

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053537.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 16:29
 Operator : DD\AJ
 Sample : M2279-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 05:07:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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			
12) S 1-chlorooctadecane (S...	12.980	6090117	54.603 ug/ml
Spiked Amount 50.000		Recovery =	109.21%
Target Compounds			
4) T n-Dodecane (C12)	6.375	371341	3.069 ug/ml
5) T A~2-methylnaphthalene...	6.980	130240	0.985 ug/ml
6) T n-Tetradecane (C14)	8.173	575000	4.720 ug/ml
7) T n-Hexadecane (C16)	9.775	148391	1.212 ug/ml
8) T n-Octadecane (C18)	11.219	100942	0.775 ug/ml
10) T n-Eicosane (C20)	12.529	90592	0.684 ug/ml
11) T n-Heneicosane (C21)	13.143	149370	1.125 ug/ml
13) T n-Docosane (C22)	13.729	328633	2.471 ug/ml
14) T n-Tetracosane (C24)	14.834	1327006	9.941 ug/ml
15) T n-Hexacosane (C26)	15.858	2096646	15.858 ug/ml
16) T n-Octacosane (C28)	16.810	2372607	18.125 ug/ml
17) T n-Tricontane (C30)	17.697	2092281	16.041 ug/ml
18) T n-Dotriacontane (C32)	18.530	1295491	10.267 ug/ml
19) T n-Tetratriacontane (C34)	19.314	753162	6.182 ug/ml
20) T n-Hexatriacontane (C36)	20.052	290874	2.488 ug/ml
21) T n-Octatriacontane (C38)	20.783	210527	2.046 ug/ml

(f)=RT Delta > 1/2 Window

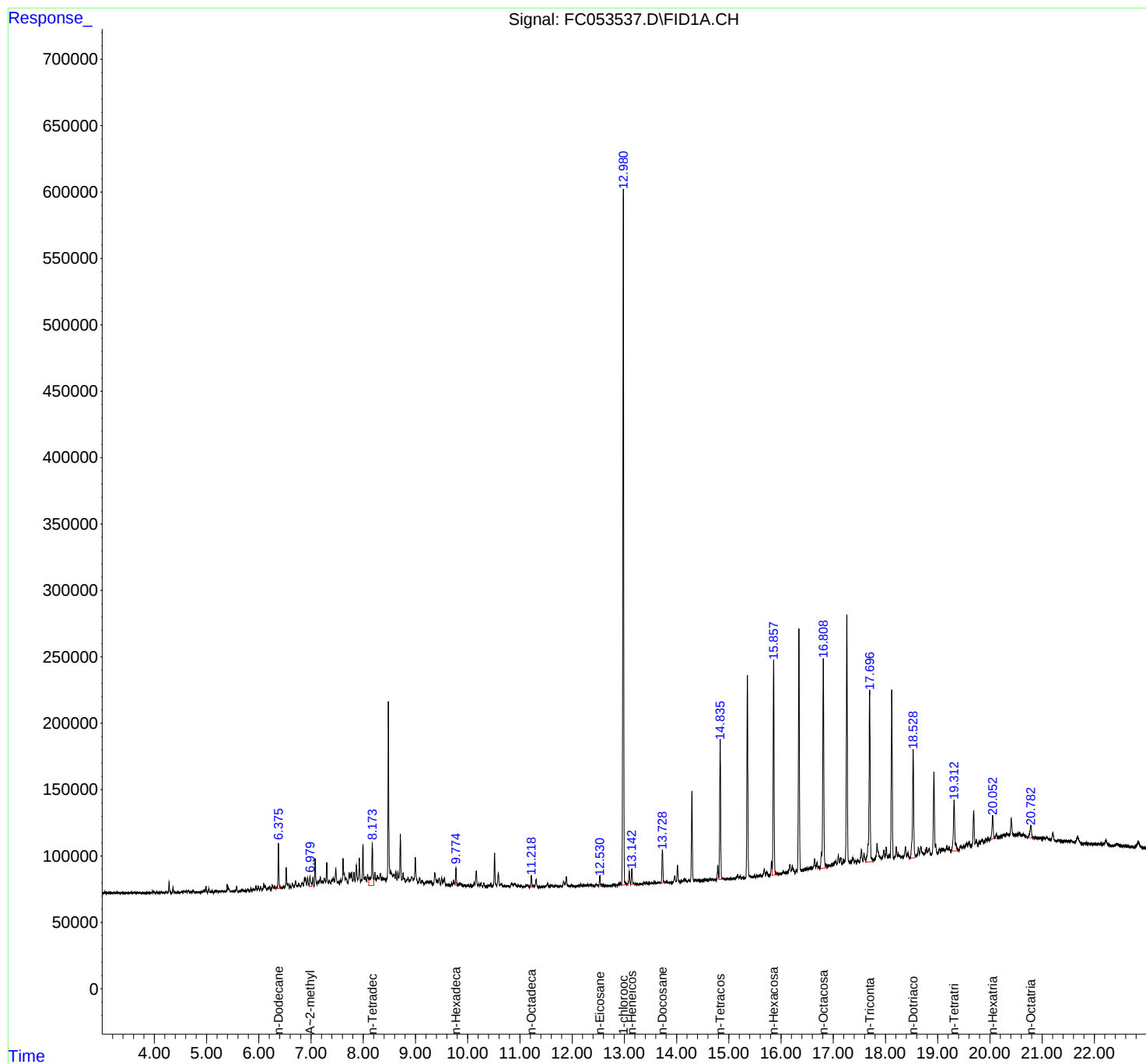
(m)=manual int.

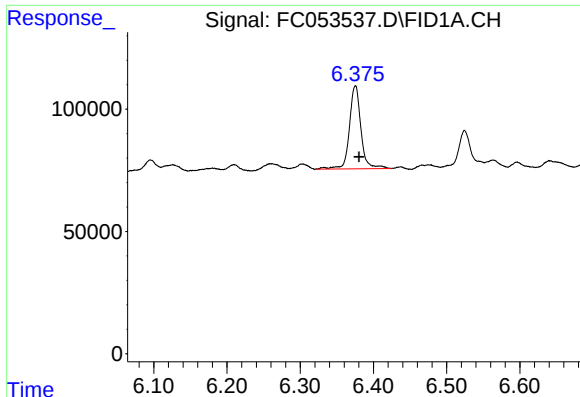
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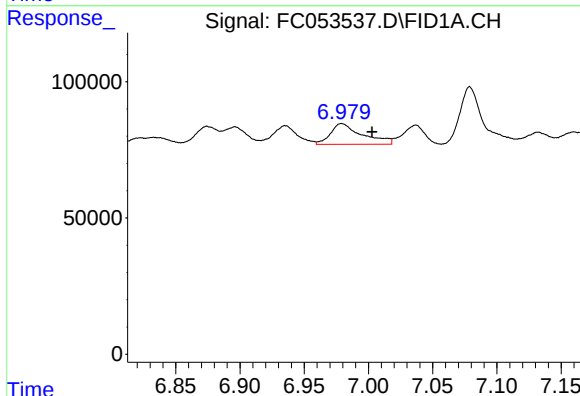




#4 n-Dodecane (C12)

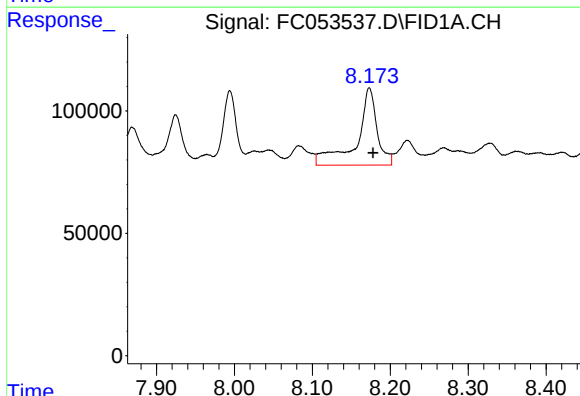
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 371341
Conc: 3.07 ug/ml

Instrument :
FID_C
ClientSampleId :



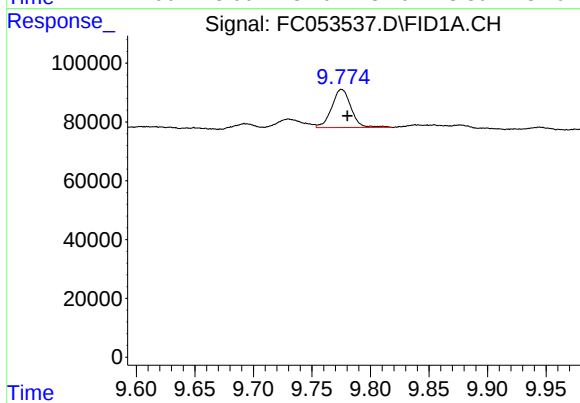
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.023 min
Response: 130240
Conc: 0.99 ug/ml



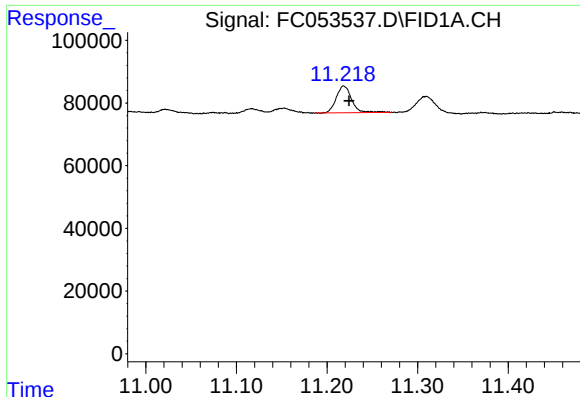
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 575000
Conc: 4.72 ug/ml



#7 n-Hexadecane (C16)

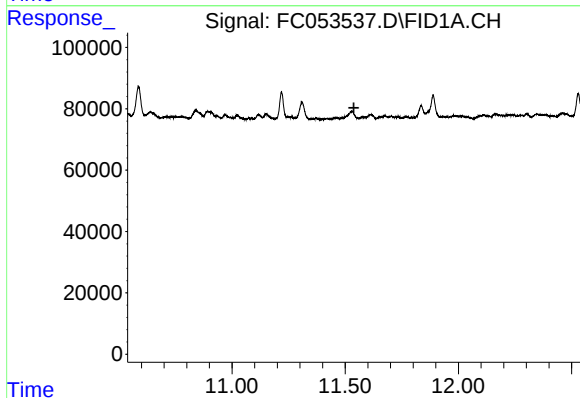
R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 148391
Conc: 1.21 ug/ml



#8 n-Octadecane (C18)

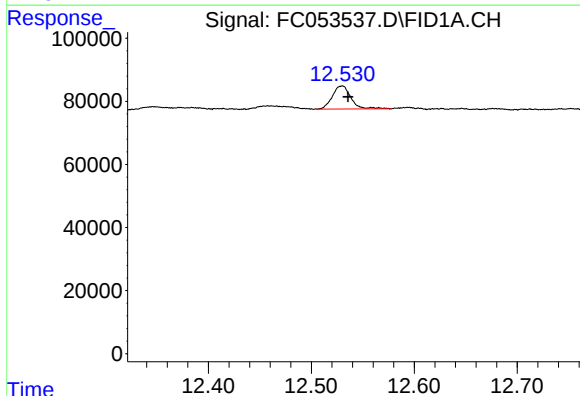
R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 100942
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



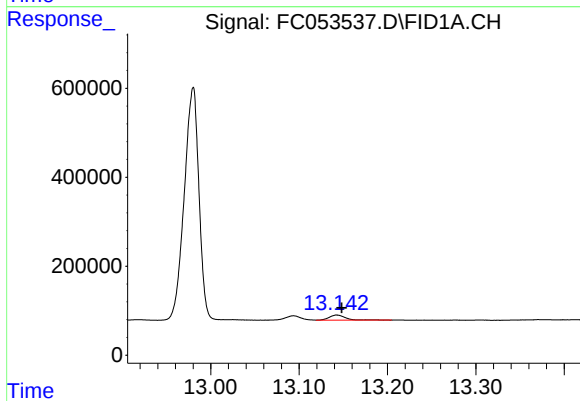
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



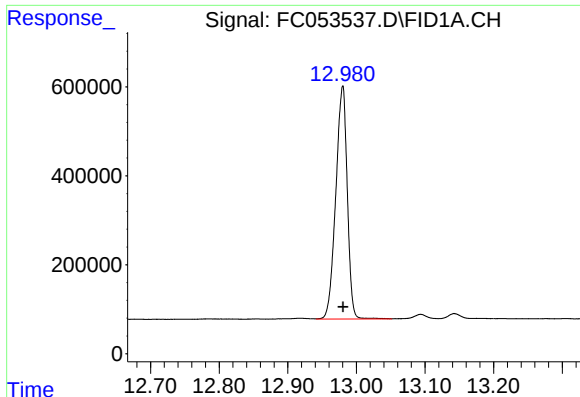
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.006 min
Response: 90592
Conc: 0.68 ug/ml



#11 n-Heneicosane (C21)

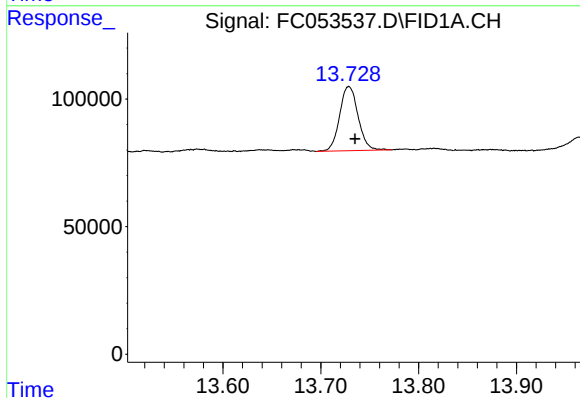
R.T.: 13.143 min
Delta R.T.: -0.006 min
Response: 149370
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

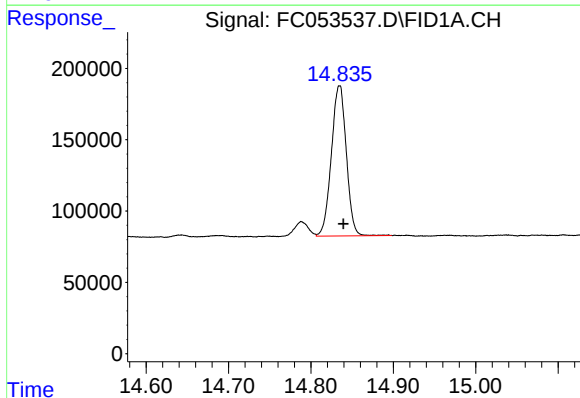
R.T.: 12.980 min
Delta R.T.: 0.000 min
Response: 6090117
Conc: 54.60 ug/ml

Instrument :
FID_C
ClientSampleId :



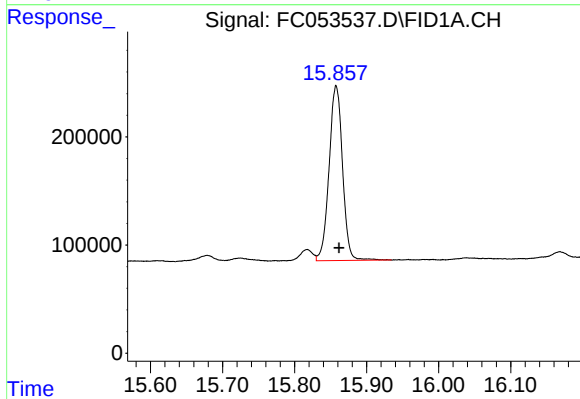
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 328633
Conc: 2.47 ug/ml



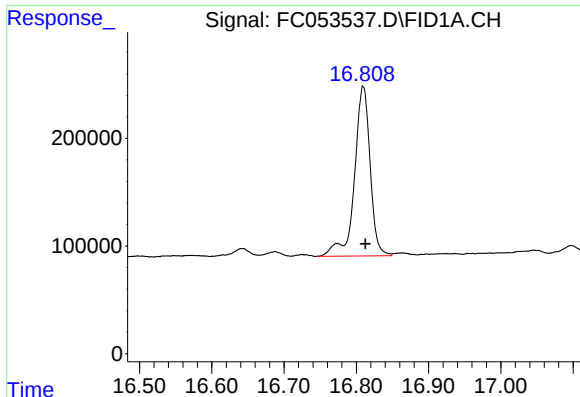
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.005 min
Response: 1327006
Conc: 9.94 ug/ml



#15 n-Hexacosane (C26)

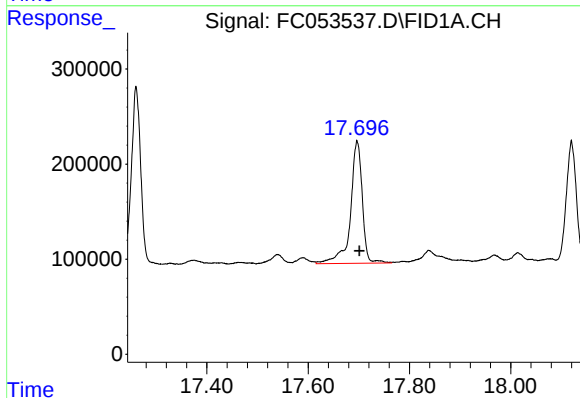
R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 2096646
Conc: 15.86 ug/ml



#16 n-Octacosane (C28)

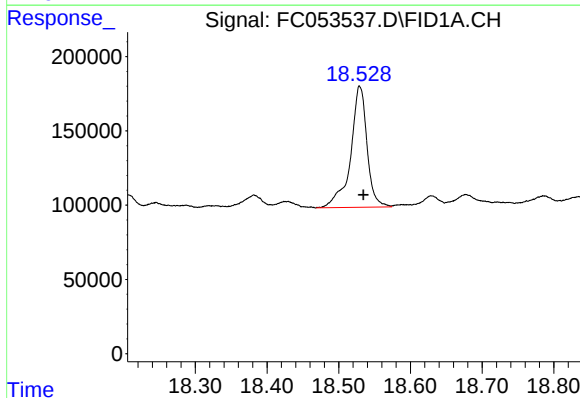
R.T.: 16.810 min
Delta R.T.: -0.003 min
Response: 2372607
Conc: 18.12 ug/ml

Instrument :
FID_C
ClientSampleId :



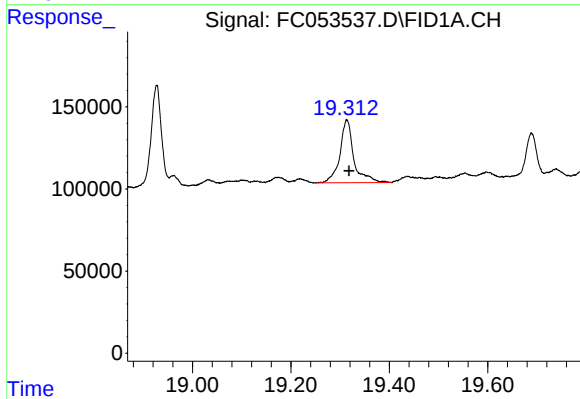
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 2092281
Conc: 16.04 ug/ml



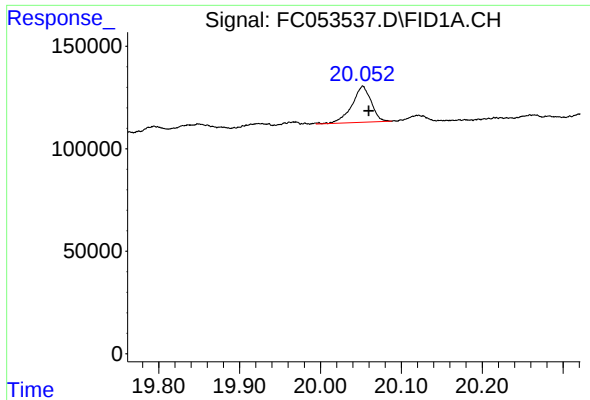
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.005 min
Response: 1295491
Conc: 10.27 ug/ml



#19 n-Tetratriacontane (C34)

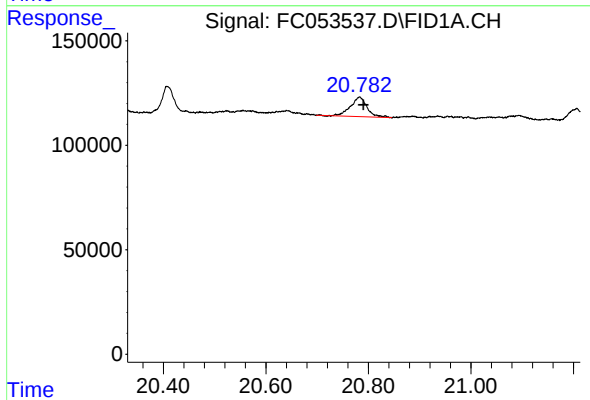
R.T.: 19.314 min
Delta R.T.: -0.004 min
Response: 753162
Conc: 6.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.007 min
Response: 290874
Conc: 2.49 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.007 min
Response: 210527
Conc: 2.05 ug/ml