

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059206.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2022 22:07
 Operator : UA/NP
 Sample : N2380-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 03:07:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.105	4483231	31.116 ug/ml
Spiked Amount 50.000		Recovery =	62.23%
12) S 1-chlorooctadecane (S...	12.552	4173656	37.233 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
Target Compounds			
4) T n-Dodecane (C12)	6.004	102149	0.800 ug/ml
5) T A~2-methylnaphthalene...	6.614	184024	1.435 ug/ml
6) T n-Tetradecane (C14)	7.785	349170	2.685 ug/ml
7) T n-Hexadecane (C16)	9.375	509412	3.836 ug/ml
8) T n-Octadecane (C18)	10.809	541705	4.074 ug/ml
10) T n-Eicosane (C20)	12.109	690103	5.267 ug/ml
11) T n-Heneicosane (C21)	12.722	770108	5.902 ug/ml
13) T n-Docosane (C22)	13.298	1314876	10.150 ug/ml
14) T n-Tetracosane (C24)	14.401	298949	2.367 ug/ml
15) T n-Hexacosane (C26)	15.420	336893	2.789 ug/ml
16) T n-Octacosane (C28)	16.352	849025	7.170 ug/ml
17) T n-Tricontane (C30)	17.247	328315	2.878 ug/ml
18) T n-Dotriacontane (C32)	18.081	224475	2.095 ug/ml
19) T n-Tetratriacontane (C34)	18.861	580543	5.746 ug/ml
20) T n-Hexatriacontane (C36)	19.611	219992	2.302 ug/ml
21) T n-Octatriacontane (C38)	20.303	319482	3.472 ug/ml

(f)=RT Delta > 1/2 Window

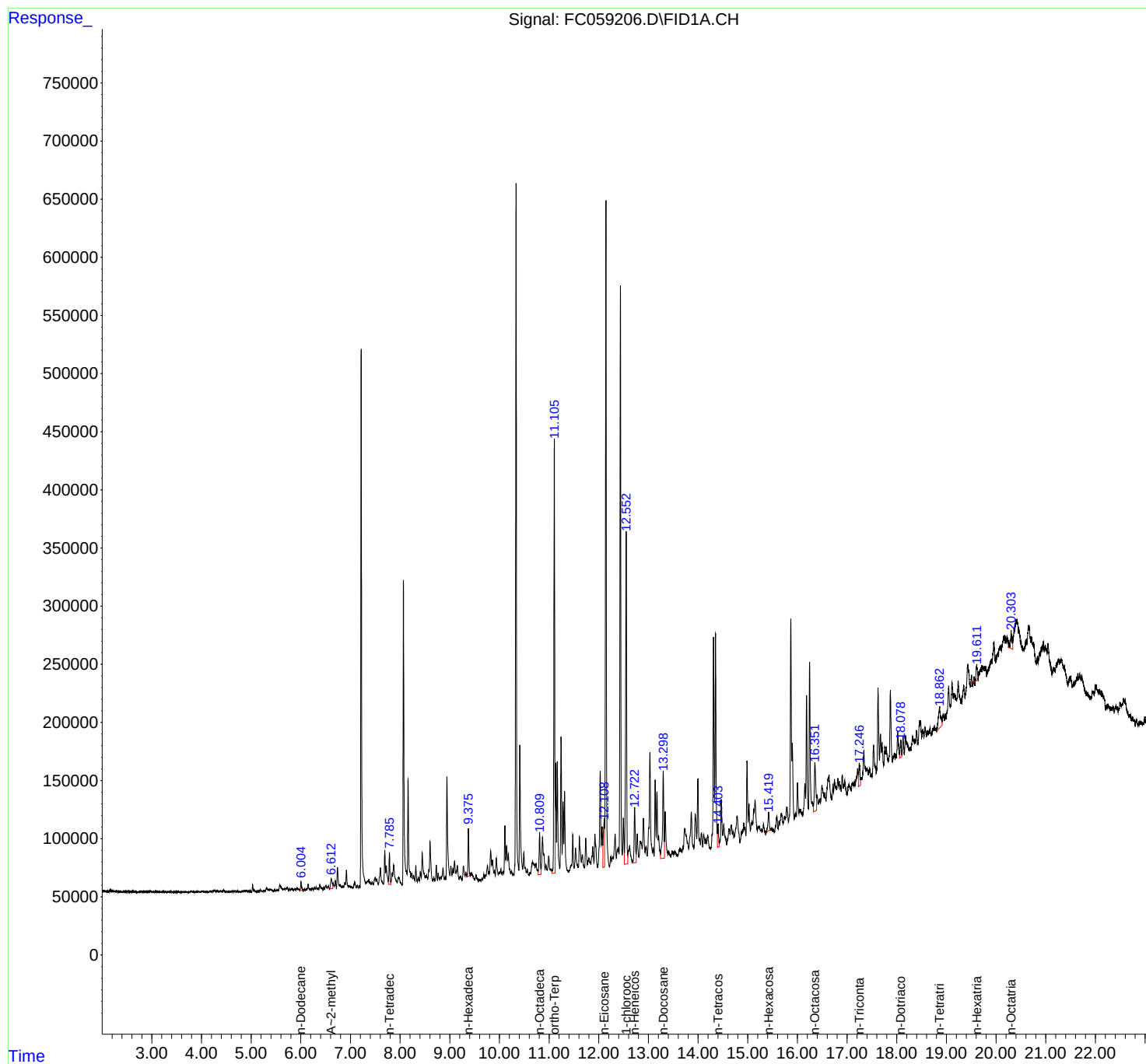
(m)=manual int.

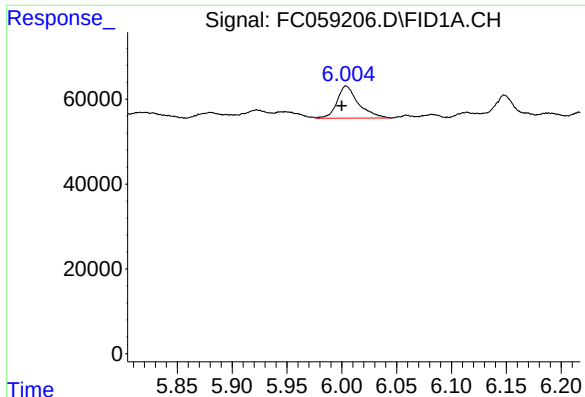
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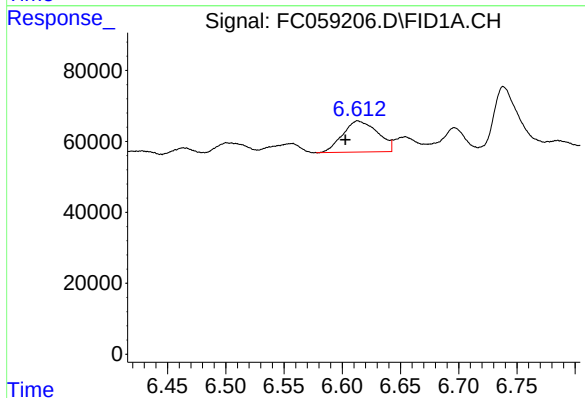




#4 n-Dodecane (C12)

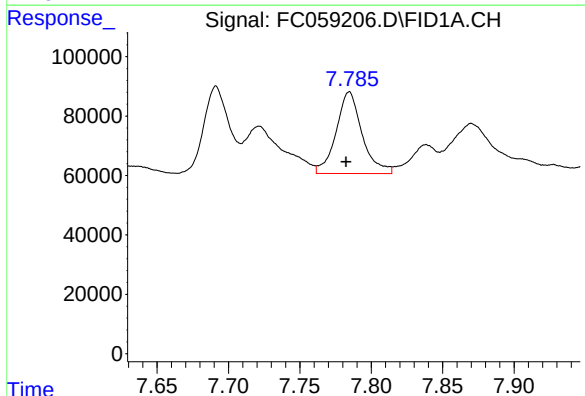
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 102149
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



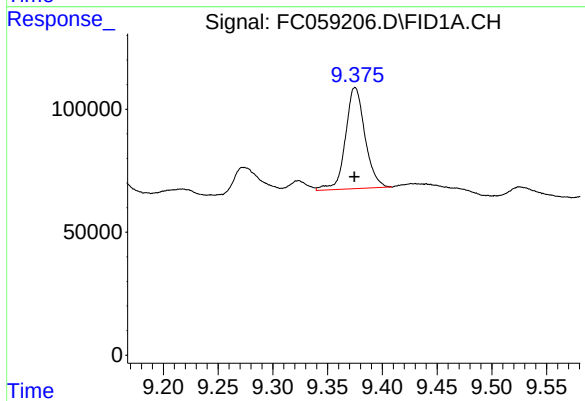
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.614 min
Delta R.T.: 0.011 min
Response: 184024
Conc: 1.44 ug/ml



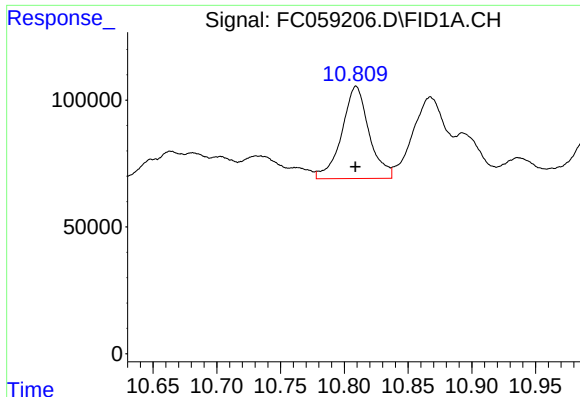
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 349170
Conc: 2.69 ug/ml



#7 n-Hexadecane (C16)

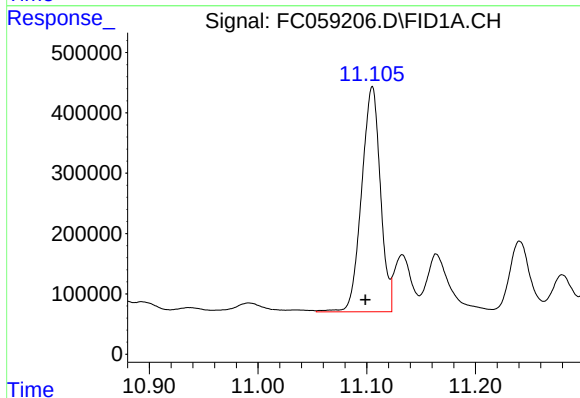
R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 509412
Conc: 3.84 ug/ml



#8 n-Octadecane (C18)

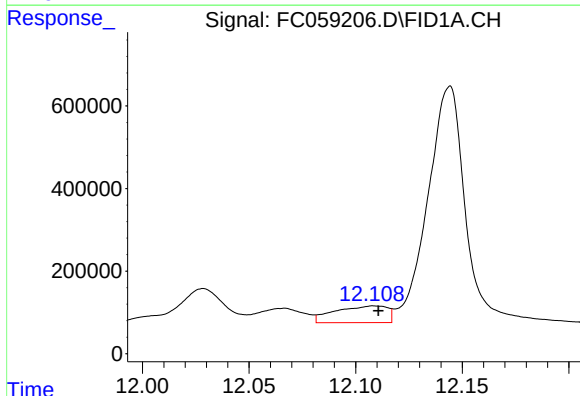
R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 541705
Conc: 4.07 ug/ml

Instrument :
FID_C
ClientSampleId :



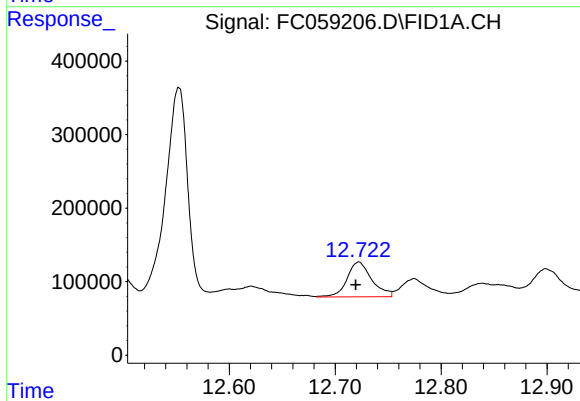
#9 ortho-Terphenyl (SURR)

R.T.: 11.105 min
Delta R.T.: 0.006 min
Response: 4483231
Conc: 31.12 ug/ml



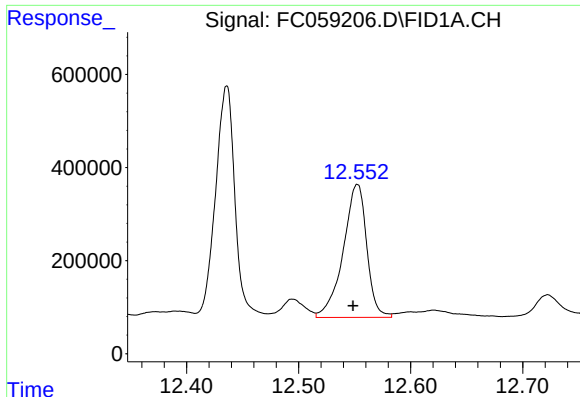
#10 n-Eicosane (C20)

R.T.: 12.109 min
Delta R.T.: -0.002 min
Response: 690103
Conc: 5.27 ug/ml



#11 n-Heneicosane (C21)

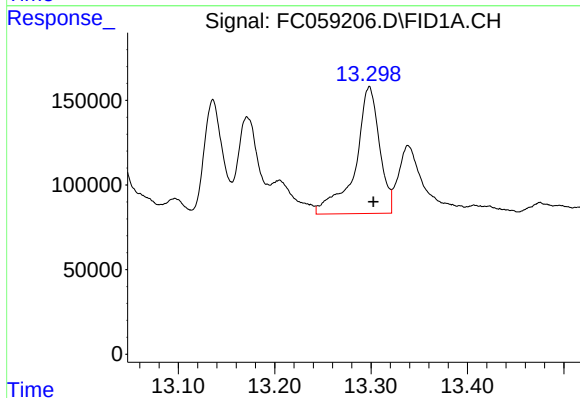
R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 770108
Conc: 5.90 ug/ml



#12 1-chlorooctadecane (SURR)

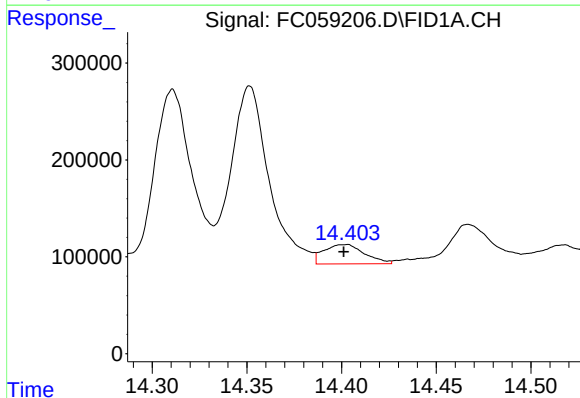
R.T.: 12.552 min
Delta R.T.: 0.004 min
Response: 4173656
Conc: 37.23 ug/ml

Instrument :
FID_C
ClientSampleId :



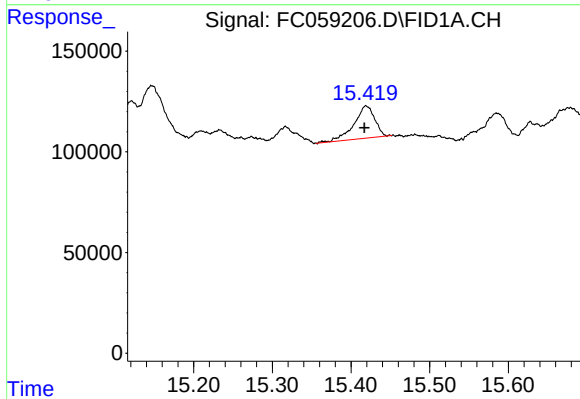
#13 n-Docosane (C22)

R.T.: 13.298 min
Delta R.T.: -0.004 min
Response: 1314876
Conc: 10.15 ug/ml



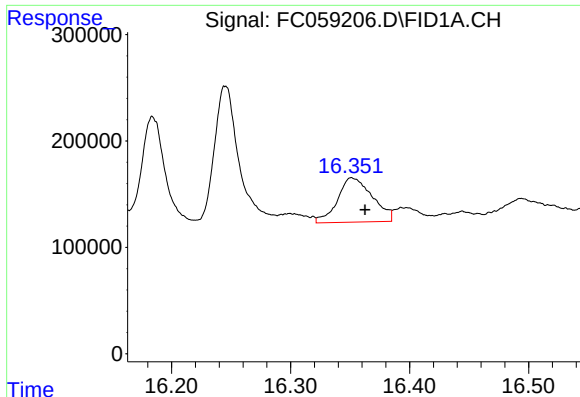
#14 n-Tetracosane (C24)

R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 298949
Conc: 2.37 ug/ml



#15 n-Hexacosane (C26)

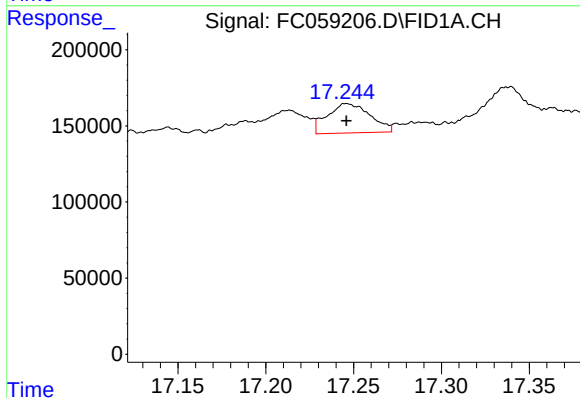
R.T.: 15.420 min
Delta R.T.: 0.002 min
Response: 336893
Conc: 2.79 ug/ml



#16 n-Octacosane (C28)

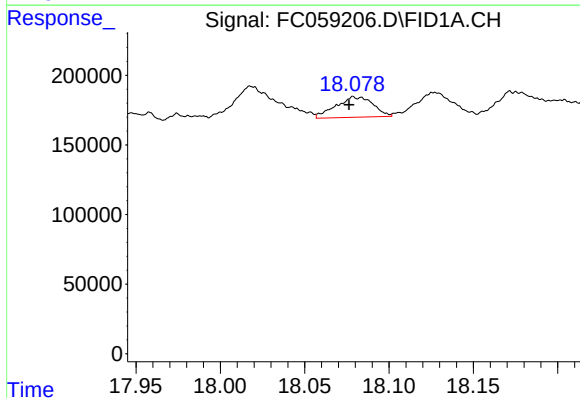
R.T.: 16.352 min
Delta R.T.: -0.010 min
Response: 849025
Conc: 7.17 ug/ml

Instrument :
FID_C
ClientSampleId :



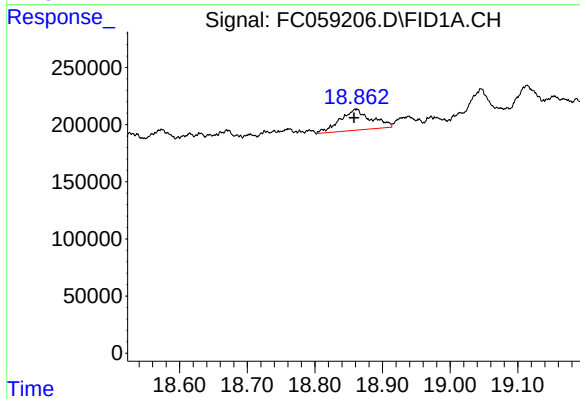
#17 n-Tricontane (C30)

R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 328315
Conc: 2.88 ug/ml



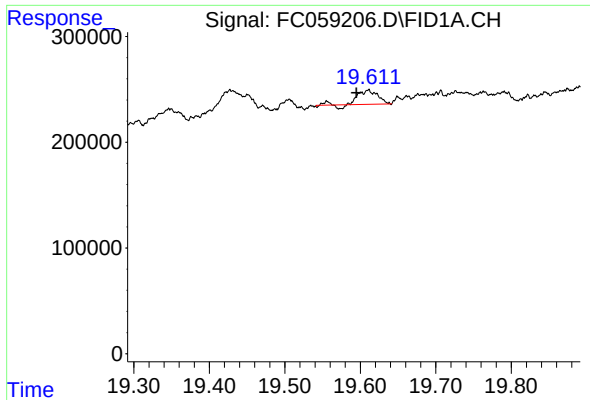
#18 n-Dotriacontane (C32)

R.T.: 18.081 min
Delta R.T.: 0.004 min
Response: 224475
Conc: 2.10 ug/ml



#19 n-Tetratriacontane (C34)

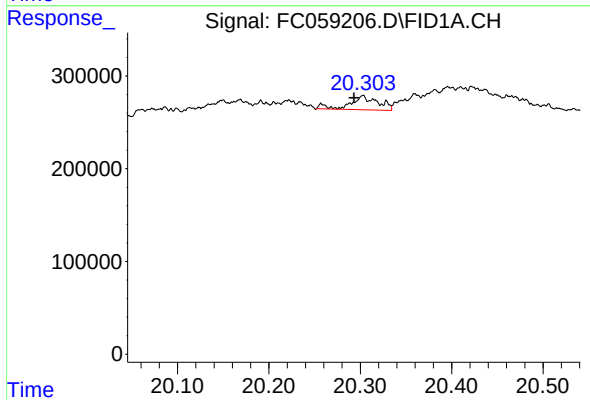
R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 580543
Conc: 5.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.611 min
Delta R.T.: 0.016 min
Response: 219992
Conc: 2.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.303 min
Delta R.T.: 0.009 min
Response: 319482
Conc: 3.47 ug/ml