

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061620AL\
 Data File : FC047880.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2020 00:36
 Operator : DD\AJ
 Sample : L3029-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BASE-19.0MSD

Integration File: autoint1.e
 Quant Time: Jun 17 02:13:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.729	4793274	39.959 ug/ml
Spiked Amount 50.000		Recovery =	79.92%
12) S 1-chlorooctadecane (S...	13.141	4448264	45.421 ug/ml
Spiked Amount 50.000		Recovery =	90.84%
Target Compounds			
1) T n-Nonane (C9)	3.560	4922952	49.195 ug/ml
2) T n-Decane (C10)	4.613	5160248	51.358 ug/ml
3) T A-Naphthalene (C11.7)	6.204	5502616	54.537 ug/ml
4) T n-Dodecane (C12)	6.606	5236370	50.021 ug/ml
5) T A~2-methylnaphthalene...	7.249	5510024	53.234 ug/ml
6) T n-Tetradecane (C14)	8.381	5225264	49.786 ug/ml
7) T n-Hexadecane (C16)	9.967	5107382	48.884 ug/ml
8) T n-Octadecane (C18)	11.397	5095328	45.838 ug/ml
10) T n-Eicosane (C20)	12.697	4873014	42.820 ug/ml
11) T n-Heneicosane (C21)	13.304	4756893	41.569 ug/ml
13) T n-Docosane (C22)	13.886	4671622	40.726 ug/ml
14) T n-Tetracosane (C24)	14.981	8548633	74.391 ug/ml
15) T n-Hexacosane (C26)	15.997	4315982	37.785 ug/ml
16) T n-Octacosane (C28)	16.935	8207663	72.214 ug/ml
17) T n-Tricontane (C30)	17.822	4189261	38.224 ug/ml
18) T n-Dotriacontane (C32)	18.648	4335029	43.729 ug/ml
19) T n-Tetratriacontane (C34)	19.427	3968998	43.337 ug/ml
20) T n-Hexatriacontane (C36)	20.161	3682651	42.942 ug/ml
21) T n-Octatriacontane (C38)	20.914	3534605	44.385 ug/ml
22) T n-Tetracontane (C40)	21.854	3567351	45.119 ug/ml

(f)=RT Delta > 1/2 Window

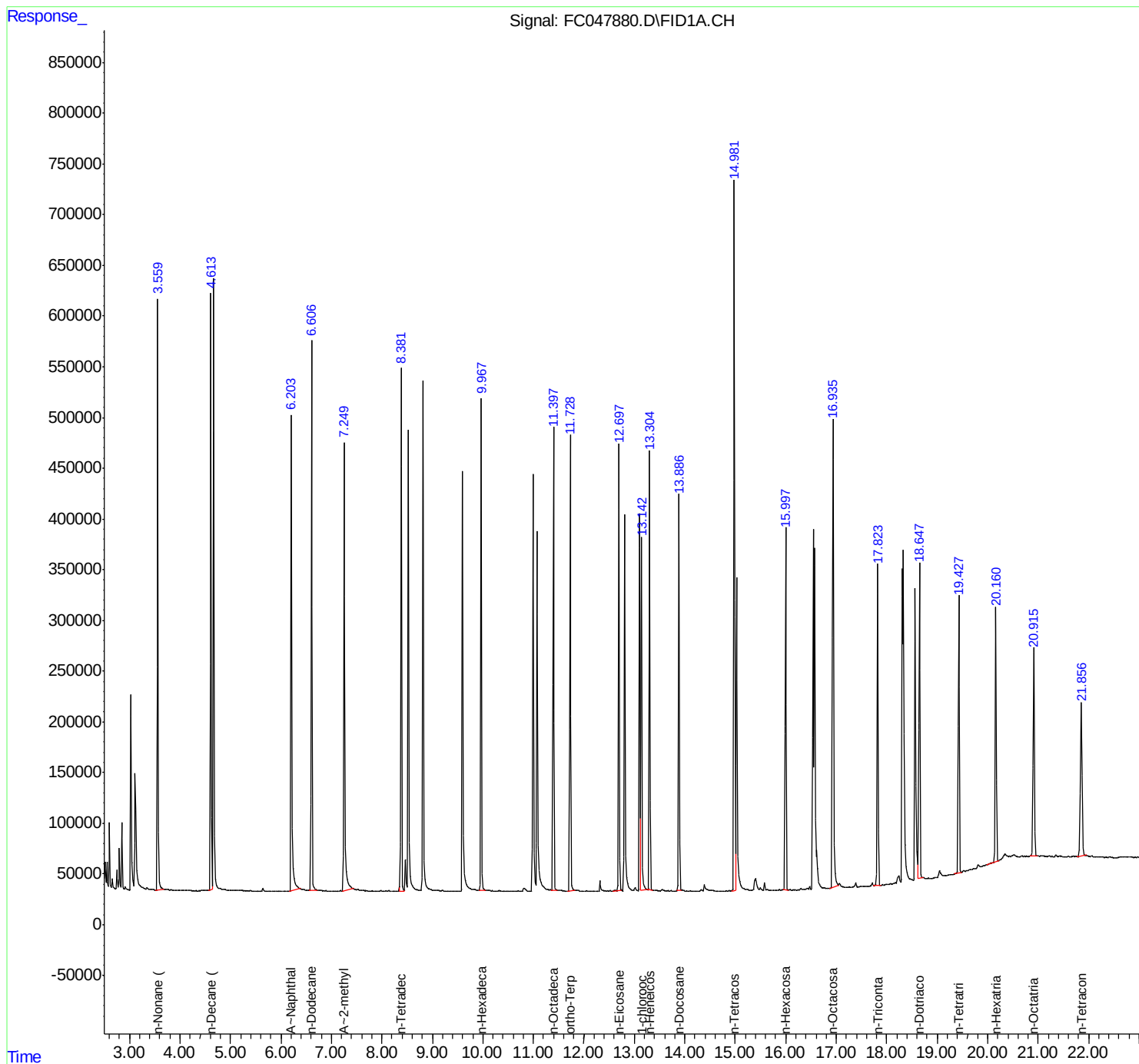
(m)=manual int.

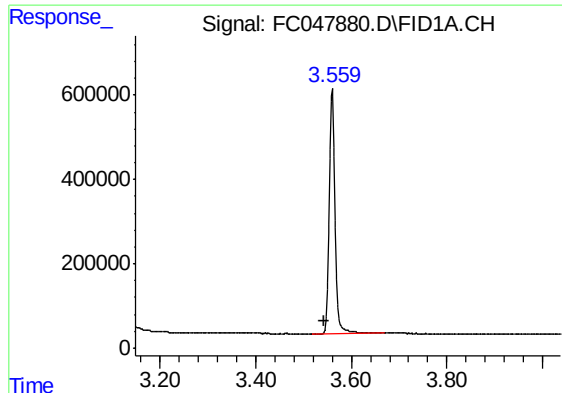
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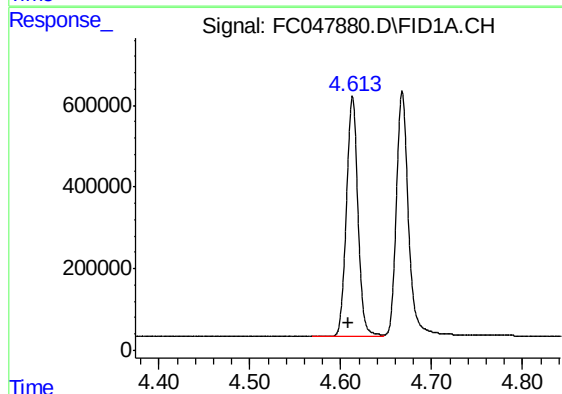




#1 n-Nonane (C9)

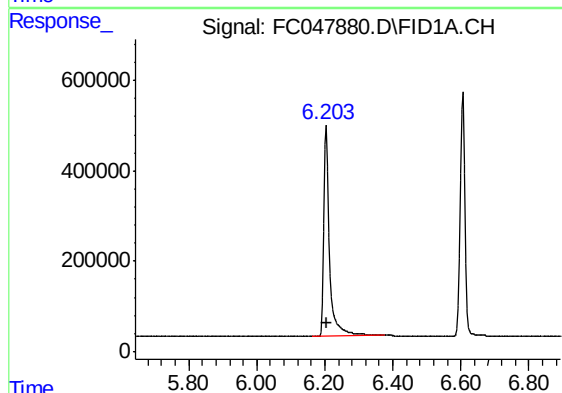
R.T.: 3.560 min
Delta R.T.: 0.016 min
Response: 4922952
Conc: 49.19 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MSD



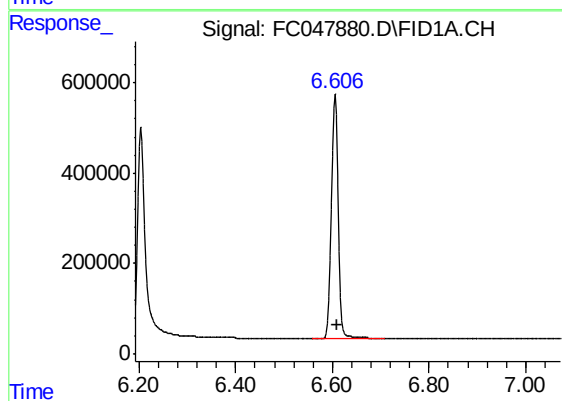
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 5160248
Conc: 51.36 ug/ml



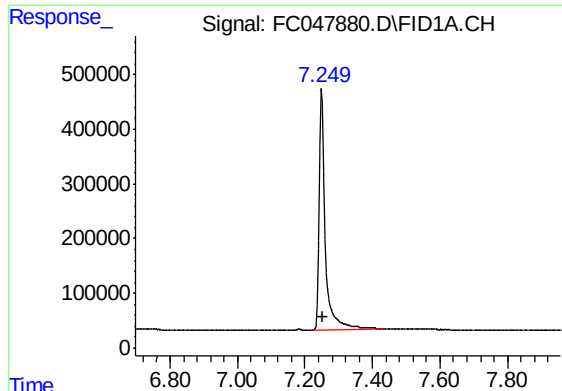
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 5502616
Conc: 54.54 ug/ml



#4 n-Dodecane (C12)

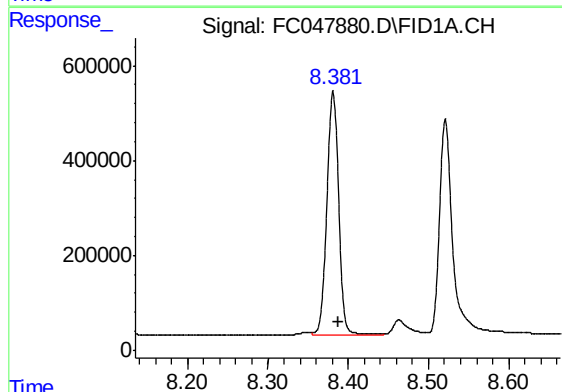
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 5236370
Conc: 50.02 ug/ml



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

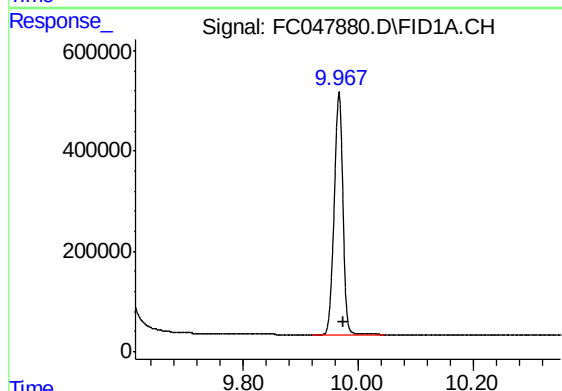
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 5510024
Conc: 53.23 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MSD



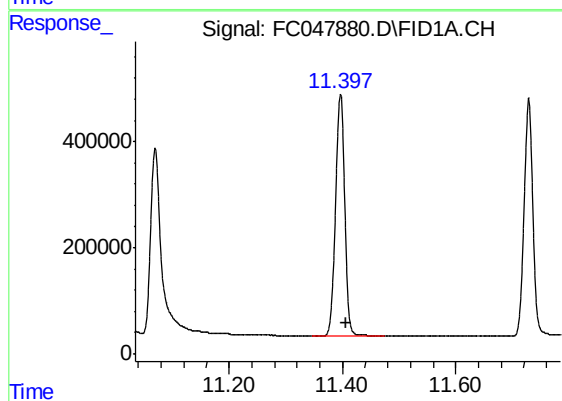
#6 n-Tetradecane (C14)

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 5225264
Conc: 49.79 ug/ml



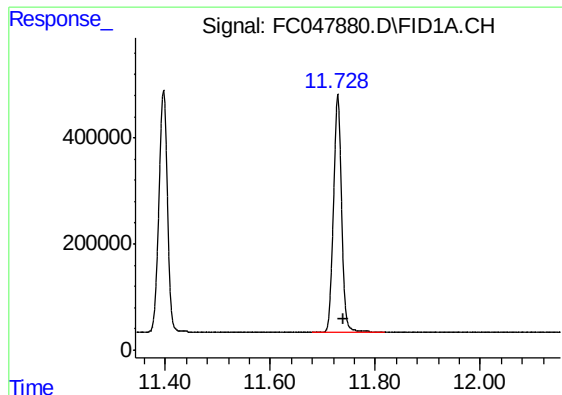
#7 n-Hexadecane (C16)

R.T.: 9.967 min
Delta R.T.: -0.007 min
Response: 5107382
Conc: 48.88 ug/ml



#8 n-Octadecane (C18)

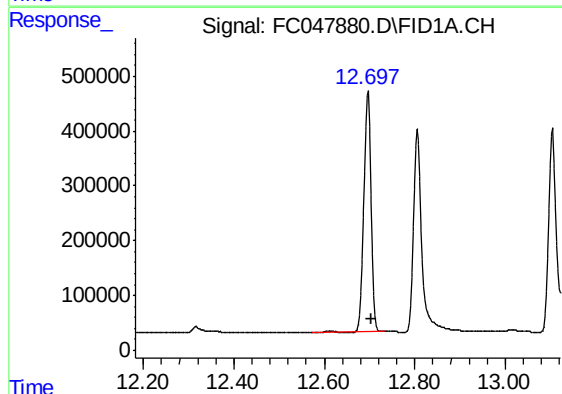
R.T.: 11.397 min
Delta R.T.: -0.009 min
Response: 5095328
Conc: 45.84 ug/ml



#9 ortho-Terphenyl (SURR)

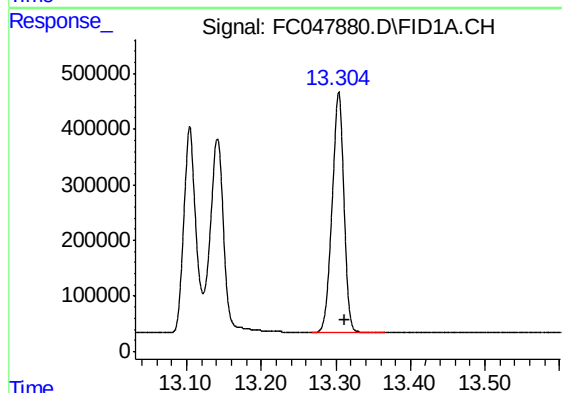
R.T.: 11.729 min
Delta R.T.: -0.010 min
Response: 4793274
Conc: 39.96 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MSD



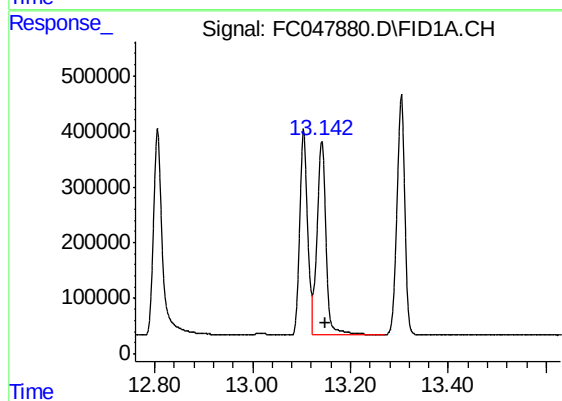
#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: -0.008 min
Response: 4873014
Conc: 42.82 ug/ml



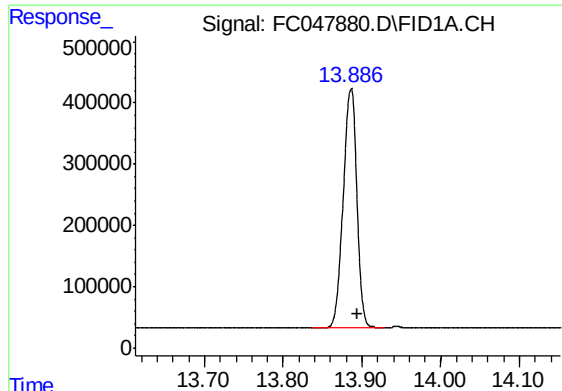
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: -0.009 min
Response: 4756893
Conc: 41.57 ug/ml



#12 1-chlorooctadecane (SURR)

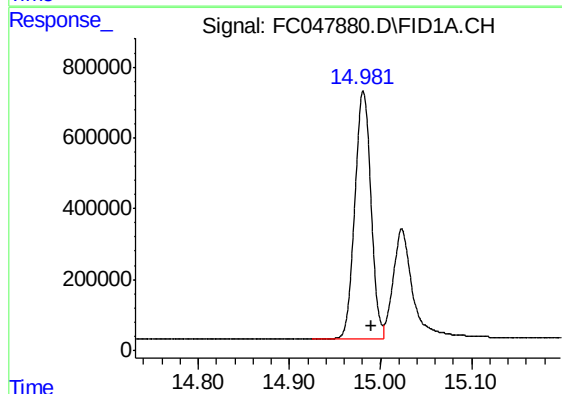
R.T.: 13.141 min
Delta R.T.: -0.009 min
Response: 4448264
Conc: 45.42 ug/ml



#13 n-Docosane (C22)

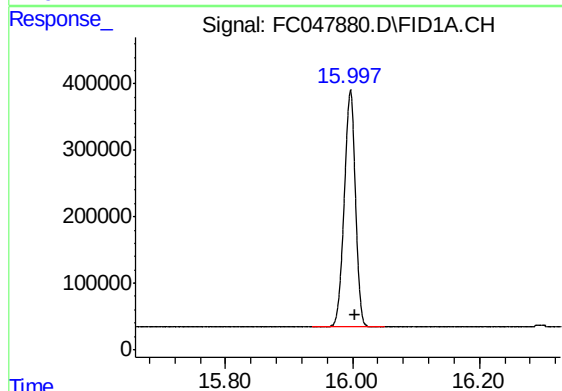
R.T.: 13.886 min
Delta R.T.: -0.009 min
Response: 4671622
Conc: 40.73 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MSD



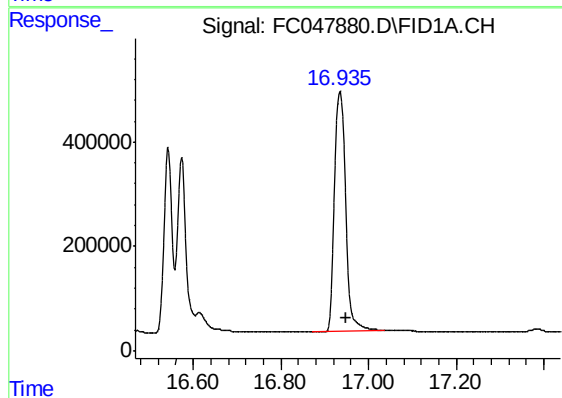
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: -0.009 min
Response: 8548633
Conc: 74.39 ug/ml



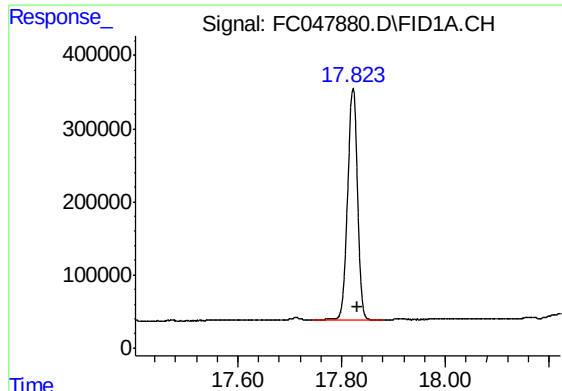
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: -0.007 min
Response: 4315982
Conc: 37.79 ug/ml



#16 n-Octacosane (C28)

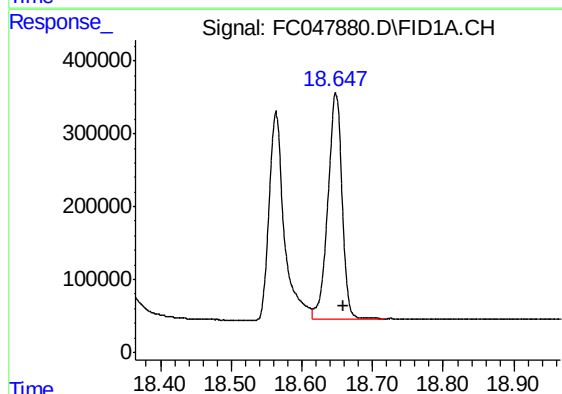
R.T.: 16.935 min
Delta R.T.: -0.013 min
Response: 8207663
Conc: 72.21 ug/ml



#17 n-Tricontane (C30)

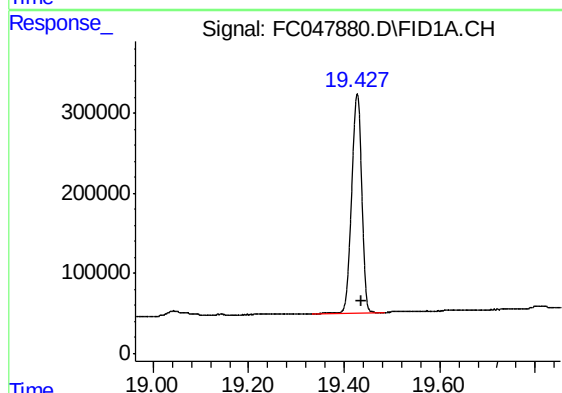
R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 4189261
Conc: 38.22 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MSD



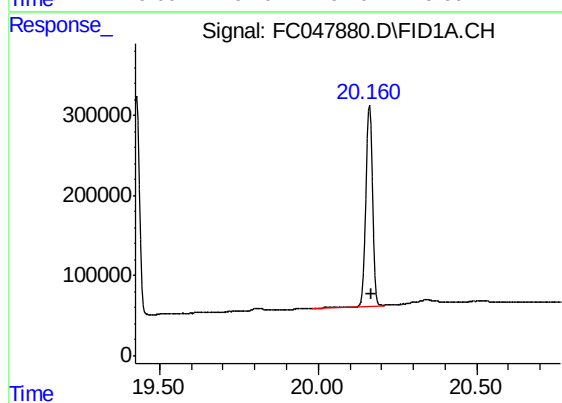
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.011 min
Response: 4335029
Conc: 43.73 ug/ml



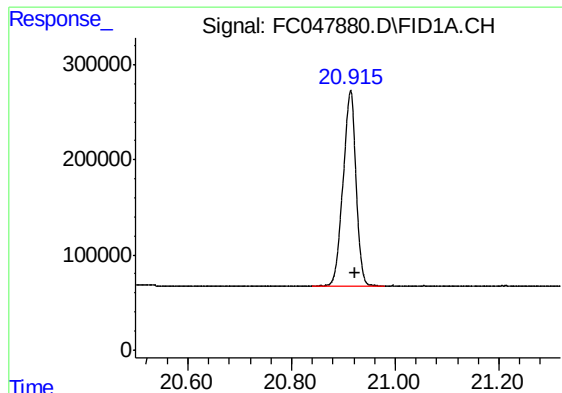
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.008 min
Response: 3968998
Conc: 43.34 ug/ml



#20 n-Hexatriacontane (C36)

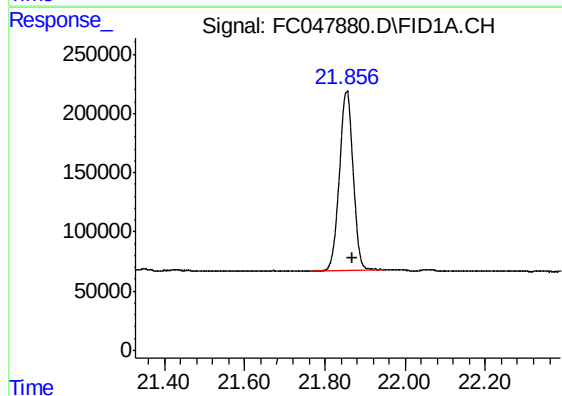
R.T.: 20.161 min
Delta R.T.: -0.006 min
Response: 3682651
Conc: 42.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.009 min
Response: 3534605
Conc: 44.38 ug/ml

Instrument :
FID_C
ClientSampleId :
BASE-19.0MSD



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.014 min
Response: 3567351
Conc: 45.12 ug/ml