

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009756.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 23:30
 Operator : AJ\MA
 Sample : N2659-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:42:41 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)	10.829	122145	0.797 ug/ml
Spiked Amount	50.000	Recovery	= 1.59%
12) S 1-chlorooctadecane (S...	12.289	2529437	20.786 ug/ml
Spiked Amount	50.000	Recovery	= 41.57%
Target Compounds			
4) T n-Dodecane (C12)	5.677	138126	1.082 ug/ml
6) T n-Tetradecane (C14)	7.475	166411	1.301 ug/ml
7) T n-Hexadecane (C16)	9.081	400027	3.006 ug/ml
8) T n-Octadecane (C18)	10.528	577215	4.174 ug/ml
10) T n-Eicosane (C20)	11.843	161731	1.162 ug/ml
11) T n-Heneicosane (C21)	12.457	96976	0.688 ug/ml
13) T n-Docosane (C22)	13.046	87723	0.620 ug/ml
14) T n-Tetracosane (C24)	14.153	79614	0.559 ug/ml
15) T n-Hexacosane (C26)	15.181	70681	0.496 ug/ml
16) T n-Octacosane (C28)	16.136	147052	1.035 ug/ml
17) T n-Tricontane (C30)	17.025	200302	1.432 ug/ml
18) T n-Dotriacontane (C32)	17.859	101351	0.769 ug/ml
19) T n-Tetratriacontane (C34)	18.655	192420	1.640 ug/ml
20) T n-Hexatriacontane (C36)	19.392	92455	0.924 ug/ml
21) T n-Octatriacontane (C38)	20.132	39814	0.459 ug/ml
22) T n-Tetracontane (C40)	21.036	77260	0.969 ug/ml

(f)=RT Delta > 1/2 Window

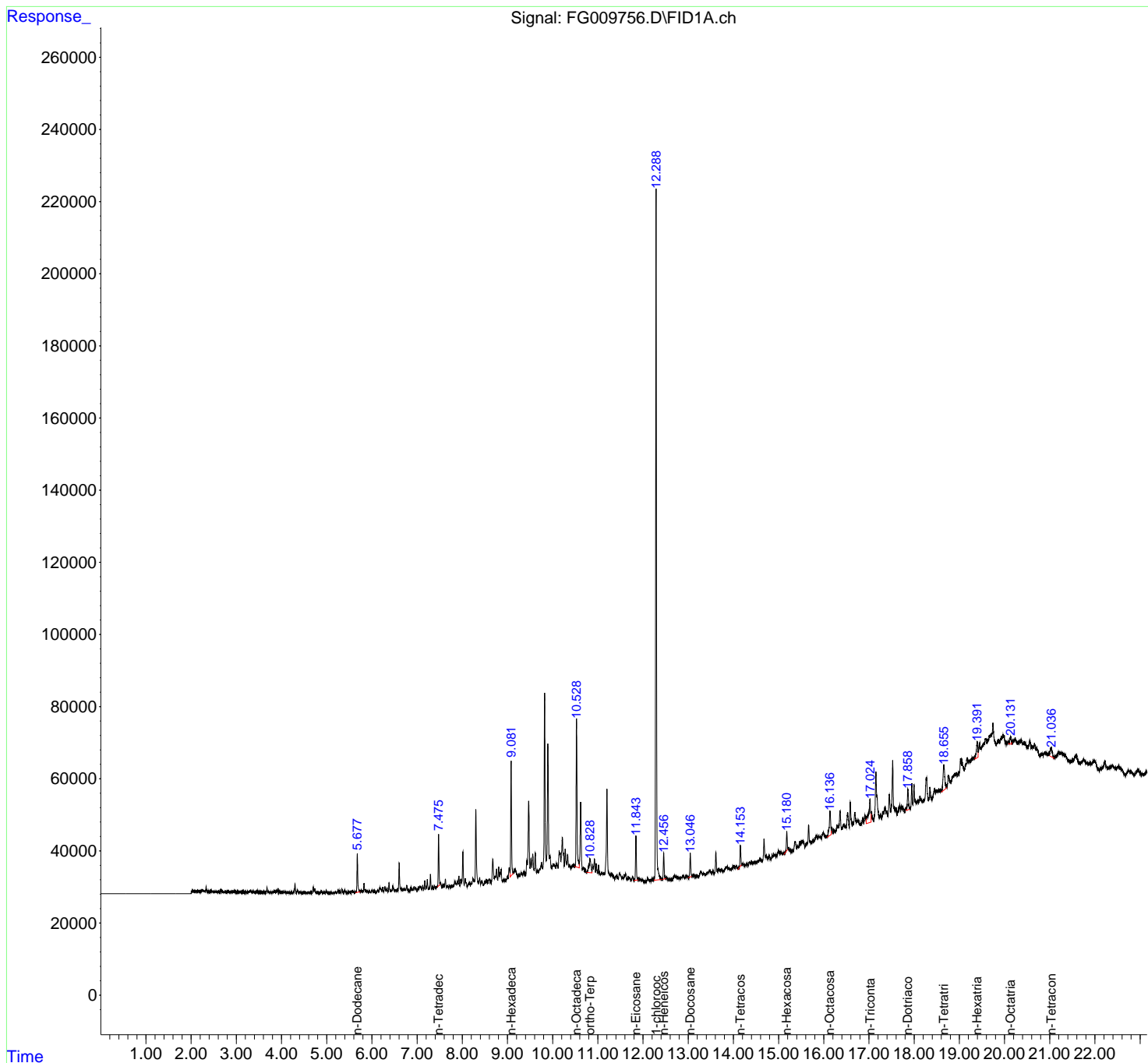
(m)=manual int.

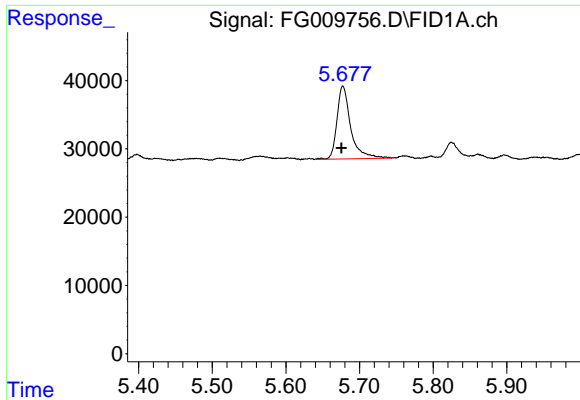
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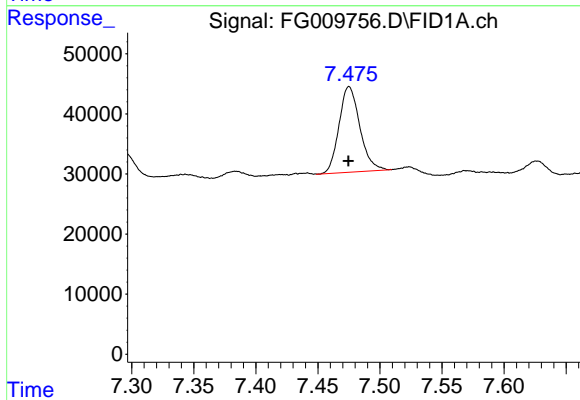




#4 n-Dodecane (C12)

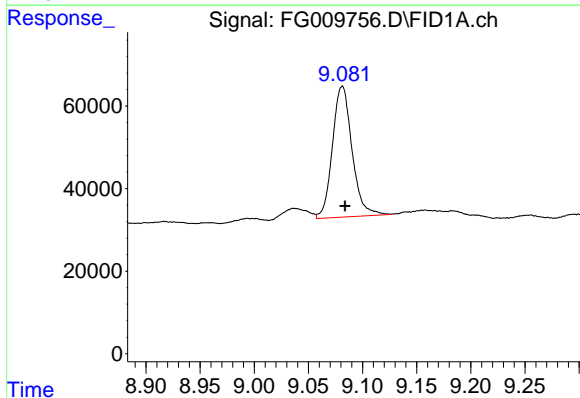
R.T.: 5.677 min
 Delta R.T.: 0.002 min
 Response: 138126
 Conc: 1.08 ug/ml

Instrument :
 FID_G
 ClientSampleId :



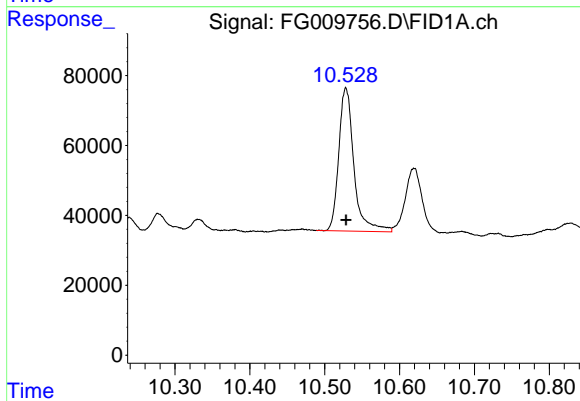
#6 n-Tetradecane (C14)

R.T.: 7.475 min
 Delta R.T.: 0.000 min
 Response: 166411
 Conc: 1.30 ug/ml



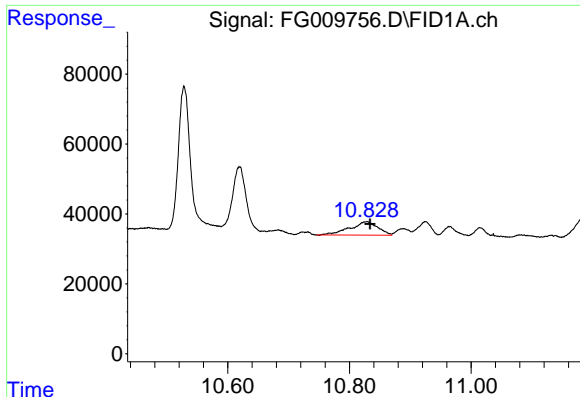
#7 n-Hexadecane (C16)

R.T.: 9.081 min
 Delta R.T.: -0.002 min
 Response: 400027
 Conc: 3.01 ug/ml



#8 n-Octadecane (C18)

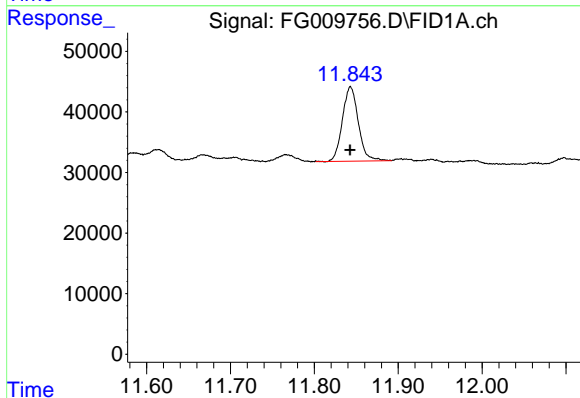
R.T.: 10.528 min
 Delta R.T.: 0.000 min
 Response: 577215
 Conc: 4.17 ug/ml



#9 ortho-Terphenyl (SURR)

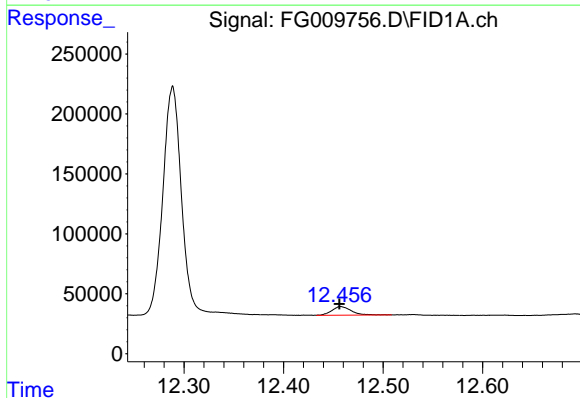
R.T.: 10.829 min
 Delta R.T.: -0.005 min
 Response: 122145
 Conc: 0.80 ug/ml

Instrument :
 FID_G
 ClientSampleId :



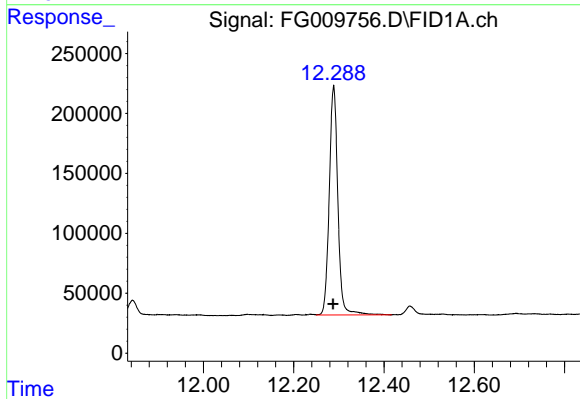
#10 n-Eicosane (C20)

R.T.: 11.843 min
 Delta R.T.: 0.000 min
 Response: 161731
 Conc: 1.16 ug/ml



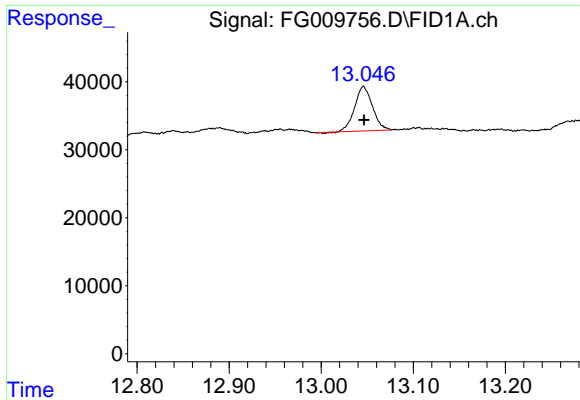
#11 n-Heneicosane (C21)

R.T.: 12.457 min
 Delta R.T.: 0.001 min
 Response: 96976
 Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

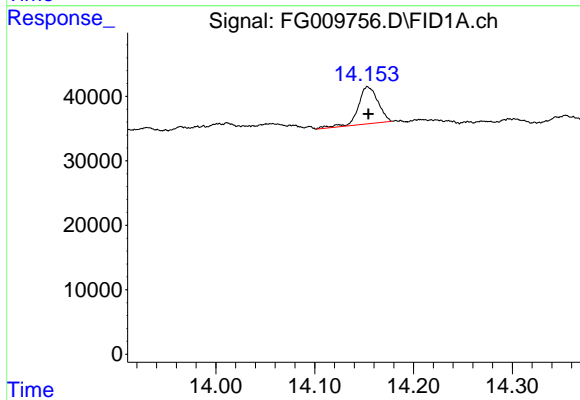
R.T.: 12.289 min
 Delta R.T.: 0.001 min
 Response: 2529437
 Conc: 20.79 ug/ml



#13 n-Docosane (C22)

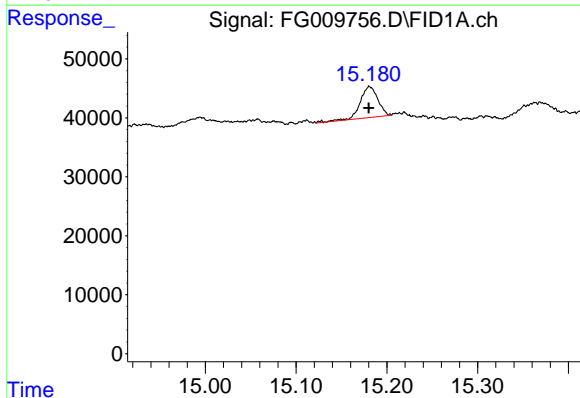
R.T.: 13.046 min
Delta R.T.: 0.000 min
Response: 87723
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



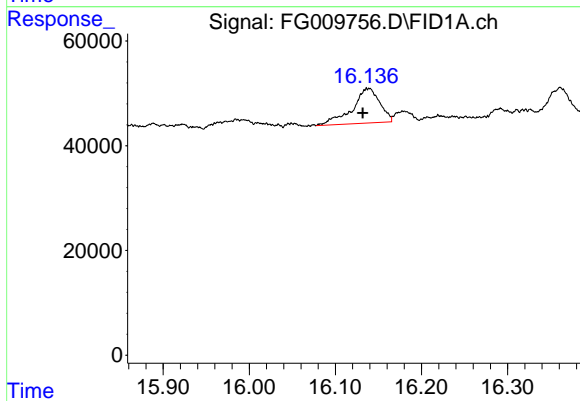
#14 n-Tetracosane (C24)

R.T.: 14.153 min
Delta R.T.: 0.000 min
Response: 79614
Conc: 0.56 ug/ml



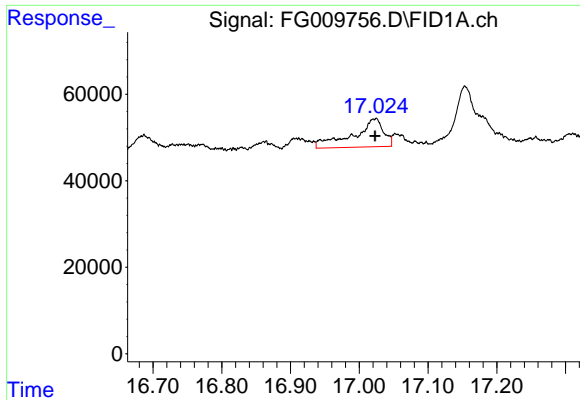
#15 n-Hexacosane (C26)

R.T.: 15.181 min
Delta R.T.: 0.000 min
Response: 70681
Conc: 0.50 ug/ml



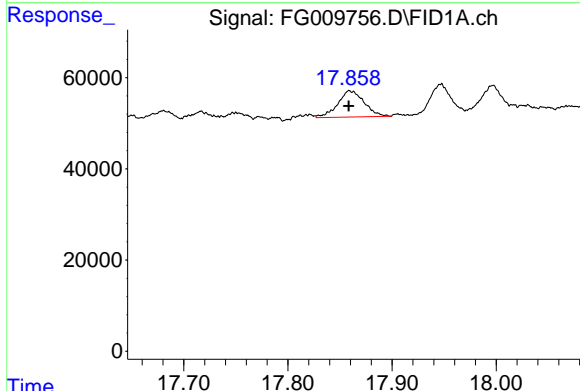
#16 n-Octacosane (C28)

R.T.: 16.136 min
Delta R.T.: 0.005 min
Response: 147052
Conc: 1.03 ug/ml

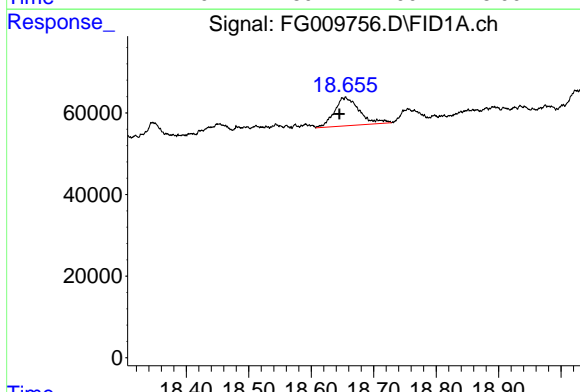


#17 n-Tricontane (C30)
 R.T.: 17.025 min
 Delta R.T.: 0.002 min
 Response: 200302
 Conc: 1.43 ug/ml

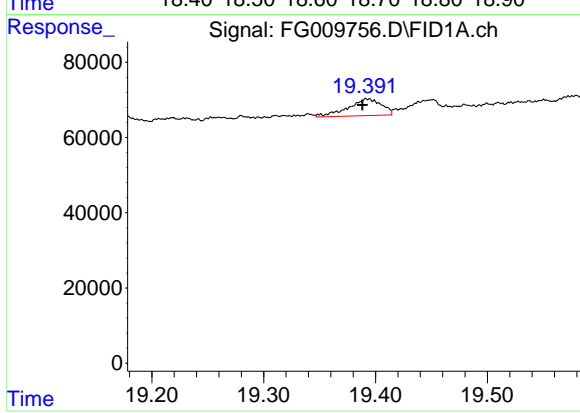
Instrument :
 FID_G
 ClientSampleId :



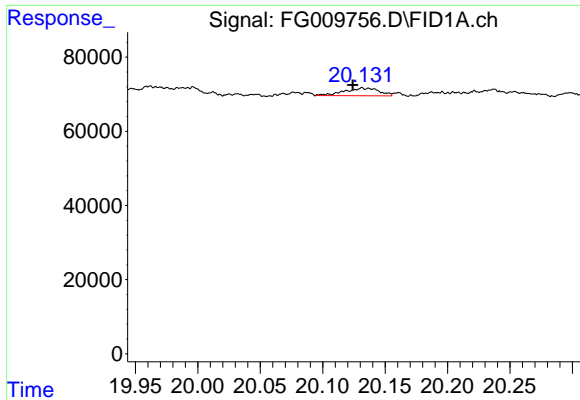
#18 n-Dotriacontane (C32)
 R.T.: 17.859 min
 Delta R.T.: 0.000 min
 Response: 101351
 Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)
 R.T.: 18.655 min
 Delta R.T.: 0.010 min
 Response: 192420
 Conc: 1.64 ug/ml



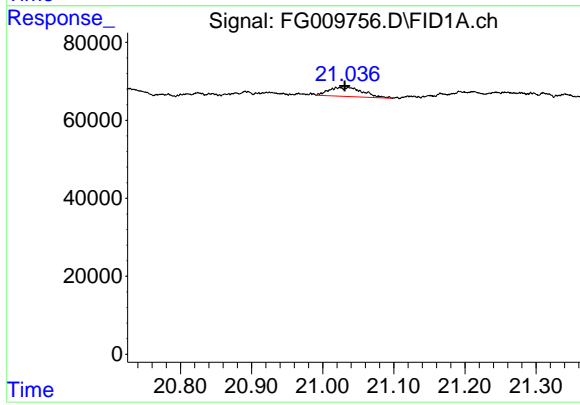
#20 n-Hexatriacontane (C36)
 R.T.: 19.392 min
 Delta R.T.: 0.004 min
 Response: 92455
 Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.132 min
Delta R.T.: 0.007 min
Response: 39814
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.036 min
Delta R.T.: 0.005 min
Response: 77260
Conc: 0.97 ug/ml