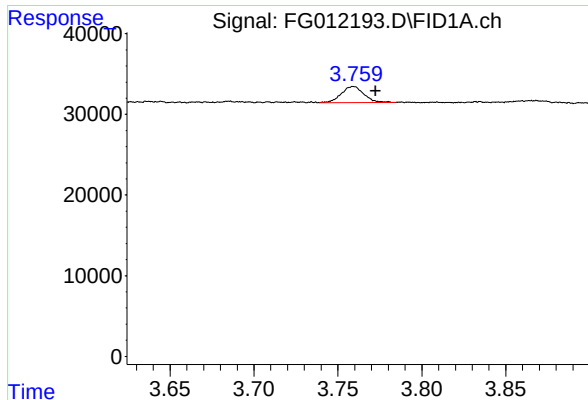
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623\
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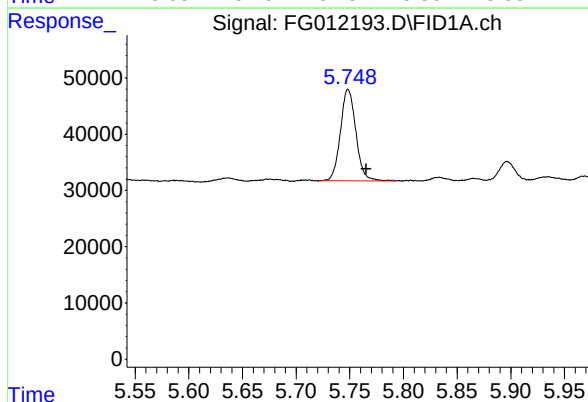




#2 n-Decane (C10)

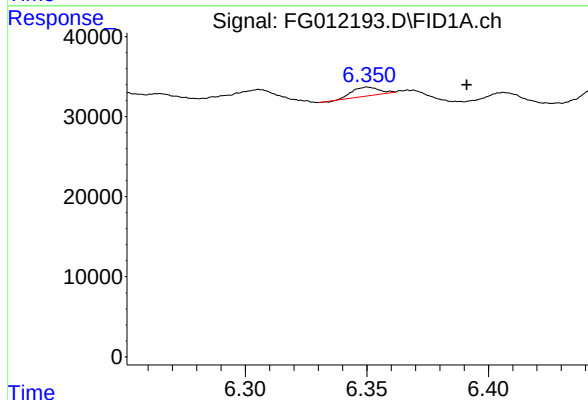
R.T.: 3.759 min
Delta R.T.: -0.013 min
Response: 18621
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



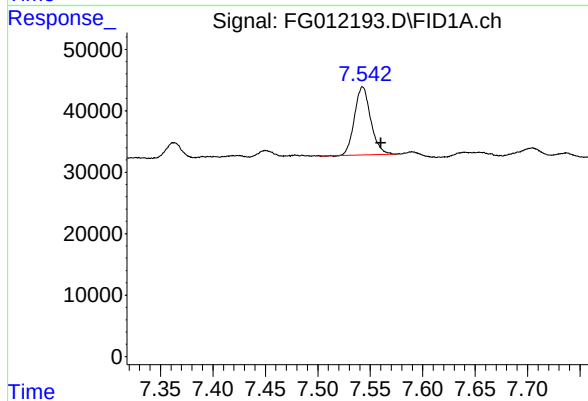
#4 n-Dodecane (C12)

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 162798
Conc: 1.36 ug/ml



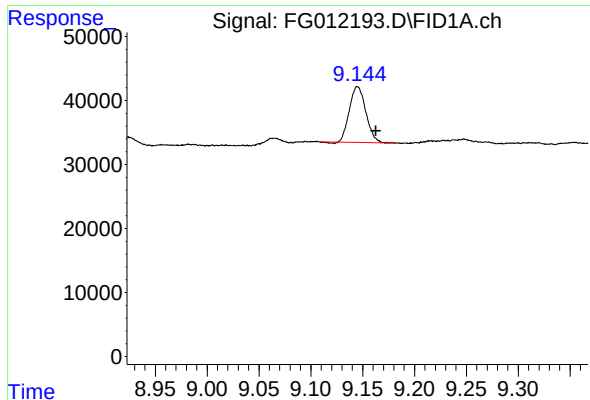
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.350 min
Delta R.T.: -0.041 min
Response: 8136
Conc: 0.06 ug/ml



#6 n-Tetradecane (C14)

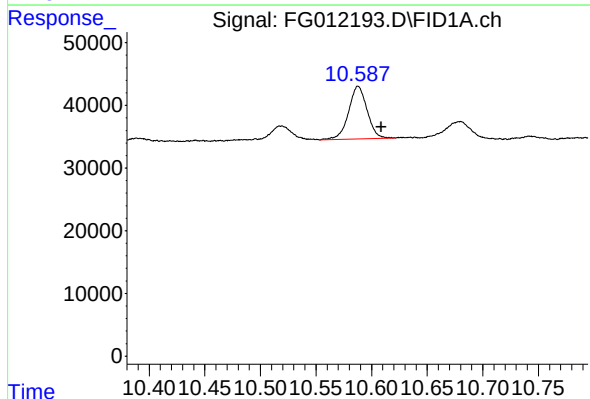
R.T.: 7.543 min
Delta R.T.: -0.017 min
Response: 119232
Conc: 0.98 ug/ml



#7 n-Hexadecane (C16)

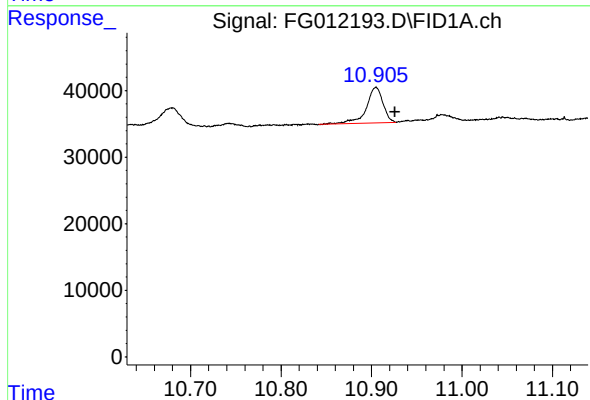
R.T.: 9.145 min
Delta R.T.: -0.018 min
Response: 96710
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :



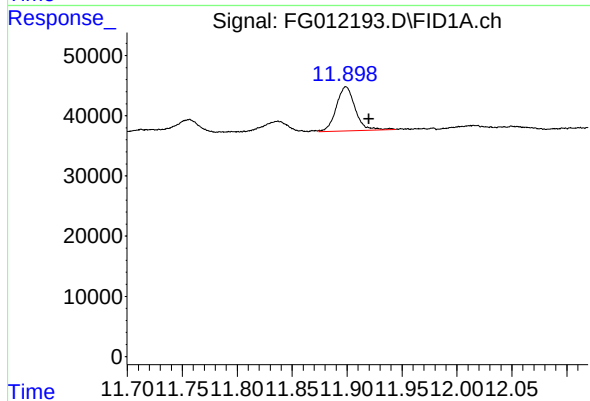
#8 n-Octadecane (C18)

R.T.: 10.588 min
Delta R.T.: -0.021 min
Response: 97230
Conc: 0.71 ug/ml



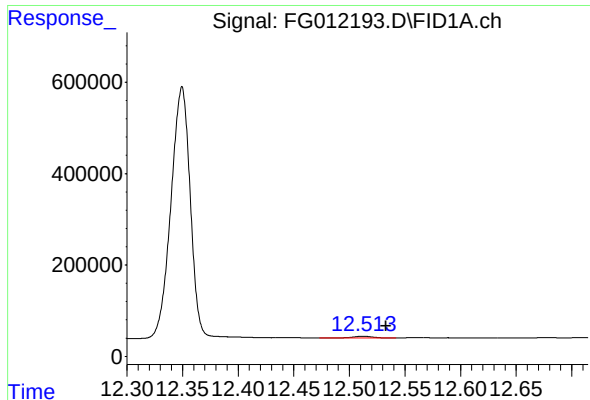
#9 ortho-Terphenyl (SURR)

R.T.: 10.905 min
Delta R.T.: -0.021 min
Response: 68681
Conc: 0.44 ug/ml



#10 n-Eicosane (C20)

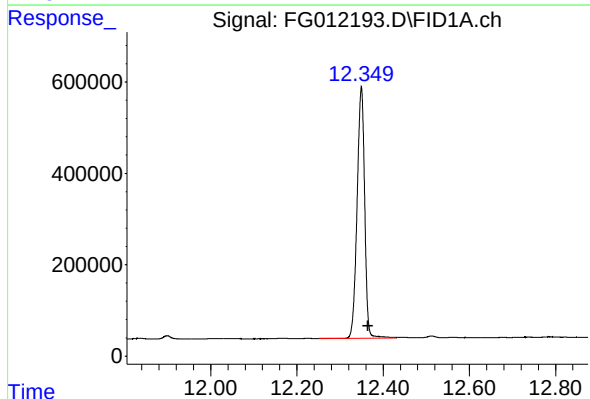
R.T.: 11.899 min
Delta R.T.: -0.021 min
Response: 87362
Conc: 0.65 ug/ml



#11 n-Heneicosane (C21)

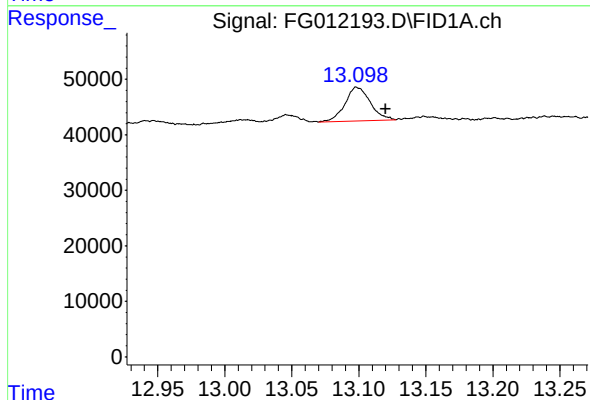
R.T.: 12.512 min
Delta R.T.: -0.021 min
Response: 46836
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



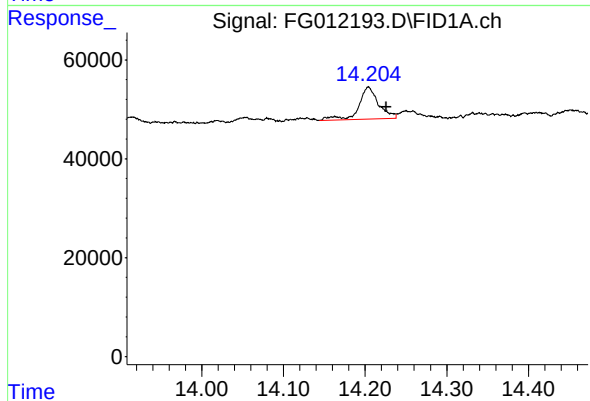
#12 1-chlorooctadecane (SURR)

R.T.: 12.350 min
Delta R.T.: -0.016 min
Response: 6720584
Conc: 56.67 ug/ml



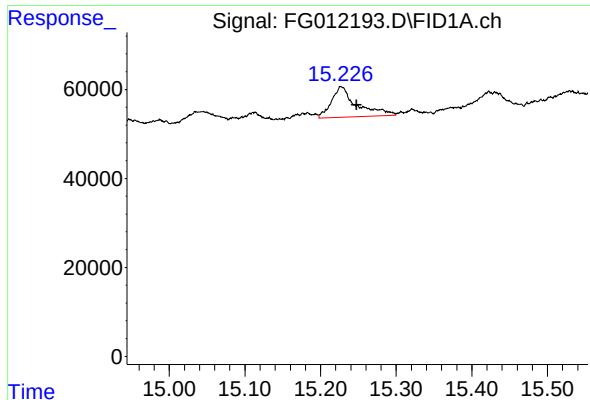
#13 n-Docosane (C22)

R.T.: 13.099 min
Delta R.T.: -0.021 min
Response: 79644
Conc: 0.59 ug/ml



#14 n-Tetracosane (C24)

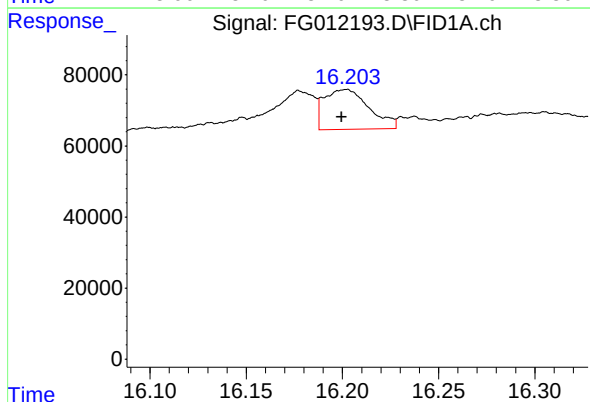
R.T.: 14.204 min
Delta R.T.: -0.022 min
Response: 109962
Conc: 0.81 ug/ml



#15 n-Hexacosane (C26)

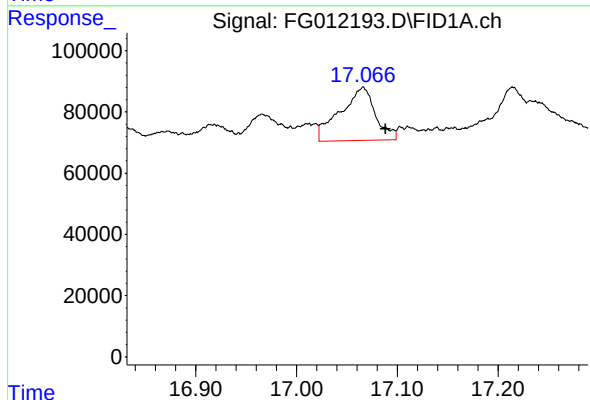
R.T.: 15.227 min
Delta R.T.: -0.020 min
Response: 159011
Conc: 1.19 ug/ml

Instrument :
FID_G
ClientSampleId :



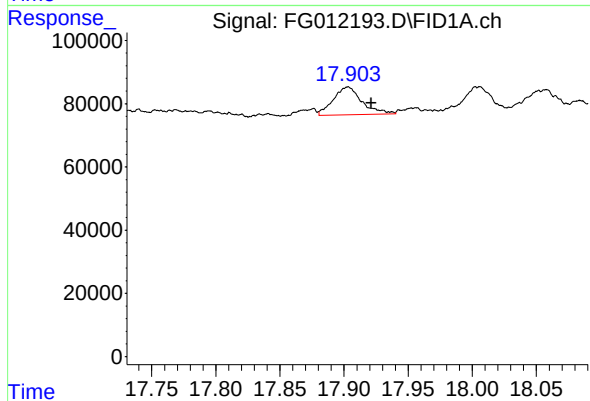
#16 n-Octacosane (C28)

R.T.: 16.202 min
Delta R.T.: 0.002 min
Response: 181784
Conc: 1.39 ug/ml



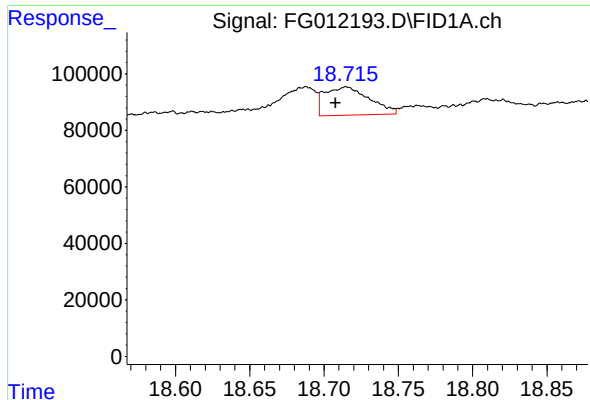
#17 n-Tricontane (C30)

R.T.: 17.066 min
Delta R.T.: -0.022 min
Response: 422755
Conc: 3.21 ug/ml



#18 n-Dotriacontane (C32)

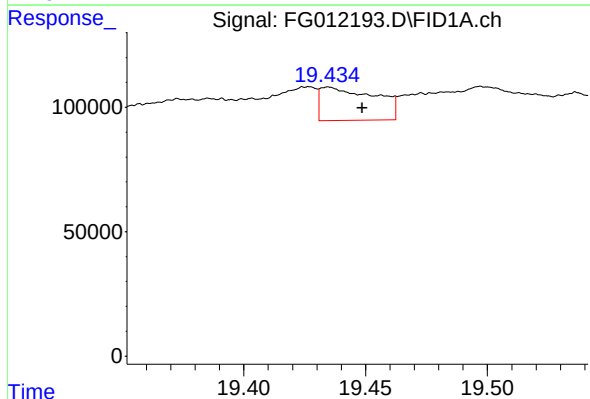
R.T.: 17.903 min
Delta R.T.: -0.018 min
Response: 137577
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

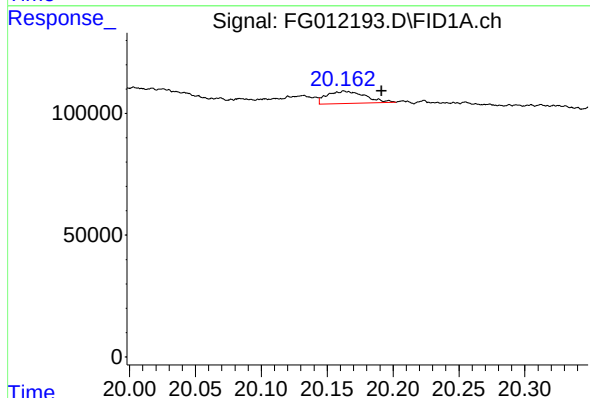
R.T.: 18.715 min
Delta R.T.: 0.007 min
Response: 208531
Conc: 1.70 ug/ml

Instrument :
FID_G
ClientSampleId :



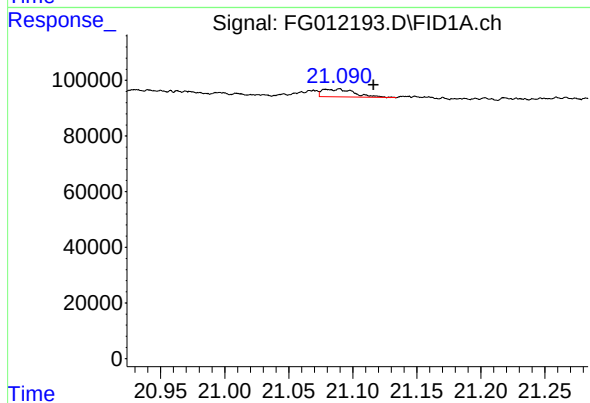
#20 n-Hexatriacontane (C36)

R.T.: 19.435 min
Delta R.T.: -0.014 min
Response: 209137
Conc: 1.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.163 min
Delta R.T.: -0.028 min
Response: 102160
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.079 min
Delta R.T.: -0.037 min
Response: 49342
Conc: 0.46 ug/ml