

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032921AL\
 Data File : FC052813.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2021 10:19
 Operator : DD\AJ
 Sample : M1811-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 00:59:24 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)	11.565	3622344	27.024 ug/ml
Spiked Amount 50.000		Recovery =	54.05%
12) S 1-chlorooctadecane (S...	13.004	2743584	25.437 ug/ml
Spiked Amount 50.000		Recovery =	50.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.937	88171	0.673 ug/ml
6) T n-Tetradecane (C14)	8.203	131316	1.086 ug/ml
7) T n-Hexadecane (C16)	9.804	184989	1.538 ug/ml
8) T n-Octadecane (C18)	11.247	204351	1.620 ug/ml
10) T n-Eicosane (C20)	12.558	281967	2.208 ug/ml
11) T n-Heneicosane (C21)	13.171	167174	1.315 ug/ml
13) T n-Docosane (C22)	13.759	308454	2.435 ug/ml
14) T n-Tetracosane (C24)	14.860	210916	1.688 ug/ml
15) T n-Hexacosane (C26)	15.884	615433	5.111 ug/ml
16) T n-Octacosane (C28)	16.836	1813844	15.732 ug/ml
17) T n-Tricontane (C30)	17.726	4323320	39.682 ug/ml
18) T n-Dotriacontane (C32)	18.560	6756066	67.332 ug/ml
19) T n-Tetratriacontane (C34)	19.346	5105717	55.546 ug/ml
20) T n-Hexatriacontane (C36)	20.087	9335910	102.381 ug/ml
21) T n-Octatriacontane (C38)	20.786	754476	9.244 ug/ml
22) T n-Tetracontane (C40)	21.694	300284	3.486 ug/ml

(f)=RT Delta > 1/2 Window

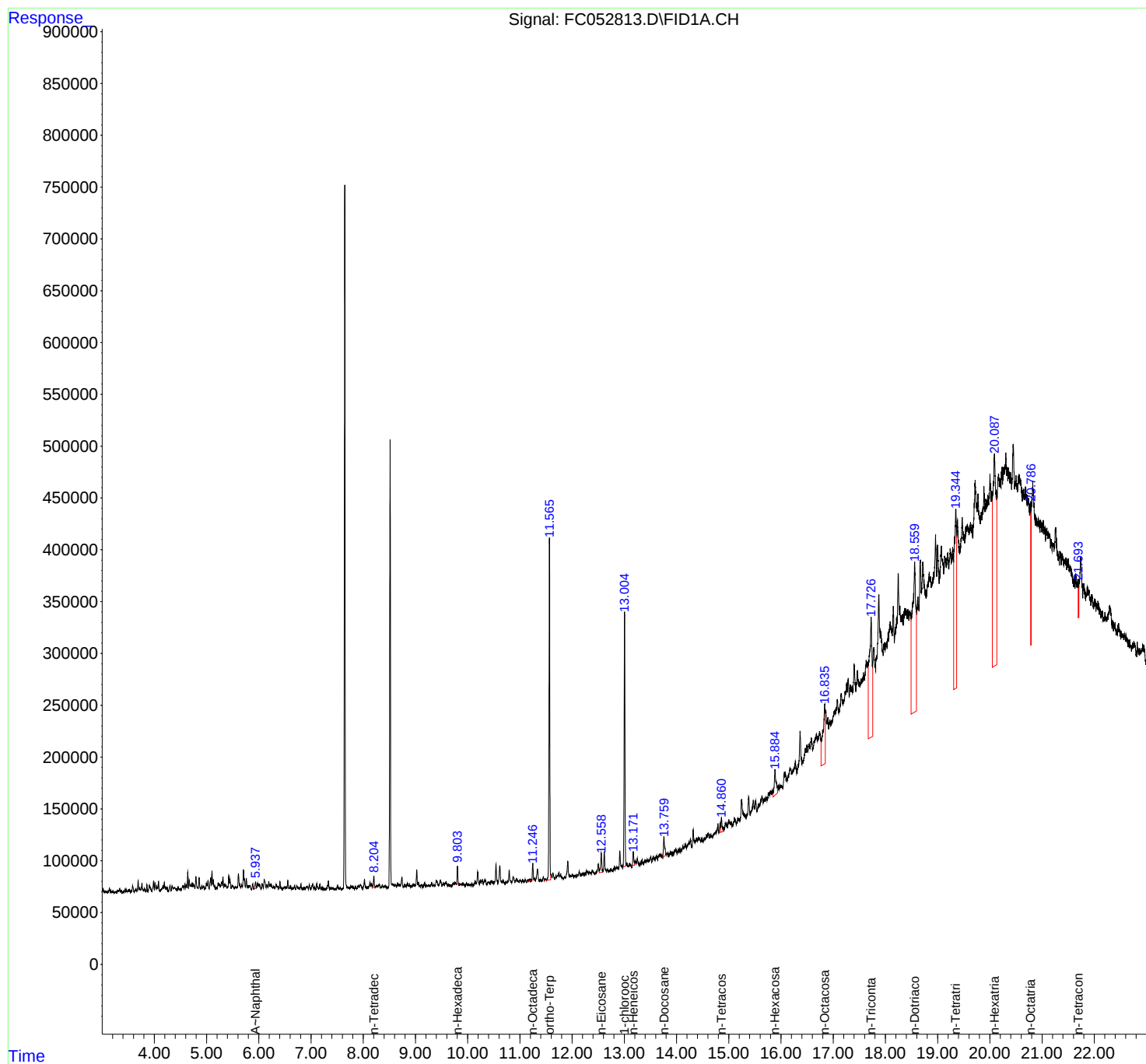
(m)=manual int.

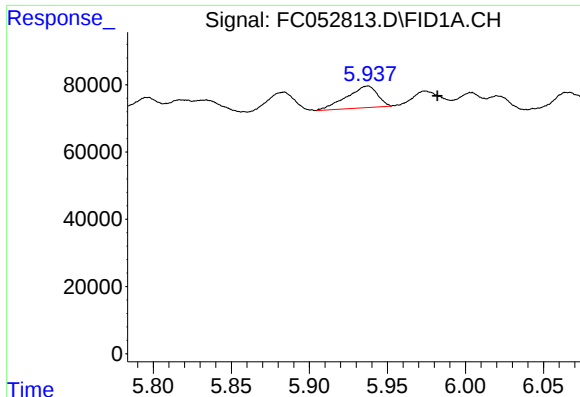
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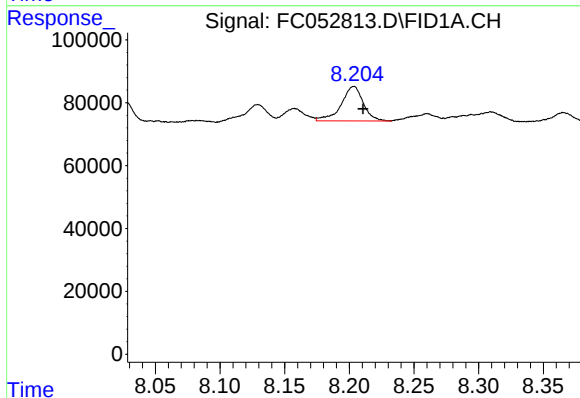




#3 A~Naphthalene (C11.7)

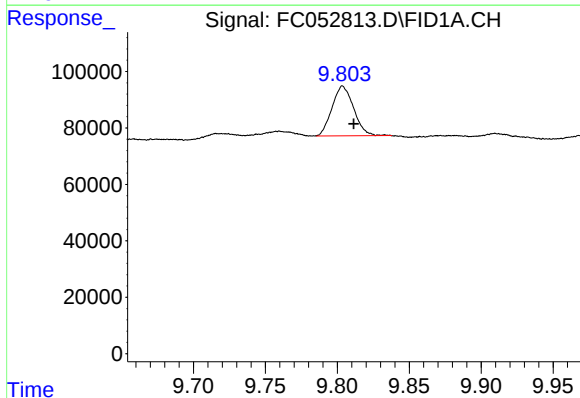
R.T.: 5.937 min
Delta R.T.: -0.045 min
Response: 88171
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



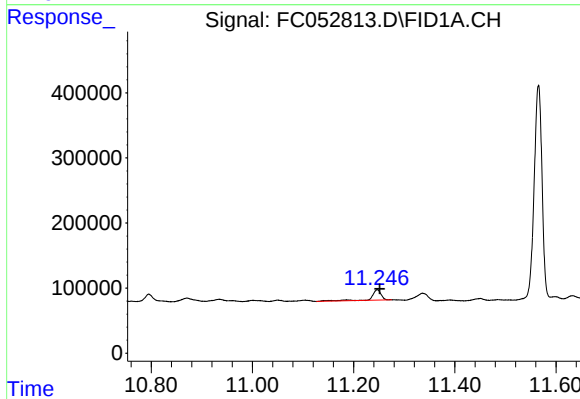
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 131316
Conc: 1.09 ug/ml



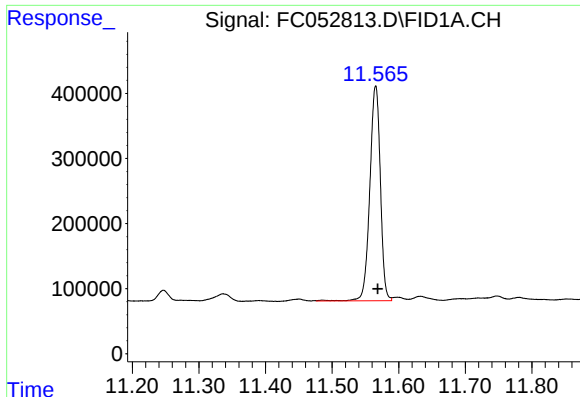
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.008 min
Response: 184989
Conc: 1.54 ug/ml



#8 n-Octadecane (C18)

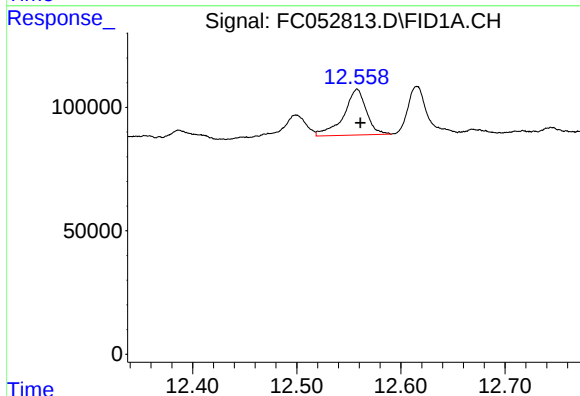
R.T.: 11.247 min
Delta R.T.: -0.005 min
Response: 204351
Conc: 1.62 ug/ml



#9 ortho-Terphenyl (SURR)

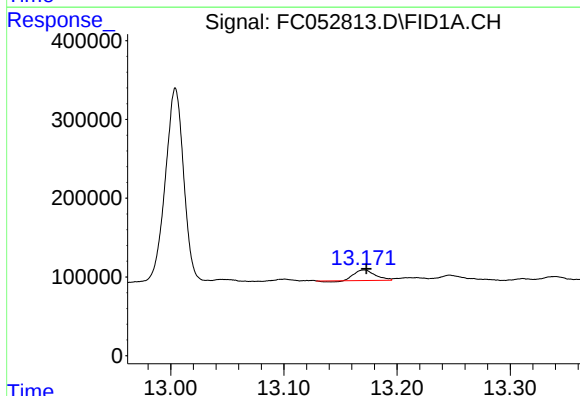
R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 3622344
Conc: 27.02 ug/ml

Instrument :
FID_C
ClientSampleId :



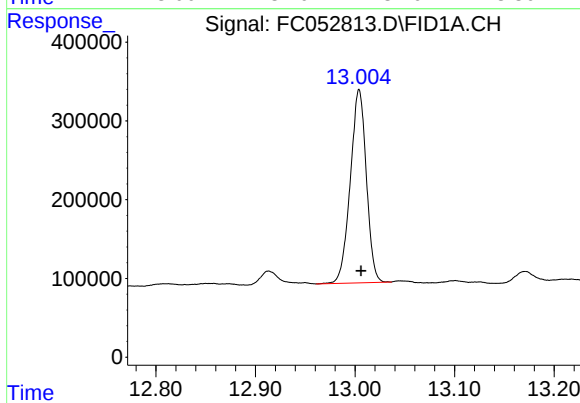
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.003 min
Response: 281967
Conc: 2.21 ug/ml



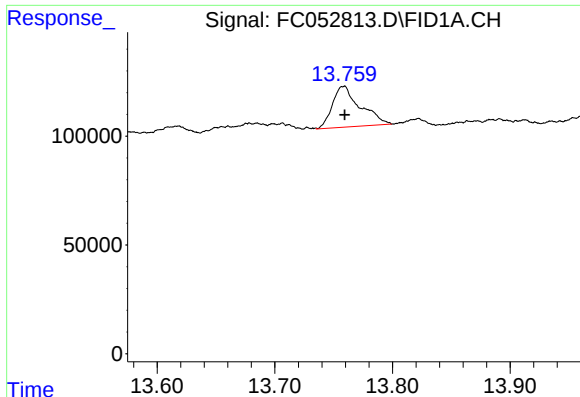
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 167174
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

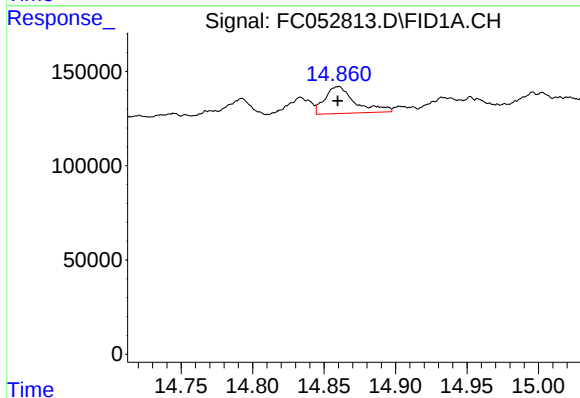
R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 2743584
Conc: 25.44 ug/ml



#13 n-Docosane (C22)

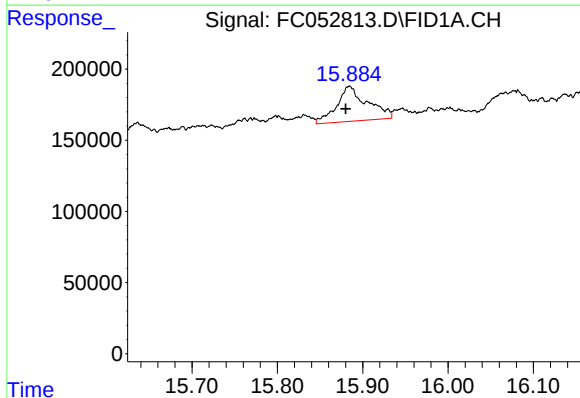
R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 308454
Conc: 2.43 ug/ml

Instrument :
FID_C
ClientSampleId :



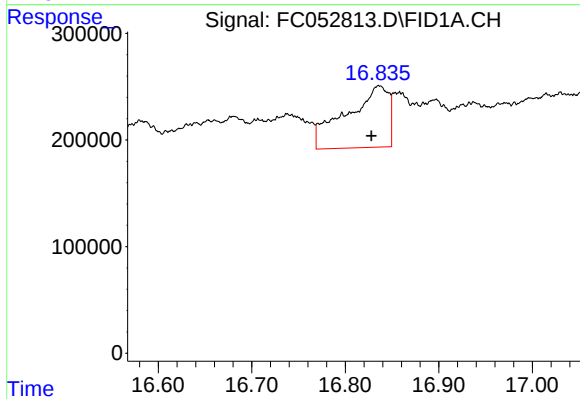
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 210916
Conc: 1.69 ug/ml



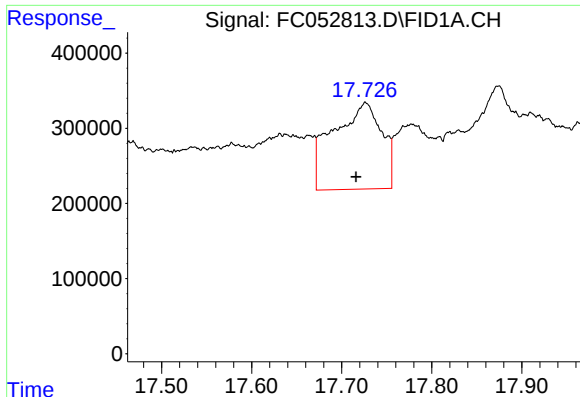
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.004 min
Response: 615433
Conc: 5.11 ug/ml



#16 n-Octacosane (C28)

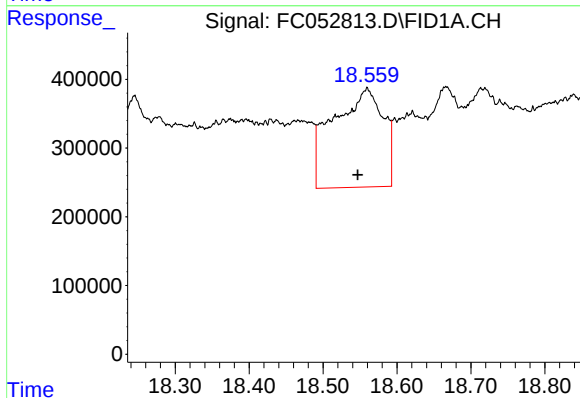
R.T.: 16.836 min
Delta R.T.: 0.008 min
Response: 1813844
Conc: 15.73 ug/ml



#17 n-Tricontane (C30)

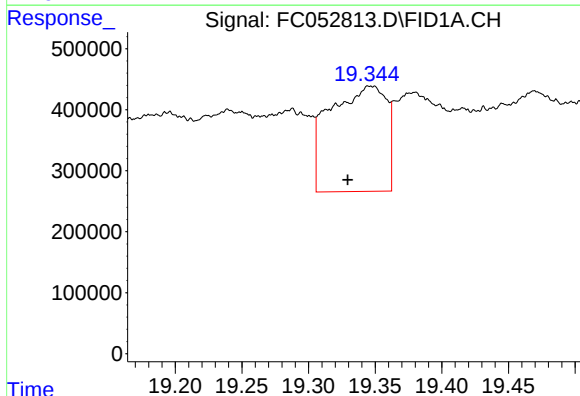
R.T.: 17.726 min
Delta R.T.: 0.011 min
Response: 4323320
Conc: 39.68 ug/ml

Instrument :
FID_C
ClientSampleId :



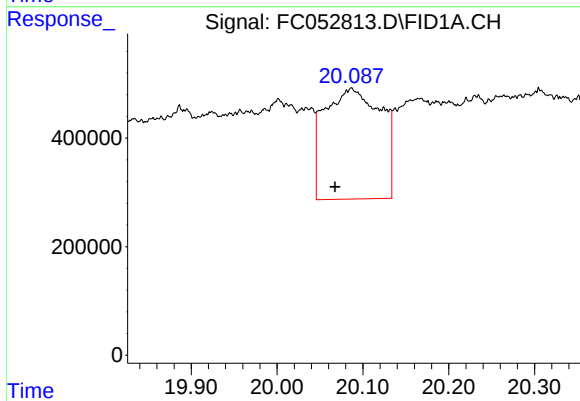
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: 0.013 min
Response: 6756066
Conc: 67.33 ug/ml



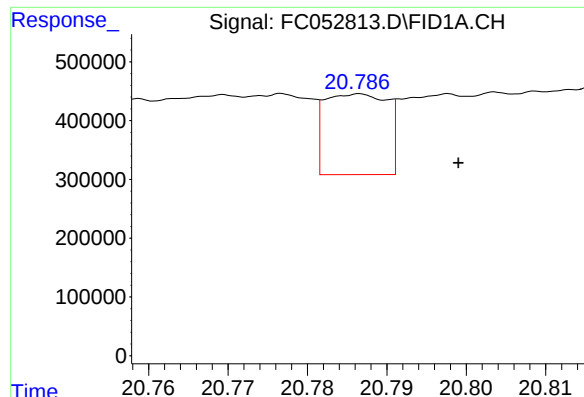
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.017 min
Response: 5105717
Conc: 55.55 ug/ml



#20 n-Hexatriacontane (C36)

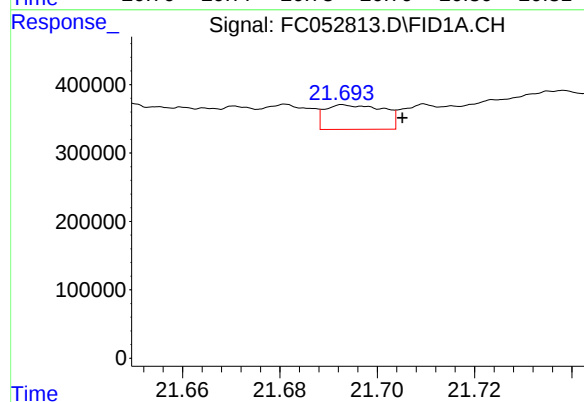
R.T.: 20.087 min
Delta R.T.: 0.019 min
Response: 9335910
Conc: 102.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.013 min
Response: 754476
Conc: 9.24 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.011 min
Response: 300284
Conc: 3.49 ug/ml