

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073019AL\
 Data File : FC042633.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2019 17:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 01:25:09 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)	11.690	2517169	19.018 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
12) S 1-chlorooctadecane (S...	13.112	2061182	18.802 ug/ml
Spiked Amount 50.000		Recovery =	37.60%
Target Compounds			
1) T n-Nonane (C9)	3.493	2374526	20.395 ug/ml
2) T n-Decane (C10)	4.556	2423627	20.542 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2640860	20.344 ug/ml
4) T n-Dodecane (C12)	6.559	2444805	20.604 ug/ml
5) T A~2-methylnaphthalene...	7.192	2655512	20.437 ug/ml
6) T n-Tetradecane (C14)	8.341	2446947	20.566 ug/ml
7) T n-Hexadecane (C16)	9.933	2445704	20.369 ug/ml
8) T n-Octadecane (C18)	11.365	2432925	19.936 ug/ml
10) T n-Eicosane (C20)	12.668	2416160	19.373 ug/ml
11) T n-Heneicosane (C21)	13.277	2384451	19.049 ug/ml
13) T n-Docosane (C22)	13.859	2348464	18.724 ug/ml
14) T n-Tetracosane (C24)	14.956	2278270	17.985 ug/ml
15) T n-Hexacosane (C26)	15.973	2204061	17.431 ug/ml
16) T n-Octacosane (C28)	16.920	2136861	16.934 ug/ml
17) T n-Tricontane (C30)	17.804	2071895	16.901 ug/ml
18) T n-Dotriacontane (C32)	18.632	1932344	17.295 ug/ml
19) T n-Tetratriacontane (C34)	19.415	1670132	18.034 ug/ml
20) T n-Hexatriacontane (C36)	20.151	1613061	20.240 ug/ml
21) T n-Octatriacontane (C38)	20.896	1517661	21.169 ug/ml
22) T n-Tetracontane (C40)	21.829	1769681	25.502 ug/ml

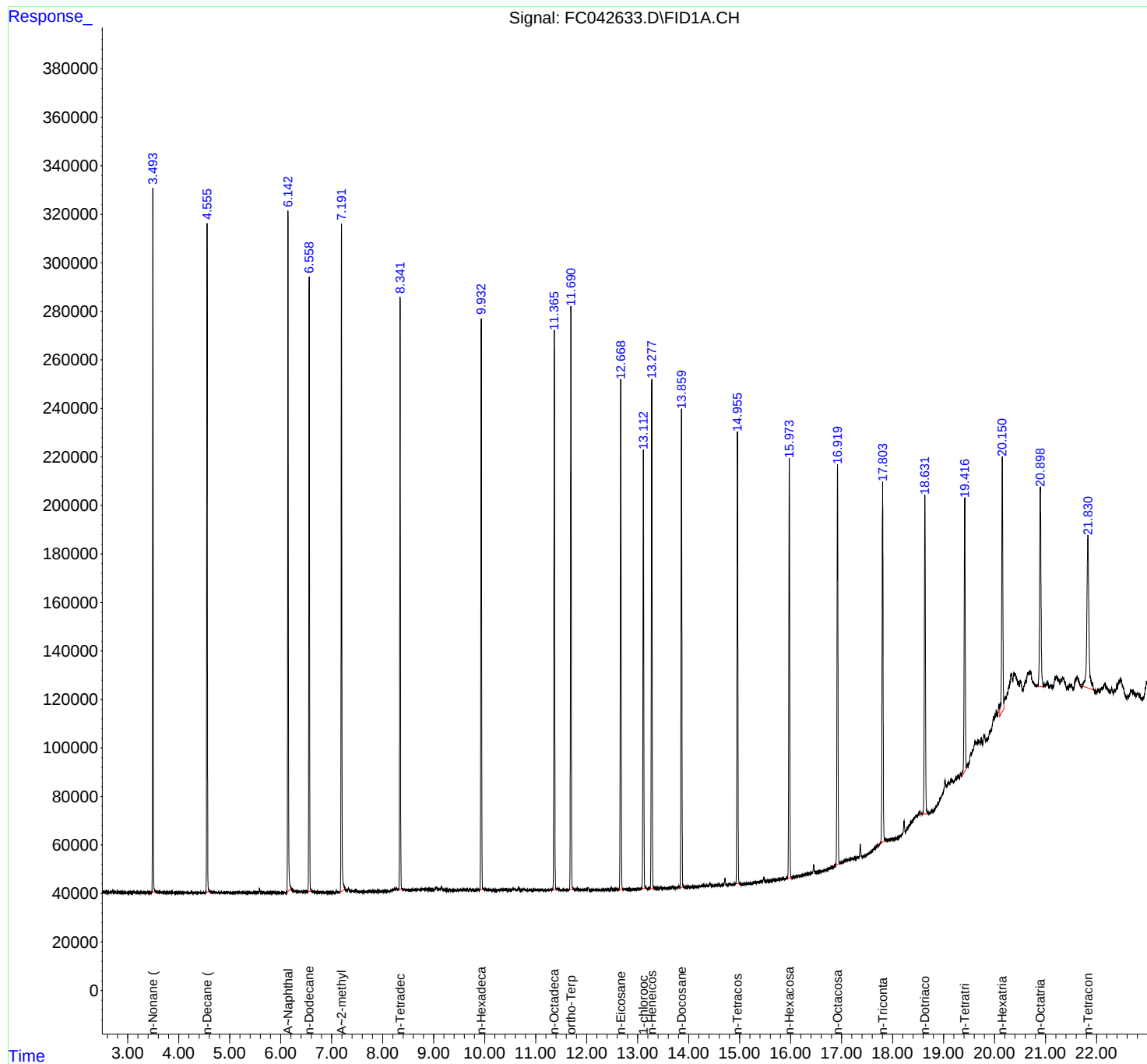
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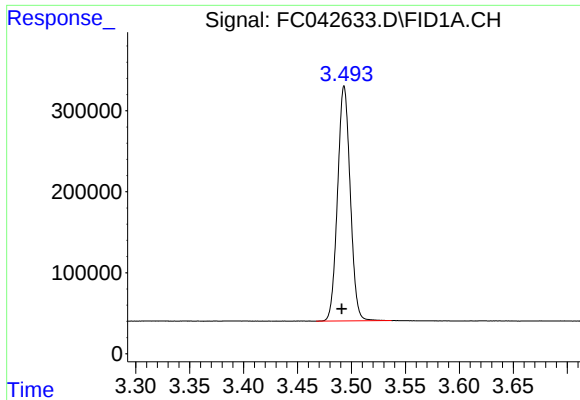
(m)=manual int.

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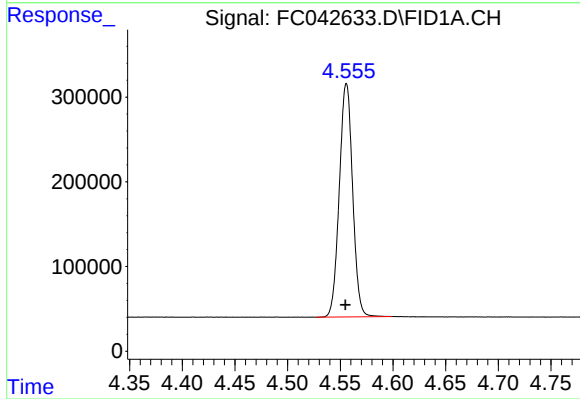
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





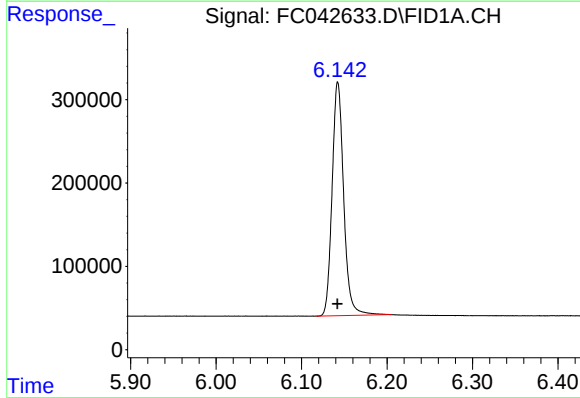
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.002 min
Response: 2374526
Conc: 20.39 ug/ml



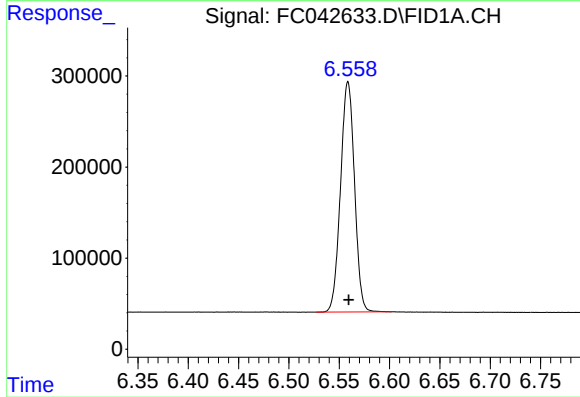
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2423627
Conc: 20.54 ug/ml



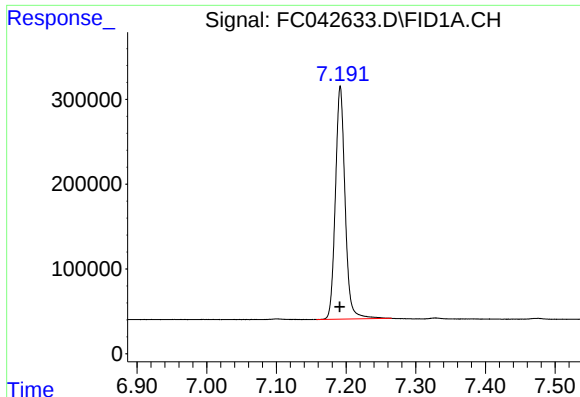
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2640860
Conc: 20.34 ug/ml



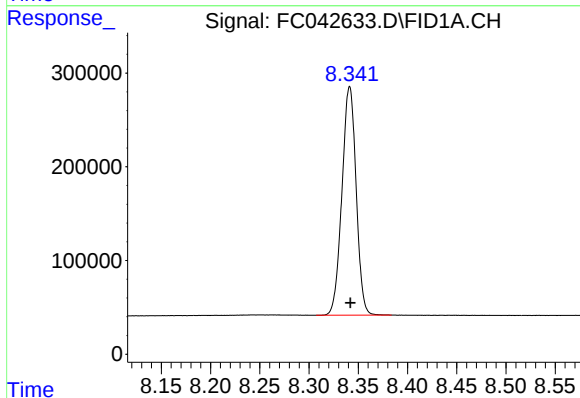
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2444805
Conc: 20.60 ug/ml



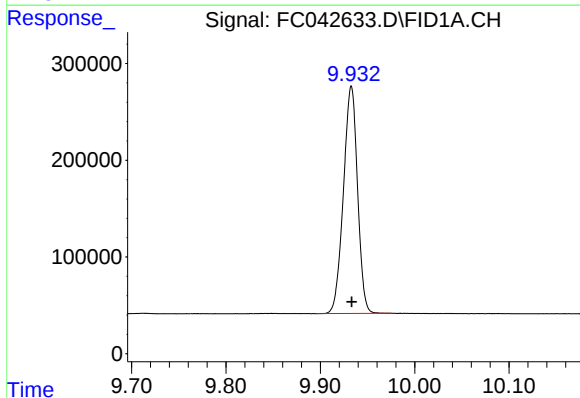
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 2655512
Conc: 20.44 ug/ml



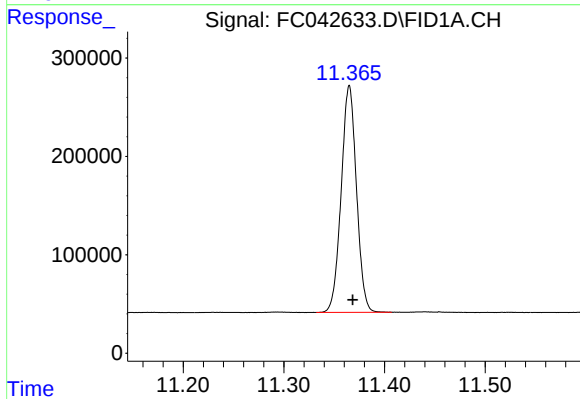
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 2446947
Conc: 20.57 ug/ml



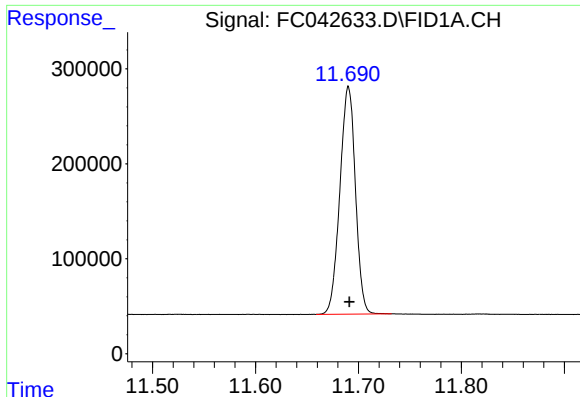
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 2445704
Conc: 20.37 ug/ml



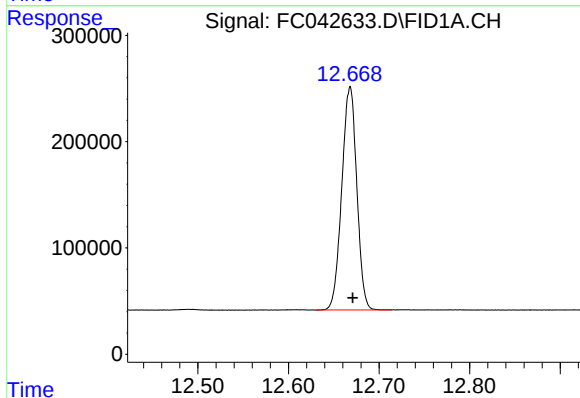
#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 2432925
Conc: 19.94 ug/ml



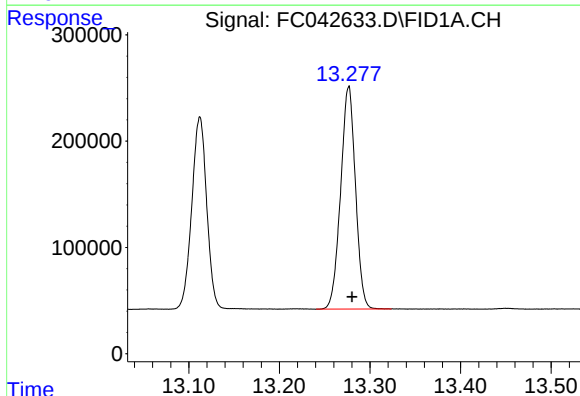
#9 ortho-Terphenyl (SURR)

R.T.: 11.690 min
Delta R.T.: 0.000 min
Response: 2517169
Conc: 19.02 ug/ml



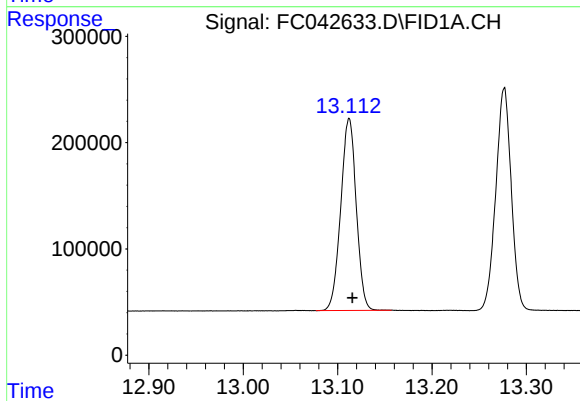
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.003 min
Response: 2416160
Conc: 19.37 ug/ml



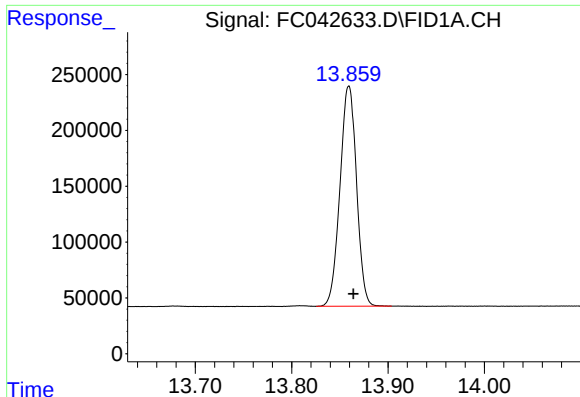
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.004 min
Response: 2384451
Conc: 19.05 ug/ml



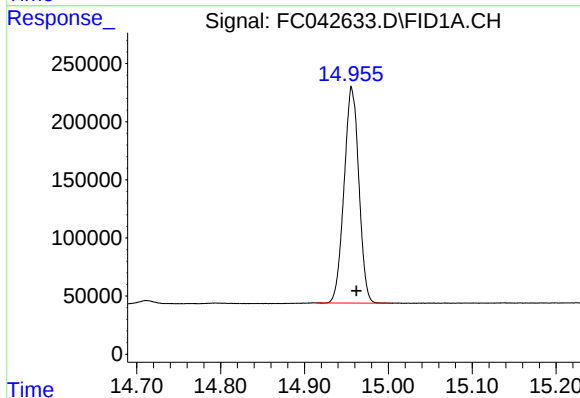
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 2061182
Conc: 18.80 ug/ml



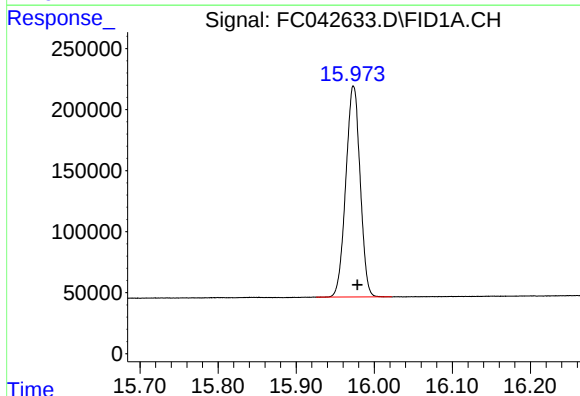
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 2348464
Conc: 18.72 ug/ml



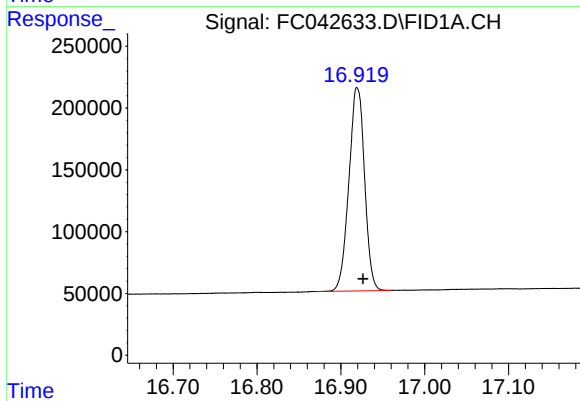
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.006 min
Response: 2278270
Conc: 17.99 ug/ml



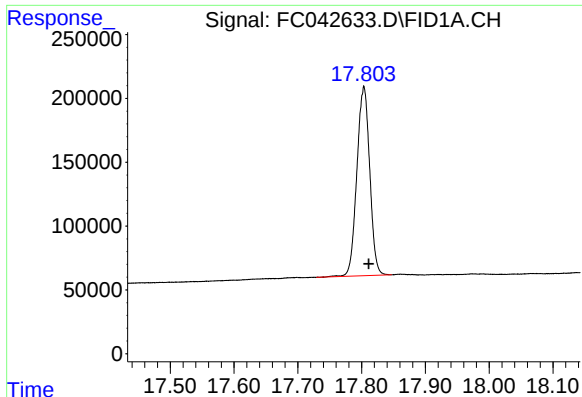
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.005 min
Response: 2204061
Conc: 17.43 ug/ml



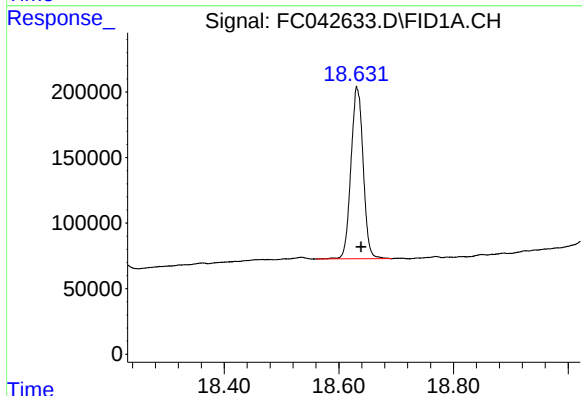
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.007 min
Response: 2136861
Conc: 16.93 ug/ml



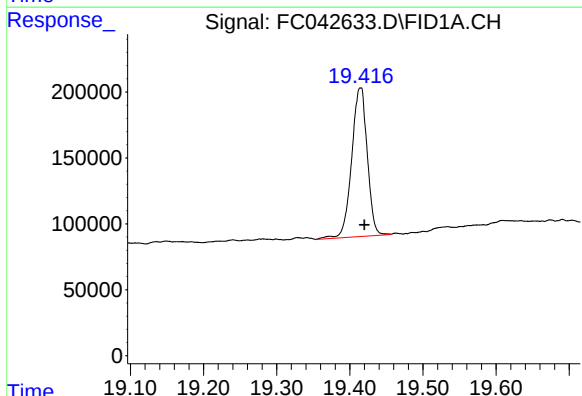
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.007 min
Response: 2071895
Conc: 16.90 ug/ml



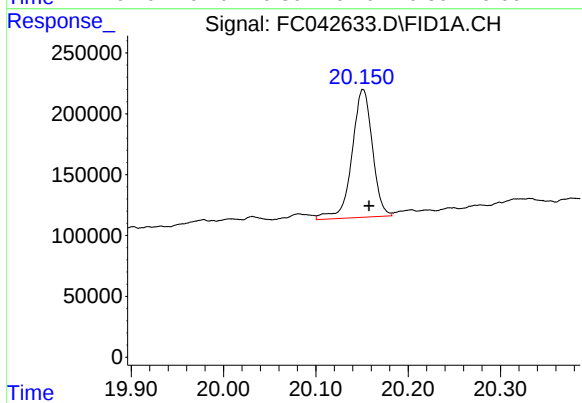
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.008 min
Response: 1932344
Conc: 17.29 ug/ml



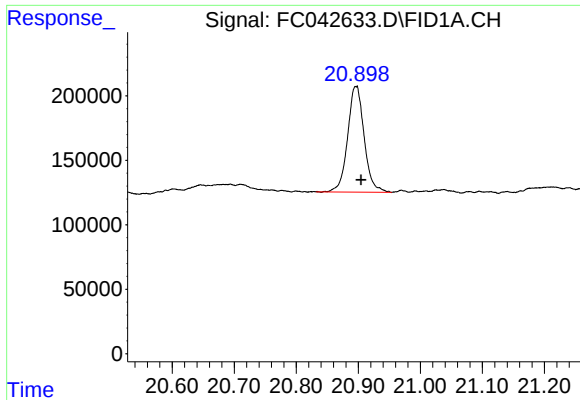
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.005 min
Response: 1670132
Conc: 18.03 ug/ml



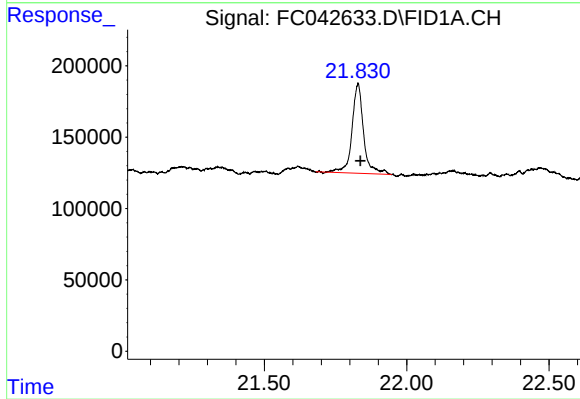
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: -0.007 min
Response: 1613061
Conc: 20.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: -0.008 min
Response: 1517661
Conc: 21.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.829 min
Delta R.T.: -0.008 min
Response: 1769681
Conc: 25.50 ug/ml