

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053304.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 19:42
 Operator : DD\AJ
 Sample : M2109-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:16:14 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)	11.567	21331713	154.137 ug/ml
Spiked Amount 50.000		Recovery =	308.27%
12) S 1-chlorooctadecane (S...	13.001	10363060	95.749 ug/ml
Spiked Amount 50.000		Recovery =	191.50%
Target Compounds			
1) T n-Nonane (C9)	3.304	3991285	34.403 ug/ml
2) T n-Decane (C10)	4.373	8502772	72.652 ug/ml
3) T A~Naphthalene (C11.7)	5.962	7977577	61.321 ug/ml
4) T n-Dodecane (C12)	6.401	11816759	99.022 ug/ml
5) T A~2-methylnaphthalene...	7.030	14032948	106.167 ug/ml
6) T n-Tetradecane (C14)	8.205	18471560	151.773 ug/ml
7) T n-Hexadecane (C16)	9.808	21800641	181.179 ug/ml
8) T n-Octadecane (C18)	11.251	20441622	161.323 ug/ml
10) T n-Eicosane (C20)	12.557	12892115	100.531 ug/ml
11) T n-Heneicosane (C21)	13.165	5964121	46.439 ug/ml
13) T n-Docosane (C22)	13.749	4745691	36.822 ug/ml
14) T n-Tetracosane (C24)	14.847	925681	7.167 ug/ml
15) T n-Hexacosane (C26)	15.868	194666	1.515 ug/ml
18) T n-Dotriacontane (C32)	18.539	173863	1.268 ug/ml
19) T n-Tetratriacontane (C34)	19.323	98005	0.751 ug/ml
20) T n-Hexatriacontane (C36)	20.064	156276	1.291 ug/ml
21) T n-Octatriacontane (C38)	20.797	191613	1.818 ug/ml
22) T n-Tetracontane (C40)	21.725	518104	4.948 ug/ml

(f)=RT Delta > 1/2 Window

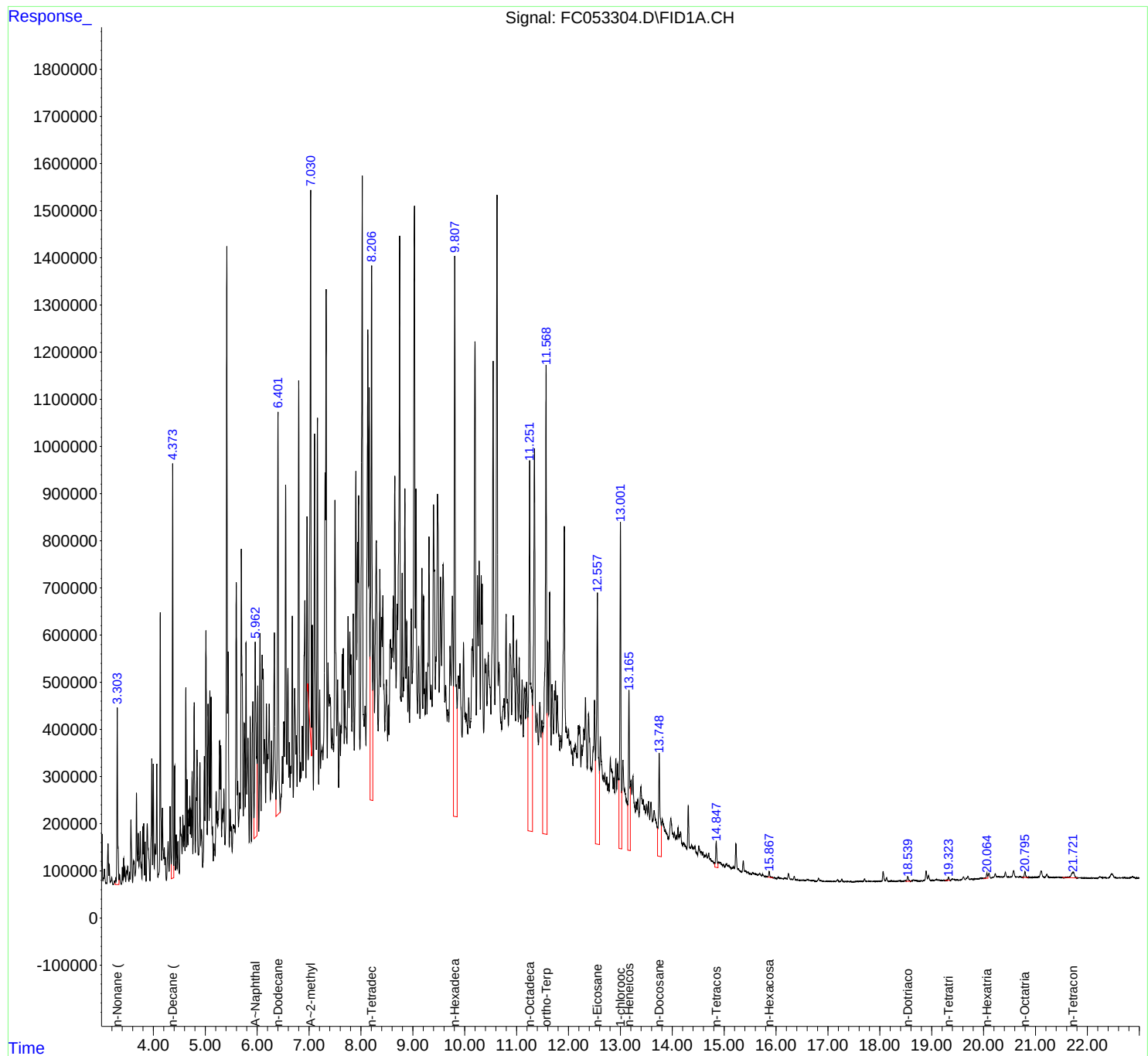
(m)=manual int.

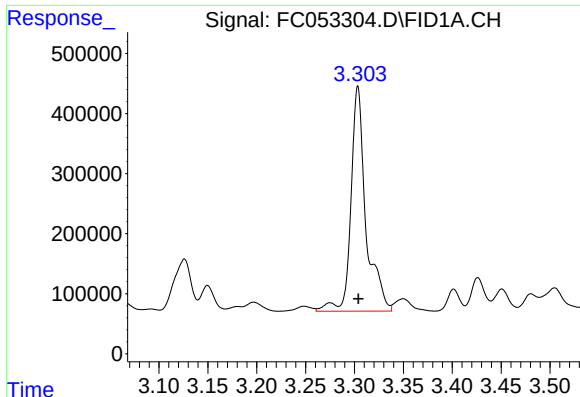
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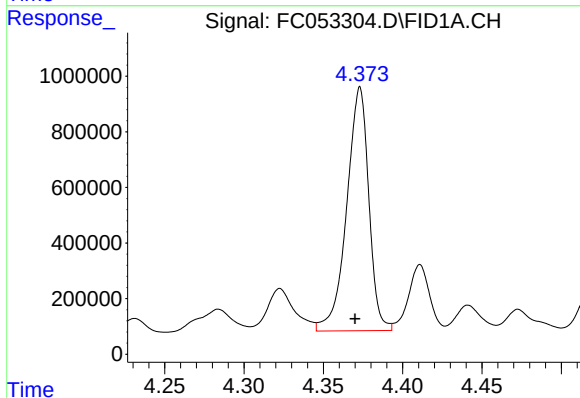




#1 n-Nonane (C9)

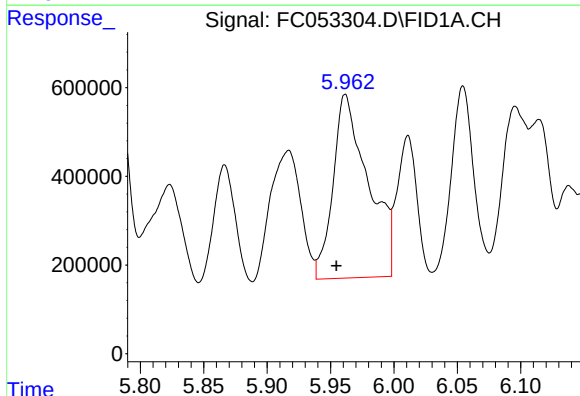
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 3991285
Conc: 34.40 ug/ml

Instrument :
FID_C
ClientSampleId :



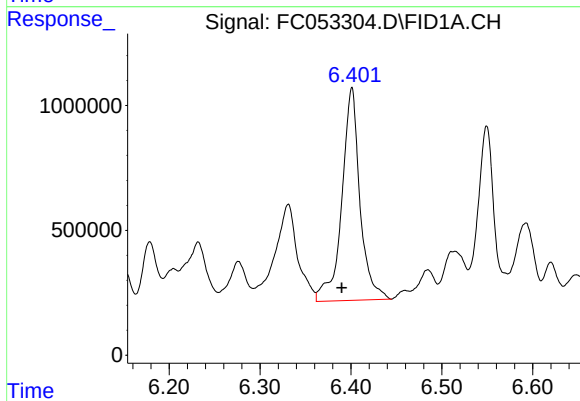
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 8502772
Conc: 72.65 ug/ml



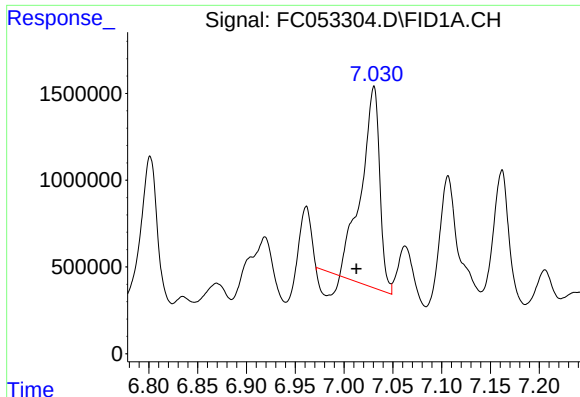
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 7977577
Conc: 61.32 ug/ml



#4 n-Dodecane (C12)

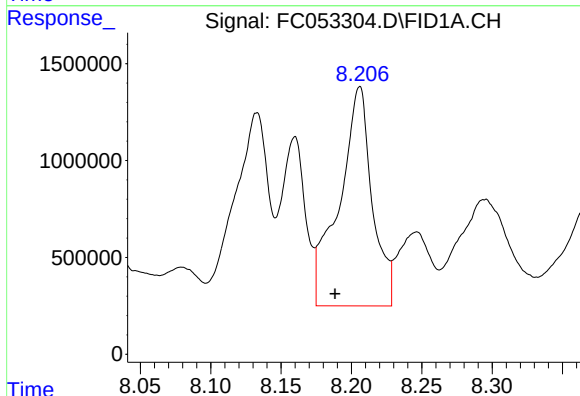
R.T.: 6.401 min
Delta R.T.: 0.011 min
Response: 11816759
Conc: 99.02 ug/ml



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

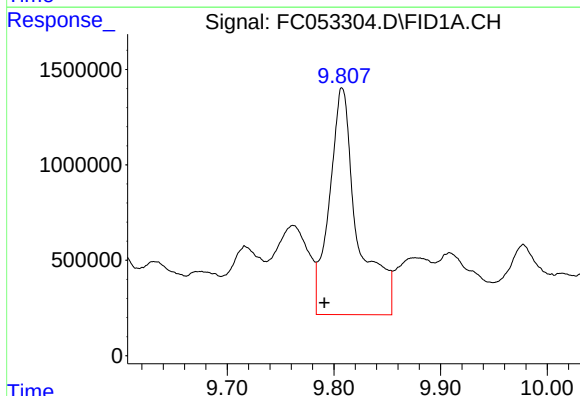
R.T.: 7.030 min
Delta R.T.: 0.017 min
Response: 14032948
Conc: 106.17 ug/ml

Instrument :
FID_C
ClientSampleId :



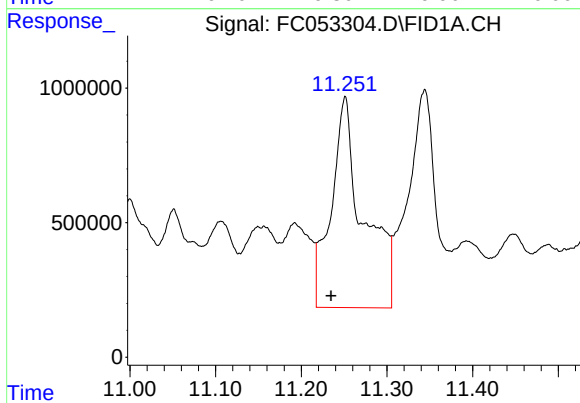
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.017 min
Response: 18471560
Conc: 151.77 ug/ml



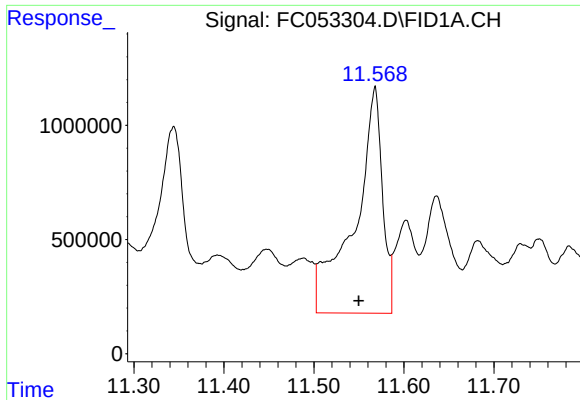
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: 0.017 min
Response: 21800641
Conc: 181.18 ug/ml



#8 n-Octadecane (C18)

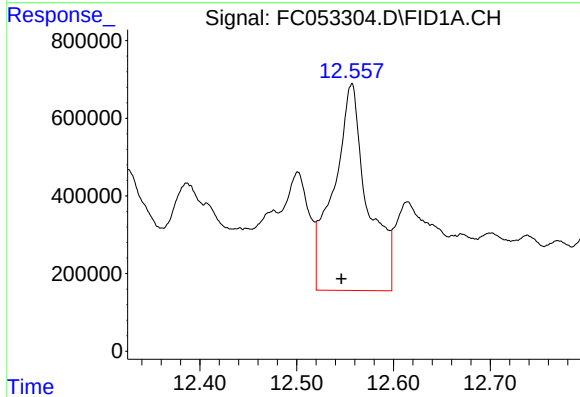
R.T.: 11.251 min
Delta R.T.: 0.016 min
Response: 20441622
Conc: 161.32 ug/ml



#9 ortho-Terphenyl (SURR)

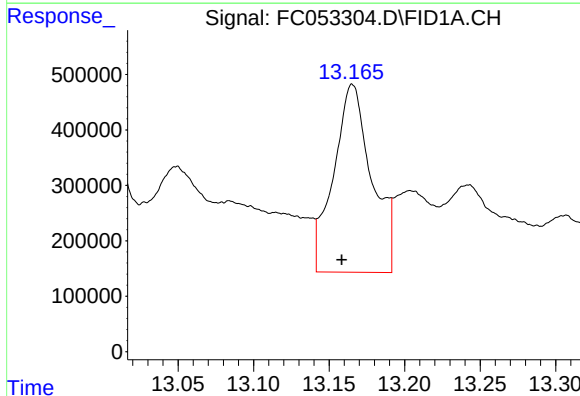
R.T.: 11.567 min
Delta R.T.: 0.018 min
Response: 21331713
Conc: 154.14 ug/ml

Instrument :
FID_C
ClientSampleId :



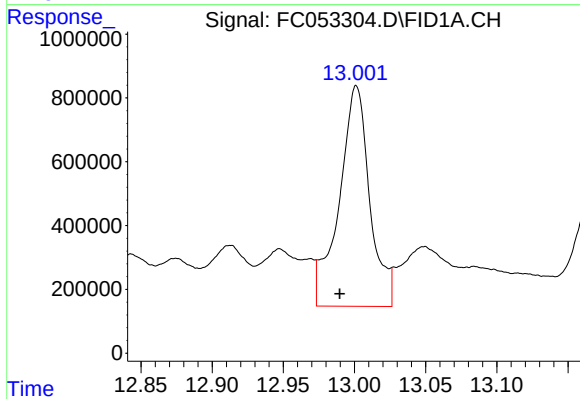
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: 0.010 min
Response: 12892115
Conc: 100.53 ug/ml



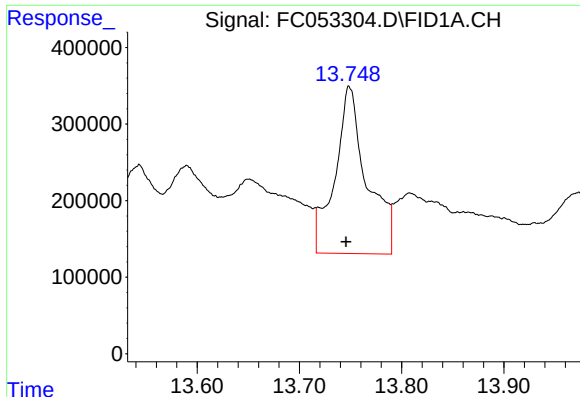
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.007 min
Response: 5964121
Conc: 46.44 ug/ml



#12 1-chlorooctadecane (SURR)

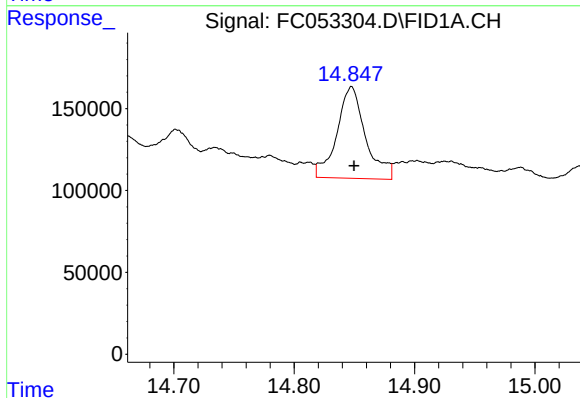
R.T.: 13.001 min
Delta R.T.: 0.012 min
Response: 10363060
Conc: 95.75 ug/ml



#13 n-Docosane (C22)

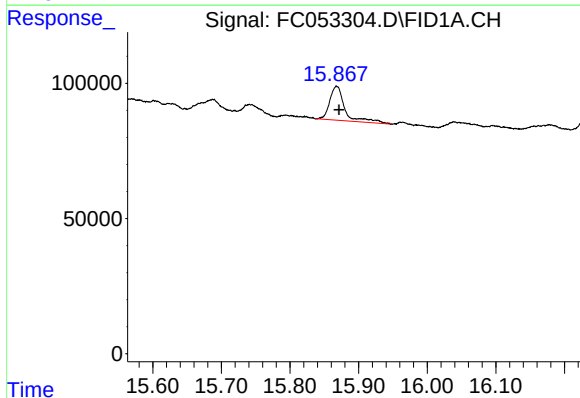
R.T.: 13.749 min
Delta R.T.: 0.004 min
Response: 4745691
Conc: 36.82 ug/ml

Instrument :
FID_C
ClientSampleId :



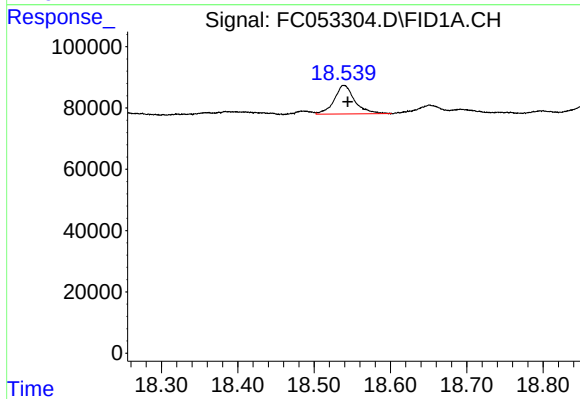
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.002 min
Response: 925681
Conc: 7.17 ug/ml



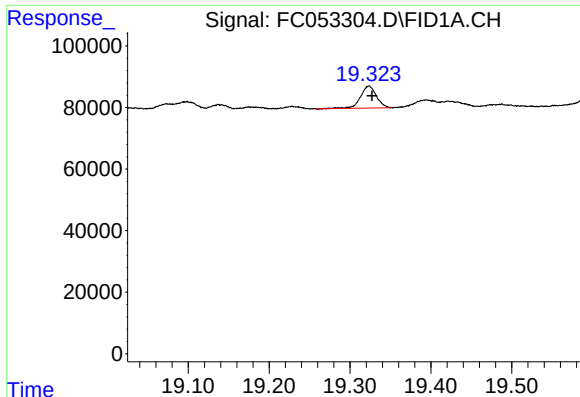
#15 n-Hexacosane (C26)

R.T.: 15.868 min
Delta R.T.: -0.003 min
Response: 194666
Conc: 1.51 ug/ml



#18 n-Dotriacontane (C32)

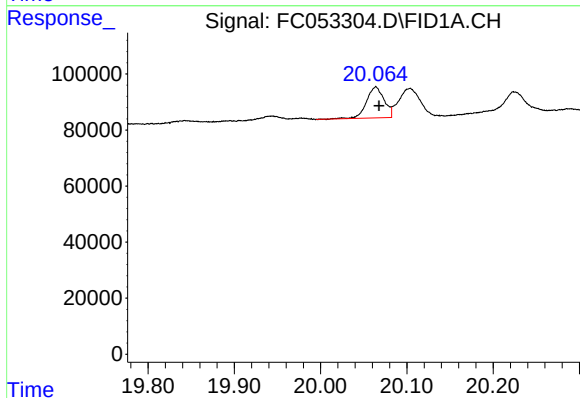
R.T.: 18.539 min
Delta R.T.: -0.005 min
Response: 173863
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

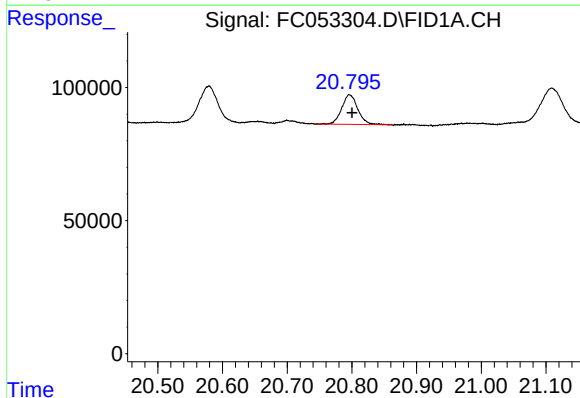
R.T.: 19.323 min
Delta R.T.: -0.004 min
Response: 98005
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



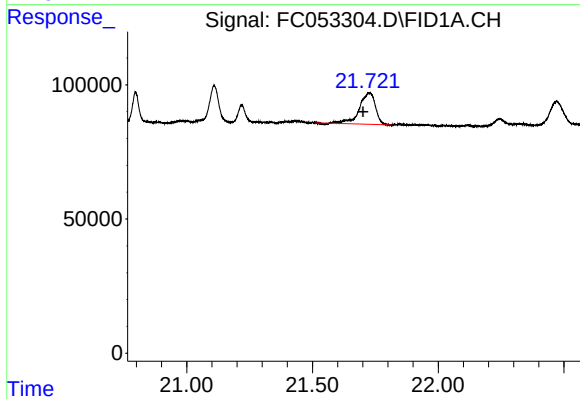
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 156276
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.004 min
Response: 191613
Conc: 1.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: 0.024 min
Response: 518104
Conc: 4.95 ug/ml