

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
 Data File : FC064563.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 22:00
 Operator : YP/AJ
 Sample : 04412-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:26:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.514	20256333	95.413 ug/ml
Spiked Amount 50.000		Recovery =	190.83%
12) S 1-chlorooctadecane (S...	12.948	14949403	98.047 ug/ml
Spiked Amount 50.000		Recovery =	196.09%
Target Compounds			
1) T n-Nonane (C9)	3.287	73524	0.417 ug/ml
3) T A~Naphthalene (C11.7)	5.950	75672	0.407 ug/ml
4) T n-Dodecane (C12)	6.371	876410	4.917 ug/ml
5) T A~2-methylnaphthalene...	7.029	599200	3.368 ug/ml
6) T n-Tetradecane (C14)	8.161	2765370	15.851 ug/ml
7) T n-Hexadecane (C16)	9.763	1252646	7.248 ug/ml
8) T n-Octadecane (C18)	11.211	3617665	20.663 ug/ml
10) T n-Eicosane (C20)	12.517	4786000	28.293 ug/ml
11) T n-Heneicosane (C21)	13.117	2799620	16.774 ug/ml
13) T n-Docosane (C22)	13.689	2815372	17.260 ug/ml
14) T n-Tetracosane (C24)	14.794	2151142	13.508 ug/ml
15) T n-Hexacosane (C26)	15.809	945691	6.121 ug/ml
16) T n-Octacosane (C28)	16.755	638511	4.313 ug/ml
17) T n-Tricontane (C30)	17.635	164157	1.124 ug/ml
18) T n-Dotriacontane (C32)	18.436	406712	2.879 ug/ml
19) T n-Tetratriacontane (C34)	19.250	82229	0.615 ug/ml
21) T n-Octatriacontane (C38)	20.689	52432	0.427 ug/ml

(f)=RT Delta > 1/2 Window

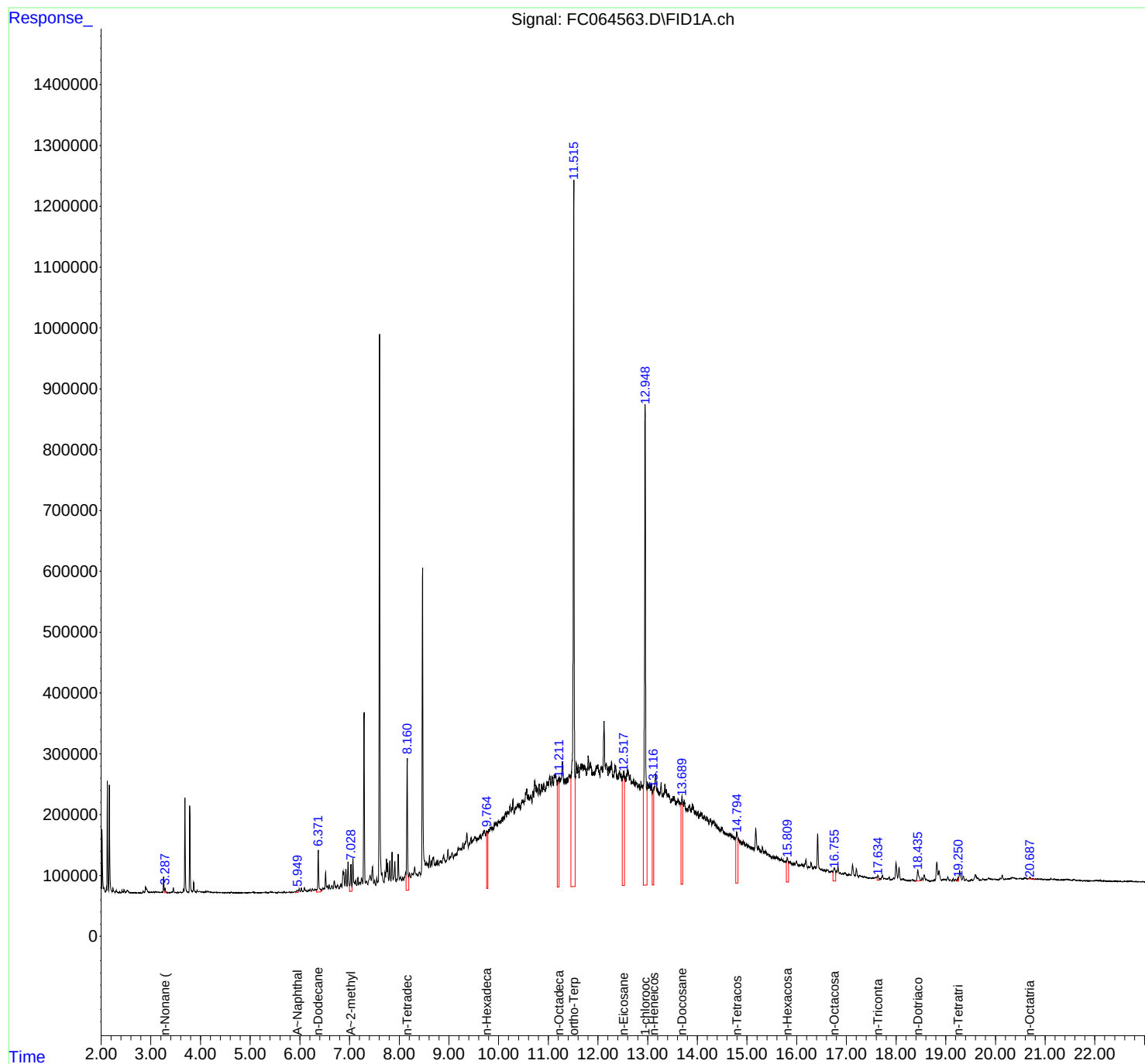
(m)=manual int.

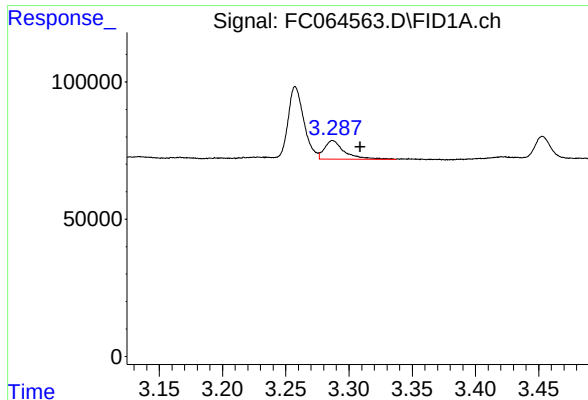
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
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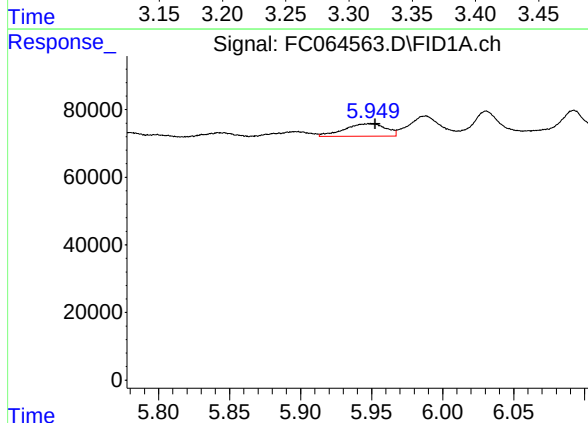




#1 n-Nonane (C9)

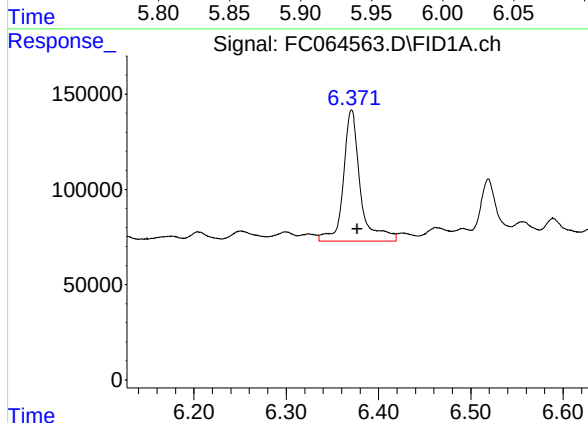
R.T.: 3.287 min
Delta R.T.: -0.022 min
Response: 73524
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



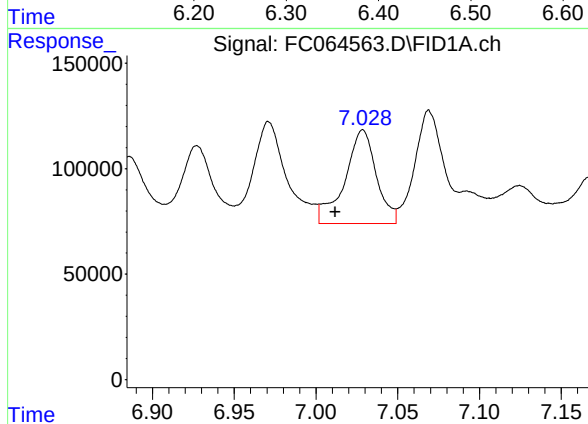
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 75672
Conc: 0.41 ug/ml



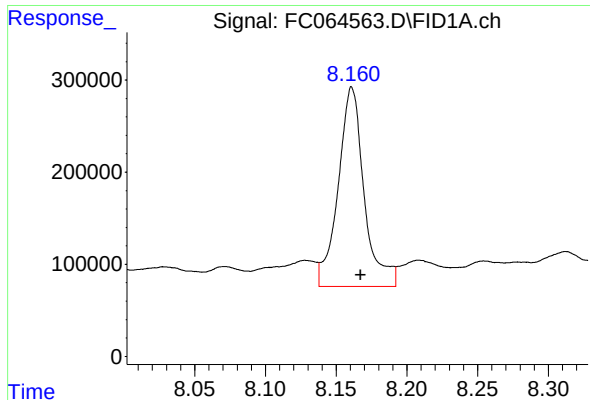
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 876410
Conc: 4.92 ug/ml



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

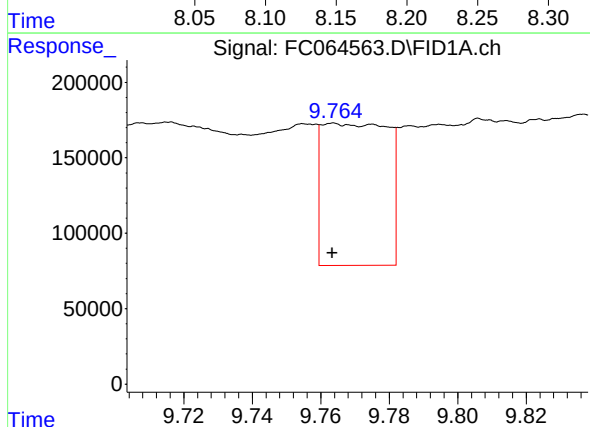
R.T.: 7.029 min
Delta R.T.: 0.017 min
Response: 599200
Conc: 3.37 ug/ml



#6 n-Tetradecane (C14)

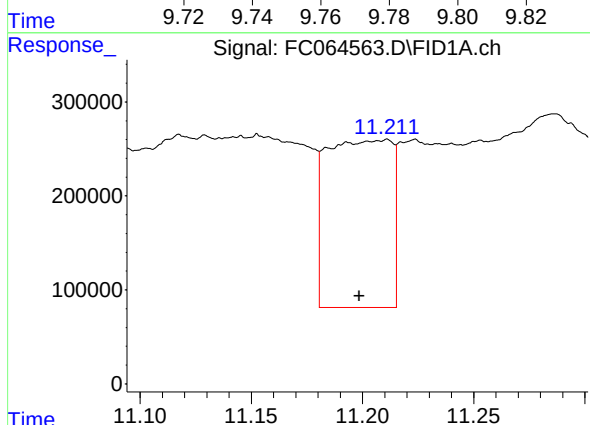
R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 2765370
Conc: 15.85 ug/ml

Instrument :
FID_C
ClientSampleId :



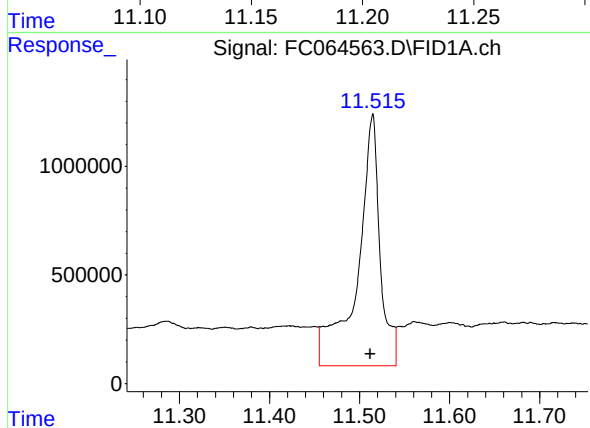
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 1252646
Conc: 7.25 ug/ml



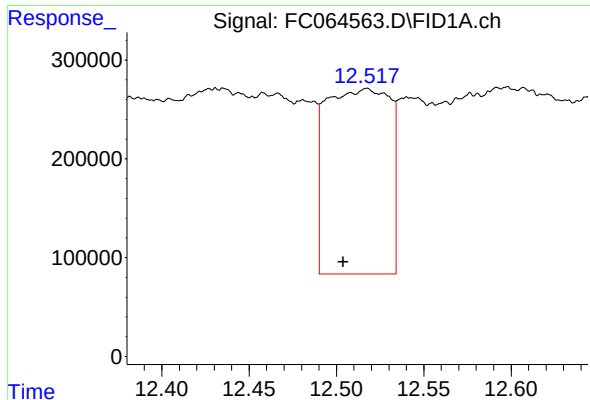
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.012 min
Response: 3617665
Conc: 20.66 ug/ml



#9 ortho-Terphenyl (SURR)

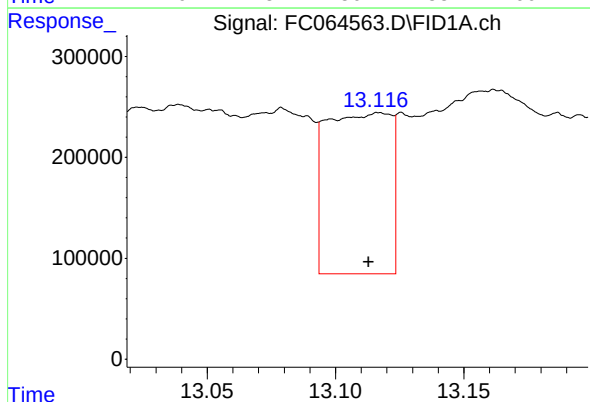
R.T.: 11.514 min
Delta R.T.: 0.002 min
Response: 20256333
Conc: 95.41 ug/ml



#10 n-Eicosane (C20)

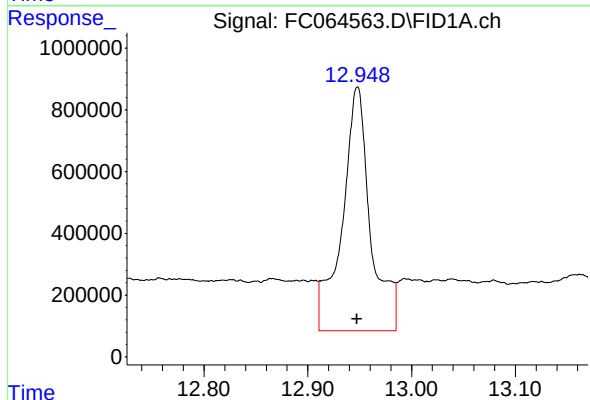
R.T.: 12.517 min
Delta R.T.: 0.013 min
Response: 4786000
Conc: 28.29 ug/ml

Instrument :
FID_C
ClientSampleId :



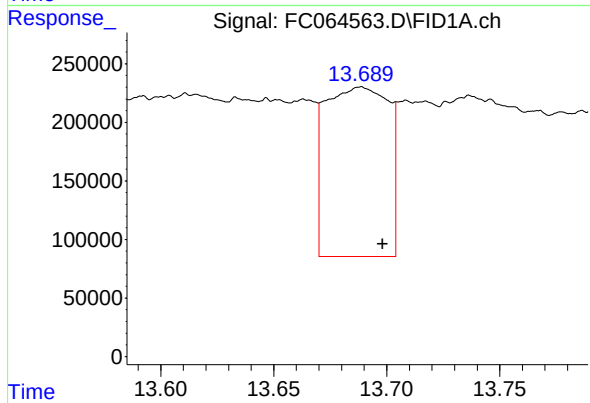
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: 0.004 min
Response: 2799620
Conc: 16.77 ug/ml



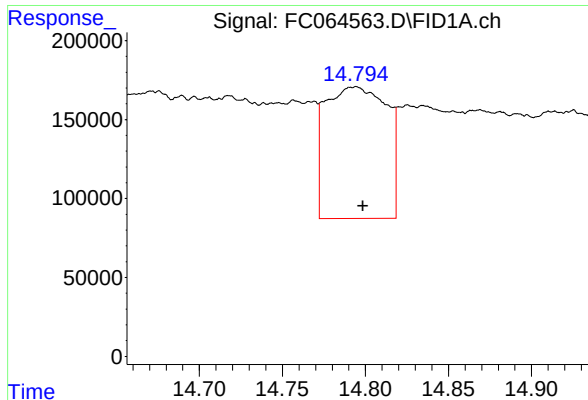
#12 1-chlorooctadecane (SURR)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 14949403
Conc: 98.05 ug/ml



#13 n-Docosane (C22)

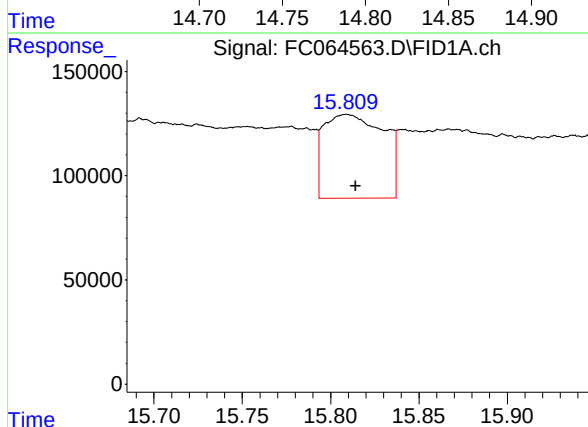
R.T.: 13.689 min
Delta R.T.: -0.010 min
Response: 2815372
Conc: 17.26 ug/ml



#14 n-Tetracosane (C24)

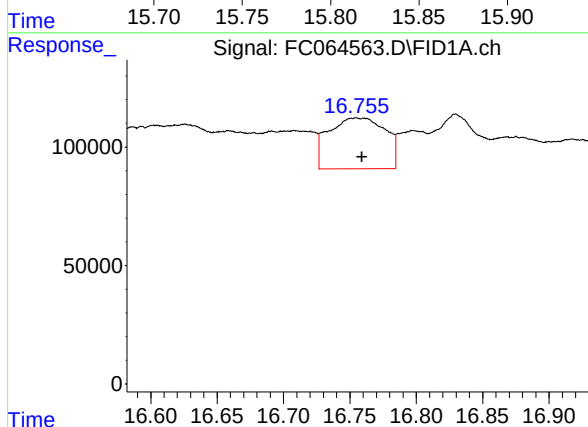
R.T.: 14.794 min
Delta R.T.: -0.004 min
Response: 2151142
Conc: 13.51 ug/ml

Instrument :
FID_C
ClientSampleId :



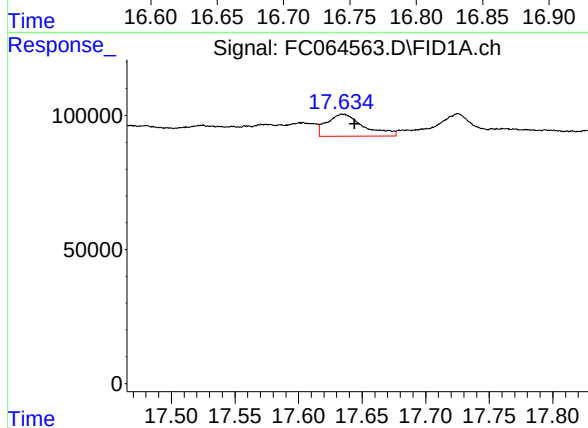
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.005 min
Response: 945691
Conc: 6.12 ug/ml



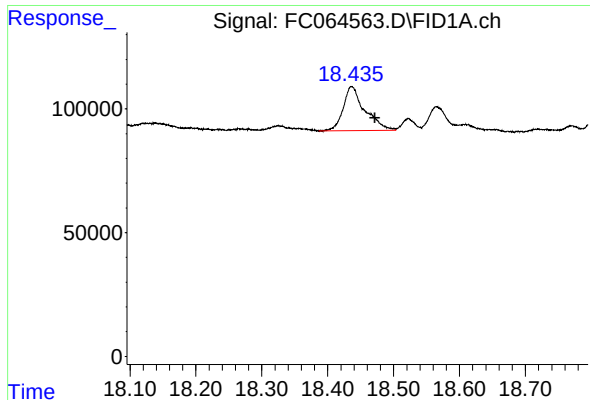
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.004 min
Response: 638511
Conc: 4.31 ug/ml



#17 n-Tricontane (C30)

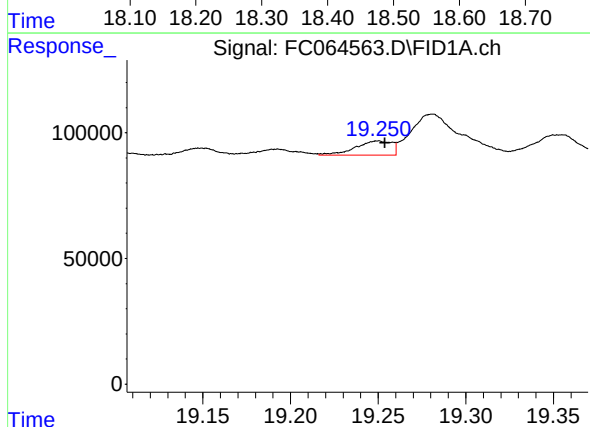
R.T.: 17.635 min
Delta R.T.: -0.009 min
Response: 164157
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

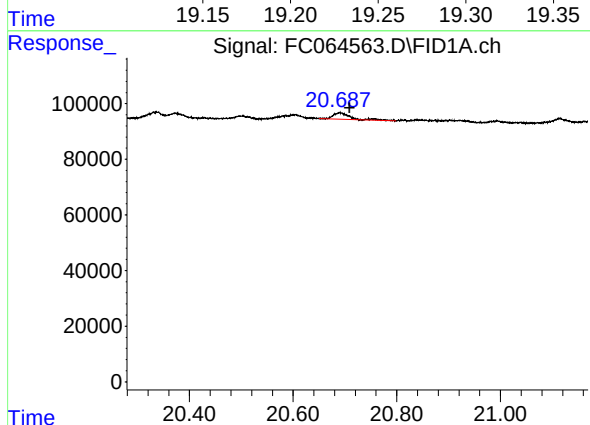
R.T.: 18.436 min
Delta R.T.: -0.036 min
Response: 406712
Conc: 2.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 82229
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.020 min
Response: 52432
Conc: 0.43 ug/ml