

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111219AL\
 Data File : FC044498.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2019 15:24
 Operator : DD\AJ
 Sample : PB124717BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 01:11:44 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)	11.728	5026183	34.482 ug/ml
Spiked Amount 50.000		Recovery =	68.96%
12) S 1-chlorooctadecane (S...	13.158	4303681	38.490 ug/ml
Spiked Amount 50.000		Recovery =	76.98%
Target Compounds			
1) T n-Nonane (C9)	3.460	3889785	35.311 ug/ml
2) T n-Decane (C10)	4.533	4120359	37.097 ug/ml
3) T A-Naphthalene (C11.7)	6.133	4902436	39.402 ug/ml
4) T n-Dodecane (C12)	6.556	4367121	38.831 ug/ml
5) T A~2-methylnaphthalene...	7.193	5042402	39.986 ug/ml
6) T n-Tetradecane (C14)	8.355	4794279	42.376 ug/ml
7) T n-Hexadecane (C16)	9.957	4994750	43.713 ug/ml
8) T n-Octadecane (C18)	11.399	4892295	42.730 ug/ml
10) T n-Eicosane (C20)	12.710	4748768	41.638 ug/ml
11) T n-Heneicosane (C21)	13.323	4660429	40.631 ug/ml
13) T n-Docosane (C22)	13.909	4562386	40.177 ug/ml
14) T n-Tetracosane (C24)	15.017	8917984	78.863 ug/ml
15) T n-Hexacosane (C26)	16.037	4284255	38.722 ug/ml
16) T n-Octacosane (C28)	16.986	4233409	39.080 ug/ml
17) T n-Tricontane (C30)	17.876	4209008	39.770 ug/ml
18) T n-Dotriacontane (C32)	18.708	4077545	40.488 ug/ml
19) T n-Tetratriacontane (C34)	19.492	3629665	38.710 ug/ml
20) T n-Hexatriacontane (C36)	20.232	2816818	32.448 ug/ml
21) T n-Octatriacontane (C38)	21.005	2157387	26.753 ug/ml
22) T n-Tetracontane (C40)	21.976	2027732	23.989 ug/ml

(f)=RT Delta > 1/2 Window

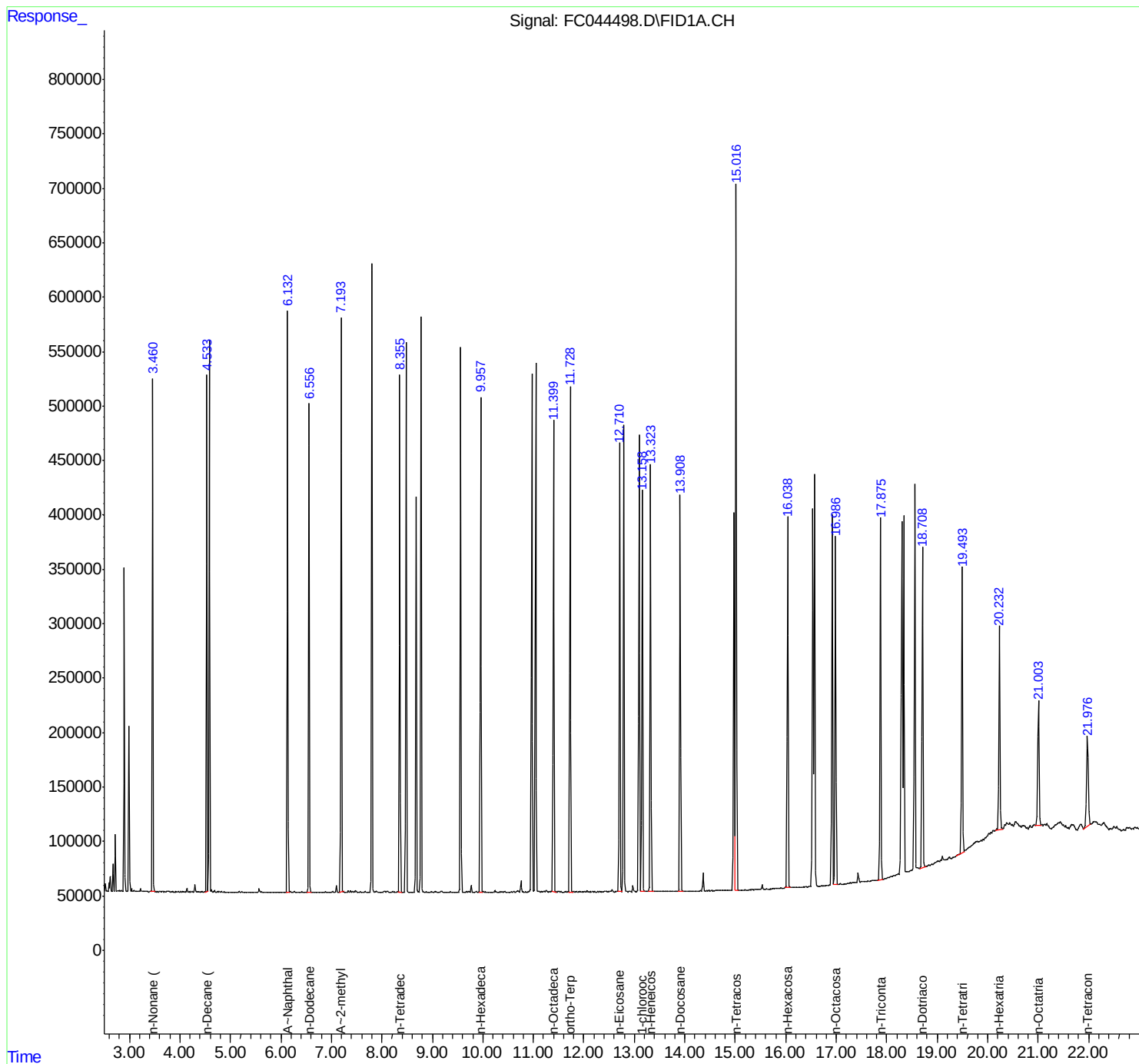
(m)=manual int.

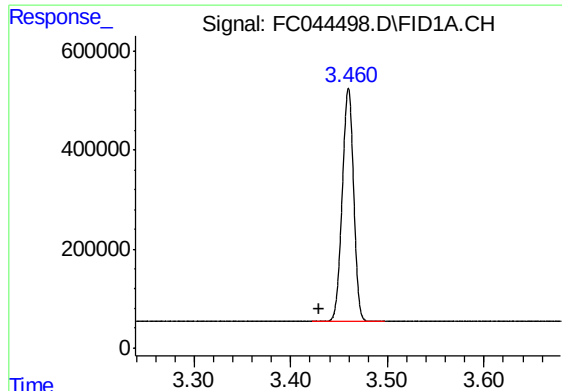
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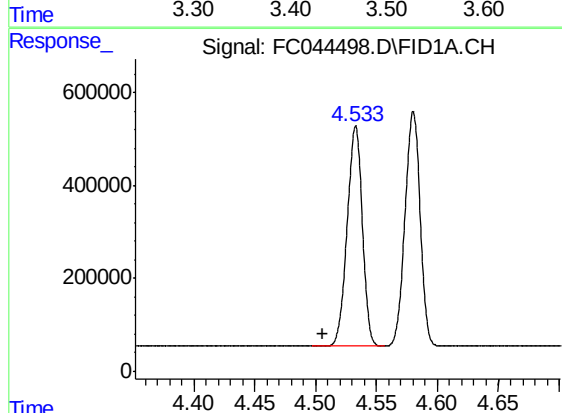




#1 n-Nonane (C9)

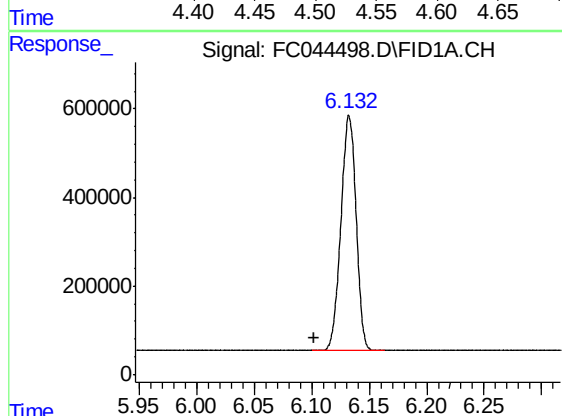
R.T.: 3.460 min
Delta R.T.: 0.031 min
Response: 3889785
Conc: 35.31 ug/ml

Instrument :
FID_C
ClientSampleId :



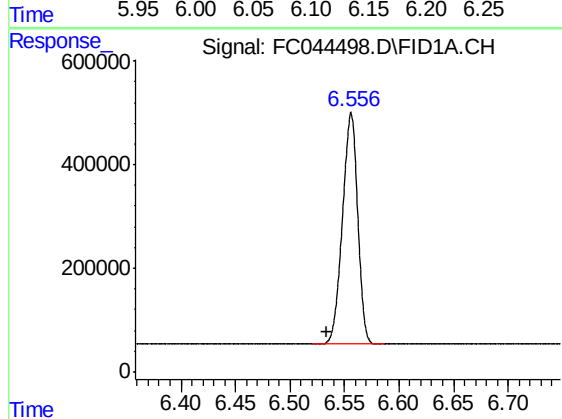
#2 n-Decane (C10)

R.T.: 4.533 min
Delta R.T.: 0.027 min
Response: 4120359
Conc: 37.10 ug/ml



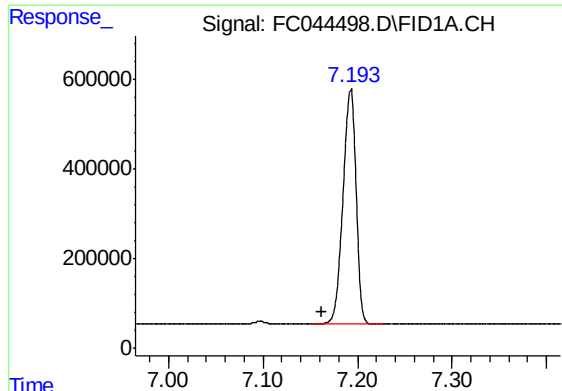
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: 0.030 min
Response: 4902436
Conc: 39.40 ug/ml



#4 n-Dodecane (C12)

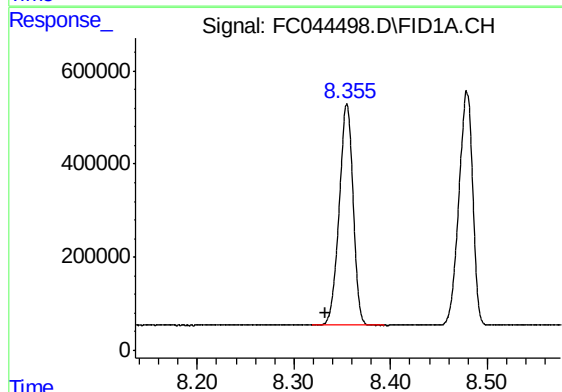
R.T.: 6.556 min
Delta R.T.: 0.023 min
Response: 4367121
Conc: 38.83 ug/ml



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

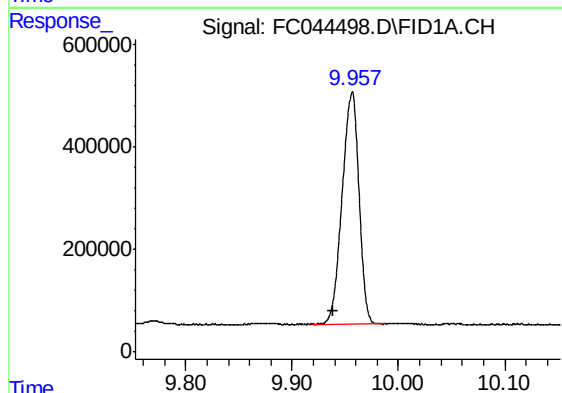
R.T.: 7.193 min
Delta R.T.: 0.030 min
Response: 5042402
Conc: 39.99 ug/ml

Instrument :
FID_C
ClientSampleId :



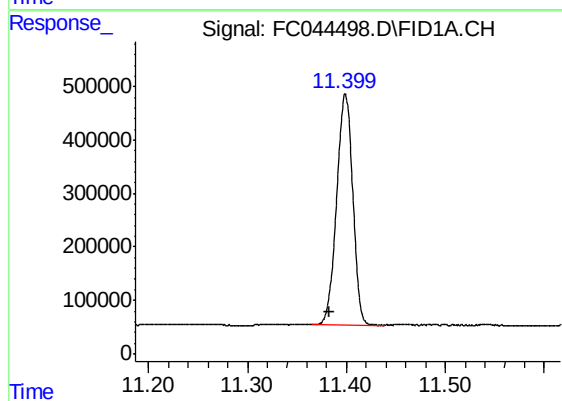
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.022 min
Response: 4794279
Conc: 42.38 ug/ml



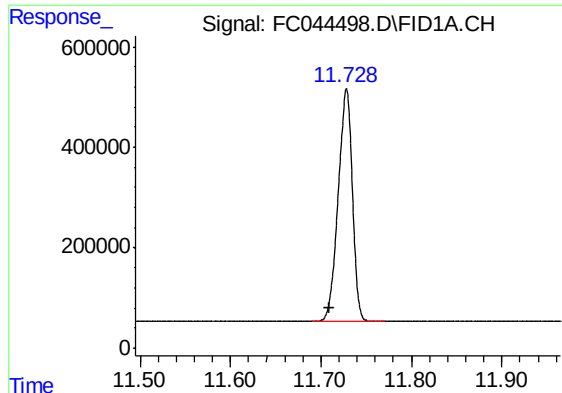
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: 0.018 min
Response: 4994750
Conc: 43.71 ug/ml



#8 n-Octadecane (C18)

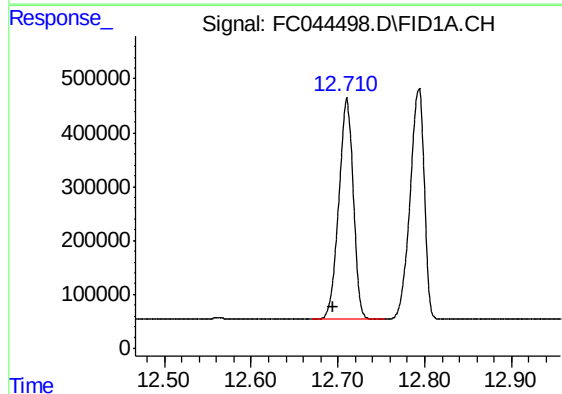
R.T.: 11.399 min
Delta R.T.: 0.016 min
Response: 4892295
Conc: 42.73 ug/ml



#9 ortho-Terphenyl (SURR)

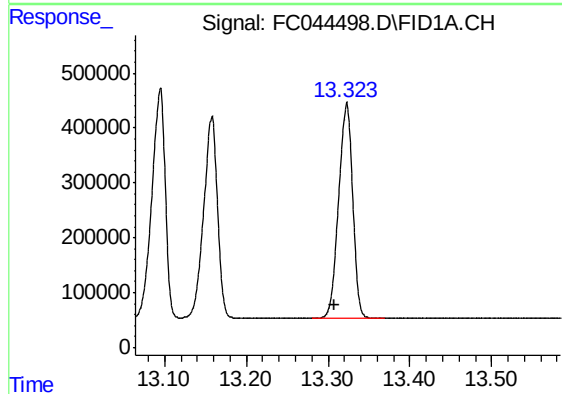
R.T.: 11.728 min
Delta R.T.: 0.020 min
Response: 5026183
Conc: 34.48 ug/ml

Instrument :
FID_C
ClientSampleId :



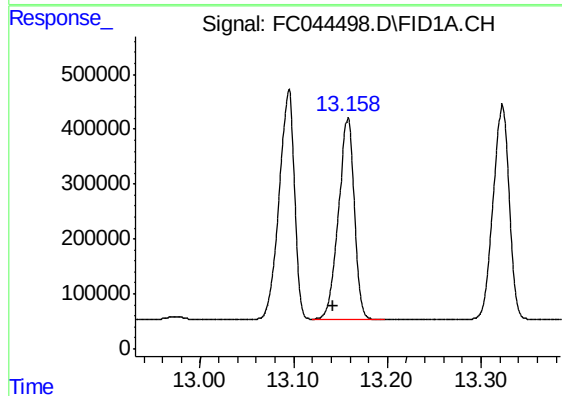
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: 0.016 min
Response: 4748768
Conc: 41.64 ug/ml



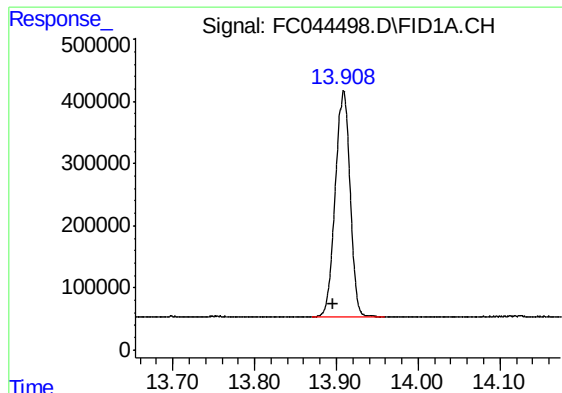
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.015 min
Response: 4660429
Conc: 40.63 ug/ml



#12 1-chlorooctadecane (SURR)

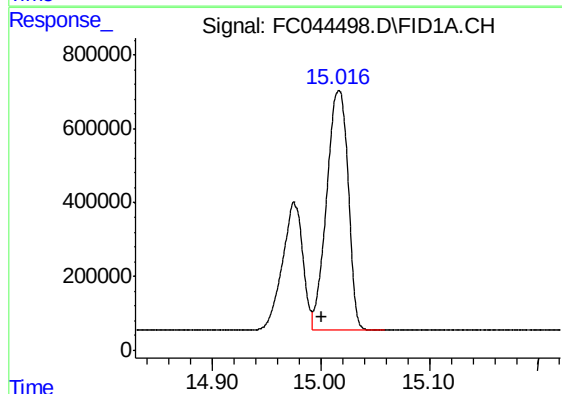
R.T.: 13.158 min
Delta R.T.: 0.016 min
Response: 4303681
Conc: 38.49 ug/ml



#13 n-Docosane (C22)

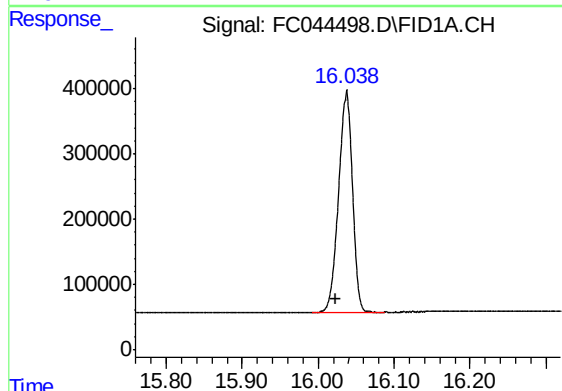
R.T.: 13.909 min
Delta R.T.: 0.014 min
Response: 4562386
Conc: 40.18 ug/ml

Instrument :
FID_C
ClientSampleId :



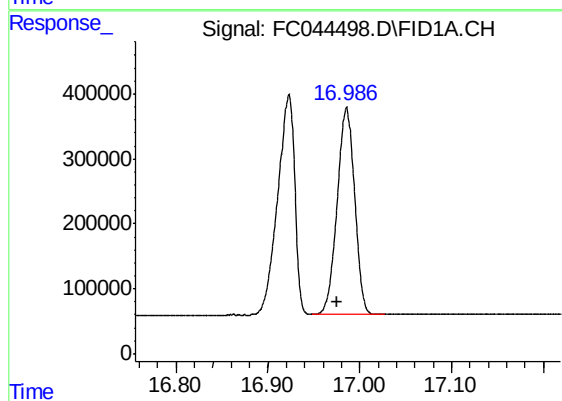
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.016 min
Response: 8917984
Conc: 78.86 ug/ml



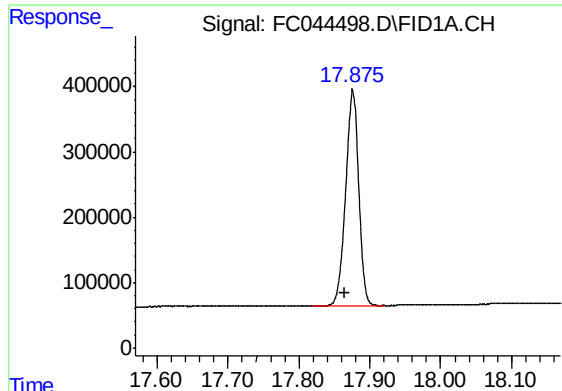
#15 n-Hexacosane (C26)

R.T.: 16.037 min
Delta R.T.: 0.014 min
Response: 4284255
Conc: 38.72 ug/ml



#16 n-Octacosane (C28)

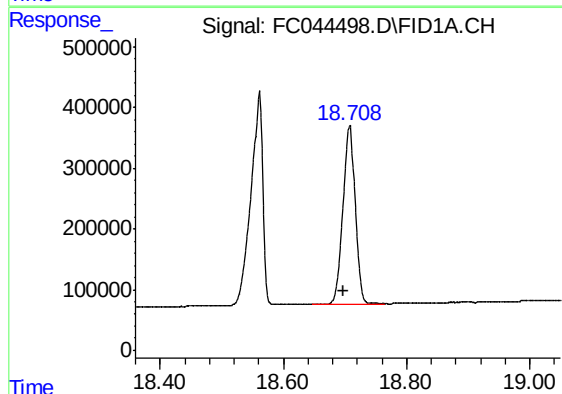
R.T.: 16.986 min
Delta R.T.: 0.011 min
Response: 4233409
Conc: 39.08 ug/ml



#17 n-Tricontane (C30)

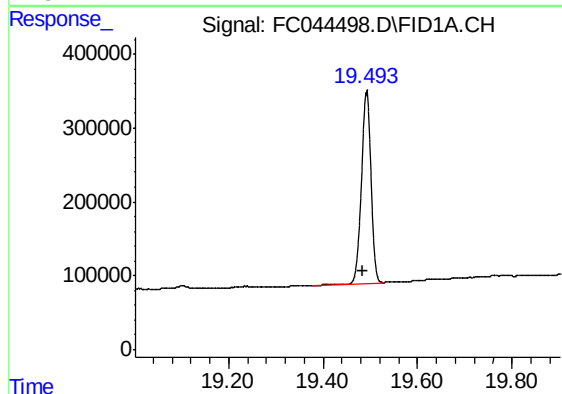
R.T.: 17.876 min
Delta R.T.: 0.012 min
Response: 4209008
Conc: 39.77 ug/ml

Instrument :
FID_C
ClientSampleId :



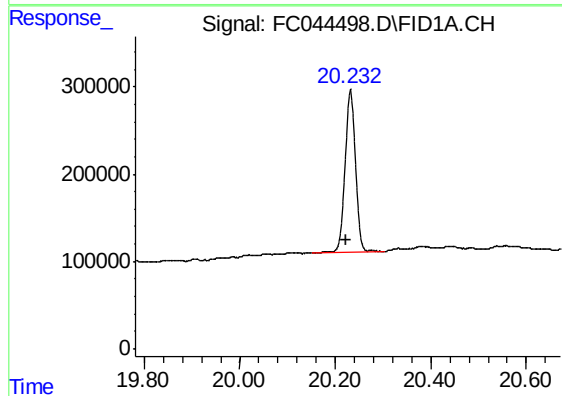
#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: 0.009 min
Response: 4077545
Conc: 40.49 ug/ml



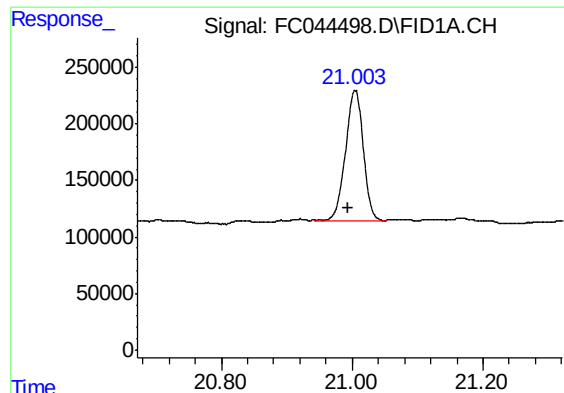
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: 0.008 min
Response: 3629665
Conc: 38.71 ug/ml



#20 n-Hexatriacontane (C36)

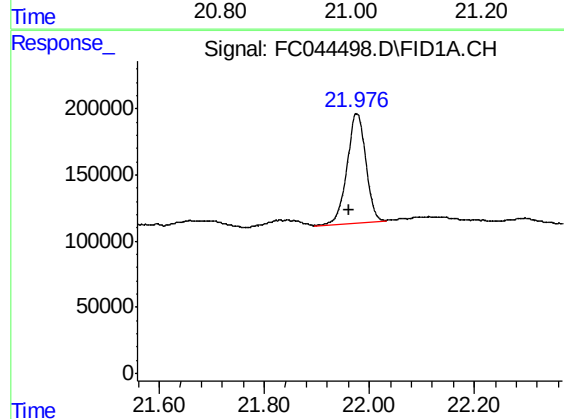
R.T.: 20.232 min
Delta R.T.: 0.008 min
Response: 2816818
Conc: 32.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.011 min
Response: 2157387
Conc: 26.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.014 min
Response: 2027732
Conc: 23.99 ug/ml