

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051769.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 15:07
 Operator : DD\AJ
 Sample : PB134330BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:23:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.692	5932707	46.504 ug/ml
Spiked Amount 50.000		Recovery =	93.01%
12) S 1-chlorooctadecane (S...	13.122	4781019	46.415 ug/ml
Spiked Amount 50.000		Recovery =	92.83%
Target Compounds			
1) T n-Nonane (C9)	3.453	4219858	38.495 ug/ml
2) T n-Decane (C10)	4.517	4579598	41.437 ug/ml
3) T A~Naphthalene (C11.7)	6.103	5544245	44.465 ug/ml
4) T n-Dodecane (C12)	6.532	5007249	44.454 ug/ml
5) T A~2-methylnaphthalene...	7.160	5856075	45.814 ug/ml
6) T n-Tetradecane (C14)	8.328	5369097	47.140 ug/ml
7) T n-Hexadecane (C16)	9.927	5504580	48.456 ug/ml
8) T n-Octadecane (C18)	11.370	5759365	48.314 ug/ml
10) T n-Eicosane (C20)	12.679	5781985	47.798 ug/ml
11) T n-Heneicosane (C21)	13.289	5812214	47.842 ug/ml
13) T n-Docosane (C22)	13.875	5770204	47.446 ug/ml
14) T n-Tetracosane (C24)	14.971	11408992	93.614 ug/ml
15) T n-Hexacosane (C26)	16.001	5509063	46.026 ug/ml
16) T n-Octacosane (C28)	16.948	5371006	45.907 ug/ml
17) T n-Tricontane (C30)	17.836	4917023	43.792 ug/ml
18) T n-Dotriacontane (C32)	18.667	4471859	43.218 ug/ml
19) T n-Tetratriacontane (C34)	19.451	4005027	42.317 ug/ml
20) T n-Hexatriacontane (C36)	20.190	3404685	39.098 ug/ml
21) T n-Octatriacontane (C38)	20.942	2990944	36.443 ug/ml
22) T n-Tetracontane (C40)	21.887	2865218	33.537 ug/ml

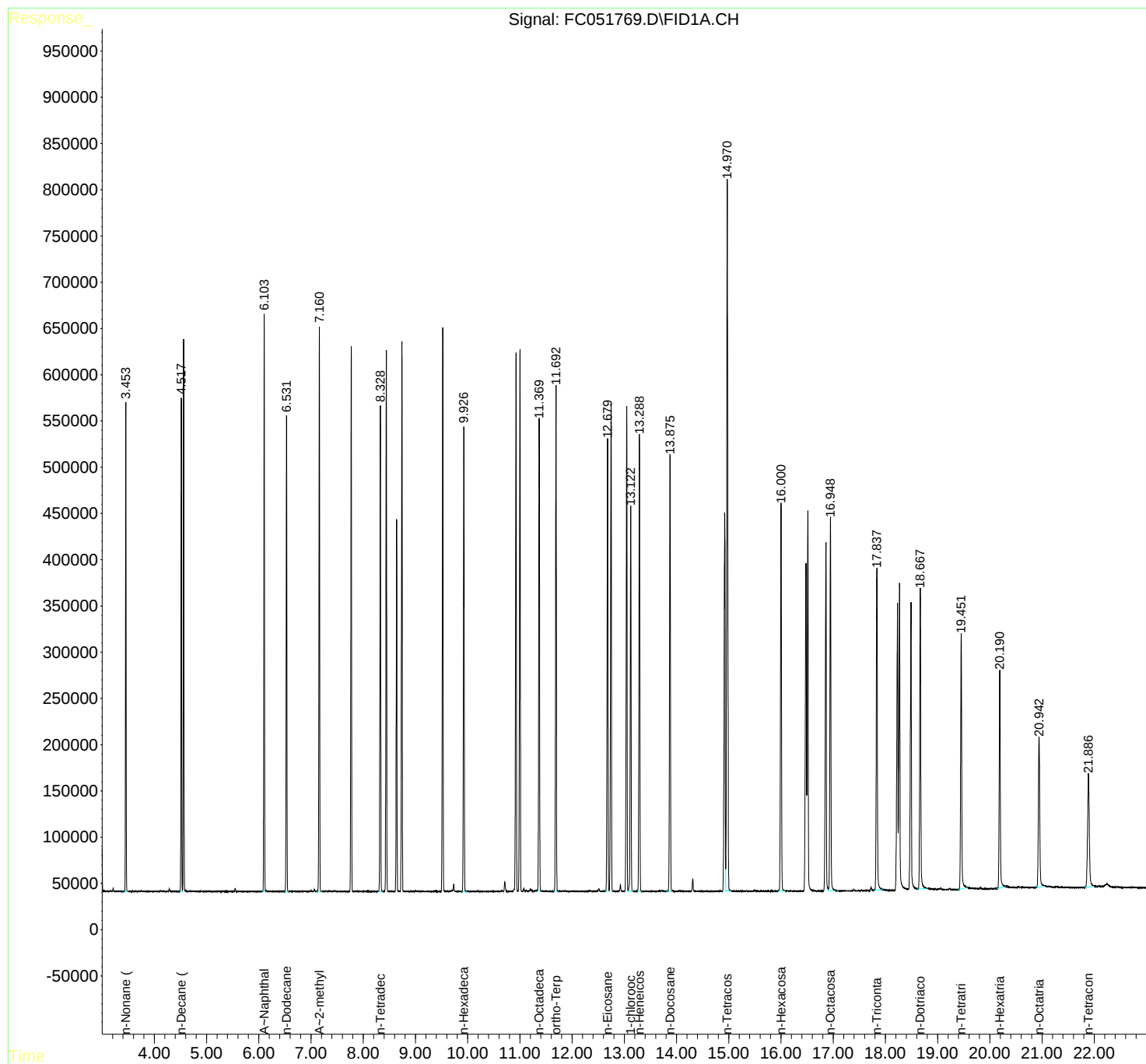
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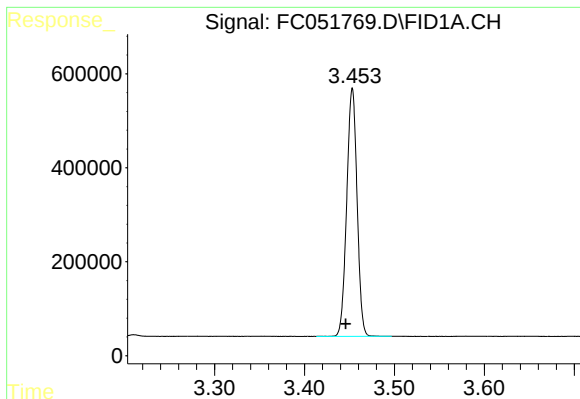
(m)=manual int.

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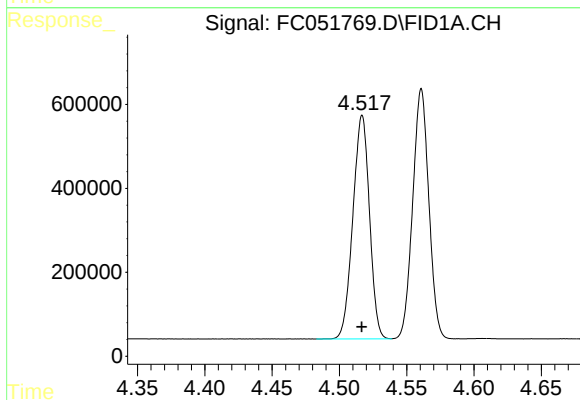
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Signal Info : 20M x 0.18mm x 0.18um





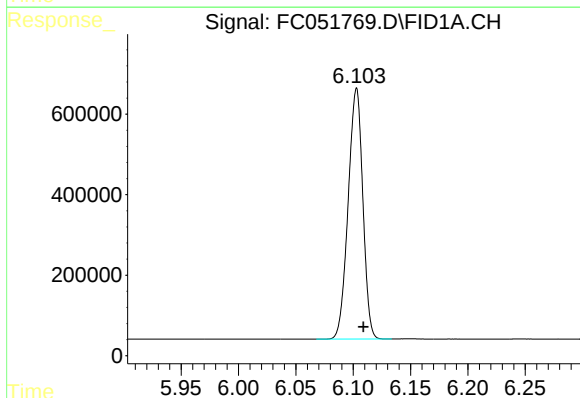
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.007 min
Response: 4219858
Conc: 38.49 ug/ml



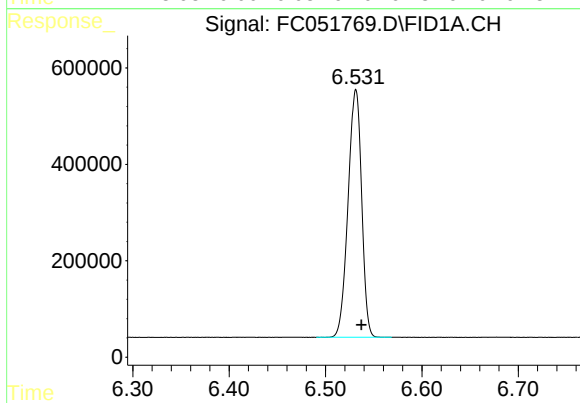
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 4579598
Conc: 41.44 ug/ml



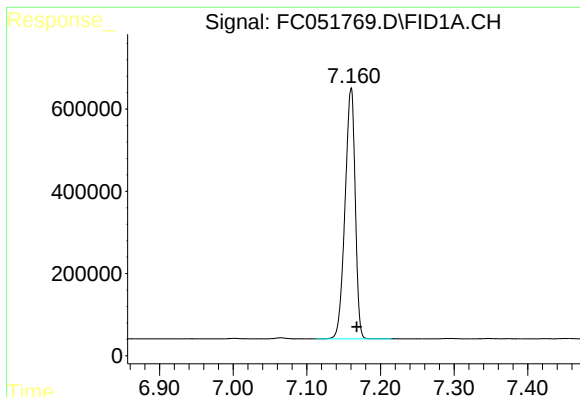
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 5544245
Conc: 44.47 ug/ml



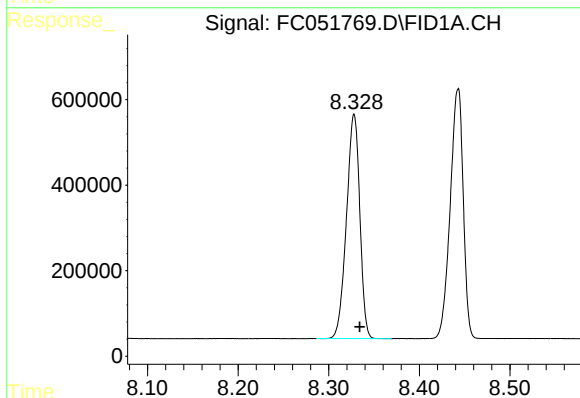
#4 n-Dodecane (C12)

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 5007249
Conc: 44.45 ug/ml



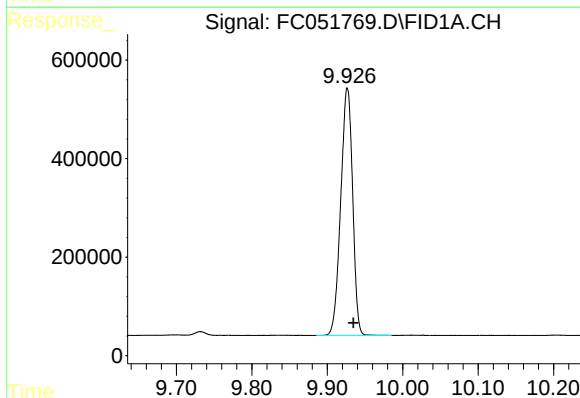
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 5856075
Conc: 45.81 ug/ml



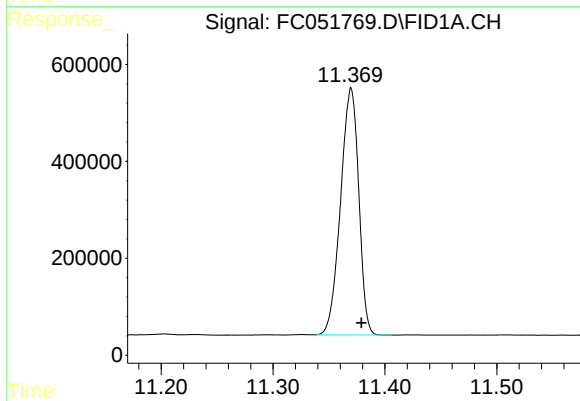
#6 n-Tetradecane (C14)

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 5369097
Conc: 47.14 ug/ml



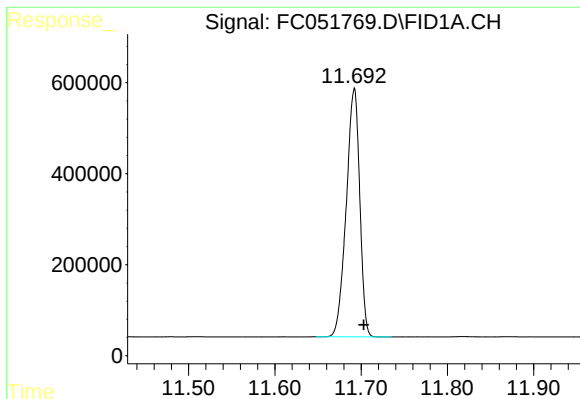
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: -0.008 min
Response: 5504580
Conc: 48.46 ug/ml



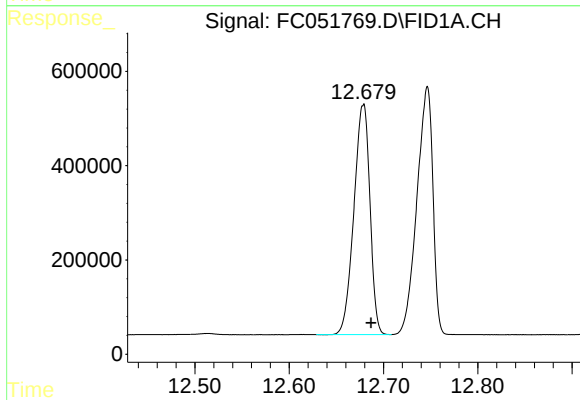
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: -0.009 min
Response: 5759365
Conc: 48.31 ug/ml



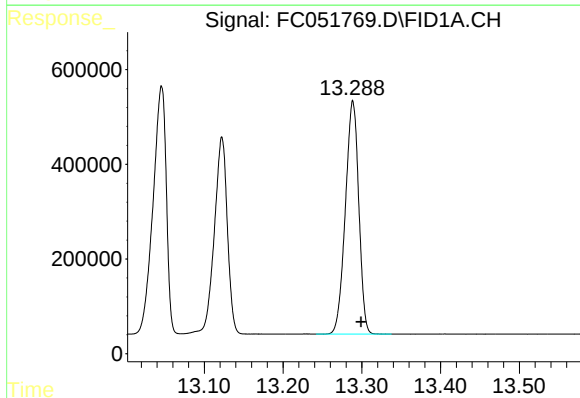
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: -0.011 min
Response: 5932707
Conc: 46.50 ug/ml



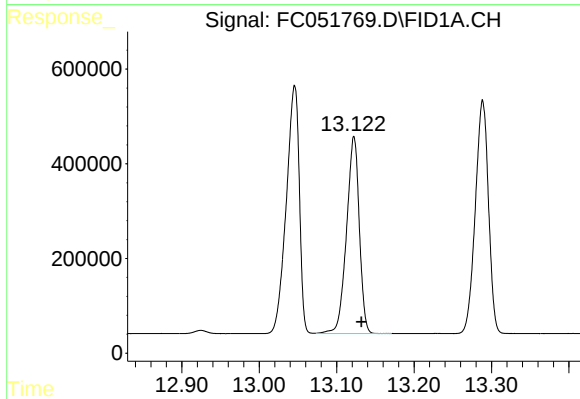
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.008 min
Response: 5781985
Conc: 47.80 ug/ml



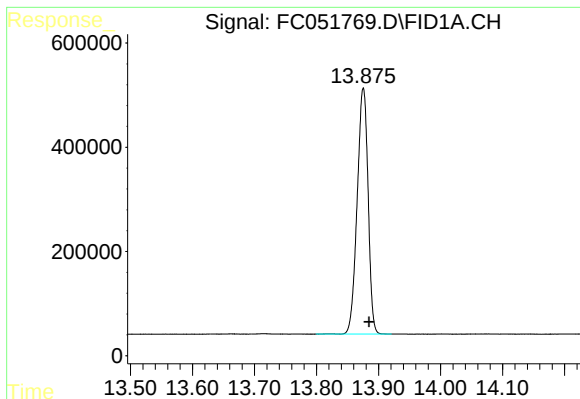
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.010 min
Response: 5812214
Conc: 47.84 ug/ml



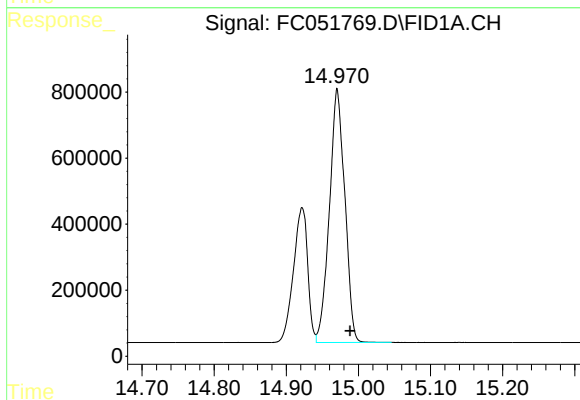
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.009 min
Response: 4781019
Conc: 46.42 ug/ml



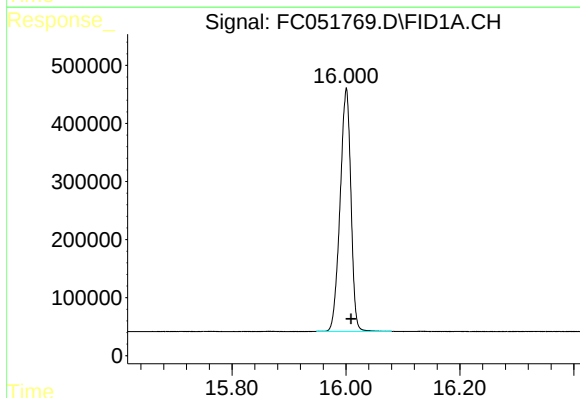
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.009 min
Response: 5770204
Conc: 47.45 ug/ml



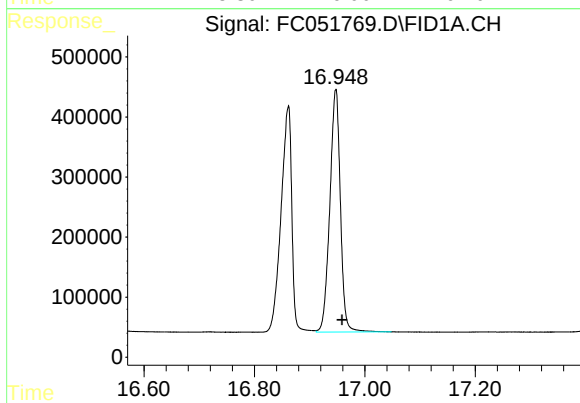
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.018 min
Response: 11408992
Conc: 93.61 ug/ml



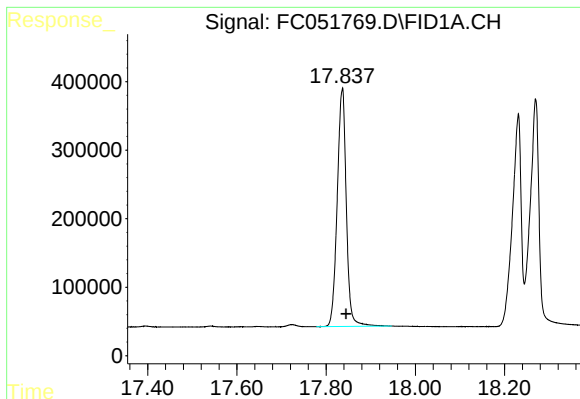
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.008 min
Response: 5509063
Conc: 46.03 ug/ml



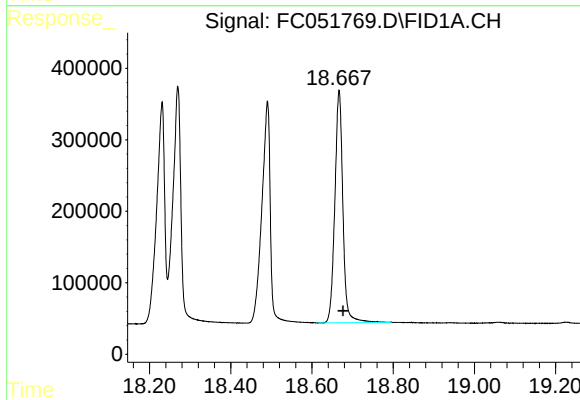
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.011 min
Response: 5371006
Conc: 45.91 ug/ml



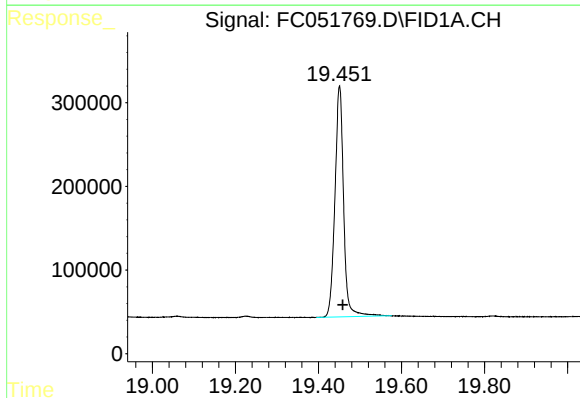
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: -0.008 min
Response: 4917023
Conc: 43.79 ug/ml



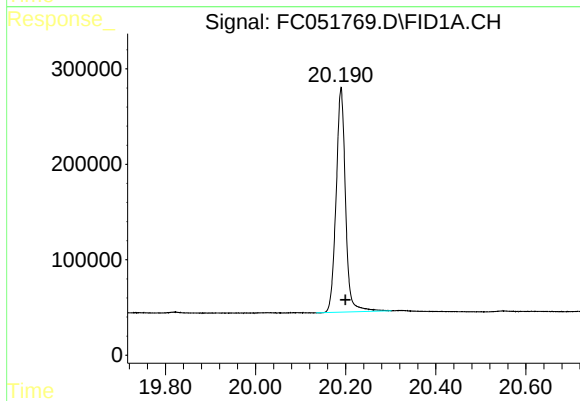
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.010 min
Response: 4471859
Conc: 43.22 ug/ml



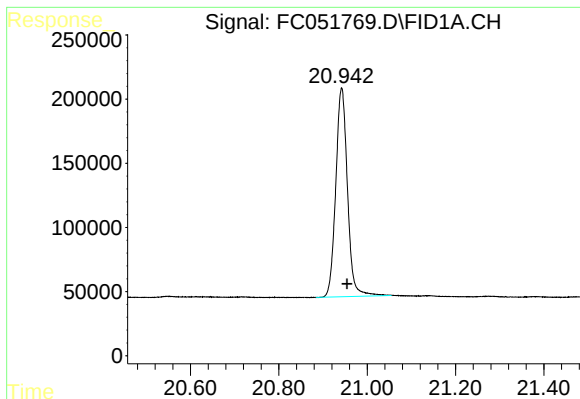
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: -0.008 min
Response: 4005027
Conc: 42.32 ug/ml



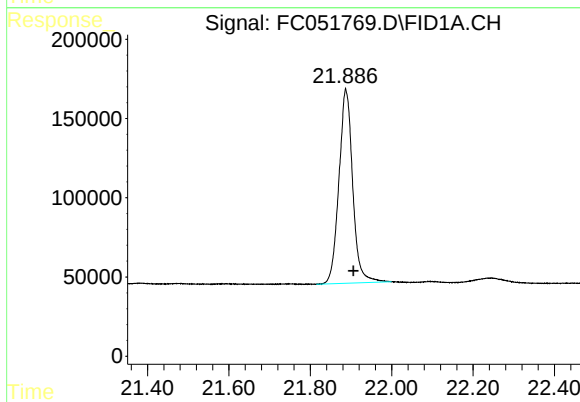
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: -0.010 min
Response: 3404685
Conc: 39.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: -0.012 min
Response: 2990944
Conc: 36.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.019 min
Response: 2865218
Conc: 33.54 ug/ml