

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112719AL\
 Data File : FC044748.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2019 15:19
 Operator : DD\AJ
 Sample : K6065-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 22:04:31 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)	11.767	5219969	45.810 ug/mlm
Spiked Amount 50.000		Recovery =	91.62%
12) S 1-chlorooctadecane (S...	13.190	4887066	55.187 ug/ml
Spiked Amount 50.000		Recovery =	110.37%
Target Compounds			
1) T n-Nonane (C9)	3.504	3351973	32.971 ug/ml
2) T n-Decane (C10)	4.580	4097196	40.345 ug/ml
3) T A~Naphthalene (C11.7)	6.180	5255219	45.998 ug/ml
4) T n-Dodecane (C12)	6.600	4680106	46.001 ug/ml
5) T A~2-methylnaphthalene...	7.239	7244564	63.179 ug/mlm
6) T n-Tetradecane (C14)	8.396	5266504	51.668 ug/mlm
7) T n-Hexadecane (C16)	9.996	5472588	53.335 ug/mlm
8) T n-Octadecane (C18)	11.438	5653080	54.598 ug/mlm
10) T n-Eicosane (C20)	12.745	5164421	49.507 ug/mlm
11) T n-Heneicosane (C21)	13.354	5159055	48.908 ug/ml
13) T n-Docosane (C22)	13.939	4827995	45.766 ug/ml
14) T n-Tetracosane (C24)	15.043	9377064	87.589 ug/mlm
15) T n-Hexacosane (C26)	16.061	4571617	42.955 ug/ml
16) T n-Octacosane (C28)	17.008	4465636	42.547 ug/ml
17) T n-Tricontane (C30)	17.896	4369052	43.637 ug/ml
18) T n-Dotriacontane (C32)	18.726	4123100	49.520 ug/ml
19) T n-Tetratriacontane (C34)	19.509	3661166	53.363 ug/ml
20) T n-Hexatriacontane (C36)	20.247	3046917	51.047 ug/ml
21) T n-Octatriacontane (C38)	21.022	2615519	48.653 ug/ml
22) T n-Tetracontane (C40)	21.997	2628383	49.058 ug/ml

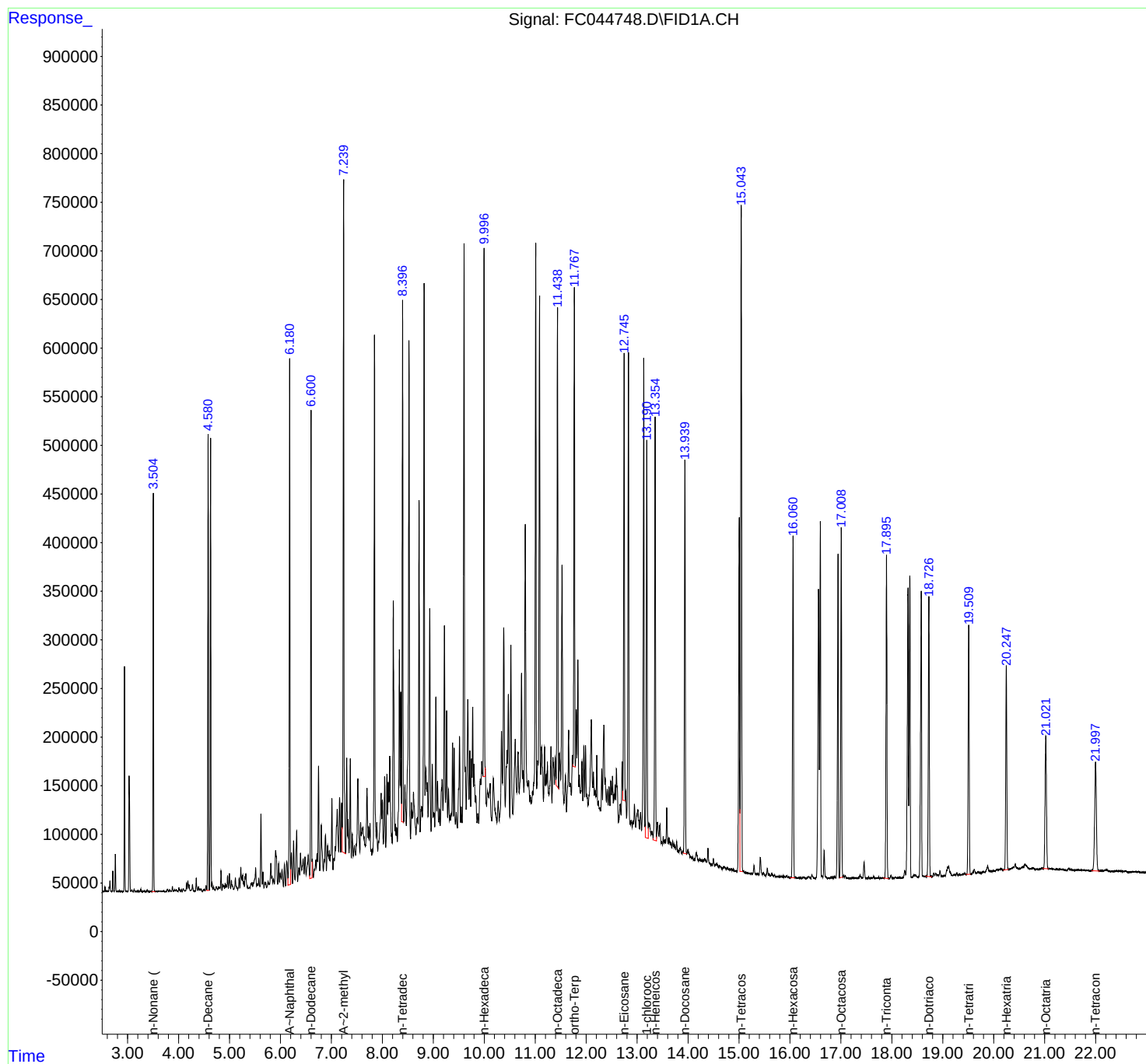
(f)=RT Delta > 1/2 Window

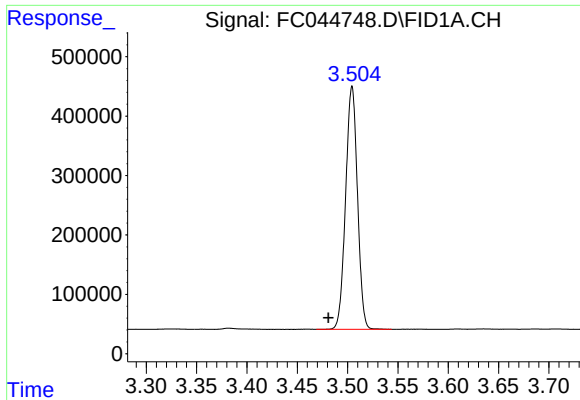
(m)=manual int.

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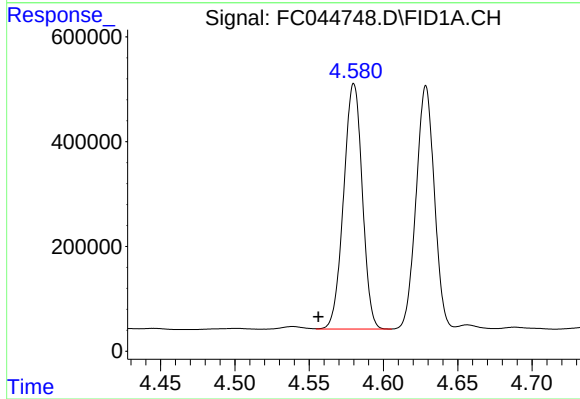
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





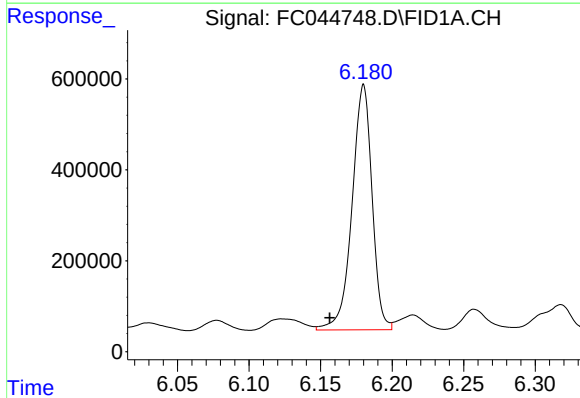
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.023 min
Response: 3351973
Conc: 32.97 ug/ml



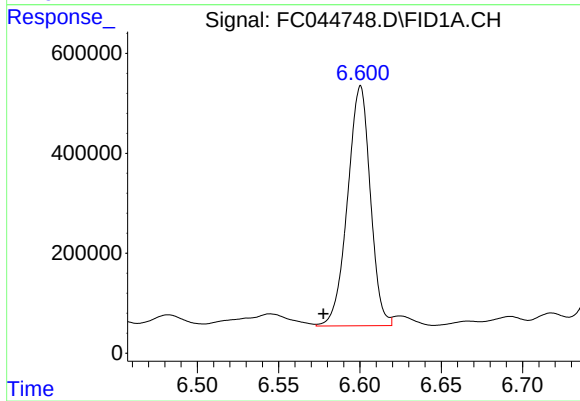
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: 0.024 min
Response: 4097196
Conc: 40.35 ug/ml



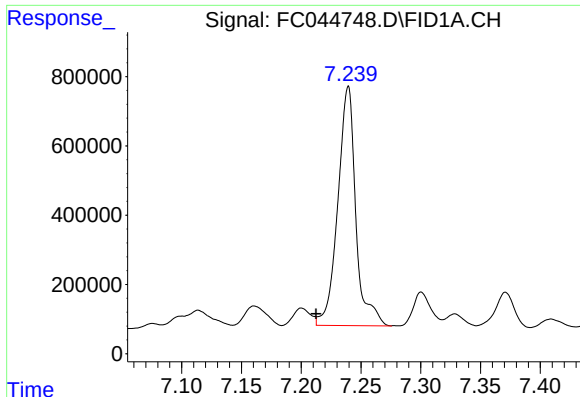
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 5255219
Conc: 46.00 ug/ml



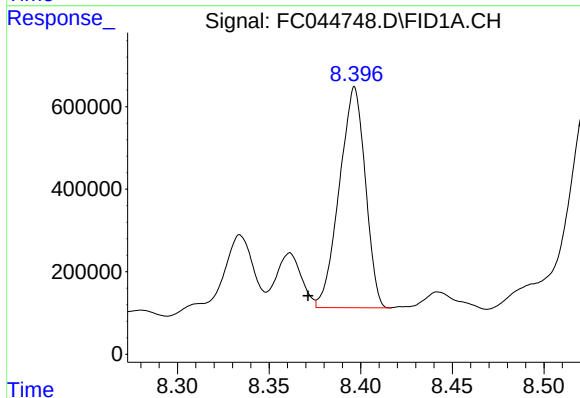
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.023 min
Response: 4680106
Conc: 46.00 ug/ml



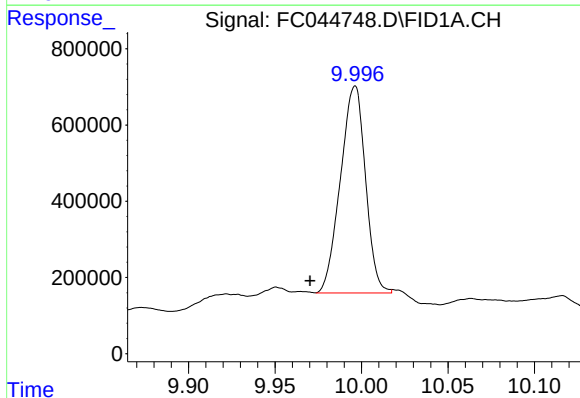
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.239 min
Delta R.T.: 0.027 min
Response: 7244564
Conc: 63.18 ug/ml m



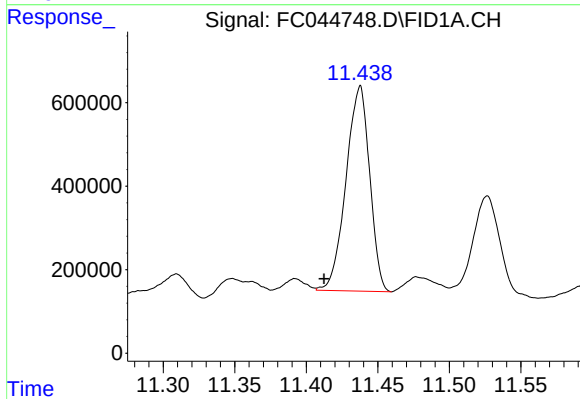
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.025 min
Response: 5266504
Conc: 51.67 ug/ml m



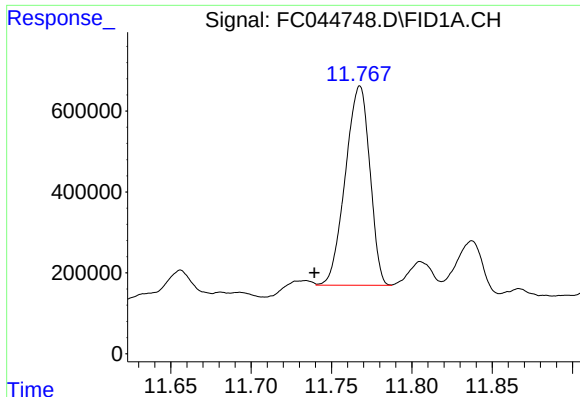
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.026 min
Response: 5472588
Conc: 53.34 ug/ml m



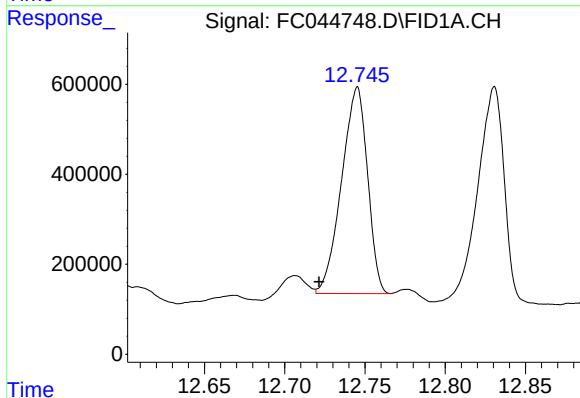
#8 n-Octadecane (C18)

R.T.: 11.438 min
Delta R.T.: 0.025 min
Response: 5653080
Conc: 54.60 ug/ml m



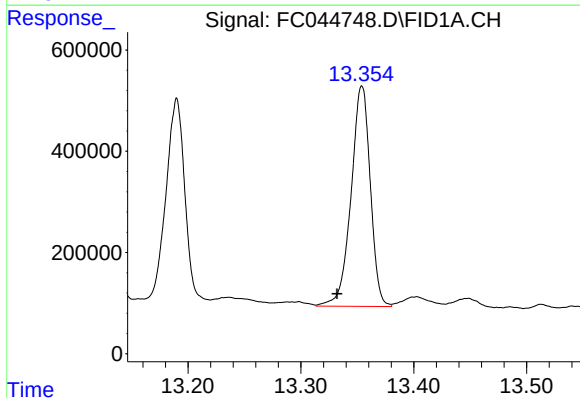
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: 0.028 min
Response: 5219969
Conc: 45.81 ug/ml m



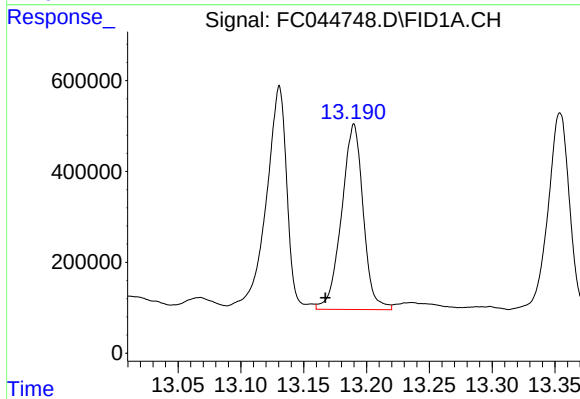
#10 n-Eicosane (C20)

R.T.: 12.745 min
Delta R.T.: 0.024 min
Response: 5164421
Conc: 49.51 ug/ml m



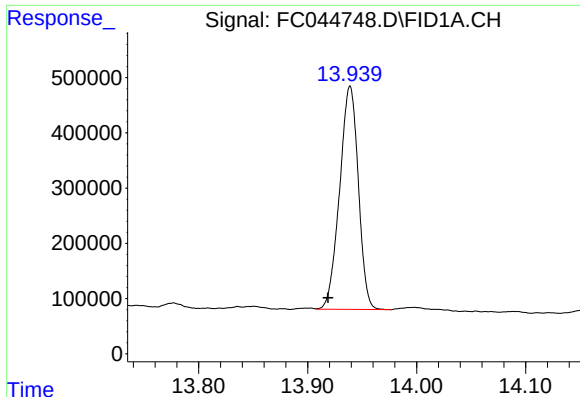
#11 n-Heneicosane (C21)

R.T.: 13.354 min
Delta R.T.: 0.022 min
Response: 5159055
Conc: 48.91 ug/ml



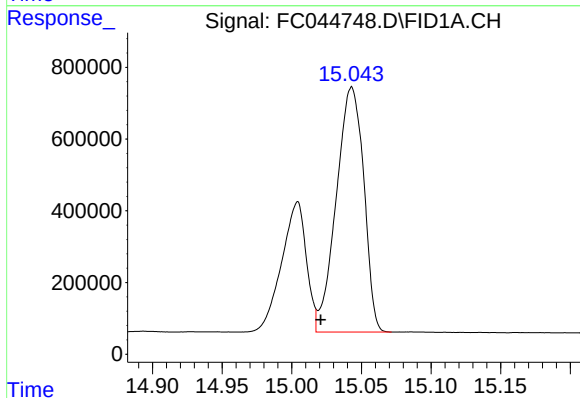
#12 1-chlorooctadecane (SURR)

R.T.: 13.190 min
Delta R.T.: 0.023 min
Response: 4887066
Conc: 55.19 ug/ml



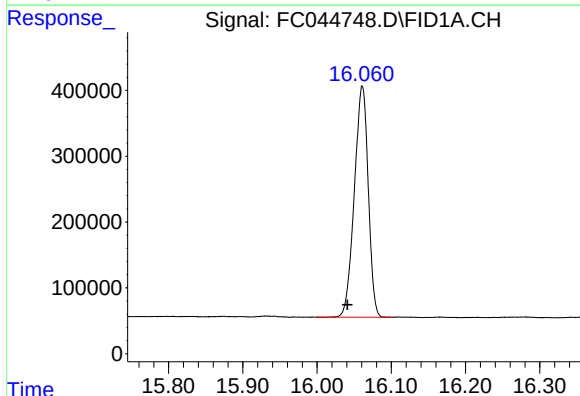
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: 0.020 min
Response: 4827995
Conc: 45.77 ug/ml



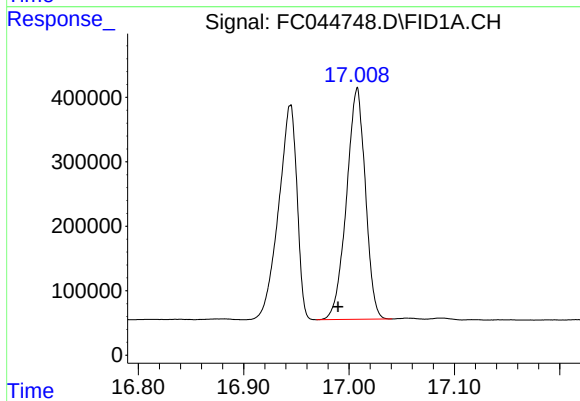
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.022 min
Response: 9377064
Conc: 87.59 ug/ml m



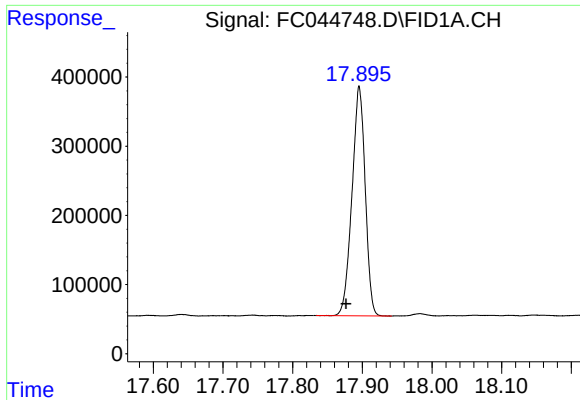
#15 n-Hexacosane (C26)

R.T.: 16.061 min
Delta R.T.: 0.020 min
Response: 4571617
Conc: 42.96 ug/ml



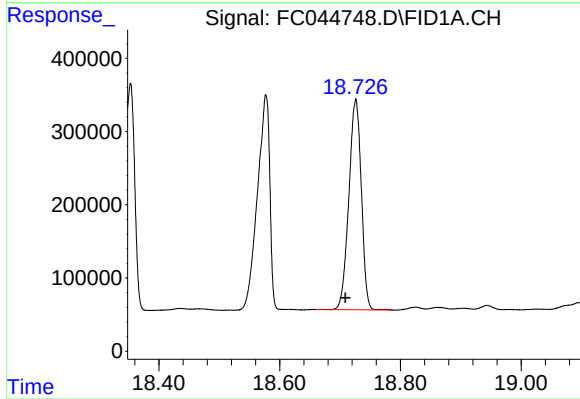
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.018 min
Response: 4465636
Conc: 42.55 ug/ml



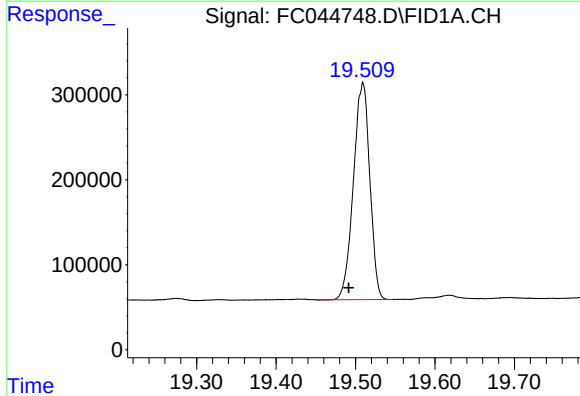
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 4369052
Conc: 43.64 ug/ml



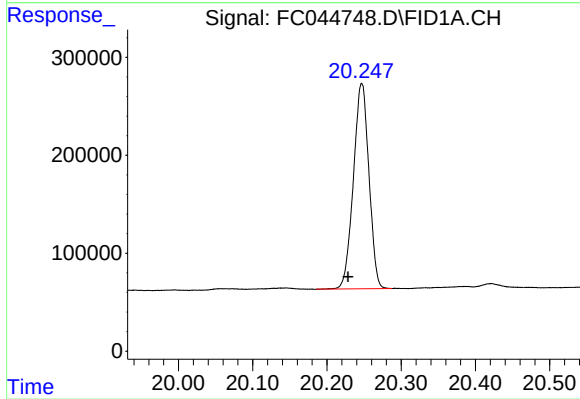
#18 n-Dotriacontane (C32)

R.T.: 18.726 min
Delta R.T.: 0.018 min
Response: 4123100
Conc: 49.52 ug/ml



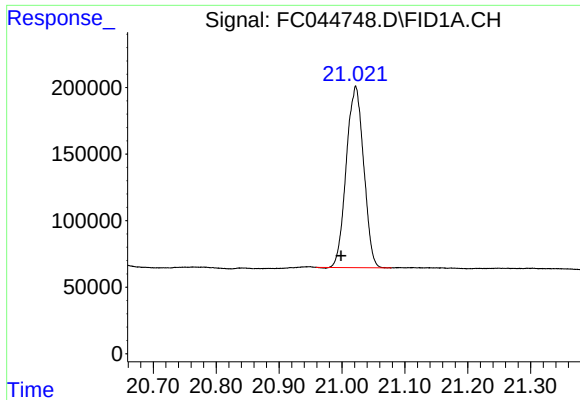
#19 n-Tetratriacontane (C34)

R.T.: 19.509 min
Delta R.T.: 0.018 min
Response: 3661166
Conc: 53.36 ug/ml



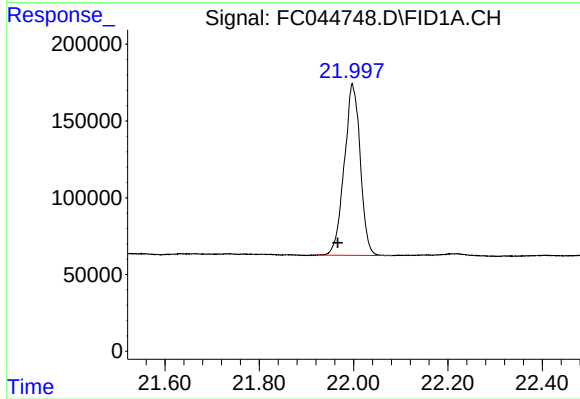
#20 n-Hexatriacontane (C36)

R.T.: 20.247 min
Delta R.T.: 0.019 min
Response: 3046917
Conc: 51.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.022 min
Delta R.T.: 0.023 min
Response: 2615519
Conc: 48.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.031 min
Response: 2628383
Conc: 49.06 ug/ml