

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058756.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 23:50
 Operator : UA/NP
 Sample : N1908-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 04:32:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.400	22653061	155.528 ug/ml
Spiked Amount 50.000		Recovery =	311.06%
12) S 1-chlorooctadecane (S...	12.847	11011081	97.142 ug/ml
Spiked Amount 50.000		Recovery =	194.28%
Target Compounds			
1) T n-Nonane (C9)	3.252	3284244	27.311 ug/ml
2) T n-Decane (C10)	4.304	4783491	40.198 ug/ml
3) T A~Naphthalene (C11.7)	5.876	4733805	36.475 ug/ml
4) T n-Dodecane (C12)	6.304	11300295	91.859 ug/ml
5) T A~2-methylnaphthalene...	6.898	5117463	39.253 ug/ml
6) T n-Tetradecane (C14)	8.085	15358259	122.565 ug/ml
7) T n-Hexadecane (C16)	9.675	19734360	153.241 ug/ml
8) T n-Octadecane (C18)	11.110	27208338	206.761 ug/ml
10) T n-Eicosane (C20)	12.410	21672271	164.811 ug/ml
11) T n-Heneicosane (C21)	13.017	18078771	136.796 ug/ml
13) T n-Docosane (C22)	13.598	15197419	116.571 ug/ml
14) T n-Tetracosane (C24)	14.691	8201788	63.514 ug/ml
15) T n-Hexacosane (C26)	15.701	5315966	42.974 ug/ml
16) T n-Octacosane (C28)	16.644	5958430	50.057 ug/ml
17) T n-Tricontane (C30)	17.523	3511181	31.193 ug/ml
18) T n-Dotriacontane (C32)	18.353	2776420	25.820 ug/ml
19) T n-Tetratriacontane (C34)	19.130	1397429	14.423 ug/ml
20) T n-Hexatriacontane (C36)	19.865	931485	10.325 ug/ml
21) T n-Octatriacontane (C38)	20.568	611401	7.026 ug/ml
22) T n-Tetracontane (C40)	21.390	514793	6.135 ug/ml

(f)=RT Delta > 1/2 Window

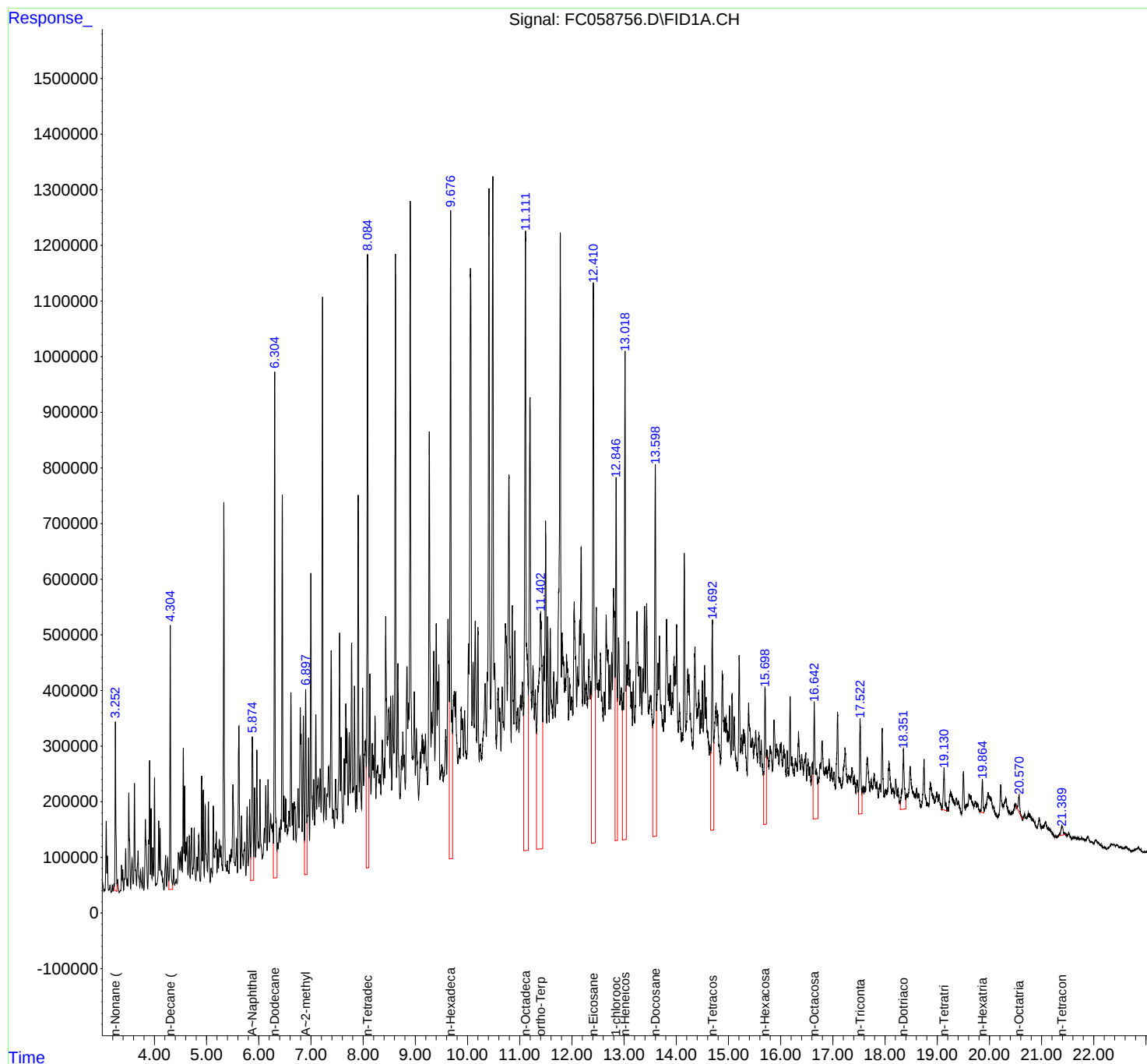
(m)=manual int.

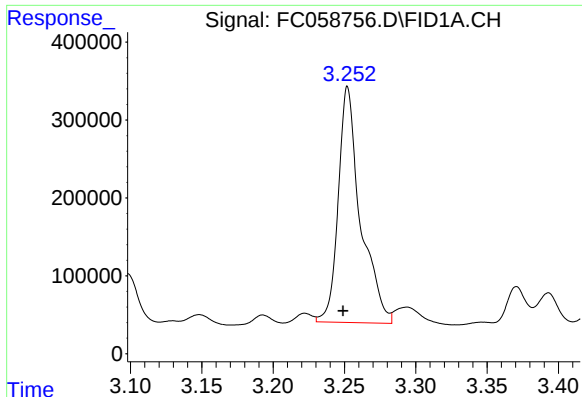
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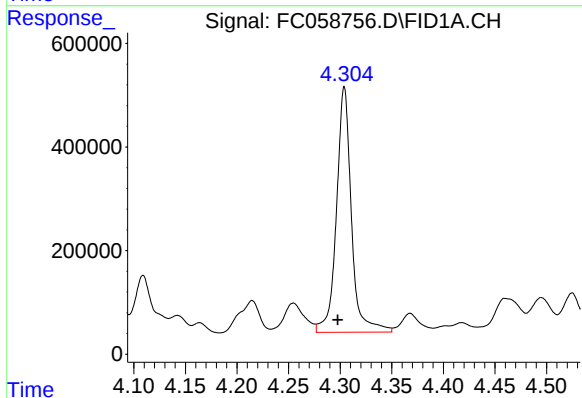




#1 n-Nonane (C9)

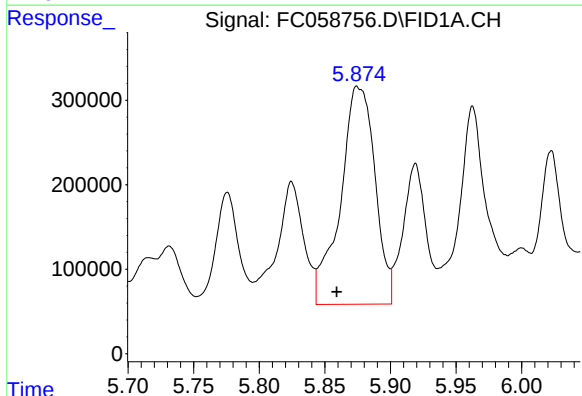
R.T.: 3.252 min
Delta R.T.: 0.003 min
Response: 3284244
Conc: 27.31 ug/ml

Instrument :
FID_C
ClientSampleId :



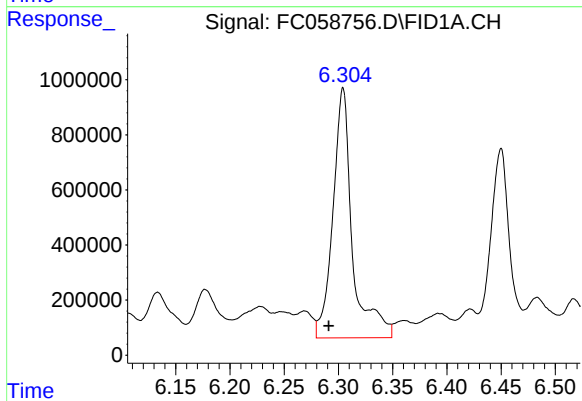
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 4783491
Conc: 40.20 ug/ml



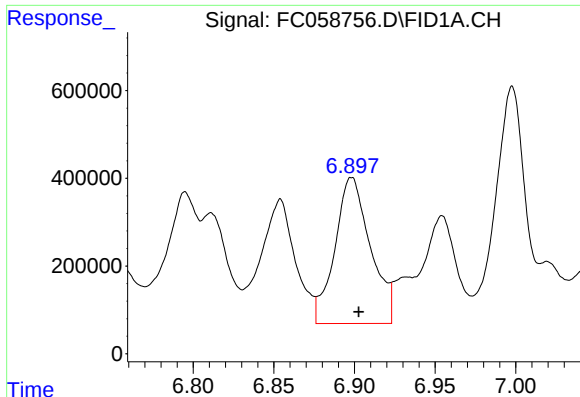
#3 A~Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: 4733805
Conc: 36.47 ug/ml



#4 n-Dodecane (C12)

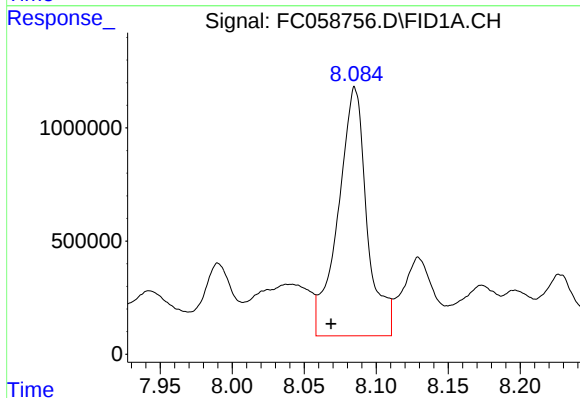
R.T.: 6.304 min
Delta R.T.: 0.013 min
Response: 11300295
Conc: 91.86 ug/ml



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

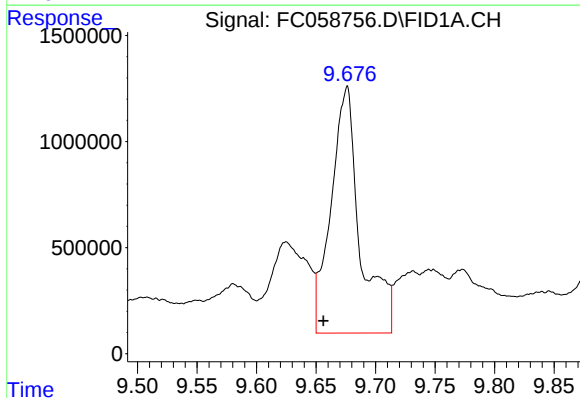
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 5117463
Conc: 39.25 ug/ml

Instrument :
FID_C
ClientSampleId :



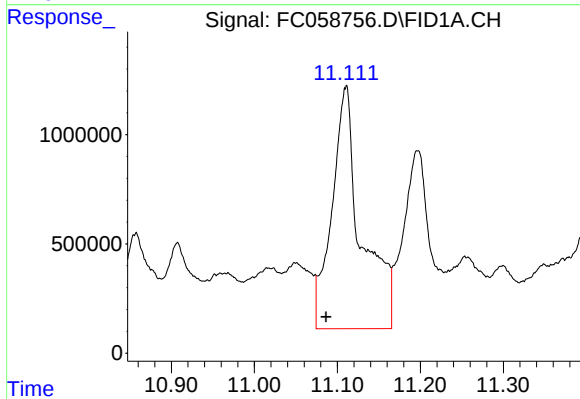
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: 0.016 min
Response: 15358259
Conc: 122.56 ug/ml



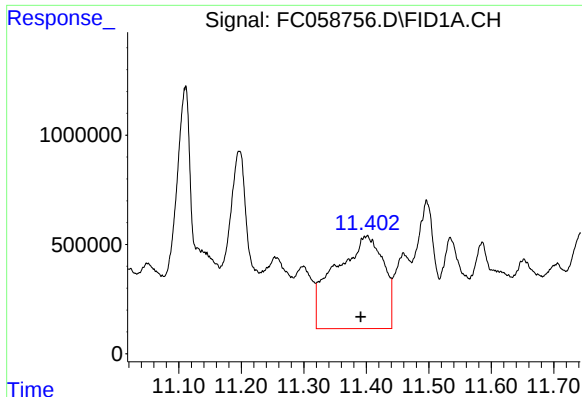
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.019 min
Response: 19734360
Conc: 153.24 ug/ml



#8 n-Octadecane (C18)

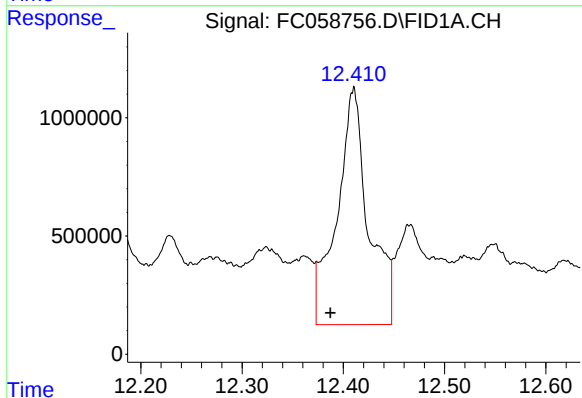
R.T.: 11.110 min
Delta R.T.: 0.023 min
Response: 27208338
Conc: 206.76 ug/ml



#9 ortho-Terphenyl (SURR)

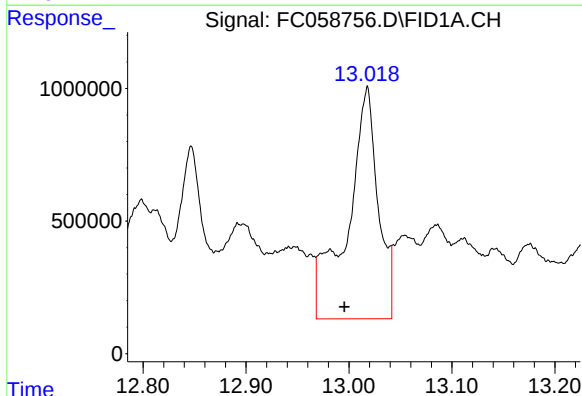
R.T.: 11.400 min
Delta R.T.: 0.009 min
Response: 22653061
Conc: 155.53 ug/ml

Instrument :
FID_C
ClientSampleId :



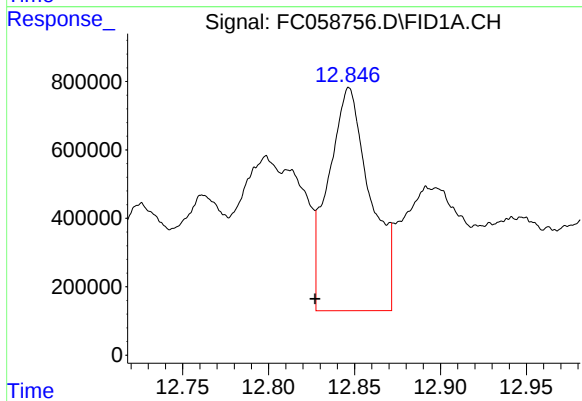
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: 0.023 min
Response: 21672271
Conc: 164.81 ug/ml



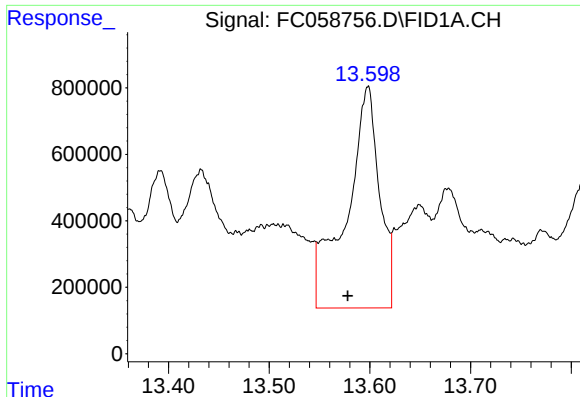
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: 0.022 min
Response: 18078771
Conc: 136.80 ug/ml



#12 1-chlorooctadecane (SURR)

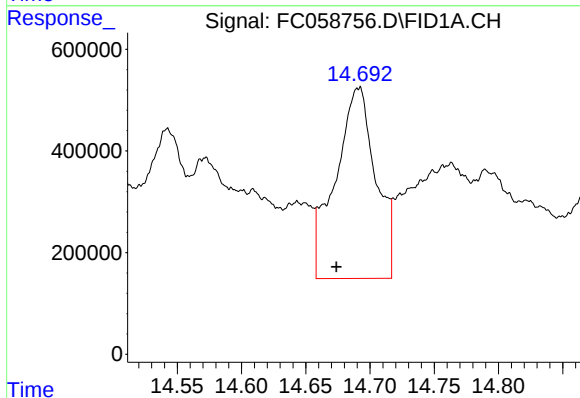
R.T.: 12.847 min
Delta R.T.: 0.020 min
Response: 11011081
Conc: 97.14 ug/ml



#13 n-Docosane (C22)

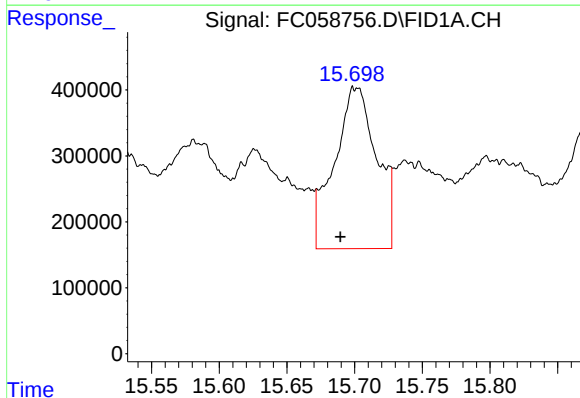
R.T.: 13.598 min
Delta R.T.: 0.020 min
Response: 15197419
Conc: 116.57 ug/ml

Instrument :
FID_C
ClientSampleId :



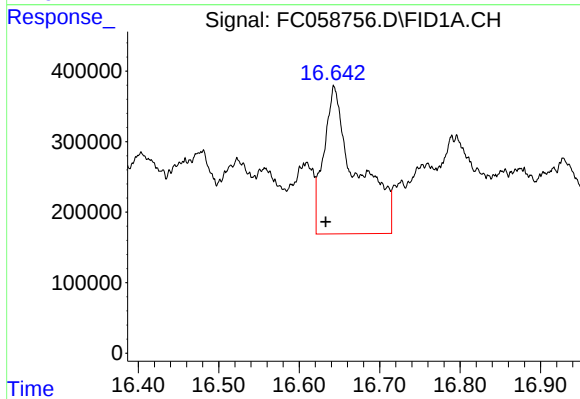
#14 n-Tetracosane (C24)

R.T.: 14.691 min
Delta R.T.: 0.017 min
Response: 8201788
Conc: 63.51 ug/ml



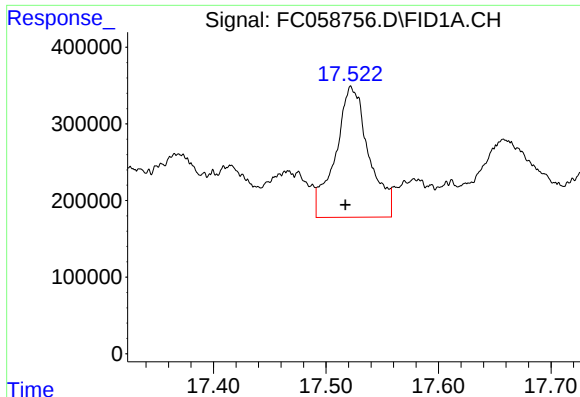
#15 n-Hexacosane (C26)

R.T.: 15.701 min
Delta R.T.: 0.012 min
Response: 5315966
Conc: 42.97 ug/ml



#16 n-Octacosane (C28)

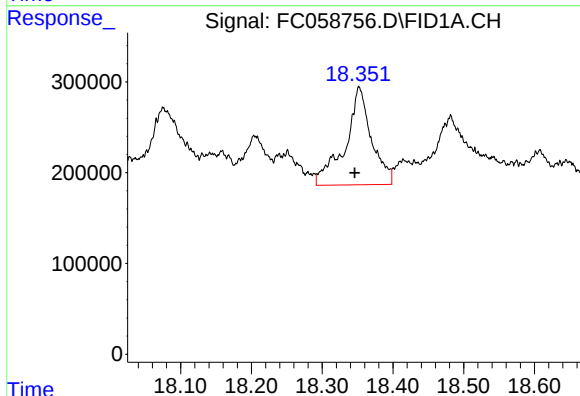
R.T.: 16.644 min
Delta R.T.: 0.011 min
Response: 5958430
Conc: 50.06 ug/ml



#17 n-Tricontane (C30)

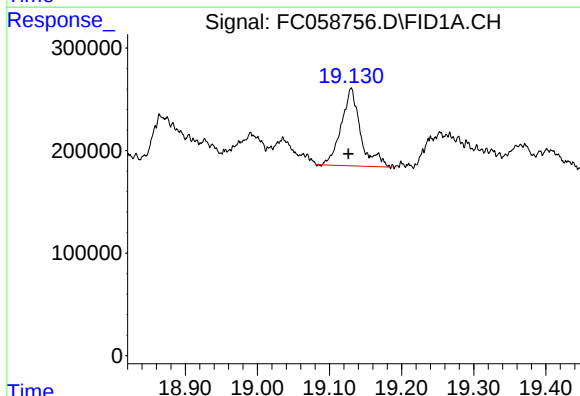
R.T.: 17.523 min
Delta R.T.: 0.006 min
Response: 3511181
Conc: 31.19 ug/ml

Instrument :
FID_C
ClientSampleId :



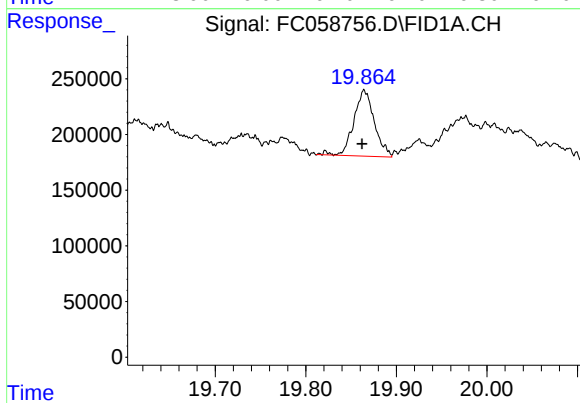
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: 0.007 min
Response: 2776420
Conc: 25.82 ug/ml



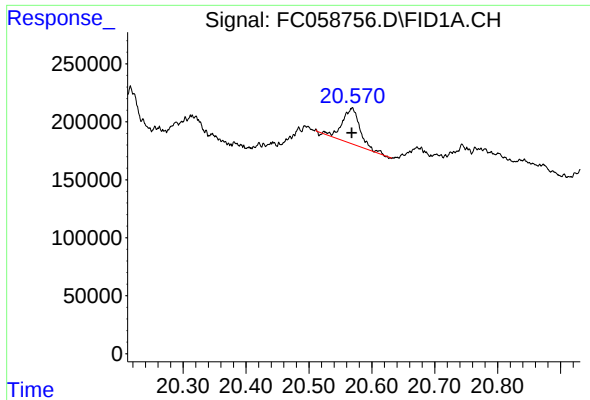
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.004 min
Response: 1397429
Conc: 14.42 ug/ml



#20 n-Hexatriacontane (C36)

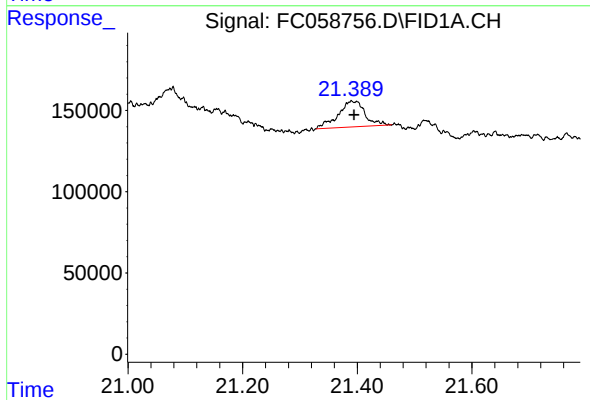
R.T.: 19.865 min
Delta R.T.: 0.003 min
Response: 931485
Conc: 10.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: 0.000 min
Response: 611401
Conc: 7.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.390 min
Delta R.T.: -0.004 min
Response: 514793
Conc: 6.13 ug/ml