

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031220AL\
 Data File : FC046303.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2020 20:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 13 02:21:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.757	2274278	19.936 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	13.176	1764287	19.667 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.538	2260844	22.429 ug/ml
2) T n-Decane (C10)	4.606	2274458	22.550 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2360680	21.260 ug/ml
4) T n-Dodecane (C12)	6.615	2281812	22.366 ug/ml
5) T A~2-methylnaphthalene...	7.256	2351760	21.142 ug/ml
6) T n-Tetradecane (C14)	8.399	2246592	21.946 ug/ml
7) T n-Hexadecane (C16)	9.991	2215049	21.394 ug/ml
8) T n-Octadecane (C18)	11.426	2186856	20.803 ug/ml
10) T n-Eicosane (C20)	12.728	2138230	20.227 ug/ml
11) T n-Heneicosane (C21)	13.339	2126989	19.942 ug/ml
13) T n-Docosane (C22)	13.921	2092365	19.691 ug/ml
14) T n-Tetracosane (C24)	15.019	2067723	19.320 ug/ml
15) T n-Hexacosane (C26)	16.035	2028829	19.089 ug/ml
16) T n-Octacosane (C28)	16.980	1988520	18.993 ug/ml
17) T n-Tricontane (C30)	17.863	1934731	19.199 ug/ml
18) T n-Dotriacontane (C32)	18.692	1674434	19.565 ug/ml
19) T n-Tetratriacontane (C34)	19.472	1458700	20.098 ug/ml
20) T n-Hexatriacontane (C36)	20.208	1391393	20.574 ug/ml
21) T n-Octatriacontane (C38)	20.969	1341835	22.200 ug/ml
22) T n-Tetracontane (C40)	21.930	1392367	22.146 ug/ml

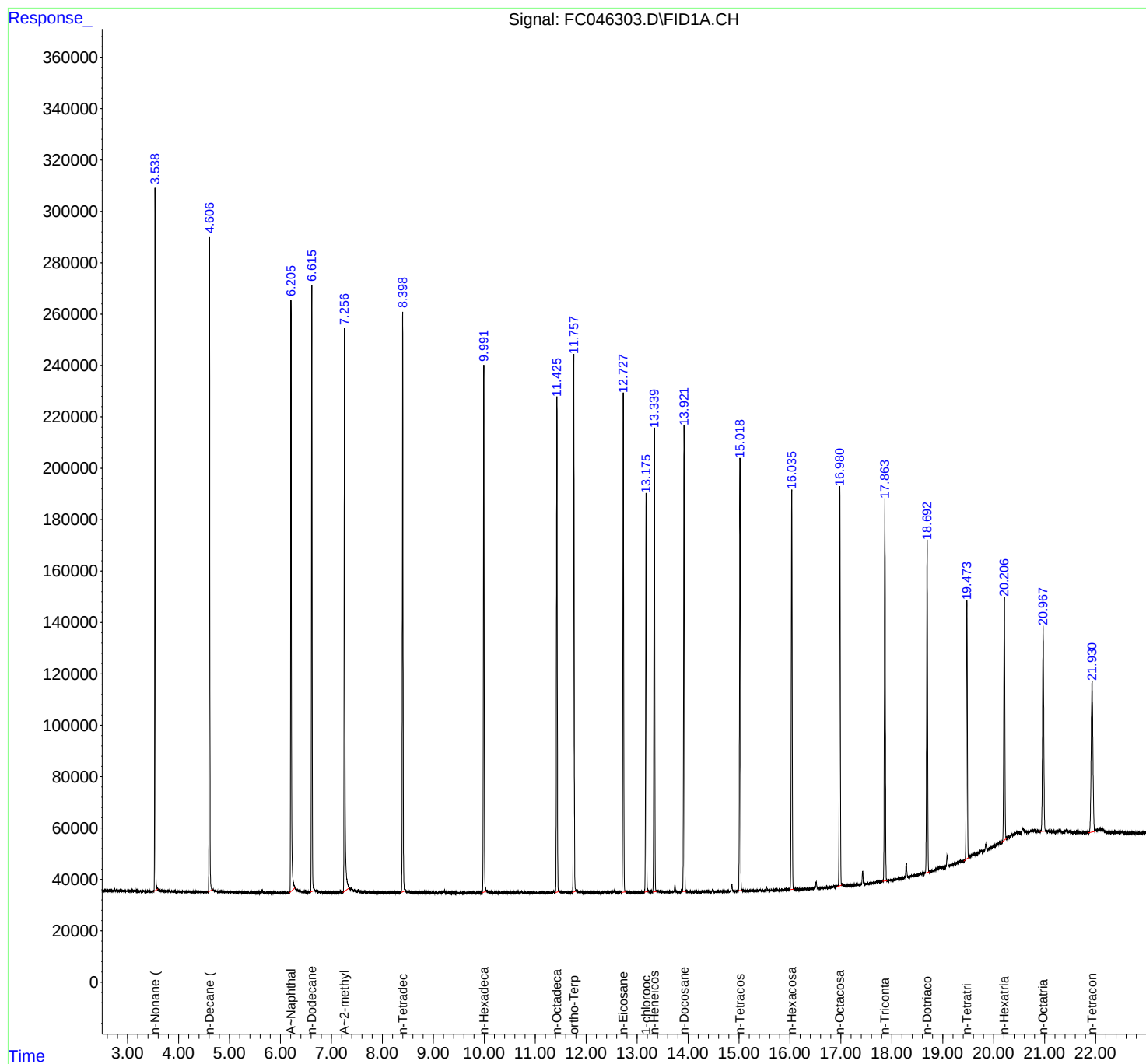
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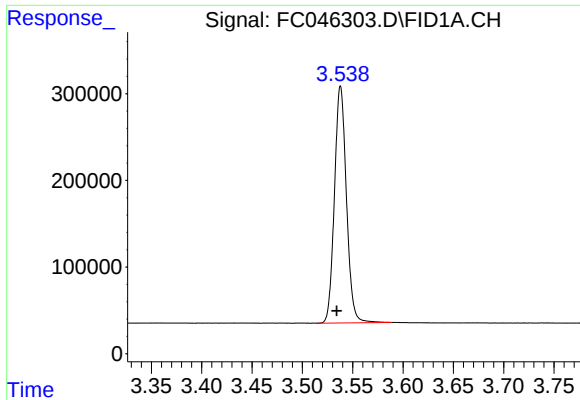
(m)=manual int.

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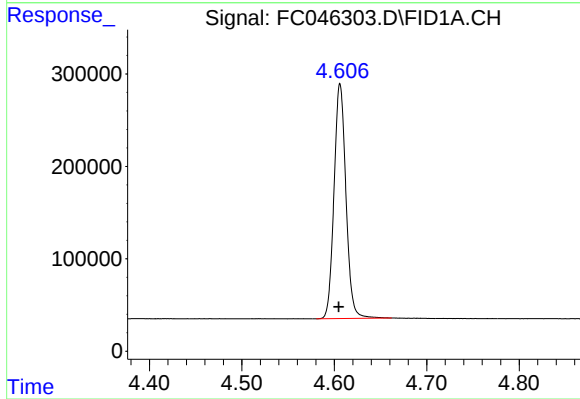
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Signal Info : 20M x 0.18mm x 0.18um





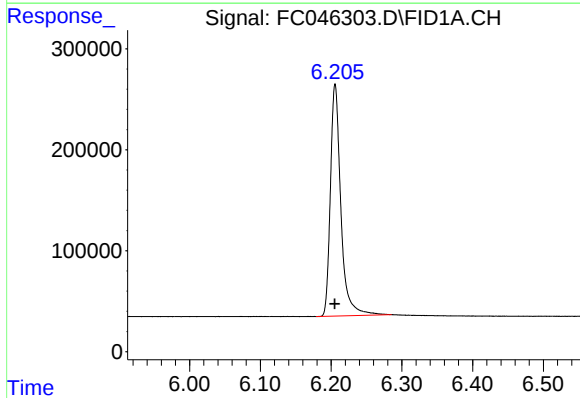
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2260844
Conc: 22.43 ug/ml



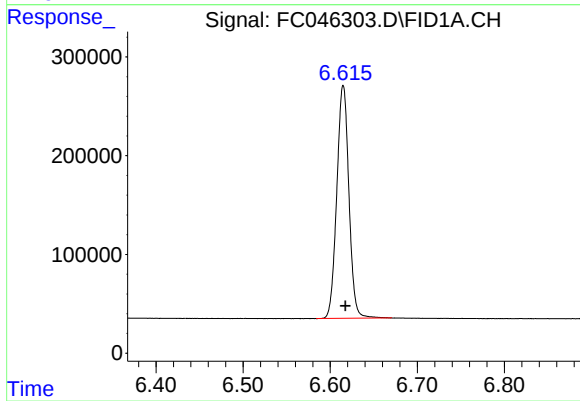
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 2274458
Conc: 22.55 ug/ml



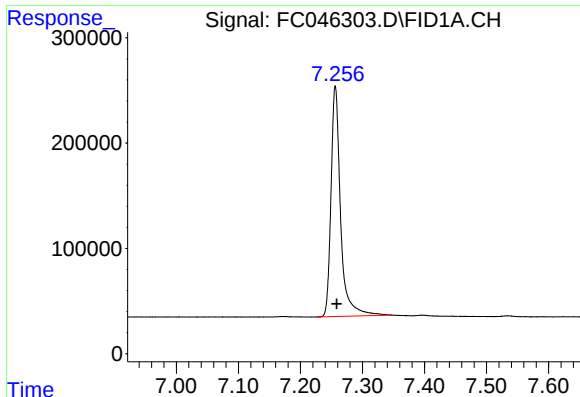
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 2360680
Conc: 21.26 ug/ml



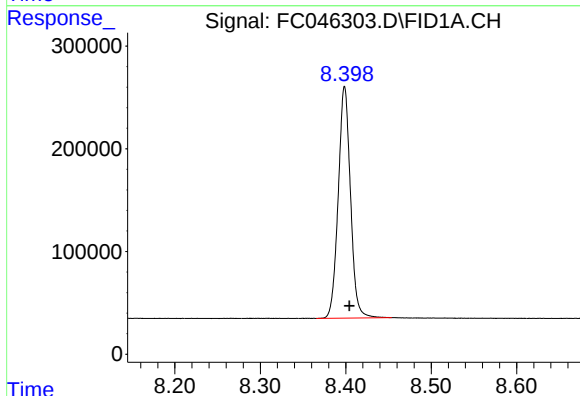
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 2281812
Conc: 22.37 ug/ml



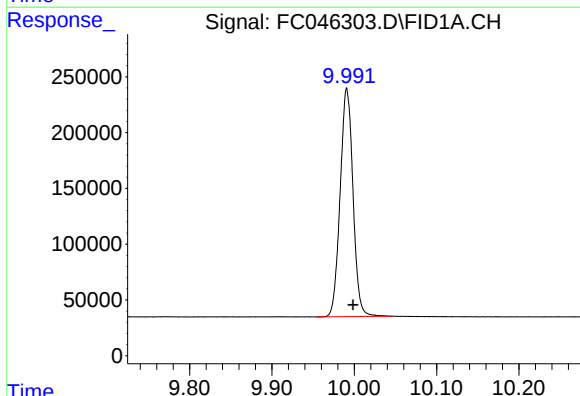
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 2351760
Conc: 21.14 ug/ml



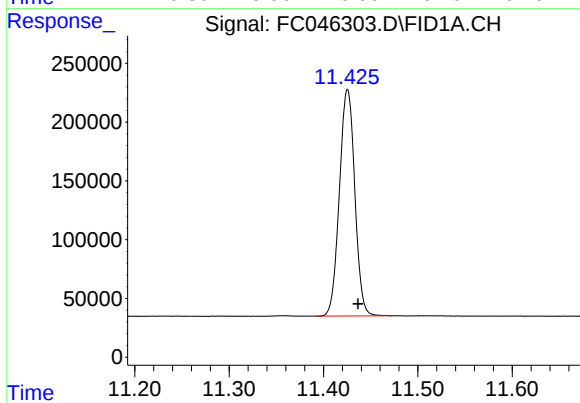
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 2246592
Conc: 21.95 ug/ml



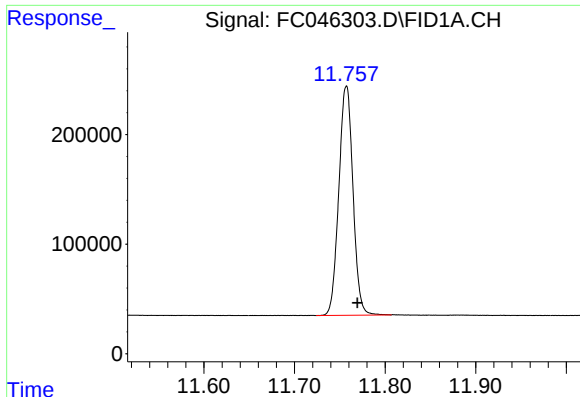
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 2215049
Conc: 21.39 ug/ml



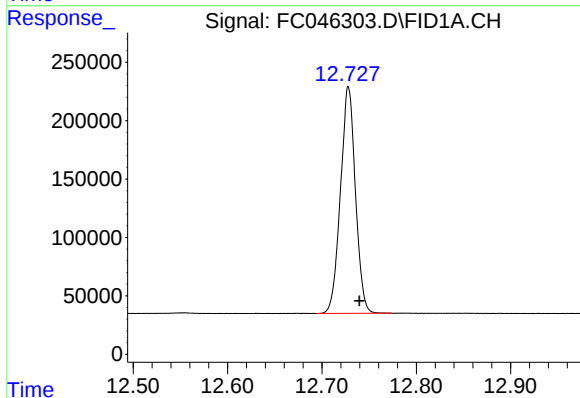
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: -0.011 min
Response: 2186856
Conc: 20.80 ug/ml



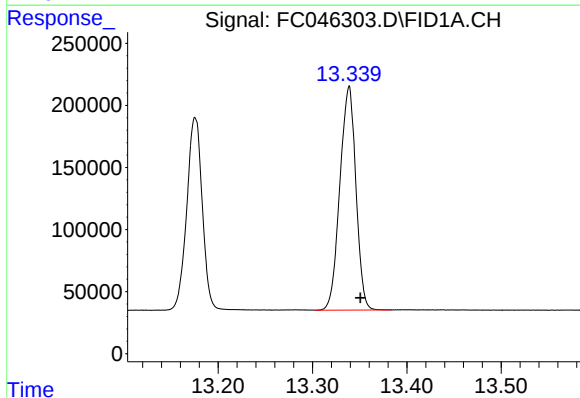
#9 ortho-Terphenyl (SURR)

R.T.: 11.757 min
Delta R.T.: -0.012 min
Response: 2274278
Conc: 19.94 ug/ml



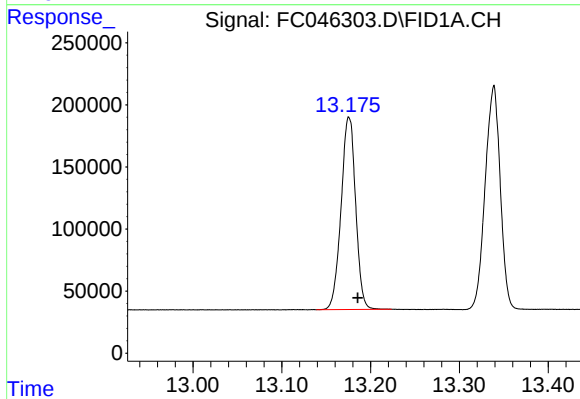
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: -0.012 min
Response: 2138230
Conc: 20.23 ug/ml



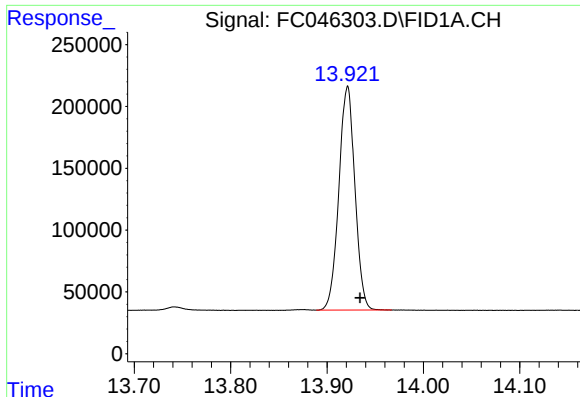
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: -0.012 min
Response: 2126989
Conc: 19.94 ug/ml



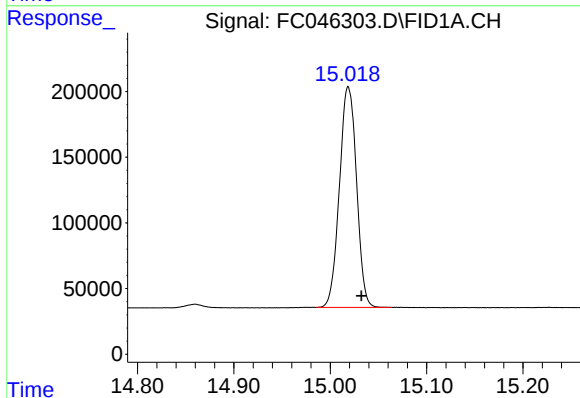
#12 1-chlorooctadecane (SURR)

R.T.: 13.176 min
Delta R.T.: -0.010 min
Response: 1764287
Conc: 19.67 ug/ml



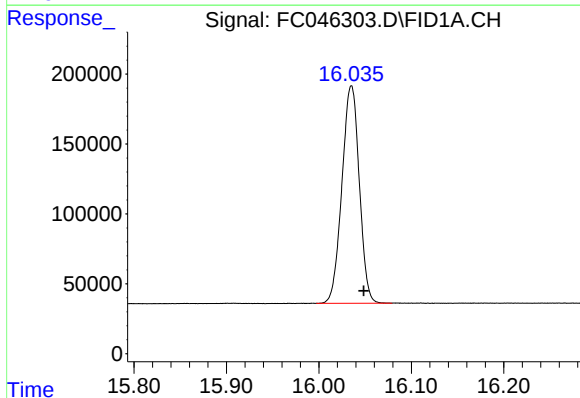
#13 n-Docosane (C22)

R.T.: 13.921 min
Delta R.T.: -0.013 min
Response: 2092365
Conc: 19.69 ug/ml



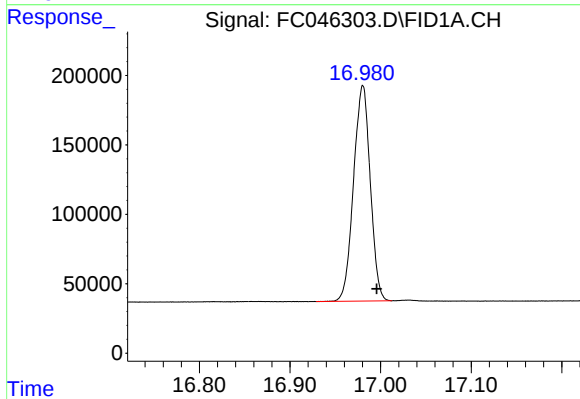
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: -0.013 min
Response: 2067723
Conc: 19.32 ug/ml



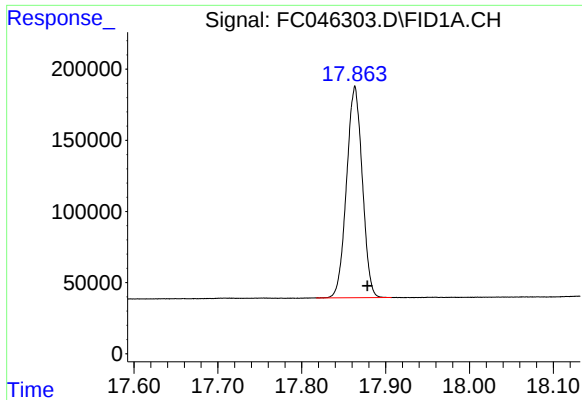
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: -0.013 min
Response: 2028829
Conc: 19.09 ug/ml



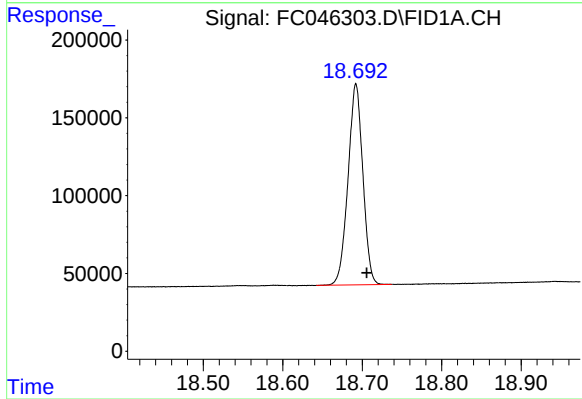
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: -0.015 min
Response: 1988520
Conc: 18.99 ug/ml



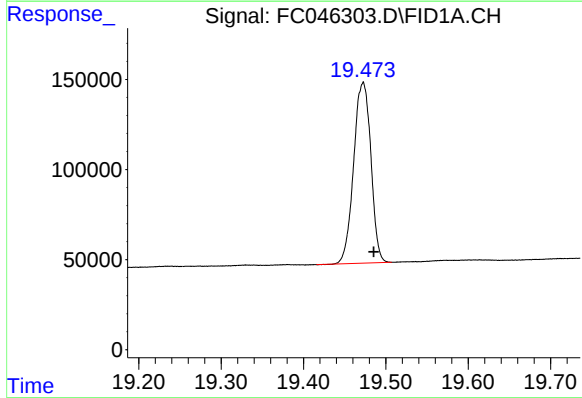
#17 n-Tricontane (C30)

R.T.: 17.863 min
Delta R.T.: -0.015 min
Response: 1934731
Conc: 19.20 ug/ml



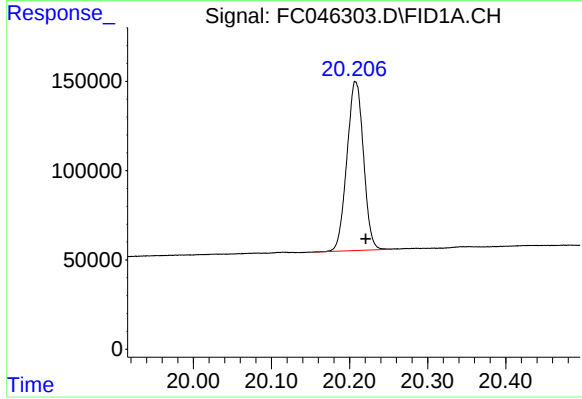
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: -0.014 min
Response: 1674434
Conc: 19.56 ug/ml



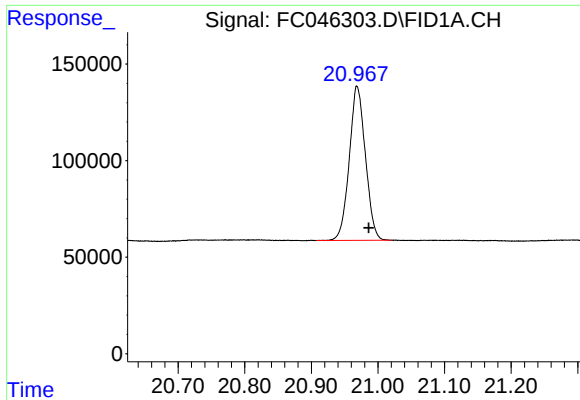
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: -0.013 min
Response: 1458700
Conc: 20.10 ug/ml



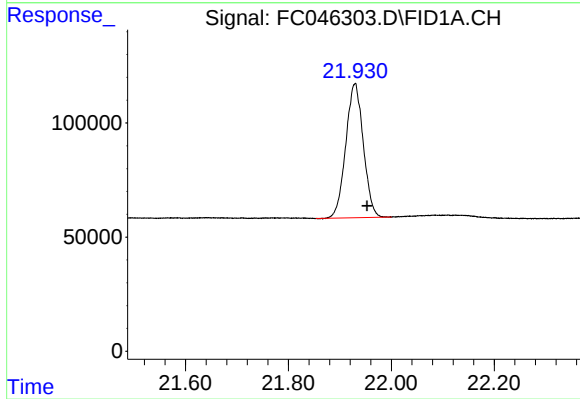
#20 n-Hexatriacontane (C36)

R.T.: 20.208 min
Delta R.T.: -0.013 min
Response: 1391393
Conc: 20.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.969 min
Delta R.T.: -0.018 min
Response: 1341835
Conc: 22.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.930 min
Delta R.T.: -0.023 min
Response: 1392367
Conc: 22.15 ug/ml