

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111919AL\
 Data File : FC044639.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2019 19:59
 Operator : DD\AJ
 Sample : K5922-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 01:12:19 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)	11.720	3203958	21.981 ug/ml
Spiked Amount 50.000		Recovery =	43.96%
12) S 1-chlorooctadecane (S...	13.149	2464916	22.045 ug/ml
Spiked Amount 50.000		Recovery =	44.09%
Target Compounds			
1) T n-Nonane (C9)	3.459	3777852	34.295 ug/ml
2) T n-Decane (C10)	4.534	4229904	38.083 ug/ml
3) T A-Naphthalene (C11.7)	6.132	4968689	39.934 ug/ml
4) T n-Dodecane (C12)	6.555	4359940	38.767 ug/ml
5) T A~2-methylnaphthalene...	7.190	4962770	39.355 ug/ml
6) T n-Tetradecane (C14)	8.352	4464064	39.458 ug/ml
7) T n-Hexadecane (C16)	9.952	4547224	39.796 ug/ml
8) T n-Octadecane (C18)	11.395	4527705	39.546 ug/ml
10) T n-Eicosane (C20)	12.704	4456295	39.074 ug/ml
11) T n-Heneicosane (C21)	13.316	4370869	38.107 ug/ml
13) T n-Docosane (C22)	13.902	4303729	37.899 ug/ml
14) T n-Tetracosane (C24)	15.006	8525875	75.396 ug/ml
15) T n-Hexacosane (C26)	16.027	4101723	37.073 ug/ml
16) T n-Octacosane (C28)	16.977	4052958	37.414 ug/ml
17) T n-Tricontane (C30)	17.864	4035060	38.126 ug/ml
18) T n-Dotriacontane (C32)	18.695	3909893	38.823 ug/ml
19) T n-Tetratriacontane (C34)	19.478	3473423	37.044 ug/ml
20) T n-Hexatriacontane (C36)	20.216	2559923	29.489 ug/ml
21) T n-Octatriacontane (C38)	20.985	2012465	24.956 ug/ml
22) T n-Tetracontane (C40)	21.949	1883582	22.284 ug/ml

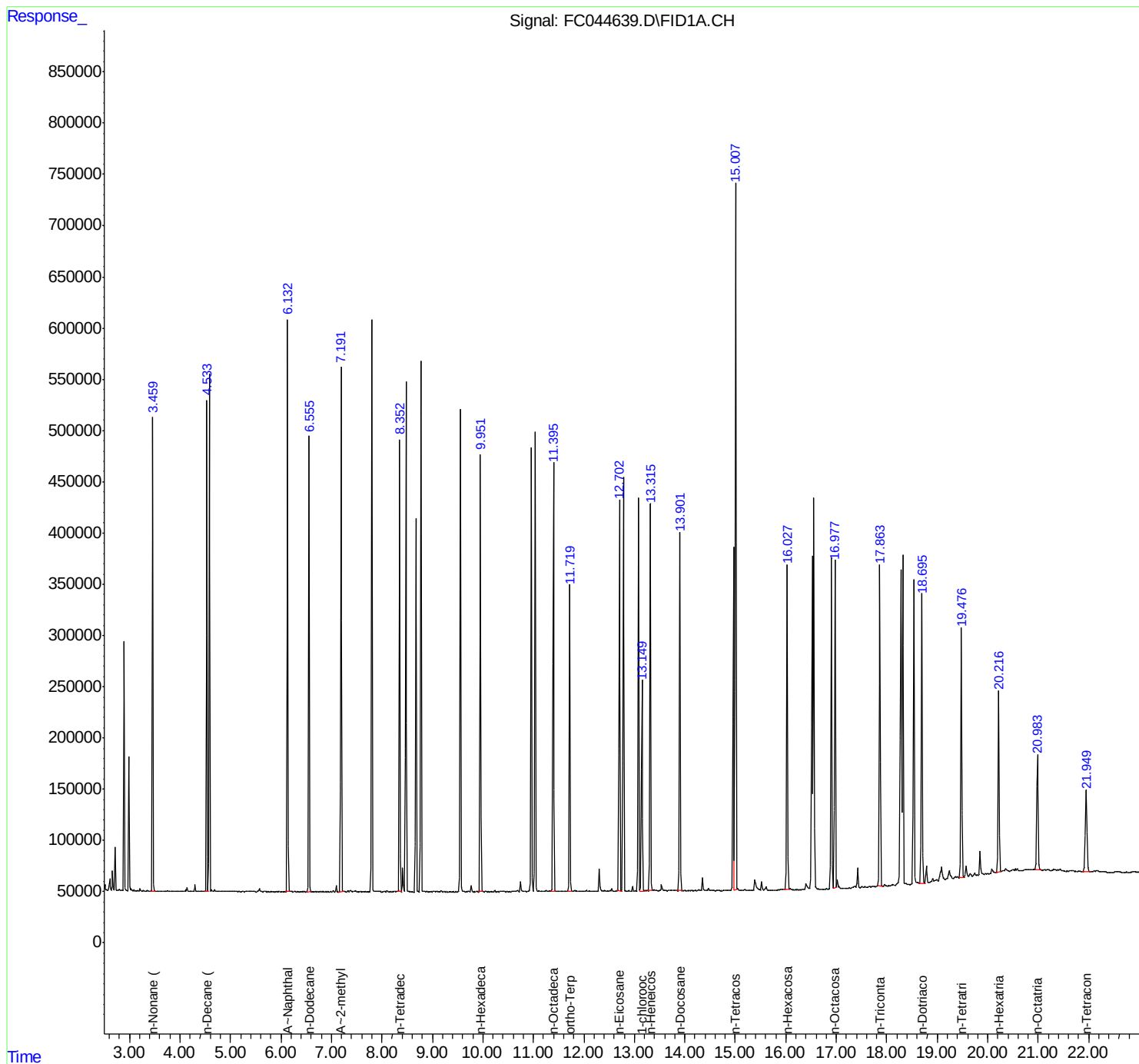
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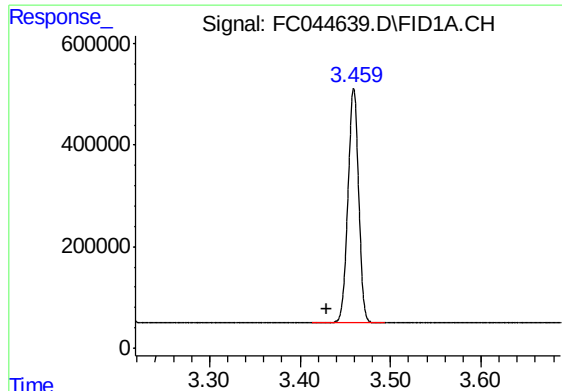
(m)=manual int.

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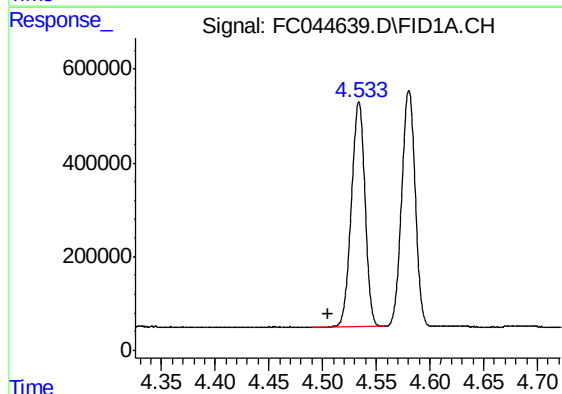
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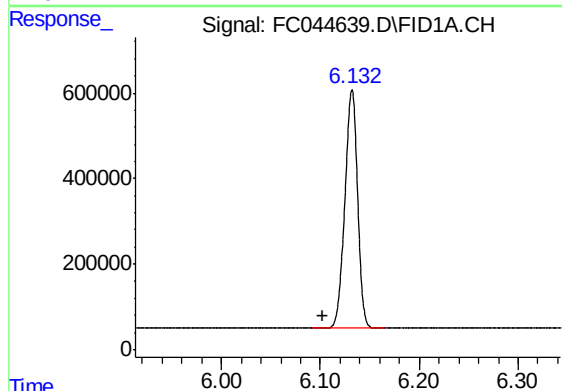
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.030 min
Response: 3777852
Conc: 34.30 ug/ml



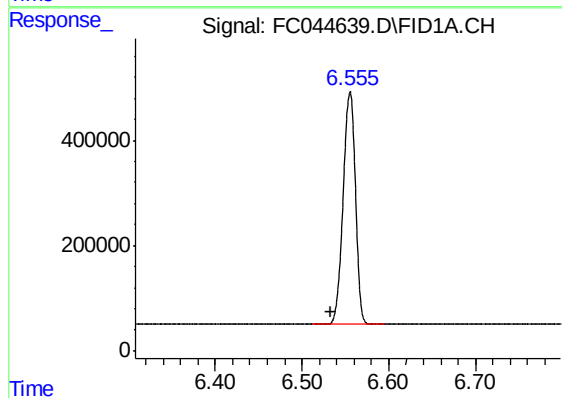
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: 0.028 min
Response: 4229904
Conc: 38.08 ug/ml



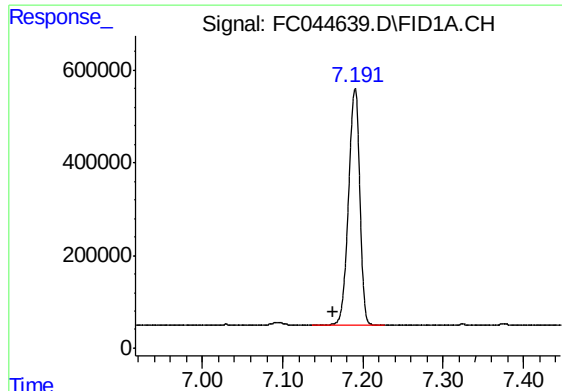
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min
Delta R.T.: 0.030 min
Response: 4968689
Conc: 39.93 ug/ml



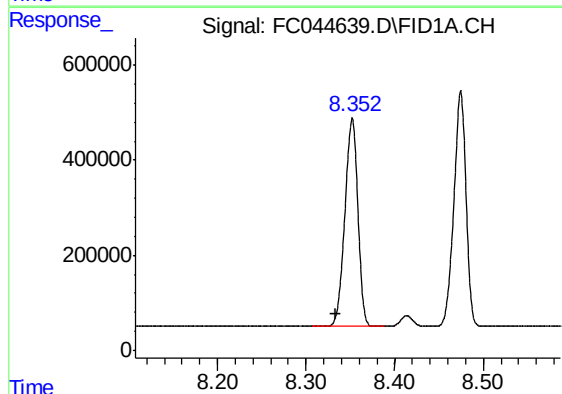
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.022 min
Response: 4359940
Conc: 38.77 ug/ml



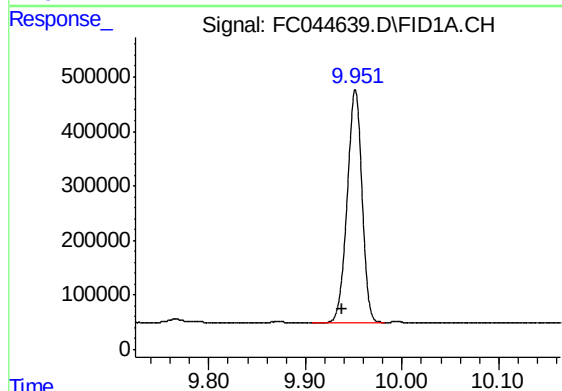
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 4962770
Conc: 39.35 ug/ml



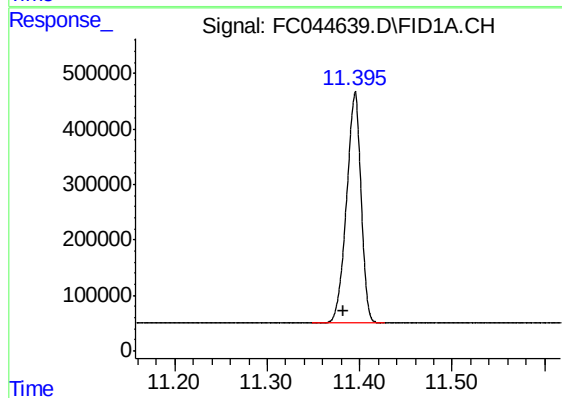
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 4464064
Conc: 39.46 ug/ml



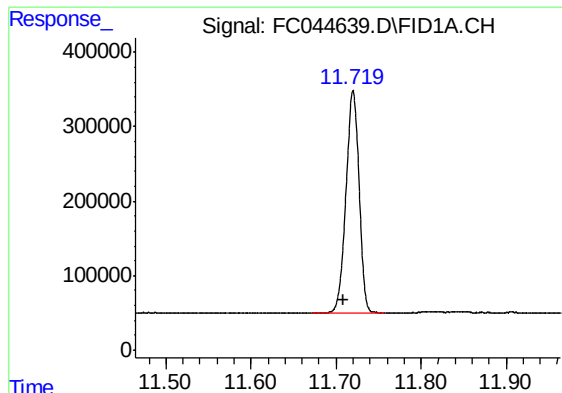
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.013 min
Response: 4547224
Conc: 39.80 ug/ml



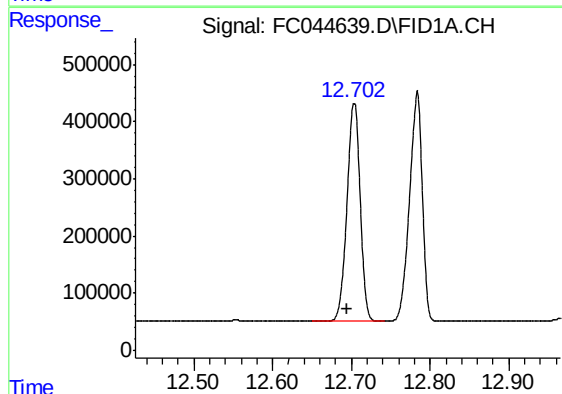
#8 n-Octadecane (C18)

R.T.: 11.395 min
Delta R.T.: 0.012 min
Response: 4527705
Conc: 39.55 ug/ml



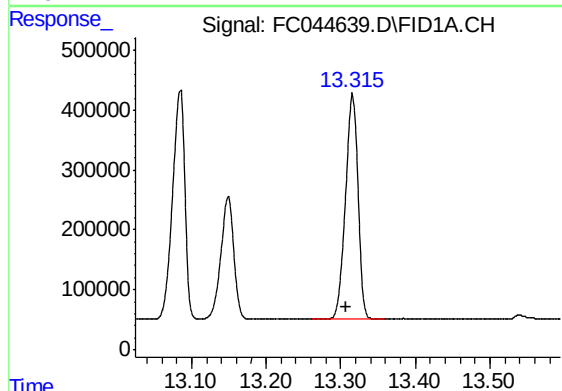
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.011 min
Response: 3203958
Conc: 21.98 ug/ml



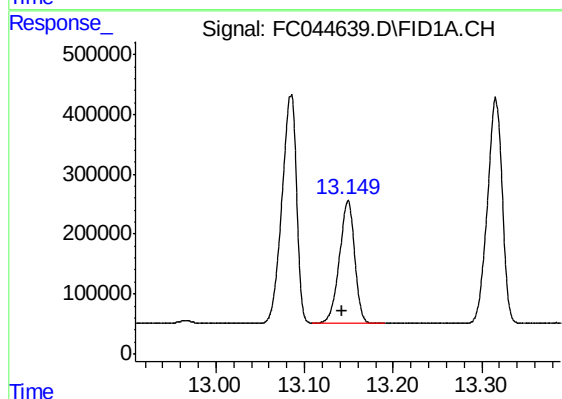
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.009 min
Response: 4456295
Conc: 39.07 ug/ml



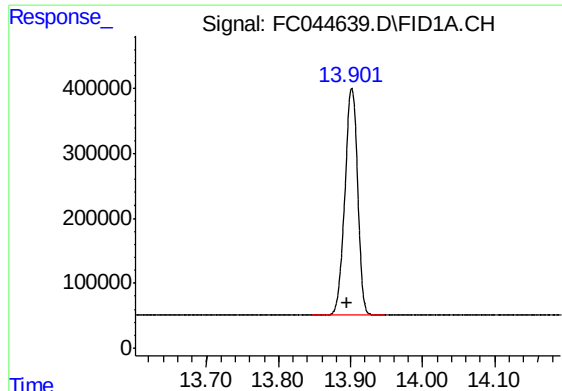
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: 0.008 min
Response: 4370869
Conc: 38.11 ug/ml



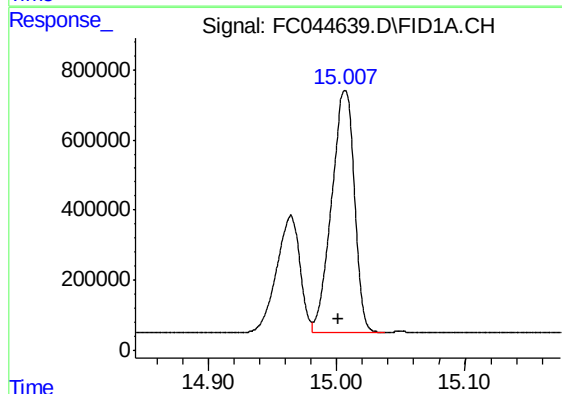
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.007 min
Response: 2464916
Conc: 22.04 ug/ml



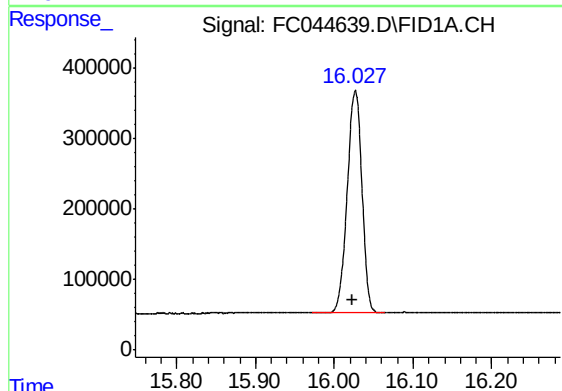
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.006 min
Response: 4303729
Conc: 37.90 ug/ml



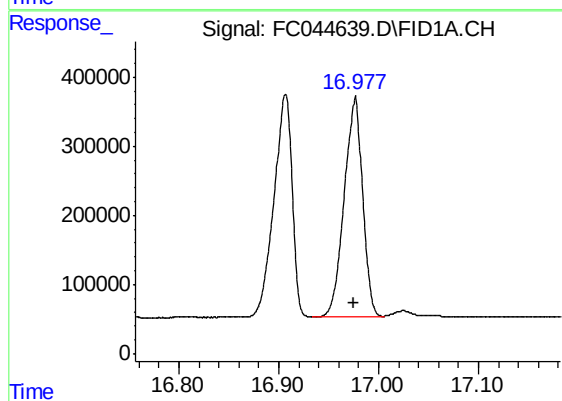
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.006 min
Response: 8525875
Conc: 75.40 ug/ml



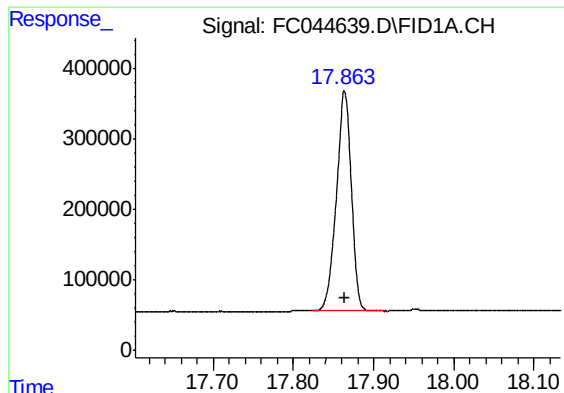
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.003 min
Response: 4101723
Conc: 37.07 ug/ml



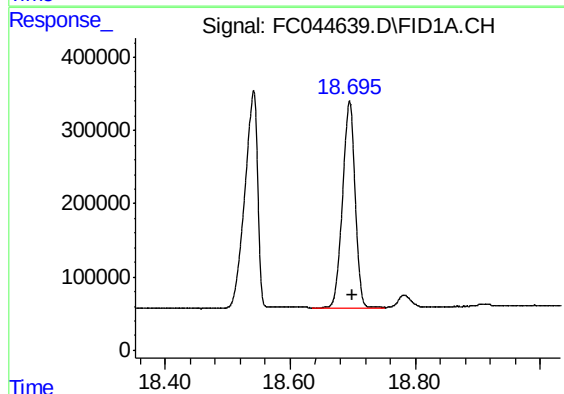
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.002 min
Response: 4052958
Conc: 37.41 ug/ml



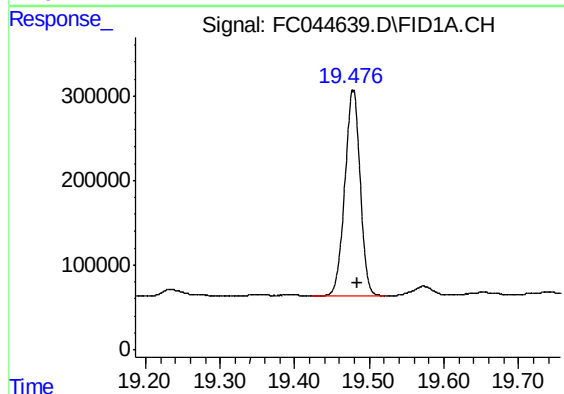
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: 0.000 min
Response: 4035060
Conc: 38.13 ug/ml



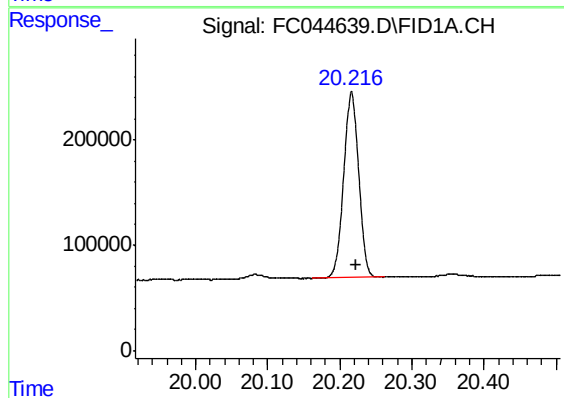
#18 n-Dotriacontane (C32)

R.T.: 18.695 min
Delta R.T.: -0.003 min
Response: 3909893
Conc: 38.82 ug/ml



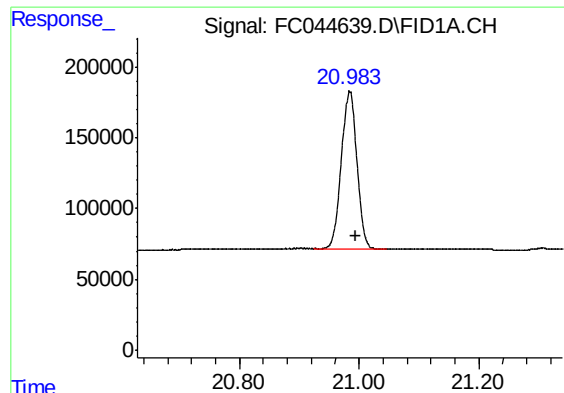
#19 n-Tetatriacontane (C34)

R.T.: 19.478 min
Delta R.T.: -0.005 min
Response: 3473423
Conc: 37.04 ug/ml



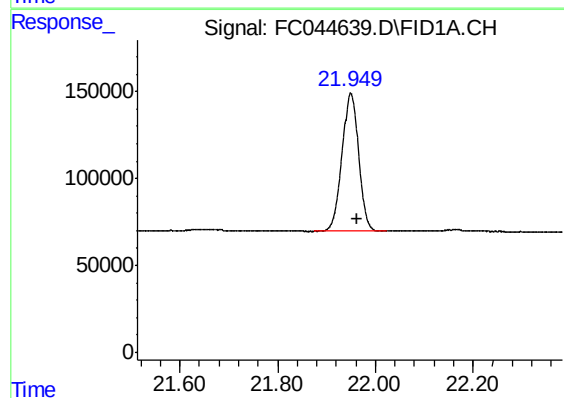
#20 n-Hexatriacontane (C36)

R.T.: 20.216 min
Delta R.T.: -0.007 min
Response: 2559923
Conc: 29.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: -0.009 min
Response: 2012465
Conc: 24.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.012 min
Response: 1883582
Conc: 22.28 ug/ml