

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046441.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2020 16:55
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:45:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 02:36:38 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)	11.763	11897541	104.478 ug/ml
Spiked Amount 50.000		Recovery =	208.96%
12) S 1-chlorooctadecane (S...	13.178	9386594	104.176 ug/ml
Spiked Amount 50.000		Recovery =	208.35%
Target Compounds			
1) T n-Nonane (C9)	3.541	10613768	106.332 ug/ml
2) T n-Decane (C10)	4.609	10659592	106.336 ug/ml
3) T A~Naphthalene (C11.7)	6.207	11774776	111.732 ug/ml
4) T n-Dodecane (C12)	6.618	10808053	106.039 ug/ml
5) T A~2-methylnaphthalene...	7.259	11973985	112.913 ug/ml
6) T n-Tetradecane (C14)	8.403	10880996	106.261 ug/ml
7) T n-Hexadecane (C16)	9.995	10970820	105.683 ug/ml
8) T n-Octadecane (C18)	11.430	11037813	104.290 ug/ml
10) T n-Eicosane (C20)	12.732	11041717	103.700 ug/ml
11) T n-Heneicosane (C21)	13.342	11120810	103.562 ug/ml
13) T n-Docosane (C22)	13.924	11066837	103.361 ug/ml
14) T n-Tetracosane (C24)	15.021	11086801	102.975 ug/ml
15) T n-Hexacosane (C26)	16.039	10954448	102.399 ug/ml
16) T n-Octacosane (C28)	16.985	10730092	101.387 ug/ml
17) T n-Tricontane (C30)	17.867	10212639	100.683 ug/ml
18) T n-Dotriacontane (C32)	18.693	8604825	100.027 ug/ml
19) T n-Tetratriacontane (C34)	19.471	7425153	99.431 ug/ml
20) T n-Hexatriacontane (C36)	20.207	6921753	99.257 ug/ml
21) T n-Octatriacontane (C38)	20.968	6508936	98.338 ug/ml
22) T n-Tetracontane (C40)	21.929	6642930	97.751 ug/ml

(f)=RT Delta > 1/2 Window

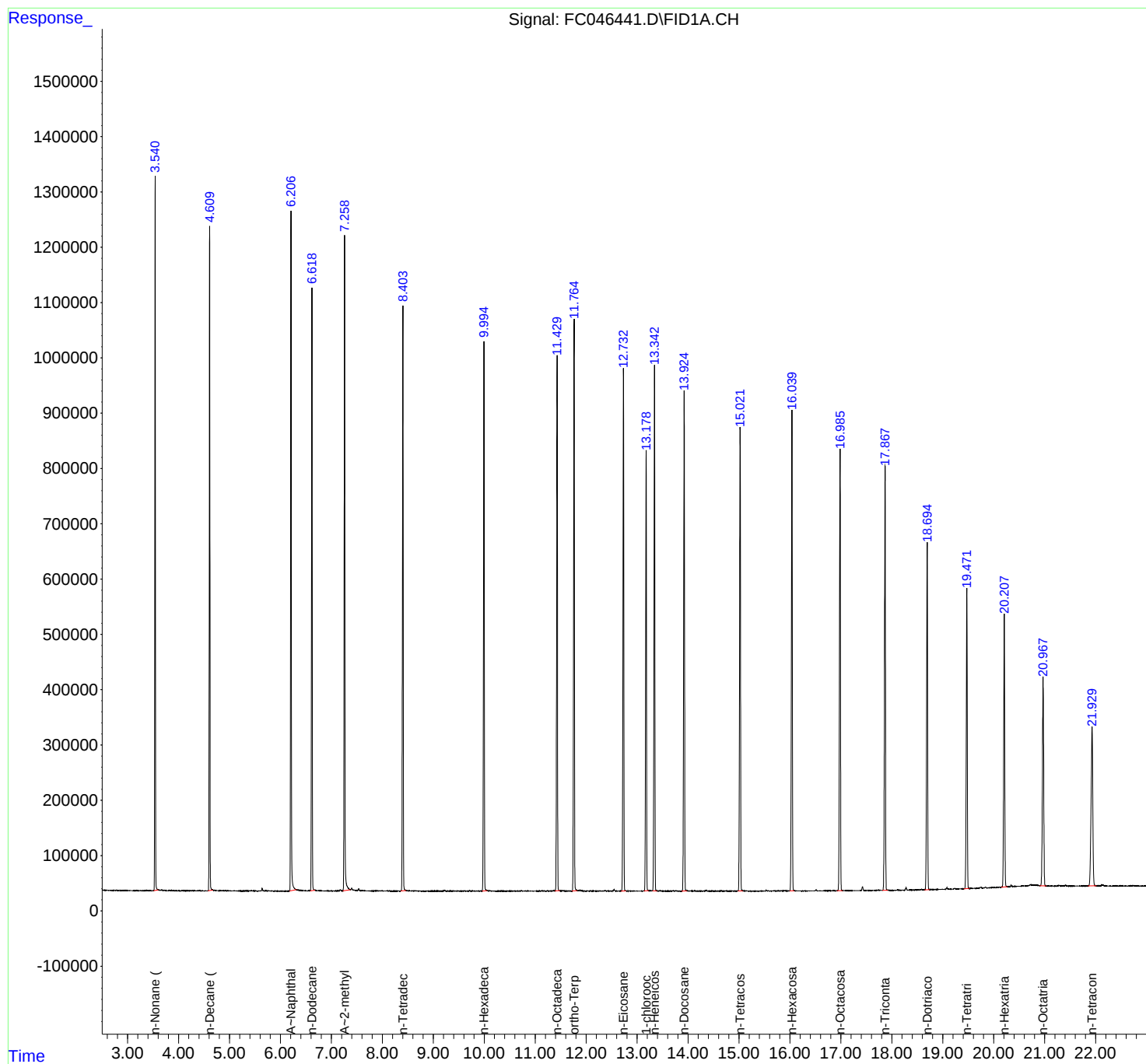
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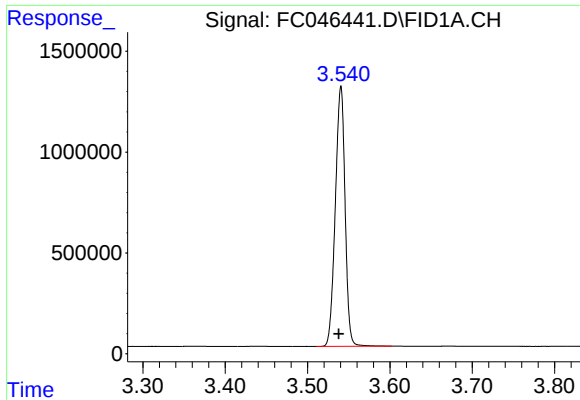
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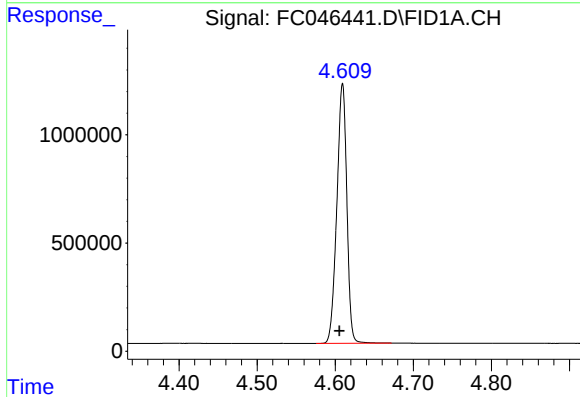




#1 n-Nonane (C9)

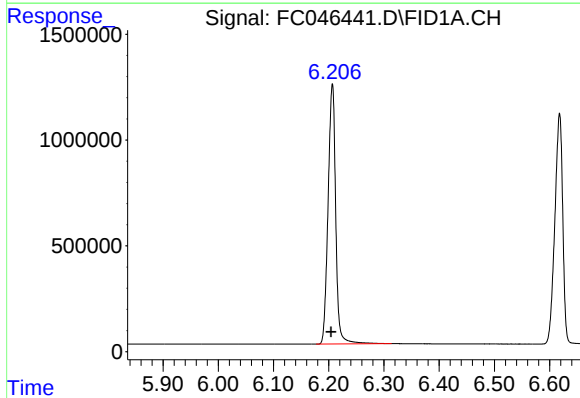
R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 10613768
Conc: 106.33 ug/ml

Instrument :
FID_C
ClientSampleId :



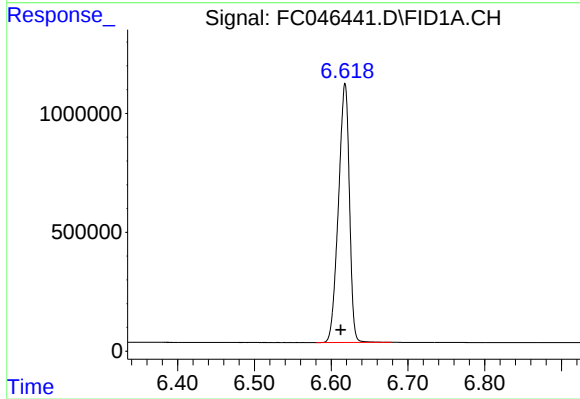
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 10659592
Conc: 106.34 ug/ml



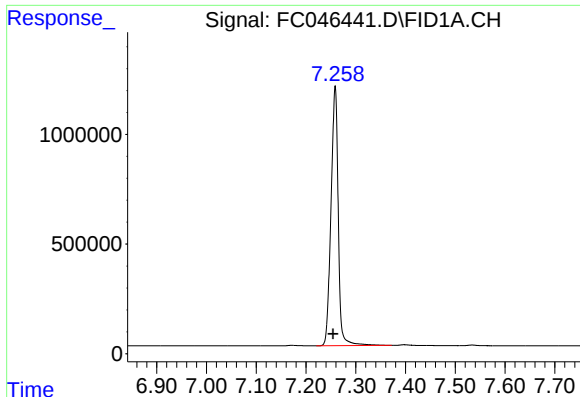
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 11774776
Conc: 111.73 ug/ml



#4 n-Dodecane (C12)

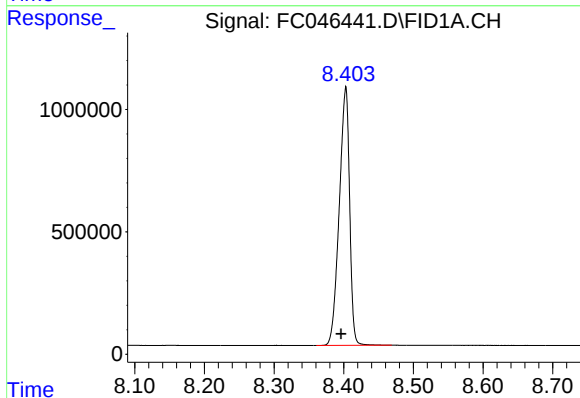
R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 10808053
Conc: 106.04 ug/ml



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

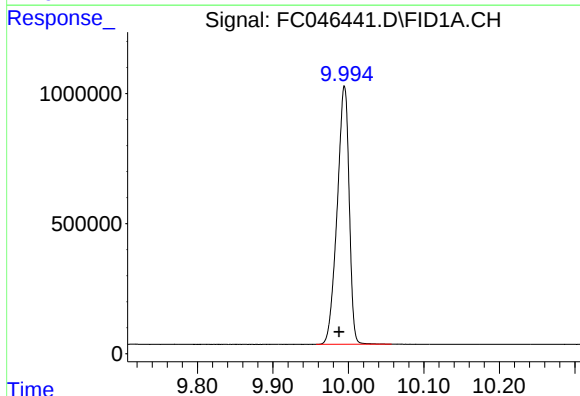
R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 11973985
Conc: 112.91 ug/ml

Instrument :
FID_C
ClientSampleId :



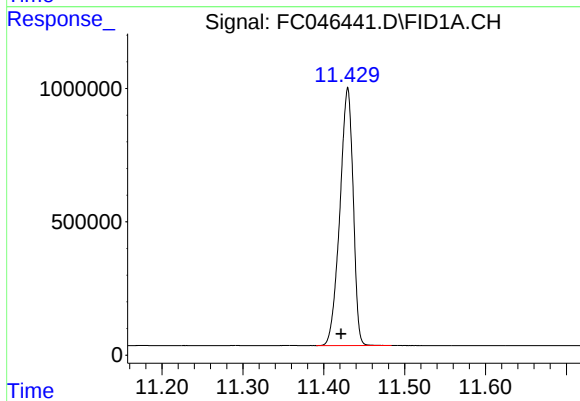
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.007 min
Response: 10880996
Conc: 106.26 ug/ml



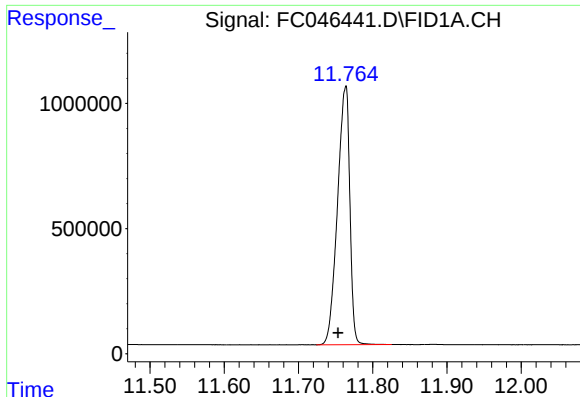
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.007 min
Response: 10970820
Conc: 105.68 ug/ml



#8 n-Octadecane (C18)

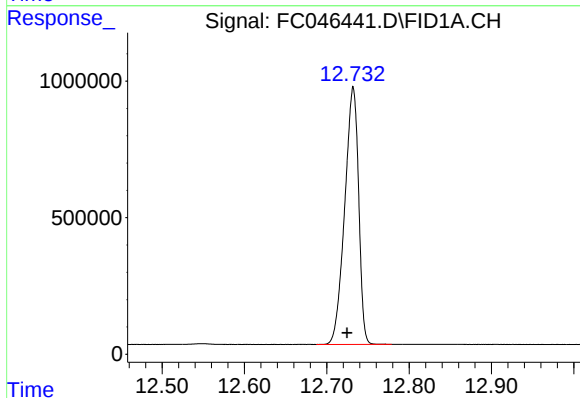
R.T.: 11.430 min
Delta R.T.: 0.008 min
Response: 11037813
Conc: 104.29 ug/ml



#9 ortho-Terphenyl (SURR)

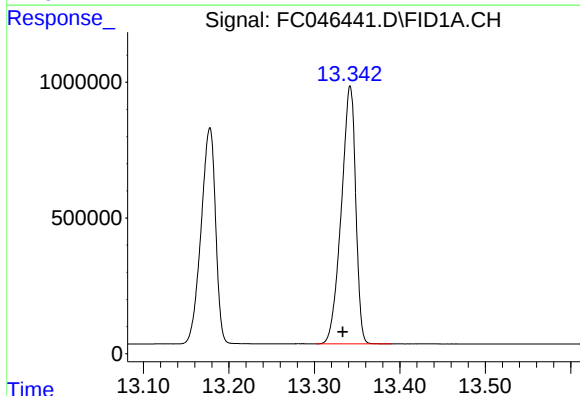
R.T.: 11.763 min
Delta R.T.: 0.010 min
Response: 11897541
Conc: 104.48 ug/ml

Instrument :
FID_C
ClientSampleId :



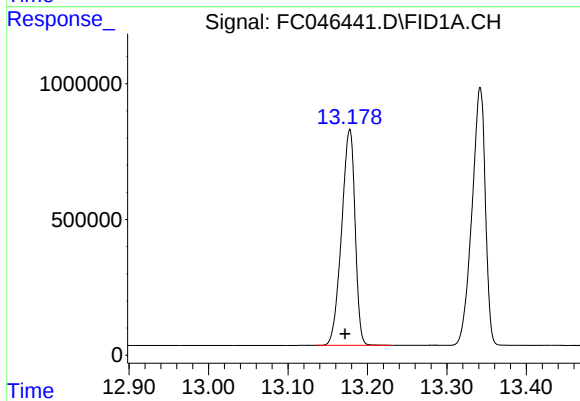
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 11041717
Conc: 103.70 ug/ml



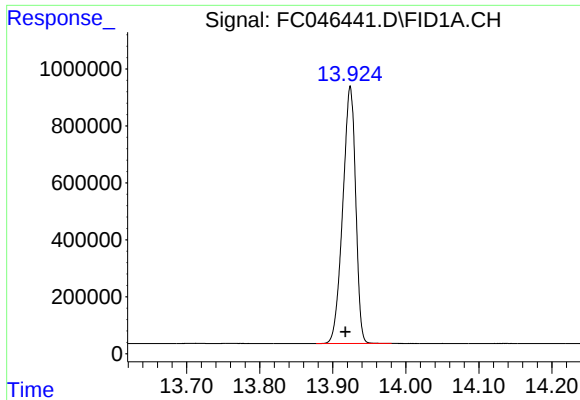
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.009 min
Response: 11120810
Conc: 103.56 ug/ml



#12 1-chlorooctadecane (SURR)

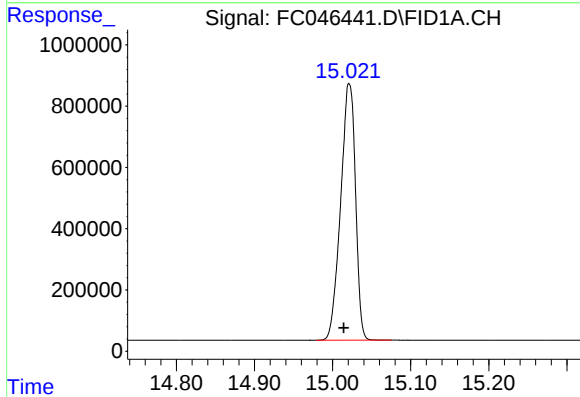
R.T.: 13.178 min
Delta R.T.: 0.006 min
Response: 9386594
Conc: 104.18 ug/ml



#13 n-Docosane (C22)

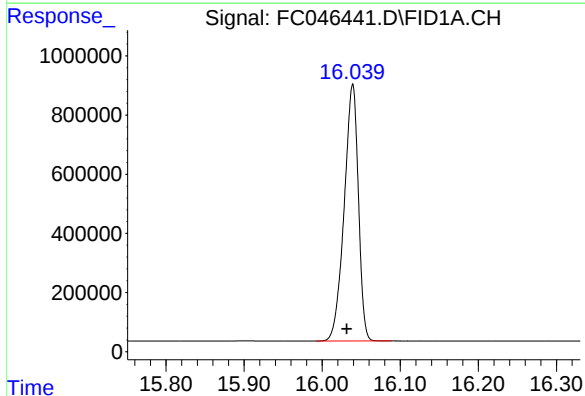
R.T.: 13.924 min
Delta R.T.: 0.007 min
Response: 11066837
Conc: 103.36 ug/ml

Instrument :
FID_C
ClientSampleId :



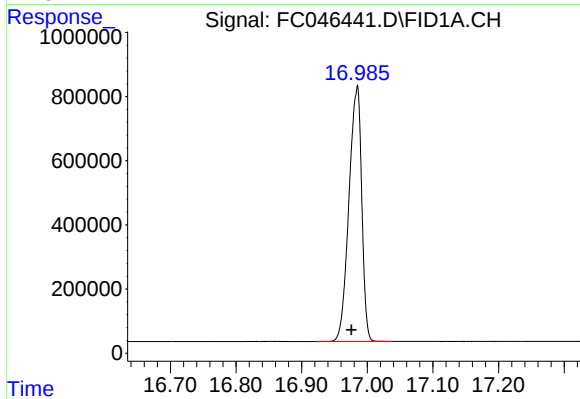
#14 n-Tetracosane (C24)

R.T.: 15.021 min
Delta R.T.: 0.007 min
Response: 11086801
Conc: 102.97 ug/ml



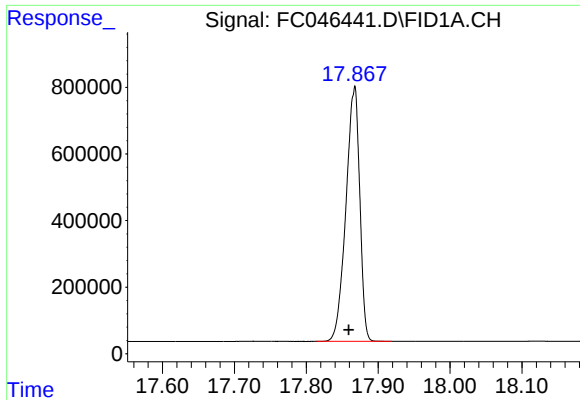
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.008 min
Response: 10954448
Conc: 102.40 ug/ml



#16 n-Octacosane (C28)

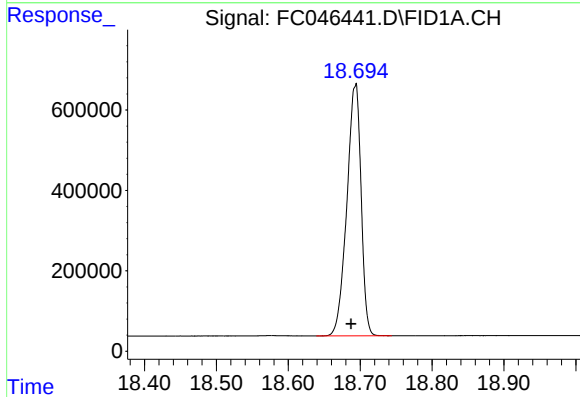
R.T.: 16.985 min
Delta R.T.: 0.009 min
Response: 10730092
Conc: 101.39 ug/ml



#17 n-Tricontane (C30)

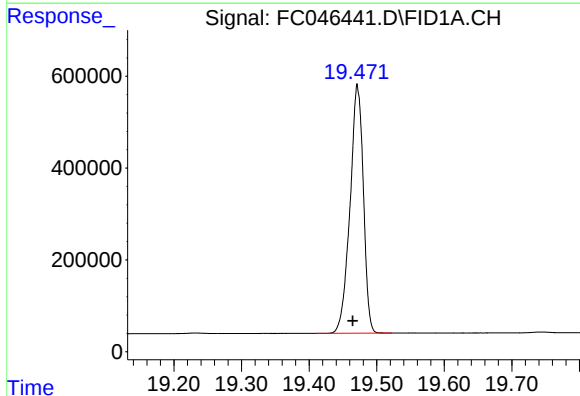
R.T.: 17.867 min
Delta R.T.: 0.008 min
Response: 10212639
Conc: 100.68 ug/ml

Instrument :
FID_C
ClientSampleId :



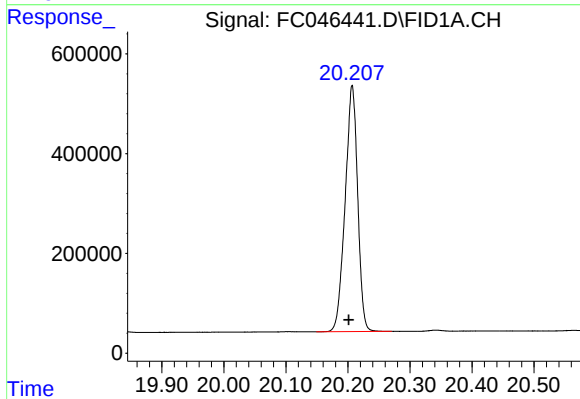
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: 0.006 min
Response: 8604825
Conc: 100.03 ug/ml



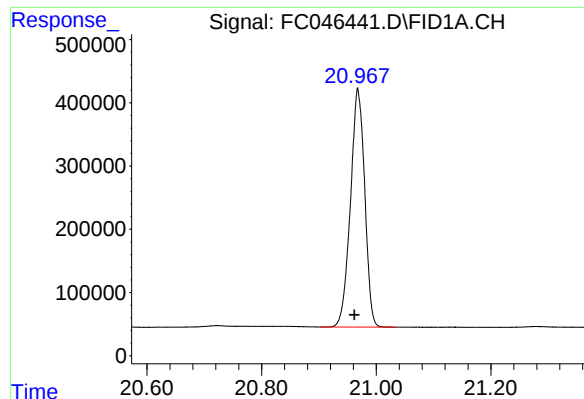
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: 0.007 min
Response: 7425153
Conc: 99.43 ug/ml



#20 n-Hexatriacontane (C36)

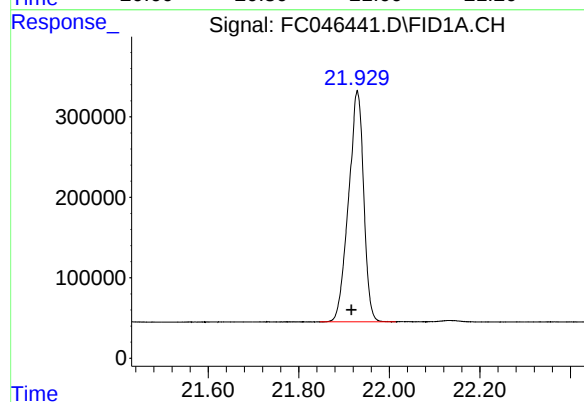
R.T.: 20.207 min
Delta R.T.: 0.006 min
Response: 6921753
Conc: 99.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: 0.006 min
Response: 6508936
Conc: 98.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.929 min
Delta R.T.: 0.013 min
Response: 6642930
Conc: 97.75 ug/ml