

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121219AL\
 Data File : FC044885.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2019 14:25
 Operator : DD\AJ
 Sample : PB125413BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:38:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.760	4700693	41.253 ug/ml
Spiked Amount 50.000		Recovery =	82.51%
12) S 1-chlorooctadecane (S...	13.184	3768793	42.559 ug/ml
Spiked Amount 50.000		Recovery =	85.12%
Target Compounds			
1) T n-Nonane (C9)	3.516	4430701	43.581 ug/ml
2) T n-Decane (C10)	4.585	4611316	45.408 ug/ml
3) T A~Naphthalene (C11.7)	6.182	5322559	46.587 ug/ml
4) T n-Dodecane (C12)	6.600	4628496	45.493 ug/ml
5) T A~2-methylnaphthalene...	7.238	5270673	45.965 ug/ml
6) T n-Tetradecane (C14)	8.393	4715085	46.258 ug/ml
7) T n-Hexadecane (C16)	9.990	4747840	46.272 ug/ml
8) T n-Octadecane (C18)	11.431	4693454	45.329 ug/ml
10) T n-Eicosane (C20)	12.739	4643017	44.508 ug/ml
11) T n-Heneicosane (C21)	13.349	4598244	43.592 ug/ml
13) T n-Docosane (C22)	13.934	4538503	43.022 ug/ml
14) T n-Tetracosane (C24)	15.039	8712362	81.380 ug/ml
15) T n-Hexacosane (C26)	16.056	4230291	39.748 ug/ml
16) T n-Octacosane (C28)	17.003	4122024	39.273 ug/ml
17) T n-Tricontane (C30)	17.891	4014597	40.096 ug/ml
18) T n-Dotriacontane (C32)	18.721	3832797	46.033 ug/ml
19) T n-Tetratriacontane (C34)	19.503	3560181	51.891 ug/ml
20) T n-Hexatriacontane (C36)	20.240	2995254	50.182 ug/ml
21) T n-Octatriacontane (C38)	21.013	2625464	48.838 ug/ml
22) T n-Tetracontane (C40)	21.985	2612498	48.762 ug/ml

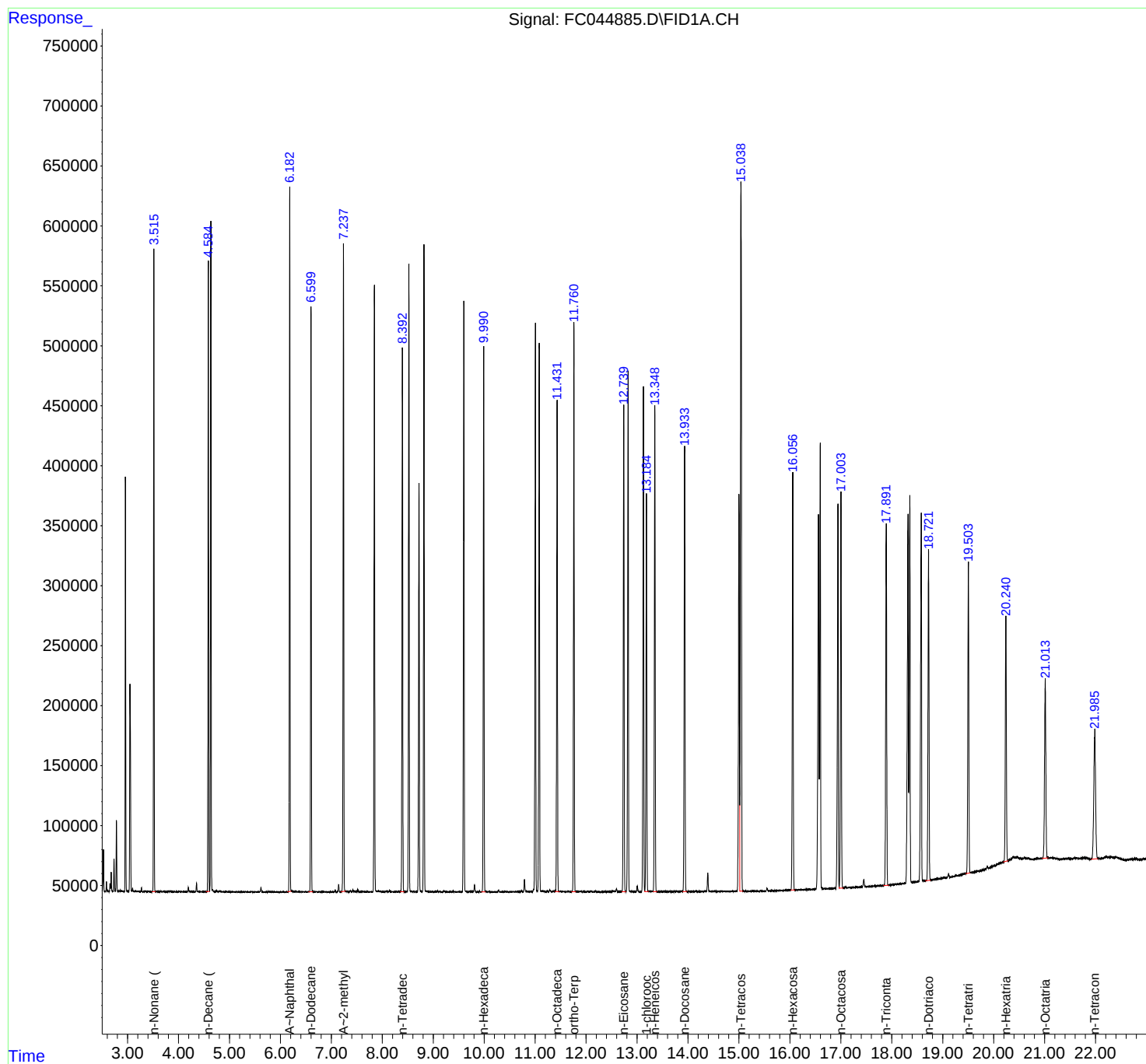
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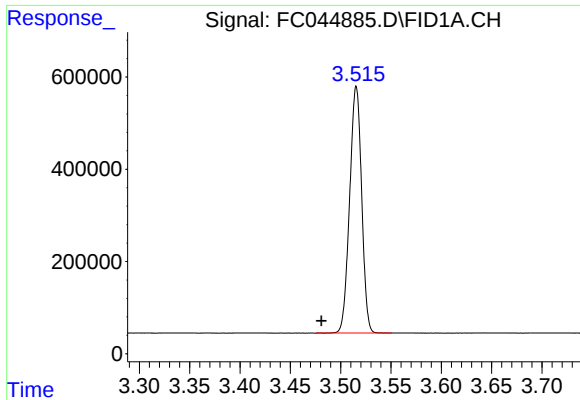
(m)=manual int.

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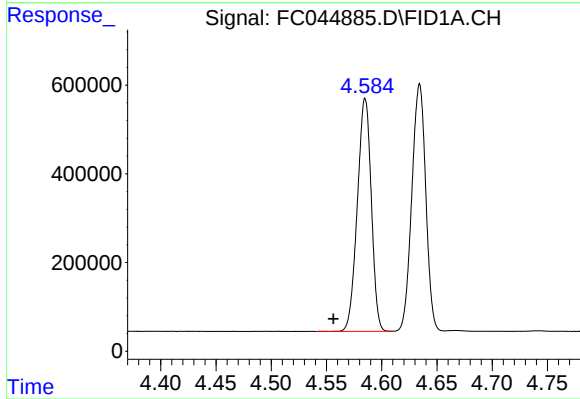
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Signal Info : 20M x 0.18mm x 0.18um





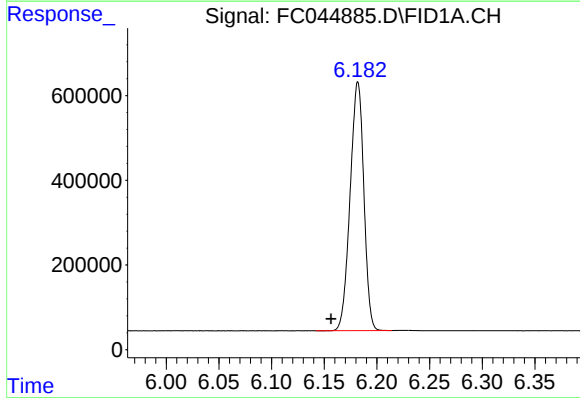
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.035 min
Response: 4430701
Conc: 43.58 ug/ml



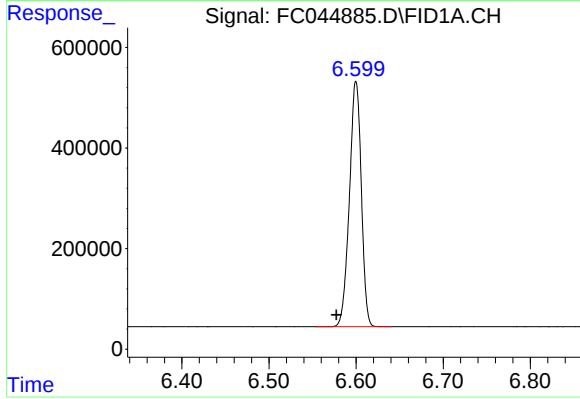
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: 0.029 min
Response: 4611316
Conc: 45.41 ug/ml



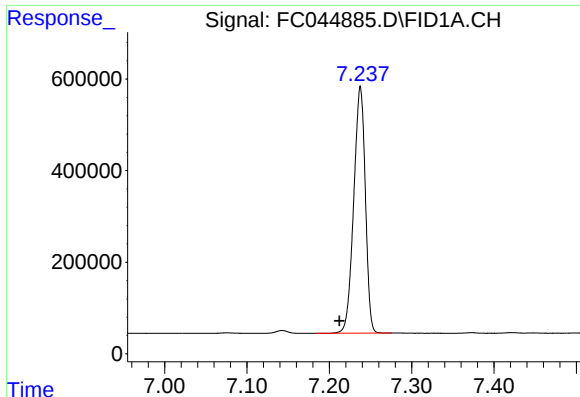
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 5322559
Conc: 46.59 ug/ml



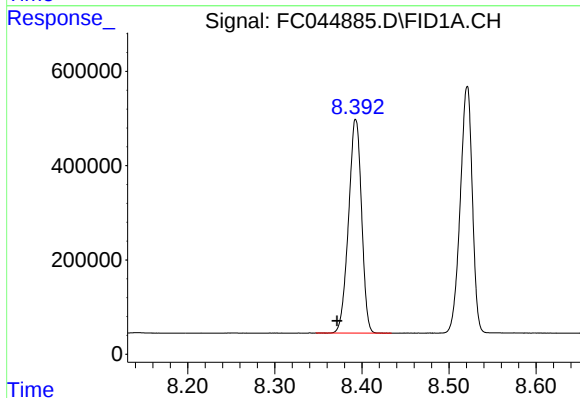
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 4628496
Conc: 45.49 ug/ml



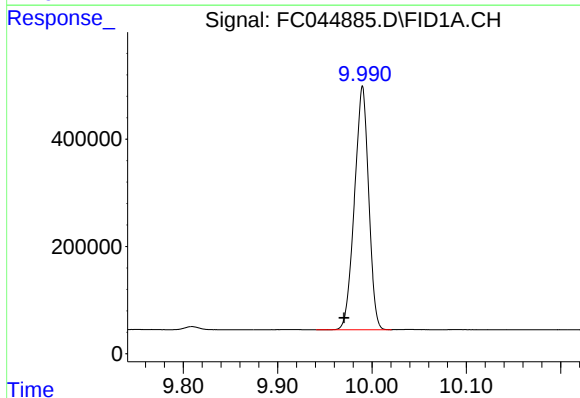
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: 0.025 min
Response: 5270673
Conc: 45.96 ug/ml



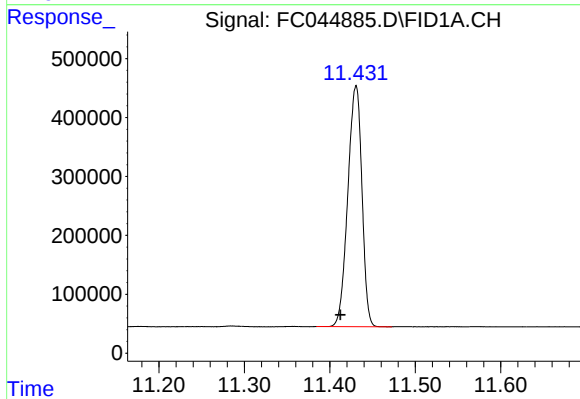
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: 0.022 min
Response: 4715085
Conc: 46.26 ug/ml



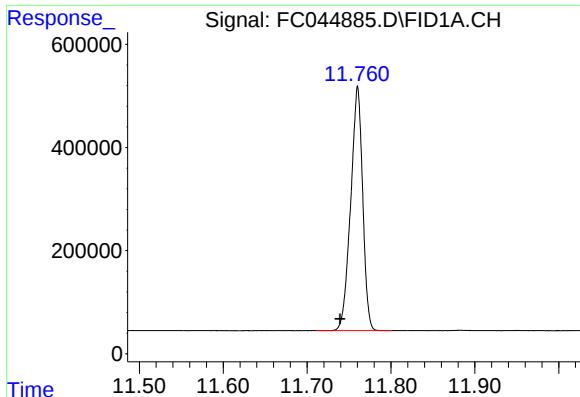
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.020 min
Response: 4747840
Conc: 46.27 ug/ml



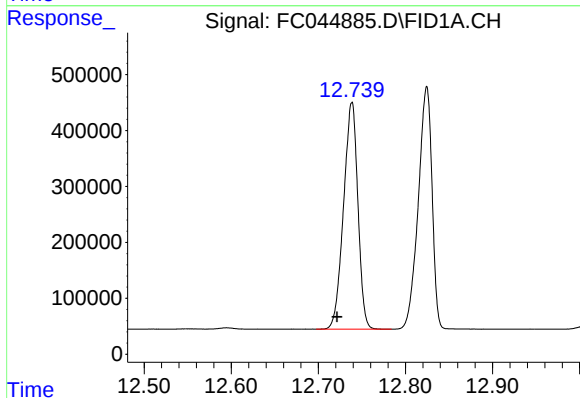
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.018 min
Response: 4693454
Conc: 45.33 ug/ml



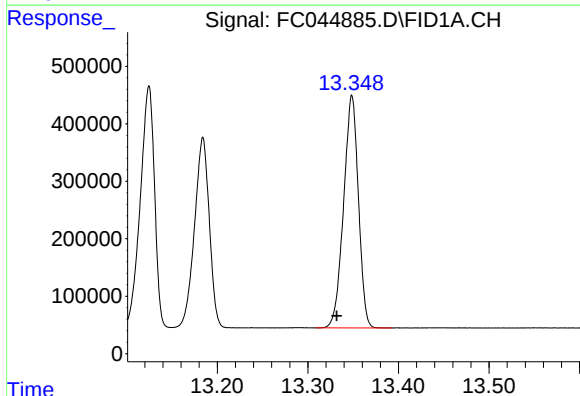
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.021 min
Response: 4700693
Conc: 41.25 ug/ml



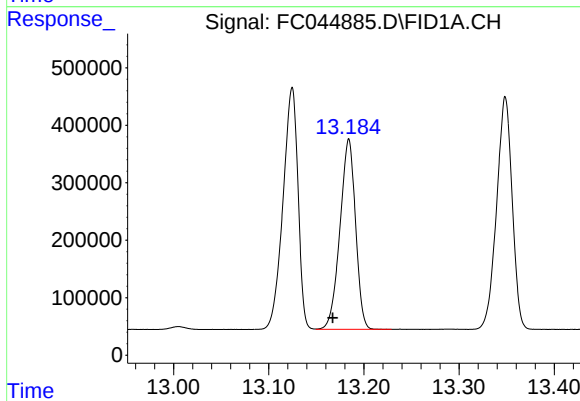
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.017 min
Response: 4643017
Conc: 44.51 ug/ml



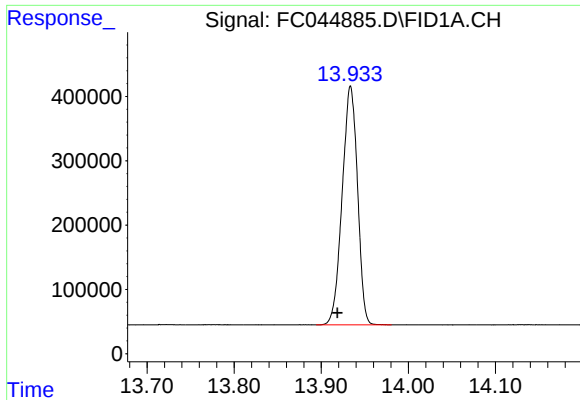
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.017 min
Response: 4598244
Conc: 43.59 ug/ml



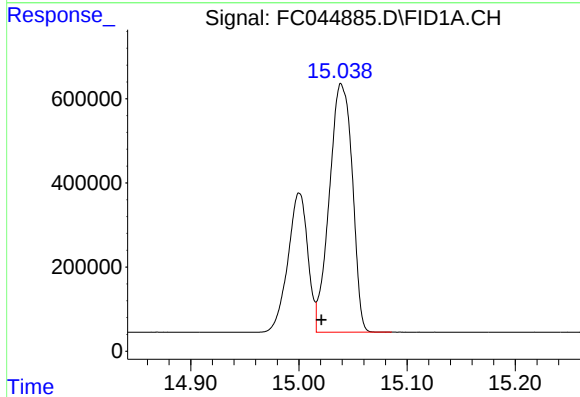
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.017 min
Response: 3768793
Conc: 42.56 ug/ml



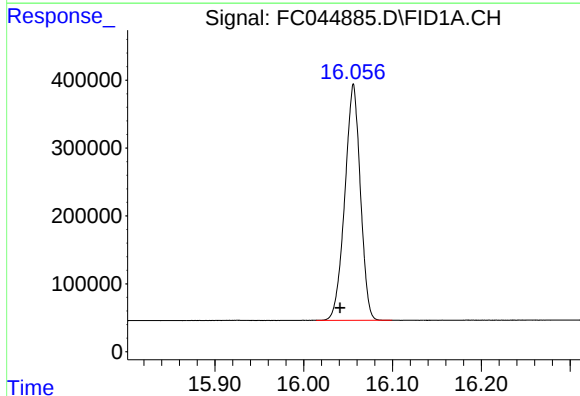
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.015 min
Response: 4538503
Conc: 43.02 ug/ml



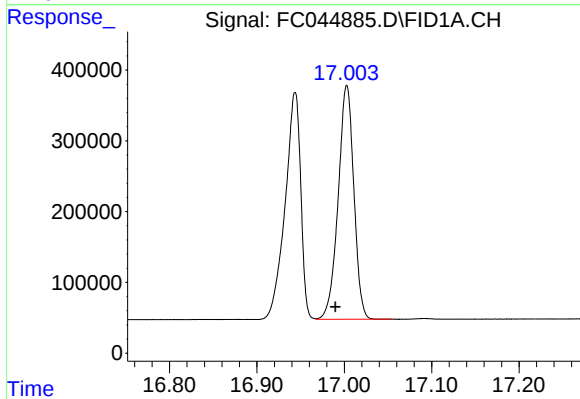
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.018 min
Response: 8712362
Conc: 81.38 ug/ml



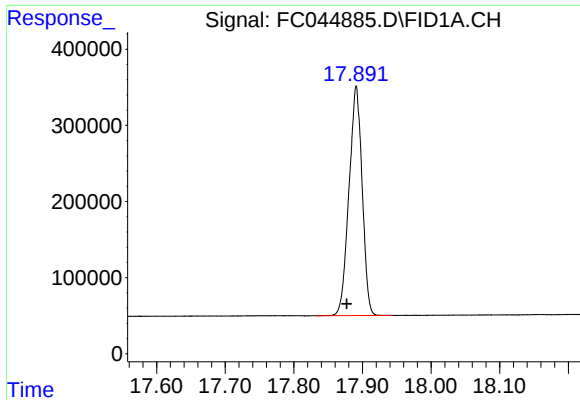
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: 0.015 min
Response: 4230291
Conc: 39.75 ug/ml



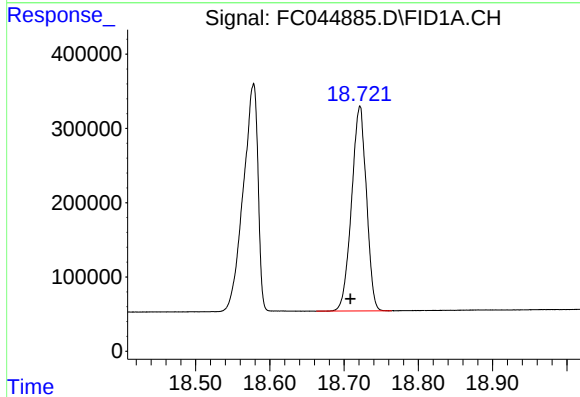
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: 0.013 min
Response: 4122024
Conc: 39.27 ug/ml



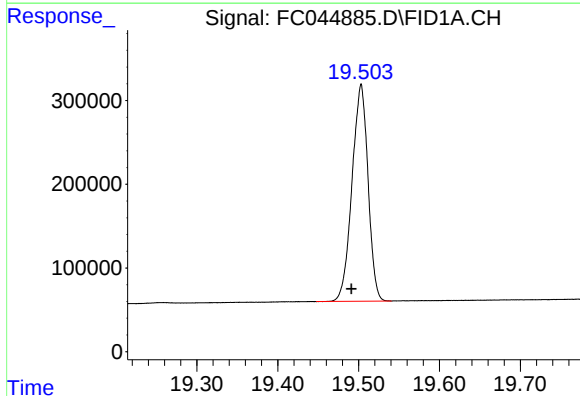
#17 n-Tricontane (C30)

R.T.: 17.891 min
Delta R.T.: 0.014 min
Response: 4014597
Conc: 40.10 ug/ml



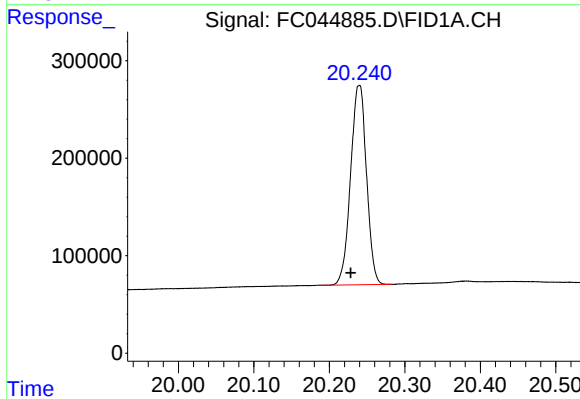
#18 n-Dotriacontane (C32)

R.T.: 18.721 min
Delta R.T.: 0.013 min
Response: 3832797
Conc: 46.03 ug/ml



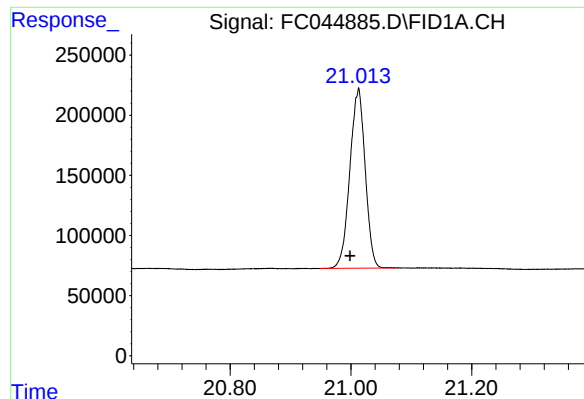
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: 0.012 min
Response: 3560181
Conc: 51.89 ug/ml



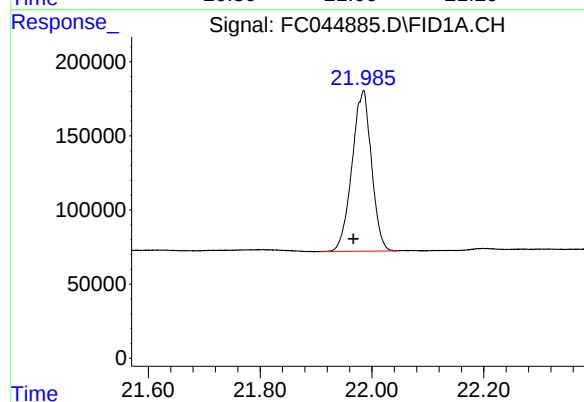
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: 0.011 min
Response: 2995254
Conc: 50.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: 0.014 min
Response: 2625464
Conc: 48.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.018 min
Response: 2612498
Conc: 48.76 ug/ml