

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040106.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 3:59
 Operator : AJ\SJ
 Sample : K2071-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DRUM-2

Integration File: autoint1.e
 Quant Time: Mar 25 06:43:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.000	8947318	69.479 ug/ml
Spiked Amount 50.000		Recovery =	138.96%
12) S 1-chlorooctadecane (S...	12.423	10360735	104.887 ug/ml
Spiked Amount 50.000		Recovery =	209.77%
Target Compounds			
1) T n-Nonane (C9)	2.849	6143830	74.441 ug/ml
2) T n-Decane (C10)	3.889	33996347	401.681 ug/ml
3) T A~Naphthalene (C11.7)	5.467	26119316	267.701 ug/ml
4) T n-Dodecane (C12)	5.842	44643951	516.851 ug/ml
5) T A~2-methylnaphthalene...	6.505	28243513	284.247 ug/ml
6) T n-Tetradecane (C14)	7.661	28029944	307.540 ug/ml
7) T n-Hexadecane (C16)	9.261	48602325	505.668 ug/ml
8) T n-Octadecane (C18)	10.689	23349808	232.772 ug/ml
10) T n-Eicosane (C20)	11.994	15721365	154.479 ug/ml
11) T n-Heneicosane (C21)	12.595	5541647	54.954 ug/ml
13) T n-Docosane (C22)	13.227	28575786	284.281 ug/ml
14) T n-Tetracosane (C24)	14.312	10771079	108.183 ug/ml
15) T n-Hexacosane (C26)	15.324	2696465	27.542 ug/ml
16) T n-Octacosane (C28)	16.270	818336	8.342 ug/ml
17) T n-Tricontane (C30)	17.156	676530	6.914 ug/ml
18) T n-Dotriacontane (C32)	17.986	664639	6.868 ug/ml
19) T n-Tetratriacontane (C34)	18.801	201468	2.403 ug/ml
20) T n-Hexatriacontane (C36)	19.822	160116	2.175 ug/ml
21) T n-Octatriacontane (C38)	21.205	23576	0.341 ug/ml

(f)=RT Delta > 1/2 Window

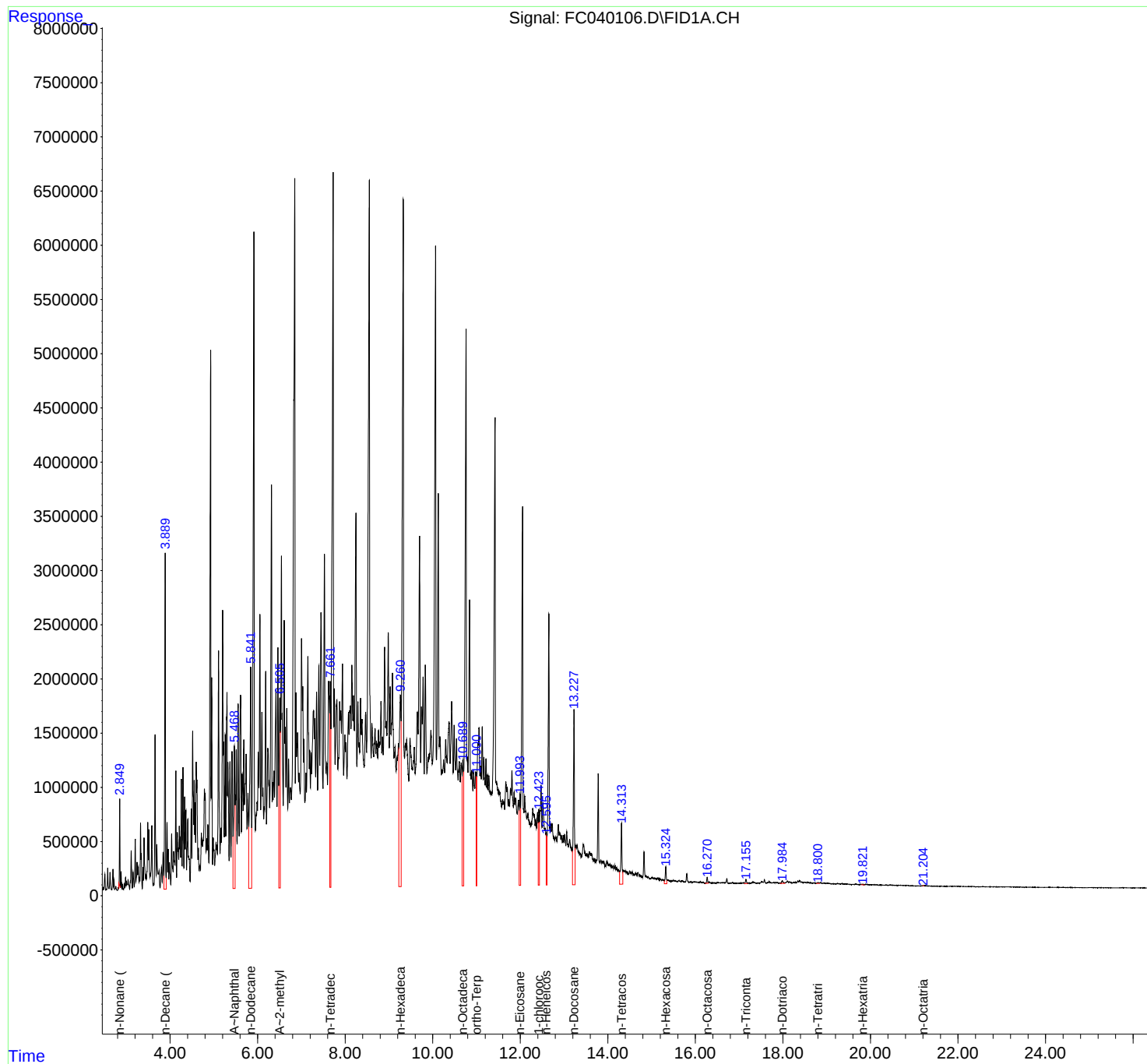
(m)=manual int.

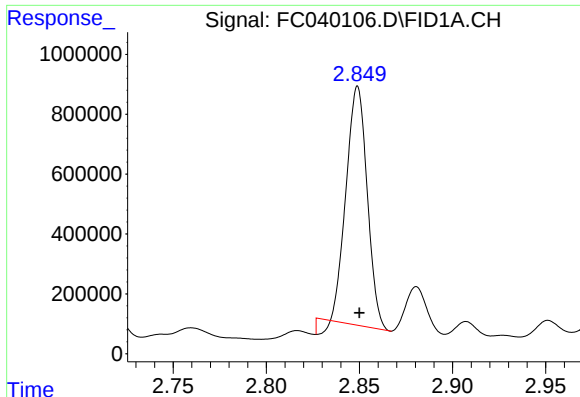
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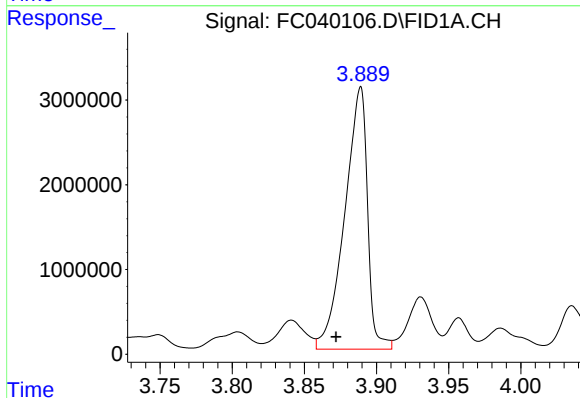




#1 n-Nonane (C9)

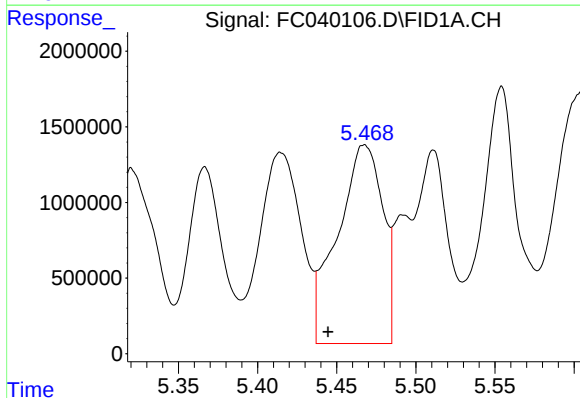
R.T.: 2.849 min
Delta R.T.: 0.000 min
Response: 6143830
Conc: 74.44 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-2



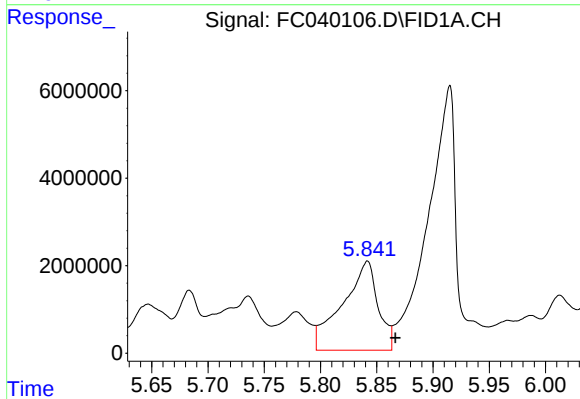
#2 n-Decane (C10)

R.T.: 3.889 min
Delta R.T.: 0.017 min
Response: 33996347
Conc: 401.68 ug/ml



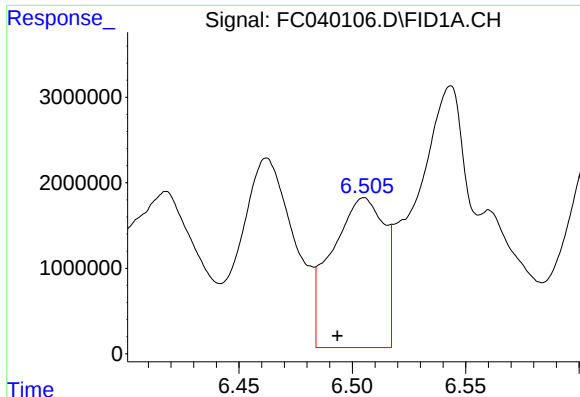
#3 A~Naphthalene (C11.7)

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 26119316
Conc: 267.70 ug/ml



#4 n-Dodecane (C12)

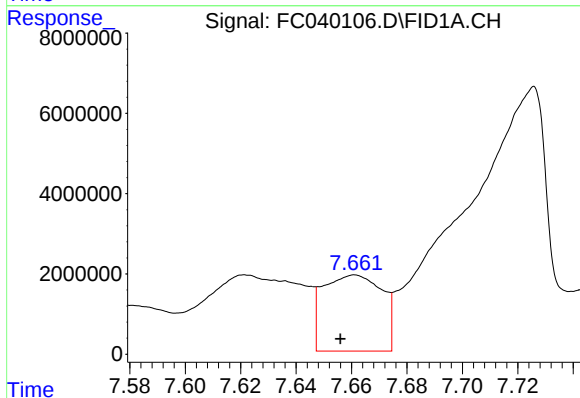
R.T.: 5.842 min
Delta R.T.: -0.025 min
Response: 44643951
Conc: 516.85 ug/ml



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

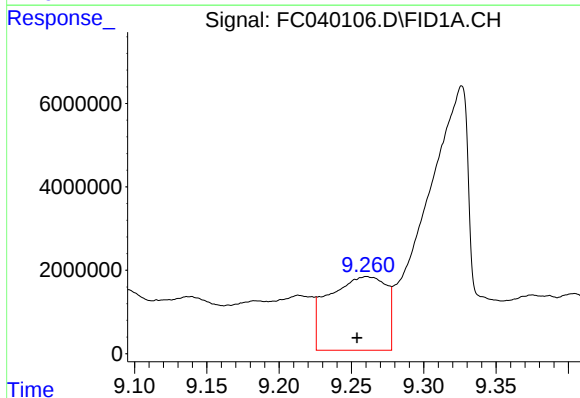
R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 28243513
Conc: 284.25 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-2



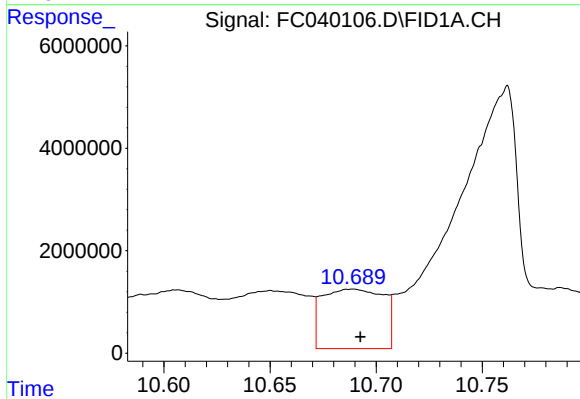
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: 0.005 min
Response: 28029944
Conc: 307.54 ug/ml



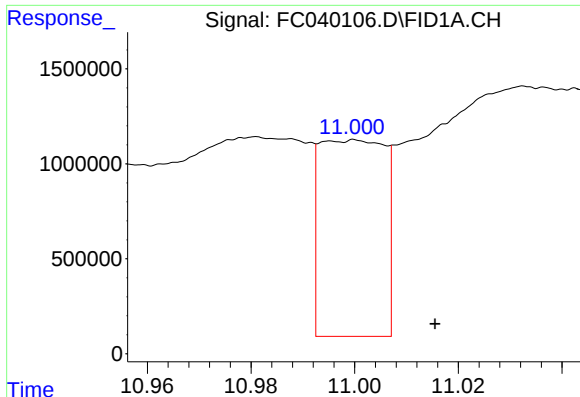
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.007 min
Response: 48602325
Conc: 505.67 ug/ml



#8 n-Octadecane (C18)

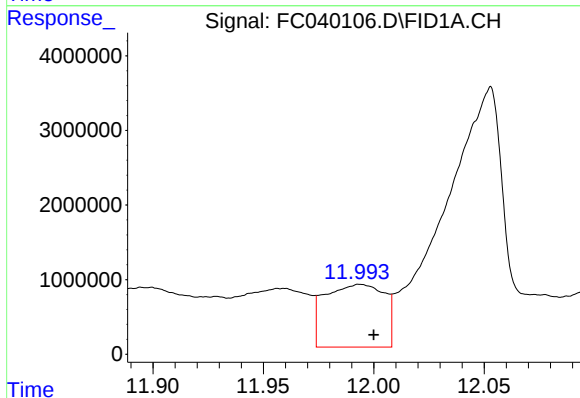
R.T.: 10.689 min
Delta R.T.: -0.004 min
Response: 23349808
Conc: 232.77 ug/ml



#9 ortho-Terphenyl (SURR)

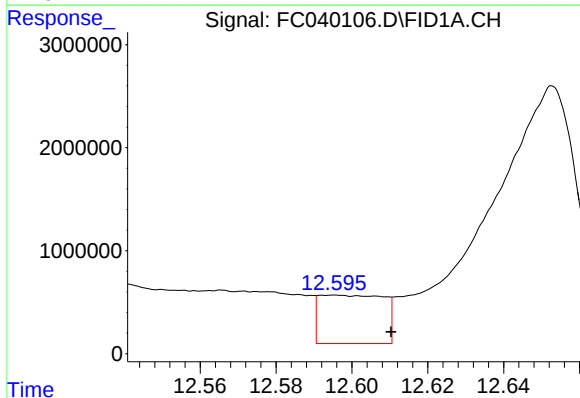
R.T.: 11.000 min
Delta R.T.: -0.015 min
Response: 8947318
Conc: 69.48 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-2



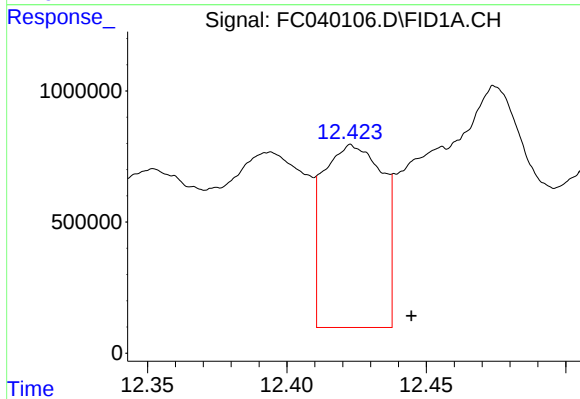
#10 n-Eicosane (C20)

R.T.: 11.994 min
Delta R.T.: -0.006 min
Response: 15721365
Conc: 154.48 ug/ml



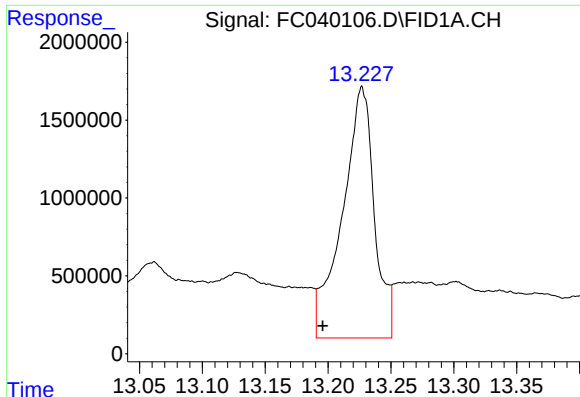
#11 n-Heneicosane (C21)

R.T.: 12.595 min
Delta R.T.: -0.015 min
Response: 5541647
Conc: 54.95 ug/ml



#12 1-chlorooctadecane (SURR)

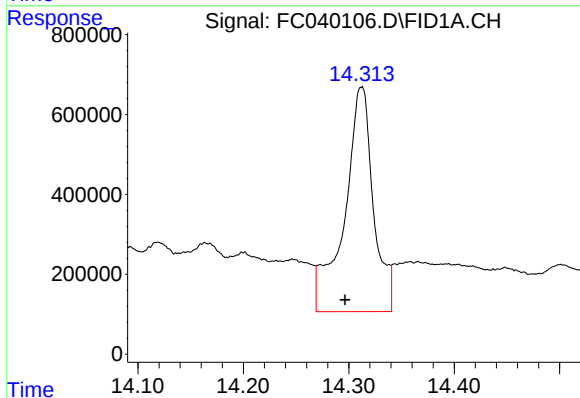
R.T.: 12.423 min
Delta R.T.: -0.021 min
Response: 10360735
Conc: 104.89 ug/ml



#13 n-Docosane (C22)

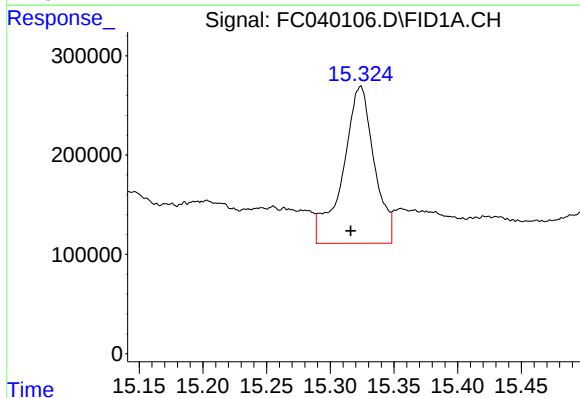
R.T.: 13.227 min
Delta R.T.: 0.031 min
Response: 28575786
Conc: 284.28 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-2



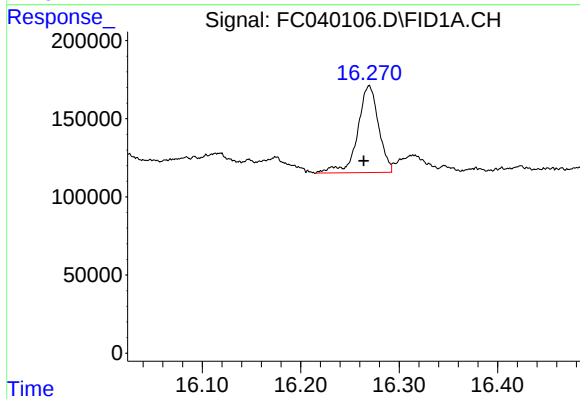
#14 n-Tetracosane (C24)

R.T.: 14.312 min
Delta R.T.: 0.016 min
Response: 10771079
Conc: 108.18 ug/ml



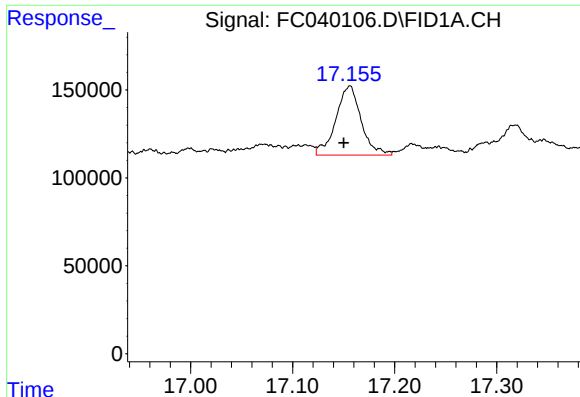
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: 0.008 min
Response: 2696465
Conc: 27.54 ug/ml



#16 n-Octacosane (C28)

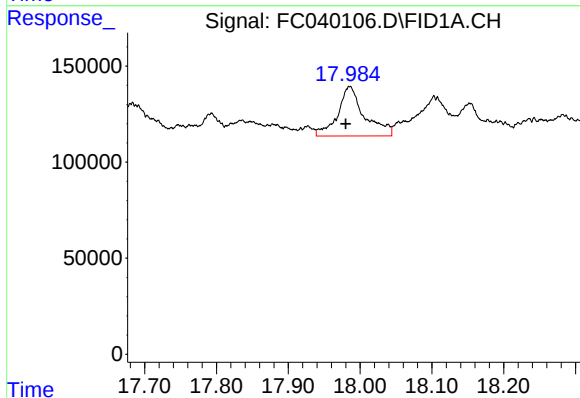
R.T.: 16.270 min
Delta R.T.: 0.005 min
Response: 818336
Conc: 8.34 ug/ml



#17 n-Tricontane (C30)

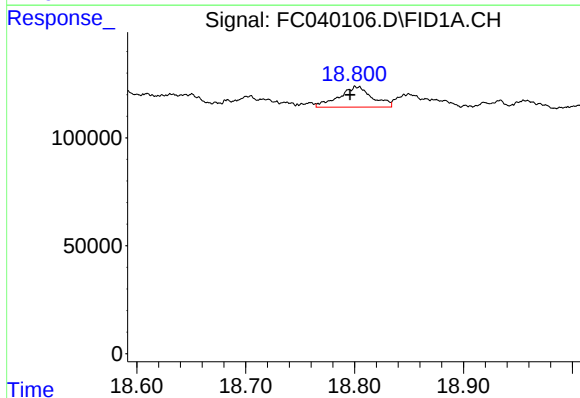
R.T.: 17.156 min
Delta R.T.: 0.006 min
Response: 676530
Conc: 6.91 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-2



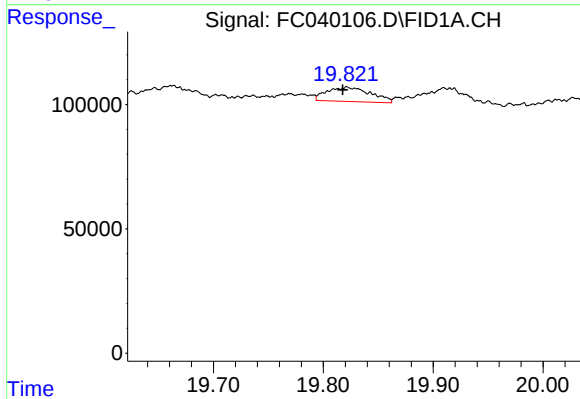
#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: 0.006 min
Response: 664639
Conc: 6.87 ug/ml



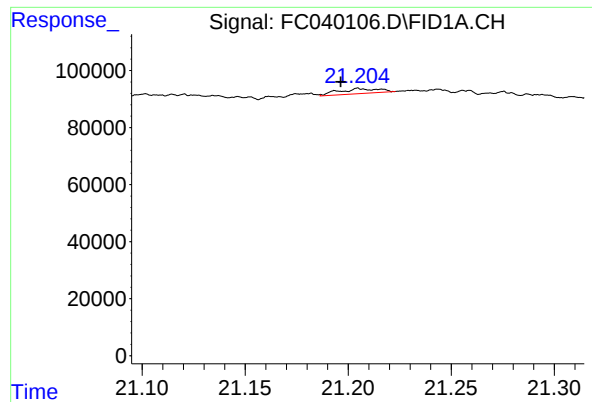
#19 n-Tetratriacontane (C34)

R.T.: 18.801 min
Delta R.T.: 0.006 min
Response: 201468
Conc: 2.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: 0.004 min
Response: 160116
Conc: 2.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: 0.009 min
Response: 23576
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-2