

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044122.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 14:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 15:01:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.709	2925495	20.070 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
12) S 1-chlorooctadecane (S...	13.142	2243747	20.067 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T n-Nonane (C9)	3.429	2204657	20.014 ug/ml
2) T n-Decane (C10)	4.505	2220659	19.993 ug/ml
3) T A~Naphthalene (C11.7)	6.102	2483177	19.958 ug/ml
4) T n-Dodecane (C12)	6.533	2240385	19.921 ug/ml
5) T A~2-methylnaphthalene...	7.162	2510637	19.909 ug/ml
6) T n-Tetradecane (C14)	8.333	2253374	19.917 ug/ml
7) T n-Hexadecane (C16)	9.938	2269947	19.866 ug/ml
8) T n-Octadecane (C18)	11.383	2271344	19.838 ug/ml
10) T n-Eicosane (C20)	12.695	2256085	19.782 ug/ml
11) T n-Heneicosane (C21)	13.308	2265510	19.751 ug/ml
13) T n-Docosane (C22)	13.896	2242126	19.744 ug/ml
14) T n-Tetracosane (C24)	15.001	2229441	19.715 ug/ml
15) T n-Hexacosane (C26)	16.024	2180164	19.705 ug/ml
16) T n-Octacosane (C28)	16.977	2131554	19.677 ug/ml
17) T n-Tricontane (C30)	17.867	2075515	19.611 ug/ml
18) T n-Dotriacontane (C32)	18.700	1953567	19.398 ug/ml
19) T n-Tetratriacontane (C34)	19.485	1831100	19.528 ug/ml
20) T n-Hexatriacontane (C36)	20.228	1669760	19.235 ug/ml
21) T n-Octatriacontane (C38)	20.998	1589637	19.713 ug/ml
22) T n-Tetracontane (C40)	21.969	1725084	20.408 ug/ml

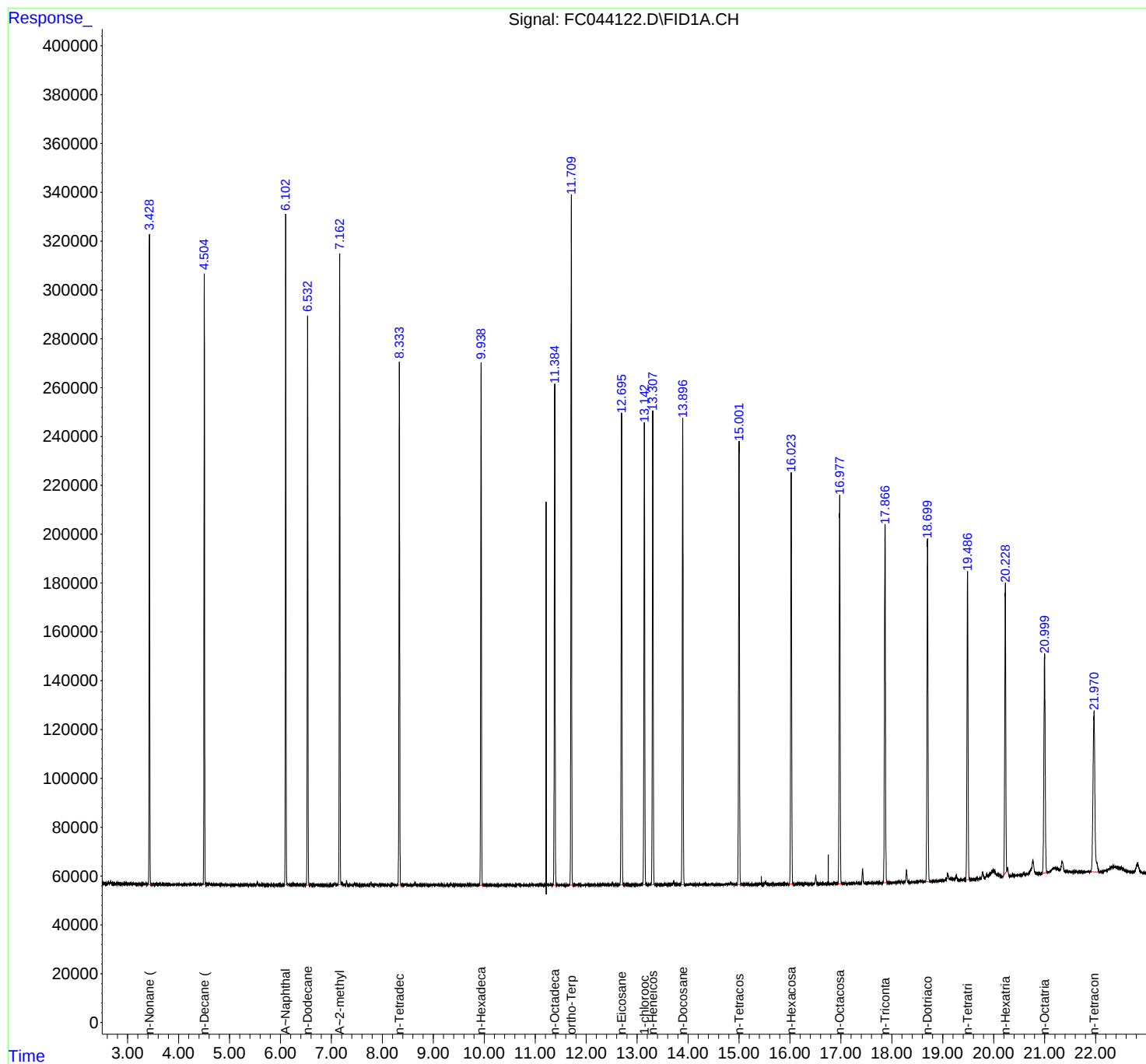
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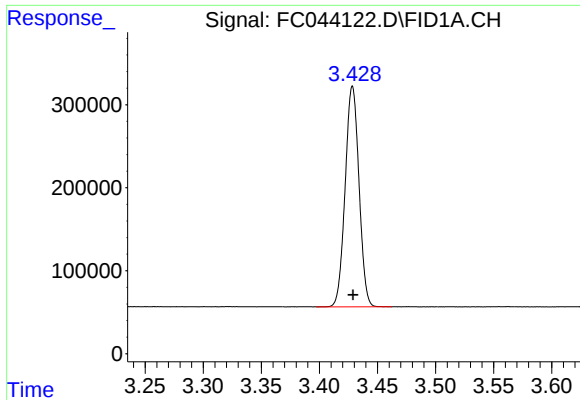
(m)=manual int.

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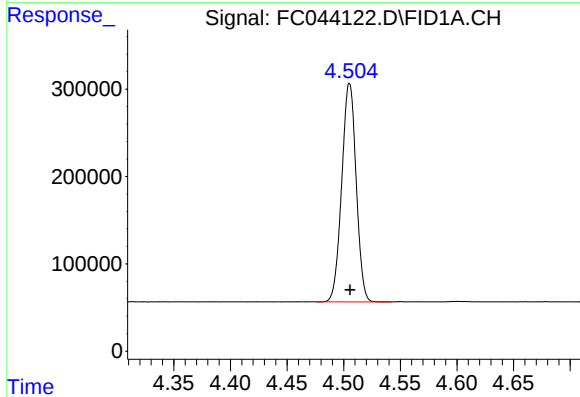
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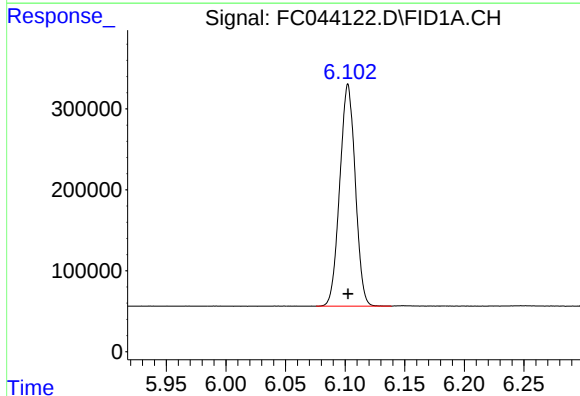
#1 n-Nonane (C9)

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 2204657
Conc: 20.01 ug/ml



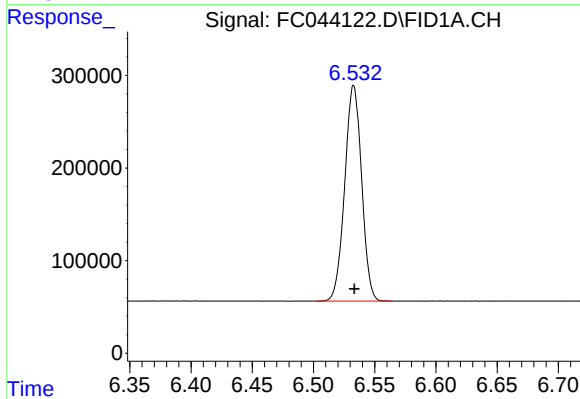
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 2220659
Conc: 19.99 ug/ml



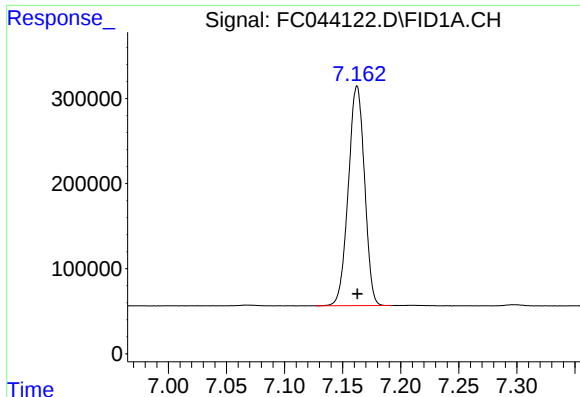
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 2483177
Conc: 19.96 ug/ml



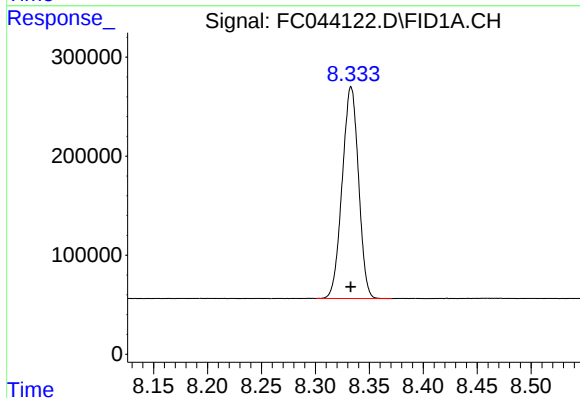
#4 n-Dodecane (C12)

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 2240385
Conc: 19.92 ug/ml



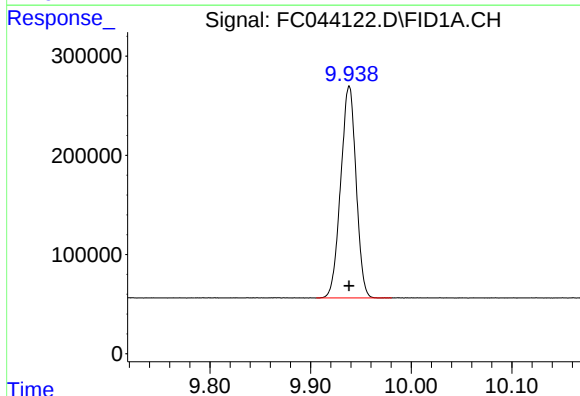
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 2510637
Conc: 19.91 ug/ml



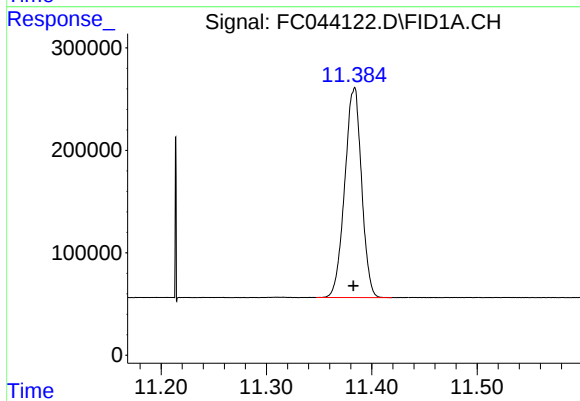
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 2253374
Conc: 19.92 ug/ml



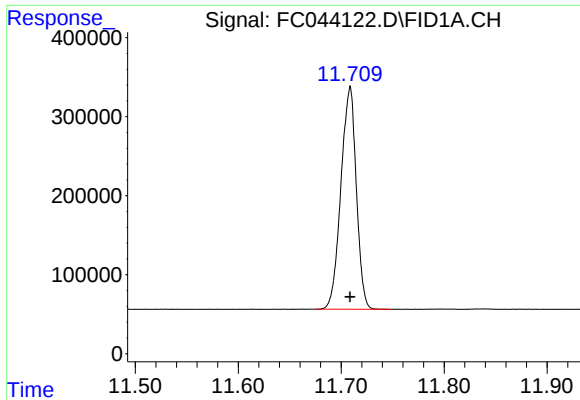
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.000 min
Response: 2269947
Conc: 19.87 ug/ml



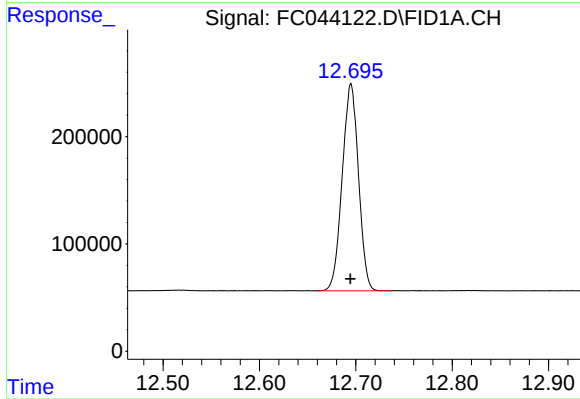
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.000 min
Response: 2271344
Conc: 19.84 ug/ml



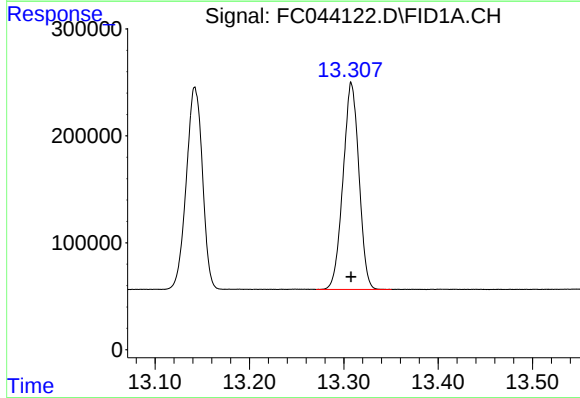
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.000 min
Response: 2925495
Conc: 20.07 ug/ml



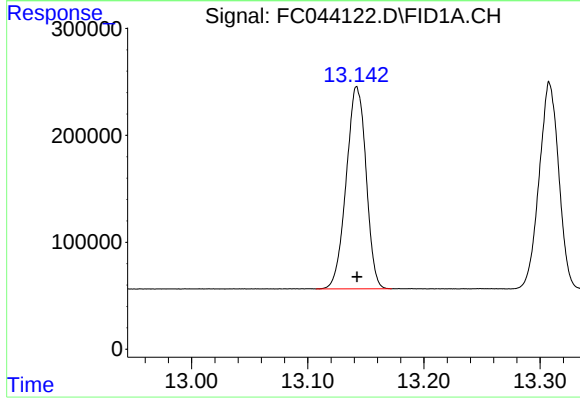
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: 0.000 min
Response: 2256085
Conc: 19.78 ug/ml



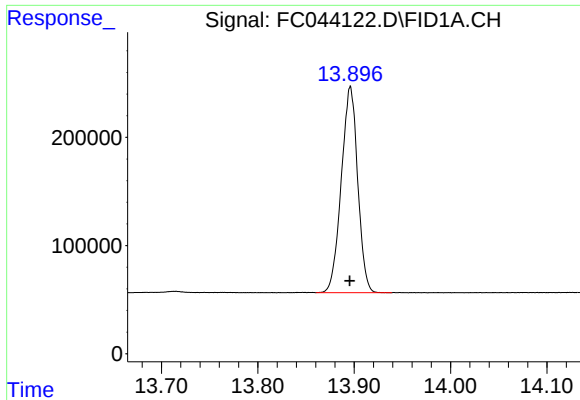
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.000 min
Response: 2265510
Conc: 19.75 ug/ml



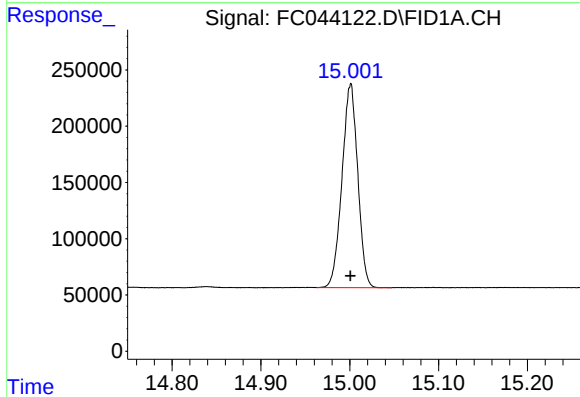
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: 0.000 min
Response: 2243747
Conc: 20.07 ug/ml



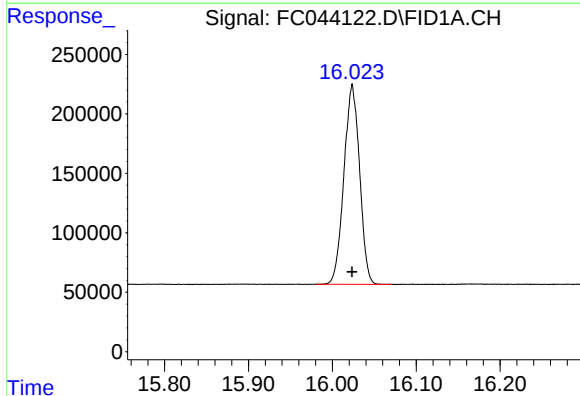
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: 0.000 min
Response: 2242126
Conc: 19.74 ug/ml



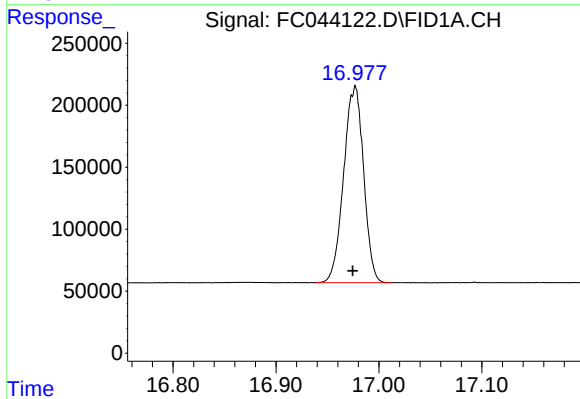
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: 0.000 min
Response: 2229441
Conc: 19.72 ug/ml



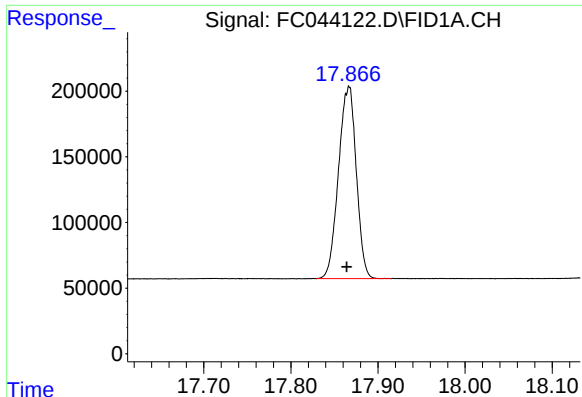
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 2180164
Conc: 19.70 ug/ml



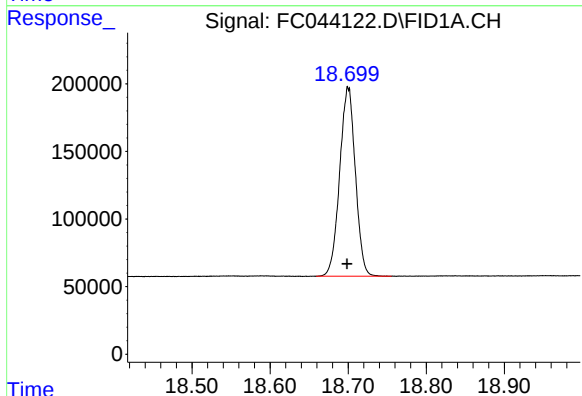
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.002 min
Response: 2131554
Conc: 19.68 ug/ml



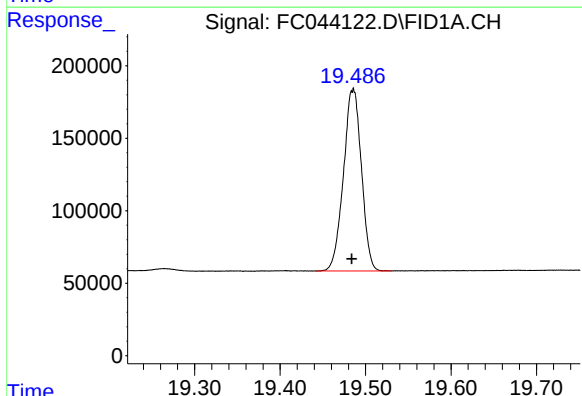
#17 n-Tricontane (C30)

R.T.: 17.867 min
Delta R.T.: 0.002 min
Response: 2075515
Conc: 19.61 ug/ml



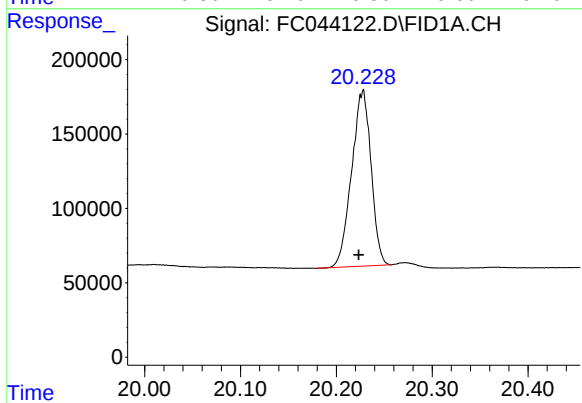
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: 0.002 min
Response: 1953567
Conc: 19.40 ug/ml



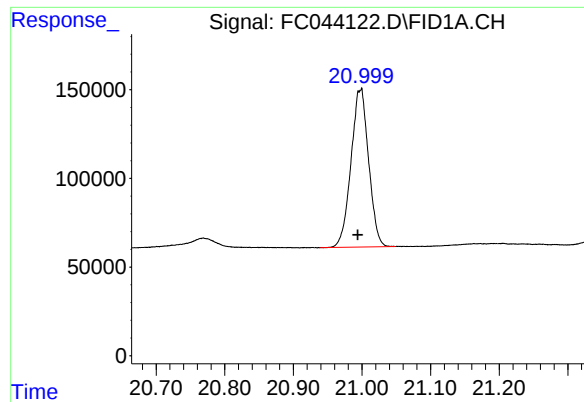
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.002 min
Response: 1831100
Conc: 19.53 ug/ml



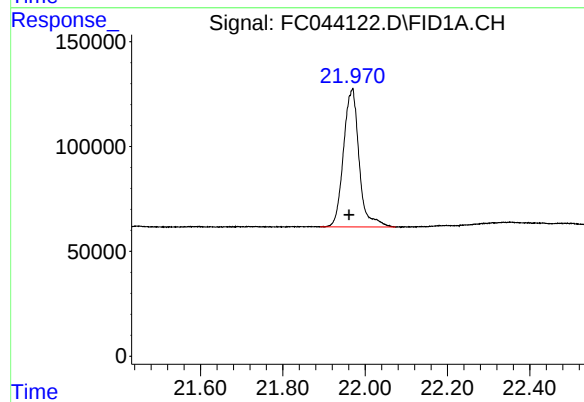
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min
Delta R.T.: 0.004 min
Response: 1669760
Conc: 19.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: 0.004 min
Response: 1589637
Conc: 19.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.008 min
Response: 1725084
Conc: 20.41 ug/ml