

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092319AL\
 Data File : FC043600.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2019 7:35
 Operator : DD\AJ
 Sample : K4665-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 10:59:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.606	6457081	45.235 ug/ml
Spiked Amount 50.000		Recovery =	90.47%
12) S 1-chlorooctadecane (S...	13.032	9160498	82.727 ug/mlm
Spiked Amount 50.000		Recovery =	165.45%
Target Compounds			
1) T n-Nonane (C9)	3.436	2866353	24.565 ug/ml
2) T n-Decane (C10)	4.493	4015379	34.469 ug/mlm
3) T A~Naphthalene (C11.7)	6.074	4391035	37.538 ug/mlm
4) T n-Dodecane (C12)	6.490	5030936	41.269 ug/mlm
5) T A~2-methylnaphthalene...	7.122	6154257	52.054 ug/mlm
6) T n-Tetradecane (C14)	8.269	5449626	44.148 ug/mlm
7) T n-Hexadecane (C16)	9.853	4966324	39.602 ug/ml
8) T n-Octadecane (C18)	11.284	4860697	37.698 ug/ml
10) T n-Eicosane (C20)	12.585	5243626	40.046 ug/ml
11) T n-Heneicosane (C21)	13.192	4906665	37.039 ug/ml
13) T n-Docosane (C22)	13.776	4519368	34.436 ug/ml
14) T n-Tetracosane (C24)	14.846	3797888	28.917 ug/ml
15) T n-Hexacosane (C26)	15.892	4367547	33.887 ug/mlm
16) T n-Octacosane (C28)	16.797	3292845	26.165 ug/ml
17) T n-Tricontane (C30)	17.727	5163139	42.053 ug/mlm
18) T n-Dotriacontane (C32)	18.558	5582019	48.438 ug/ml
19) T n-Tetratriacontane (C34)	19.341	5121661	47.650 ug/mlm
20) T n-Hexatriacontane (C36)	20.085	6015131	61.049 ug/ml
21) T n-Octatriacontane (C38)	20.816	4191864	45.560 ug/mlm
22) T n-Tetracontane (C40)	21.735f	6276314	66.929 ug/mlm

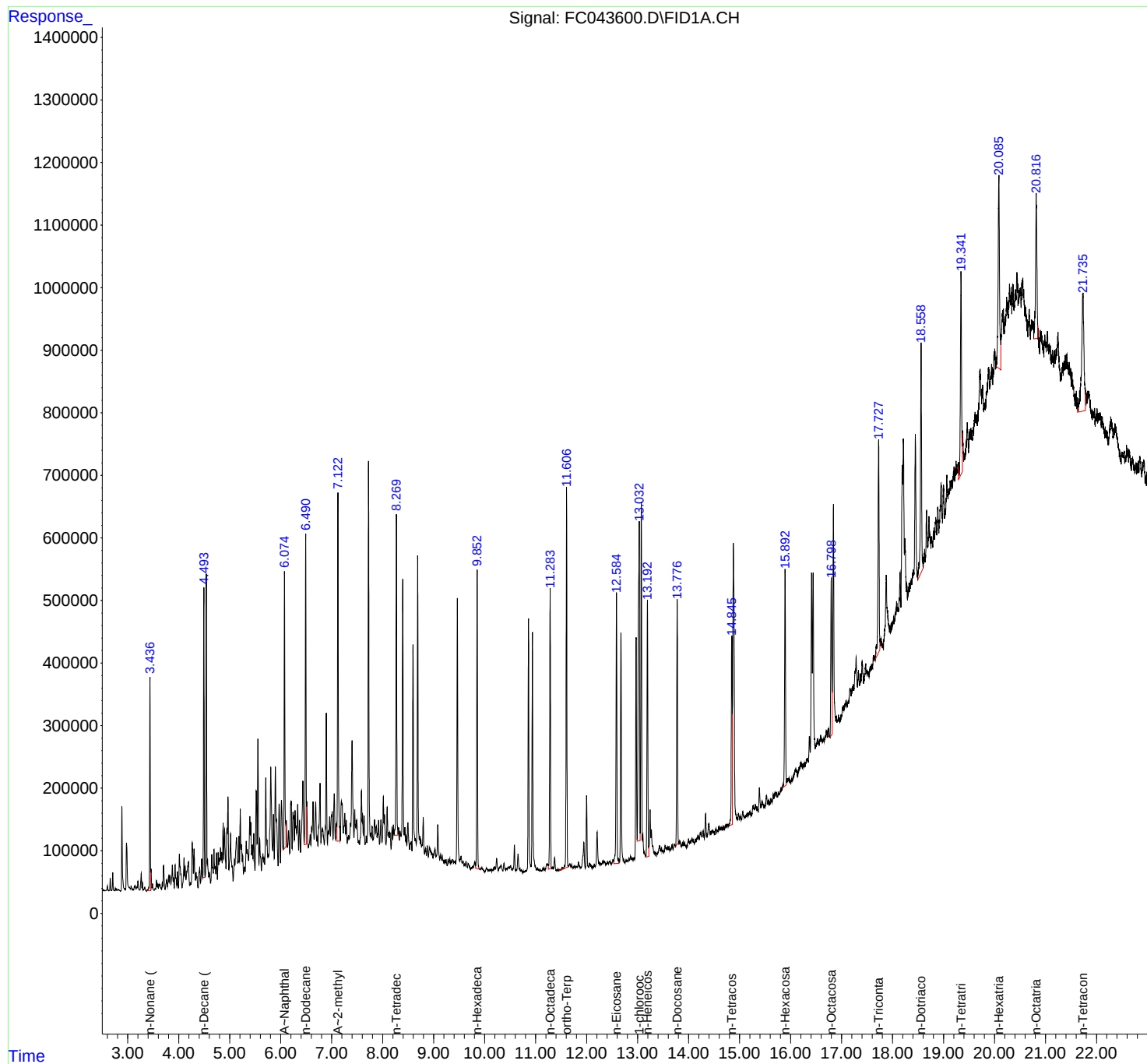
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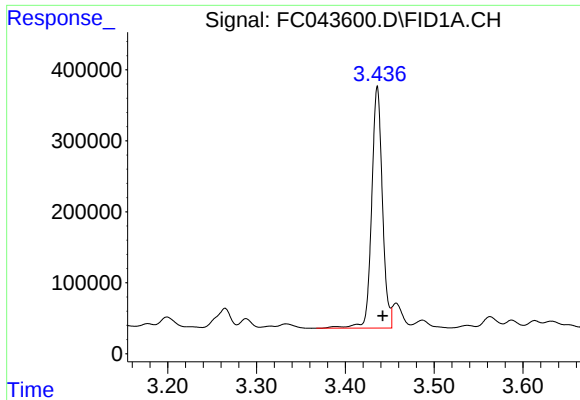
(m)=manual int.

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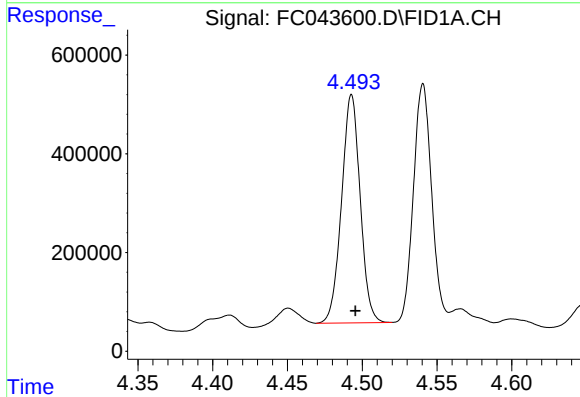
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Signal Info : 20M x 0.18mm x 0.18um





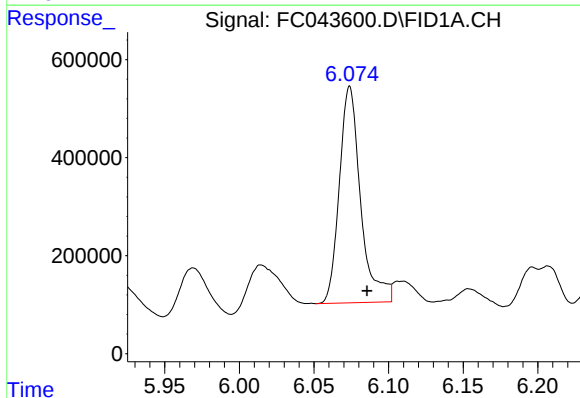
#1 n-Nonane (C9)

R.T.: 3.436 min
Delta R.T.: -0.006 min
Response: 2866353
Conc: 24.56 ug/ml



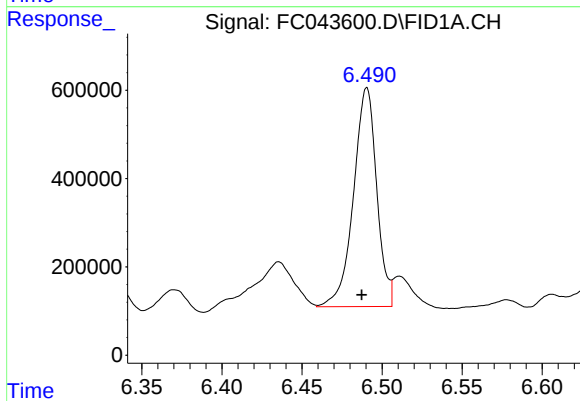
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 4015379
Conc: 34.47 ug/ml m



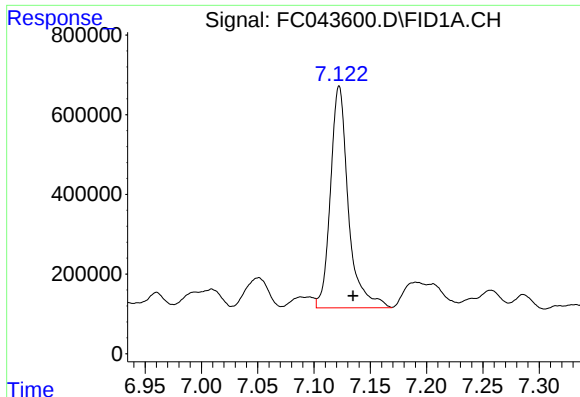
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: -0.012 min
Response: 4391035
Conc: 37.54 ug/ml m



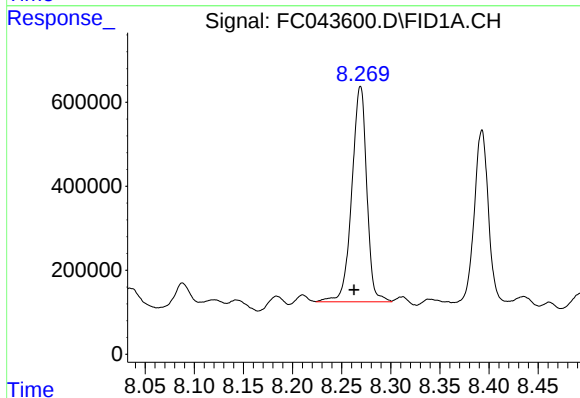
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 5030936
Conc: 41.27 ug/ml m



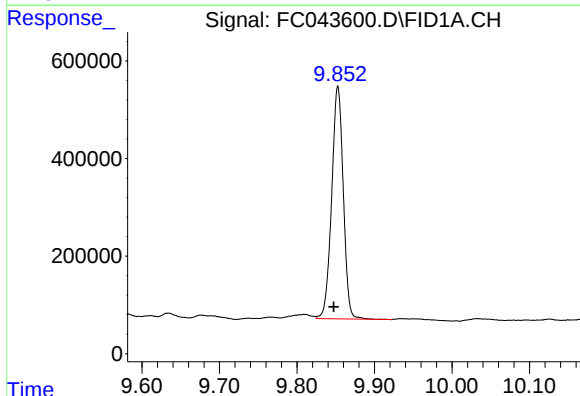
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.013 min
Response: 6154257
Conc: 52.05 ug/ml m



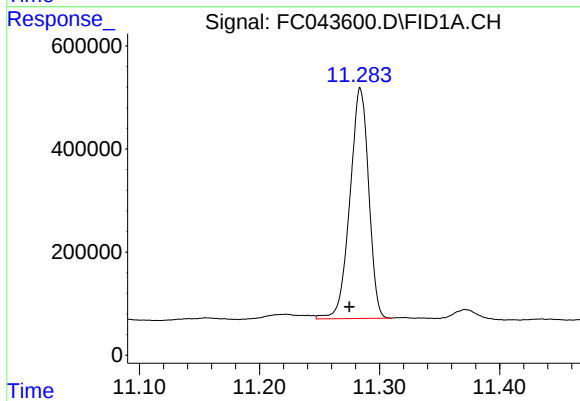
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: 0.006 min
Response: 5449626
Conc: 44.15 ug/ml m



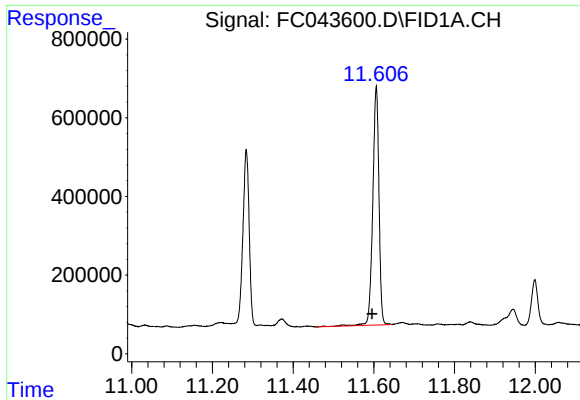
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.005 min
Response: 4966324
Conc: 39.60 ug/ml



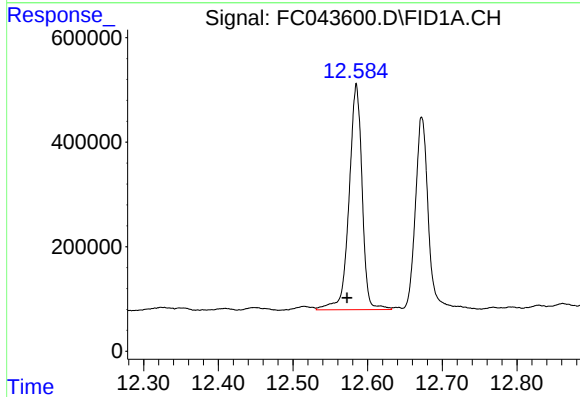
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: 0.009 min
Response: 4860697
Conc: 37.70 ug/ml



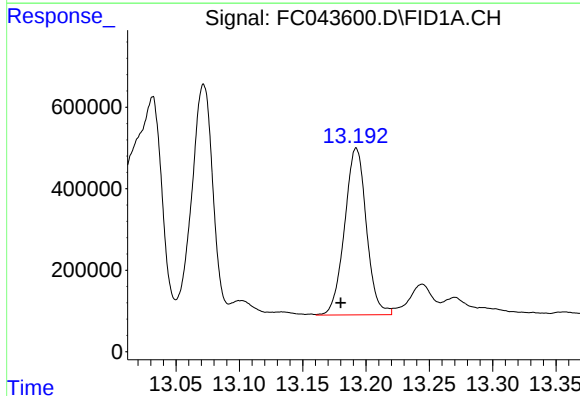
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: 0.011 min
Response: 6457081
Conc: 45.24 ug/ml



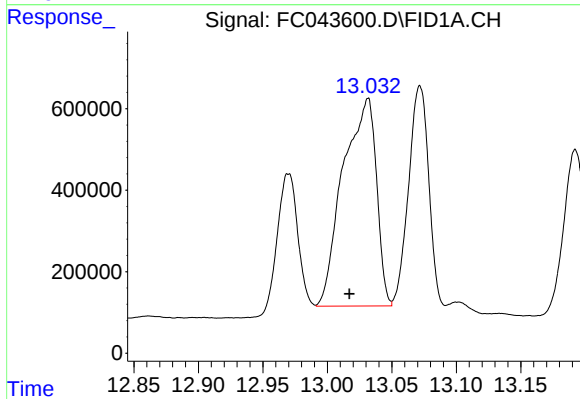
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.012 min
Response: 5243626
Conc: 40.05 ug/ml



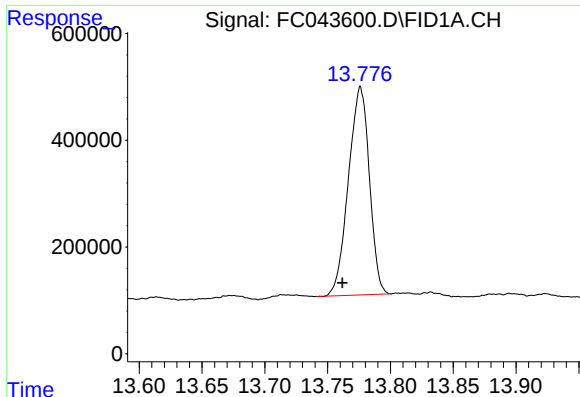
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: 0.012 min
Response: 4906665
Conc: 37.04 ug/ml



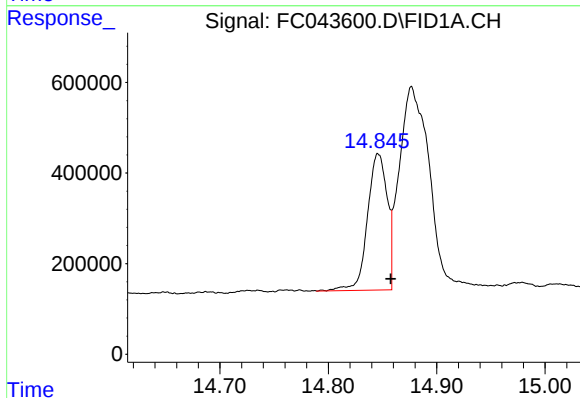
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: 0.015 min
Response: 9160498
Conc: 82.73 ug/ml m



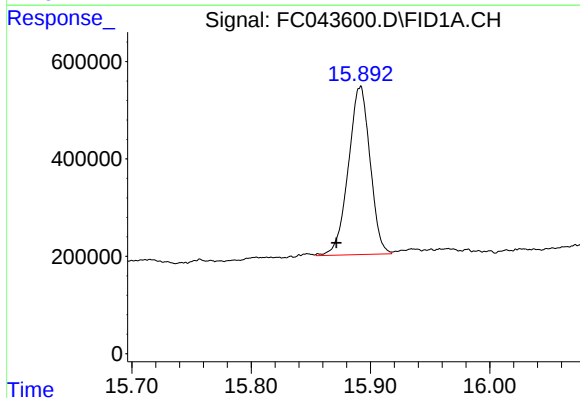
#13 n-Docosane (C22)

R.T.: 13.776 min
Delta R.T.: 0.014 min
Response: 4519368
Conc: 34.44 ug/ml



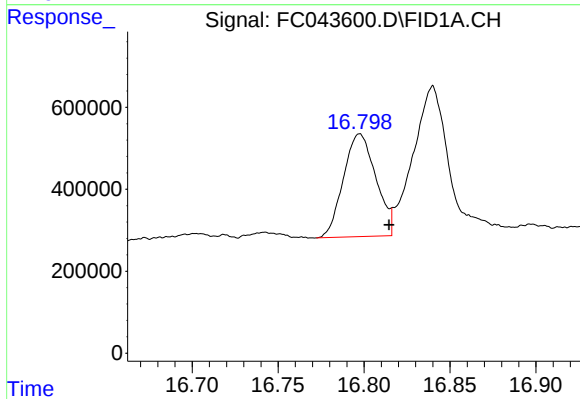
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.011 min
Response: 3797888
Conc: 28.92 ug/ml



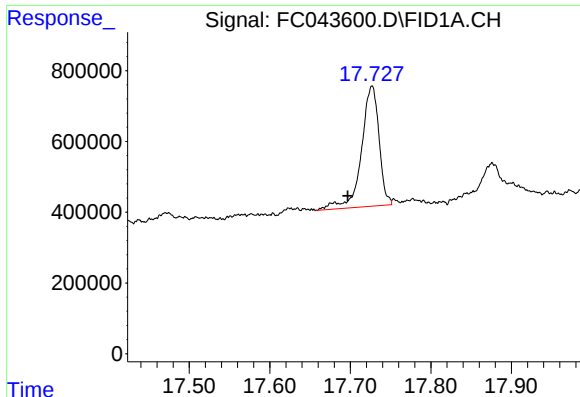
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: 0.020 min
Response: 4367547
Conc: 33.89 ug/ml m



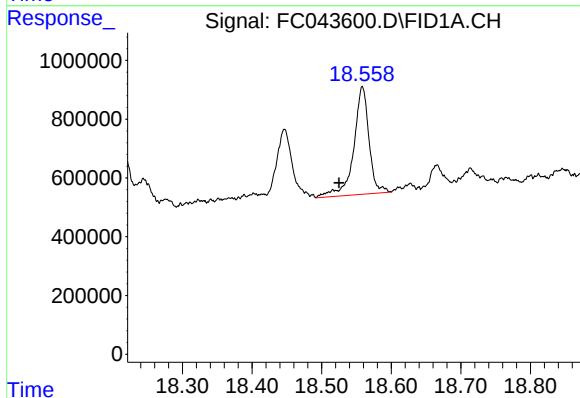
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.017 min
Response: 3292845
Conc: 26.16 ug/ml



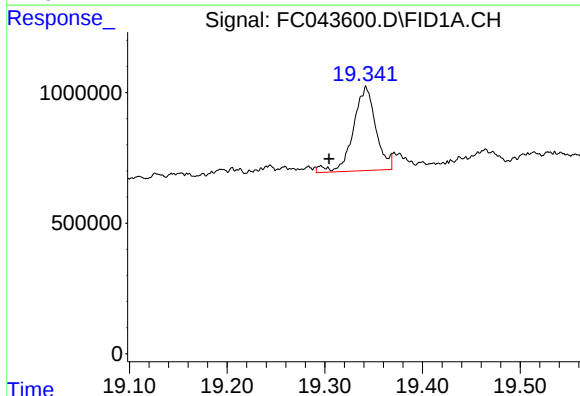
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: 0.030 min
Response: 5163139
Conc: 42.05 ug/ml m



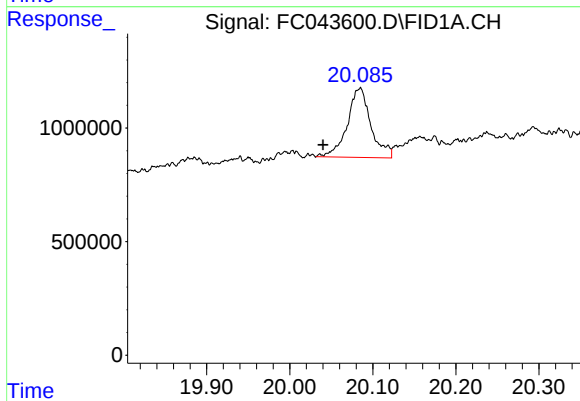
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.033 min
Response: 5582019
Conc: 48.44 ug/ml



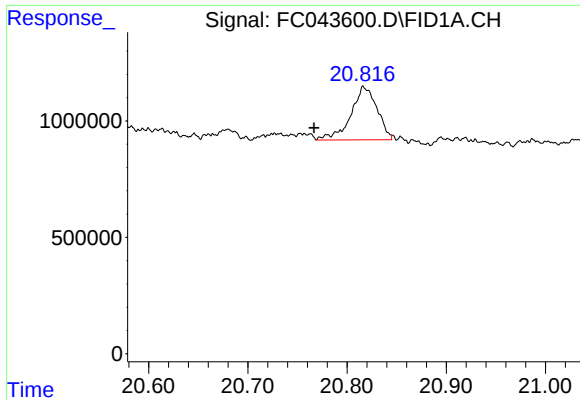
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.037 min
Response: 5121661
Conc: 47.65 ug/ml m



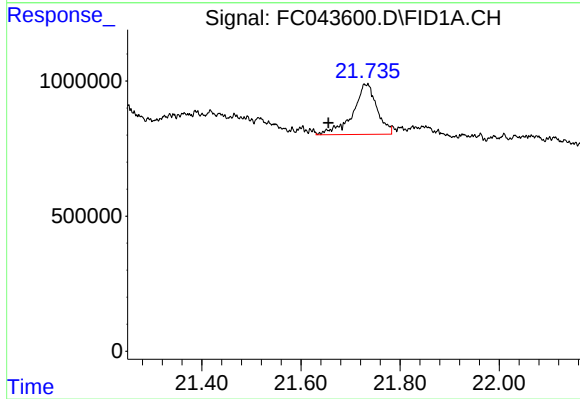
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: 0.045 min
Response: 6015131
Conc: 61.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.049 min
Response: 4191864
Conc: 45.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.080 min
Response: 6276314
Conc: 66.93 ug/ml m