

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072919AL\
 Data File : FC042615.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2019 19:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:57:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.689	2459608	18.583 ug/ml
Spiked Amount 50.000		Recovery =	37.17%
12) S 1-chlorooctadecane (S...	13.111	2014299	18.374 ug/ml
Spiked Amount 50.000		Recovery =	36.75%
Target Compounds			
1) T n-Nonane (C9)	3.491	2281486	19.596 ug/ml
2) T n-Decane (C10)	4.554	2319573	19.660 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2545724	19.611 ug/ml
4) T n-Dodecane (C12)	6.558	2347283	19.782 ug/ml
5) T A~2-methylnaphthalene...	7.190	2553793	19.654 ug/ml
6) T n-Tetradecane (C14)	8.340	2360954	19.844 ug/ml
7) T n-Hexadecane (C16)	9.930	2369387	19.733 ug/ml
8) T n-Octadecane (C18)	11.363	2365596	19.384 ug/ml
10) T n-Eicosane (C20)	12.666	2354731	18.881 ug/ml
11) T n-Heneicosane (C21)	13.275	2323215	18.560 ug/ml
13) T n-Docosane (C22)	13.858	2290129	18.259 ug/ml
14) T n-Tetracosane (C24)	14.956	2215484	17.490 ug/ml
15) T n-Hexacosane (C26)	15.973	2115210	16.728 ug/ml
16) T n-Octacosane (C28)	16.920	2039077	16.159 ug/ml
17) T n-Tricontane (C30)	17.803	1946969	15.882 ug/ml
18) T n-Dotriacontane (C32)	18.632	1790466	16.025 ug/ml
19) T n-Tetratriacontane (C34)	19.413	1538820	16.616 ug/ml
20) T n-Hexatriacontane (C36)	20.151	1393726	17.488 ug/ml
21) T n-Octatriacontane (C38)	20.896	1326780	18.506 ug/ml
22) T n-Tetracontane (C40)	21.828	1317548	18.986 ug/ml

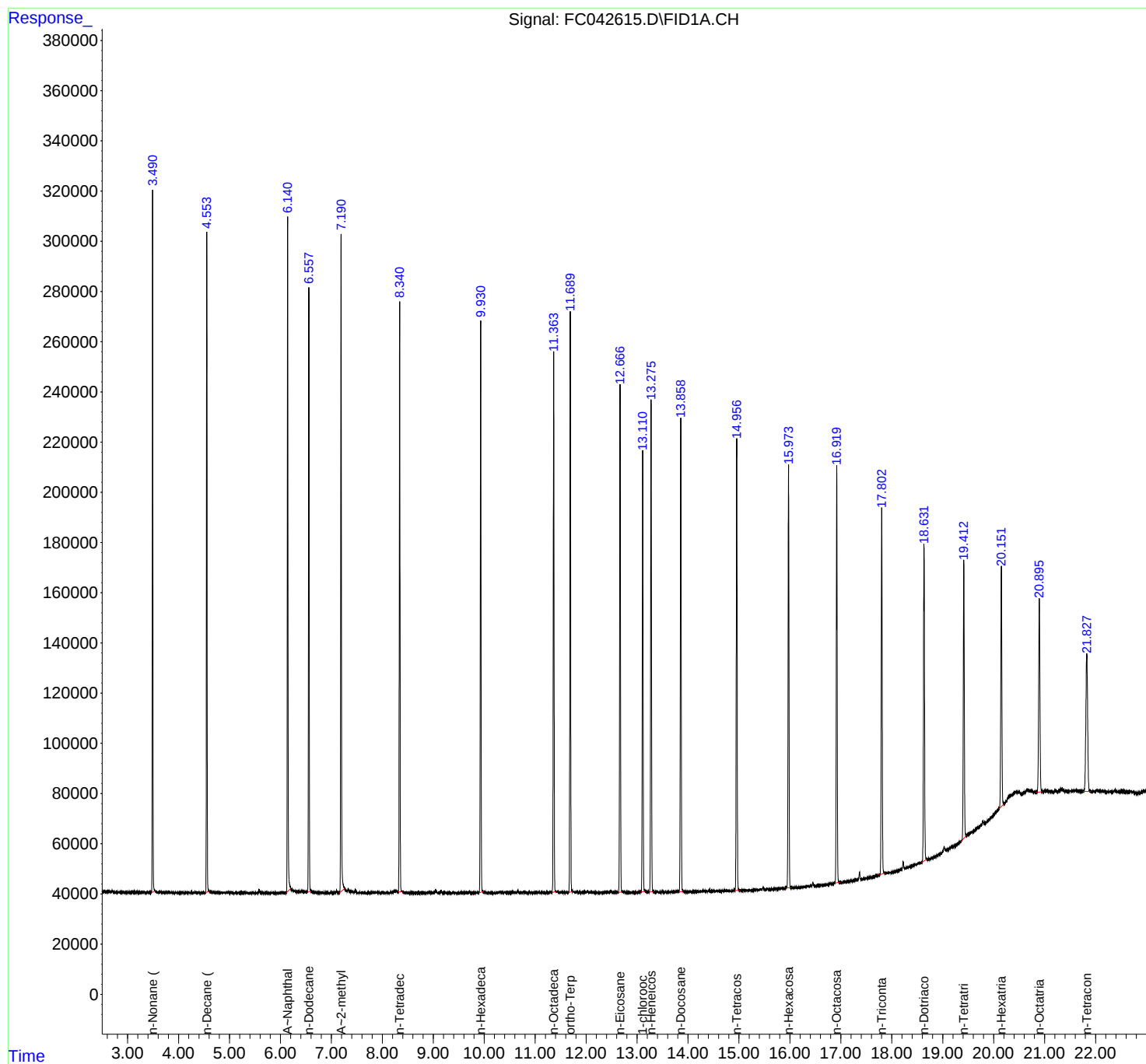
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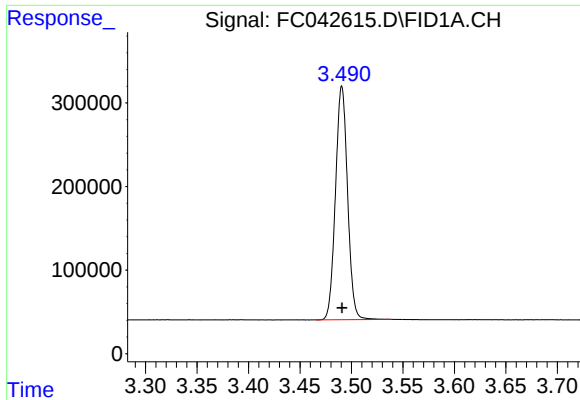
(m)=manual int.

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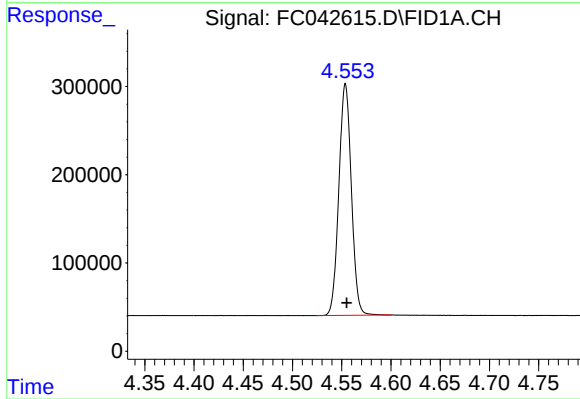
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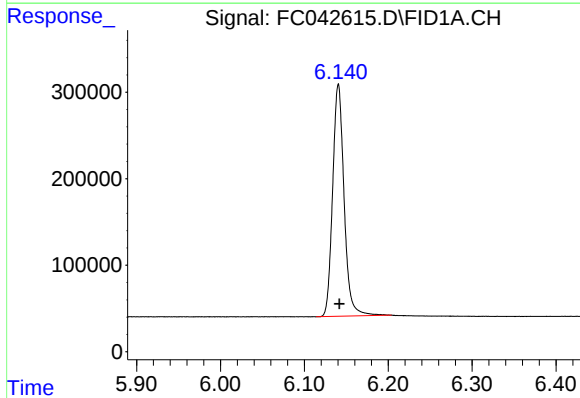
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2281486
Conc: 19.60 ug/ml



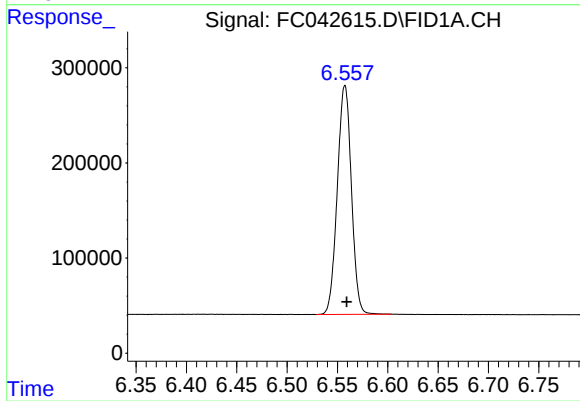
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 2319573
Conc: 19.66 ug/ml



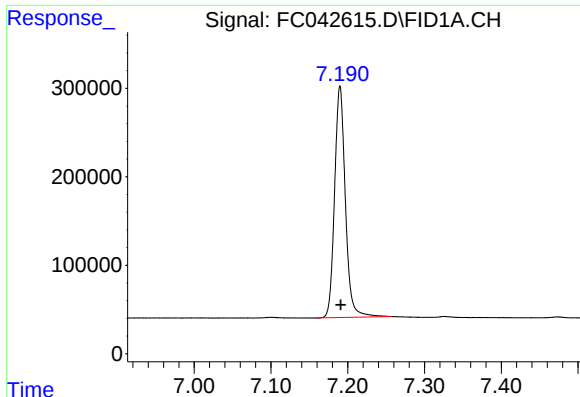
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 2545724
Conc: 19.61 ug/ml



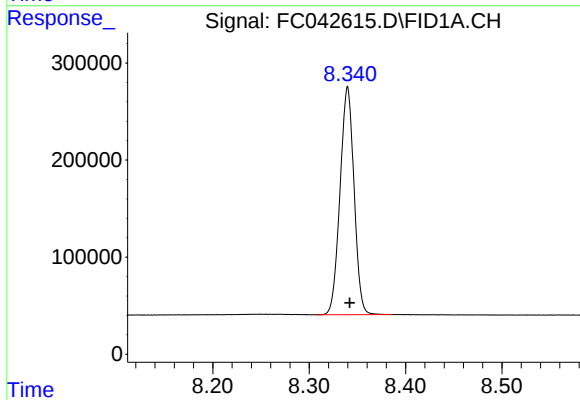
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 2347283
Conc: 19.78 ug/ml



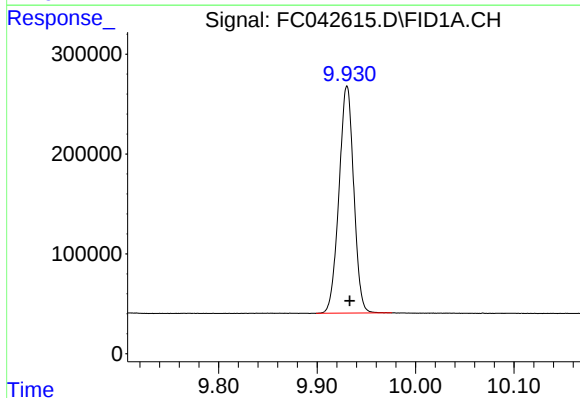
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2553793
Conc: 19.65 ug/ml



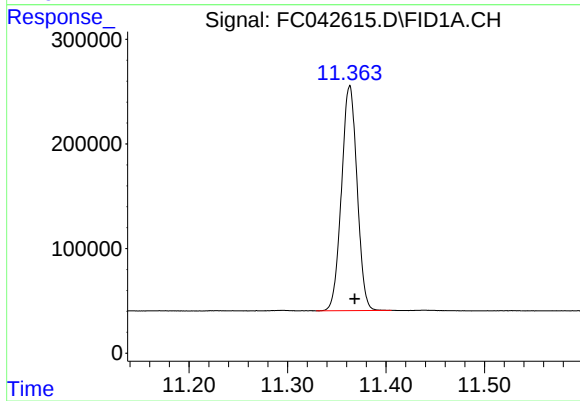
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 2360954
Conc: 19.84 ug/ml



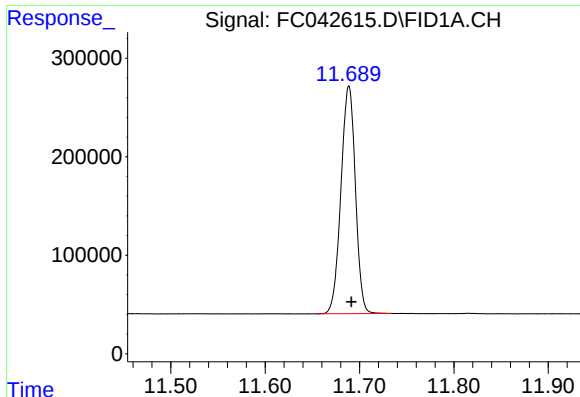
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: -0.003 min
Response: 2369387
Conc: 19.73 ug/ml



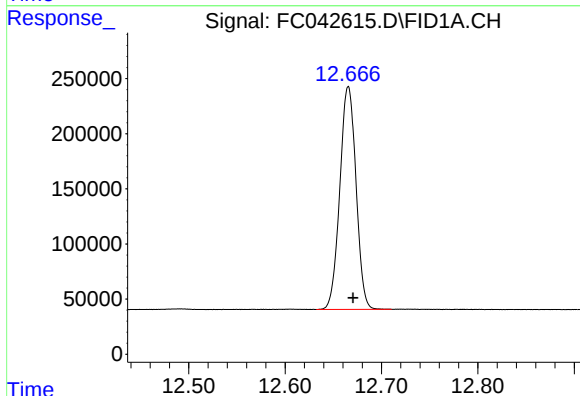
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 2365596
Conc: 19.38 ug/ml



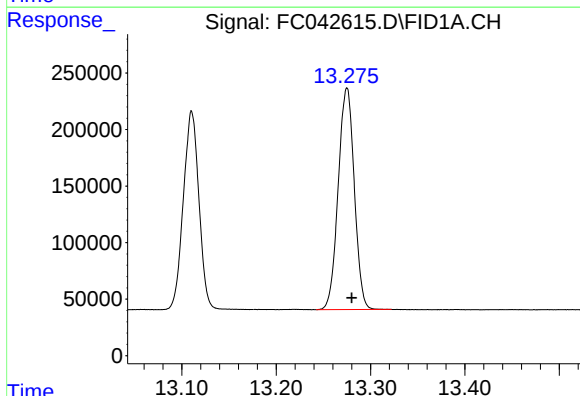
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: -0.003 min
Response: 2459608
Conc: 18.58 ug/ml



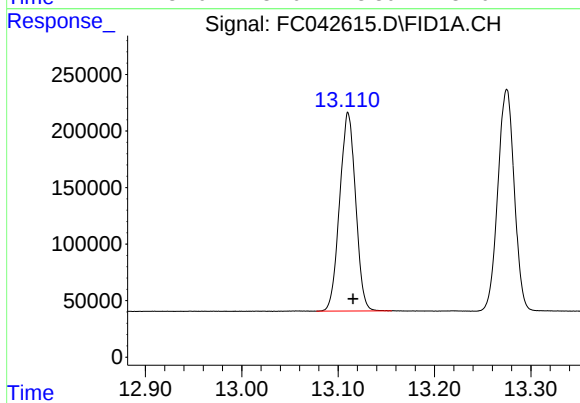
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.005 min
Response: 2354731
Conc: 18.88 ug/ml



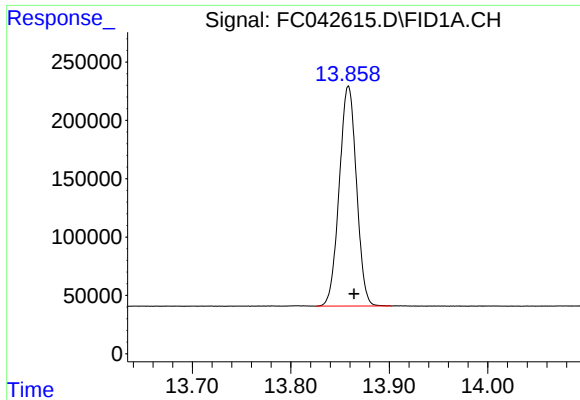
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.005 min
Response: 2323215
Conc: 18.56 ug/ml



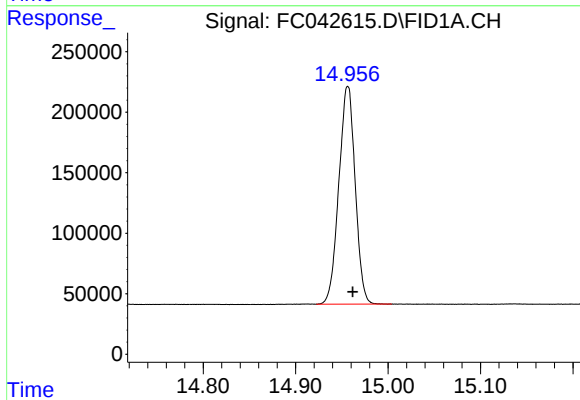
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.005 min
Response: 2014299
Conc: 18.37 ug/ml



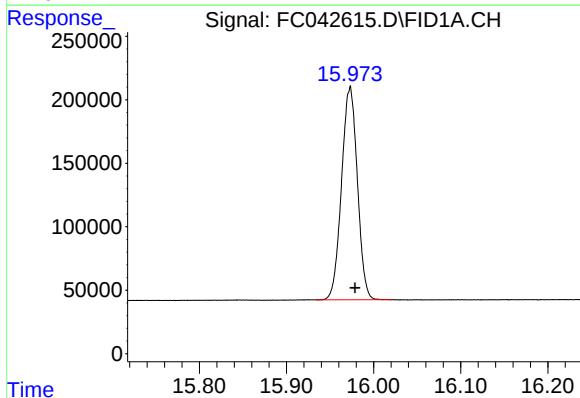
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 2290129
Conc: 18.26 ug/ml



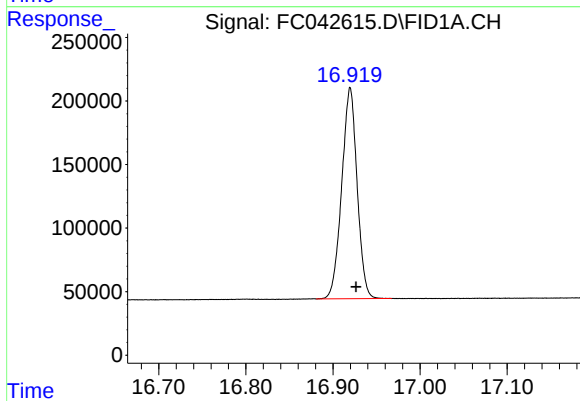
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.005 min
Response: 2215484
Conc: 17.49 ug/ml



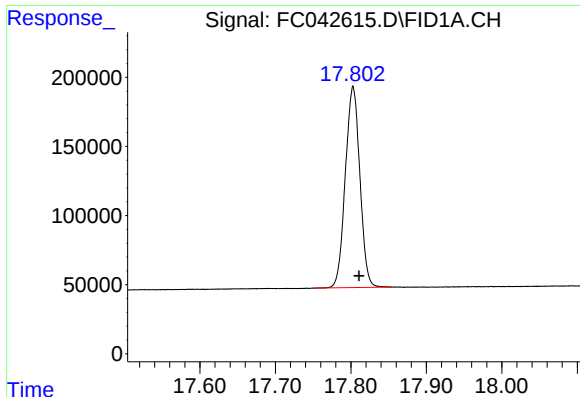
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.006 min
Response: 2115210
Conc: 16.73 ug/ml



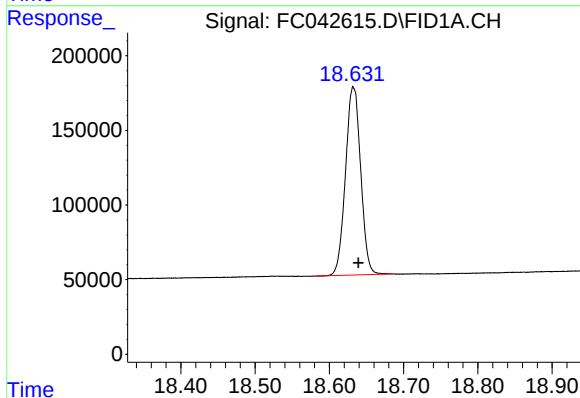
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.007 min
Response: 2039077
Conc: 16.16 ug/ml



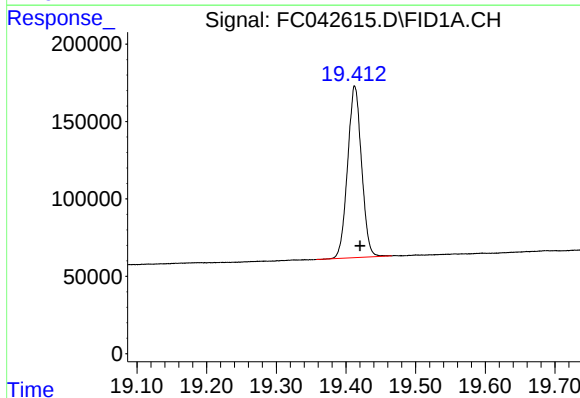
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: -0.008 min
Response: 1946969
Conc: 15.88 ug/ml



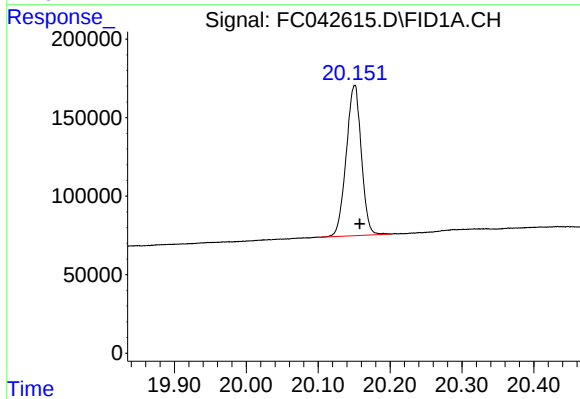
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.007 min
Response: 1790466
Conc: 16.02 ug/ml



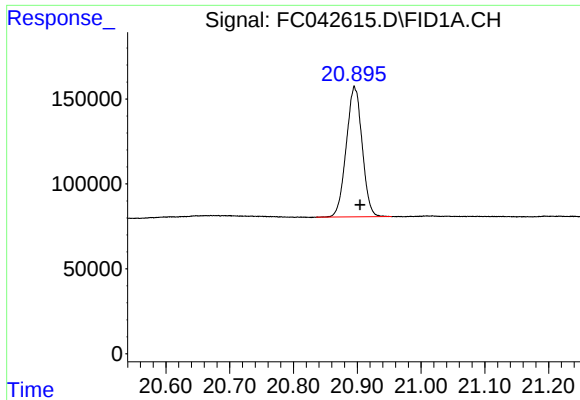
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.007 min
Response: 1538820
Conc: 16.62 ug/ml



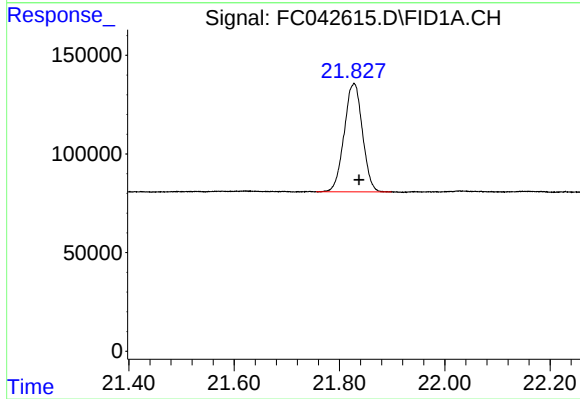
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: -0.007 min
Response: 1393726
Conc: 17.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: -0.009 min
Response: 1326780
Conc: 18.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: -0.009 min
Response: 1317548
Conc: 18.99 ug/ml