

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123120AL\
 Data File : FC051514.D
 Signal(s) : FID1A.CH
 Acq On : 31 Dec 2020 11:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 01 00:41:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.564	2517443	21.721 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
12) S 1-chlorooctadecane (S...	12.998	1945035	21.561 ug/ml
Spiked Amount 50.000		Recovery =	43.12%
Target Compounds			
1) T n-Nonane (C9)	3.325	2354931	23.869 ug/ml
2) T n-Decane (C10)	4.392	2394625	24.217 ug/ml
3) T A~Naphthalene (C11.7)	5.983	2494732	23.854 ug/ml
4) T n-Dodecane (C12)	6.409	2451084	23.976 ug/ml
5) T A~2-methylnaphthalene...	7.040	2516351	23.956 ug/ml
6) T n-Tetradecane (C14)	8.204	2402086	23.680 ug/ml
7) T n-Hexadecane (C16)	9.805	2335461	23.189 ug/ml
8) T n-Octadecane (C18)	11.245	2401303	22.515 ug/ml
10) T n-Eicosane (C20)	12.552	2367287	21.982 ug/ml
11) T n-Heneicosane (C21)	13.163	2328213	21.706 ug/ml
13) T n-Docosane (C22)	13.749	2304021	21.575 ug/ml
14) T n-Tetracosane (C24)	14.849	2243374	21.195 ug/ml
15) T n-Hexacosane (C26)	15.869	2178668	21.034 ug/ml
16) T n-Octacosane (C28)	16.816	2171273	21.326 ug/ml
17) T n-Tricontane (C30)	17.704	2163918	21.973 ug/ml
18) T n-Dotriacontane (C32)	18.534	2046377	22.587 ug/ml
19) T n-Tetratriacontane (C34)	19.316	1967992	23.154 ug/ml
20) T n-Hexatriacontane (C36)	20.055	1939058	22.868 ug/ml
21) T n-Octatriacontane (C38)	20.786	1832398	23.934 ug/ml
22) T n-Tetracontane (C40)	21.693	1860651	23.529 ug/ml

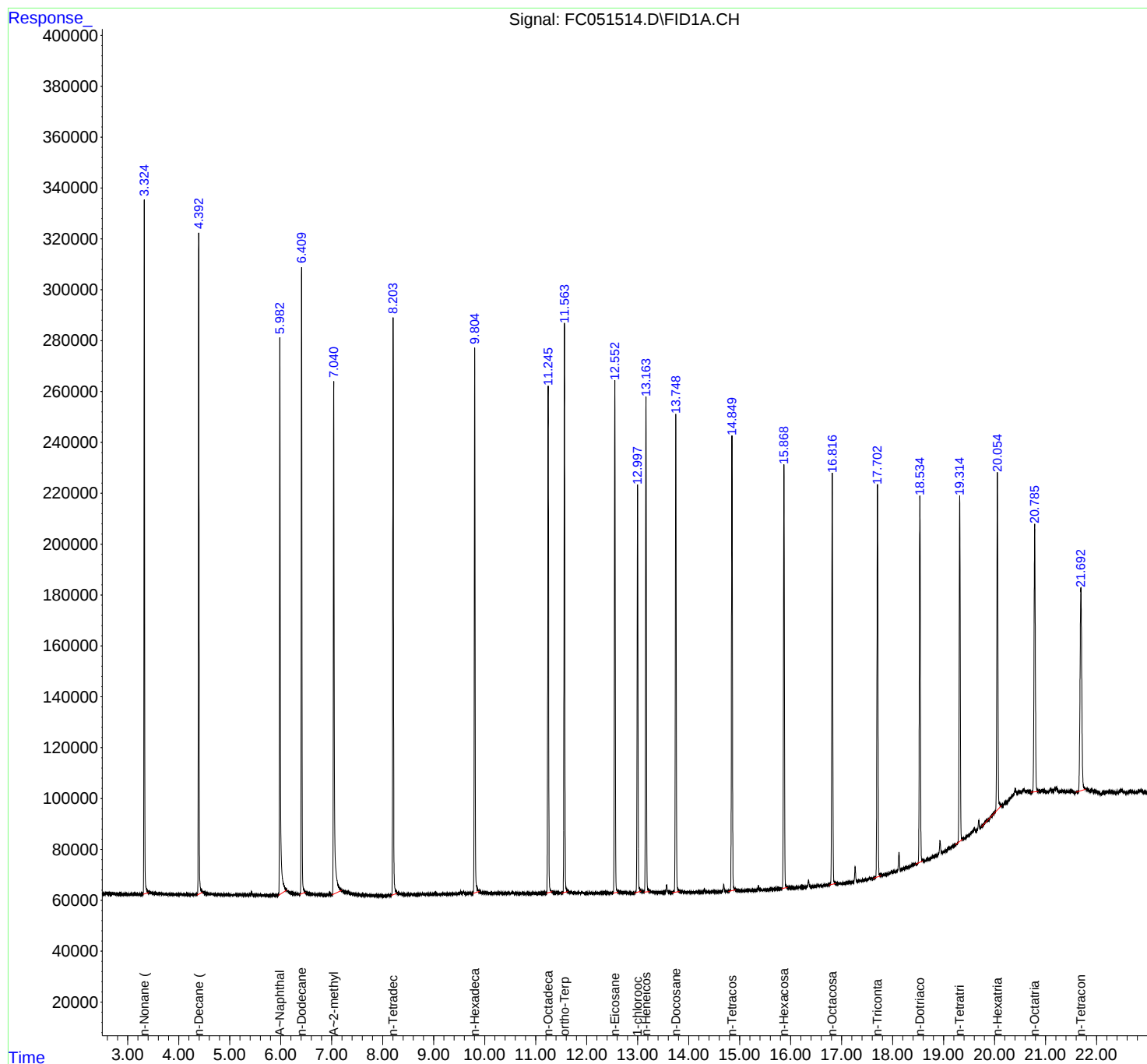
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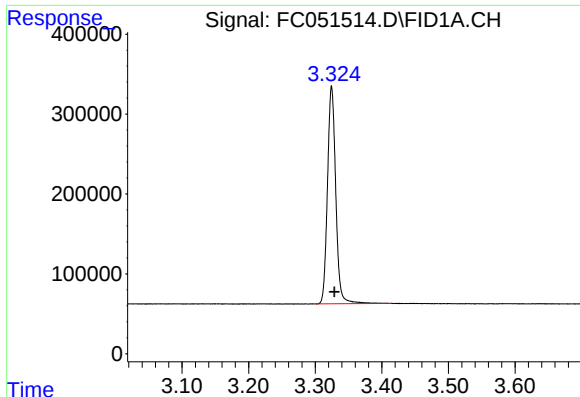
(m)=manual int.

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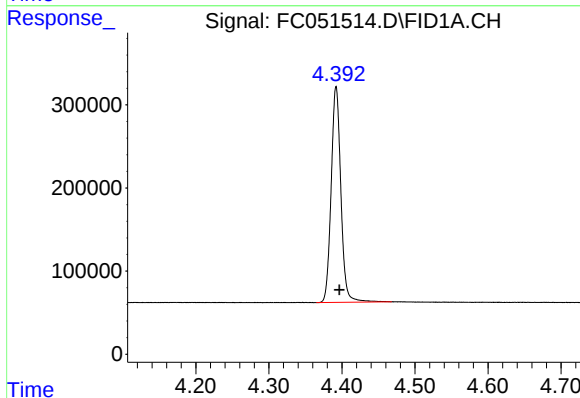
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





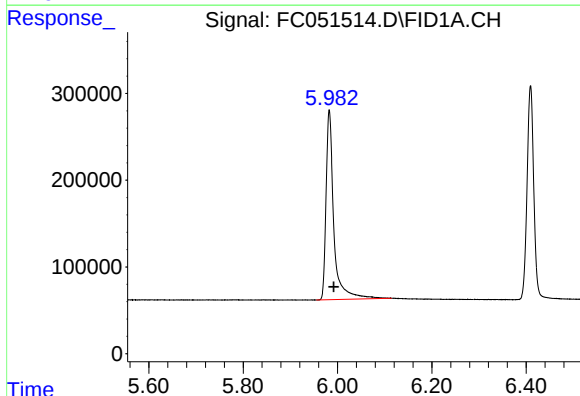
#1 n-Nonane (C9)

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 2354931
Conc: 23.87 ug/ml



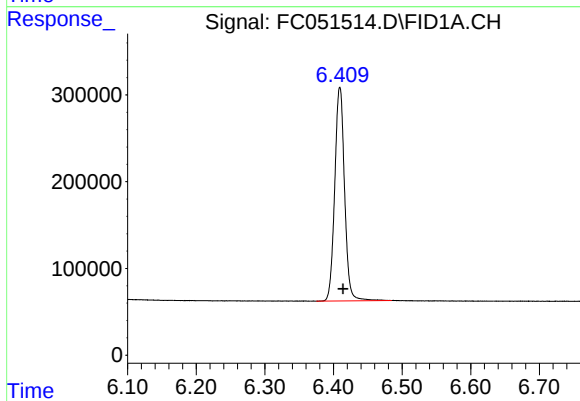
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 2394625
Conc: 24.22 ug/ml



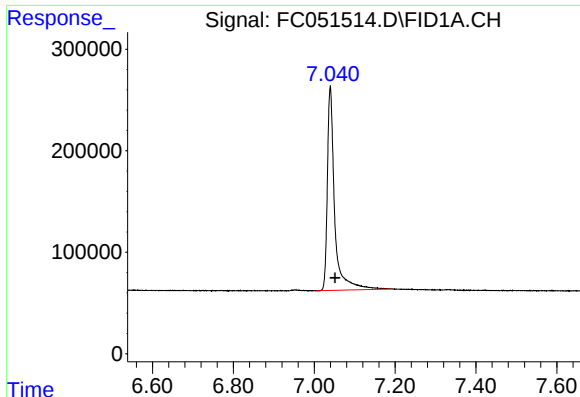
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 2494732
Conc: 23.85 ug/ml



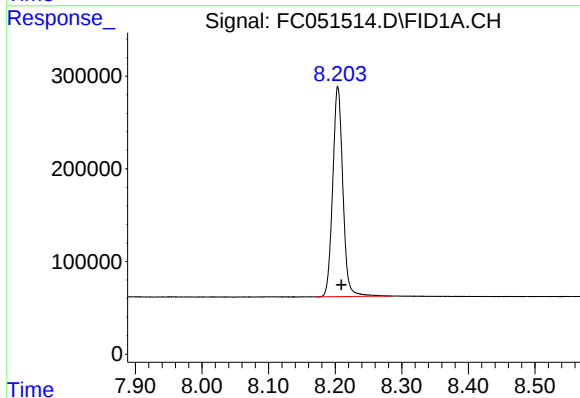
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 2451084
Conc: 23.98 ug/ml



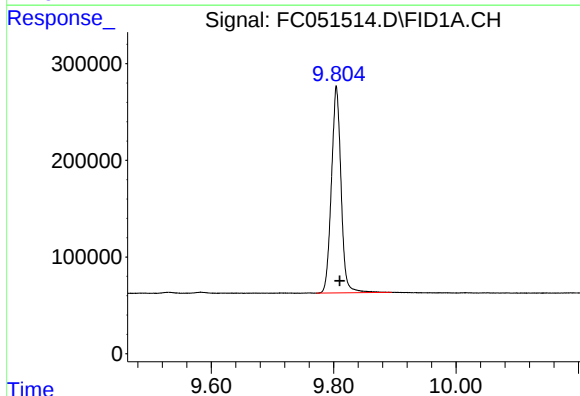
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 2516351
Conc: 23.96 ug/ml



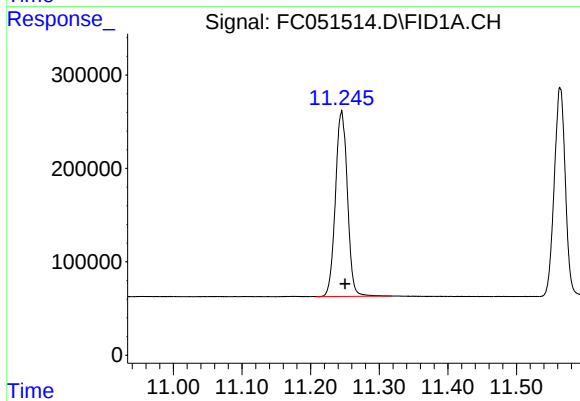
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 2402086
Conc: 23.68 ug/ml



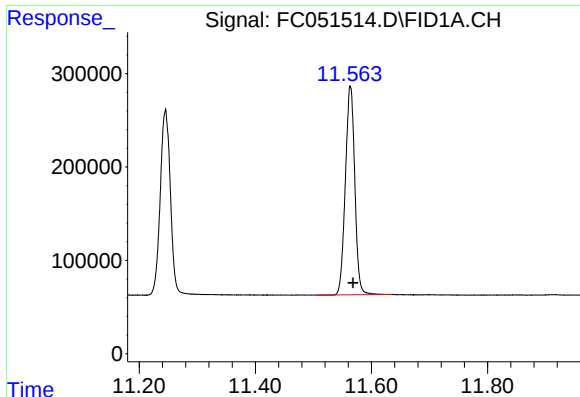
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 2335461
Conc: 23.19 ug/ml



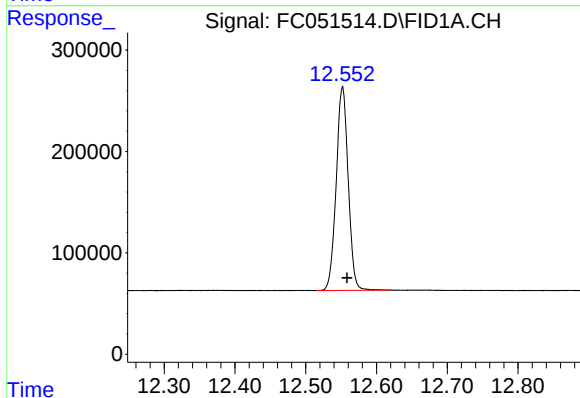
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.005 min
Response: 2401303
Conc: 22.51 ug/ml



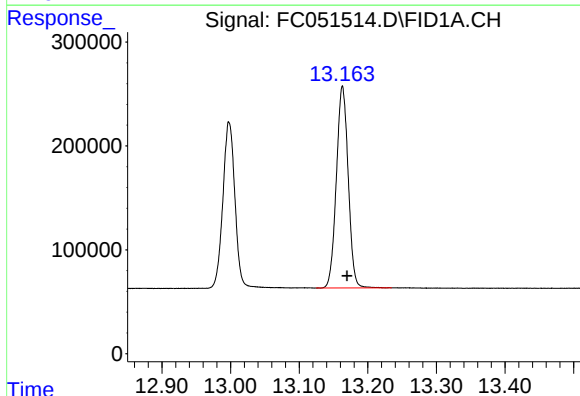
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.005 min
Response: 2517443
Conc: 21.72 ug/ml



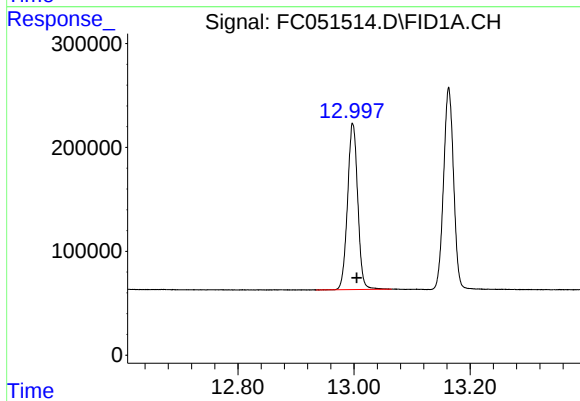
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.007 min
Response: 2367287
Conc: 21.98 ug/ml



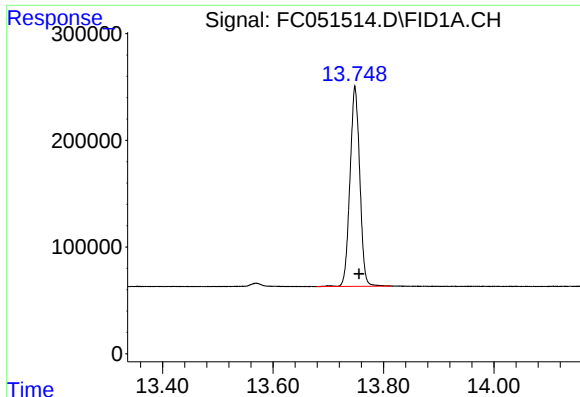
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: -0.007 min
Response: 2328213
Conc: 21.71 ug/ml



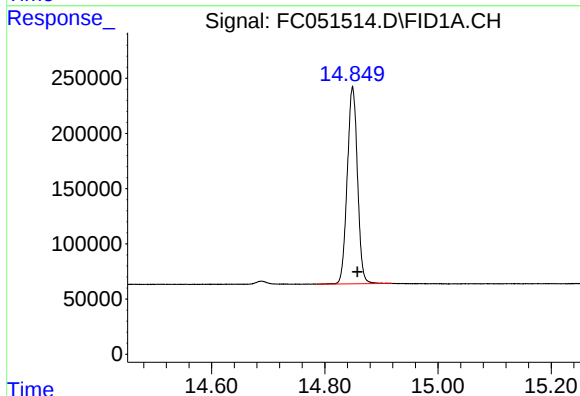
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.007 min
Response: 1945035
Conc: 21.56 ug/ml



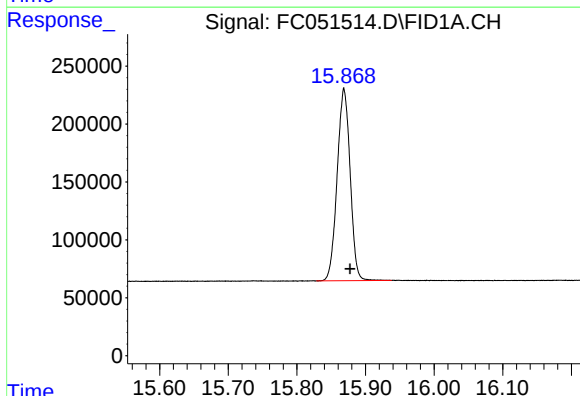
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.007 min
Response: 2304021
Conc: 21.57 ug/ml



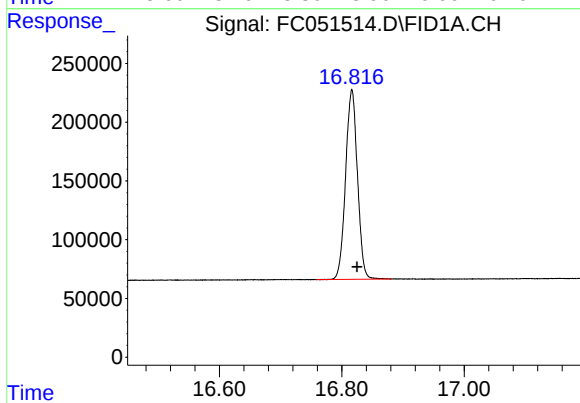
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.009 min
Response: 2243374
Conc: 21.20 ug/ml



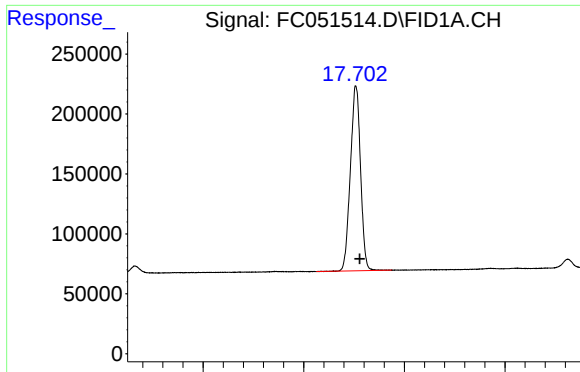
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: -0.009 min
Response: 2178668
Conc: 21.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: -0.008 min
Response: 2171273
Conc: 21.33 ug/ml



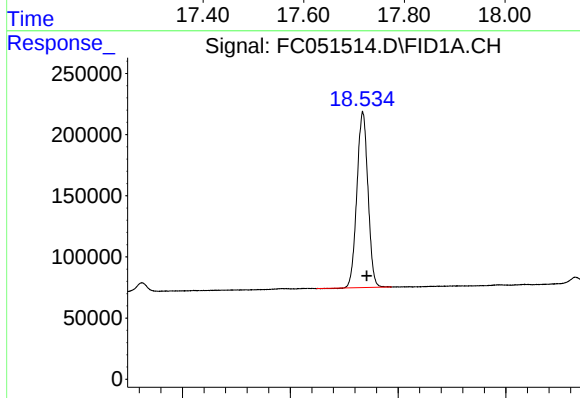
#17 n-Tricontane (C30)

R.T.: 17.704 min

Delta R.T.: -0.007 min

Response: 2163918

Conc: 21.97 ug/ml



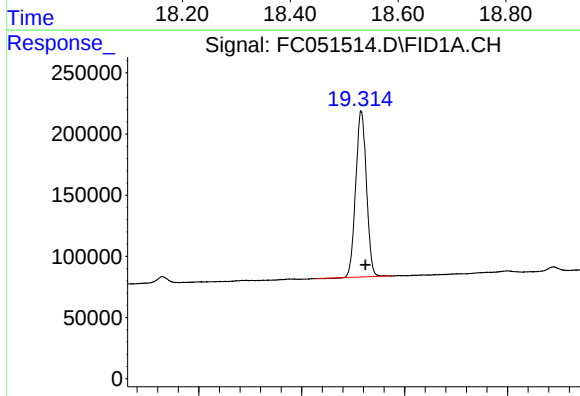
#18 n-Dotriacontane (C32)

R.T.: 18.534 min

Delta R.T.: -0.008 min

Response: 2046377

Conc: 22.59 ug/ml



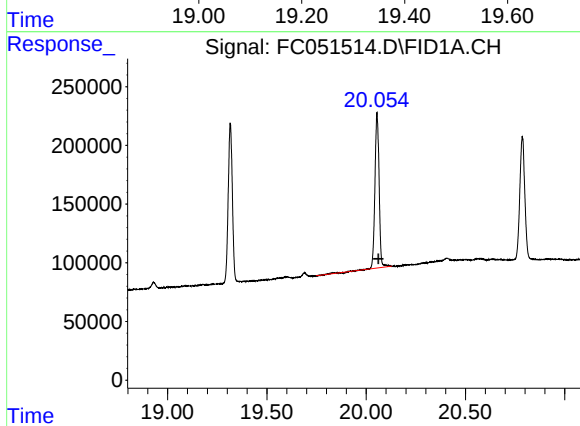
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min

Delta R.T.: -0.008 min

Response: 1967992

Conc: 23.15 ug/ml



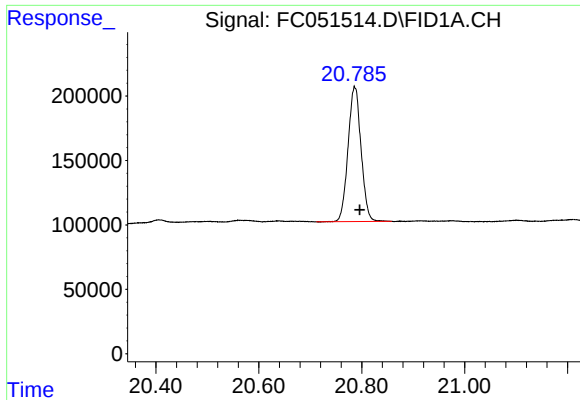
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min

Delta R.T.: -0.008 min

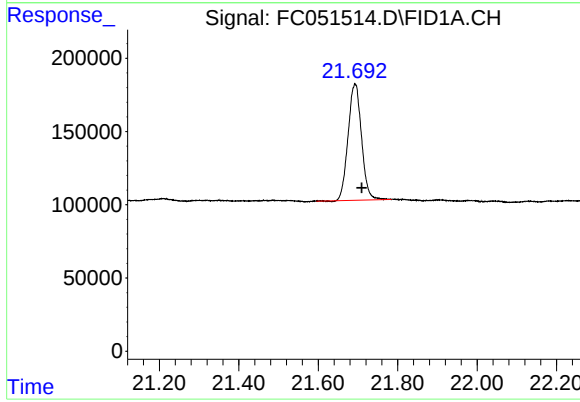
Response: 1939058

Conc: 22.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.010 min
Response: 1832398
Conc: 23.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.017 min
Response: 1860651
Conc: 23.53 ug/ml