

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042822AL\
 Data File : FC059517.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2022 19:37
 Operator : UA/NP
 Sample : N2598-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 02:40:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.106	9295850	57.849 ug/ml
Spiked Amount 50.000		Recovery =	115.70%
12) S 1-chlorooctadecane (S...	12.553	6564798	50.273 ug/ml
Spiked Amount 50.000		Recovery =	100.55%
Target Compounds			
2) T n-Decane (C10)	3.999	398353	3.189 ug/ml
3) T A~Naphthalene (C11.7)	5.589	1287644	10.497 ug/ml
4) T n-Dodecane (C12)	5.997	1579930	11.981 ug/ml
5) T A~2-methylnaphthalene...	6.598	2364363	18.734 ug/ml
6) T n-Tetradecane (C14)	7.783	3707548	27.410 ug/ml
7) T n-Hexadecane (C16)	9.374	3603660	25.659 ug/ml
8) T n-Octadecane (C18)	10.810	4369211	29.910 ug/ml
10) T n-Eicosane (C20)	12.113	3806588	25.382 ug/ml
11) T n-Heneicosane (C21)	12.723	1839970	12.096 ug/ml
13) T n-Docosane (C22)	13.307	2054984	13.412 ug/ml
14) T n-Tetracosane (C24)	14.407	1940306	12.531 ug/ml
15) T n-Hexacosane (C26)	15.423	365349	2.371 ug/ml
16) T n-Octacosane (C28)	16.357	1894887	12.241 ug/ml
17) T n-Tricontane (C30)	17.250	790941	5.207 ug/ml
18) T n-Dotriacontane (C32)	18.072	862941	6.124 ug/ml
19) T n-Tetratriacontane (C34)	18.883	1729884	13.687 ug/ml
20) T n-Hexatriacontane (C36)	19.591	408433	3.734 ug/ml
21) T n-Octatriacontane (C38)	20.292	434416	4.665 ug/ml

(f)=RT Delta > 1/2 Window

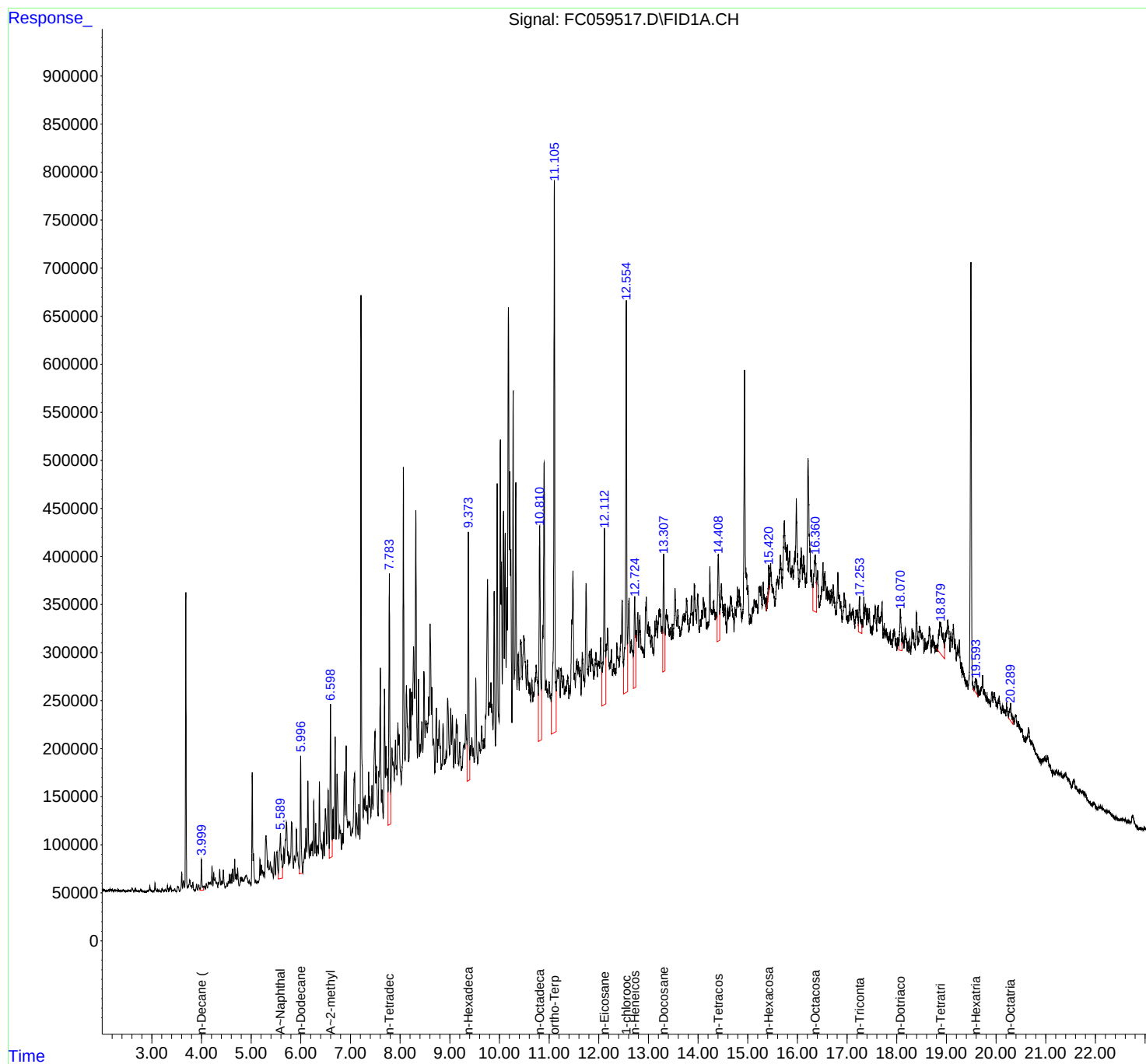
(m)=manual int.

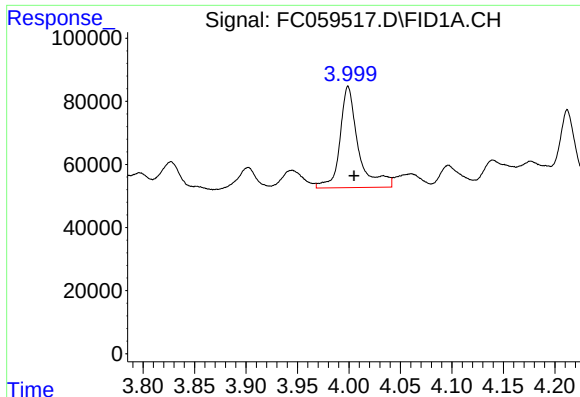
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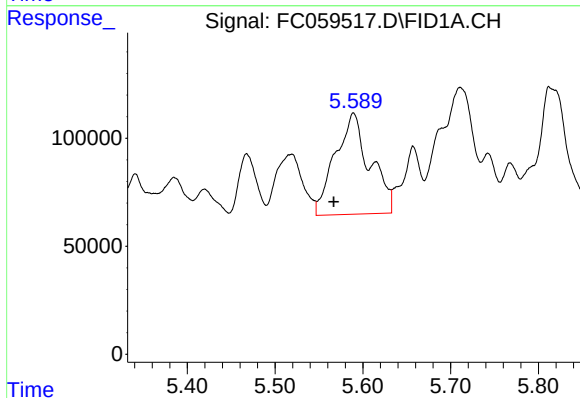




#2 n-Decane (C10)

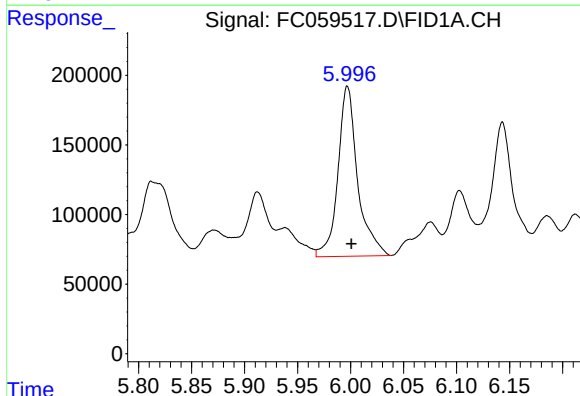
R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 398353
Conc: 3.19 ug/ml

Instrument :
FID_C
ClientSampleId :



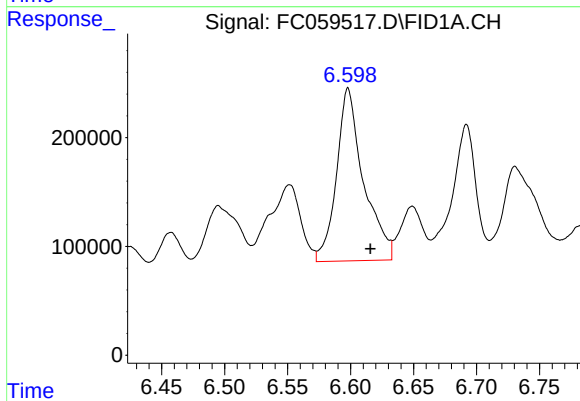
#3 A~Naphthalene (C11.7)

R.T.: 5.589 min
Delta R.T.: 0.023 min
Response: 1287644
Conc: 10.50 ug/ml



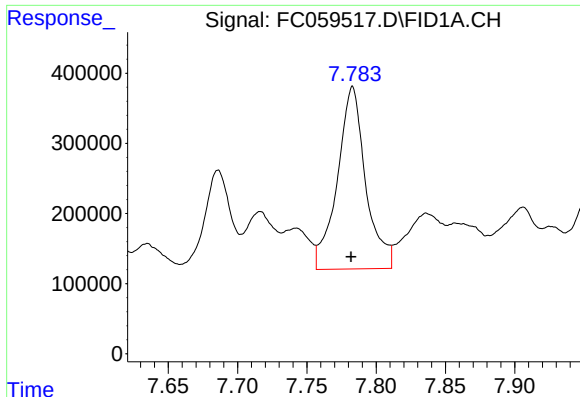
#4 n-Dodecane (C12)

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 1579930
Conc: 11.98 ug/ml



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

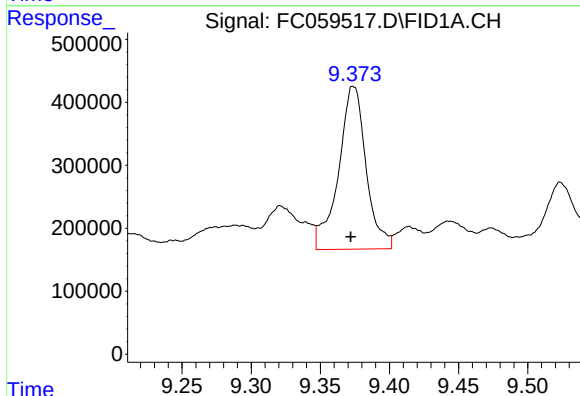
R.T.: 6.598 min
Delta R.T.: -0.018 min
Response: 2364363
Conc: 18.73 ug/ml



#6 n-Tetradecane (C14)

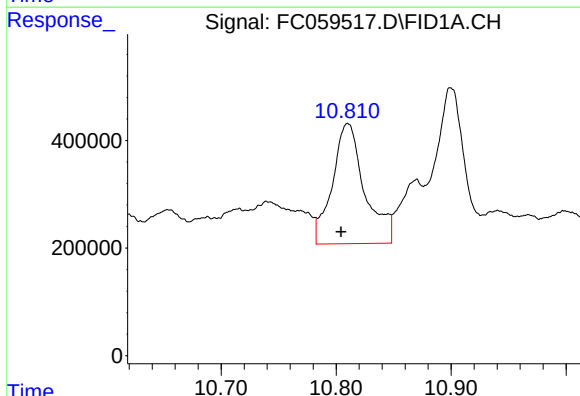
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 3707548
Conc: 27.41 ug/ml

Instrument :
FID_C
ClientSampleId :



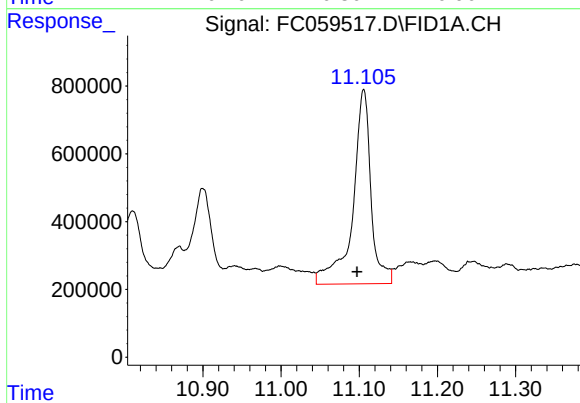
#7 n-Hexadecane (C16)

R.T.: 9.374 min
Delta R.T.: 0.002 min
Response: 3603660
Conc: 25.66 ug/ml



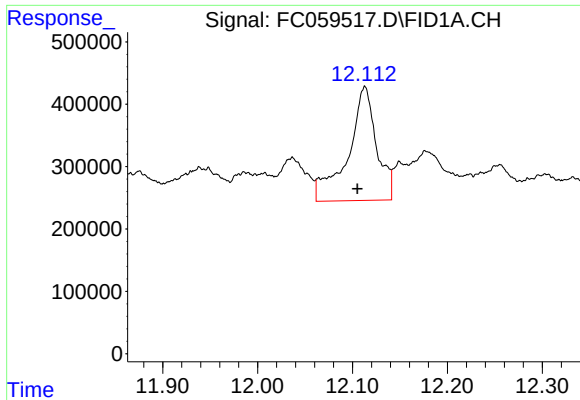
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: 0.006 min
Response: 4369211
Conc: 29.91 ug/ml



#9 ortho-Terphenyl (SURR)

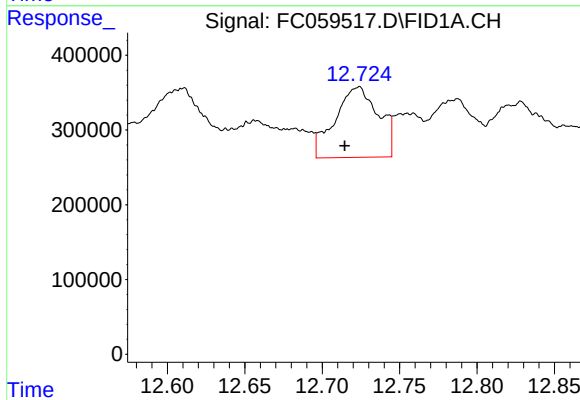
R.T.: 11.106 min
Delta R.T.: 0.008 min
Response: 9295850
Conc: 57.85 ug/ml



#10 n-Eicosane (C20)

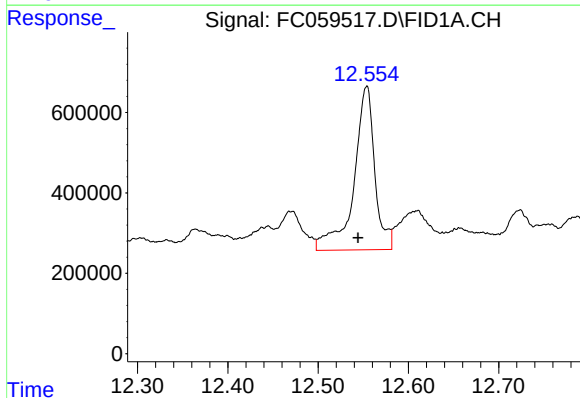
R.T.: 12.113 min
Delta R.T.: 0.007 min
Response: 3806588
Conc: 25.38 ug/ml

Instrument :
FID_C
ClientSampleId :



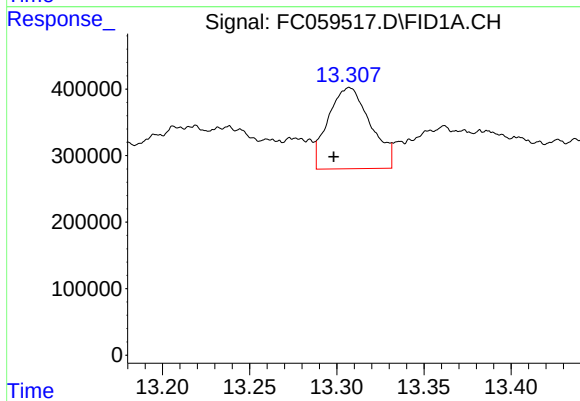
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: 0.008 min
Response: 1839970
Conc: 12.10 ug/ml



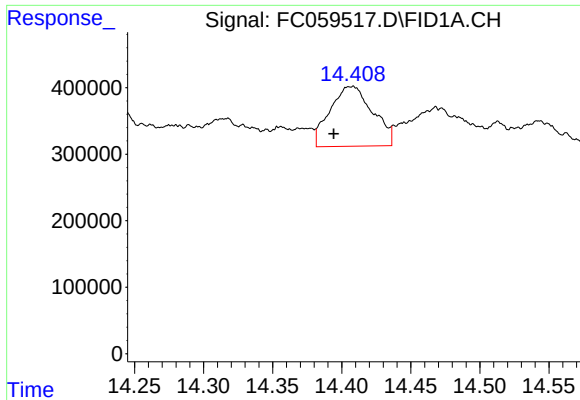
#12 1-chlorooctadecane (SURR)

R.T.: 12.553 min
Delta R.T.: 0.009 min
Response: 6564798
Conc: 50.27 ug/ml



#13 n-Docosane (C22)

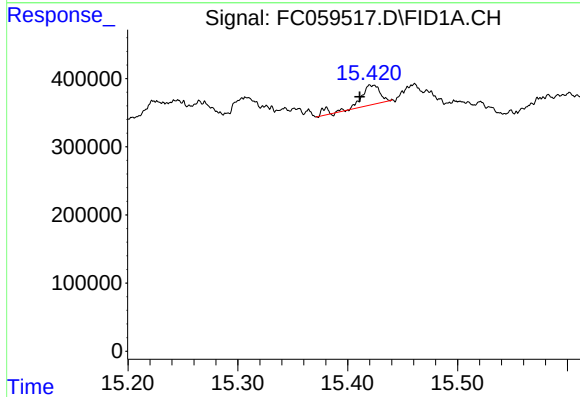
R.T.: 13.307 min
Delta R.T.: 0.009 min
Response: 2054984
Conc: 13.41 ug/ml



#14 n-Tetracosane (C24)

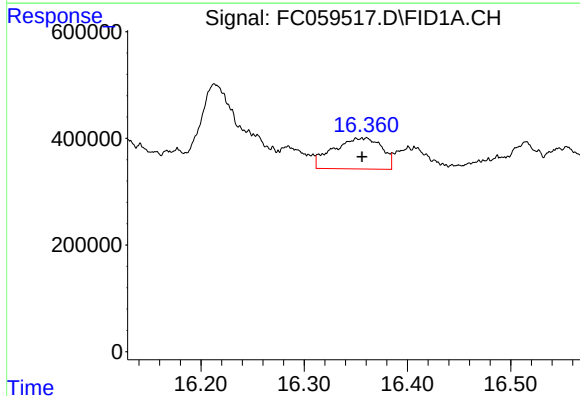
R.T.: 14.407 min
Delta R.T.: 0.013 min
Response: 1940306
Conc: 12.53 ug/ml

Instrument :
FID_C
ClientSampleId :



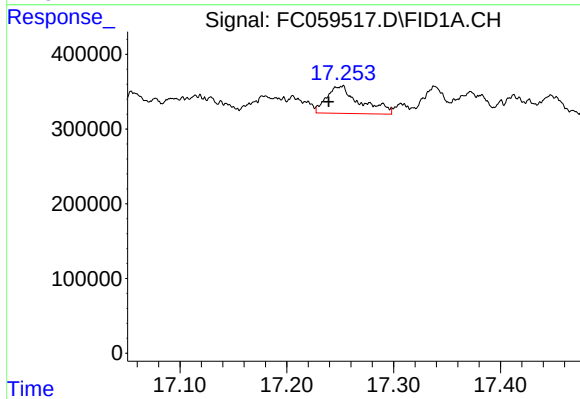
#15 n-Hexacosane (C26)

R.T.: 15.423 min
Delta R.T.: 0.012 min
Response: 365349
Conc: 2.37 ug/ml



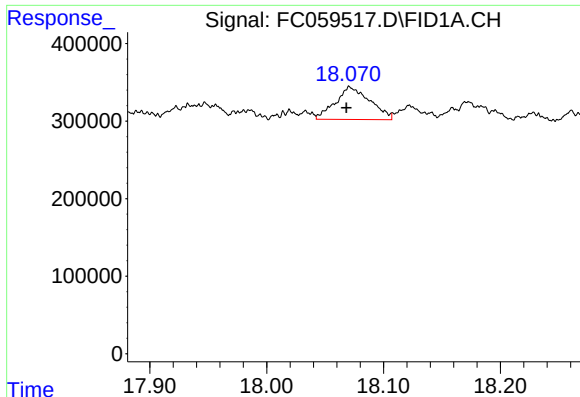
#16 n-Octacosane (C28)

R.T.: 16.357 min
Delta R.T.: 0.001 min
Response: 1894887
Conc: 12.24 ug/ml



#17 n-Tricontane (C30)

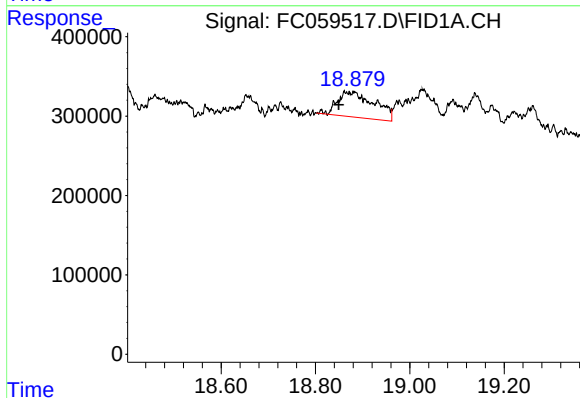
R.T.: 17.250 min
Delta R.T.: 0.011 min
Response: 790941
Conc: 5.21 ug/ml



#18 n-Dotriacontane (C32)

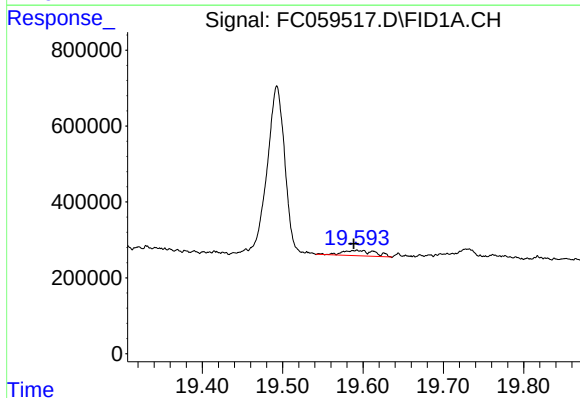
R.T.: 18.072 min
Delta R.T.: 0.004 min
Response: 862941
Conc: 6.12 ug/ml

Instrument :
FID_C
ClientSampleId :



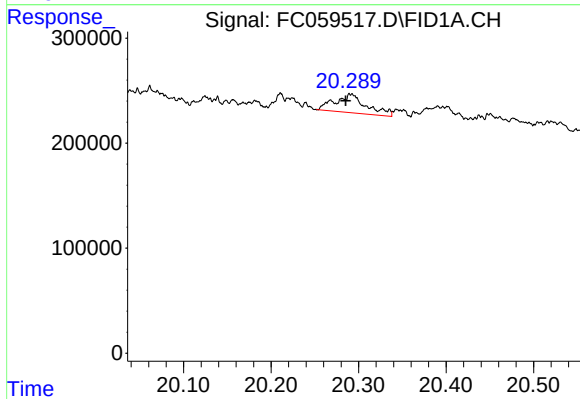
#19 n-Tetratriacontane (C34)

R.T.: 18.883 min
Delta R.T.: 0.033 min
Response: 1729884
Conc: 13.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.591 min
Delta R.T.: 0.003 min
Response: 408433
Conc: 3.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.292 min
Delta R.T.: 0.007 min
Response: 434416
Conc: 4.66 ug/ml