

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047719.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 14:07
 Operator : DD\AJ
 Sample : L2854-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-5MS

Integration File: autoint1.e
 Quant Time: Jun 04 14:34:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.736	4123736	34.496 ug/ml
Spiked Amount 50.000		Recovery =	68.99%
12) S 1-chlorooctadecane (S...	13.149	3552239	36.217 ug/ml
Spiked Amount 50.000		Recovery =	72.43%
Target Compounds			
1) T n-Nonane (C9)	3.547	3078272	30.365 ug/ml
2) T n-Decane (C10)	4.610	3605971	35.287 ug/ml
3) T A~Naphthalene (C11.7)	6.206	3877999	37.242 ug/ml
4) T n-Dodecane (C12)	6.610	3992777	37.802 ug/ml
5) T A~2-methylnaphthalene...	7.253	4237563	40.353 ug/ml
6) T n-Tetradecane (C14)	8.388	4367182	41.288 ug/ml
7) T n-Hexadecane (C16)	9.973	4613716	43.604 ug/ml
8) T n-Octadecane (C18)	11.404	4750284	42.422 ug/ml
10) T n-Eicosane (C20)	12.704	4640720	40.784 ug/ml
11) T n-Heneicosane (C21)	13.312	4532343	39.866 ug/ml
13) T n-Docosane (C22)	13.894	4490669	39.518 ug/ml
14) T n-Tetracosane (C24)	14.988	8607306	76.073 ug/ml
15) T n-Hexacosane (C26)	16.006	4357581	38.905 ug/ml
16) T n-Octacosane (C28)	16.949	8356335	74.920 ug/ml
17) T n-Tricontane (C30)	17.832	4352029	40.251 ug/ml
18) T n-Dotriacontane (C32)	18.659	4372331	44.338 ug/ml
19) T n-Tetratriacontane (C34)	19.438	3995276	43.558 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3682231	42.459 ug/ml
21) T n-Octatriacontane (C38)	20.925	3479164	43.119 ug/ml
22) T n-Tetracontane (C40)	21.871	3516335	43.240 ug/ml

(f)=RT Delta > 1/2 Window

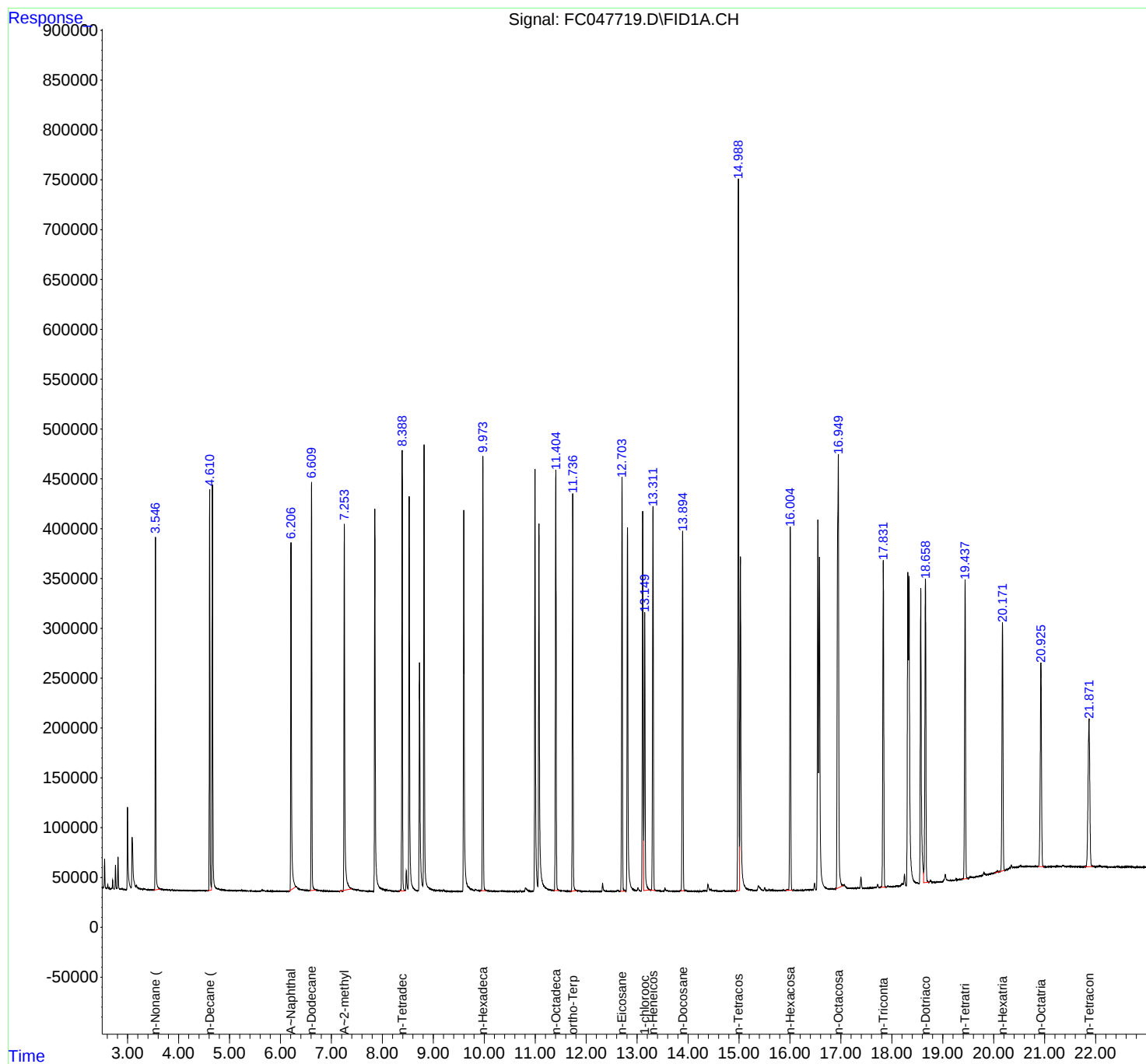
(m)=manual int.

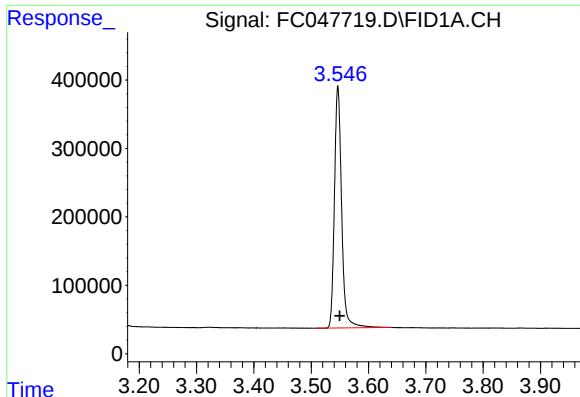
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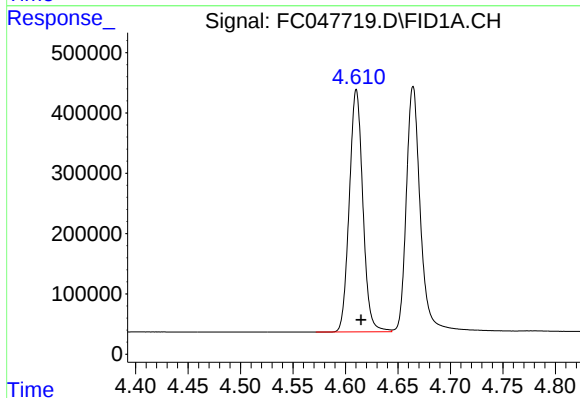




#1 n-Nonane (C9)

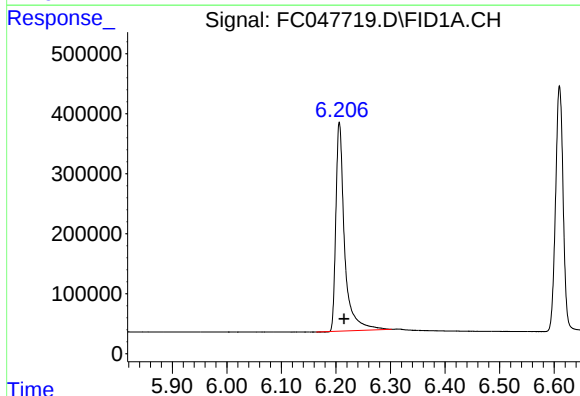
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 3078272
Conc: 30.36 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MS



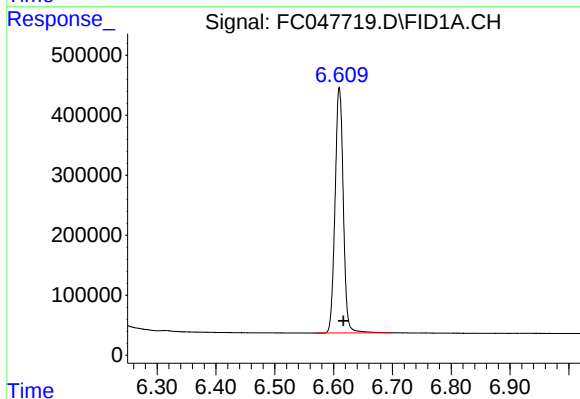
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 3605971
Conc: 35.29 ug/ml



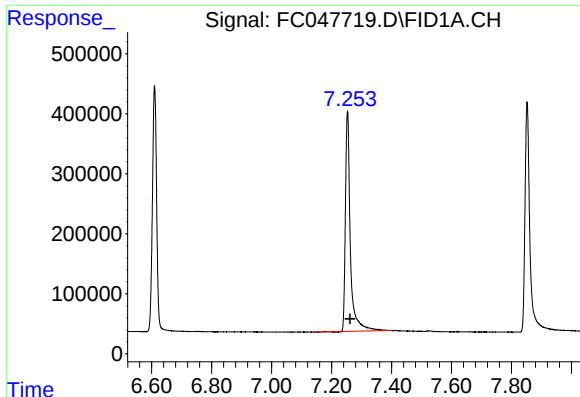
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 3877999
Conc: 37.24 ug/ml



#4 n-Dodecane (C12)

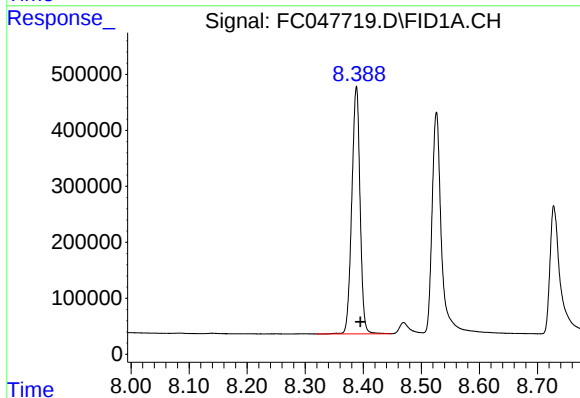
R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 3992777
Conc: 37.80 ug/ml



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

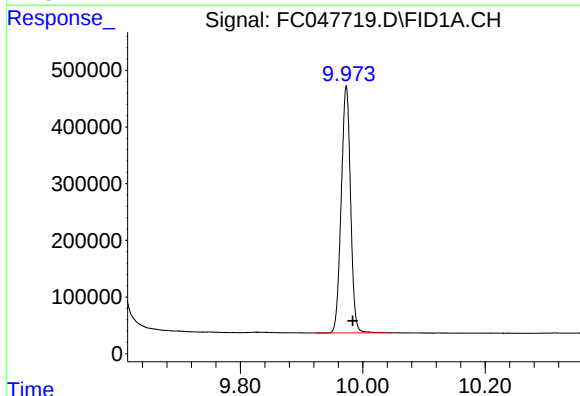
R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 4237563
Conc: 40.35 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MS



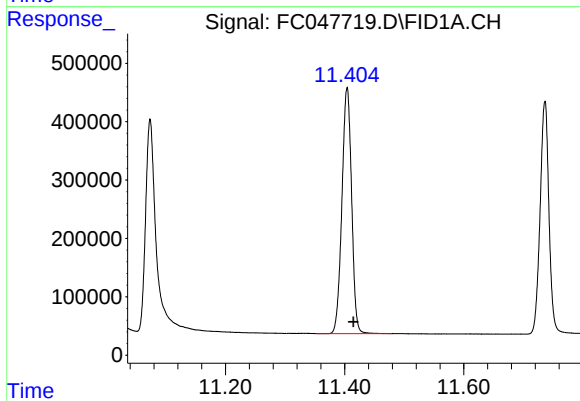
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 4367182
Conc: 41.29 ug/ml



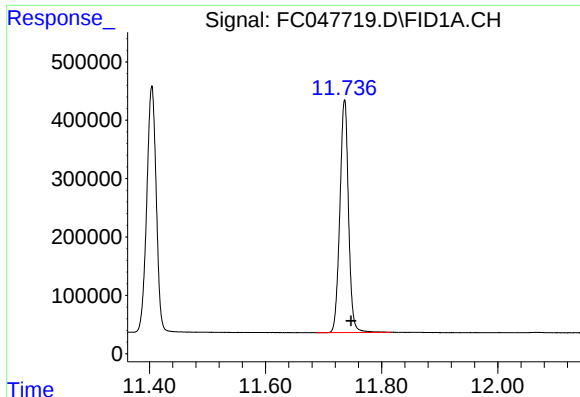
#7 n-Hexadecane (C16)

R.T.: 9.973 min
Delta R.T.: -0.010 min
Response: 4613716
Conc: 43.60 ug/ml



#8 n-Octadecane (C18)

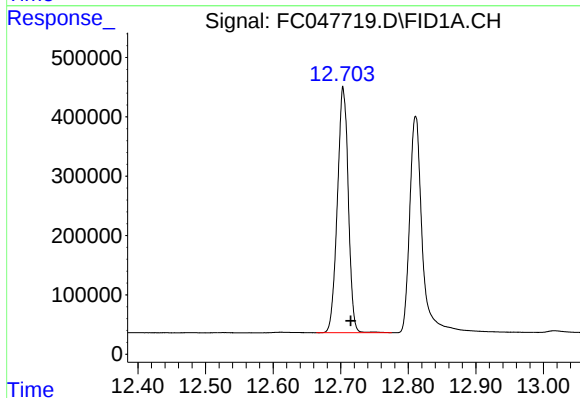
R.T.: 11.404 min
Delta R.T.: -0.011 min
Response: 4750284
Conc: 42.42 ug/ml



#9 ortho-Terphenyl (SURR)

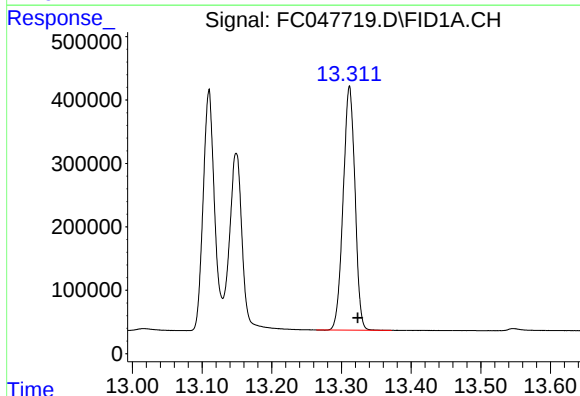
R.T.: 11.736 min
Delta R.T.: -0.011 min
Response: 4123736
Conc: 34.50 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MS



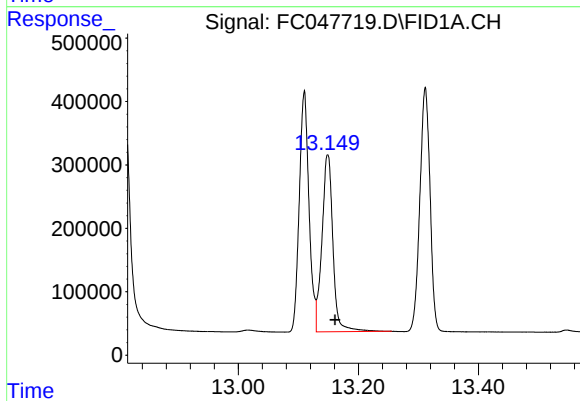
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: -0.011 min
Response: 4640720
Conc: 40.78 ug/ml



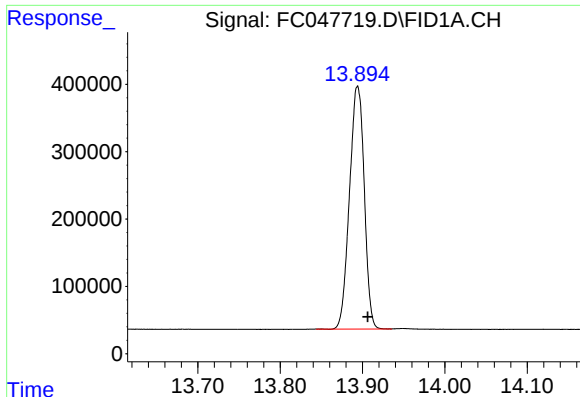
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.012 min
Response: 4532343
Conc: 39.87 ug/ml



#12 1-chlorooctadecane (SURR)

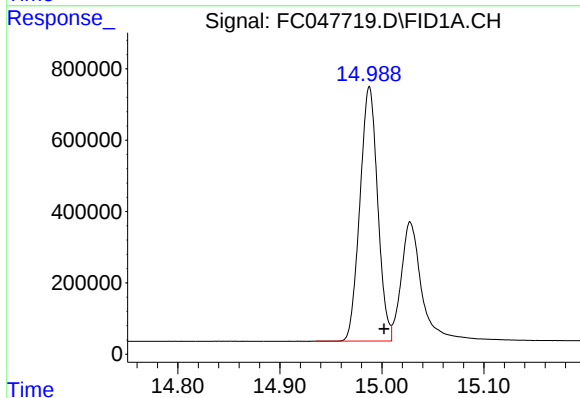
R.T.: 13.149 min
Delta R.T.: -0.012 min
Response: 3552239
Conc: 36.22 ug/ml



#13 n-Docosane (C22)

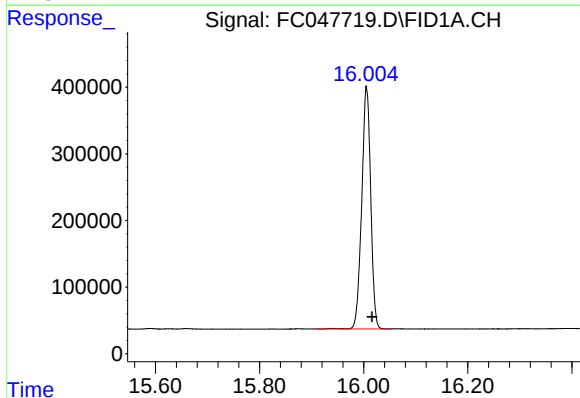
R.T.: 13.894 min
Delta R.T.: -0.012 min
Response: 4490669
Conc: 39.52 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MS



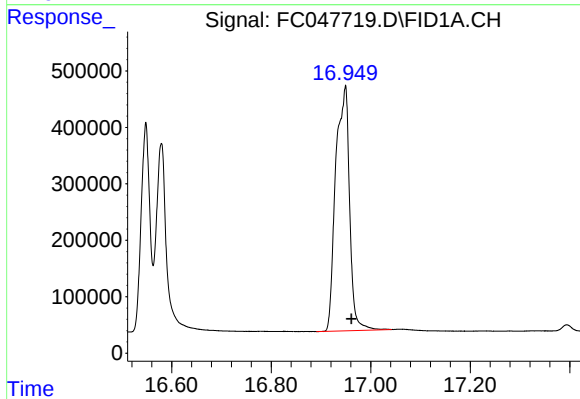
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.014 min
Response: 8607306
Conc: 76.07 ug/ml



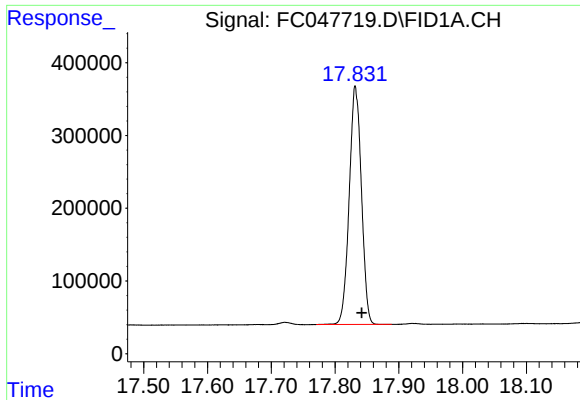
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 4357581
Conc: 38.91 ug/ml



#16 n-Octacosane (C28)

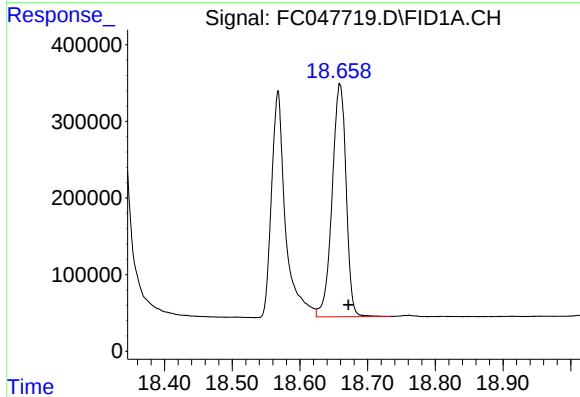
R.T.: 16.949 min
Delta R.T.: -0.012 min
Response: 8356335
Conc: 74.92 ug/ml



#17 n-Tricontane (C30)

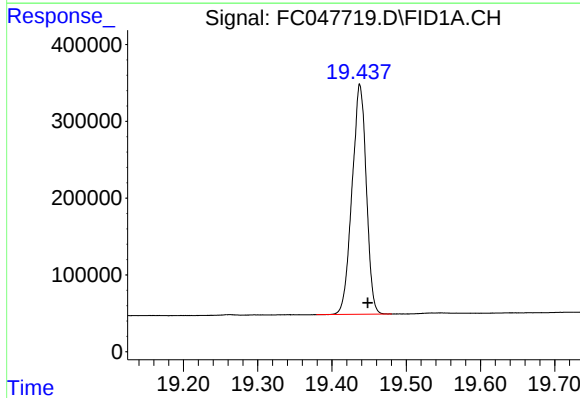
R.T.: 17.832 min
Delta R.T.: -0.010 min
Response: 4352029
Conc: 40.25 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MS



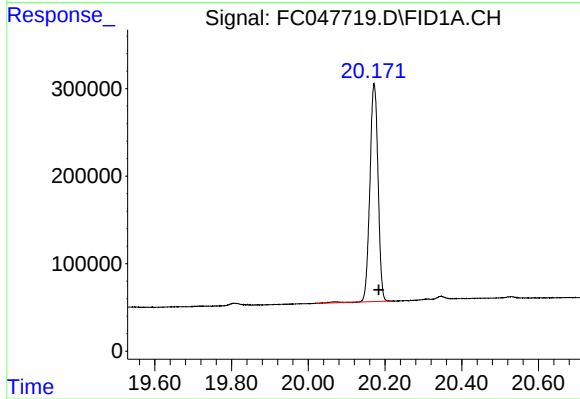
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.012 min
Response: 4372331
Conc: 44.34 ug/ml



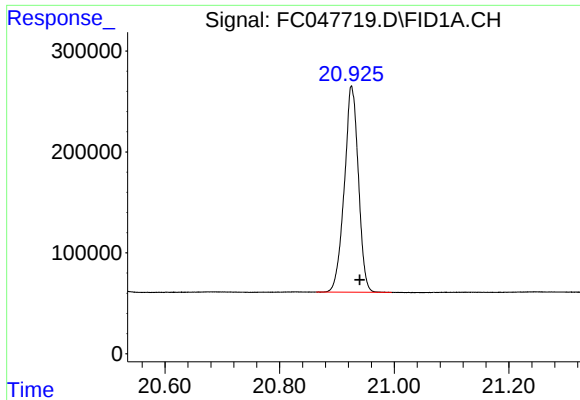
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.011 min
Response: 3995276
Conc: 43.56 ug/ml



#20 n-Hexatriacontane (C36)

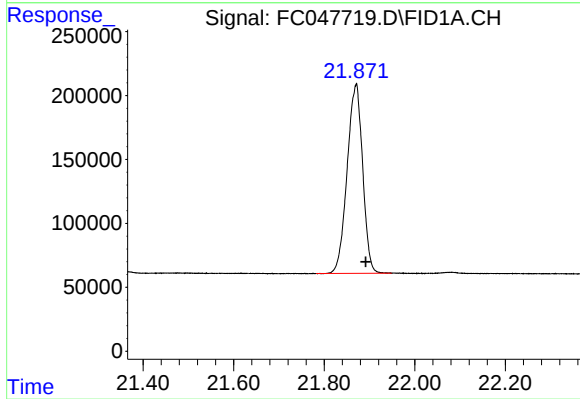
R.T.: 20.172 min
Delta R.T.: -0.013 min
Response: 3682231
Conc: 42.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.014 min
Response: 3479164
Conc: 43.12 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MS



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.021 min
Response: 3516335
Conc: 43.24 ug/ml