

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058749.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 19:07
 Operator : UA/NP
 Sample : N1905-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 23:06:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.390	6055948	41.578 ug/ml
Spiked Amount 50.000		Recovery =	83.16%
12) S 1-chlorooctadecane (S...	12.841	5319790	46.932 ug/ml
Spiked Amount 50.000		Recovery =	93.86%
Target Compounds			
1) T n-Nonane (C9)	3.270	564201	4.692 ug/ml
2) T n-Decane (C10)	4.304	934202	7.850 ug/ml
3) T A~Naphthalene (C11.7)	5.876	2031705	15.655 ug/ml
4) T n-Dodecane (C12)	6.301	2819261	22.918 ug/ml
5) T A~2-methylnaphthalene...	6.897	2591530	19.878 ug/ml
6) T n-Tetradecane (C14)	8.076	2035930	16.248 ug/ml
7) T n-Hexadecane (C16)	9.664	1356563	10.534 ug/ml
8) T n-Octadecane (C18)	11.092	3329488	25.301 ug/ml
10) T n-Eicosane (C20)	12.401	4835789	36.775 ug/ml
11) T n-Heneicosane (C21)	12.941f	3838615	29.045 ug/ml
13) T n-Docosane (C22)	13.577	4103359	31.475 ug/ml
14) T n-Tetracosane (C24)	14.646	2112785	16.361 ug/ml
15) T n-Hexacosane (C26)	15.663	7595557	61.403 ug/ml
16) T n-Octacosane (C28)	16.633	9560453	80.317 ug/ml
17) T n-Tricontane (C30)	17.495	15304201	135.961 ug/ml
18) T n-Dotriacontane (C32)	18.367	3366831	31.310 ug/ml
19) T n-Tetratriacontane (C34)	19.149	1493193	15.411 ug/ml

(f)=RT Delta > 1/2 Window

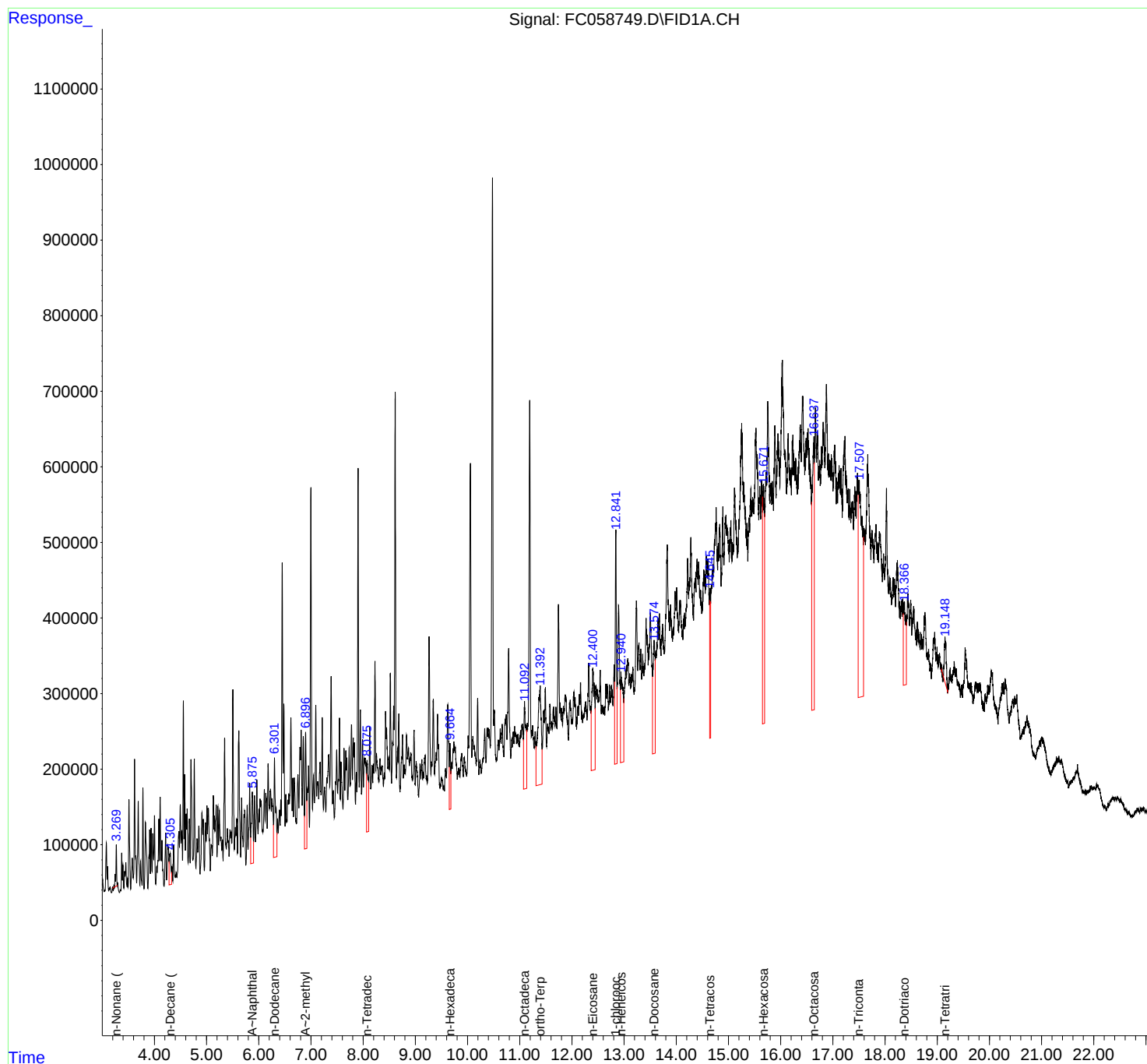
(m)=manual int.

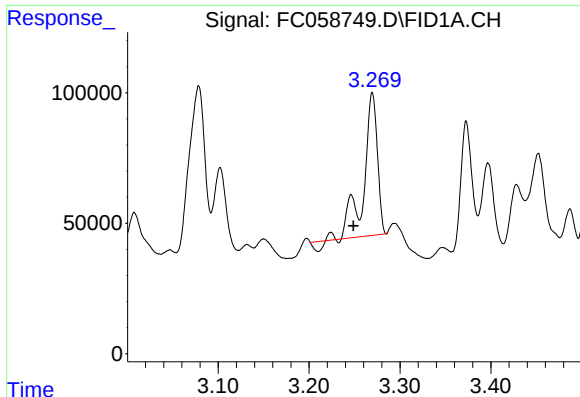
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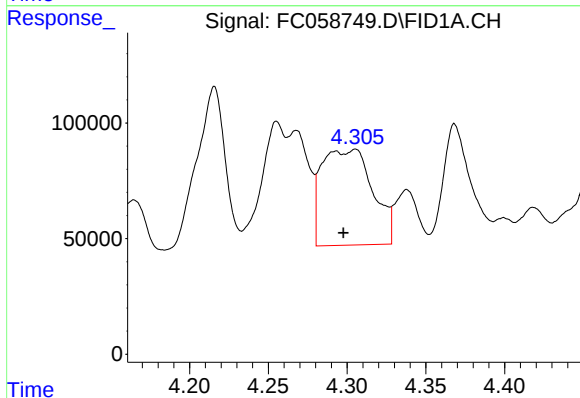




#1 n-Nonane (C9)

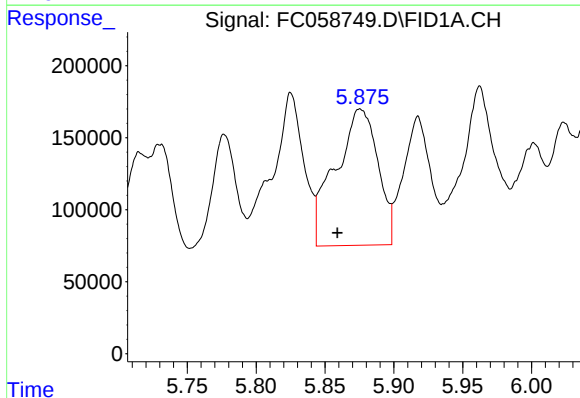
R.T.: 3.270 min
Delta R.T.: 0.021 min
Response: 564201
Conc: 4.69 ug/ml

Instrument :
FID_C
ClientSampleId :



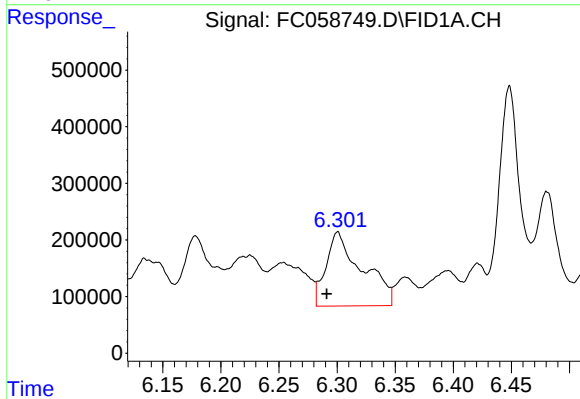
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 934202
Conc: 7.85 ug/ml



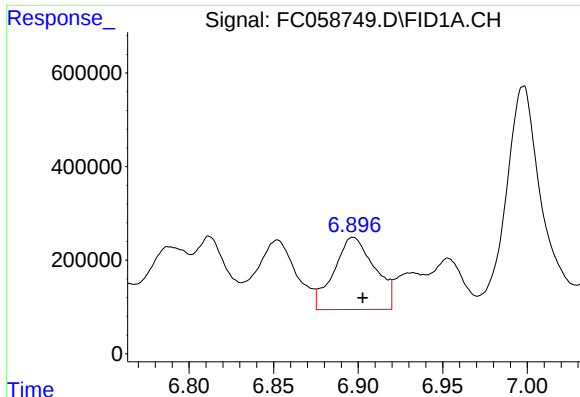
#3 A~Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: 2031705
Conc: 15.65 ug/ml



#4 n-Dodecane (C12)

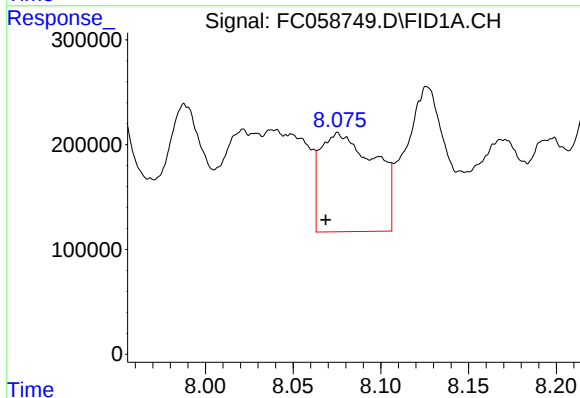
R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 2819261
Conc: 22.92 ug/ml



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

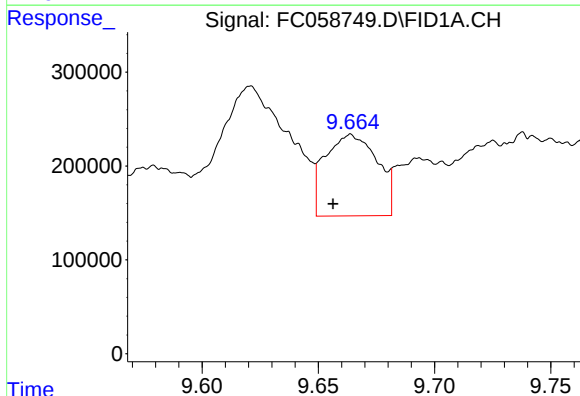
R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 2591530
Conc: 19.88 ug/ml

Instrument :
FID_C
ClientSampleId :



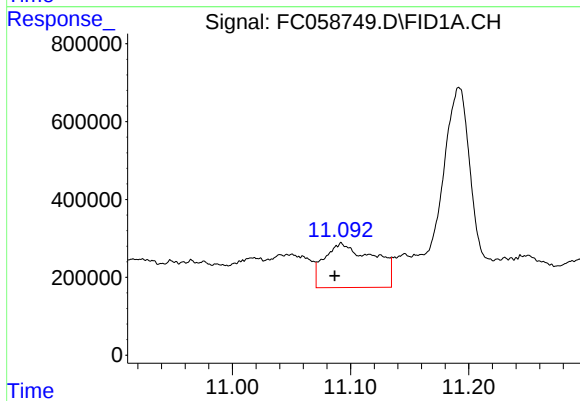
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: 0.007 min
Response: 2035930
Conc: 16.25 ug/ml



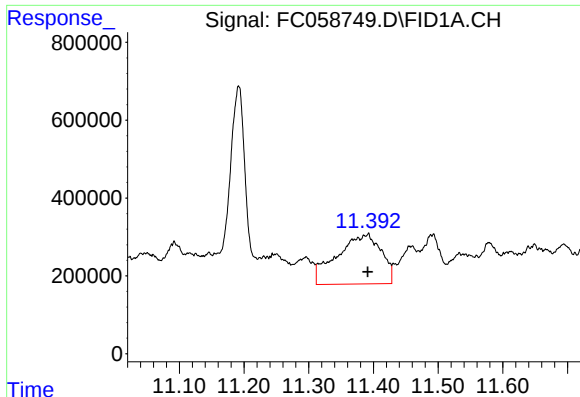
#7 n-Hexadecane (C16)

R.T.: 9.664 min
Delta R.T.: 0.008 min
Response: 1356563
Conc: 10.53 ug/ml



#8 n-Octadecane (C18)

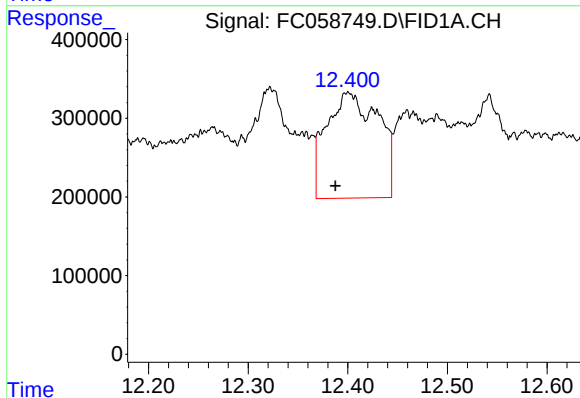
R.T.: 11.092 min
Delta R.T.: 0.006 min
Response: 3329488
Conc: 25.30 ug/ml



#9 ortho-Terphenyl (SURR)

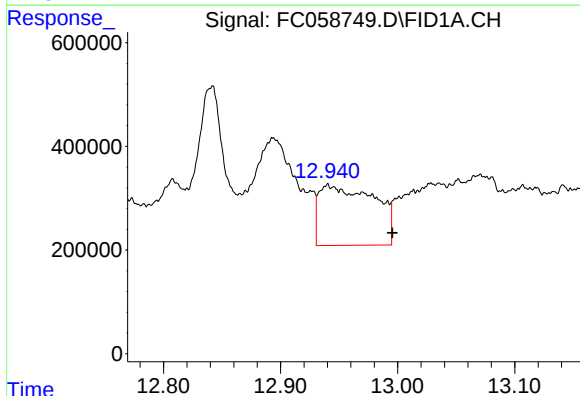
R.T.: 11.390 min
Delta R.T.: 0.000 min
Response: 6055948
Conc: 41.58 ug/ml

Instrument :
FID_C
ClientSampleId :



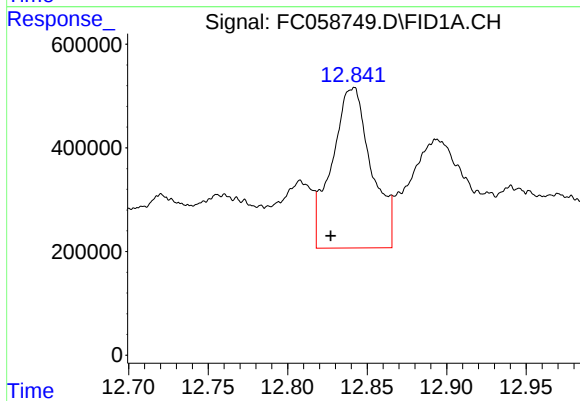
#10 n-Eicosane (C20)

R.T.: 12.401 min
Delta R.T.: 0.013 min
Response: 4835789
Conc: 36.77 ug/ml



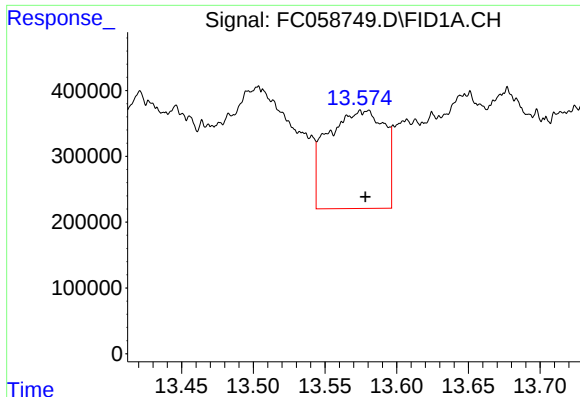
#11 n-Heneicosane (C21)

R.T.: 12.941 min
Delta R.T.: -0.054 min
Response: 3838615
Conc: 29.05 ug/ml



#12 1-chlorooctadecane (SURR)

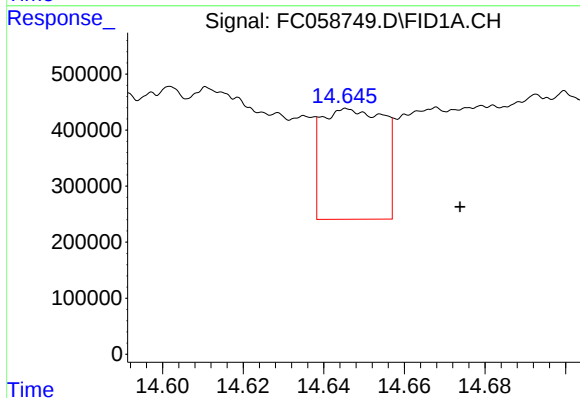
R.T.: 12.841 min
Delta R.T.: 0.014 min
Response: 5319790
Conc: 46.93 ug/ml



#13 n-Docosane (C22)

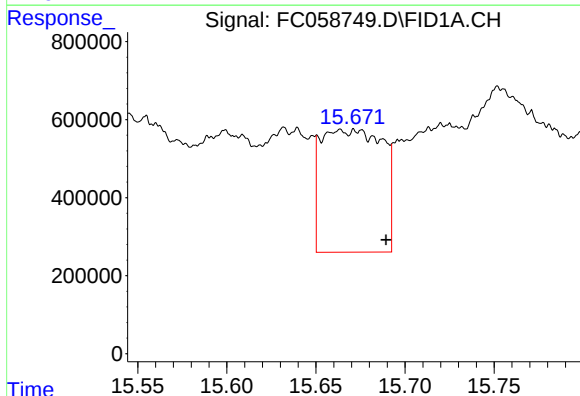
R.T.: 13.577 min
Delta R.T.: 0.000 min
Response: 4103359
Conc: 31.47 ug/ml

Instrument :
FID_C
ClientSampleId :



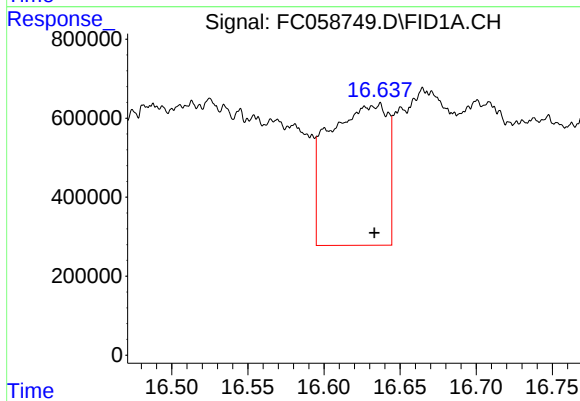
#14 n-Tetracosane (C24)

R.T.: 14.646 min
Delta R.T.: -0.027 min
Response: 2112785
Conc: 16.36 ug/ml



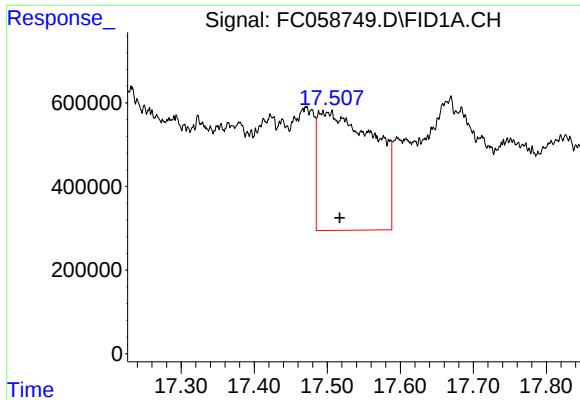
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: -0.027 min
Response: 7595557
Conc: 61.40 ug/ml



#16 n-Octacosane (C28)

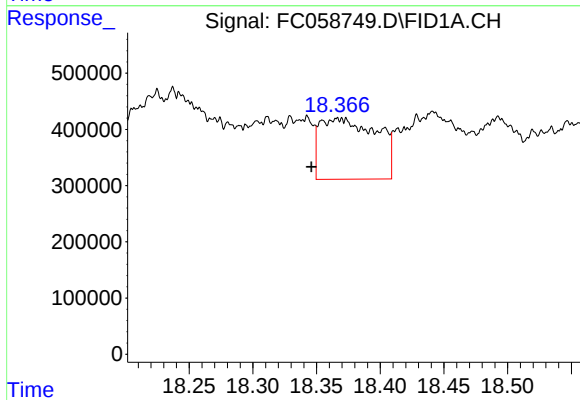
R.T.: 16.633 min
Delta R.T.: 0.000 min
Response: 9560453
Conc: 80.32 ug/ml



#17 n-Tricontane (C30)

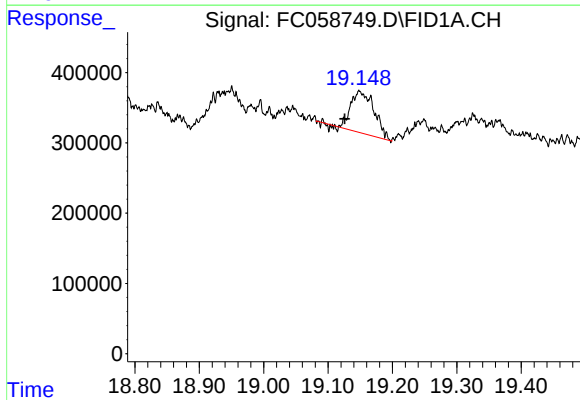
R.T.: 17.495 min
Delta R.T.: -0.022 min
Response: 15304201
Conc: 135.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.367 min
Delta R.T.: 0.021 min
Response: 3366831
Conc: 31.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.149 min
Delta R.T.: 0.023 min
Response: 1493193
Conc: 15.41 ug/ml