

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111219AL\
 Data File : FC044511.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2019 23:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 01:16:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.722	2366135	16.233 ug/ml
Spiked Amount 50.000		Recovery =	32.47%
12) S 1-chlorooctadecane (S...	13.151	1773818	15.864 ug/ml
Spiked Amount 50.000		Recovery =	31.73%
Target Compounds			
1) T n-Nonane (C9)	3.453	2361755	21.440 ug/ml
2) T n-Decane (C10)	4.529	2382429	21.450 ug/ml
3) T A~Naphthalene (C11.7)	6.131	2611490	20.989 ug/ml
4) T n-Dodecane (C12)	6.554	2383676	21.195 ug/ml
5) T A~2-methylnaphthalene...	7.189	2601622	20.631 ug/ml
6) T n-Tetradecane (C14)	8.350	2343099	20.711 ug/ml
7) T n-Hexadecane (C16)	9.952	2296251	20.096 ug/ml
8) T n-Octadecane (C18)	11.395	2221015	19.399 ug/ml
10) T n-Eicosane (C20)	12.704	2133249	18.705 ug/ml
11) T n-Heneicosane (C21)	13.317	2099717	18.306 ug/ml
13) T n-Docosane (C22)	13.904	2050792	18.060 ug/ml
14) T n-Tetracosane (C24)	15.006	1992683	17.622 ug/ml
15) T n-Hexacosane (C26)	16.028	1956737	17.686 ug/ml
16) T n-Octacosane (C28)	16.978	1956673	18.063 ug/ml
17) T n-Tricontane (C30)	17.867	1974427	18.656 ug/ml
18) T n-Dotriacontane (C32)	18.699	1953908	19.401 ug/ml
19) T n-Tetratriacontane (C34)	19.485	1915123	20.425 ug/ml
20) T n-Hexatriacontane (C36)	20.223	1974936	22.750 ug/ml
21) T n-Octatriacontane (C38)	20.993	1830848	22.704 ug/ml
22) T n-Tetracontane (C40)	21.963	1873924	22.169 ug/ml

(f)=RT Delta > 1/2 Window

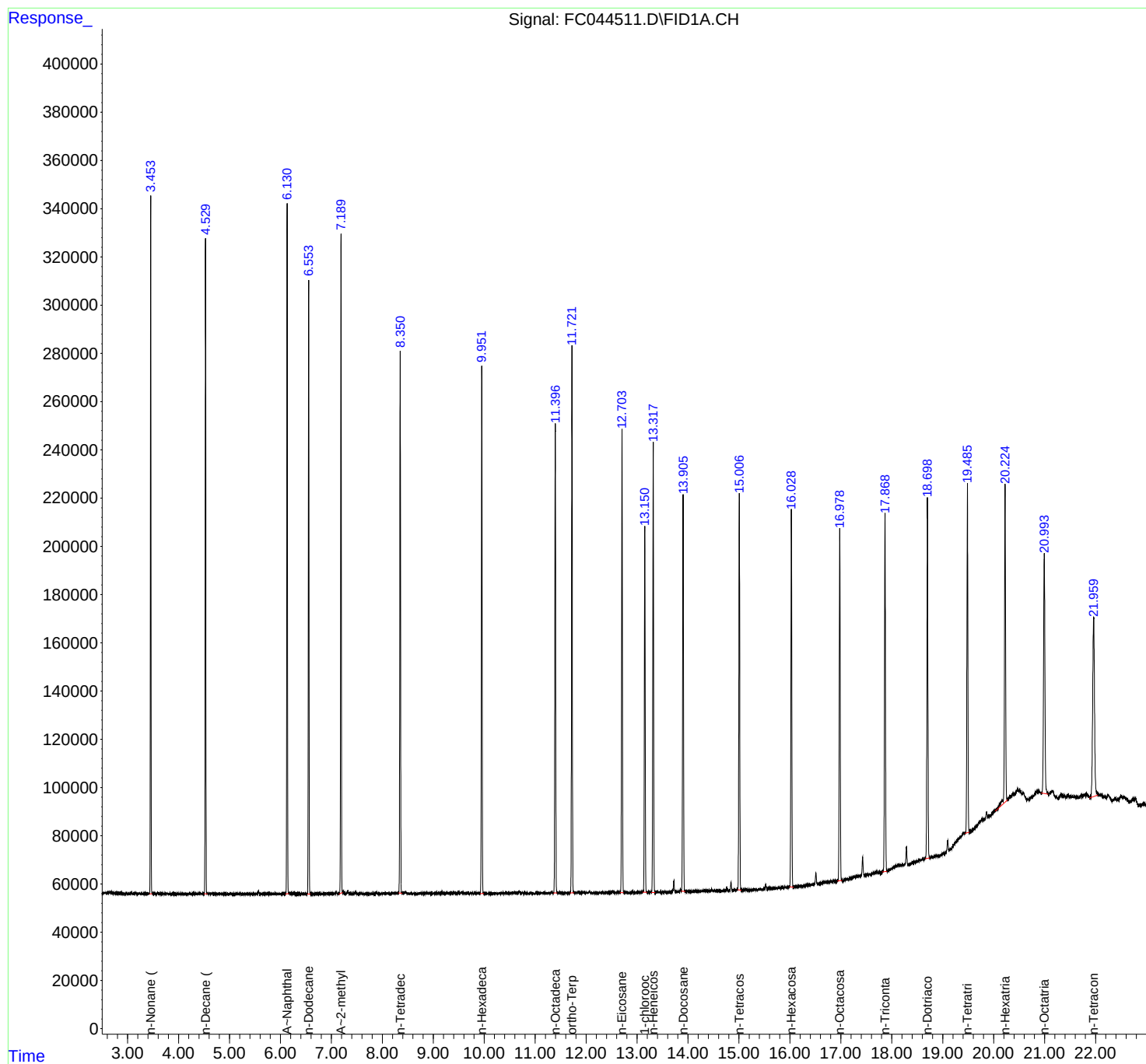
(m)=manual int.

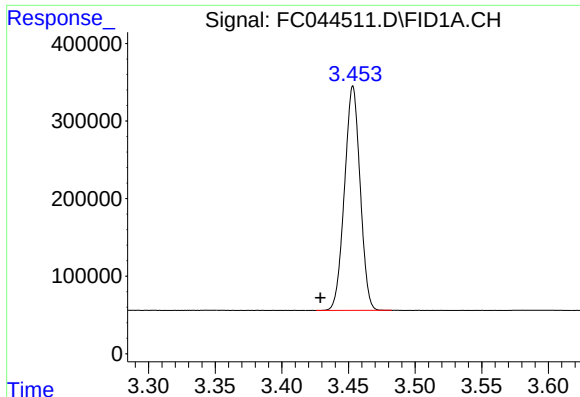
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111219AL\
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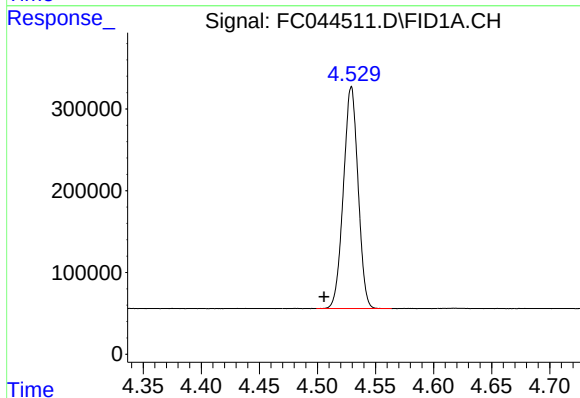




#1 n-Nonane (C9)

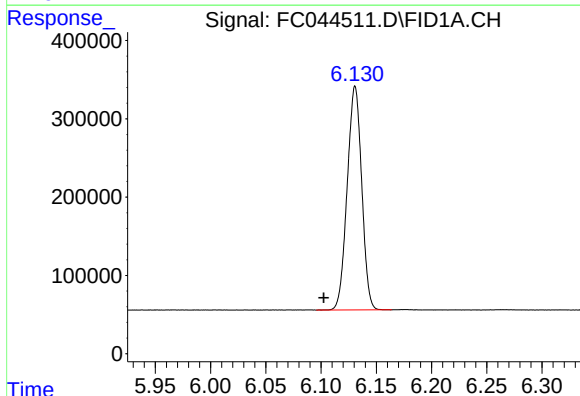
R.T.: 3.453 min
Delta R.T.: 0.024 min
Response: 2361755
Conc: 21.44 ug/ml

Instrument :
FID_C
ClientSampleId :



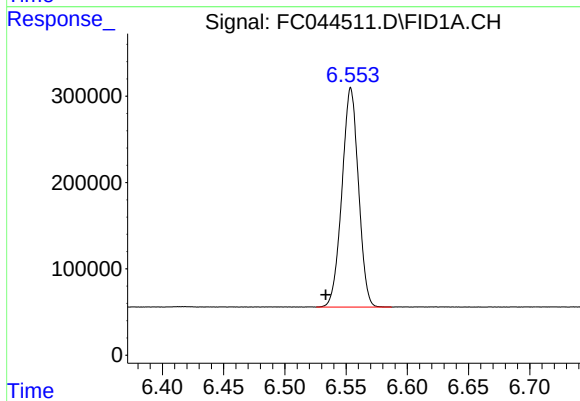
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: 2382429
Conc: 21.45 ug/ml



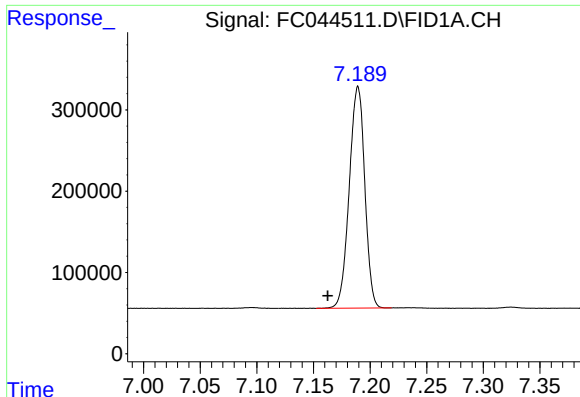
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: 0.028 min
Response: 2611490
Conc: 20.99 ug/ml



#4 n-Dodecane (C12)

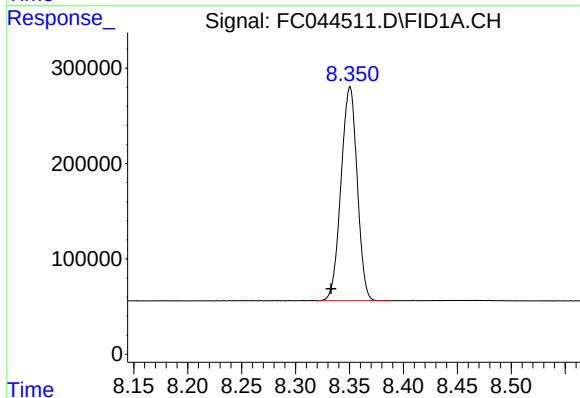
R.T.: 6.554 min
Delta R.T.: 0.020 min
Response: 2383676
Conc: 21.19 ug/ml



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

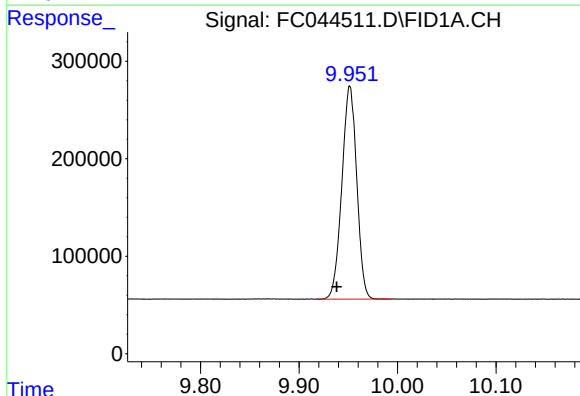
R.T.: 7.189 min
Delta R.T.: 0.027 min
Response: 2601622
Conc: 20.63 ug/ml

Instrument :
FID_C
ClientSampleId :



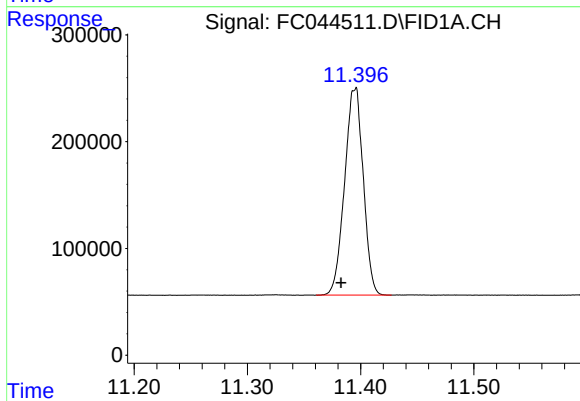
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.018 min
Response: 2343099
Conc: 20.71 ug/ml



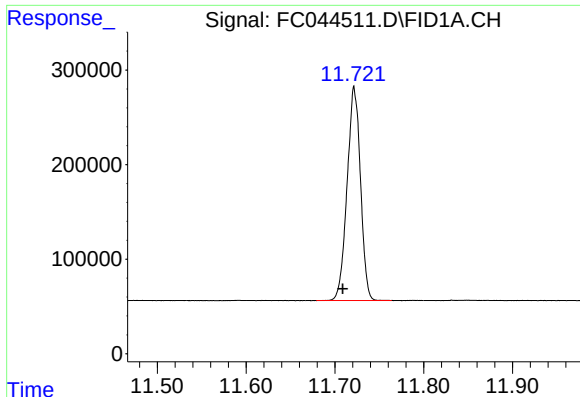
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.013 min
Response: 2296251
Conc: 20.10 ug/ml



#8 n-Octadecane (C18)

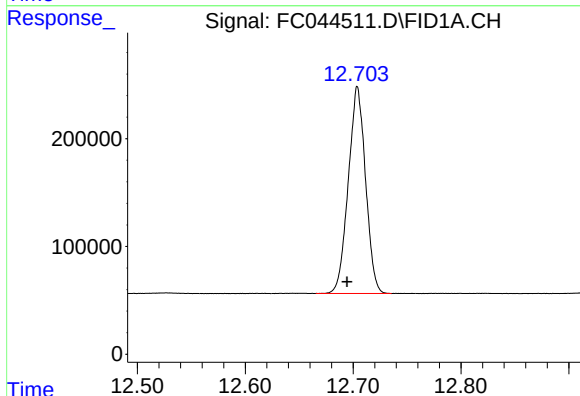
R.T.: 11.395 min
Delta R.T.: 0.012 min
Response: 2221015
Conc: 19.40 ug/ml



#9 ortho-Terphenyl (SURR)

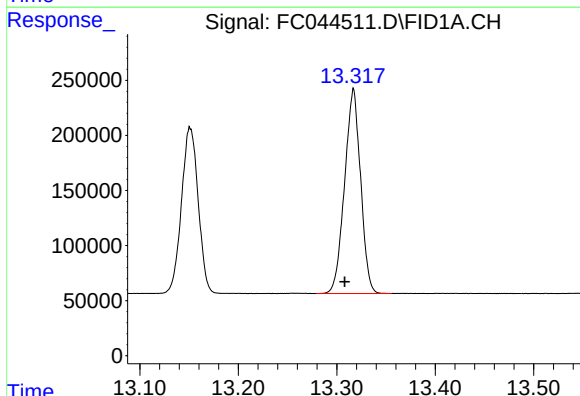
R.T.: 11.722 min
Delta R.T.: 0.013 min
Response: 2366135
Conc: 16.23 ug/ml

Instrument :
FID_C
ClientSampleId :



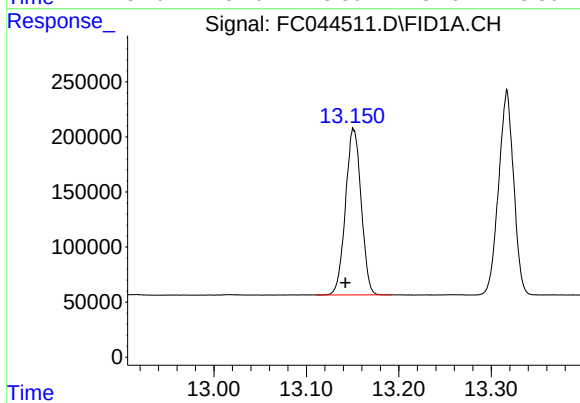
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.010 min
Response: 2133249
Conc: 18.70 ug/ml



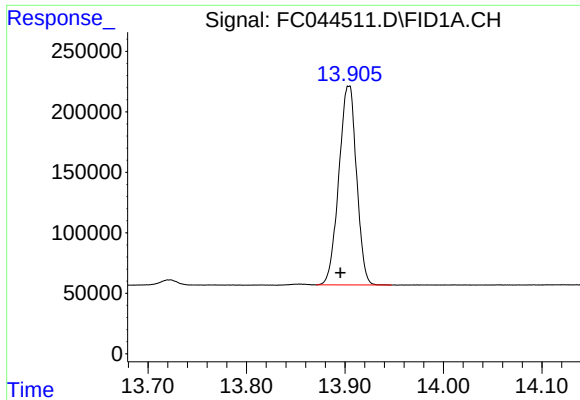
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: 0.009 min
Response: 2099717
Conc: 18.31 ug/ml



#12 1-chlorooctadecane (SURR)

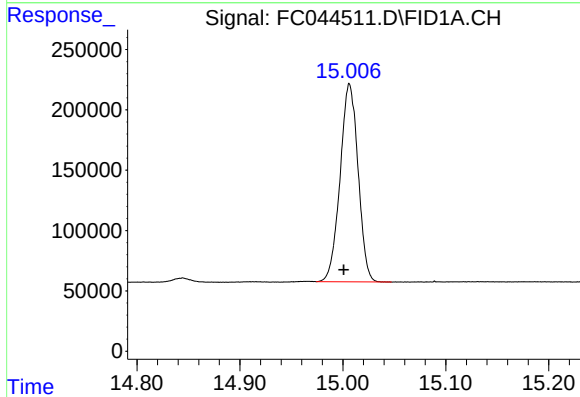
R.T.: 13.151 min
Delta R.T.: 0.009 min
Response: 1773818
Conc: 15.86 ug/ml



#13 n-Docosane (C22)

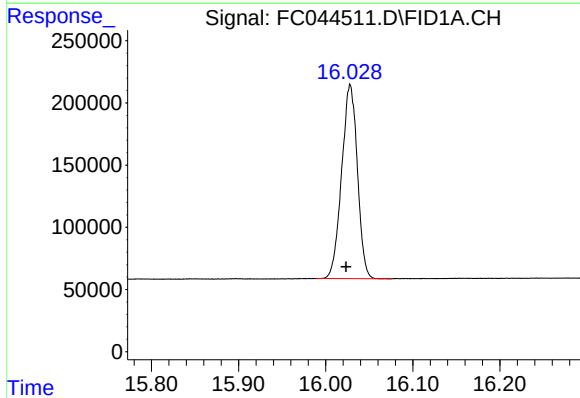
R.T.: 13.904 min
Delta R.T.: 0.009 min
Response: 2050792
Conc: 18.06 ug/ml

Instrument :
FID_C
ClientSampleId :



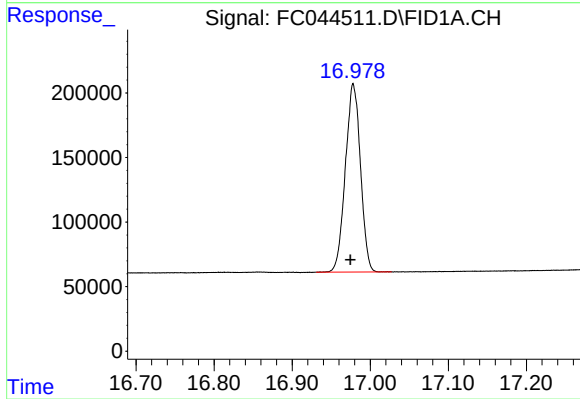
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.006 min
Response: 1992683
Conc: 17.62 ug/ml



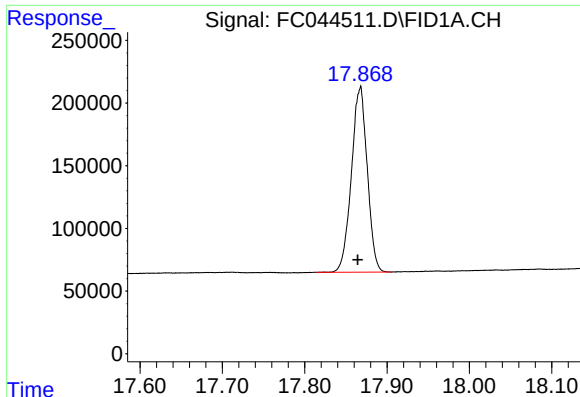
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 1956737
Conc: 17.69 ug/ml



#16 n-Octacosane (C28)

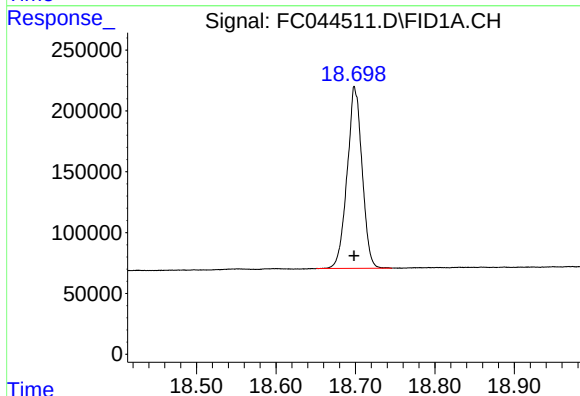
R.T.: 16.978 min
Delta R.T.: 0.004 min
Response: 1956673
Conc: 18.06 ug/ml



#17 n-Tricontane (C30)

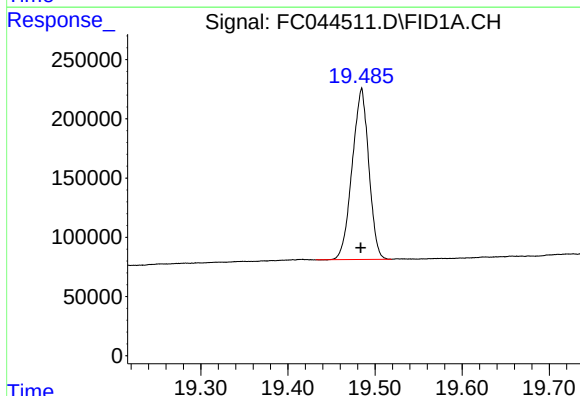
R.T.: 17.867 min
Delta R.T.: 0.003 min
Response: 1974427
Conc: 18.66 ug/ml

Instrument :
FID_C
ClientSampleId :



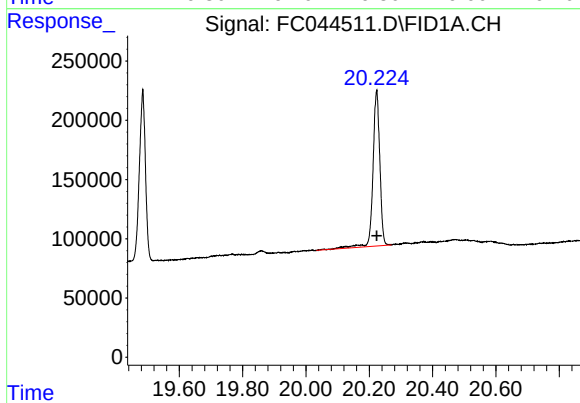
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.000 min
Response: 1953908
Conc: 19.40 ug/ml



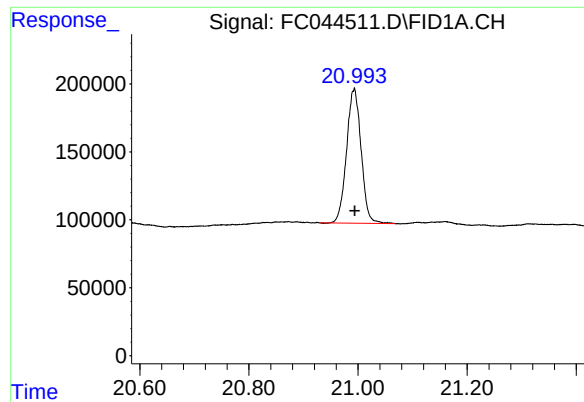
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.000 min
Response: 1915123
Conc: 20.42 ug/ml



#20 n-Hexatriacontane (C36)

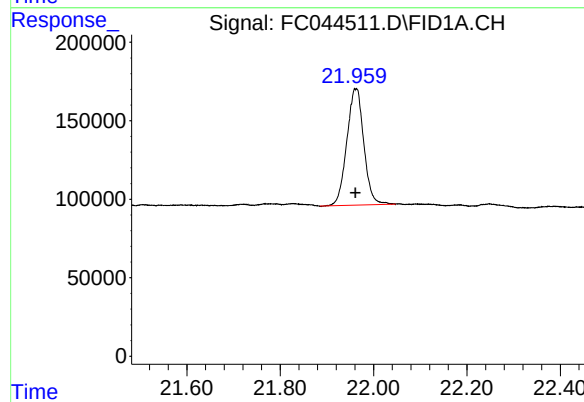
R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 1974936
Conc: 22.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: 0.000 min
Response: 1830848
Conc: 22.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: 0.002 min
Response: 1873924
Conc: 22.17 ug/ml