

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053303.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 19:02
 Operator : DD\AJ
 Sample : M2109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:16:00 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)	11.561	15008472	108.447 ug/ml
Spiked Amount 50.000		Recovery =	216.89%
12) S 1-chlorooctadecane (S...	12.998	8907078	82.296 ug/ml
Spiked Amount 50.000		Recovery =	164.59%
Target Compounds			
1) T n-Nonane (C9)	3.305	828198	7.139 ug/ml
2) T n-Decane (C10)	4.370	1475226	12.605 ug/ml
3) T A~Naphthalene (C11.7)	5.960	3119275	23.977 ug/ml
4) T n-Dodecane (C12)	6.393	3415378	28.620 ug/ml
5) T A~2-methylnaphthalene...	7.020	7972796	60.319 ug/ml
6) T n-Tetradecane (C14)	8.194	6573431	54.011 ug/ml
7) T n-Hexadecane (C16)	9.797	8927938	74.198 ug/ml
8) T n-Octadecane (C18)	11.240	5218184	41.181 ug/ml
10) T n-Eicosane (C20)	12.549	5233068	40.807 ug/ml
11) T n-Heneicosane (C21)	13.160	1955011	15.223 ug/ml
13) T n-Docosane (C22)	13.746	1490582	11.566 ug/ml
14) T n-Tetracosane (C24)	14.847	182465	1.413 ug/ml
17) T n-Tricontane (C30)	17.707	123001	0.913 ug/ml
18) T n-Dotriacontane (C32)	18.540	306810	2.237 ug/ml
19) T n-Tetratriacontane (C34)	19.324	248948	1.908 ug/ml
20) T n-Hexatriacontane (C36)	20.064	381223	3.149 ug/ml
21) T n-Octatriacontane (C38)	20.795	331713	3.148 ug/ml
22) T n-Tetracontane (C40)	21.725	616973	5.893 ug/ml

(f)=RT Delta > 1/2 Window

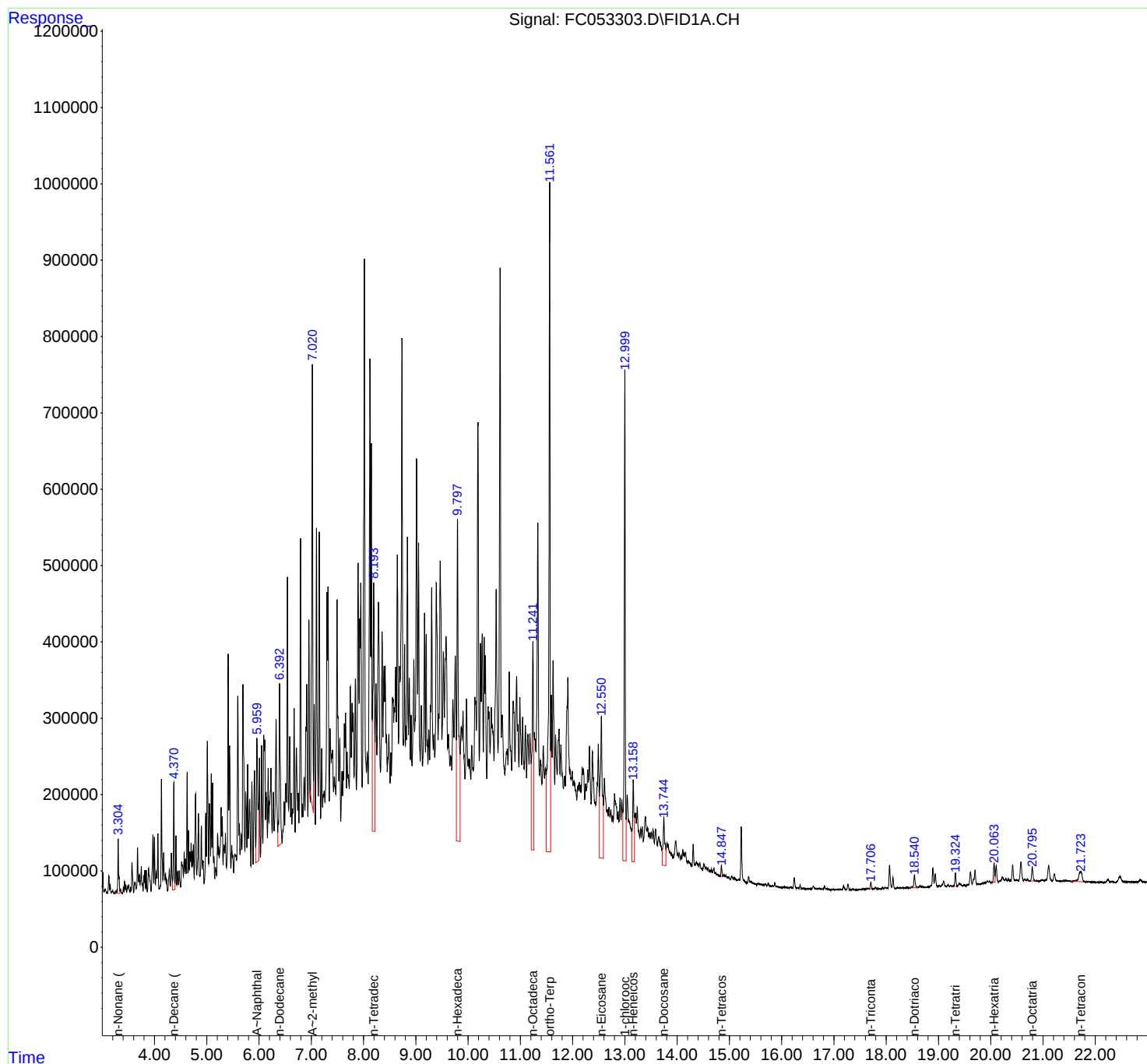
(m)=manual int.

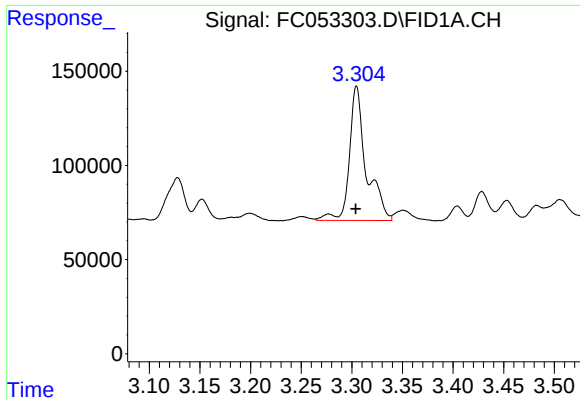
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
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Signal Info : 20M x 0.18mm x 0.18um

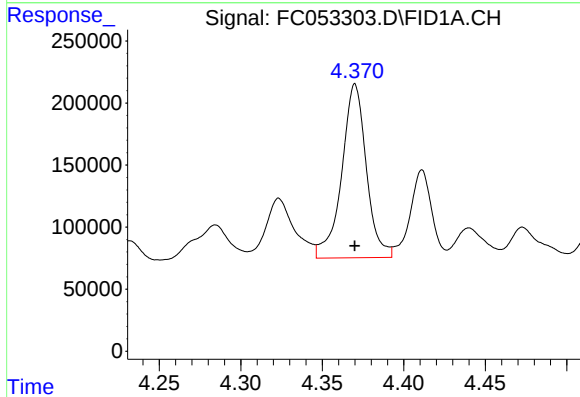




#1 n-Nonane (C9)

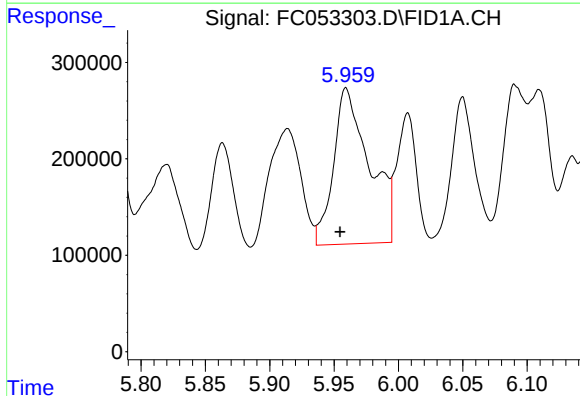
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 828198
Conc: 7.14 ug/ml

Instrument :
FID_C
ClientSampleId :



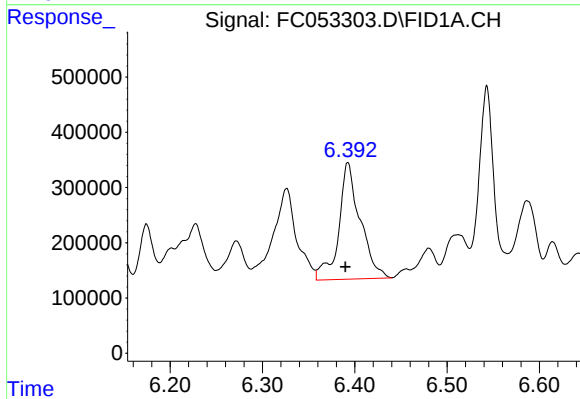
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1475226
Conc: 12.61 ug/ml



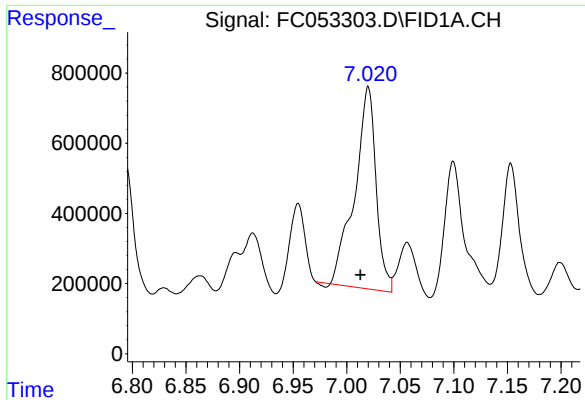
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 3119275
Conc: 23.98 ug/ml



#4 n-Dodecane (C12)

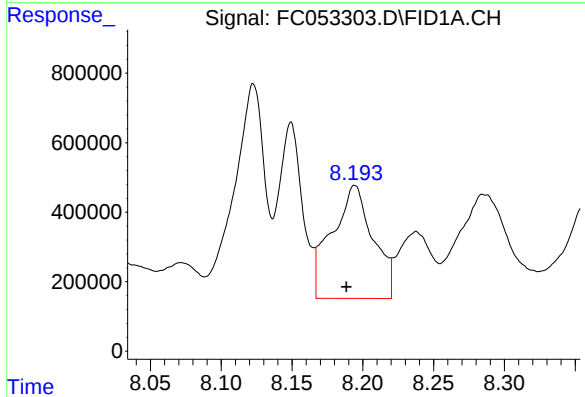
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 3415378
Conc: 28.62 ug/ml



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

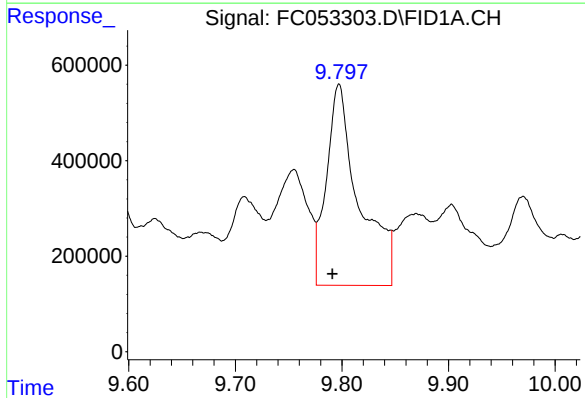
R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 7972796
Conc: 60.32 ug/ml

Instrument :
FID_C
ClientSampleId :



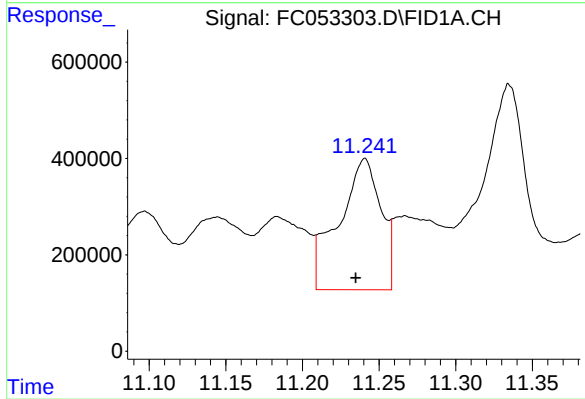
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: 0.006 min
Response: 6573431
Conc: 54.01 ug/ml



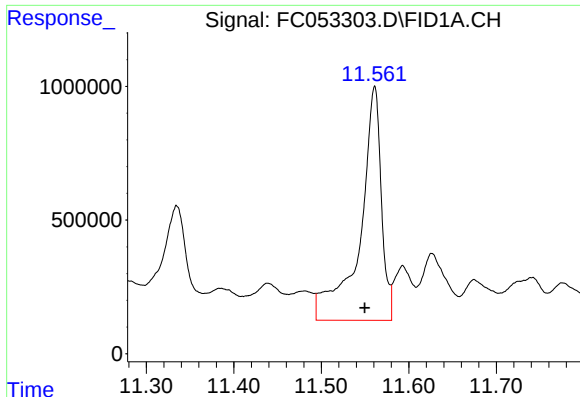
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.006 min
Response: 8927938
Conc: 74.20 ug/ml



#8 n-Octadecane (C18)

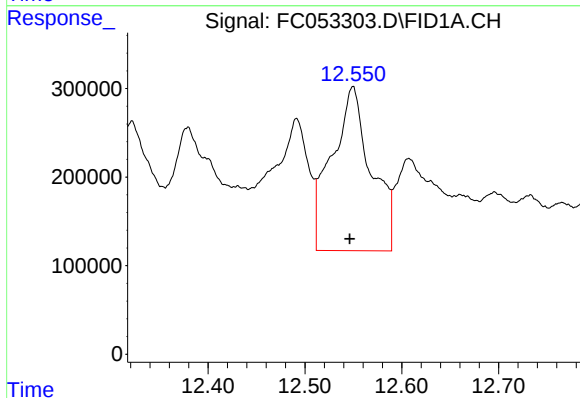
R.T.: 11.240 min
Delta R.T.: 0.006 min
Response: 5218184
Conc: 41.18 ug/ml



#9 ortho-Terphenyl (SURR)

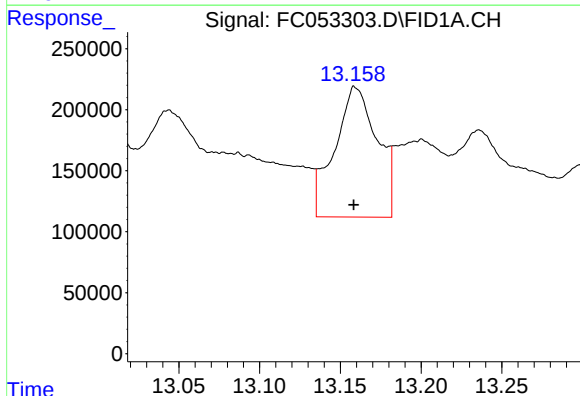
R.T.: 11.561 min
Delta R.T.: 0.011 min
Response: 15008472
Conc: 108.45 ug/ml

Instrument :
FID_C
ClientSampleId :



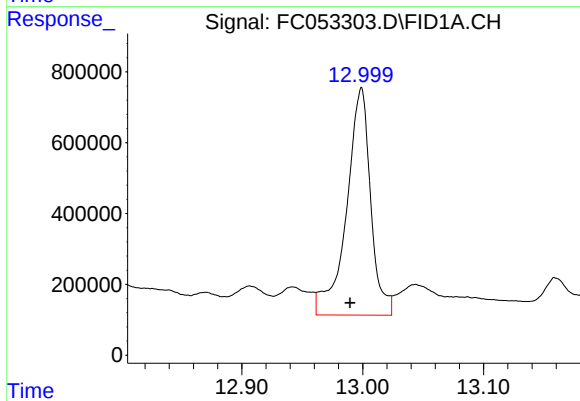
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: 0.003 min
Response: 5233068
Conc: 40.81 ug/ml



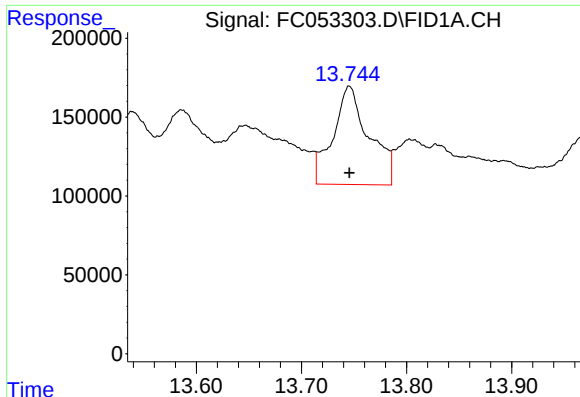
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.001 min
Response: 1955011
Conc: 15.22 ug/ml



#12 1-chlorooctadecane (SURR)

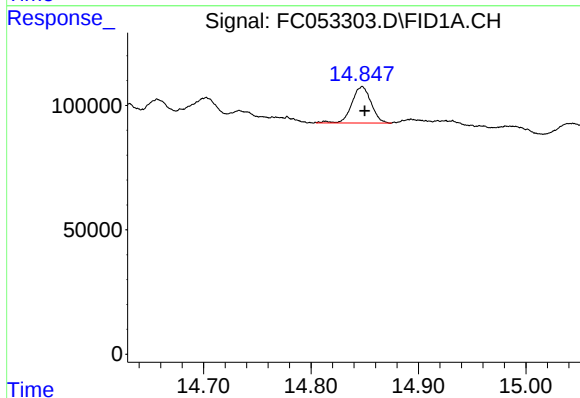
R.T.: 12.998 min
Delta R.T.: 0.009 min
Response: 8907078
Conc: 82.30 ug/ml



#13 n-Docosane (C22)

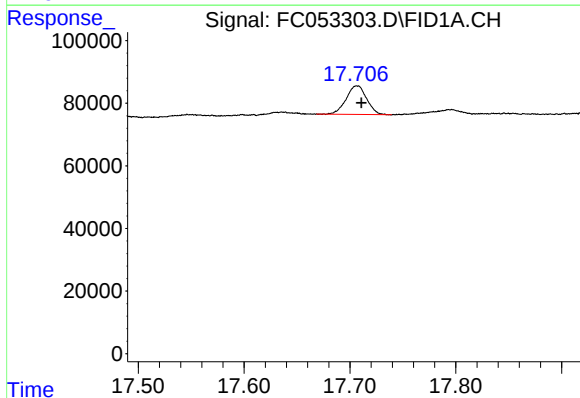
R.T.: 13.746 min
Delta R.T.: 0.000 min
Response: 1490582
Conc: 11.57 ug/ml

Instrument :
FID_C
ClientSampleId :



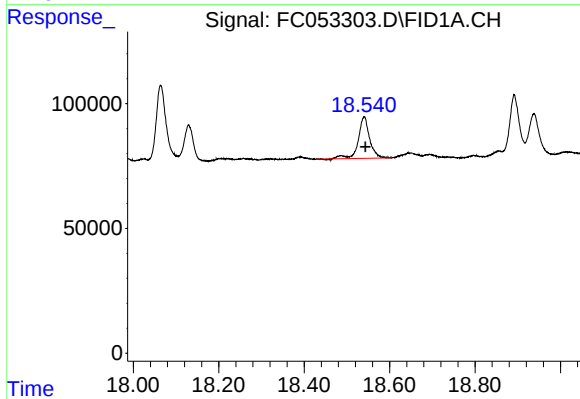
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.002 min
Response: 182465
Conc: 1.41 ug/ml



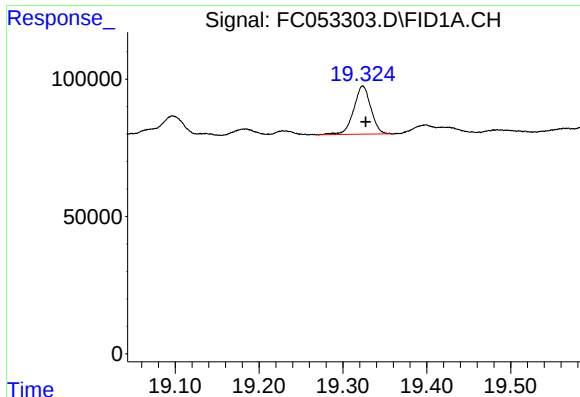
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.004 min
Response: 123001
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

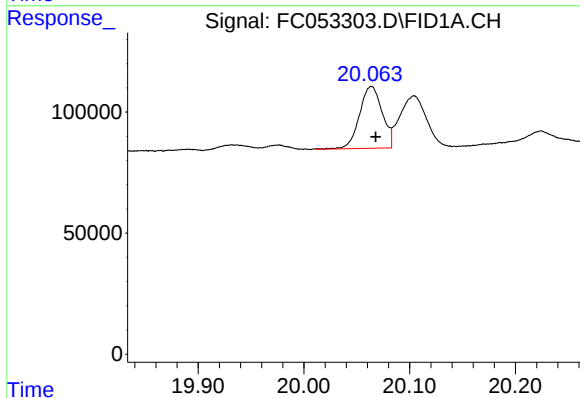
R.T.: 18.540 min
Delta R.T.: -0.003 min
Response: 306810
Conc: 2.24 ug/ml



#19 n-Tetratriacontane (C34)

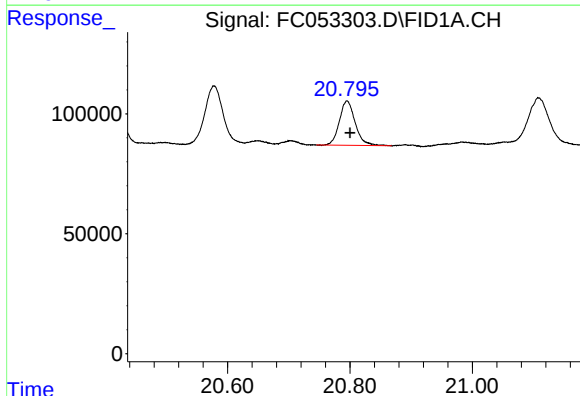
R.T.: 19.324 min
Delta R.T.: -0.004 min
Response: 248948
Conc: 1.91 ug/ml

Instrument :
FID_C
ClientSampleId :



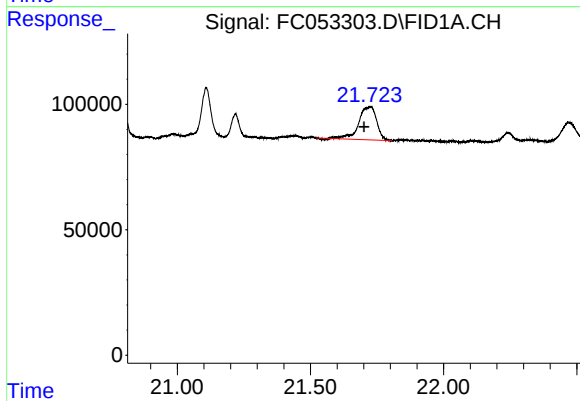
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 381223
Conc: 3.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.005 min
Response: 331713
Conc: 3.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: 0.024 min
Response: 616973
Conc: 5.89 ug/ml