

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044880.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2019 9:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 10:19:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.762	2383521	20.917 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
12) S 1-chlorooctadecane (S...	13.187	1836111	20.734 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	3.504	2216246	21.799 ug/ml
2) T n-Decane (C10)	4.579	2256793	22.223 ug/ml
3) T A~Naphthalene (C11.7)	6.181	2533775	22.177 ug/ml
4) T n-Dodecane (C12)	6.600	2278412	22.394 ug/ml
5) T A~2-methylnaphthalene...	7.237	2550725	22.245 ug/ml
6) T n-Tetradecane (C14)	8.392	2280689	22.375 ug/ml
7) T n-Hexadecane (C16)	9.991	2276416	22.186 ug/ml
8) T n-Octadecane (C18)	11.432	2252476	21.754 ug/ml
10) T n-Eicosane (C20)	12.740	2204229	21.130 ug/ml
11) T n-Heneicosane (C21)	13.351	2191589	20.776 ug/ml
13) T n-Docosane (C22)	13.936	2164133	20.514 ug/ml
14) T n-Tetracosane (C24)	15.039	2137638	19.967 ug/ml
15) T n-Hexacosane (C26)	16.058	2076898	19.515 ug/ml
16) T n-Octacosane (C28)	17.007	2020196	19.248 ug/ml
17) T n-Tricontane (C30)	17.894	1922469	19.201 ug/ml
18) T n-Dotriacontane (C32)	18.727	1634797	19.634 ug/ml
19) T n-Tetratriacontane (C34)	19.509	1385193	20.190 ug/ml
20) T n-Hexatriacontane (C36)	20.246	1285378	21.535 ug/ml
21) T n-Octatriacontane (C38)	21.022	1173351	21.826 ug/ml
22) T n-Tetracontane (C40)	21.999	1163259	21.712 ug/ml

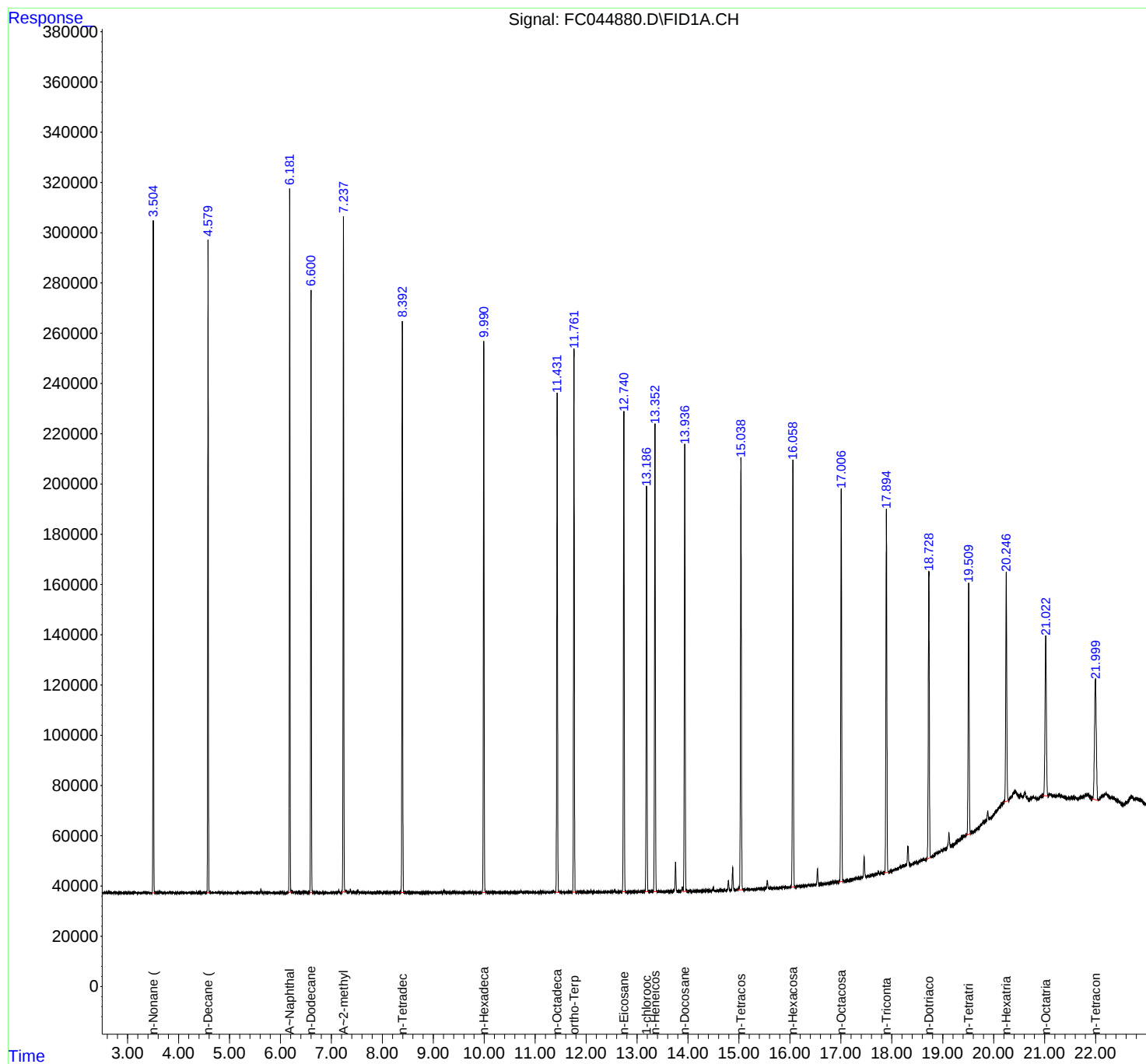
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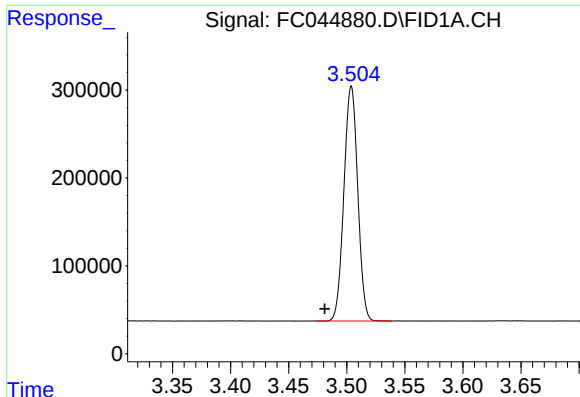
(m)=manual int.

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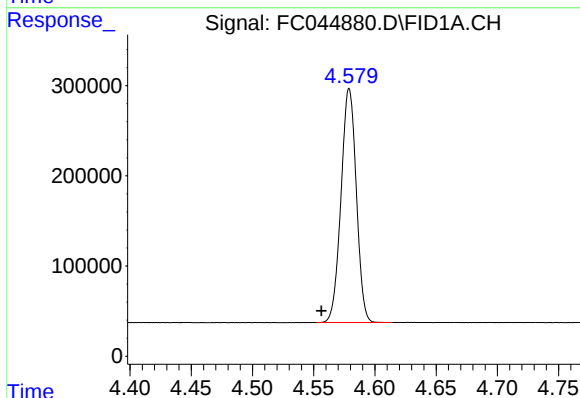
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Signal Info : 20M x 0.18mm x 0.18um





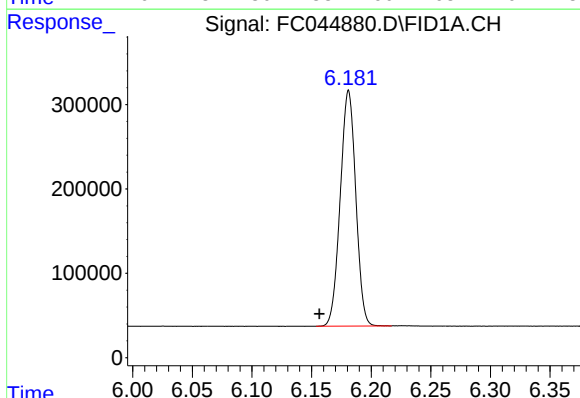
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.023 min
Response: 2216246
Conc: 21.80 ug/ml



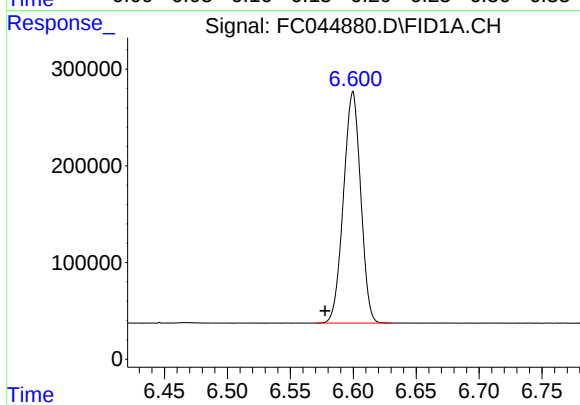
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.023 min
Response: 2256793
Conc: 22.22 ug/ml



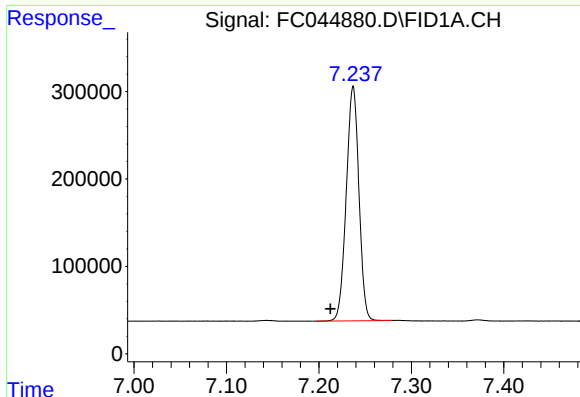
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 2533775
Conc: 22.18 ug/ml



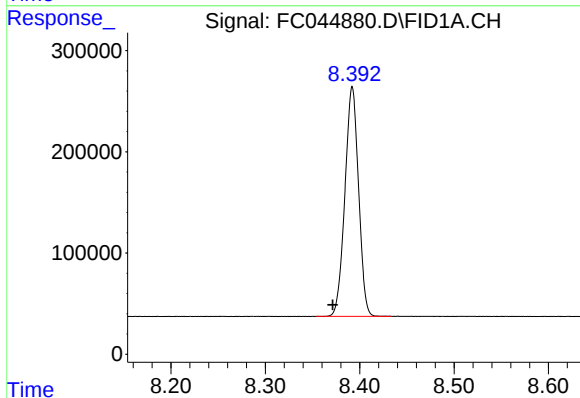
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 2278412
Conc: 22.39 ug/ml



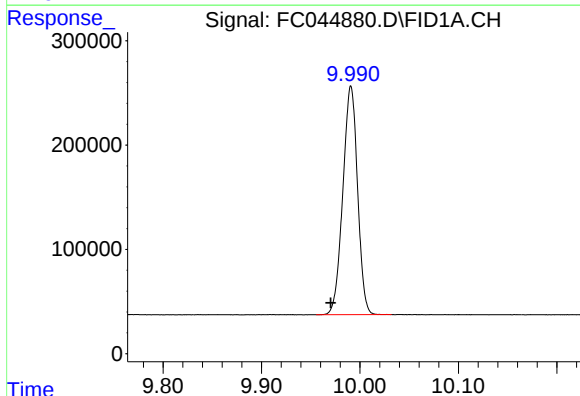
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.025 min
Response: 2550725
Conc: 22.24 ug/ml



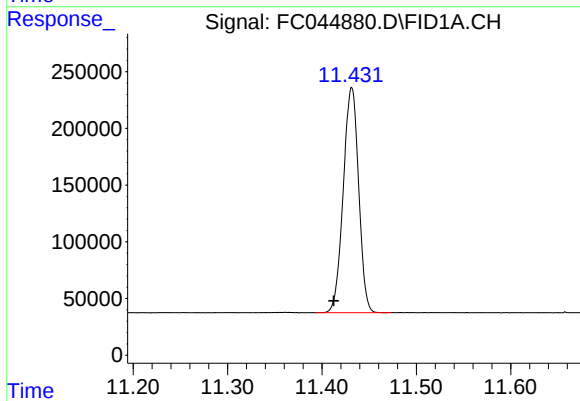
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: 0.021 min
Response: 2280689
Conc: 22.38 ug/ml



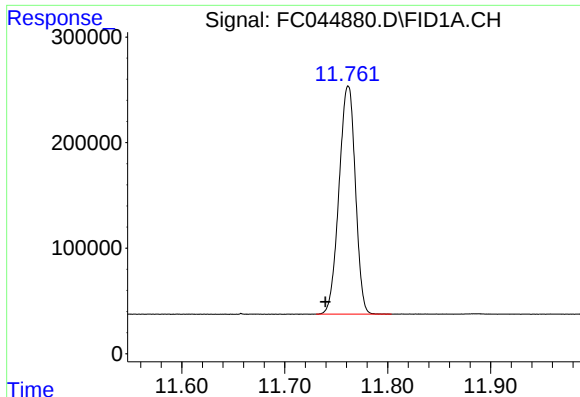
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 2276416
Conc: 22.19 ug/ml



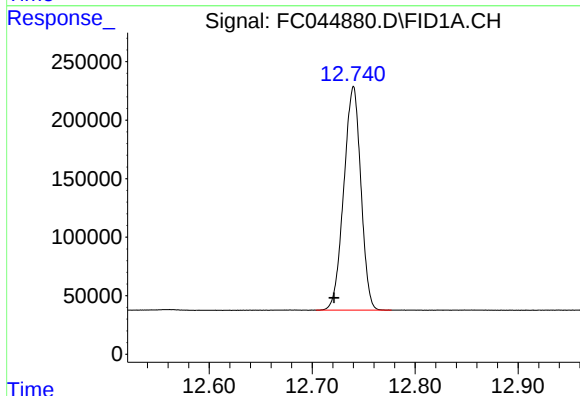
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.019 min
Response: 2252476
Conc: 21.75 ug/ml



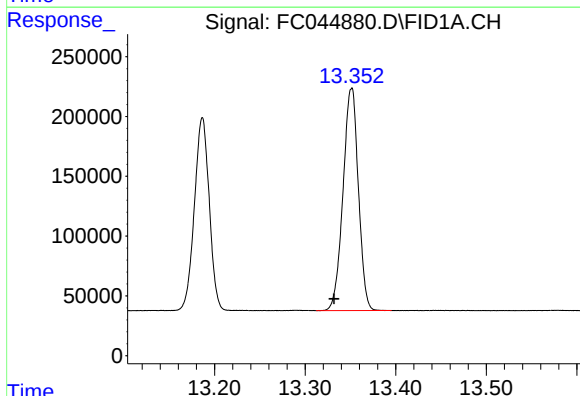
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.022 min
Response: 2383521
Conc: 20.92 ug/ml



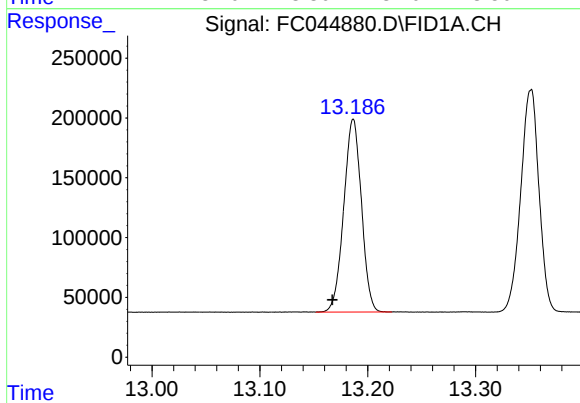
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.019 min
Response: 2204229
Conc: 21.13 ug/ml



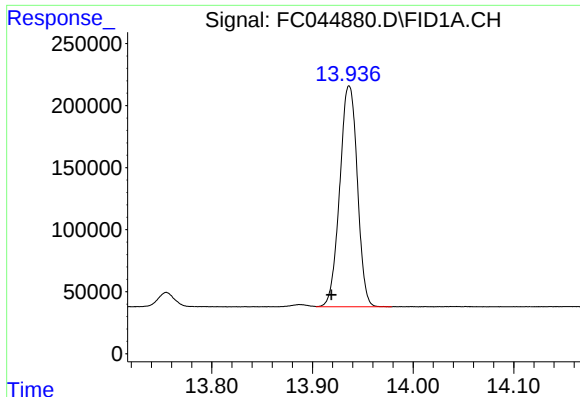
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 2191589
Conc: 20.78 ug/ml



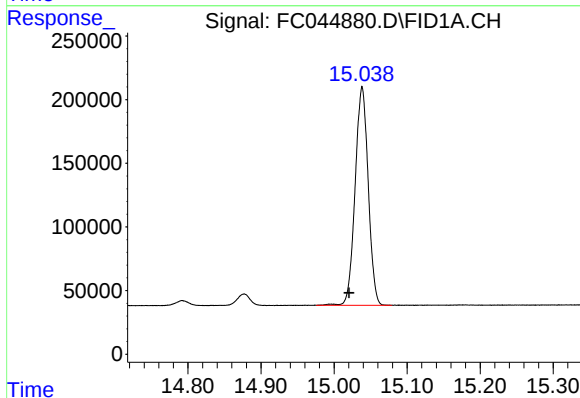
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: 0.019 min
Response: 1836111
Conc: 20.73 ug/ml



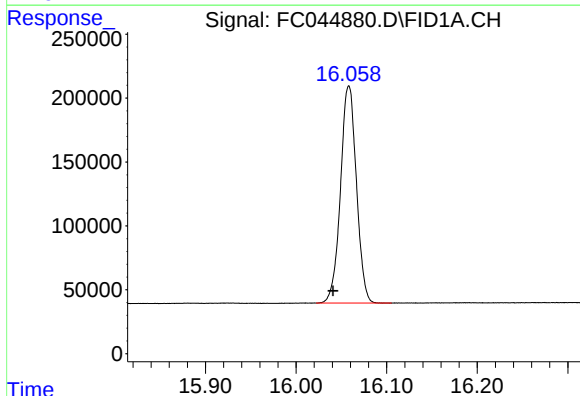
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.018 min
Response: 2164133
Conc: 20.51 ug/ml



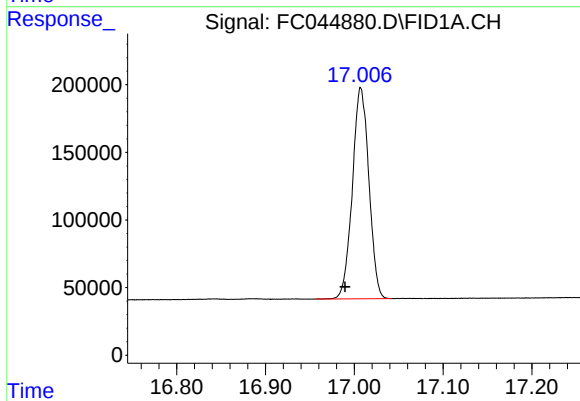
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.018 min
Response: 2137638
Conc: 19.97 ug/ml



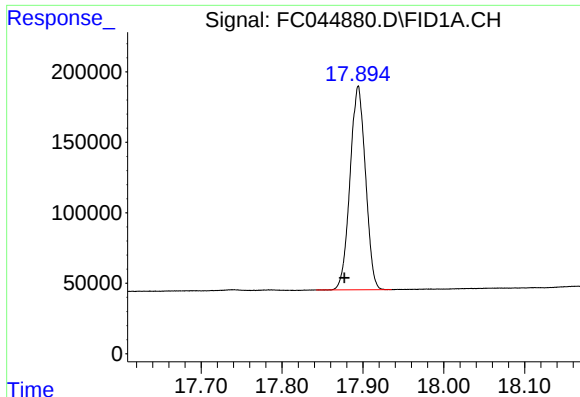
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: 0.017 min
Response: 2076898
Conc: 19.51 ug/ml



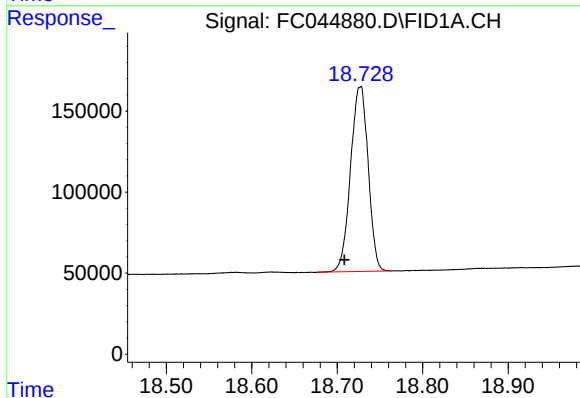
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: 0.017 min
Response: 2020196
Conc: 19.25 ug/ml



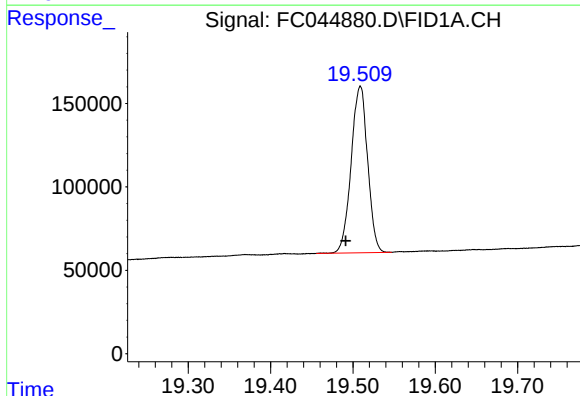
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: 0.017 min
Response: 1922469
Conc: 19.20 ug/ml



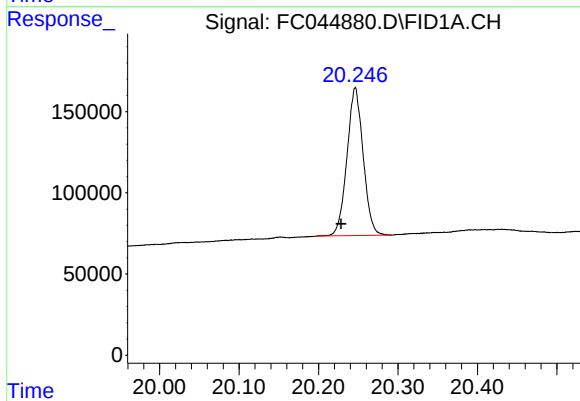
#18 n-Dotriacontane (C32)

R.T.: 18.727 min
Delta R.T.: 0.019 min
Response: 1634797
Conc: 19.63 ug/ml



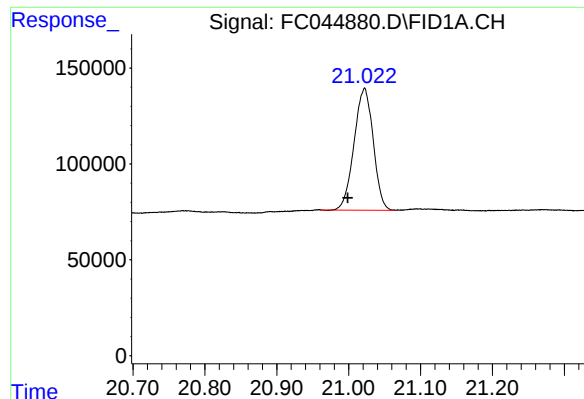
#19 n-Tetratriacontane (C34)

R.T.: 19.509 min
Delta R.T.: 0.018 min
Response: 1385193
Conc: 20.19 ug/ml



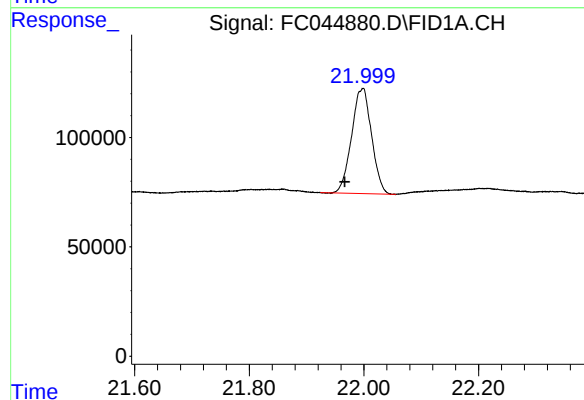
#20 n-Hexatriacontane (C36)

R.T.: 20.246 min
Delta R.T.: 0.018 min
Response: 1285378
Conc: 21.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.022 min
Delta R.T.: 0.024 min
Response: 1173351
Conc: 21.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: 0.032 min
Response: 1163259
Conc: 21.71 ug/ml