

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039637.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 7:36
 Operator : AJ\SJ
 Sample : K1688-13DL 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 10:25:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.156	1588933	9.447 ug/ml
Spiked Amount 50.000		Recovery =	18.89%
12) S 1-chlorooctadecane (S...	12.596	8960591	71.036 ug/ml
Spiked Amount 50.000		Recovery =	142.07%
Target Compounds			
4) T n-Dodecane (C12)	6.074	261352	2.115 ug/ml
5) T A~2-methylnaphthalene...	6.675	137517	1.060 ug/ml
6) T n-Tetradecane (C14)	7.851	390271	3.064 ug/ml
7) T n-Hexadecane (C16)	9.437	344182	2.656 ug/ml
8) T n-Octadecane (C18)	10.866	280459	2.085 ug/ml
10) T n-Eicosane (C20)	12.165	180927	1.388 ug/ml
11) T n-Heneicosane (C21)	12.774	168559	1.329 ug/ml
13) T n-Docosane (C22)	13.356	162050	1.286 ug/ml
14) T n-Tetracosane (C24)	14.450	164384	1.315 ug/ml
15) T n-Hexacosane (C26)	15.466	174315	1.397 ug/ml
16) T n-Octacosane (C28)	16.410	273816	2.049 ug/ml
17) T n-Tricontane (C30)	17.292	248262	1.692 ug/ml
18) T n-Dotriacontane (C32)	18.123	236083	1.757 ug/ml
19) T n-Tetratriacontane (C34)	18.904	404266	3.554 ug/ml
20) T n-Hexatriacontane (C36)	19.639	222849	2.311 ug/ml
21) T n-Octatriacontane (C38)	20.344	574442	6.256 ug/ml

(f)=RT Delta > 1/2 Window

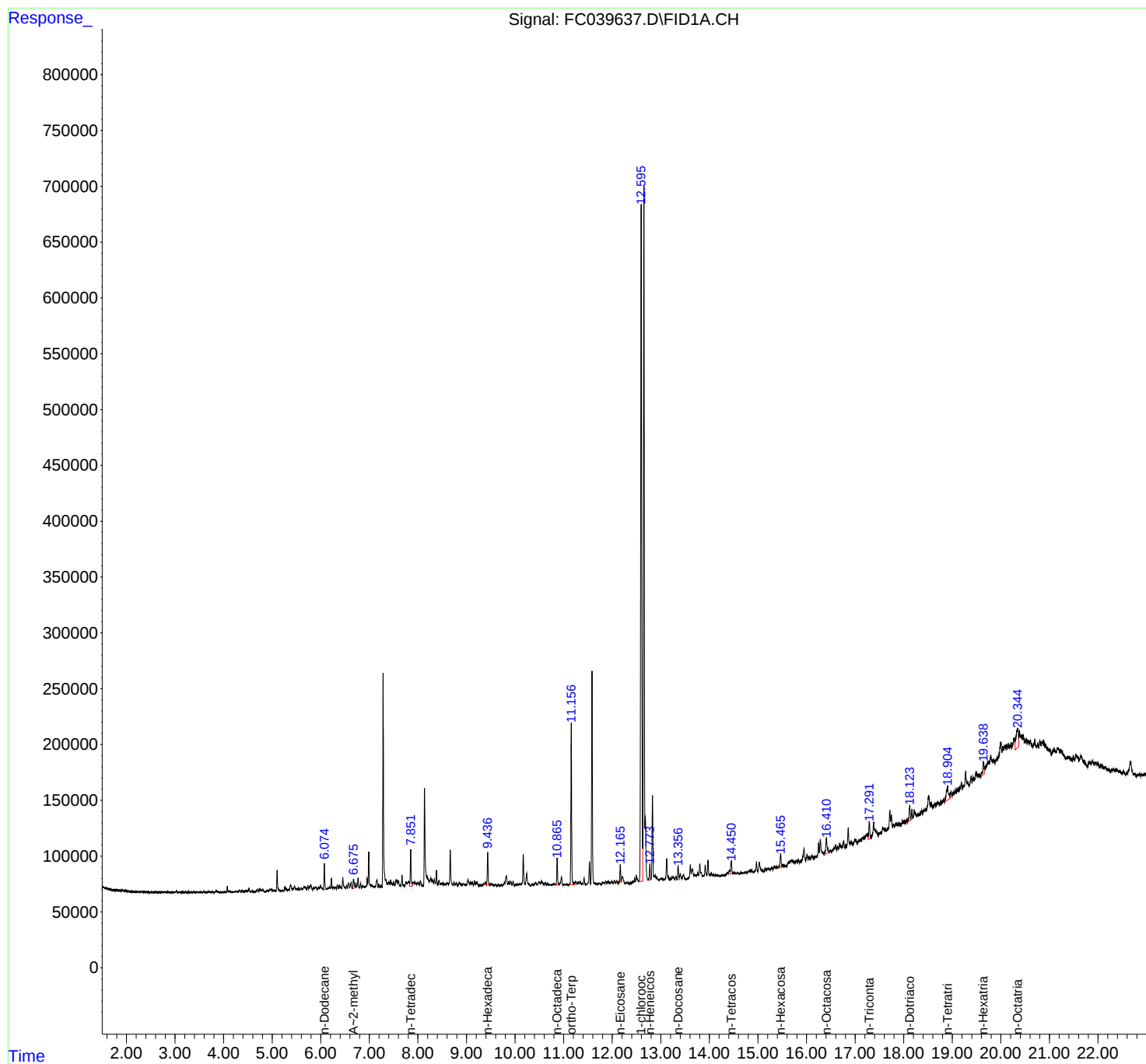
(m)=manual int.

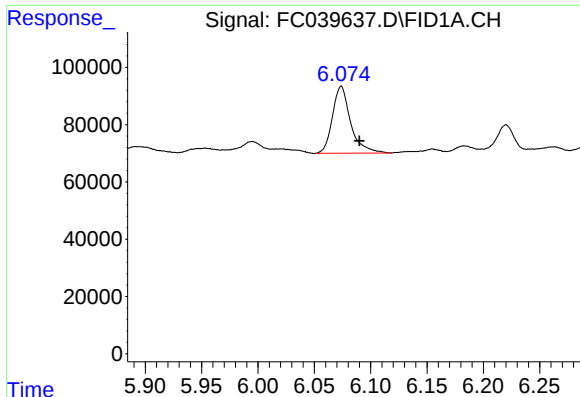
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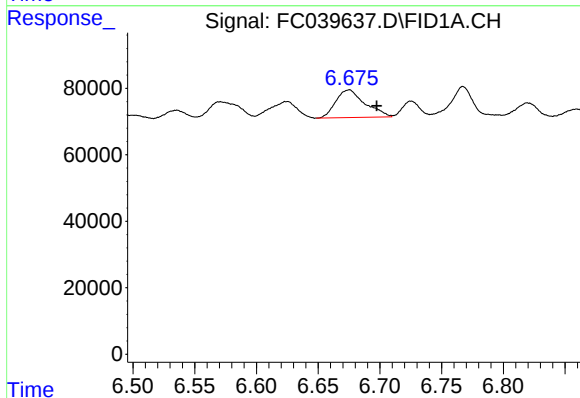




#4 n-Dodecane (C12)

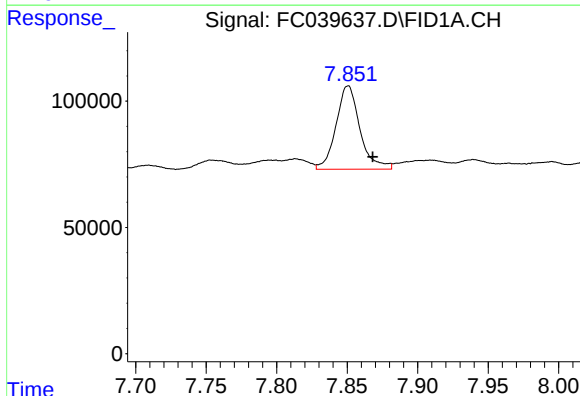
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 261352
Conc: 2.12 ug/ml

Instrument :
FID_C
ClientSampleId :



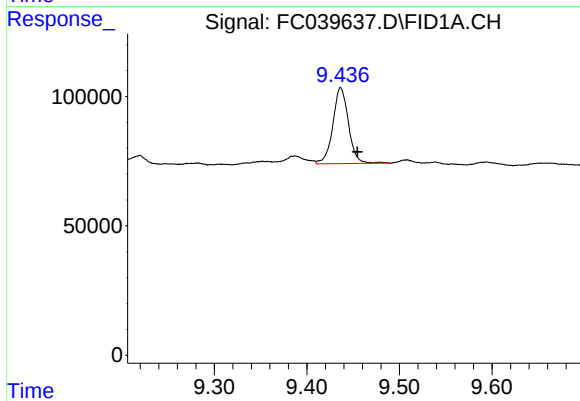
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.675 min
Delta R.T.: -0.023 min
Response: 137517
Conc: 1.06 ug/ml



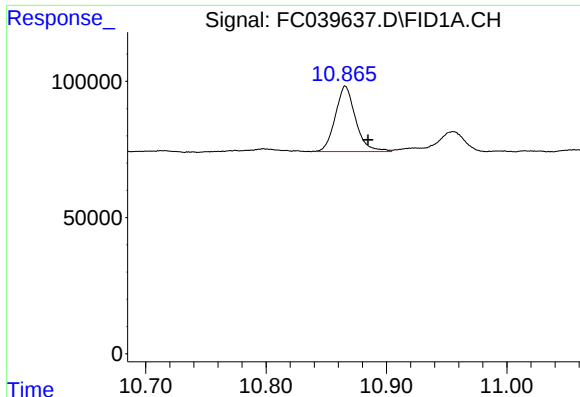
#6 n-Tetradecane (C14)

R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: 390271
Conc: 3.06 ug/ml



#7 n-Hexadecane (C16)

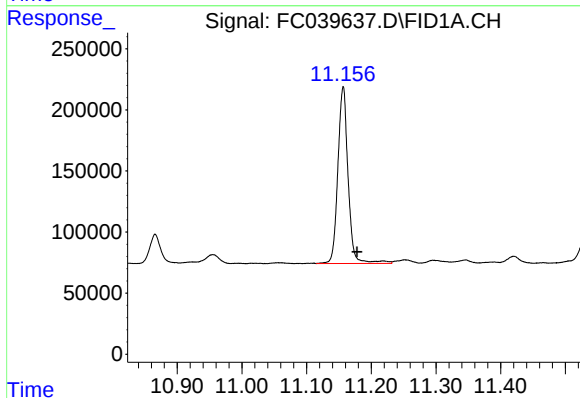
R.T.: 9.437 min
Delta R.T.: -0.018 min
Response: 344182
Conc: 2.66 ug/ml



#8 n-Octadecane (C18)

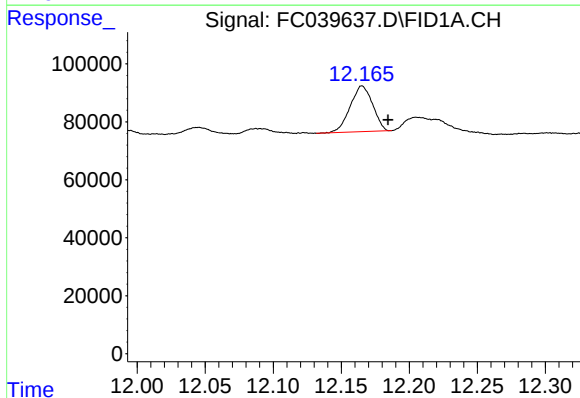
R.T.: 10.866 min
Delta R.T.: -0.019 min
Response: 280459
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



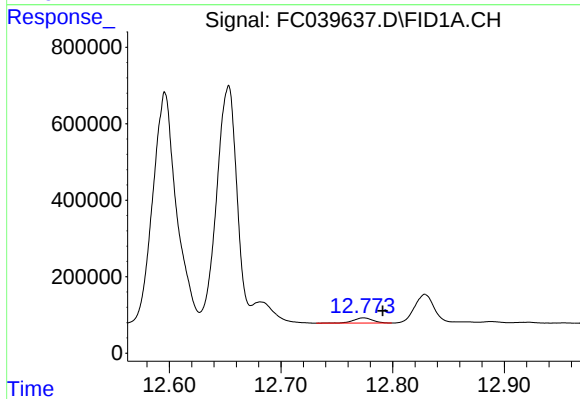
#9 ortho-Terphenyl (SURR)

R.T.: 11.156 min
Delta R.T.: -0.022 min
Response: 1588933
Conc: 9.45 ug/ml



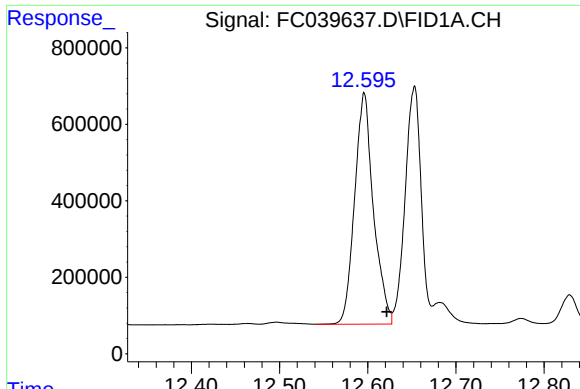
#10 n-Eicosane (C20)

R.T.: 12.165 min
Delta R.T.: -0.019 min
Response: 180927
Conc: 1.39 ug/ml



#11 n-Heneicosane (C21)

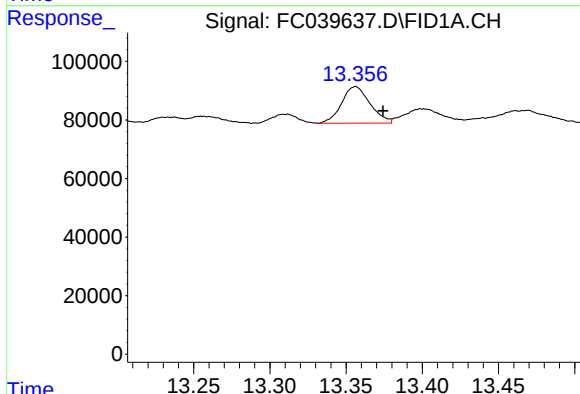
R.T.: 12.774 min
Delta R.T.: -0.017 min
Response: 168559
Conc: 1.33 ug/ml



#12 1-chlorooctadecane (SURR)

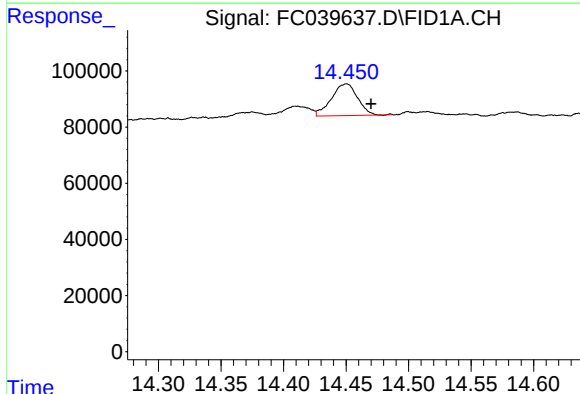
R.T.: 12.596 min
Delta R.T.: -0.026 min
Response: 8960591
Conc: 71.04 ug/ml

Instrument :
FID_C
ClientSampleId :



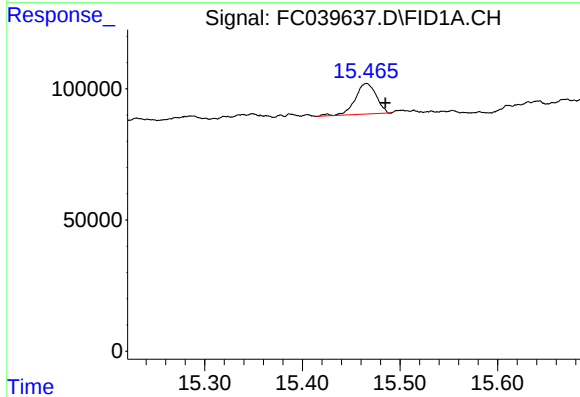
#13 n-Docosane (C22)

R.T.: 13.356 min
Delta R.T.: -0.018 min
Response: 162050
Conc: 1.29 ug/ml



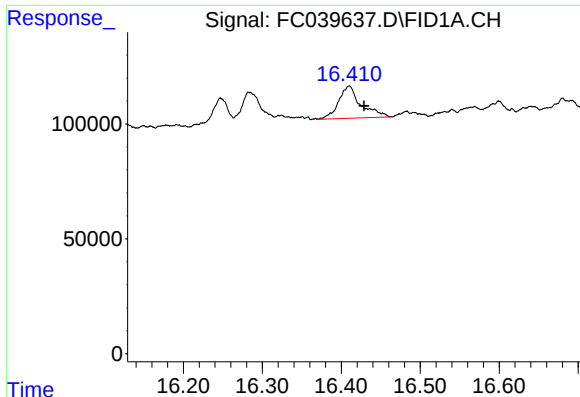
#14 n-Tetracosane (C24)

R.T.: 14.450 min
Delta R.T.: -0.020 min
Response: 164384
Conc: 1.32 ug/ml



#15 n-Hexacosane (C26)

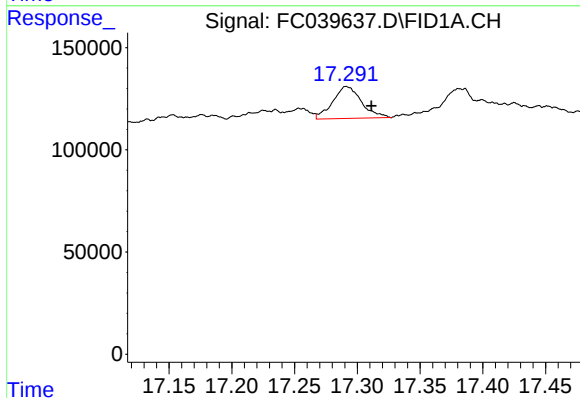
R.T.: 15.466 min
Delta R.T.: -0.019 min
Response: 174315
Conc: 1.40 ug/ml



#16 n-Octacosane (C28)

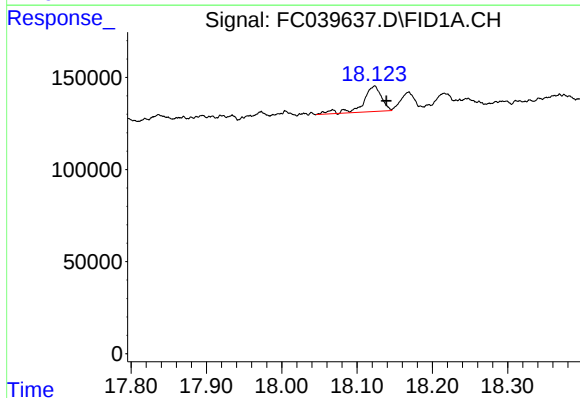
R.T.: 16.410 min
Delta R.T.: -0.019 min
Response: 273816
Conc: 2.05 ug/ml

Instrument :
FID_C
ClientSampleId :



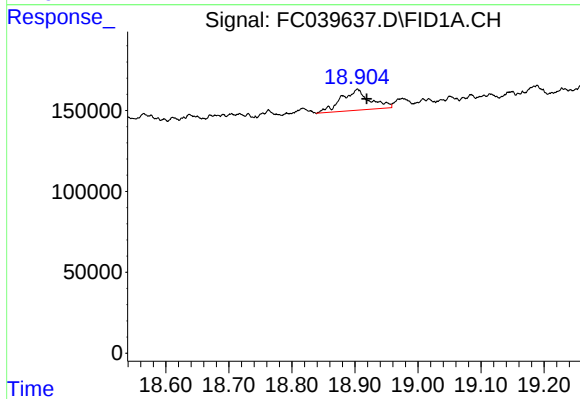
#17 n-Tricontane (C30)

R.T.: 17.292 min
Delta R.T.: -0.019 min
Response: 248262
Conc: 1.69 ug/ml



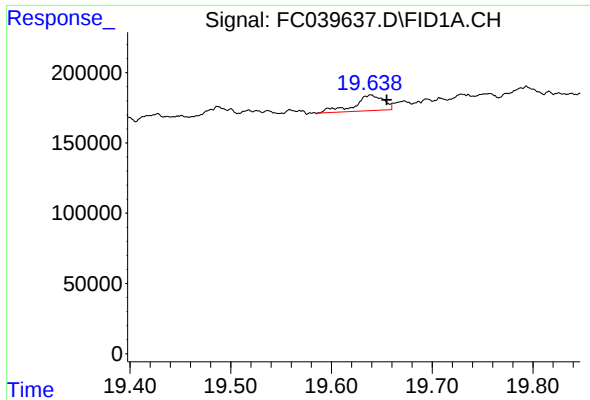
#18 n-Dotriacontane (C32)

R.T.: 18.123 min
Delta R.T.: -0.017 min
Response: 236083
Conc: 1.76 ug/ml



#19 n-Tetratriacontane (C34)

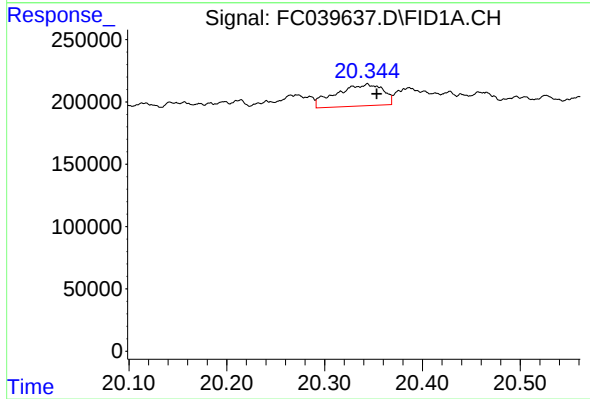
R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 404266
Conc: 3.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.639 min
Delta R.T.: -0.016 min
Response: 222849
Conc: 2.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.344 min
Delta R.T.: -0.009 min
Response: 574442
Conc: 6.26 ug/ml