

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122618AL\
 Data File : FC038392.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2018 10:16
 Operator : AJ\SJ
 Sample : J6469-01DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 15:08:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.266	2682484	20.577 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	12.712	1106667	10.976 ug/ml
Spiked Amount 50.000		Recovery =	21.95%
Target Compounds			
1) T n-Nonane (C9)	3.111	39661	0.381 ug/ml
2) T n-Decane (C10)	4.165	311707	2.976 ug/ml
3) T A~Naphthalene (C11.7)	5.750	458253	3.901 ug/ml
4) T n-Dodecane (C12)	6.170	1754163	16.248 ug/ml
5) T A~2-methylnaphthalene...	6.769	786318	6.692 ug/ml
6) T n-Tetradecane (C14)	7.953	4287396	38.386 ug/ml
7) T n-Hexadecane (C16)	9.544	6776996	58.745 ug/ml
8) T n-Octadecane (C18)	10.975	6212140	51.391 ug/ml
10) T n-Eicosane (C20)	12.275	3678477	30.626 ug/ml
11) T n-Heneicosane (C21)	12.881	2251785	19.406 ug/ml
13) T n-Docosane (C22)	13.464	1258503	10.889 ug/ml
14) T n-Tetracosane (C24)	14.561	372079	3.241 ug/ml
15) T n-Hexacosane (C26)	15.577	137756	1.225 ug/ml
16) T n-Octacosane (C28)	16.521	99033	0.881 ug/ml
17) T n-Tricontane (C30)	17.404	83316	0.759 ug/ml
18) T n-Dotriacontane (C32)	18.236	44358	0.433 ug/ml
19) T n-Tetratriacontane (C34)	19.014	151974	1.724 ug/ml
20) T n-Hexatriacontane (C36)	19.753	328272	4.190 ug/ml
21) T n-Octatriacontane (C38)	20.450	479904	6.202 ug/ml
22) T n-Tetracontane (C40)	21.301	130492	1.493 ug/ml

(f)=RT Delta > 1/2 Window

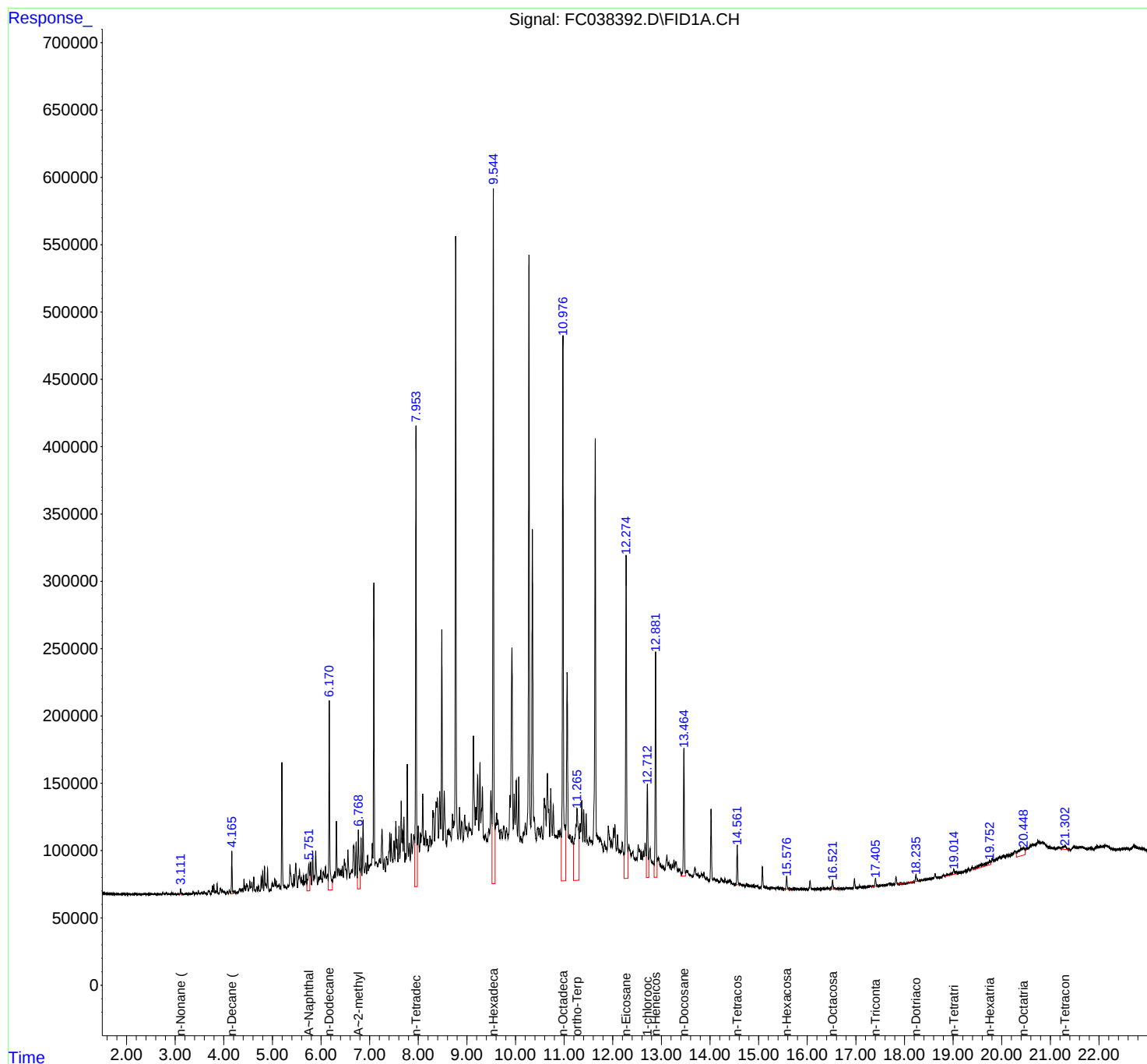
(m)=manual int.

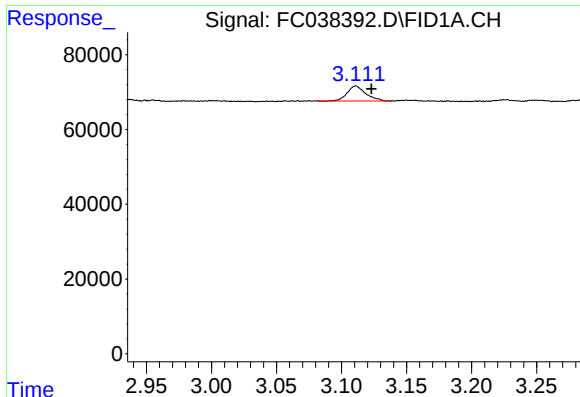
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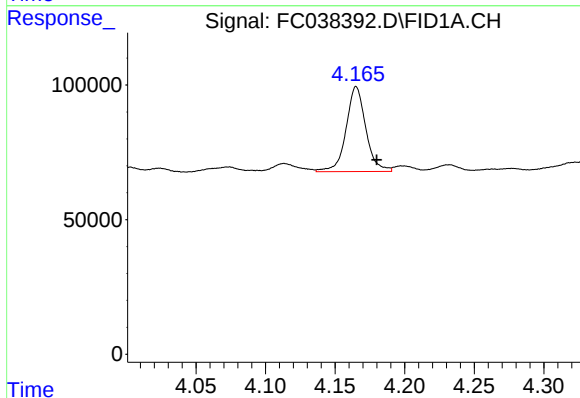




#1 n-Nonane (C9)

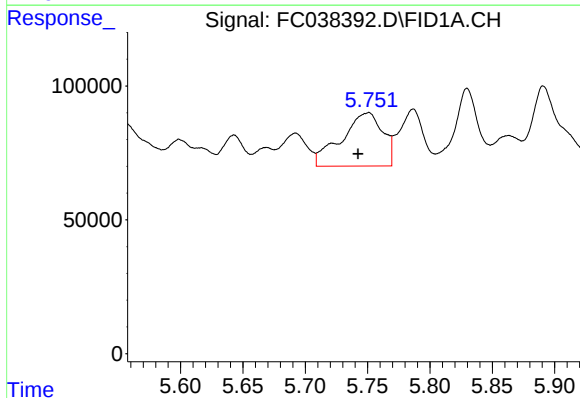
R.T.: 3.111 min
Delta R.T.: -0.012 min
Response: 39661
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



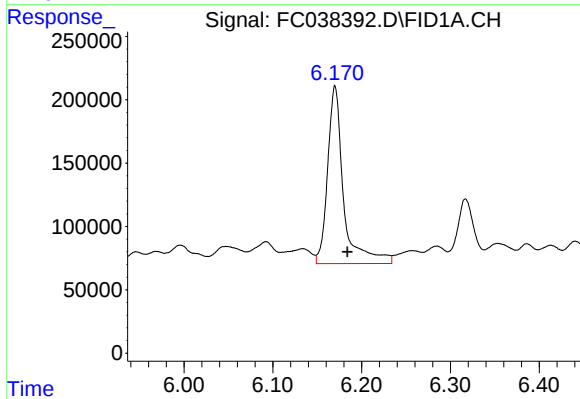
#2 n-Decane (C10)

R.T.: 4.165 min
Delta R.T.: -0.015 min
Response: 311707
Conc: 2.98 ug/ml



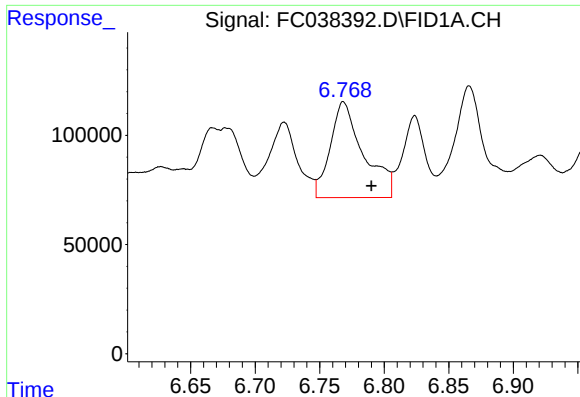
#3 A~Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 458253
Conc: 3.90 ug/ml



#4 n-Dodecane (C12)

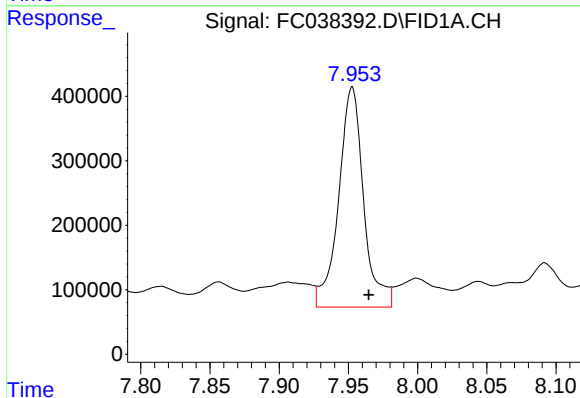
R.T.: 6.170 min
Delta R.T.: -0.014 min
Response: 1754163
Conc: 16.25 ug/ml



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

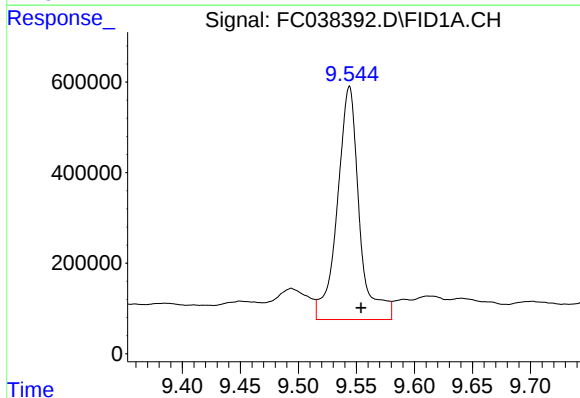
R.T.: 6.769 min
Delta R.T.: -0.021 min
Response: 786318
Conc: 6.69 ug/ml

Instrument :
FID_C
ClientSampleId :



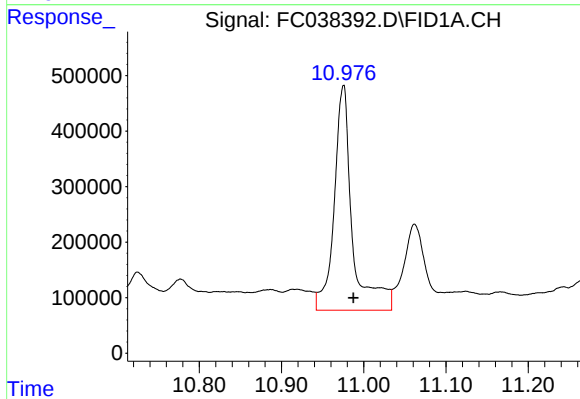
#6 n-Tetradecane (C14)

R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 4287396
Conc: 38.39 ug/ml



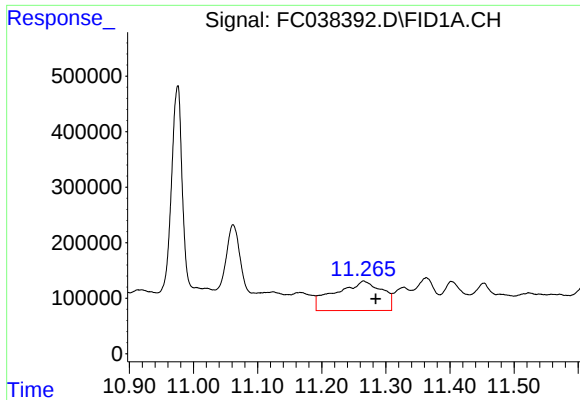
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 6776996
Conc: 58.75 ug/ml



#8 n-Octadecane (C18)

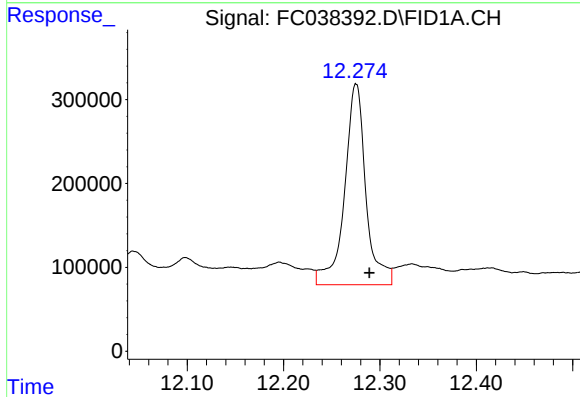
R.T.: 10.975 min
Delta R.T.: -0.013 min
Response: 6212140
Conc: 51.39 ug/ml



#9 ortho-Terphenyl (SURR)

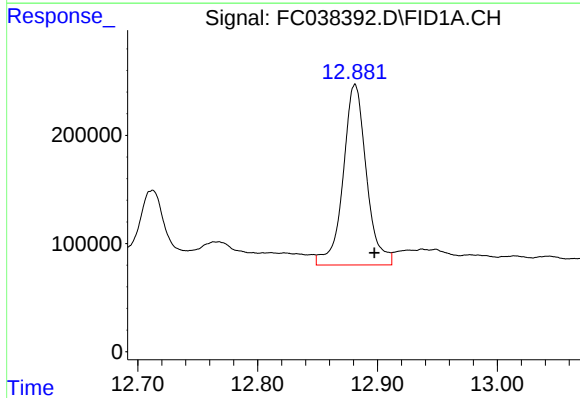
R.T.: 11.266 min
Delta R.T.: -0.019 min
Response: 2682484
Conc: 20.58 ug/ml

Instrument :
FID_C
ClientSampleId :



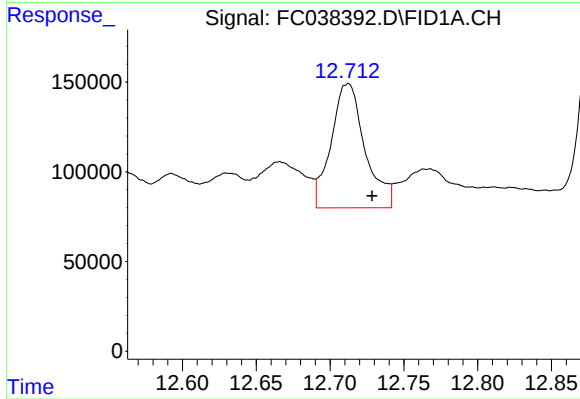
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: -0.014 min
Response: 3678477
Conc: 30.63 ug/ml



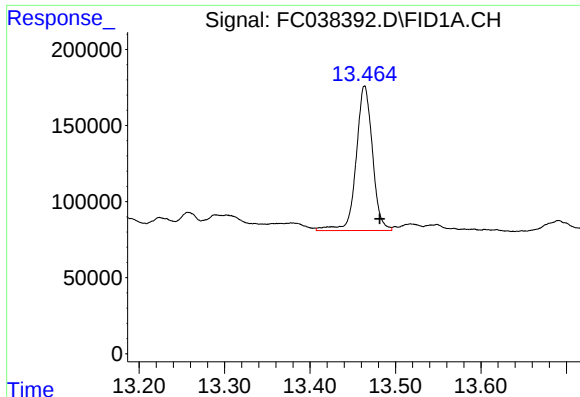
#11 n-Heneicosane (C21)

R.T.: 12.881 min
Delta R.T.: -0.016 min
Response: 2251785
Conc: 19.41 ug/ml



#12 1-chlorooctadecane (SURR)

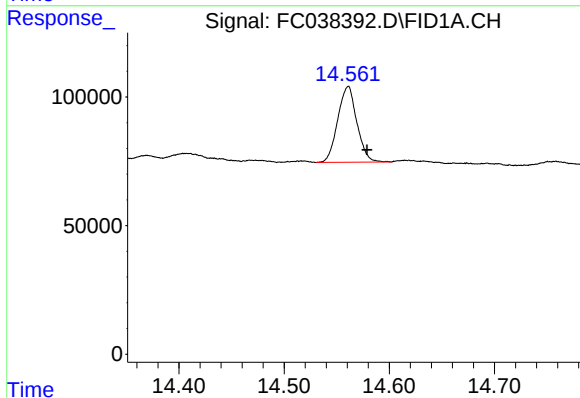
R.T.: 12.712 min
Delta R.T.: -0.016 min
Response: 1106667
Conc: 10.98 ug/ml



#13 n-Docosane (C22)

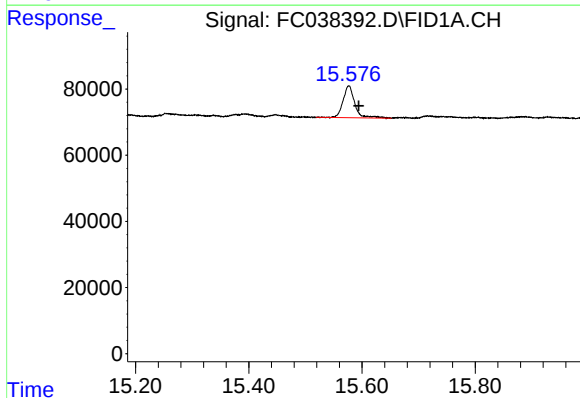
R.T.: 13.464 min
Delta R.T.: -0.017 min
Response: 1258503
Conc: 10.89 ug/ml

Instrument :
FID_C
ClientSampleId :



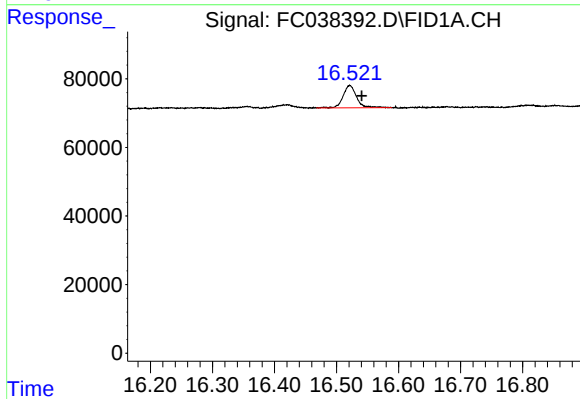
#14 n-Tetracosane (C24)

R.T.: 14.561 min
Delta R.T.: -0.018 min
Response: 372079
Conc: 3.24 ug/ml



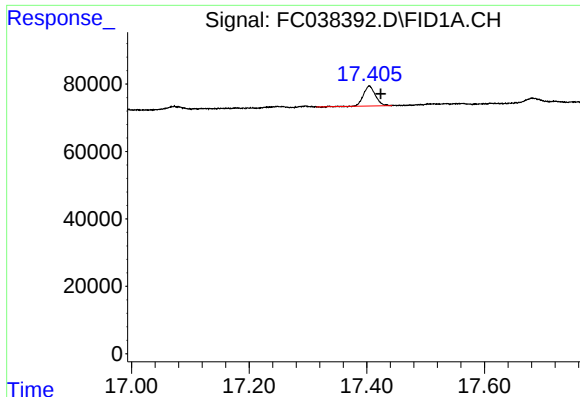
#15 n-Hexacosane (C26)

R.T.: 15.577 min
Delta R.T.: -0.018 min
Response: 137756
Conc: 1.22 ug/ml



#16 n-Octacosane (C28)

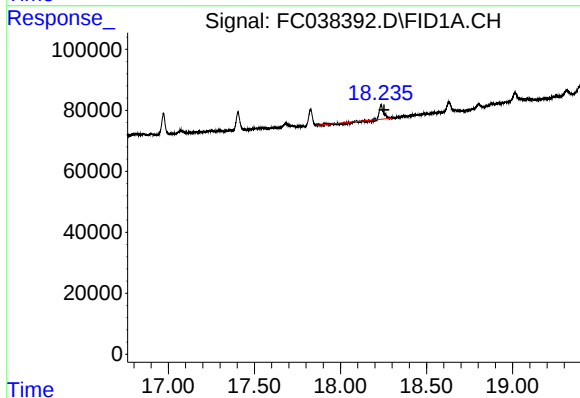
R.T.: 16.521 min
Delta R.T.: -0.019 min
Response: 99033
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

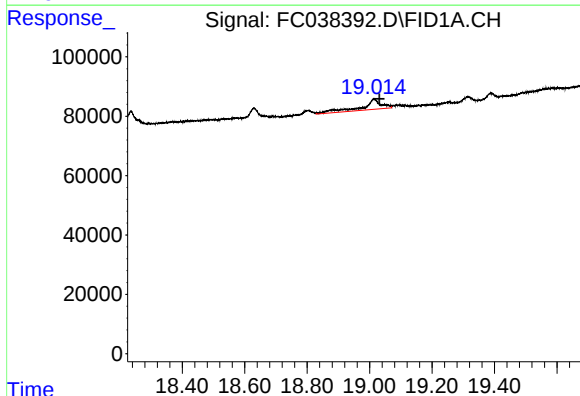
R.T.: 17.404 min
Delta R.T.: -0.019 min
Response: 83316
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



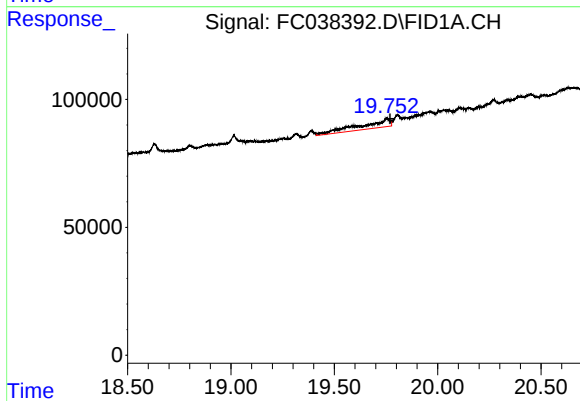
#18 n-Dotriacontane (C32)

R.T.: 18.236 min
Delta R.T.: -0.017 min
Response: 44358
Conc: 0.43 ug/ml



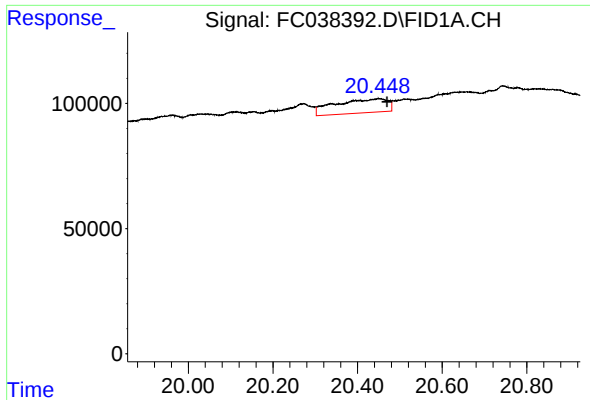
#19 n-Tetratriacontane (C34)

R.T.: 19.014 min
Delta R.T.: -0.018 min
Response: 151974
Conc: 1.72 ug/ml



#20 n-Hexatriacontane (C36)

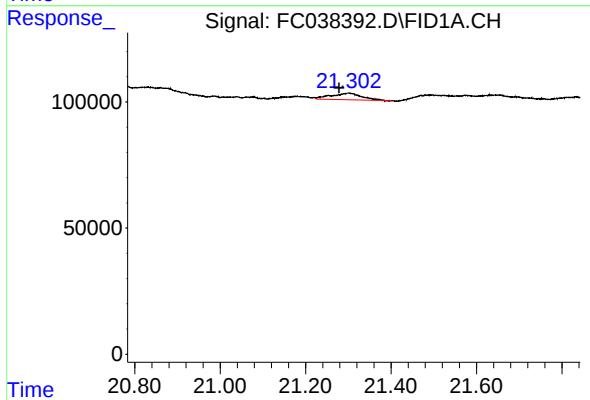
R.T.: 19.753 min
Delta R.T.: -0.018 min
Response: 328272
Conc: 4.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.450 min
Delta R.T.: -0.020 min
Response: 479904
Conc: 6.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.301 min
Delta R.T.: 0.023 min
Response: 130492
Conc: 1.49 ug/ml