

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112520AL\
 Data File : FC050979.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2020 21:37
 Operator : DD\AJ
 Sample : L4894-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 26 00:57:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.602	3275359	26.666 ug/ml
Spiked Amount 50.000		Recovery =	53.33%
12) S 1-chlorooctadecane (S...	13.036	2539382	26.301 ug/ml
Spiked Amount 50.000		Recovery =	52.60%
Target Compounds			
1) T n-Nonane (C9)	3.355	2530209	23.779 ug/ml
2) T n-Decane (C10)	4.424	2925881	27.511 ug/ml
3) T A~Naphthalene (C11.7)	6.016	3445687	29.921 ug/ml
4) T n-Dodecane (C12)	6.443	3206136	29.570 ug/ml
5) T A~2-methylnaphthalene...	7.074	3555945	30.994 ug/ml
6) T n-Tetradecane (C14)	8.240	3480838	32.272 ug/ml
7) T n-Hexadecane (C16)	9.840	3636033	34.156 ug/ml
8) T n-Octadecane (C18)	11.282	3751861	33.353 ug/ml
10) T n-Eicosane (C20)	12.591	3653441	32.010 ug/ml
11) T n-Heneicosane (C21)	13.202	3582544	31.404 ug/ml
13) T n-Docosane (C22)	13.788	3578394	31.356 ug/ml
14) T n-Tetracosane (C24)	14.890	6936263	60.737 ug/ml
15) T n-Hexacosane (C26)	15.912	3321845	29.298 ug/ml
16) T n-Octacosane (C28)	16.859	3490029	30.757 ug/ml
17) T n-Tricontane (C30)	17.746	3288004	29.573 ug/ml
18) T n-Dotriacontane (C32)	18.577	3230401	31.313 ug/ml
19) T n-Tetratriacontane (C34)	19.358	3016001	31.344 ug/ml
20) T n-Hexatriacontane (C36)	20.097	2670576	29.725 ug/ml
21) T n-Octatriacontane (C38)	20.838	2542345	30.577 ug/ml
22) T n-Tetracontane (C40)	21.759	2477192	29.603 ug/ml

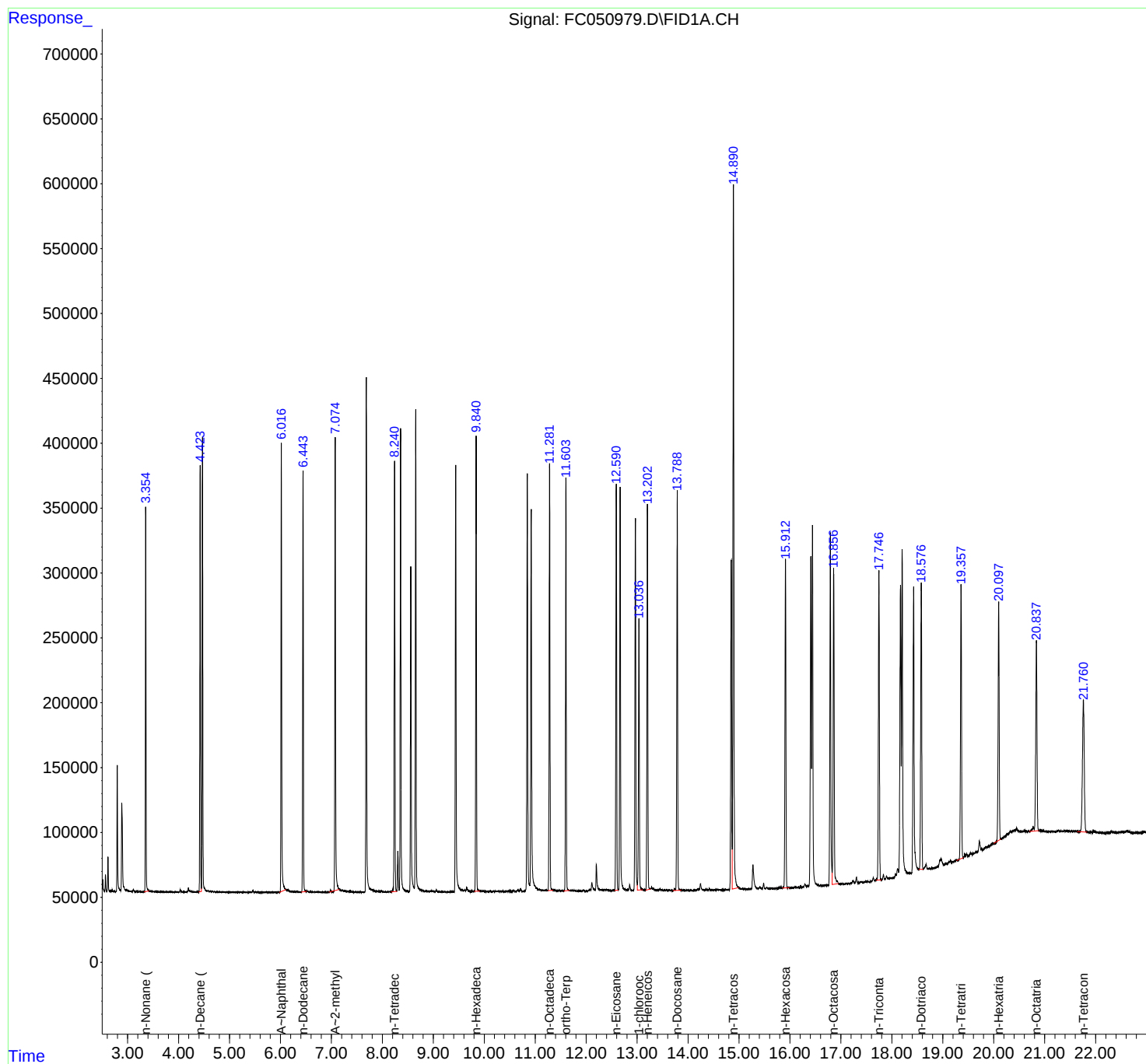
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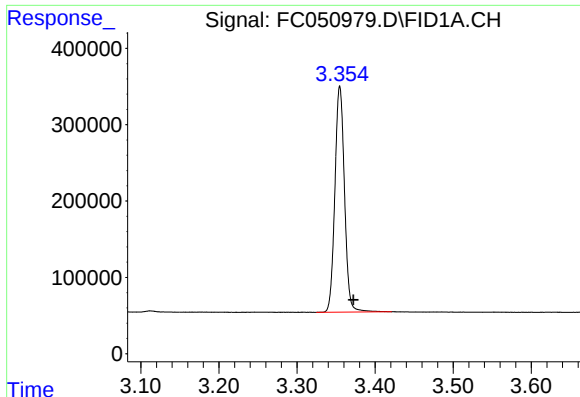
(m)=manual int.

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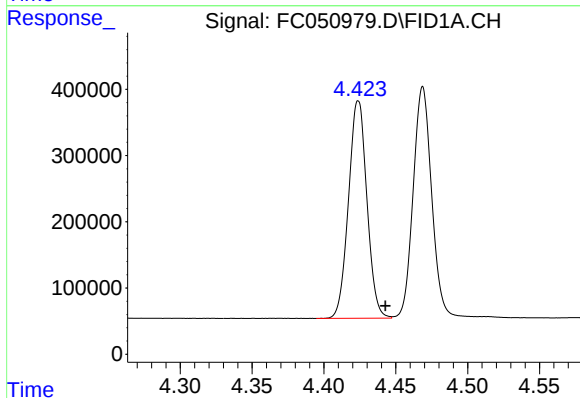
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





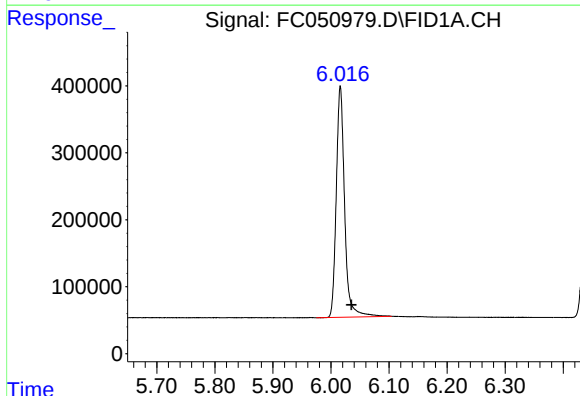
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: -0.017 min
Response: 2530209
Conc: 23.78 ug/ml



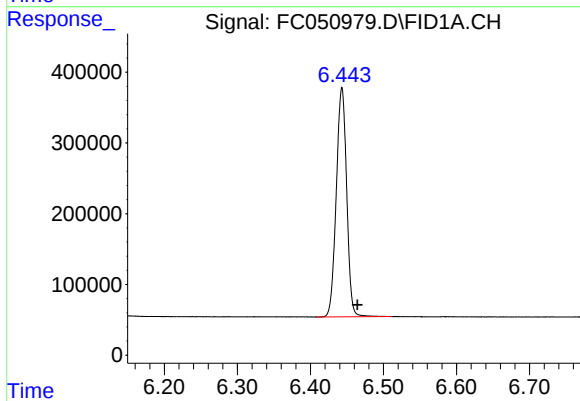
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.019 min
Response: 2925881
Conc: 27.51 ug/ml



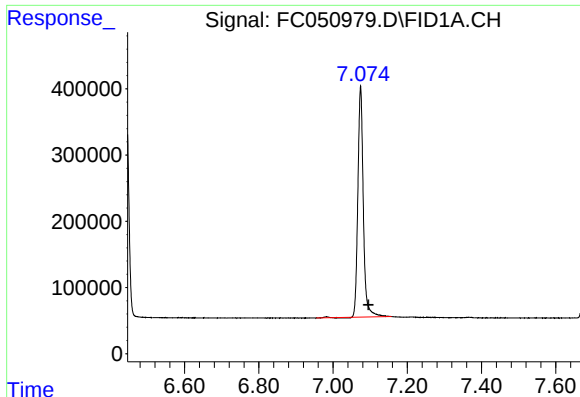
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.019 min
Response: 3445687
Conc: 29.92 ug/ml



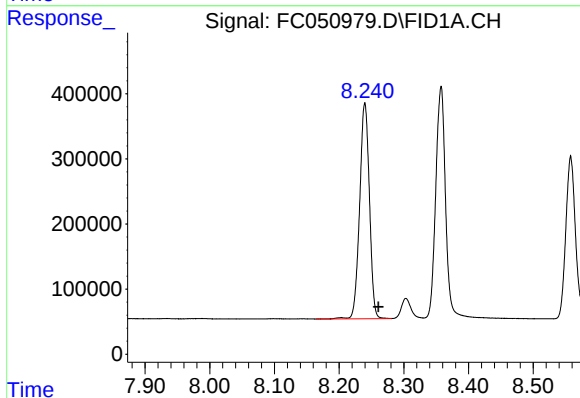
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 3206136
Conc: 29.57 ug/ml



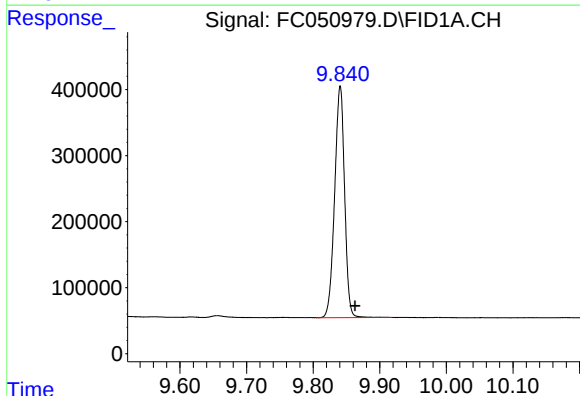
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: -0.021 min
Response: 3555945
Conc: 30.99 ug/ml



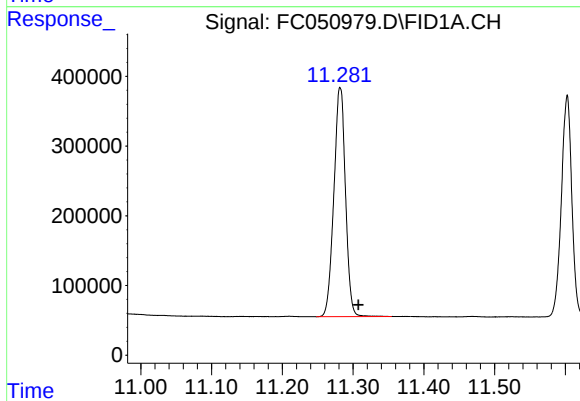
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: -0.021 min
Response: 3480838
Conc: 32.27 ug/ml



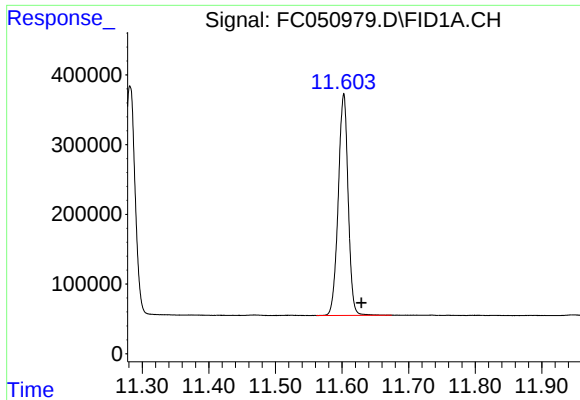
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: -0.023 min
Response: 3636033
Conc: 34.16 ug/ml



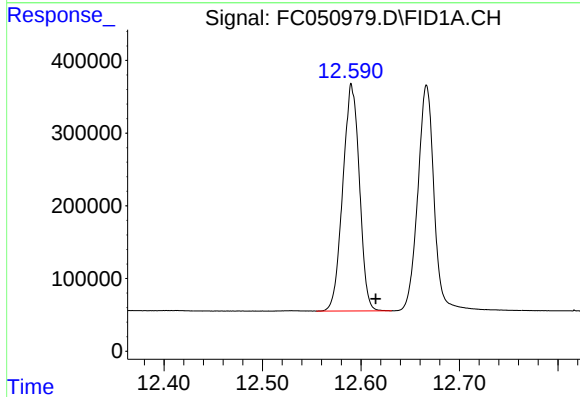
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.026 min
Response: 3751861
Conc: 33.35 ug/ml



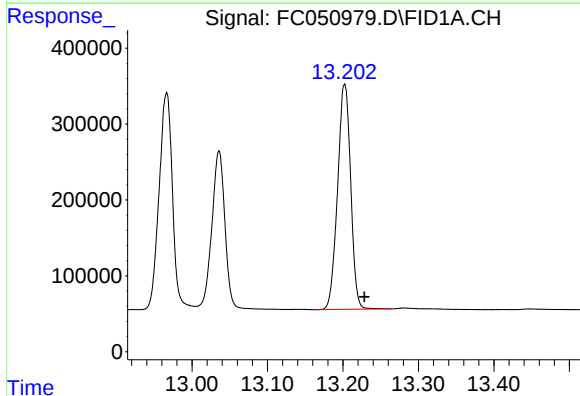
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.027 min
Response: 3275359
Conc: 26.67 ug/ml



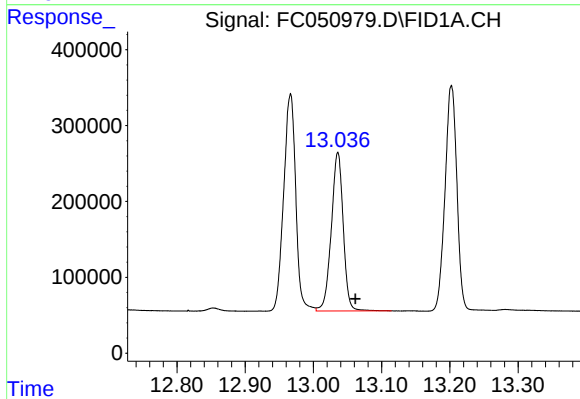
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: -0.024 min
Response: 3653441
Conc: 32.01 ug/ml



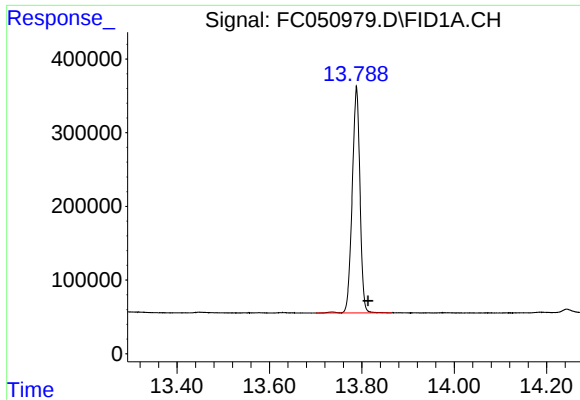
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: -0.026 min
Response: 3582544
Conc: 31.40 ug/ml



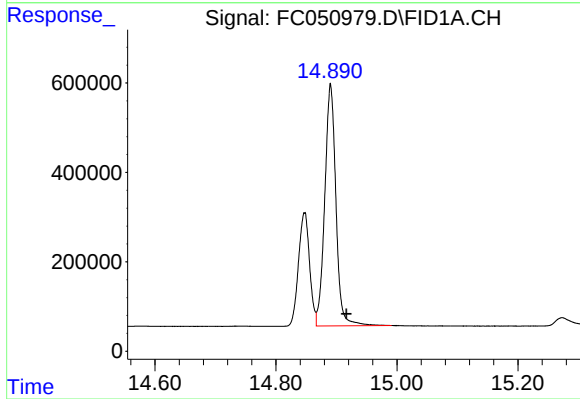
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.026 min
Response: 2539382
Conc: 26.30 ug/ml



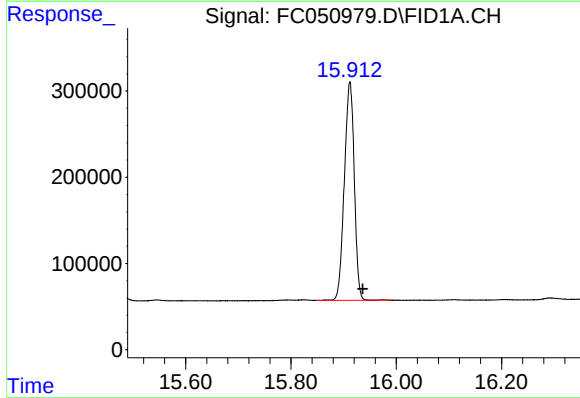
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: -0.025 min
Response: 3578394
Conc: 31.36 ug/ml



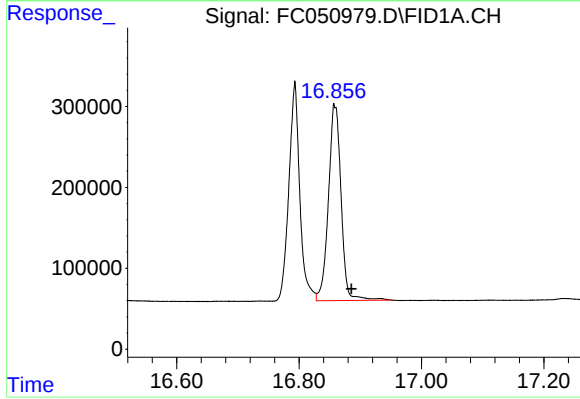
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.026 min
Response: 6936263
Conc: 60.74 ug/ml



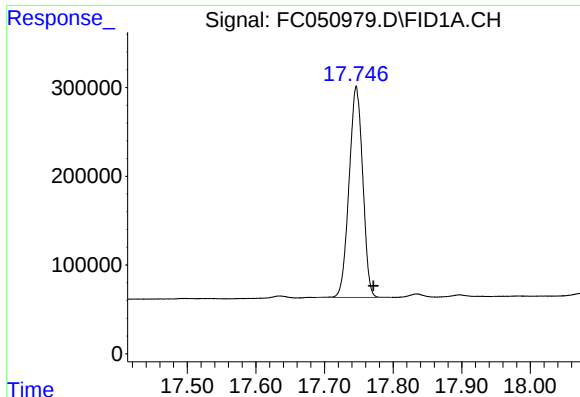
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: -0.025 min
Response: 3321845
Conc: 29.30 ug/ml



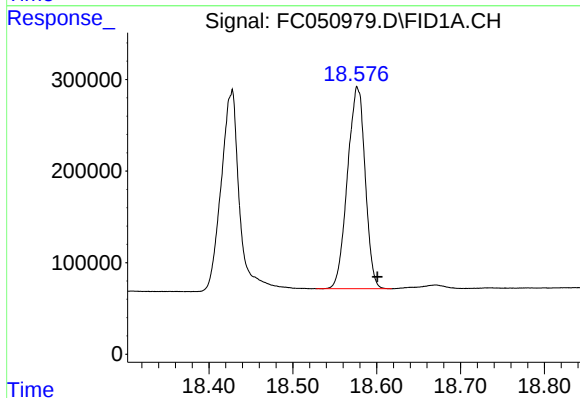
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: -0.027 min
Response: 3490029
Conc: 30.76 ug/ml



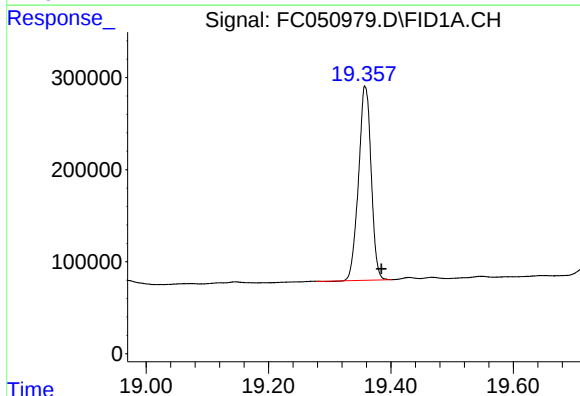
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.025 min
Response: 3288004
Conc: 29.57 ug/ml



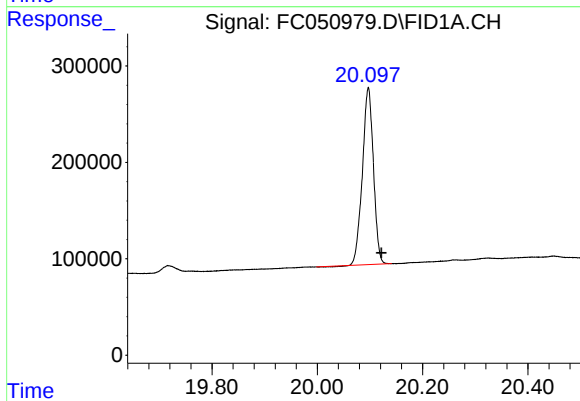
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.024 min
Response: 3230401
Conc: 31.31 ug/ml



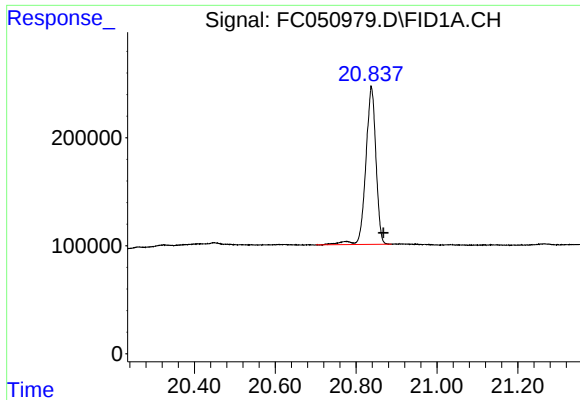
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.026 min
Response: 3016001
Conc: 31.34 ug/ml



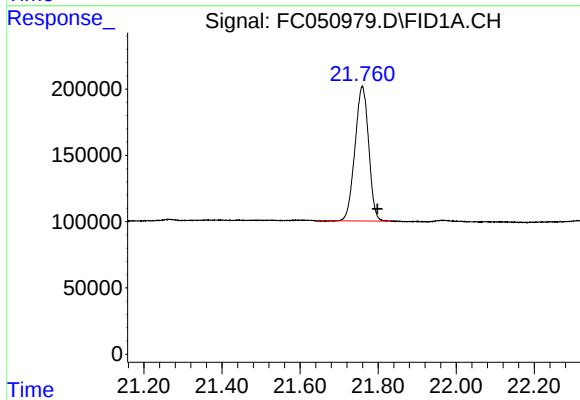
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: -0.025 min
Response: 2670576
Conc: 29.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min
Delta R.T.: -0.030 min
Response: 2542345
Conc: 30.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.759 min
Delta R.T.: -0.039 min
Response: 2477192
Conc: 29.60 ug/ml