

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049406.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2020 15:37
 Operator : DD\AJ
 Sample : PB131396BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:43:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.672	4630945	38.976 ug/ml
Spiked Amount 50.000		Recovery =	77.95%
12) S 1-chlorooctadecane (S...	13.104	3854366	39.621 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
Target Compounds			
1) T n-Nonane (C9)	3.406	3393358	32.535 ug/ml
2) T n-Decane (C10)	4.480	3912937	37.306 ug/ml
3) T A~Naphthalene (C11.7)	6.076	4737345	40.057 ug/ml
4) T n-Dodecane (C12)	6.504	4391178	41.400 ug/ml
5) T A~2-methylnaphthalene...	7.136	4938538	40.960 ug/ml
6) T n-Tetradecane (C14)	8.304	4682993	44.470 ug/ml
7) T n-Hexadecane (C16)	9.906	4981942	47.464 ug/ml
8) T n-Octadecane (C18)	11.349	5158555	46.956 ug/ml
10) T n-Eicosane (C20)	12.660	5062003	45.488 ug/ml
11) T n-Heneicosane (C21)	13.271	5044016	45.154 ug/ml
13) T n-Docosane (C22)	13.857	5001737	44.499 ug/ml
14) T n-Tetracosane (C24)	14.957	9600429	84.445 ug/ml
15) T n-Hexacosane (C26)	15.981	4582626	40.052 ug/ml
16) T n-Octacosane (C28)	16.928	4568264	39.267 ug/ml
17) T n-Tricontane (C30)	17.815	4385004	37.933 ug/ml
18) T n-Dotriacontane (C32)	18.645	4262137	39.418 ug/ml
19) T n-Tetratriacontane (C34)	19.428	4230178	40.785 ug/ml
20) T n-Hexatriacontane (C36)	20.166	4142014	41.658 ug/ml
21) T n-Octatriacontane (C38)	20.919	4056465	42.898 ug/ml
22) T n-Tetracontane (C40)	21.868	4134306	43.307 ug/ml

(f)=RT Delta > 1/2 Window

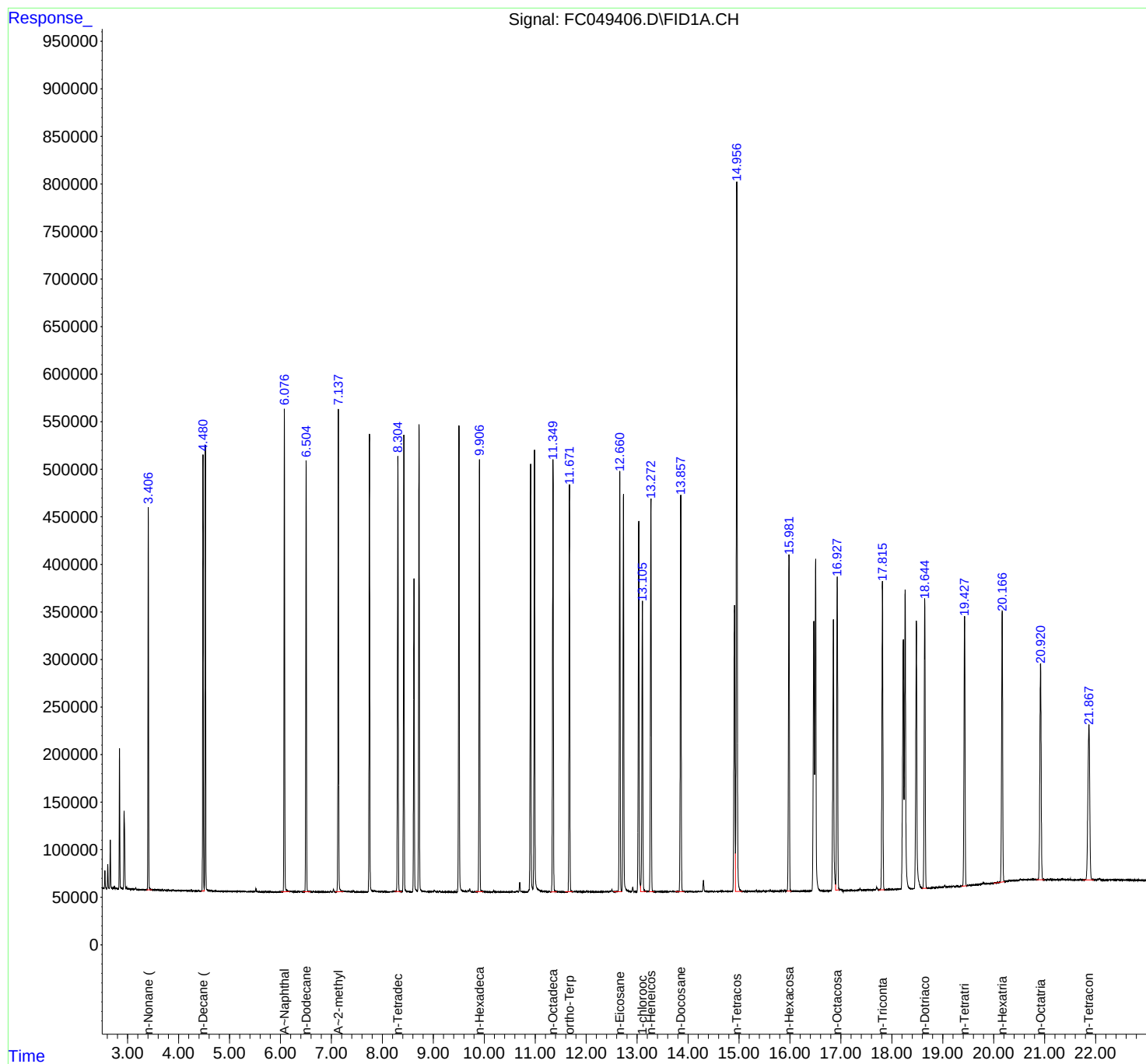
(m)=manual int.

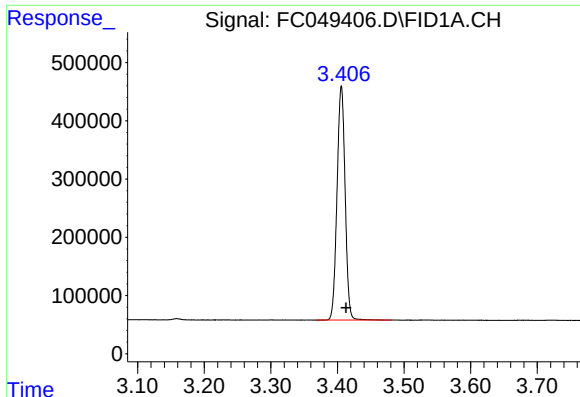
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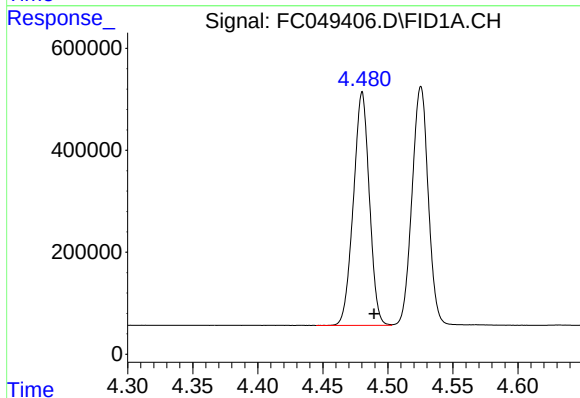




#1 n-Nonane (C9)

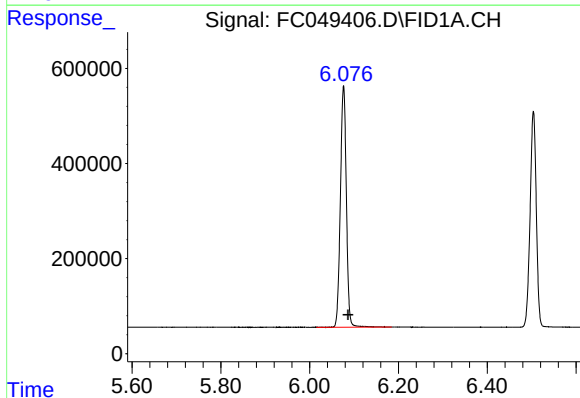
R.T.: 3.406 min
Delta R.T.: -0.007 min
Response: 3393358
Conc: 32.54 ug/ml

Instrument :
FID_C
ClientSampleId :



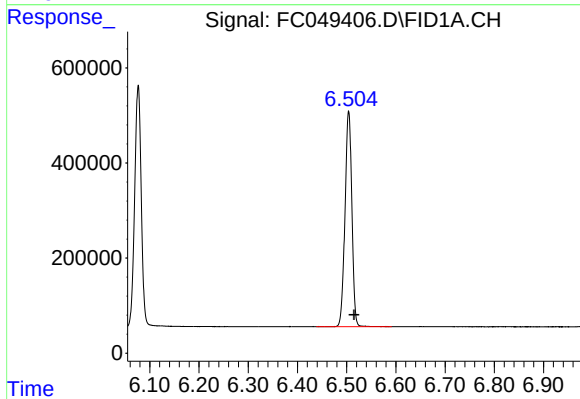
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 3912937
Conc: 37.31 ug/ml



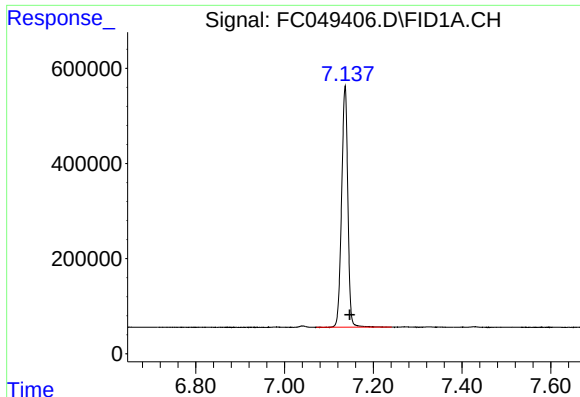
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 4737345
Conc: 40.06 ug/ml



#4 n-Dodecane (C12)

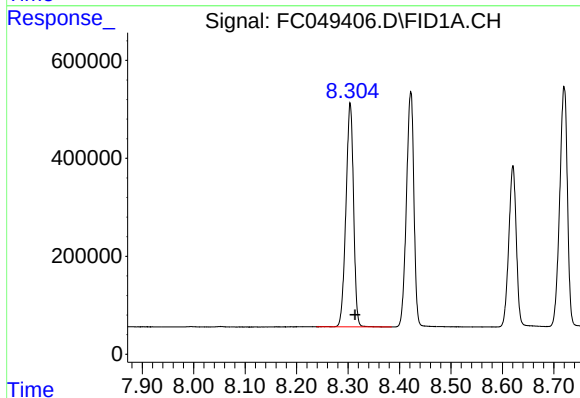
R.T.: 6.504 min
Delta R.T.: -0.011 min
Response: 4391178
Conc: 41.40 ug/ml



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

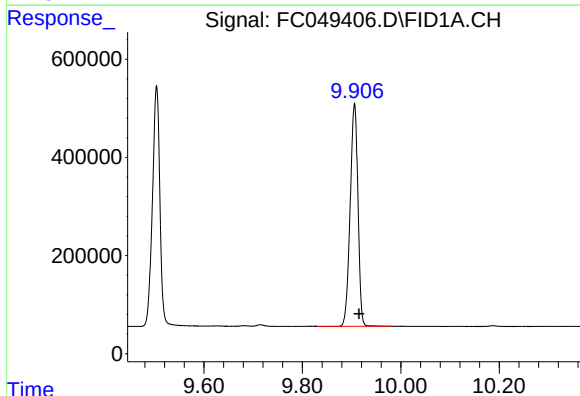
R.T.: 7.136 min
Delta R.T.: -0.011 min
Response: 4938538
Conc: 40.96 ug/ml

Instrument :
FID_C
ClientSampleId :



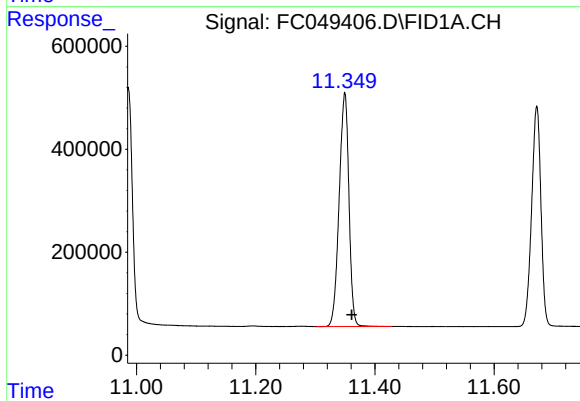
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 4682993
Conc: 44.47 ug/ml



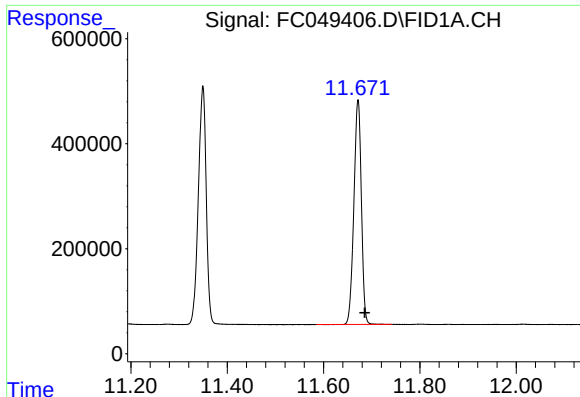
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.009 min
Response: 4981942
Conc: 47.46 ug/ml



#8 n-Octadecane (C18)

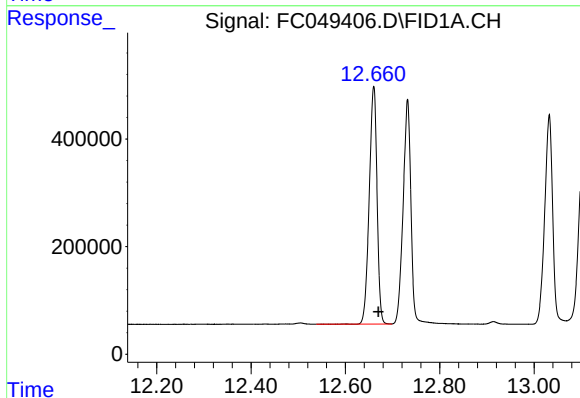
R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 5158555
Conc: 46.96 ug/ml



#9 ortho-Terphenyl (SURR)

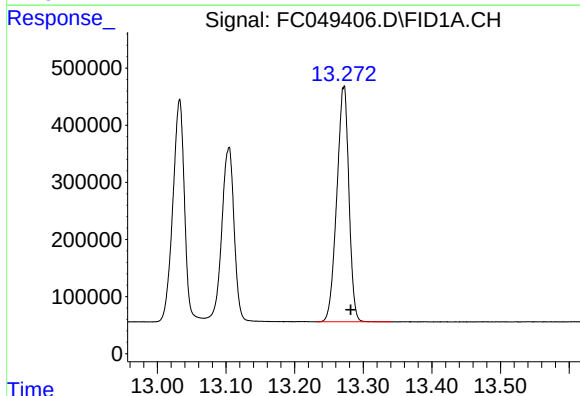
R.T.: 11.672 min
Delta R.T.: -0.014 min
Response: 4630945
Conc: 38.98 ug/ml

Instrument :
FID_C
ClientSampleId :



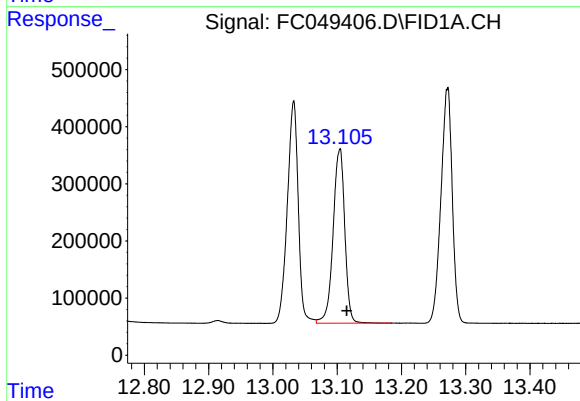
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 5062003
Conc: 45.49 ug/ml



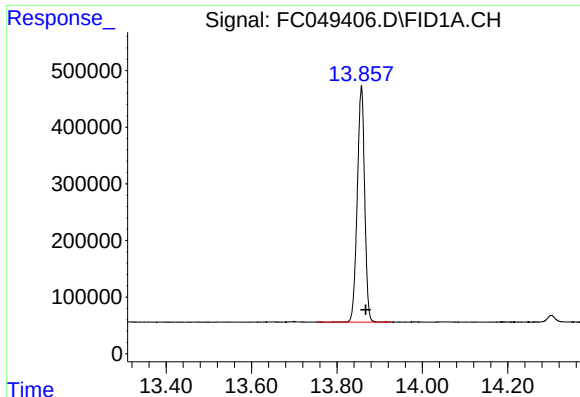
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.011 min
Response: 5044016
Conc: 45.15 ug/ml



#12 1-chlorooctadecane (SURR)

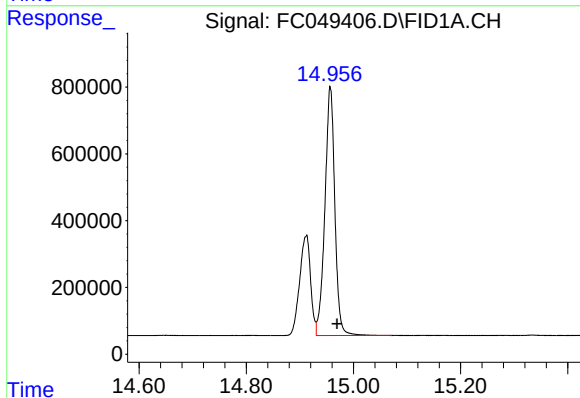
R.T.: 13.104 min
Delta R.T.: -0.011 min
Response: 3854366
Conc: 39.62 ug/ml



#13 n-Docosane (C22)

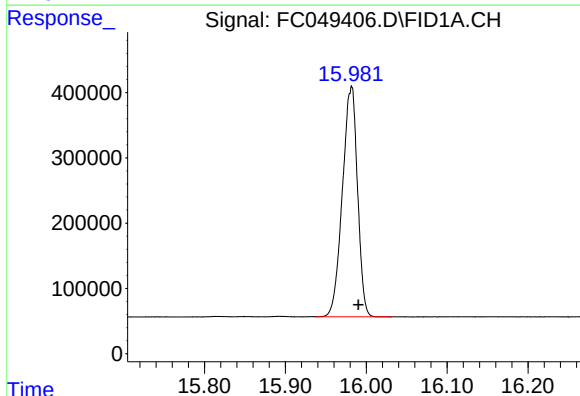
R.T.: 13.857 min
Delta R.T.: -0.010 min
Response: 5001737
Conc: 44.50 ug/ml

Instrument :
FID_C
ClientSampleId :



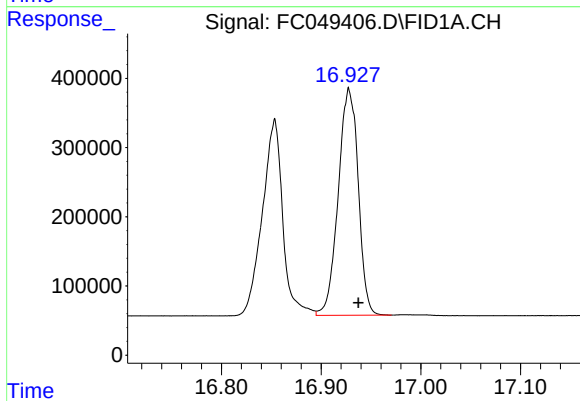
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.012 min
Response: 9600429
Conc: 84.45 ug/ml



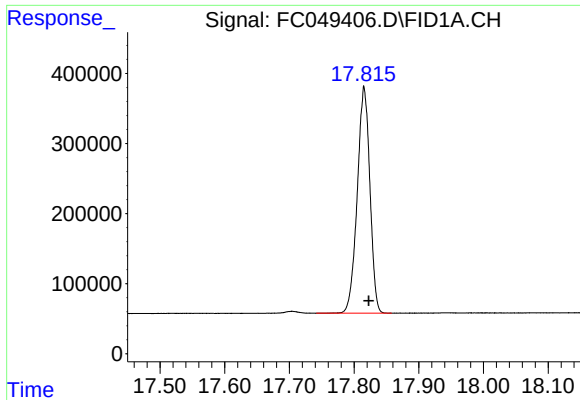
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 4582626
Conc: 40.05 ug/ml



#16 n-Octacosane (C28)

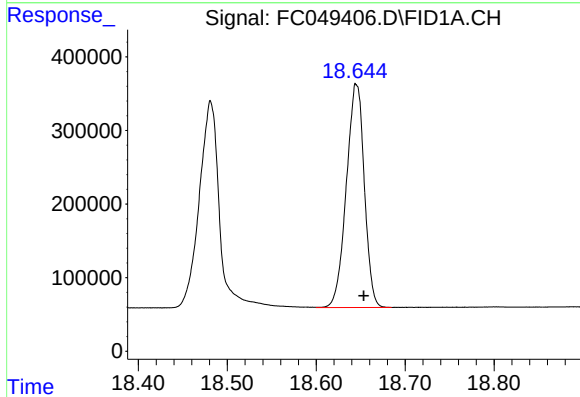
R.T.: 16.928 min
Delta R.T.: -0.009 min
Response: 4568264
Conc: 39.27 ug/ml



#17 n-Tricontane (C30)

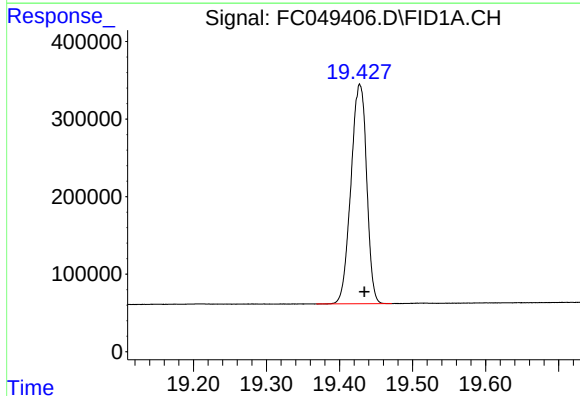
R.T.: 17.815 min
Delta R.T.: -0.007 min
Response: 4385004
Conc: 37.93 ug/ml

Instrument :
FID_C
ClientSampleId :



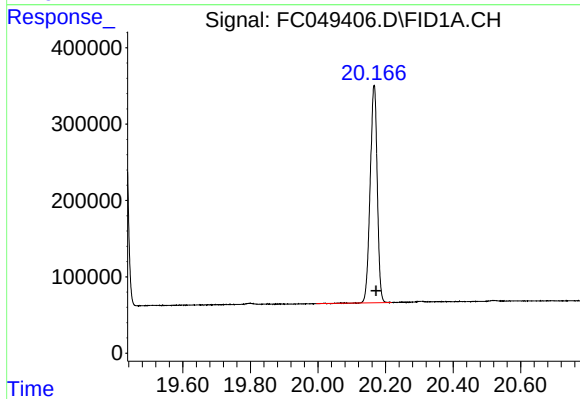
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.008 min
Response: 4262137
Conc: 39.42 ug/ml



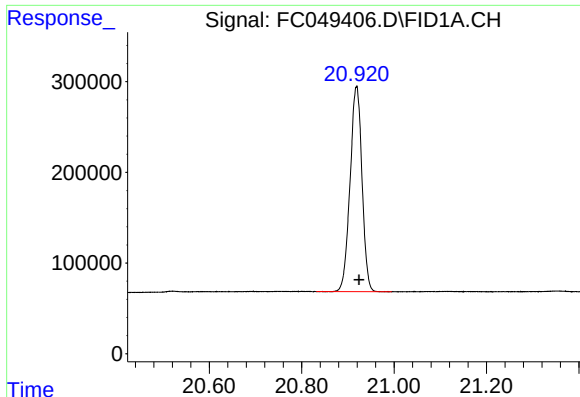
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.007 min
Response: 4230178
Conc: 40.79 ug/ml



#20 n-Hexatriacontane (C36)

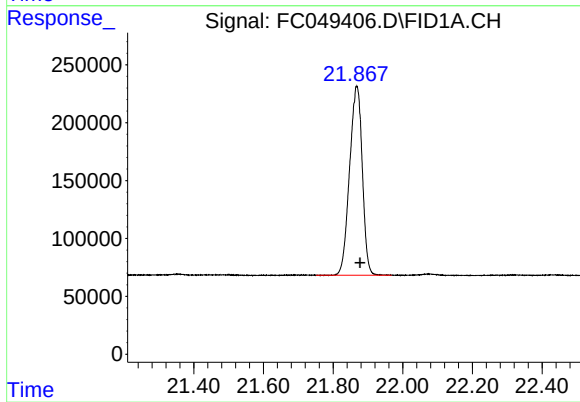
R.T.: 20.166 min
Delta R.T.: -0.006 min
Response: 4142014
Conc: 41.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.006 min
Response: 4056465
Conc: 42.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.009 min
Response: 4134306
Conc: 43.31 ug/ml