

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052319AL\
 Data File : FC041456.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 3:51
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 06:51:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.703	1986470	19.688 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
12) S 1-chlorooctadecane (S...	13.129	1576341	19.854 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T n-Nonane (C9)	3.480	1688525	19.674 ug/ml
2) T n-Decane (C10)	4.552	1731257	19.864 ug/ml
3) T A~Naphthalene (C11.7)	6.142	1997969	19.450 ug/ml
4) T n-Dodecane (C12)	6.563	1743539	19.776 ug/ml
5) T A~2-methylnaphthalene...	7.193	2013566	19.470 ug/ml
6) T n-Tetradecane (C14)	8.349	1768086	19.723 ug/ml
7) T n-Hexadecane (C16)	9.942	1774554	19.670 ug/ml
8) T n-Octadecane (C18)	11.378	1788419	19.794 ug/ml
10) T n-Eicosane (C20)	12.684	1823910	20.040 ug/ml
11) T n-Heneicosane (C21)	13.294	1821159	20.099 ug/ml
13) T n-Docosane (C22)	13.879	1850069	20.423 ug/ml
14) T n-Tetracosane (C24)	14.978	1919634	21.112 ug/ml
15) T n-Hexacosane (C26)	15.996	1960147	21.597 ug/ml
16) T n-Octacosane (C28)	16.943	2030060	22.172 ug/ml
17) T n-Tricontane (C30)	17.829	2032363	22.621 ug/ml
18) T n-Dotriacontane (C32)	18.660	1918319	22.925 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1604442	22.444 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1411148	22.146 ug/ml
21) T n-Octatriacontane (C38)	20.933	1317612	21.835 ug/ml
22) T n-Tetracontane (C40)	21.876	1227334	20.860 ug/ml

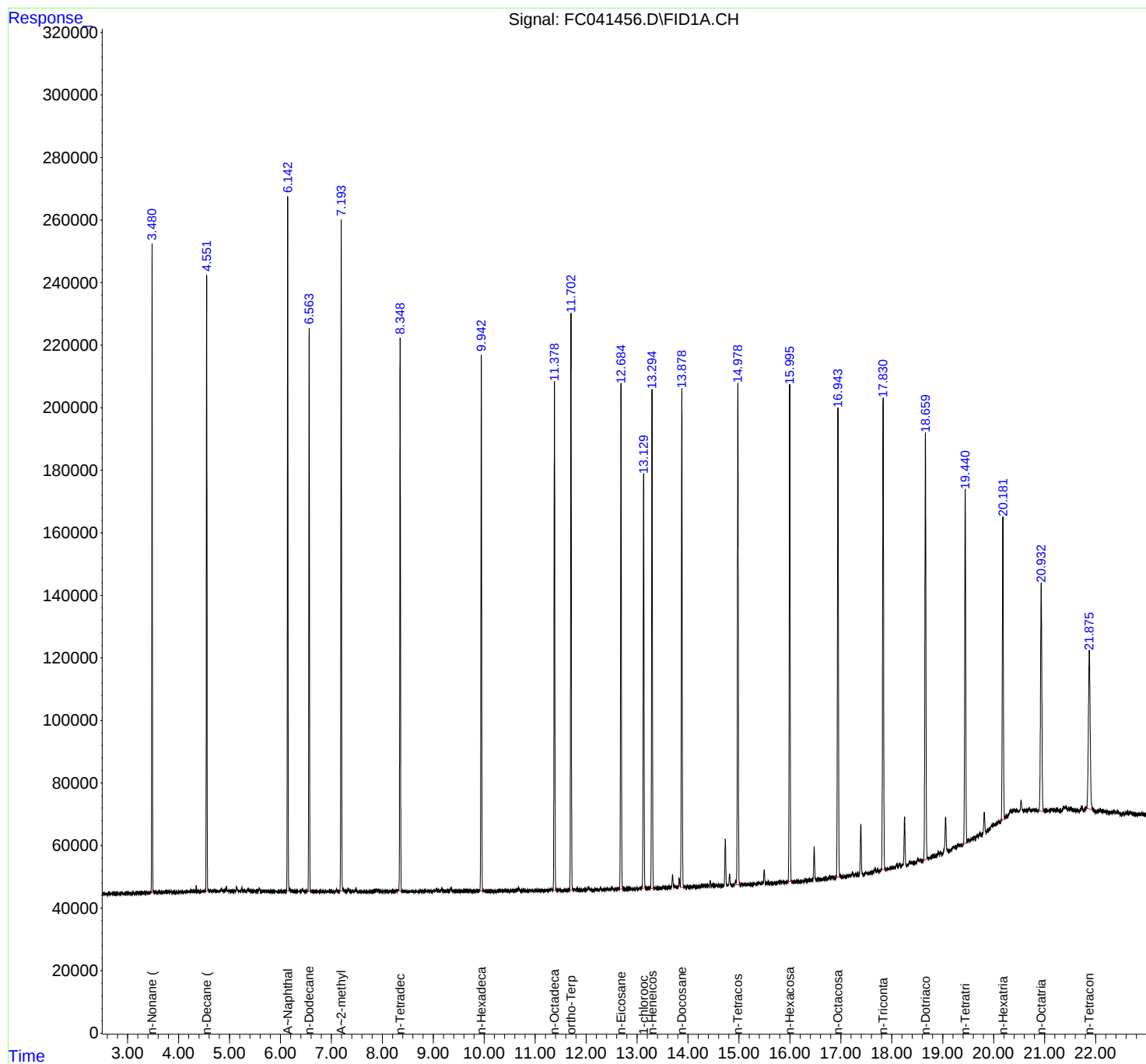
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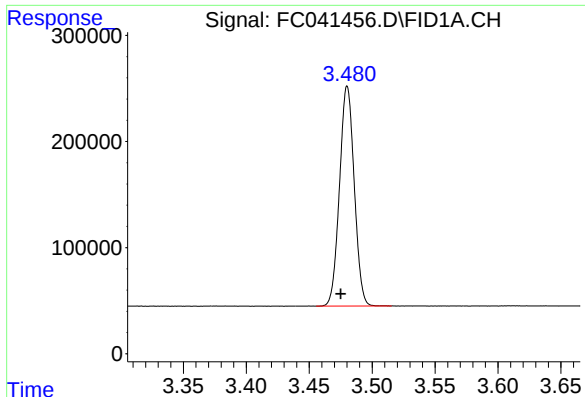
(m)=manual int.

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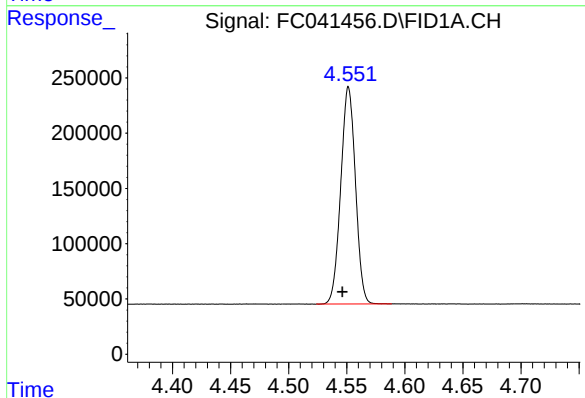
Volume Inj. : 1 ul
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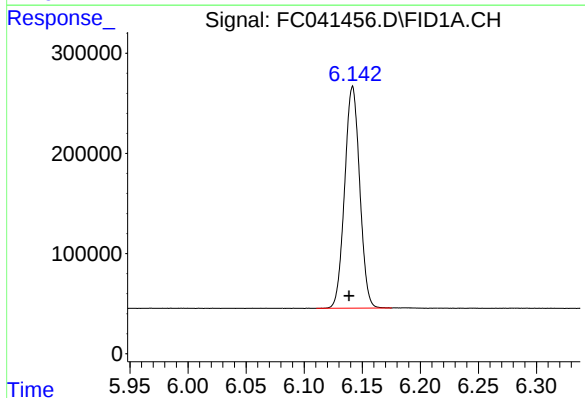
#1 n-Nonane (C9)

R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 1688525
Conc: 19.67 ug/ml



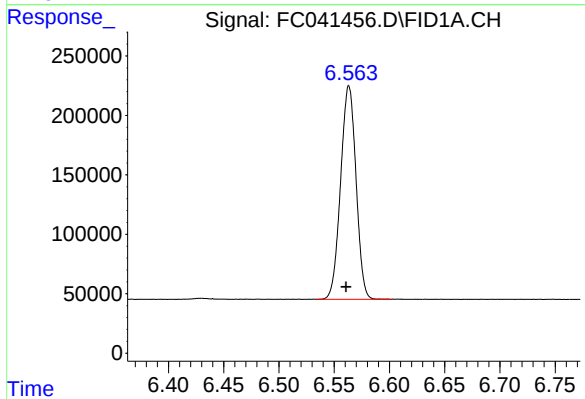
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.005 min
Response: 1731257
Conc: 19.86 ug/ml



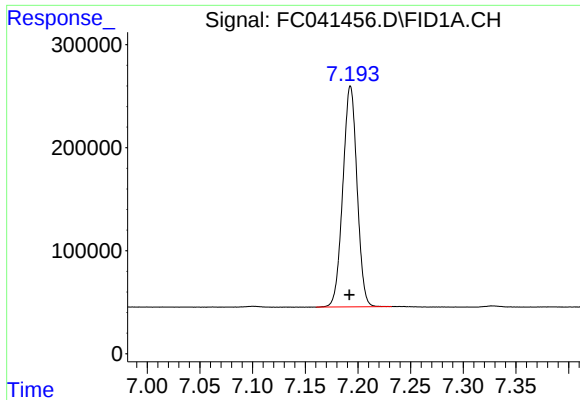
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 1997969
Conc: 19.45 ug/ml



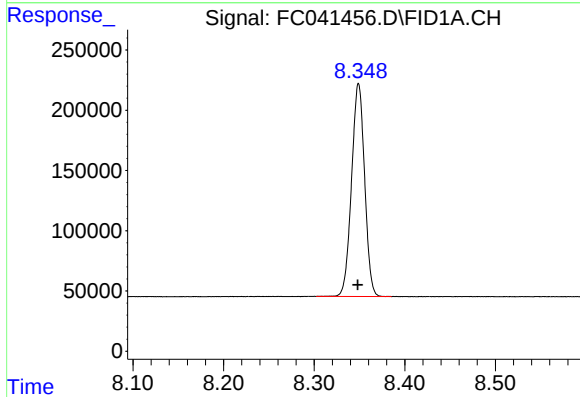
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 1743539
Conc: 19.78 ug/ml



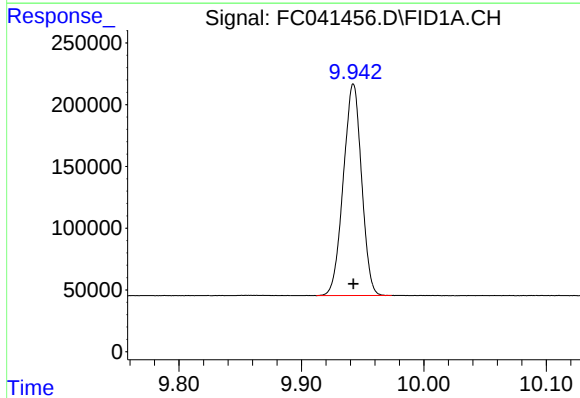
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 2013566
Conc: 19.47 ug/ml



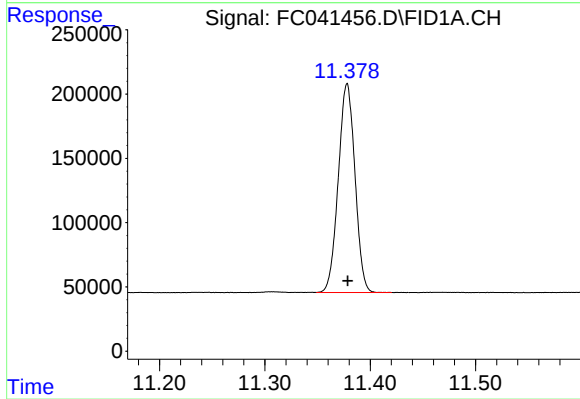
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 1768086
Conc: 19.72 ug/ml



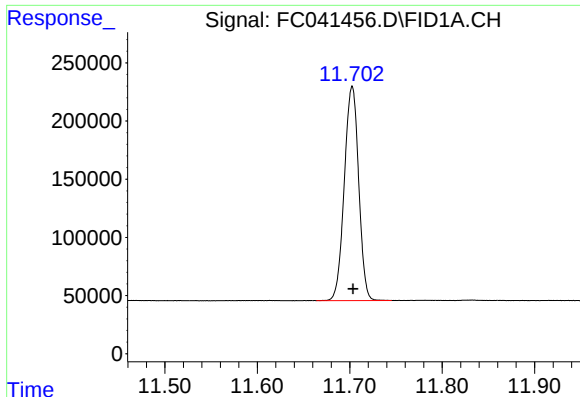
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 1774554
Conc: 19.67 ug/ml



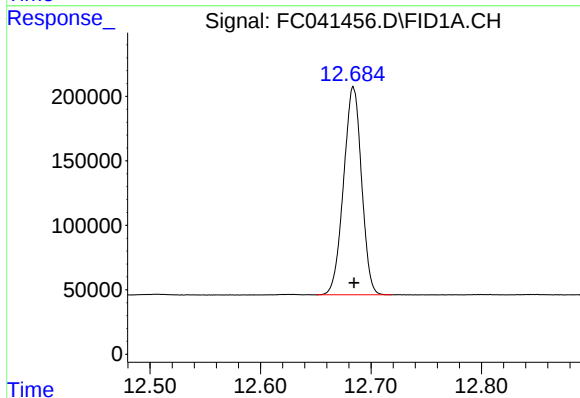
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 1788419
Conc: 19.79 ug/ml



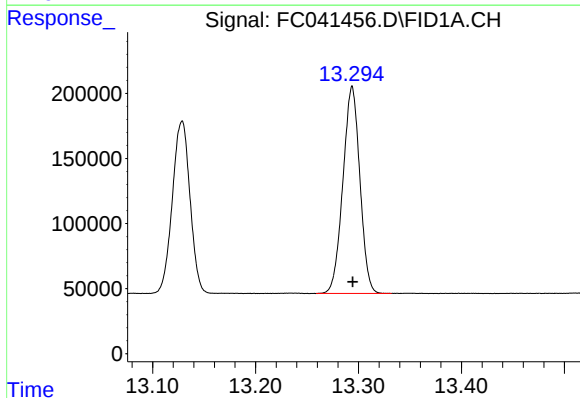
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 1986470
Conc: 19.69 ug/ml



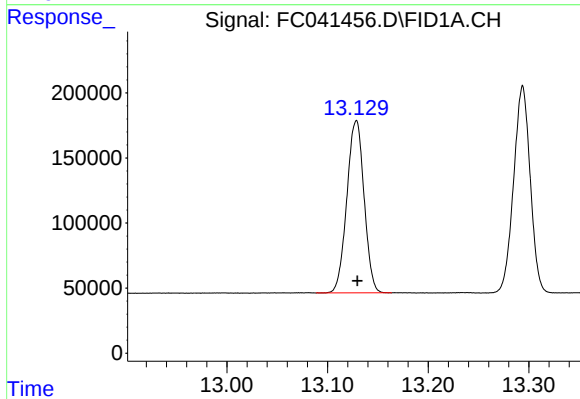
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 1823910
Conc: 20.04 ug/ml



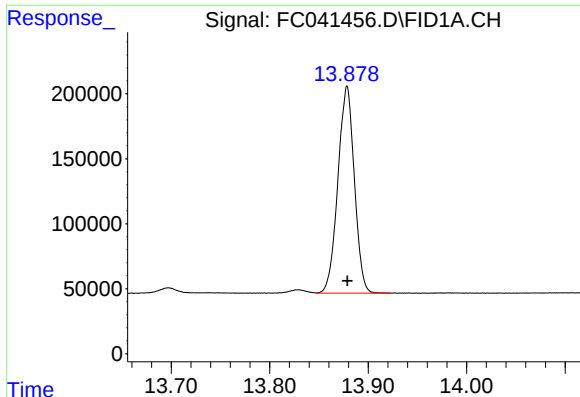
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 1821159
Conc: 20.10 ug/ml



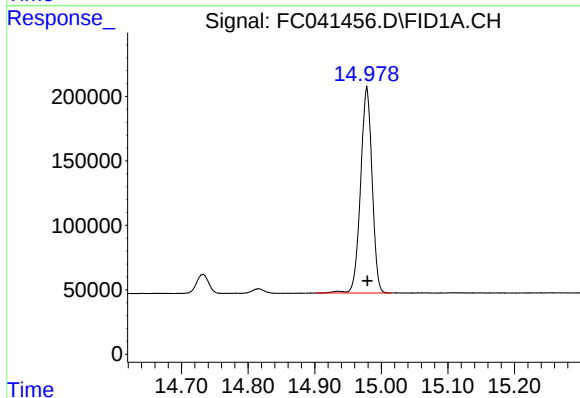
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 1576341
Conc: 19.85 ug/ml



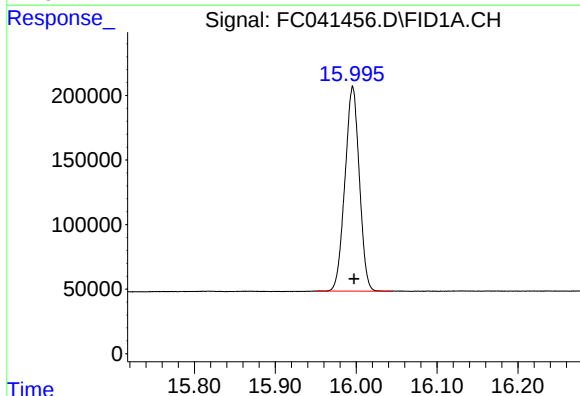
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 1850069
Conc: 20.42 ug/ml



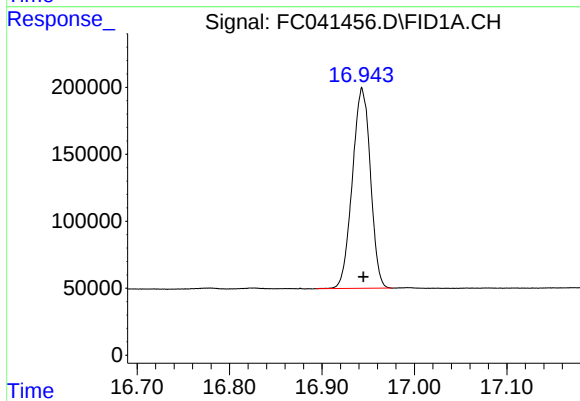
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.001 min
Response: 1919634
Conc: 21.11 ug/ml



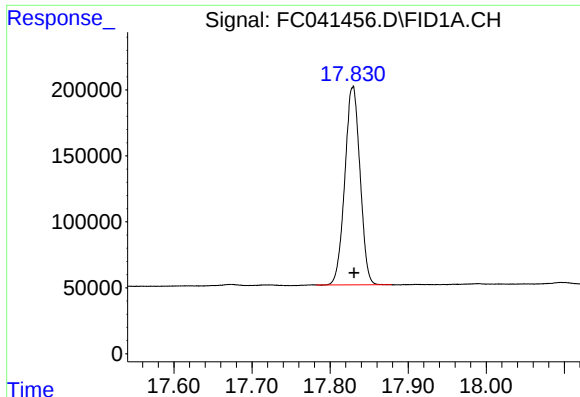
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.002 min
Response: 1960147
Conc: 21.60 ug/ml



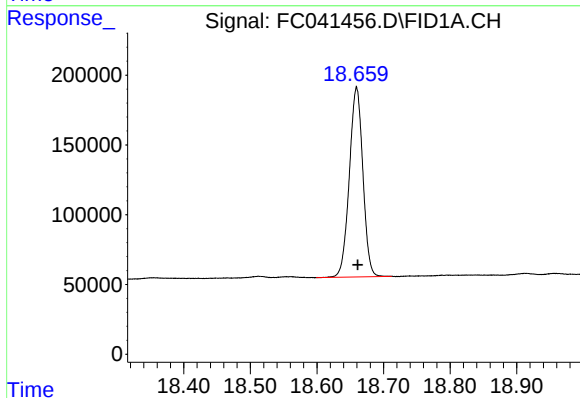
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 2030060
Conc: 22.17 ug/ml



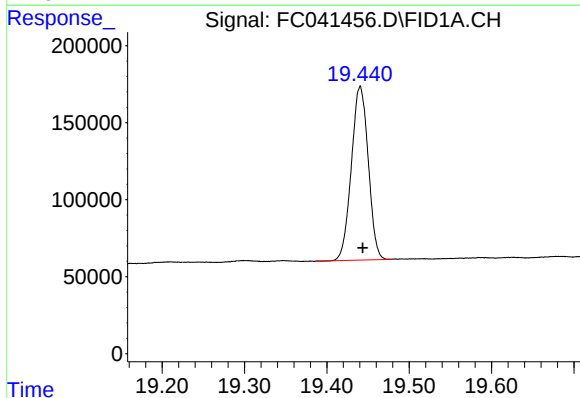
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 2032363
Conc: 22.62 ug/ml



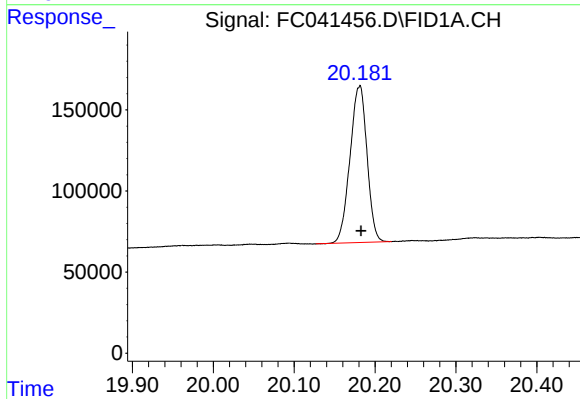
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.002 min
Response: 1918319
Conc: 22.92 ug/ml



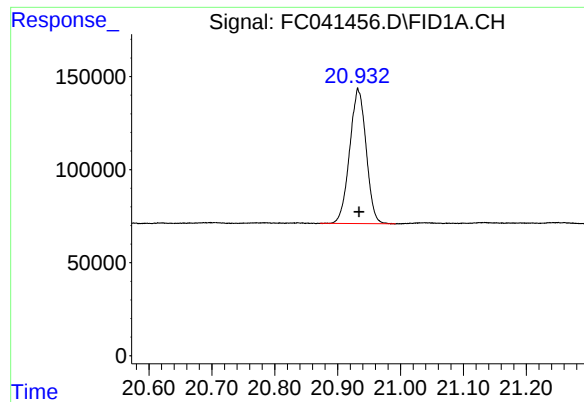
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.003 min
Response: 1604442
Conc: 22.44 ug/ml



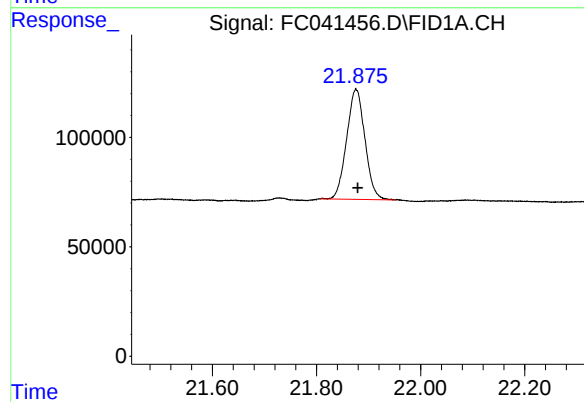
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.001 min
Response: 1411148
Conc: 22.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.002 min
Response: 1317612
Conc: 21.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.004 min
Response: 1227334
Conc: 20.86 ug/ml