

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053416.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 3:01
 Operator : DD\AJ
 Sample : M2171-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 04:49:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.555	5667781	40.954 ug/ml
Spiked Amount 50.000		Recovery =	81.91%
12) S 1-chlorooctadecane (S...	12.995	4375122	40.424 ug/ml
Spiked Amount 50.000		Recovery =	80.85%
Target Compounds			
1) T n-Nonane (C9)	3.326	5599058	48.262 ug/ml
2) T n-Decane (C10)	4.382	5886014	50.293 ug/ml
3) T A~Naphthalene (C11.7)	5.961	6471450	49.744 ug/ml
4) T n-Dodecane (C12)	6.395	6041032	50.622 ug/ml
5) T A~2-methylnaphthalene...	7.019	6228981	47.126 ug/ml
6) T n-Tetradecane (C14)	8.193	5988462	49.205 ug/ml
7) T n-Hexadecane (C16)	9.795	5819001	48.360 ug/ml
8) T n-Octadecane (C18)	11.240	5677871	44.809 ug/ml
10) T n-Eicosane (C20)	12.551	5255707	40.983 ug/ml
11) T n-Heneicosane (C21)	13.163	5108646	39.778 ug/ml
13) T n-Docosane (C22)	13.750	4977948	38.625 ug/ml
14) T n-Tetracosane (C24)	14.846	9869659	76.417 ug/ml
15) T n-Hexacosane (C26)	15.879	4719868	36.726 ug/ml
16) T n-Octacosane (C28)	16.829	4841945	37.387 ug/ml
17) T n-Tricontane (C30)	17.720	4720273	35.053 ug/ml
18) T n-Dotriacontane (C32)	18.552	4299943	31.354 ug/ml
19) T n-Tetratriacontane (C34)	19.336	3323338	25.467 ug/ml
20) T n-Hexatriacontane (C36)	20.076	2434583	20.108 ug/ml
21) T n-Octatriacontane (C38)	20.809	1983432	18.823 ug/ml
22) T n-Tetracontane (C40)	21.714	1274054	12.168 ug/ml

(f)=RT Delta > 1/2 Window

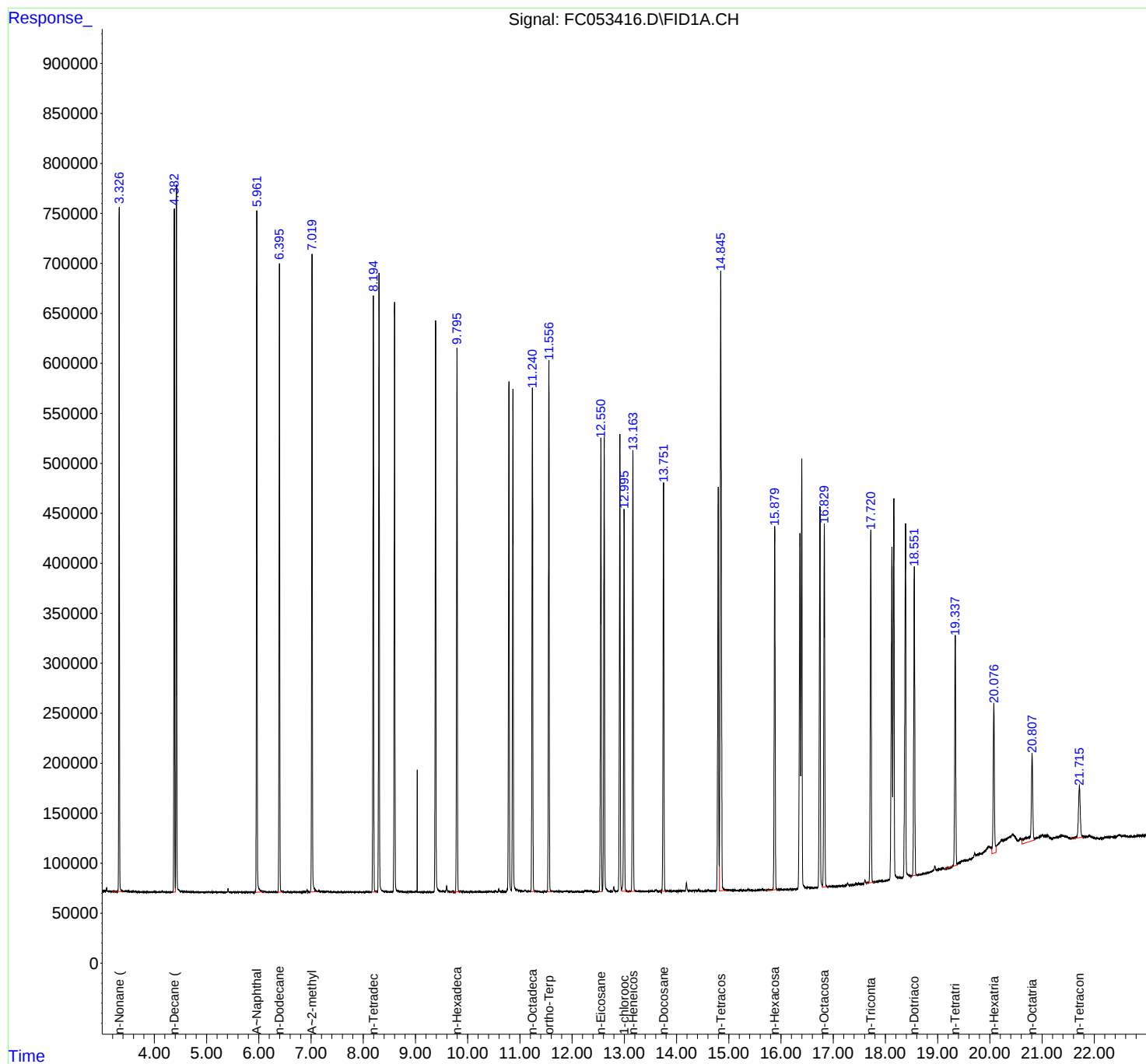
(m)=manual int.

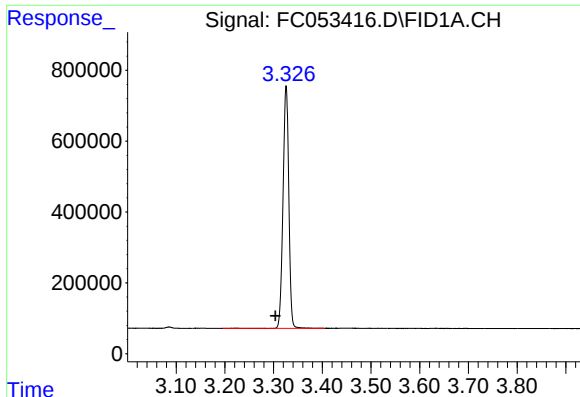
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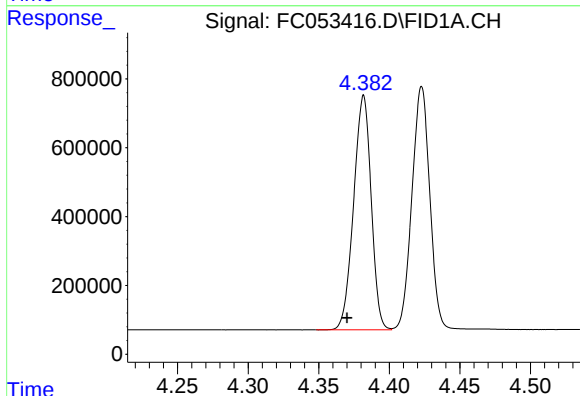




#1 n-Nonane (C9)

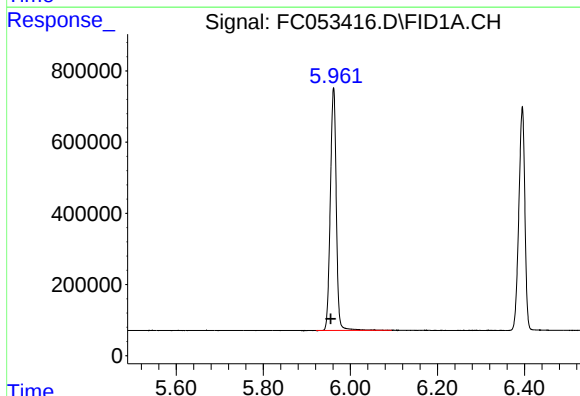
R.T.: 3.326 min
Delta R.T.: 0.022 min
Response: 5599058
Conc: 48.26 ug/ml

Instrument :
FID_C
ClientSampleId :



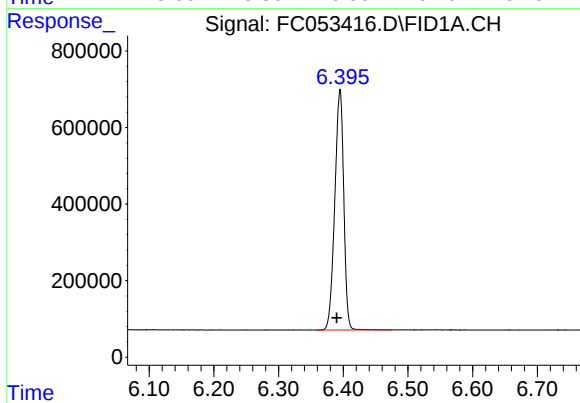
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 5886014
Conc: 50.29 ug/ml



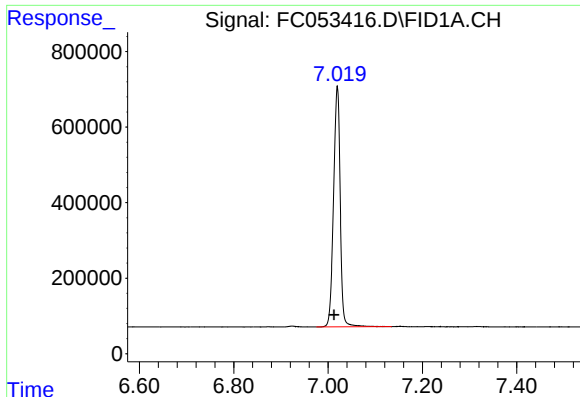
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 6471450
Conc: 49.74 ug/ml



#4 n-Dodecane (C12)

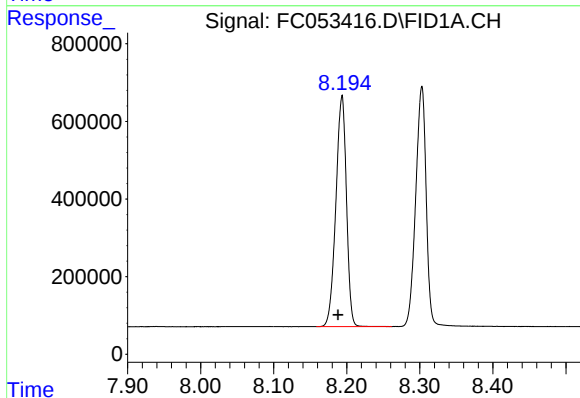
R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 6041032
Conc: 50.62 ug/ml



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

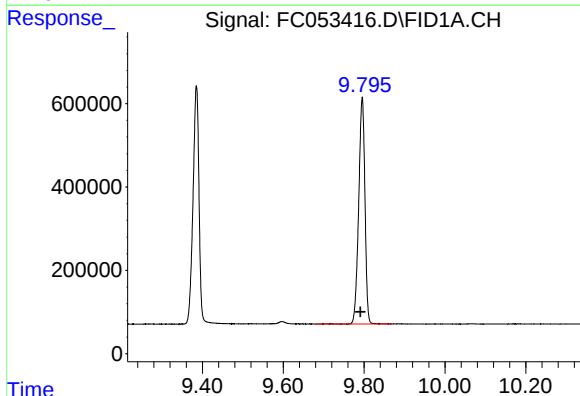
R.T.: 7.019 min
Delta R.T.: 0.007 min
Response: 6228981
Conc: 47.13 ug/ml

Instrument :
FID_C
ClientSampleId :



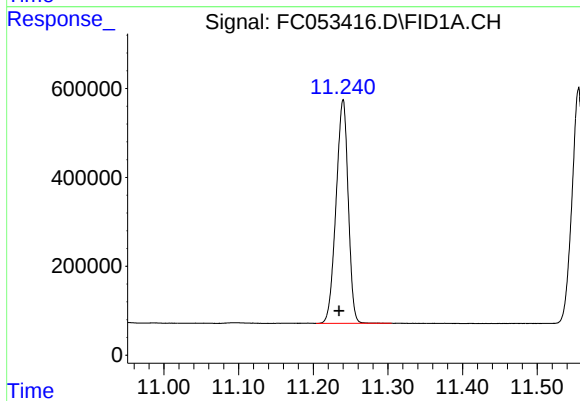
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: 0.005 min
Response: 5988462
Conc: 49.20 ug/ml



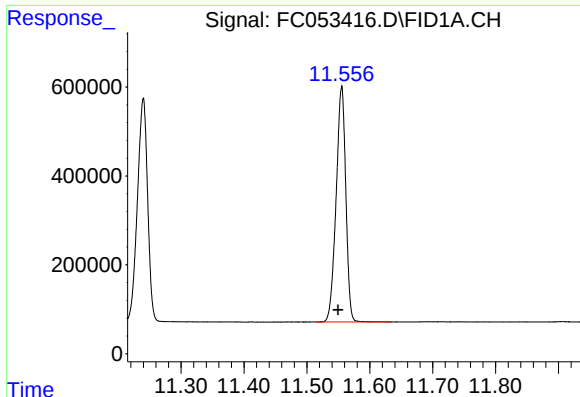
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 5819001
Conc: 48.36 ug/ml



#8 n-Octadecane (C18)

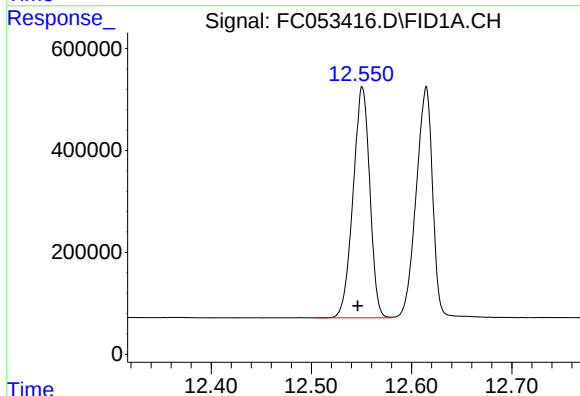
R.T.: 11.240 min
Delta R.T.: 0.005 min
Response: 5677871
Conc: 44.81 ug/ml



#9 ortho-Terphenyl (SURR)

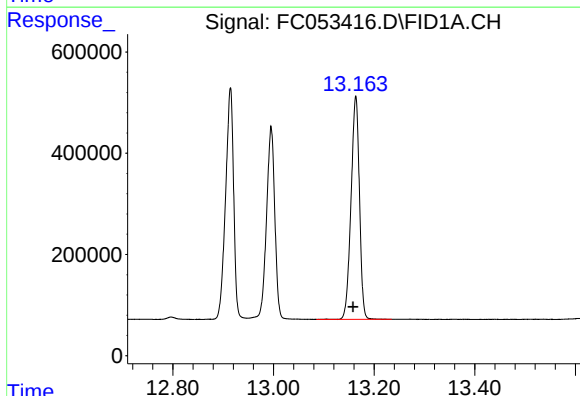
R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 5667781
Conc: 40.95 ug/ml

Instrument :
FID_C
ClientSampleId :



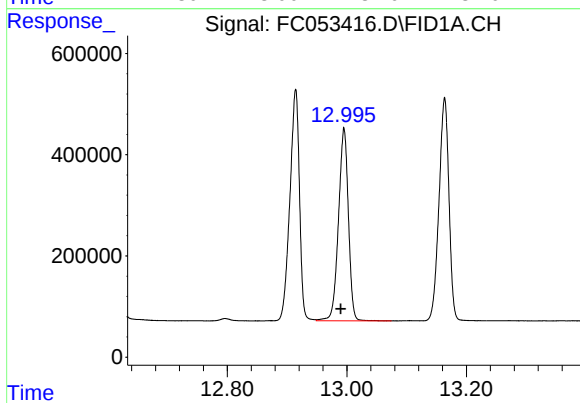
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 5255707
Conc: 40.98 ug/ml



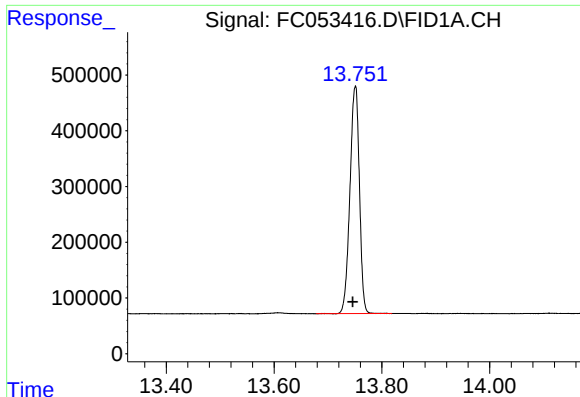
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.005 min
Response: 5108646
Conc: 39.78 ug/ml



#12 1-chlorooctadecane (SURR)

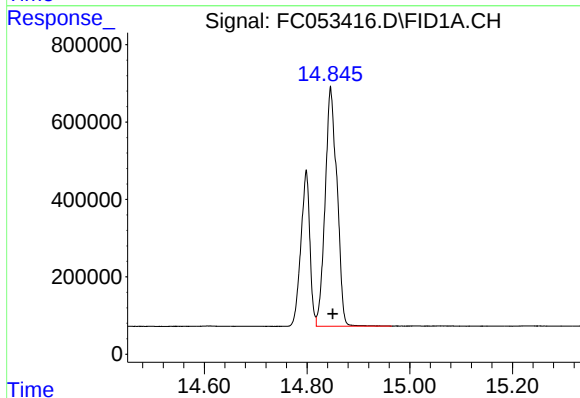
R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 4375122
Conc: 40.42 ug/ml



#13 n-Docosane (C22)

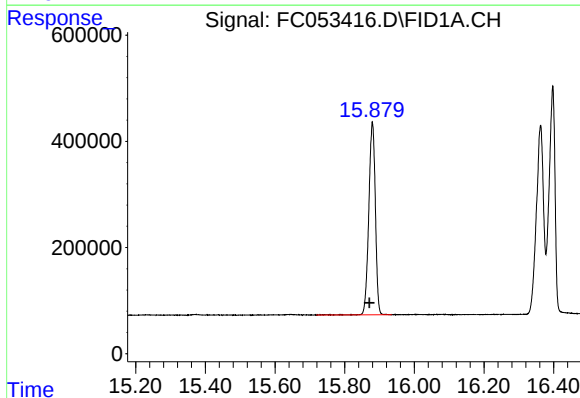
R.T.: 13.750 min
Delta R.T.: 0.005 min
Response: 4977948
Conc: 38.62 ug/ml

Instrument :
FID_C
ClientSampleId :



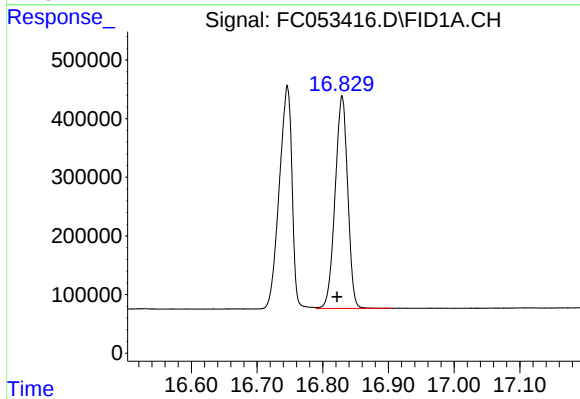
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.004 min
Response: 9869659
Conc: 76.42 ug/ml



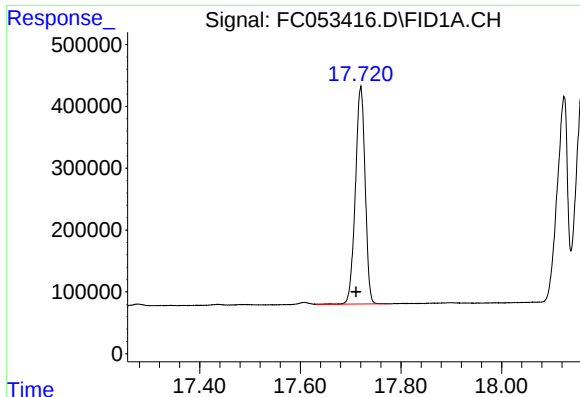
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: 0.008 min
Response: 4719868
Conc: 36.73 ug/ml



#16 n-Octacosane (C28)

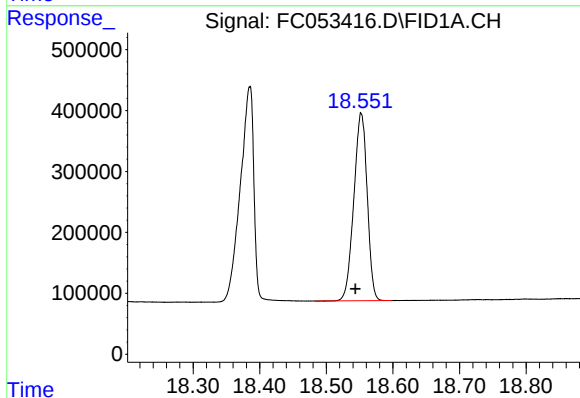
R.T.: 16.829 min
Delta R.T.: 0.007 min
Response: 4841945
Conc: 37.39 ug/ml



#17 n-Tricontane (C30)

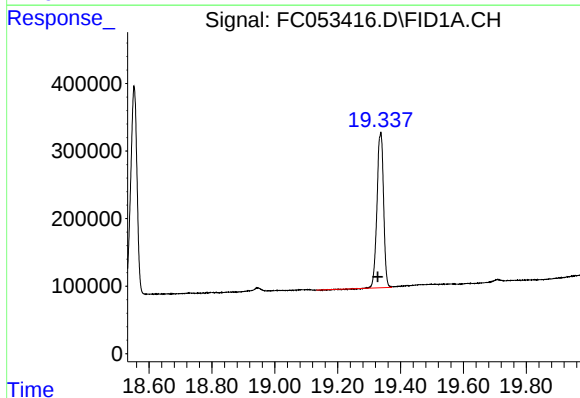
R.T.: 17.720 min
Delta R.T.: 0.009 min
Response: 4720273
Conc: 35.05 ug/ml

Instrument :
FID_C
ClientSampleId :



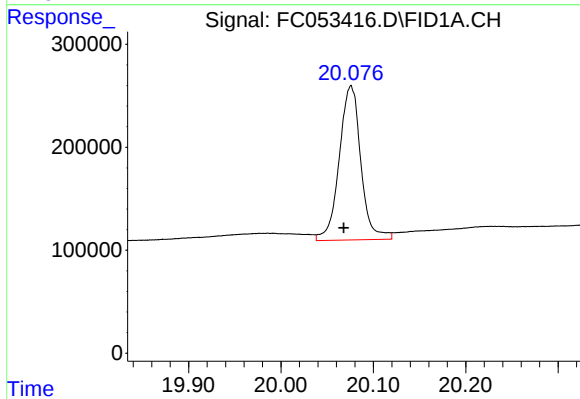
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: 0.009 min
Response: 4299943
Conc: 31.35 ug/ml



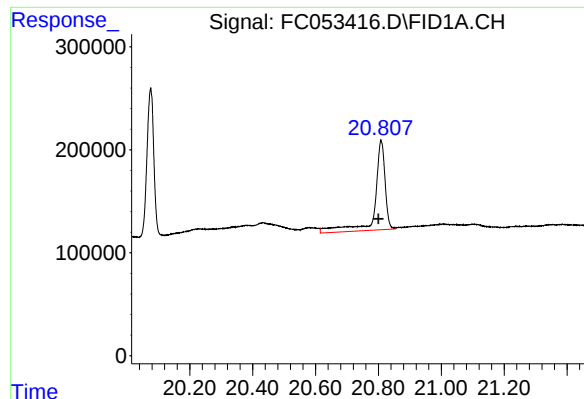
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.009 min
Response: 3323338
Conc: 25.47 ug/ml



#20 n-Hexatriacontane (C36)

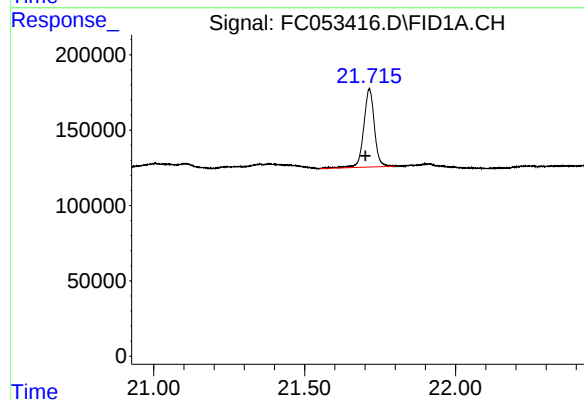
R.T.: 20.076 min
Delta R.T.: 0.008 min
Response: 2434583
Conc: 20.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.008 min
Response: 1983432
Conc: 18.82 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.013 min
Response: 1274054
Conc: 12.17 ug/ml