

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049806.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2020 12:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:47:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.659	2106085	18.330 ug/ml
Spiked Amount 50.000		Recovery =	36.66%
12) S 1-chlorooctadecane (S...	13.092	1610071	18.076 ug/ml
Spiked Amount 50.000		Recovery =	36.15%
Target Compounds			
1) T n-Nonane (C9)	3.396	2134090	20.629 ug/ml
2) T n-Decane (C10)	4.469	2151750	20.716 ug/ml
3) T A~Naphthalene (C11.7)	6.065	2318119	20.161 ug/ml
4) T n-Dodecane (C12)	6.492	2158861	20.423 ug/ml
5) T A~2-methylnaphthalene...	7.124	2314194	19.793 ug/ml
6) T n-Tetradecane (C14)	8.290	2104494	19.949 ug/ml
7) T n-Hexadecane (C16)	9.893	2005605	19.272 ug/ml
8) T n-Octadecane (C18)	11.337	2024603	18.839 ug/ml
10) T n-Eicosane (C20)	12.646	1970311	18.400 ug/ml
11) T n-Heneicosane (C21)	13.258	1934232	18.176 ug/ml
13) T n-Docosane (C22)	13.845	1908489	18.035 ug/ml
14) T n-Tetracosane (C24)	14.947	1872316	17.893 ug/ml
15) T n-Hexacosane (C26)	15.967	1846532	18.063 ug/ml
16) T n-Octacosane (C28)	16.917	1866784	18.575 ug/ml
17) T n-Tricontane (C30)	17.804	1886234	19.373 ug/ml
18) T n-Dotriacontane (C32)	18.635	1817729	20.116 ug/ml
19) T n-Tetratriacontane (C34)	19.418	1758376	20.541 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1676696	20.812 ug/ml
21) T n-Octatriacontane (C38)	20.910	1619511	21.392 ug/ml
22) T n-Tetracontane (C40)	21.854	1663305	21.376 ug/ml

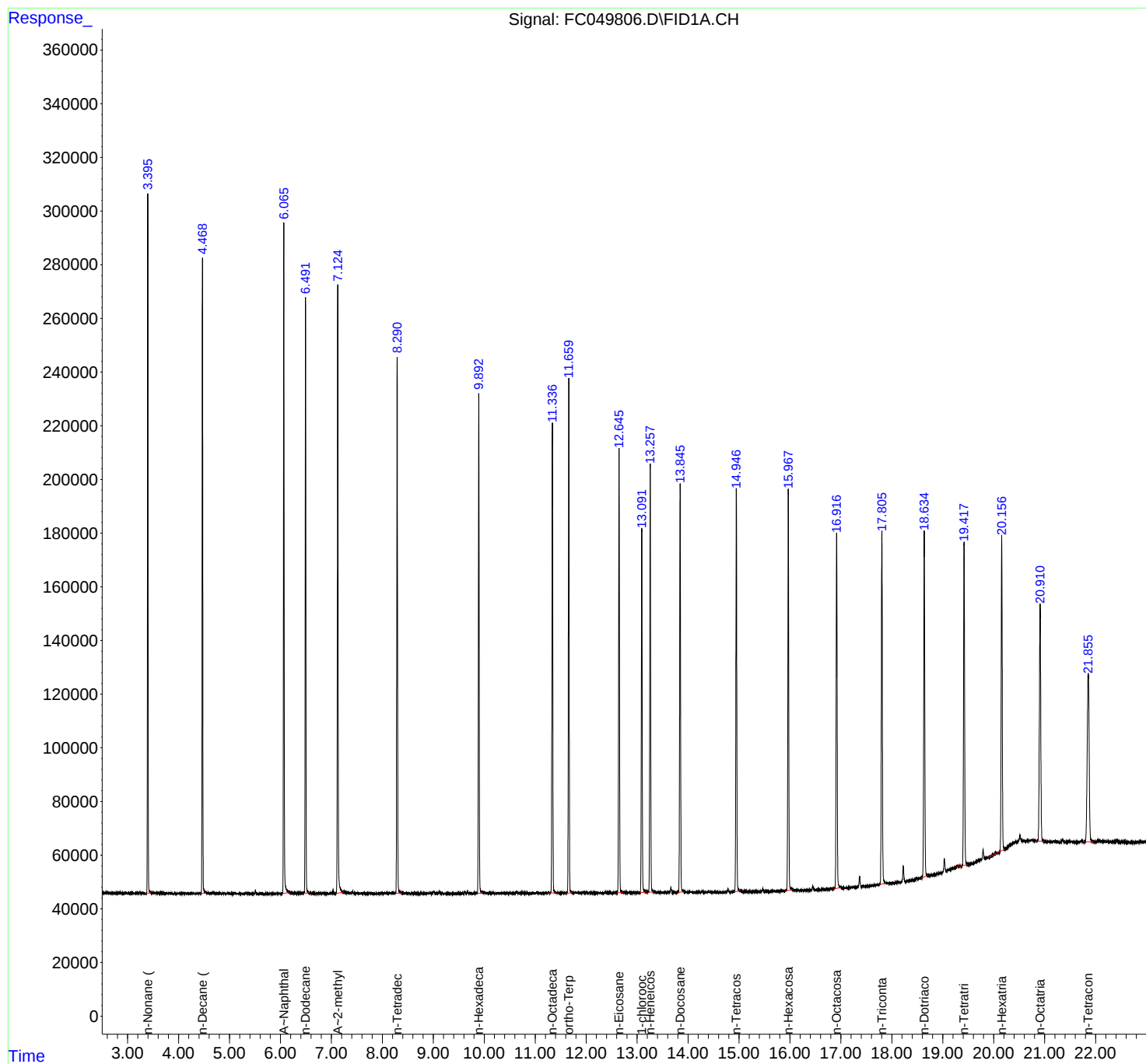
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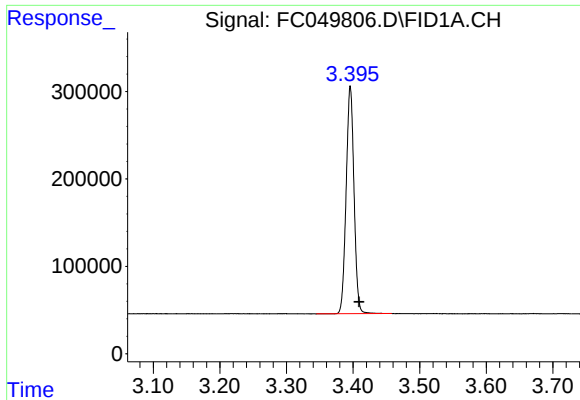
(m)=manual int.

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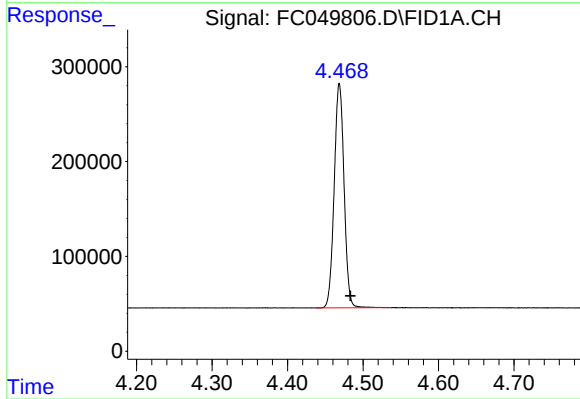
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





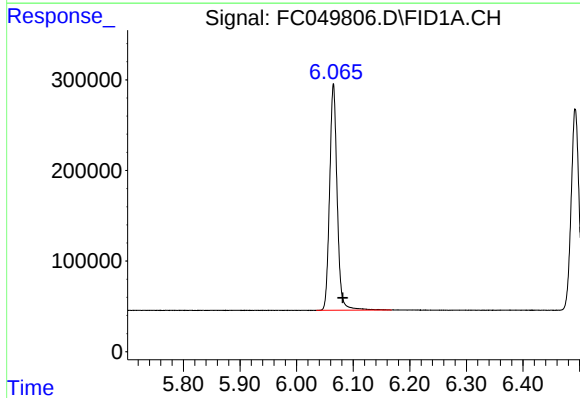
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: -0.013 min
Response: 2134090
Conc: 20.63 ug/ml



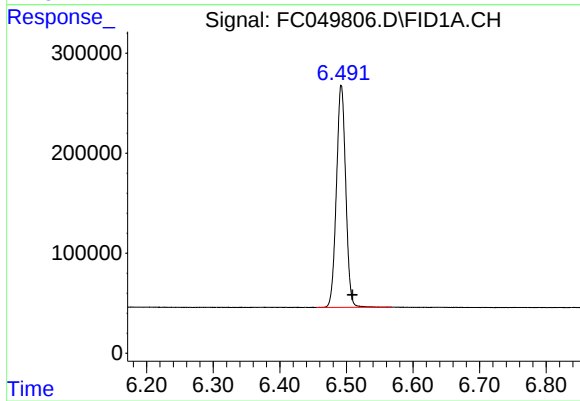
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.015 min
Response: 2151750
Conc: 20.72 ug/ml



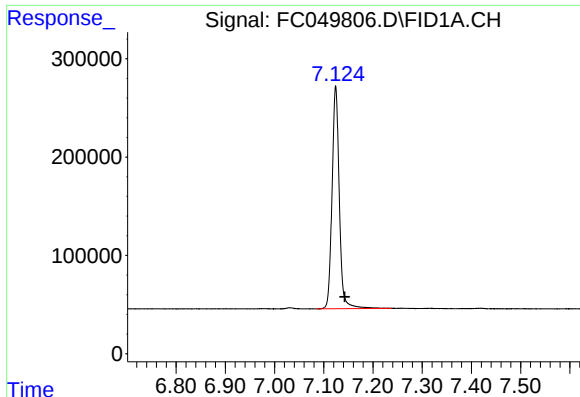
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 2318119
Conc: 20.16 ug/ml



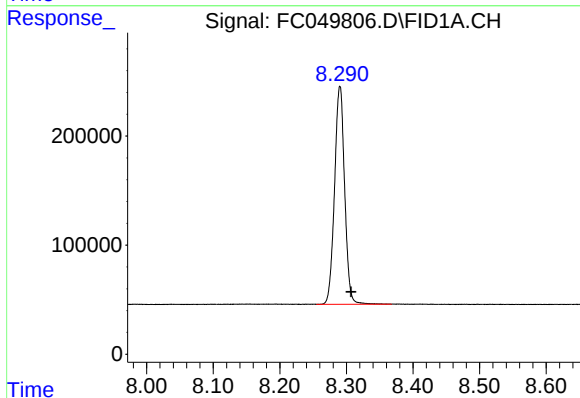
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.016 min
Response: 2158861
Conc: 20.42 ug/ml



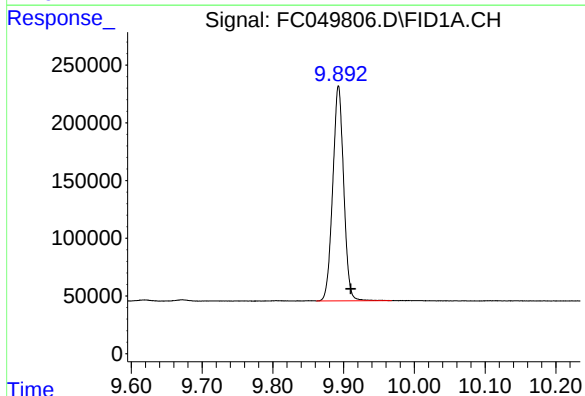
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.018 min
Response: 2314194
Conc: 19.79 ug/ml



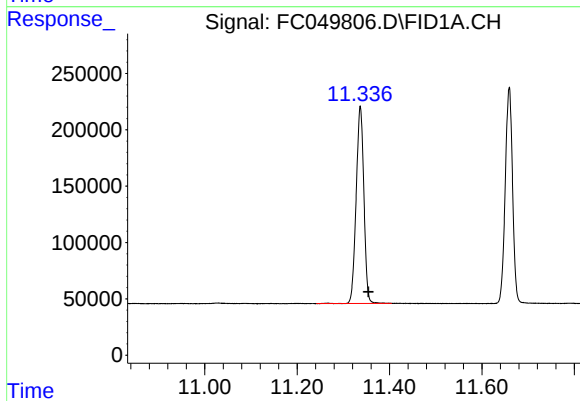
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.017 min
Response: 2104494
Conc: 19.95 ug/ml



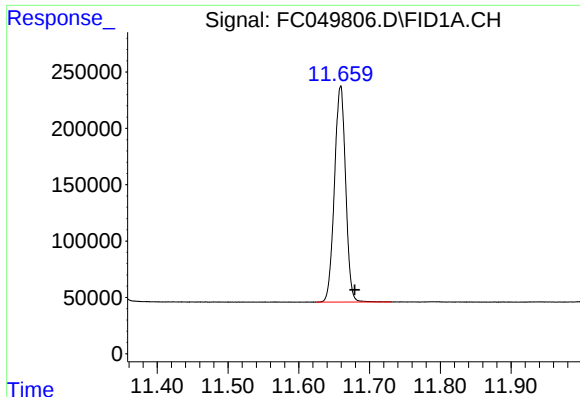
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: -0.017 min
Response: 2005605
Conc: 19.27 ug/ml



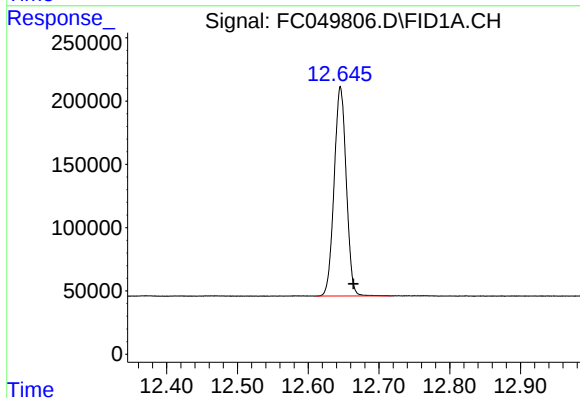
#8 n-Octadecane (C18)

R.T.: 11.337 min
Delta R.T.: -0.018 min
Response: 2024603
Conc: 18.84 ug/ml



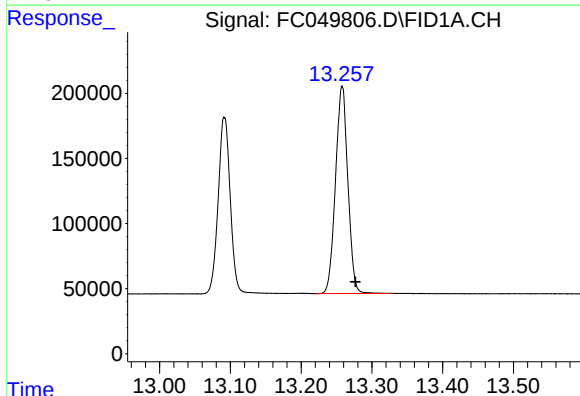
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: -0.020 min
Response: 2106085
Conc: 18.33 ug/ml



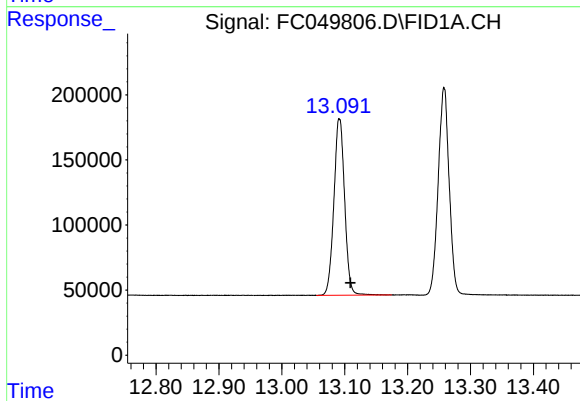
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.018 min
Response: 1970311
Conc: 18.40 ug/ml



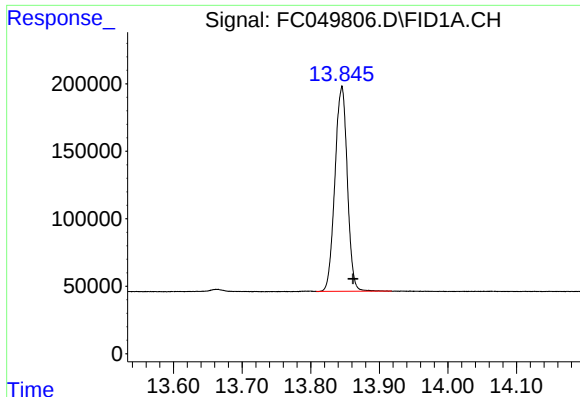
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: -0.019 min
Response: 1934232
Conc: 18.18 ug/ml



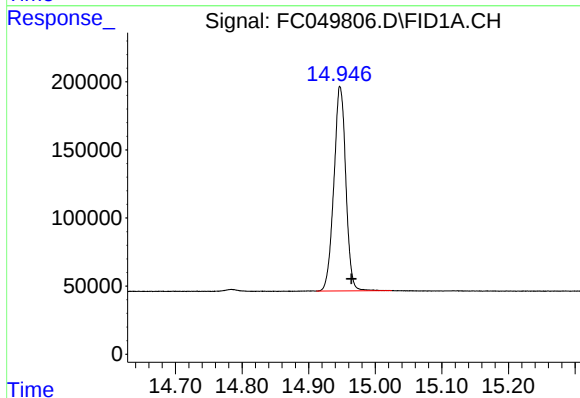
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.018 min
Response: 1610071
Conc: 18.08 ug/ml



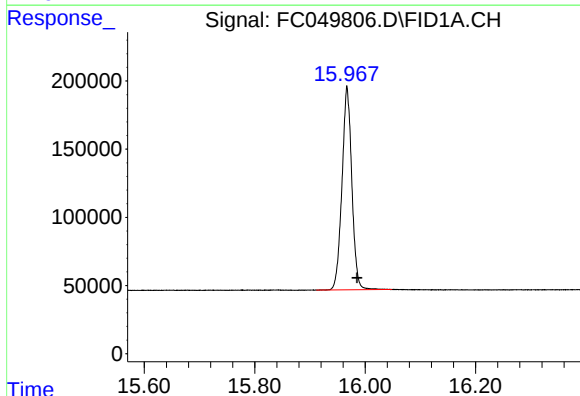
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.017 min
Response: 1908489
Conc: 18.03 ug/ml



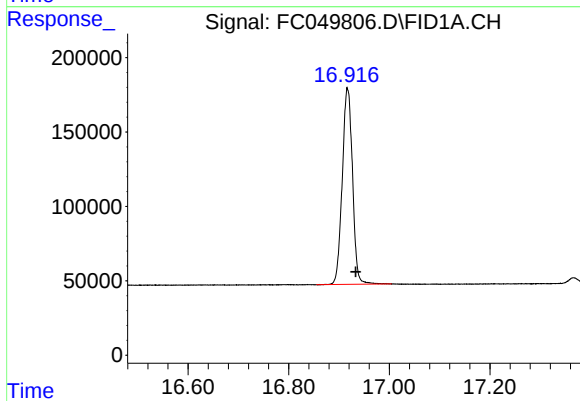
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.017 min
Response: 1872316
Conc: 17.89 ug/ml



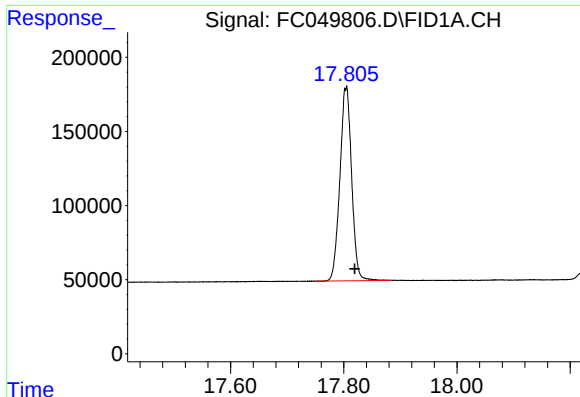
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.018 min
Response: 1846532
Conc: 18.06 ug/ml



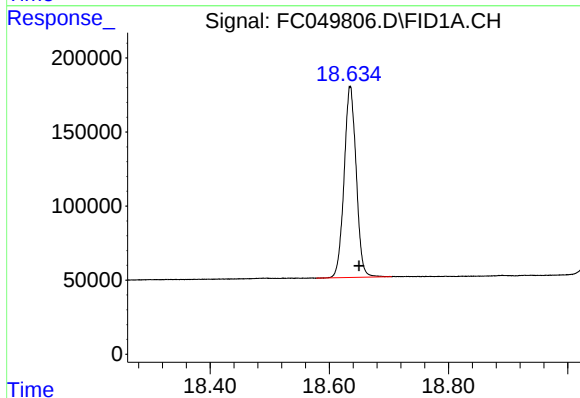
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.016 min
Response: 1866784
Conc: 18.58 ug/ml



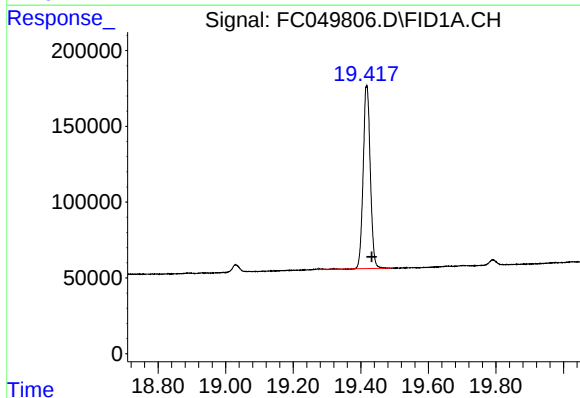
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.015 min
Response: 1886234
Conc: 19.37 ug/ml



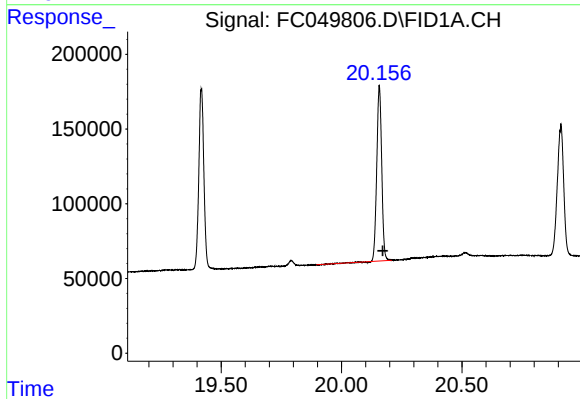
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: -0.015 min
Response: 1817729
Conc: 20.12 ug/ml



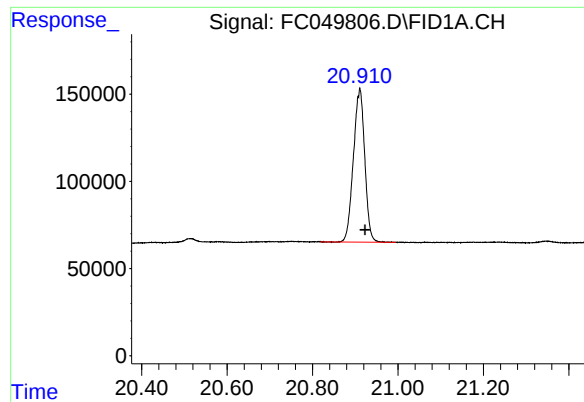
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 1758376
Conc: 20.54 ug/ml



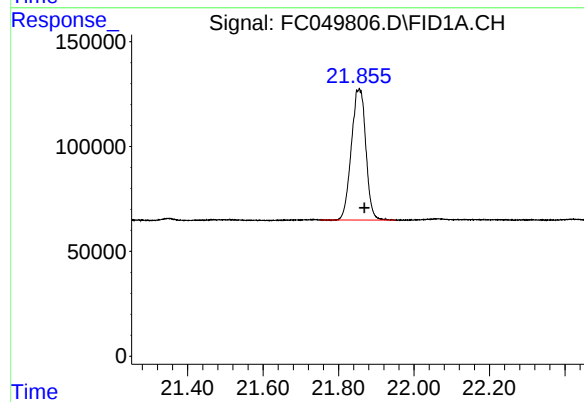
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 1676696
Conc: 20.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.013 min
Response: 1619511
Conc: 21.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.015 min
Response: 1663305
Conc: 21.38 ug/ml