

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041922AL\
 Data File : FC059306.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2022 19:07
 Operator : UA/NP
 Sample : N2464-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:08:42 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)	11.106	4710761	32.695 ug/ml
Spiked Amount 50.000		Recovery =	65.39%
12) S 1-chlorooctadecane (S...	12.549	9466847	84.454 ug/ml
Spiked Amount 50.000		Recovery =	168.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.568	488260	3.889 ug/ml
4) T n-Dodecane (C12)	6.002	602730	4.719 ug/ml
5) T A~2-methylnaphthalene...	6.606	652235	5.088 ug/ml
6) T n-Tetradecane (C14)	7.785	1459178	11.223 ug/ml
7) T n-Hexadecane (C16)	9.377	1625110	12.238 ug/ml
8) T n-Octadecane (C18)	10.811	1189100	8.944 ug/ml
10) T n-Eicosane (C20)	12.113	1022145	7.801 ug/ml
11) T n-Heneicosane (C21)	12.725	826201	6.332 ug/ml
13) T n-Docosane (C22)	13.307	1024828	7.911 ug/ml
14) T n-Tetracosane (C24)	14.400	1091537	8.641 ug/ml
15) T n-Hexacosane (C26)	15.423	476955	3.949 ug/ml
16) T n-Octacosane (C28)	16.367	967091	8.167 ug/ml
17) T n-Tricontane (C30)	17.257	587616	5.151 ug/ml
18) T n-Dotriacontane (C32)	18.090	543936	5.077 ug/ml
19) T n-Tetratriacontane (C34)	18.867	1327728	13.141 ug/ml
20) T n-Hexatriacontane (C36)	19.615	497571	5.208 ug/ml
21) T n-Octatriacontane (C38)	20.311	80607	0.876 ug/ml

(f)=RT Delta > 1/2 Window

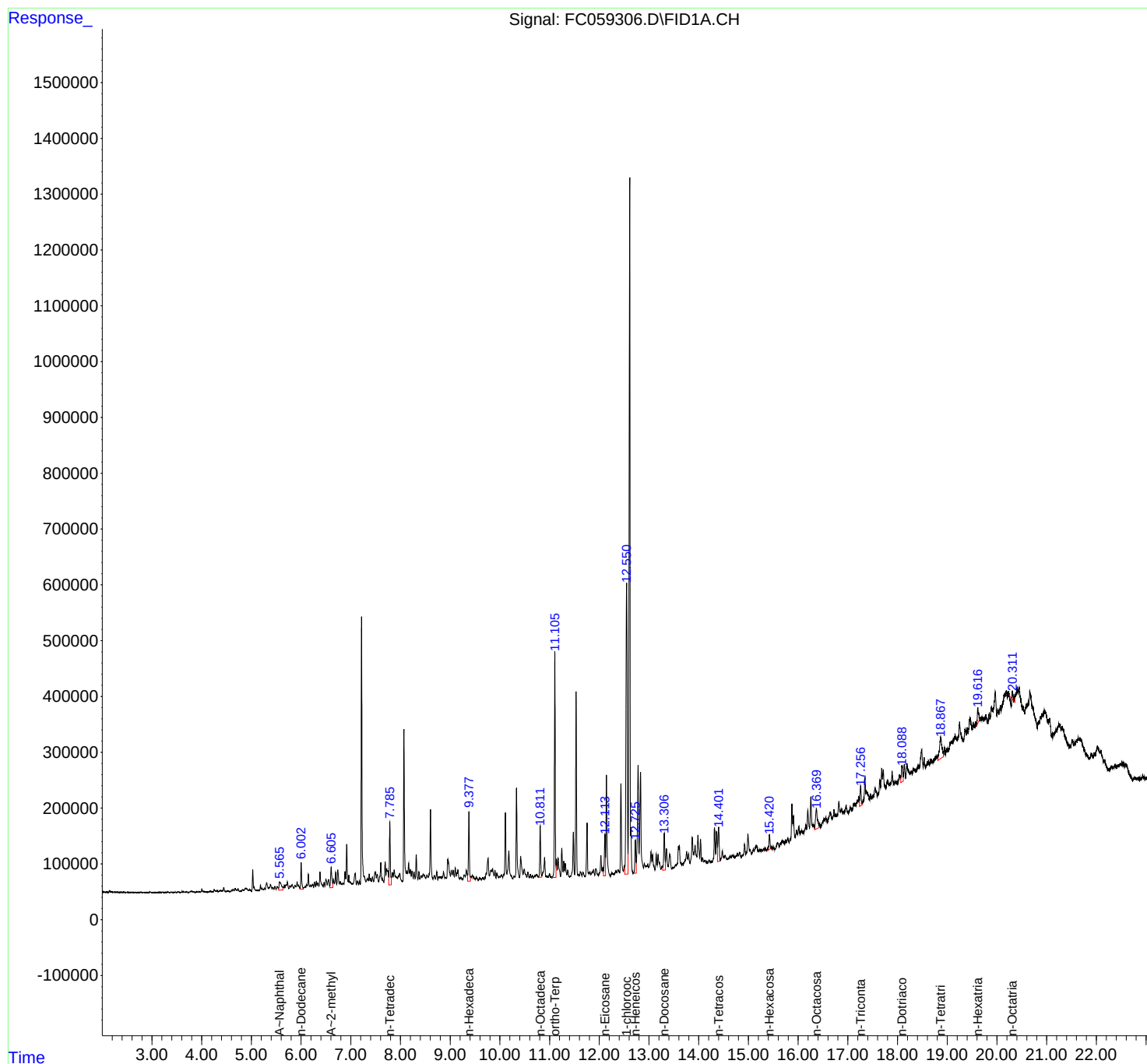
(m)=manual int.

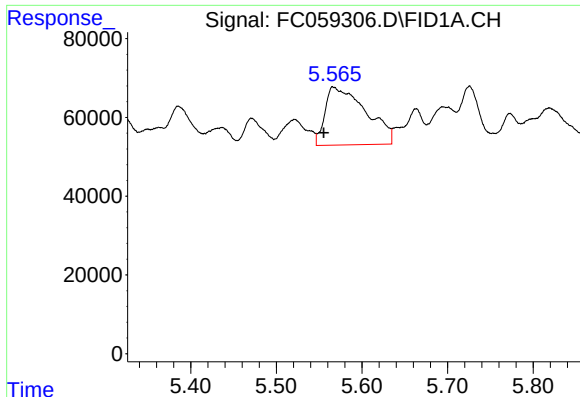
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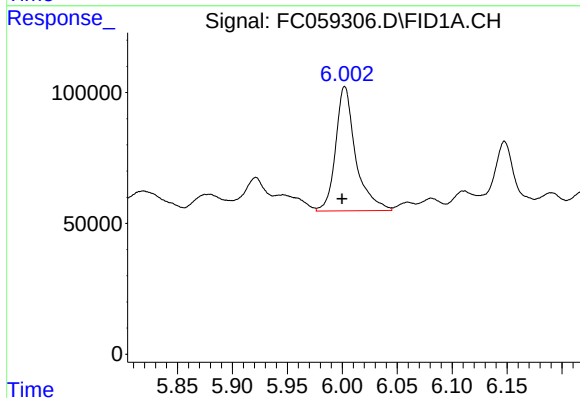




#3 A~Naphthalene (C11.7)

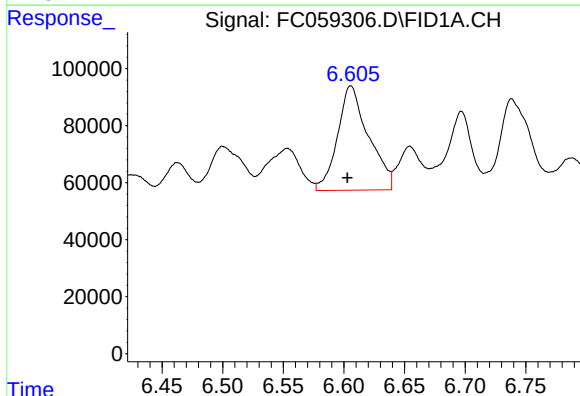
R.T.: 5.568 min
Delta R.T.: 0.013 min
Response: 488260
Conc: 3.89 ug/ml

Instrument :
FID_C
ClientSampleId :



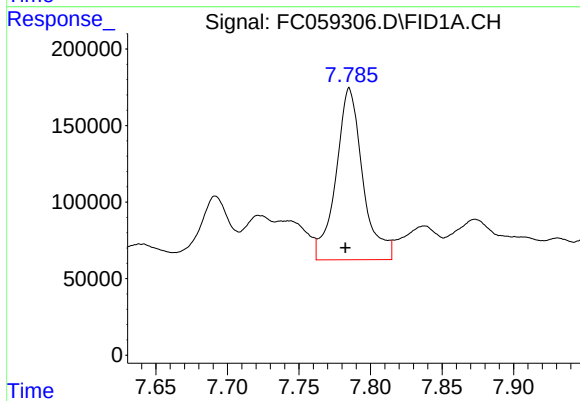
#4 n-Dodecane (C12)

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 602730
Conc: 4.72 ug/ml



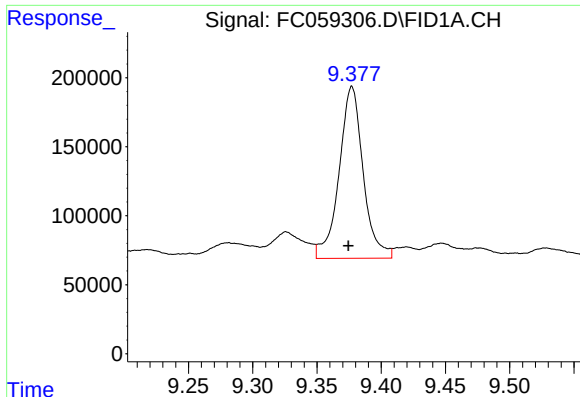
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 652235
Conc: 5.09 ug/ml



#6 n-Tetradecane (C14)

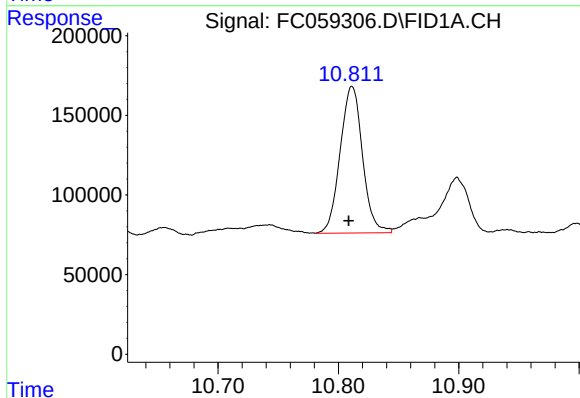
R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 1459178
Conc: 11.22 ug/ml



#7 n-Hexadecane (C16)

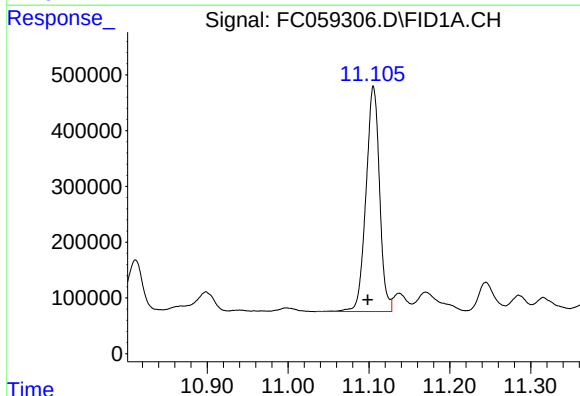
R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 1625110
Conc: 12.24 ug/ml

Instrument :
FID_C
ClientSampleId :



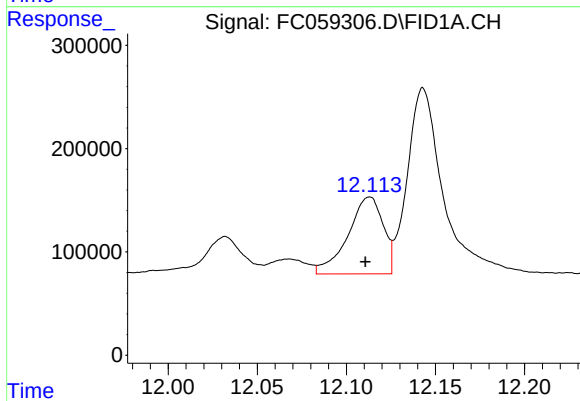
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 1189100
Conc: 8.94 ug/ml



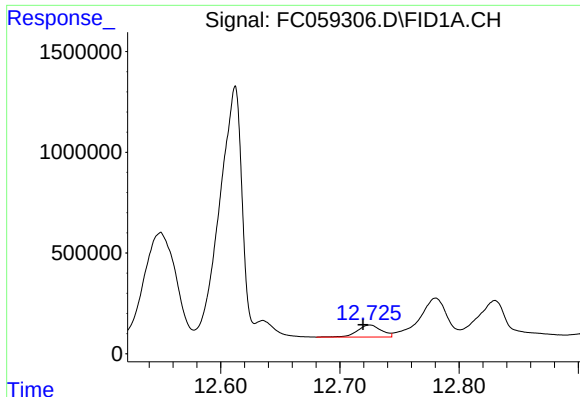
#9 ortho-Terphenyl (SURRE)

R.T.: 11.106 min
Delta R.T.: 0.007 min
Response: 4710761
Conc: 32.69 ug/ml



#10 n-Eicosane (C20)

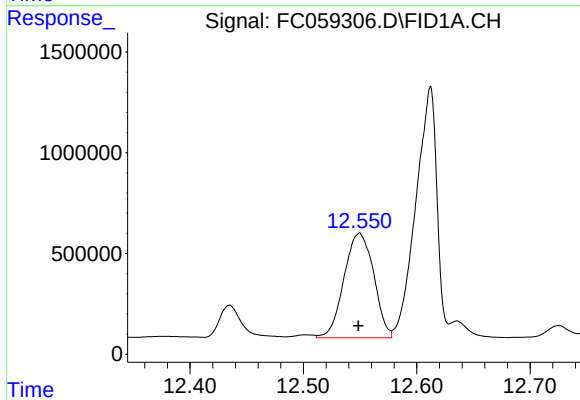
R.T.: 12.113 min
Delta R.T.: 0.002 min
Response: 1022145
Conc: 7.80 ug/ml



#11 n-Heneicosane (C21)

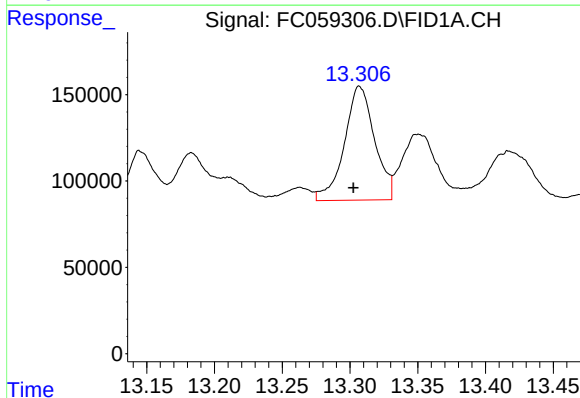
R.T.: 12.725 min
Delta R.T.: 0.006 min
Response: 826201
Conc: 6.33 ug/ml

Instrument :
FID_C
ClientSampleId :



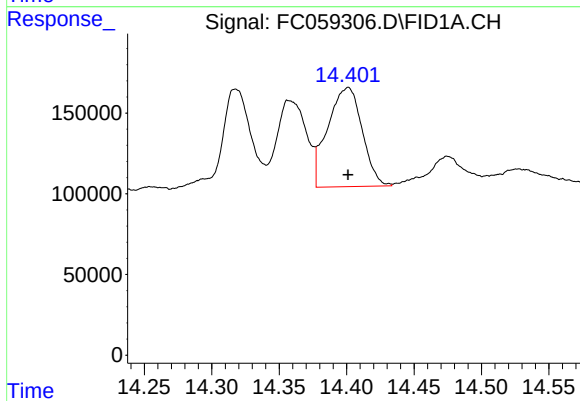
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 9466847
Conc: 84.45 ug/ml



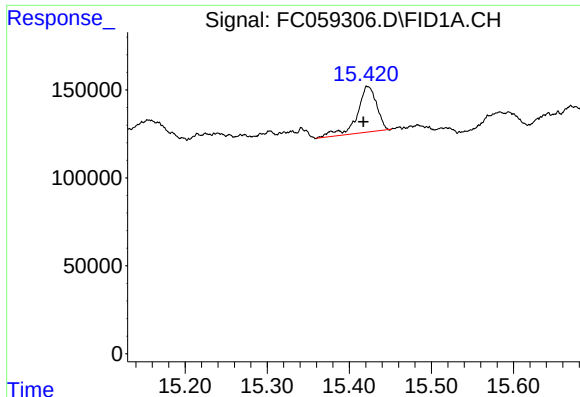
#13 n-Docosane (C22)

R.T.: 13.307 min
Delta R.T.: 0.005 min
Response: 1024828
Conc: 7.91 ug/ml



#14 n-Tetracosane (C24)

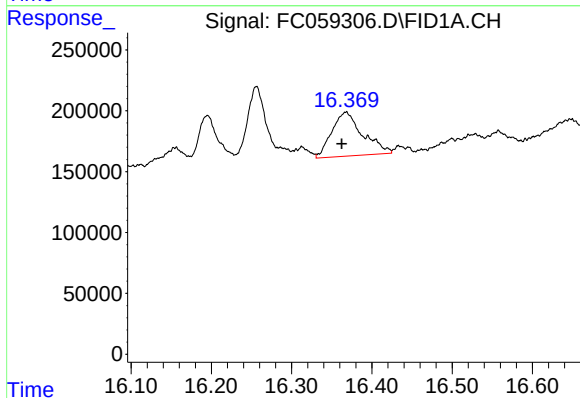
R.T.: 14.400 min
Delta R.T.: 0.000 min
Response: 1091537
Conc: 8.64 ug/ml



#15 n-Hexacosane (C26)

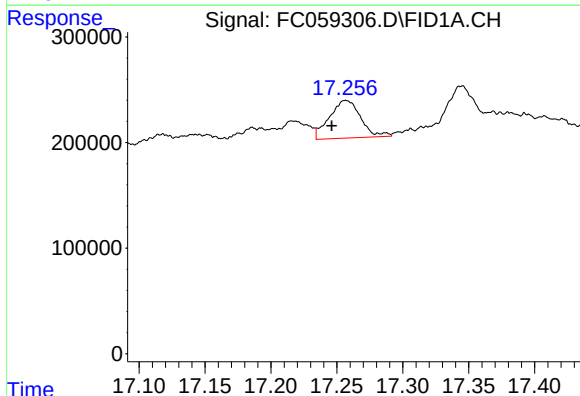
R.T.: 15.423 min
Delta R.T.: 0.006 min
Response: 476955
Conc: 3.95 ug/ml

Instrument :
FID_C
ClientSampleId :



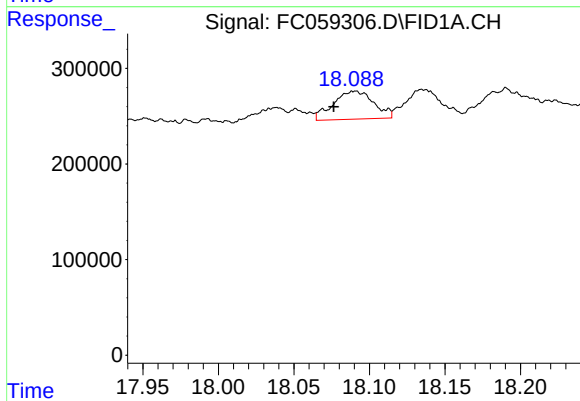
#16 n-Octacosane (C28)

R.T.: 16.367 min
Delta R.T.: 0.005 min
Response: 967091
Conc: 8.17 ug/ml



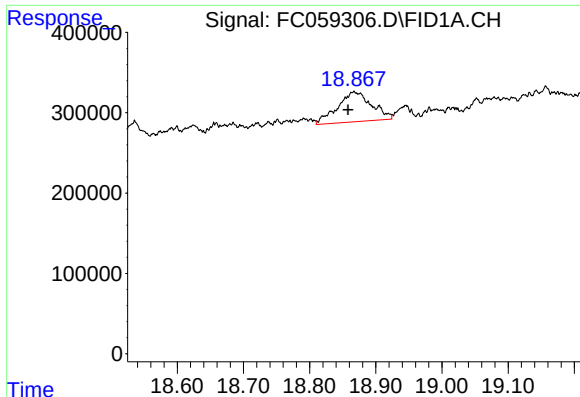
#17 n-Tricontane (C30)

R.T.: 17.257 min
Delta R.T.: 0.011 min
Response: 587616
Conc: 5.15 ug/ml



#18 n-Dotriacontane (C32)

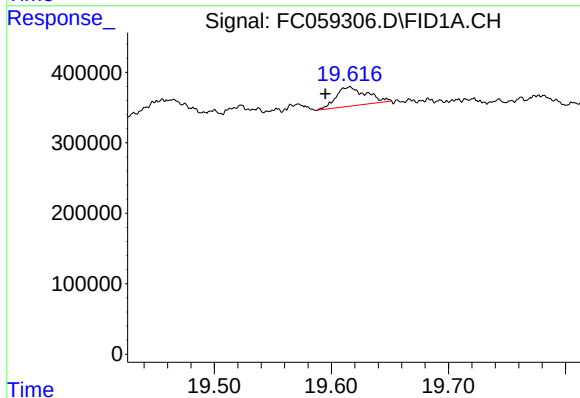
R.T.: 18.090 min
Delta R.T.: 0.014 min
Response: 543936
Conc: 5.08 ug/ml



#19 n-Tetratriacontane (C34)

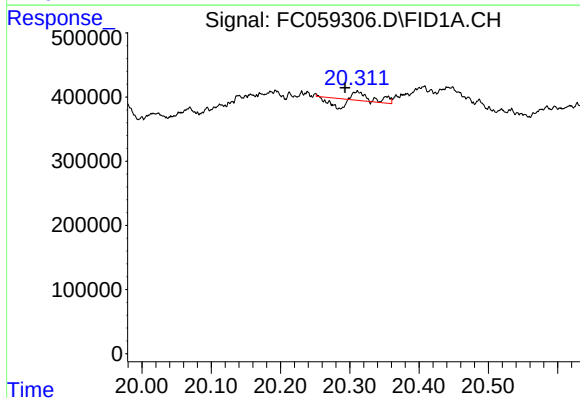
R.T.: 18.867 min
Delta R.T.: 0.009 min
Response: 1327728
Conc: 13.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.615 min
Delta R.T.: 0.020 min
Response: 497571
Conc: 5.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.311 min
Delta R.T.: 0.018 min
Response: 80607
Conc: 0.88 ug/ml