

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052566.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2021 2:11
 Operator : DD\AJ
 Sample : M1713-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 06:32:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.574	4578075	34.154 ug/ml
Spiked Amount 50.000		Recovery =	68.31%
12) S 1-chlorooctadecane (S...	13.011	5901100	54.711 ug/ml
Spiked Amount 50.000		Recovery =	109.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.981	358930	2.741 ug/ml
5) T A~2-methylnaphthalene...	7.037	129727	0.969 ug/ml
6) T n-Tetradecane (C14)	8.163	59115	0.489 ug/ml
7) T n-Hexadecane (C16)	9.819	634993	5.280 ug/ml
8) T n-Octadecane (C18)	11.230	28994	0.230 ug/ml
10) T n-Eicosane (C20)	12.551	908109	7.112 ug/ml
11) T n-Heneicosane (C21)	13.188	1366340	10.750 ug/ml
13) T n-Docosane (C22)	13.754	1594321	12.585 ug/ml
14) T n-Tetracosane (C24)	14.858	7092329	56.774 ug/ml
15) T n-Hexacosane (C26)	15.899	603419	5.011 ug/ml
16) T n-Octacosane (C28)	16.811	153675	1.333 ug/ml
17) T n-Tricontane (C30)	17.732	398644	3.659 ug/ml
18) T n-Dotriacontane (C32)	18.550	97784	0.975 ug/ml
19) T n-Tetratriacontane (C34)	19.379	203471	2.214 ug/ml
20) T n-Hexatriacontane (C36)	20.040	340535	3.734 ug/ml
22) T n-Tetracontane (C40)	21.715	123260	1.431 ug/ml

(f)=RT Delta > 1/2 Window

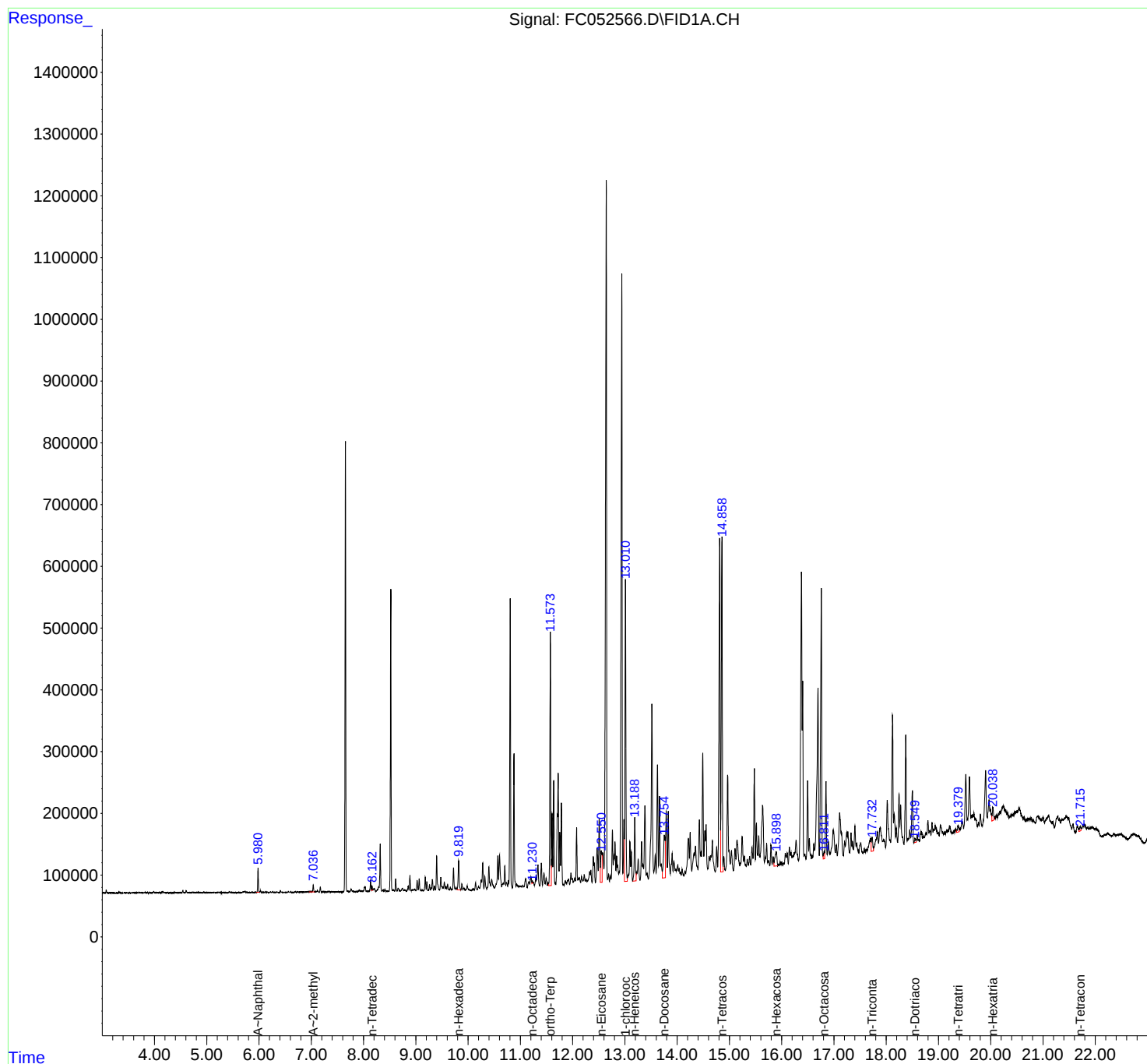
(m)=manual int.

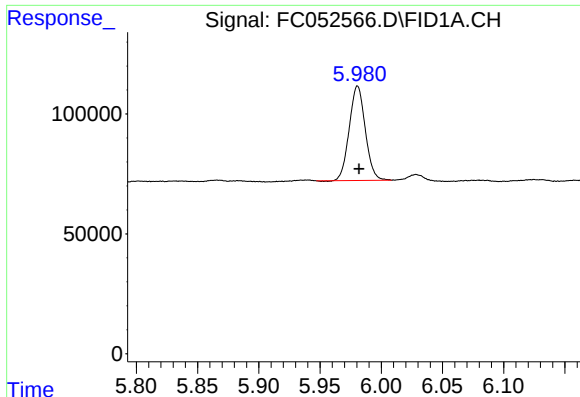
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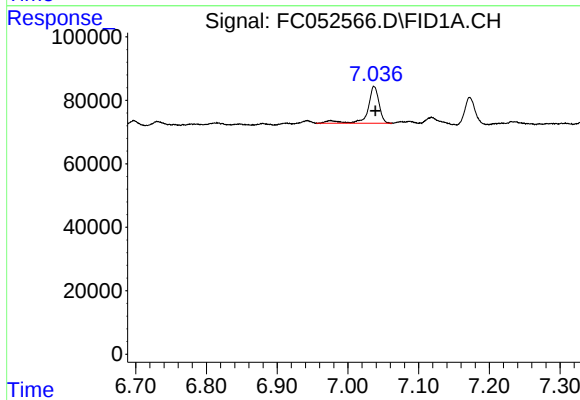




#3 A~Naphthalene (C11.7)

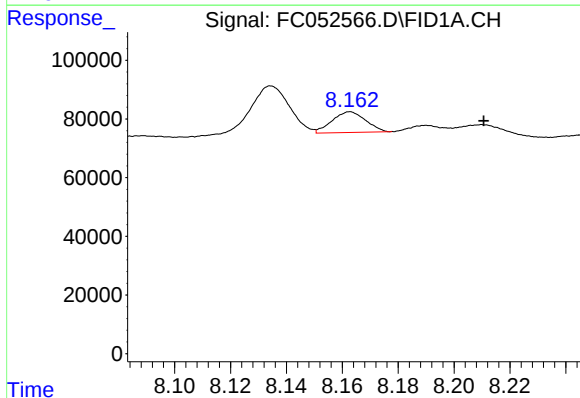
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 358930
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :



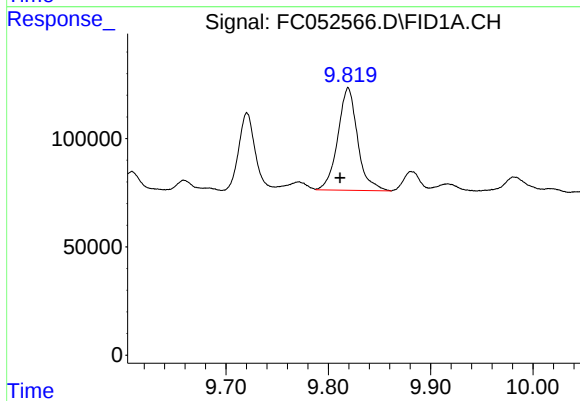
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 129727
Conc: 0.97 ug/ml



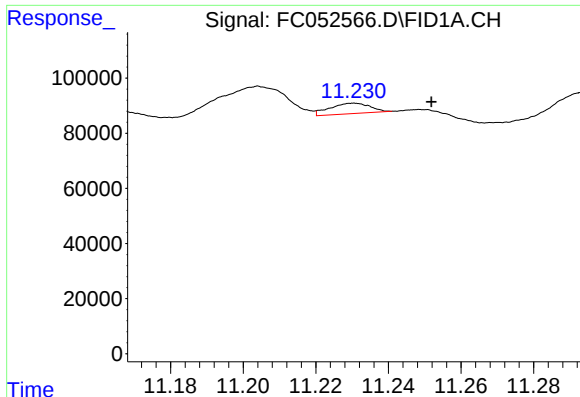
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.048 min
Response: 59115
Conc: 0.49 ug/ml



#7 n-Hexadecane (C16)

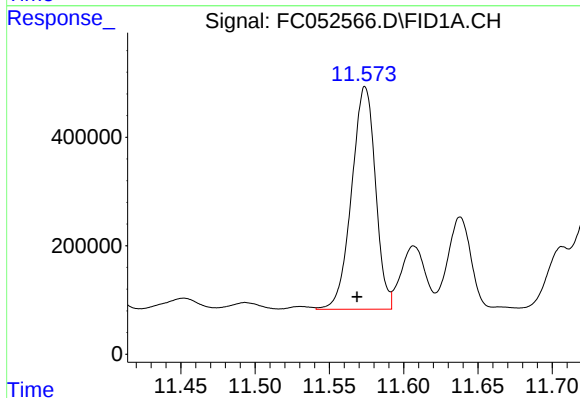
R.T.: 9.819 min
Delta R.T.: 0.008 min
Response: 634993
Conc: 5.28 ug/ml



#8 n-Octadecane (C18)

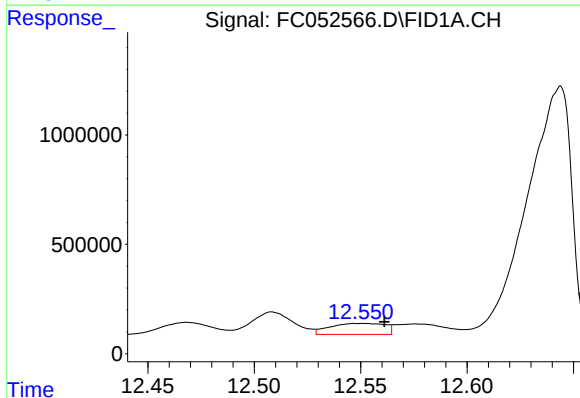
R.T.: 11.230 min
Delta R.T.: -0.021 min
Response: 28994
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



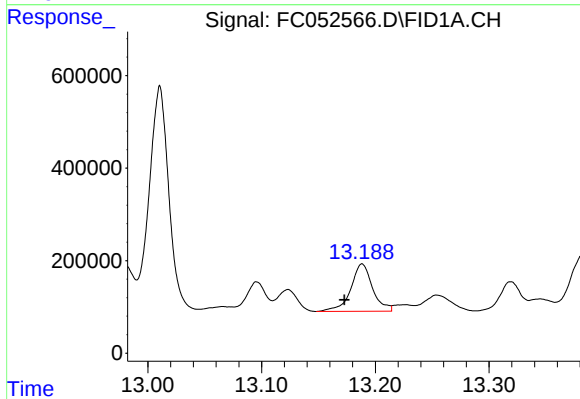
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: 0.006 min
Response: 4578075
Conc: 34.15 ug/ml



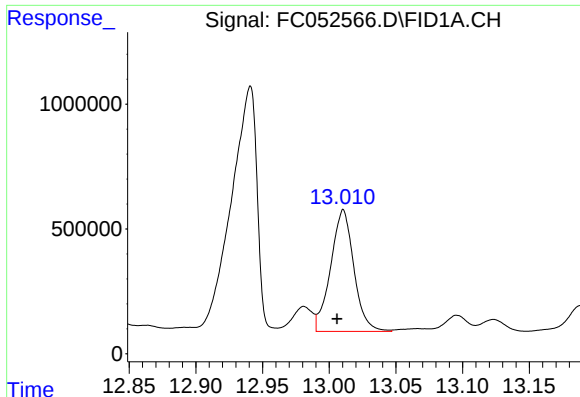
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.010 min
Response: 908109
Conc: 7.11 ug/ml



#11 n-Heneicosane (C21)

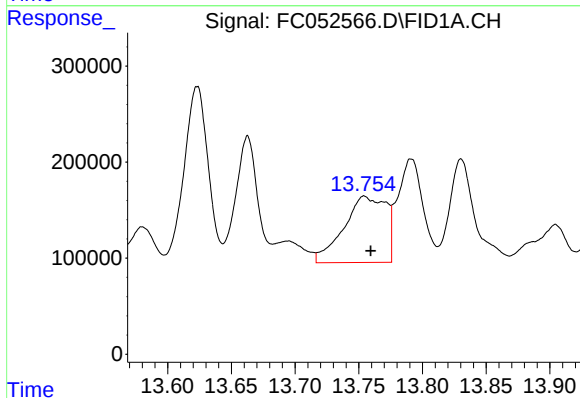
R.T.: 13.188 min
Delta R.T.: 0.016 min
Response: 1366340
Conc: 10.75 ug/ml



#12 1-chlorooctadecane (SURR)

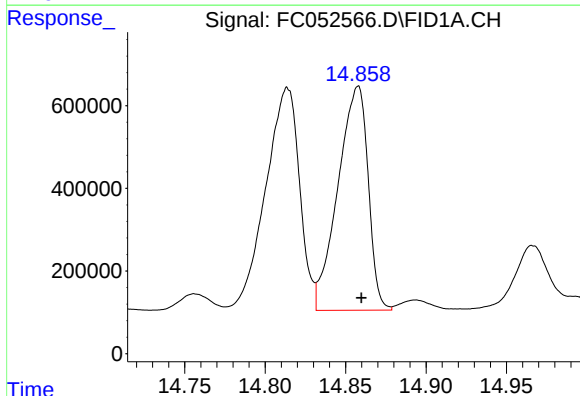
R.T.: 13.011 min
Delta R.T.: 0.005 min
Response: 5901100
Conc: 54.71 ug/ml

Instrument :
FID_C
ClientSampleId :



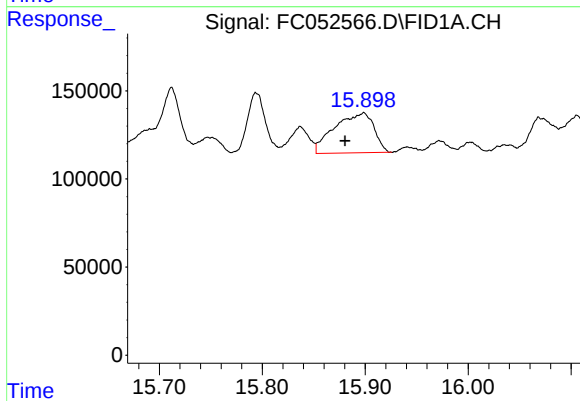
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.005 min
Response: 1594321
Conc: 12.59 ug/ml



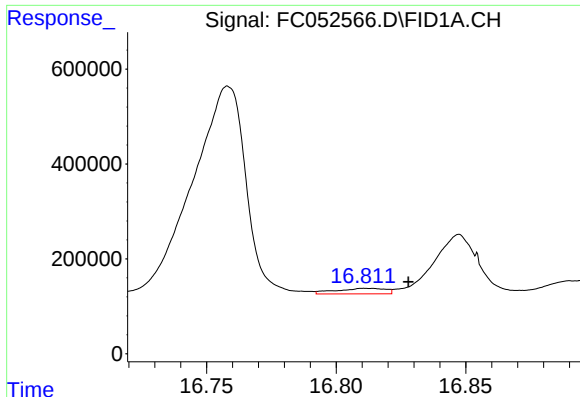
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.002 min
Response: 7092329
Conc: 56.77 ug/ml



#15 n-Hexacosane (C26)

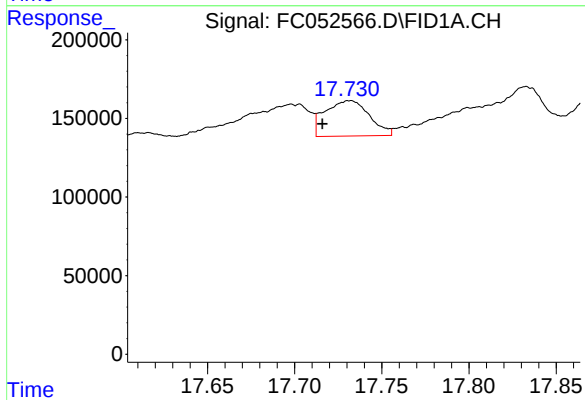
R.T.: 15.899 min
Delta R.T.: 0.018 min
Response: 603419
Conc: 5.01 ug/ml



#16 n-Octacosane (C28)

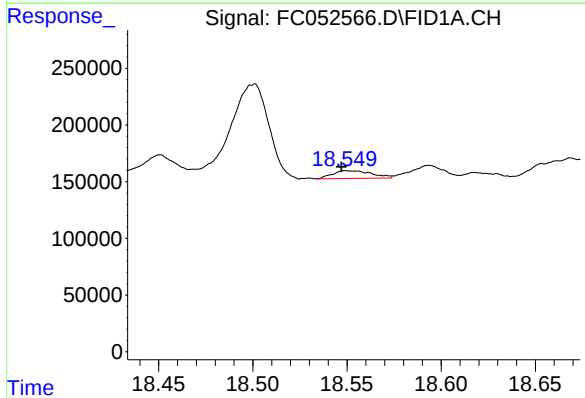
R.T.: 16.811 min
Delta R.T.: -0.016 min
Response: 153675
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :



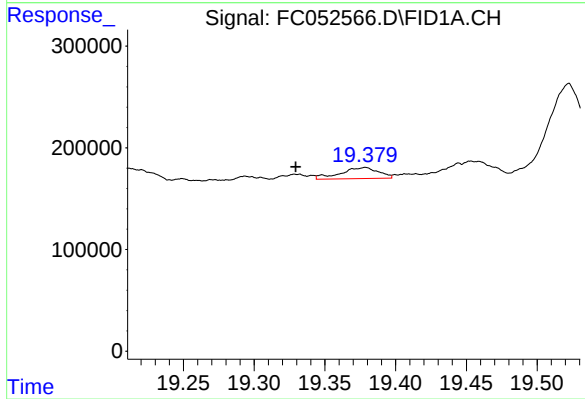
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: 0.016 min
Response: 398644
Conc: 3.66 ug/ml



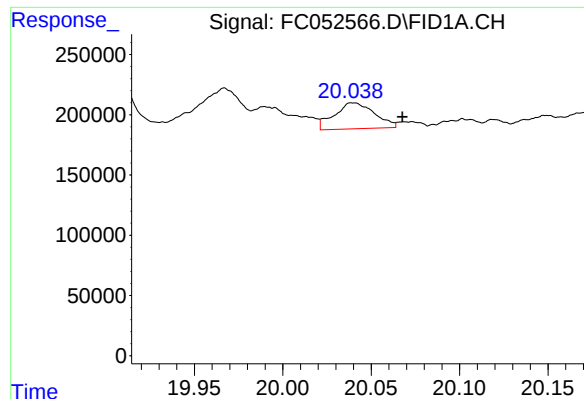
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.002 min
Response: 97784
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

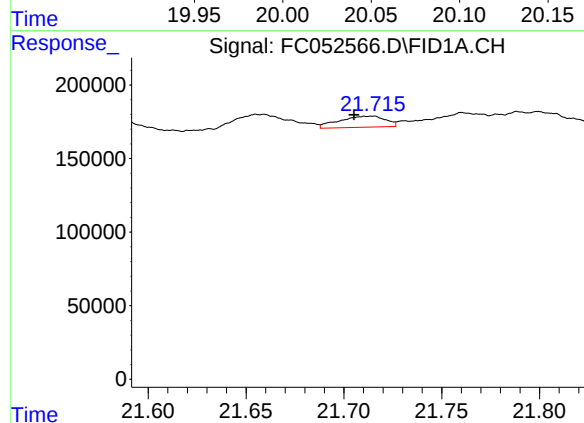
R.T.: 19.379 min
Delta R.T.: 0.049 min
Response: 203471
Conc: 2.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.028 min
Response: 340535
Conc: 3.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.009 min
Response: 123260
Conc: 1.43 ug/ml