

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052629.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2021 2:47
 Operator : DD\AJ
 Sample : M1723-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 07:49:58 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)	11.572	5541126	41.339 ug/ml
Spiked Amount 50.000		Recovery =	82.68%
12) S 1-chlorooctadecane (S...	13.066f	203916017	1890.585 ug/ml
Spiked Amount 50.000		Recovery =	3781.17%
Target Compounds			
2) T n-Decane (C10)	4.391	78066	0.666 ug/ml
4) T n-Dodecane (C12)	6.412	195679	1.630 ug/ml
6) T n-Tetradecane (C14)	8.208	257195	2.127 ug/ml
7) T n-Hexadecane (C16)	9.808	237768	1.977 ug/ml
8) T n-Octadecane (C18)	11.251	193043	1.530 ug/ml
10) T n-Eicosane (C20)	12.561	207251	1.623 ug/ml
11) T n-Heneicosane (C21)	13.170	202149	1.590 ug/ml
13) T n-Docosane (C22)	13.762	328569	2.594 ug/ml
14) T n-Tetracosane (C24)	14.861	407324	3.261 ug/ml
15) T n-Hexacosane (C26)	15.883	240013	1.993 ug/ml
16) T n-Octacosane (C28)	16.832	153985	1.336 ug/ml
17) T n-Tricontane (C30)	17.718	347901	3.193 ug/ml
18) T n-Dotriacontane (C32)	18.549	375637	3.744 ug/ml
19) T n-Tetratriacontane (C34)	19.333	106698	1.161 ug/ml
20) T n-Hexatriacontane (C36)	20.071	103876	1.139 ug/ml
21) T n-Octatriacontane (C38)	20.806	196884	2.412 ug/ml

(f)=RT Delta > 1/2 Window

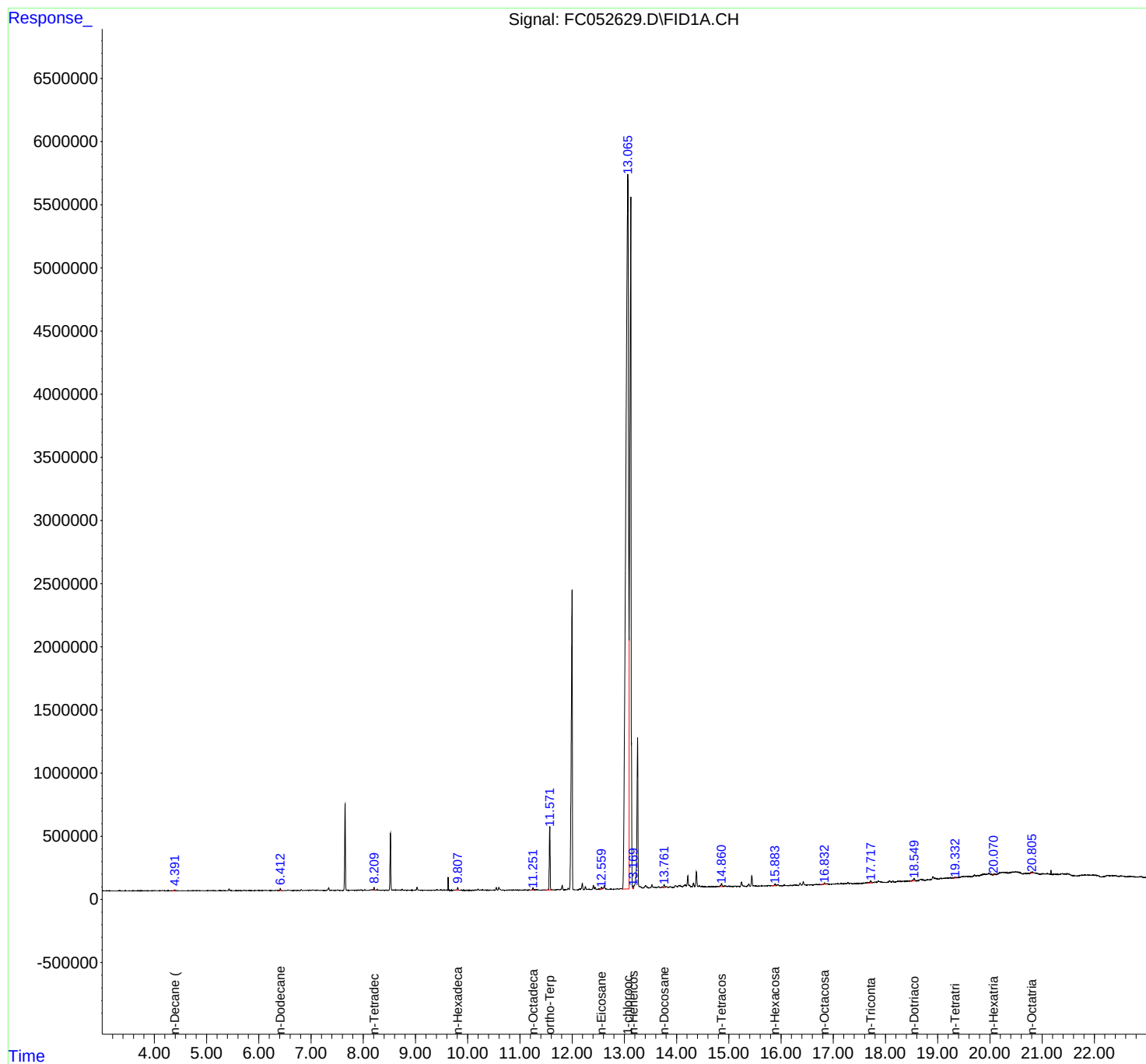
(m)=manual int.

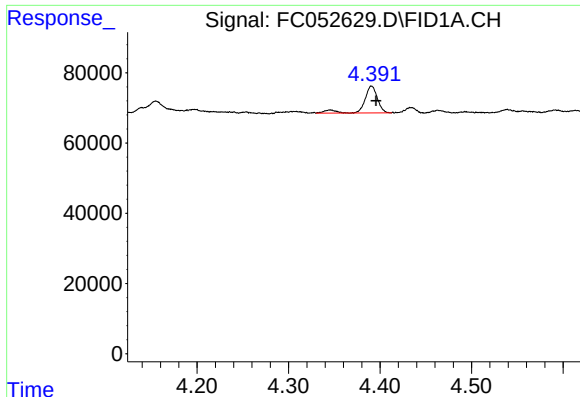
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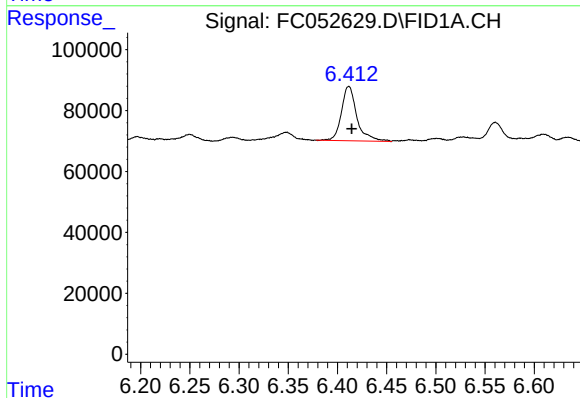




#2 n-Decane (C10)

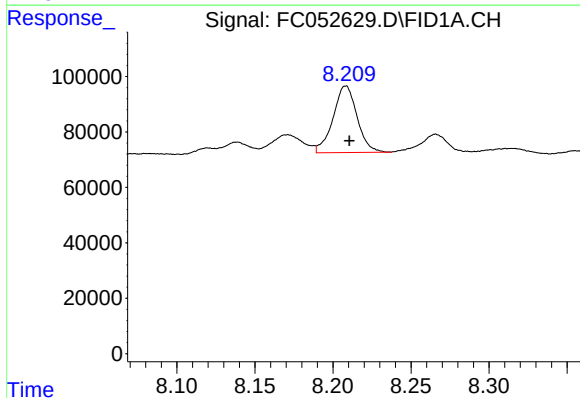
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 78066
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



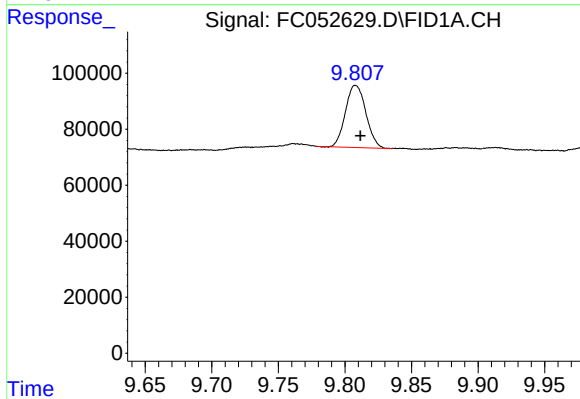
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 195679
Conc: 1.63 ug/ml



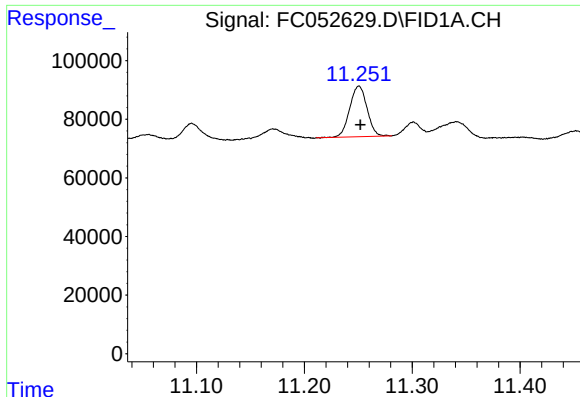
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 257195
Conc: 2.13 ug/ml



#7 n-Hexadecane (C16)

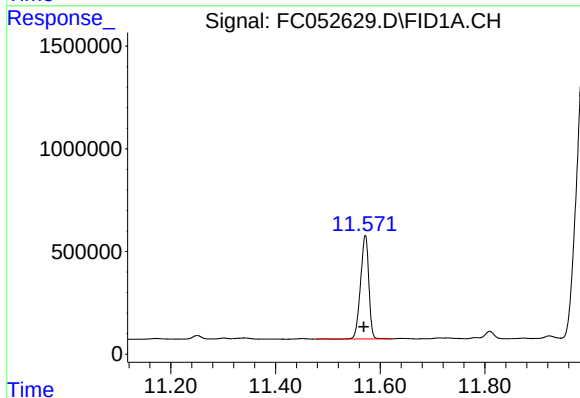
R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 237768
Conc: 1.98 ug/ml



#8 n-Octadecane (C18)

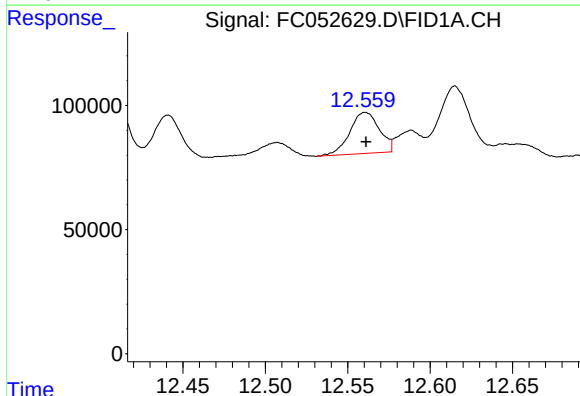
R.T.: 11.251 min
Delta R.T.: -0.001 min
Response: 193043
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :



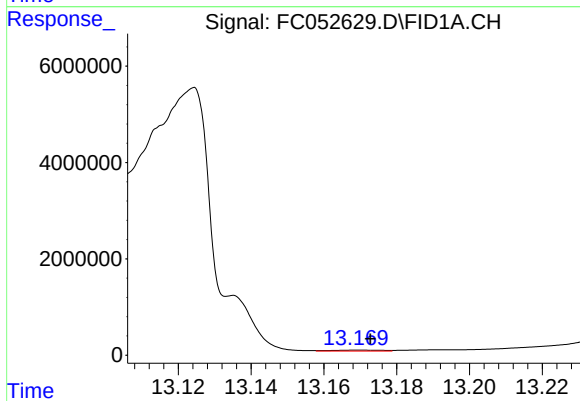
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: 0.003 min
Response: 5541126
Conc: 41.34 ug/ml



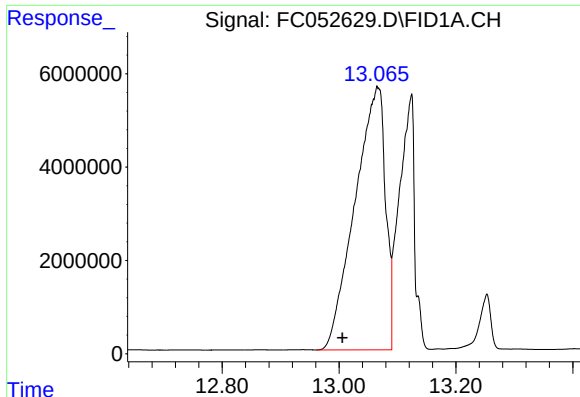
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 207251
Conc: 1.62 ug/ml



#11 n-Heneicosane (C21)

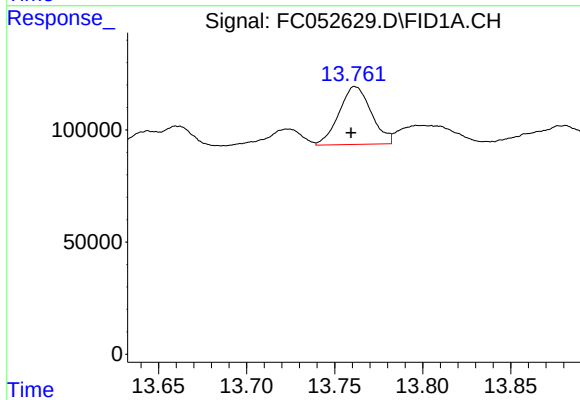
R.T.: 13.170 min
Delta R.T.: -0.003 min
Response: 202149
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

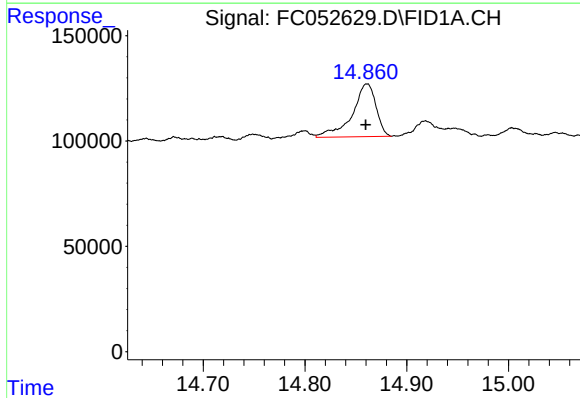
R.T.: 13.066 min
Delta R.T.: 0.060 min
Response: 203916017
Conc: 1890.59 ug/ml

Instrument :
FID_C
ClientSampleId :



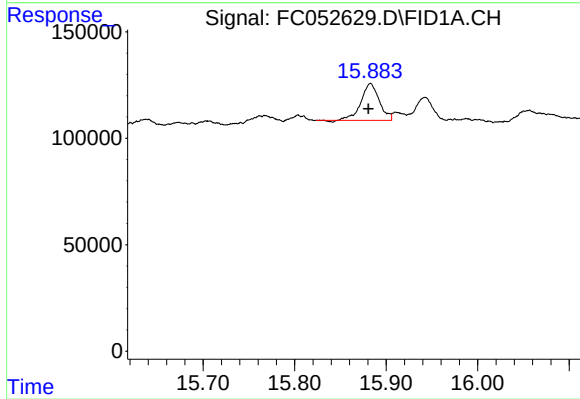
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.002 min
Response: 328569
Conc: 2.59 ug/ml



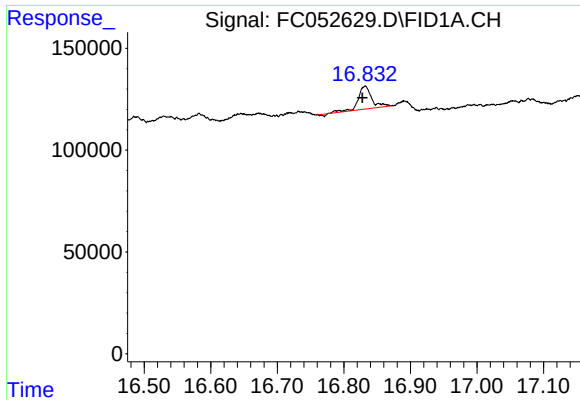
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.001 min
Response: 407324
Conc: 3.26 ug/ml



#15 n-Hexacosane (C26)

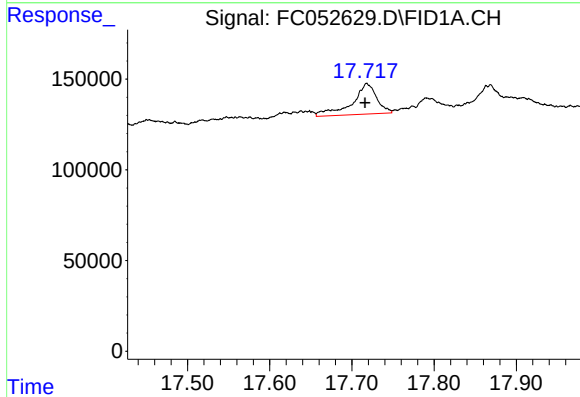
R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 240013
Conc: 1.99 ug/ml



#16 n-Octacosane (C28)

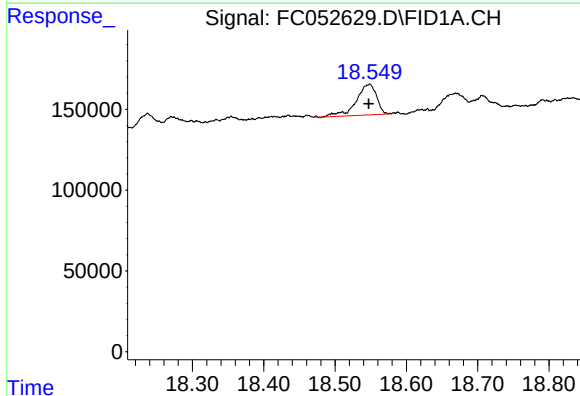
R.T.: 16.832 min
Delta R.T.: 0.004 min
Response: 153985
Conc: 1.34 ug/ml

Instrument :
FID_C
ClientSampleId :



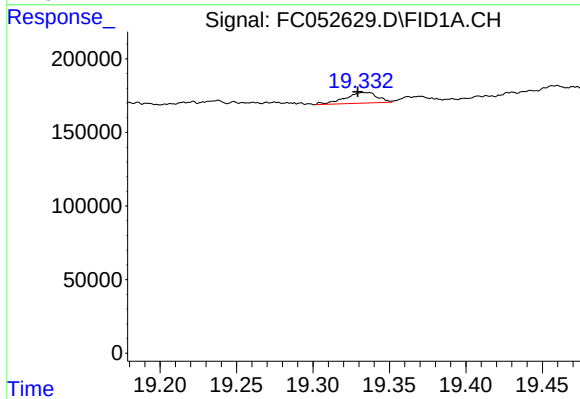
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 347901
Conc: 3.19 ug/ml



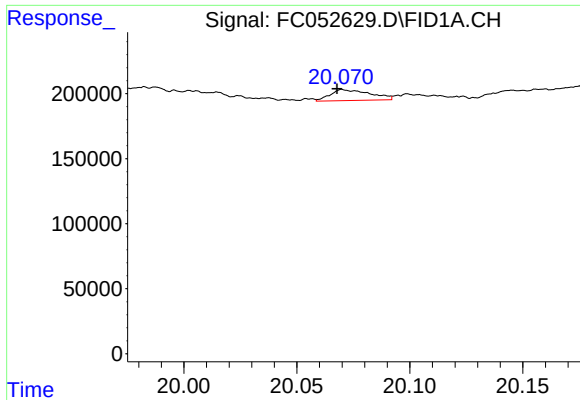
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.001 min
Response: 375637
Conc: 3.74 ug/ml



#19 n-Tetratriacontane (C34)

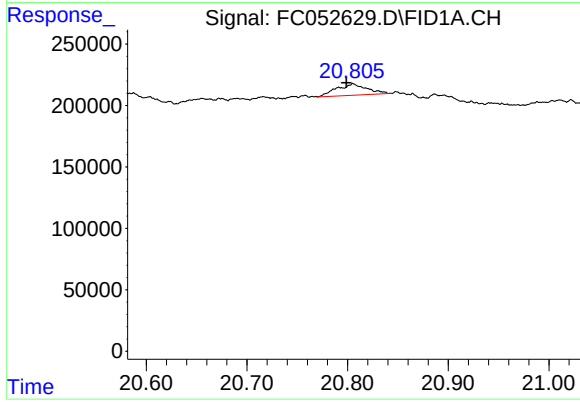
R.T.: 19.333 min
Delta R.T.: 0.004 min
Response: 106698
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 103876
Conc: 1.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.007 min
Response: 196884
Conc: 2.41 ug/ml