

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047720.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 14:46
 Operator : DD\AJ
 Sample : L2854-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-5MSD

Integration File: autoint1.e
 Quant Time: Jun 05 05:32:11 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	4102219	34.316 ug/ml
Spiked Amount 50.000		Recovery =	68.63%
12) S 1-chlorooctadecane (S...	13.148	3530367	35.994 ug/ml
Spiked Amount 50.000		Recovery =	71.99%
Target Compounds			
1) T n-Nonane (C9)	3.547	3123772	30.813 ug/ml
2) T n-Decane (C10)	4.610	3645980	35.679 ug/ml
3) T A-Naphthalene (C11.7)	6.204	4090375	39.282 ug/ml
4) T n-Dodecane (C12)	6.608	4033728	38.189 ug/ml
5) T A~2-methylnaphthalene...	7.252	4318746	41.126 ug/ml
6) T n-Tetradecane (C14)	8.387	4391596	41.518 ug/ml
7) T n-Hexadecane (C16)	9.972	4611410	43.583 ug/ml
8) T n-Octadecane (C18)	11.405	4734211	42.278 ug/ml
10) T n-Eicosane (C20)	12.704	4615271	40.561 ug/ml
11) T n-Heneicosane (C21)	13.312	4510275	39.672 ug/ml
13) T n-Docosane (C22)	13.894	4461716	39.263 ug/ml
14) T n-Tetracosane (C24)	14.987	8576457	75.800 ug/ml
15) T n-Hexacosane (C26)	16.006	4328470	38.645 ug/ml
16) T n-Octacosane (C28)	16.947	8338250	74.758 ug/ml
17) T n-Tricontane (C30)	17.831	4345008	40.186 ug/ml
18) T n-Dotriacontane (C32)	18.657	4371869	44.333 ug/ml
19) T n-Tetratriacontane (C34)	19.436	3996502	43.571 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3668752	42.304 ug/ml
21) T n-Octatriacontane (C38)	20.925	3491111	43.267 ug/ml
22) T n-Tetracontane (C40)	21.866	3534161	43.459 ug/ml

(f)=RT Delta > 1/2 Window

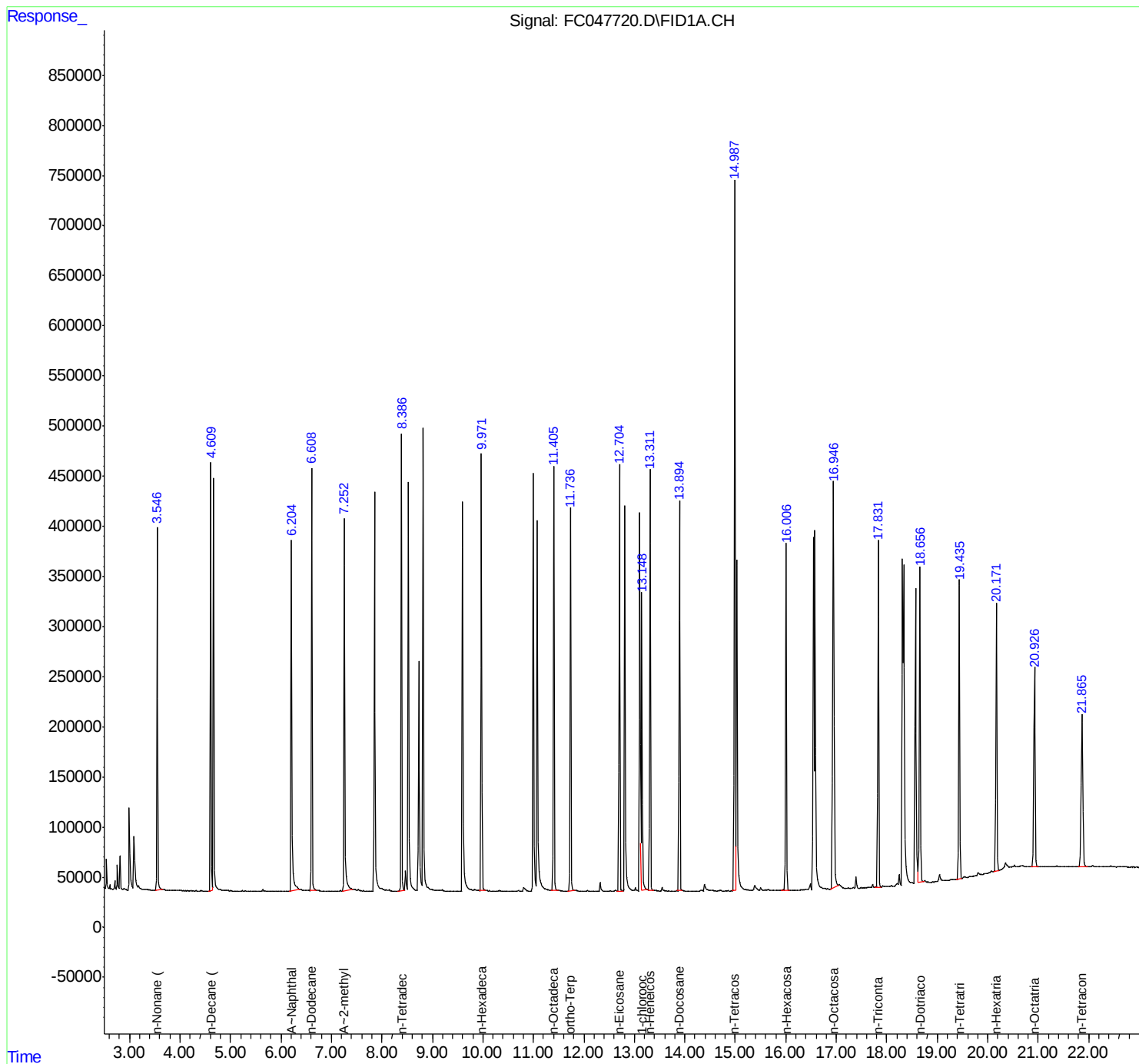
(m)=manual int.

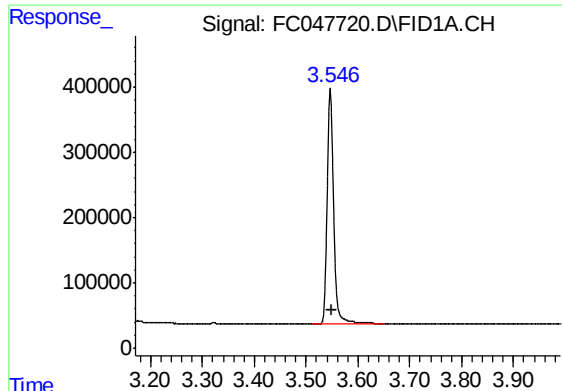
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
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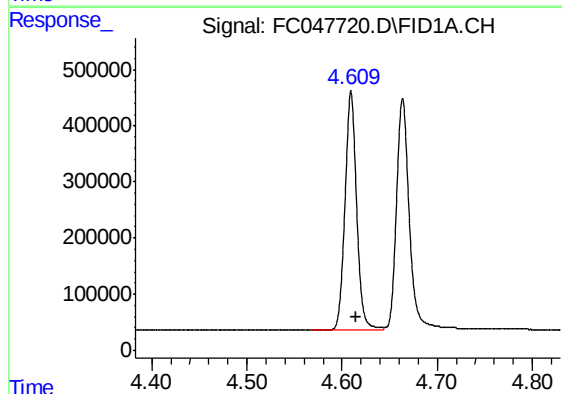




#1 n-Nonane (C9)

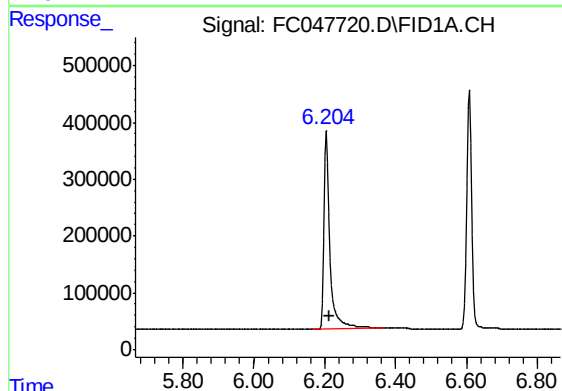
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 3123772
Conc: 30.81 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MSD



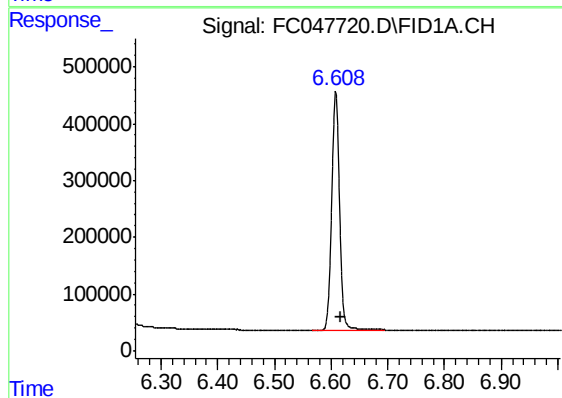
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 3645980
Conc: 35.68 ug/ml



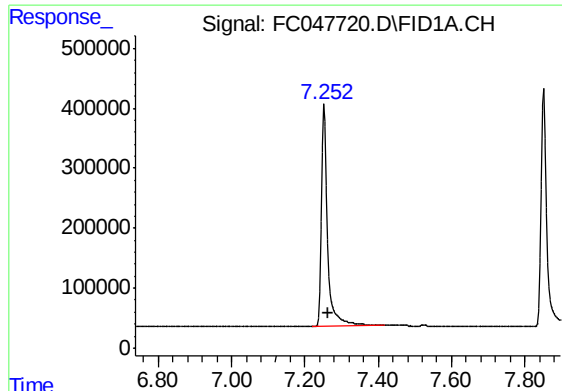
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 4090375
Conc: 39.28 ug/ml



#4 n-Dodecane (C12)

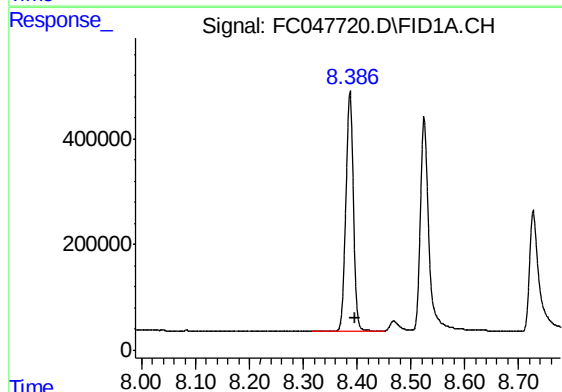
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 4033728
Conc: 38.19 ug/ml



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

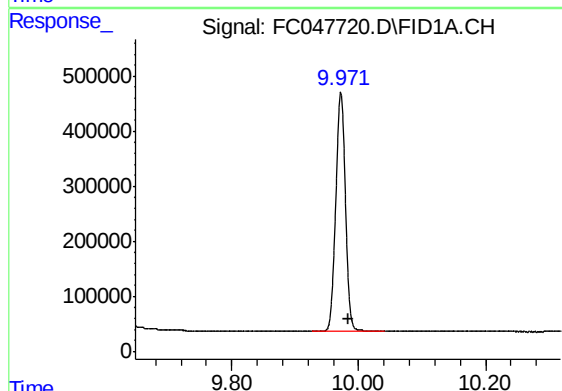
R.T.: 7.252 min
Delta R.T.: -0.011 min
Response: 4318746
Conc: 41.13 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MSD



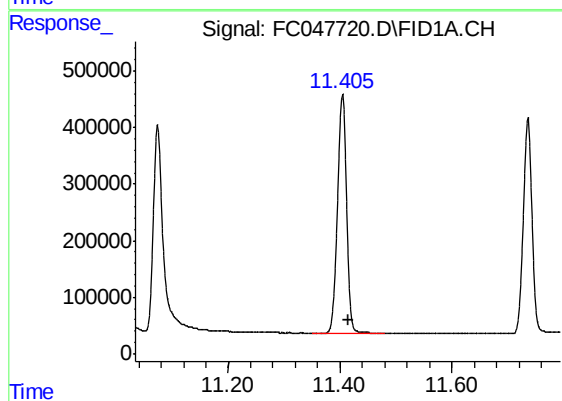
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: -0.008 min
Response: 4391596
Conc: 41.52 ug/ml



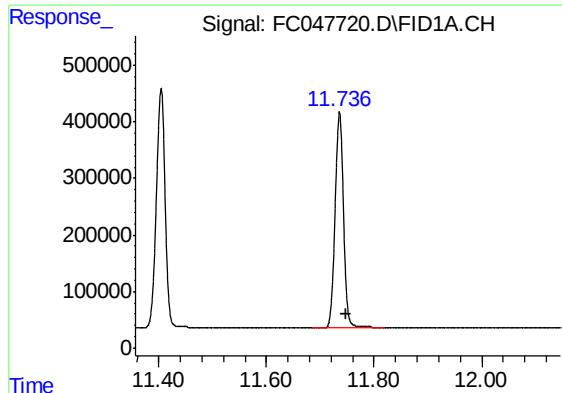
#7 n-Hexadecane (C16)

R.T.: 9.972 min
Delta R.T.: -0.011 min
Response: 4611410
Conc: 43.58 ug/ml



#8 n-Octadecane (C18)

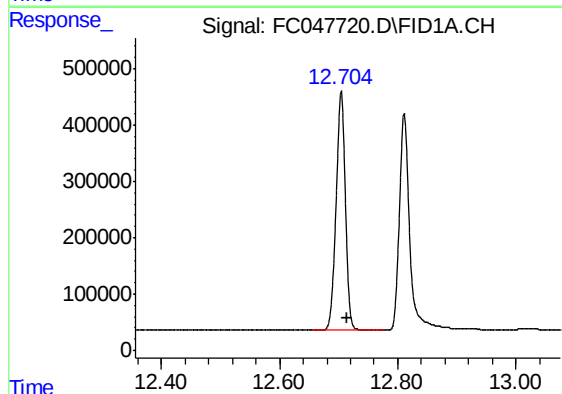
R.T.: 11.405 min
Delta R.T.: -0.011 min
Response: 4734211
Conc: 42.28 ug/ml



#9 ortho-Terphenyl (SURR)

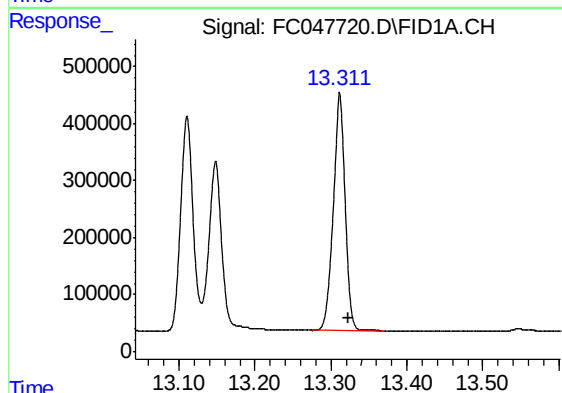
R.T.: 11.736 min
Delta R.T.: -0.012 min
Response: 4102219
Conc: 34.32 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MSD



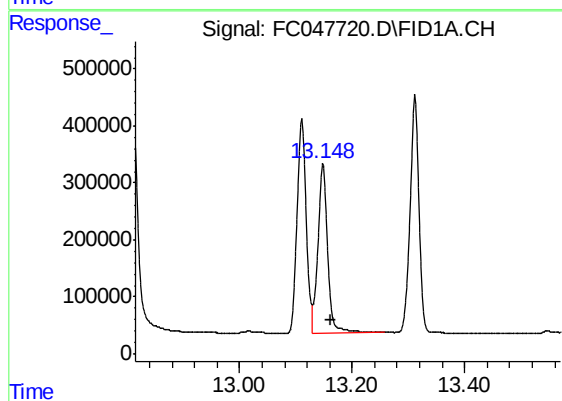
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: -0.011 min
Response: 4615271
Conc: 40.56 ug/ml



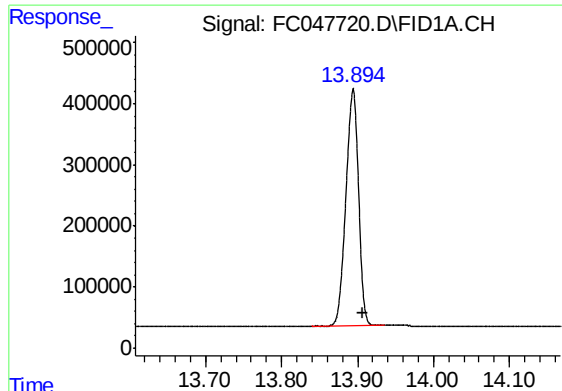
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.012 min
Response: 4510275
Conc: 39.67 ug/ml



#12 1-chlorooctadecane (SURR)

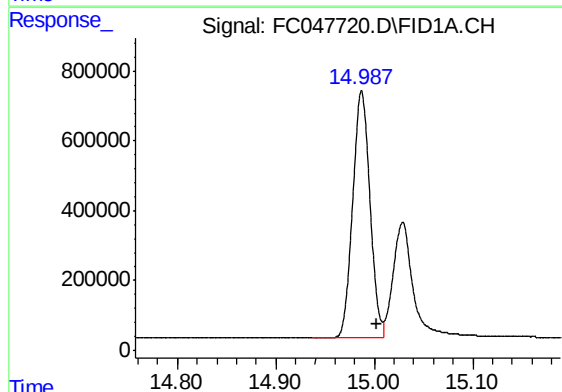
R.T.: 13.148 min
Delta R.T.: -0.013 min
Response: 3530367
Conc: 35.99 ug/ml



#13 n-Docosane (C22)

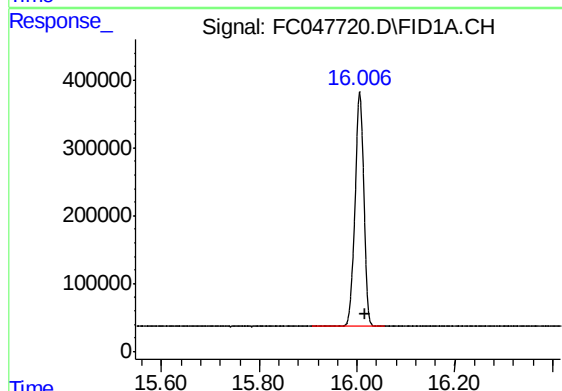
R.T.: 13.894 min
Delta R.T.: -0.012 min
Response: 4461716
Conc: 39.26 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MSD



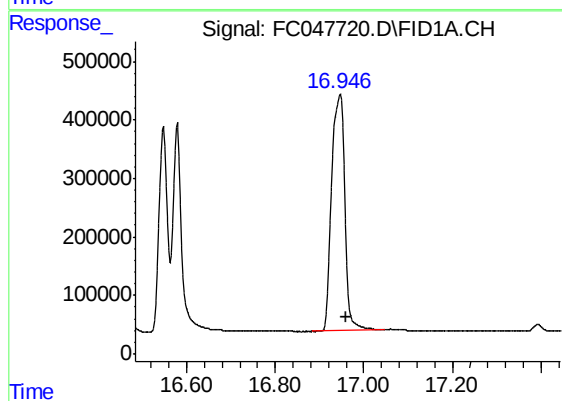
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: -0.015 min
Response: 8576457
Conc: 75.80 ug/ml



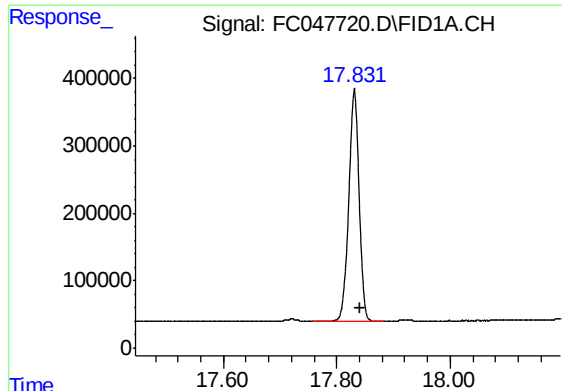
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 4328470
Conc: 38.65 ug/ml



#16 n-Octacosane (C28)

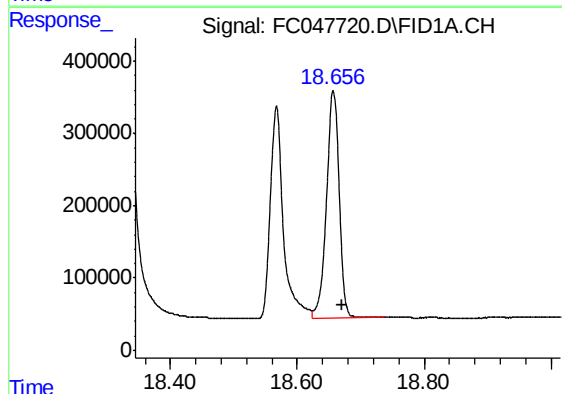
R.T.: 16.947 min
Delta R.T.: -0.014 min
Response: 8338250
Conc: 74.76 ug/ml



#17 n-Tricontane (C30)

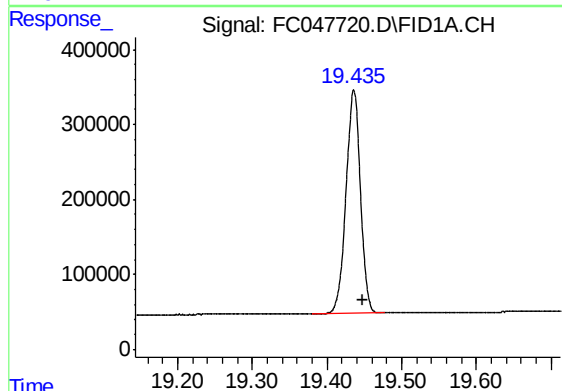
R.T.: 17.831 min
Delta R.T.: -0.011 min
Response: 4345008
Conc: 40.19 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MSD



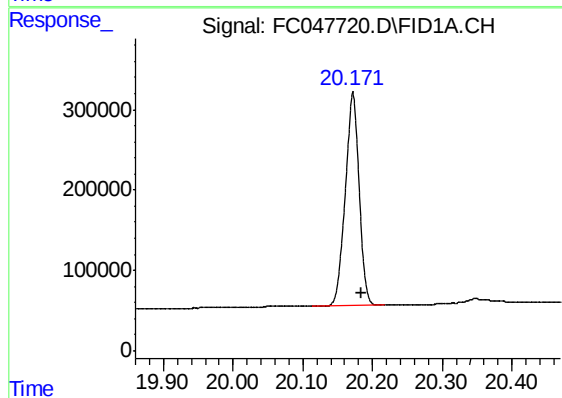
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.015 min
Response: 4371869
Conc: 44.33 ug/ml



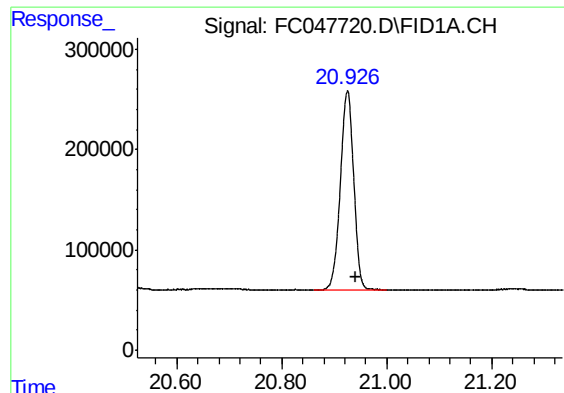
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.012 min
Response: 3996502
Conc: 43.57 ug/ml



#20 n-Hexatriacontane (C36)

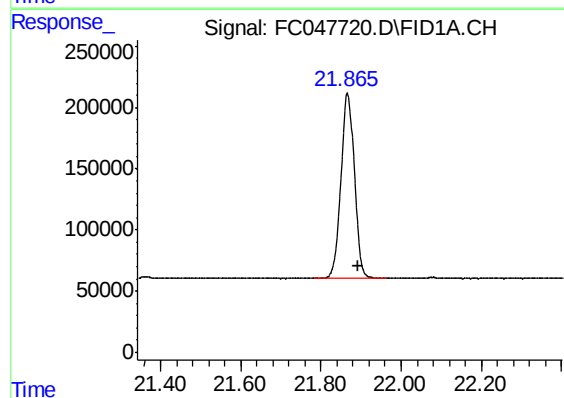
R.T.: 20.172 min
Delta R.T.: -0.012 min
Response: 3668752
Conc: 42.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.014 min
Response: 3491111
Conc: 43.27 ug/ml

Instrument :
FID_C
ClientSampleId :
B-5MSD



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.027 min
Response: 3534161
Conc: 43.46 ug/ml