

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)	11.734	929007	8.153 ug/ml
Spiked Amount 50.000		Recovery =	16.31%
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...	7.200	729423	6.361 ug/ml
6) T n-Tetradecane (C14)	8.361	1662430	16.310 ug/ml
7) T n-Hexadecane (C16)	9.951	1293126	12.603 ug/ml
8) T n-Octadecane (C18)	11.392	744750	7.193 ug/ml
10) T n-Eicosane (C20)	12.707	950776	9.114 ug/ml
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)	15.004	4553682	42.535 ug/ml
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

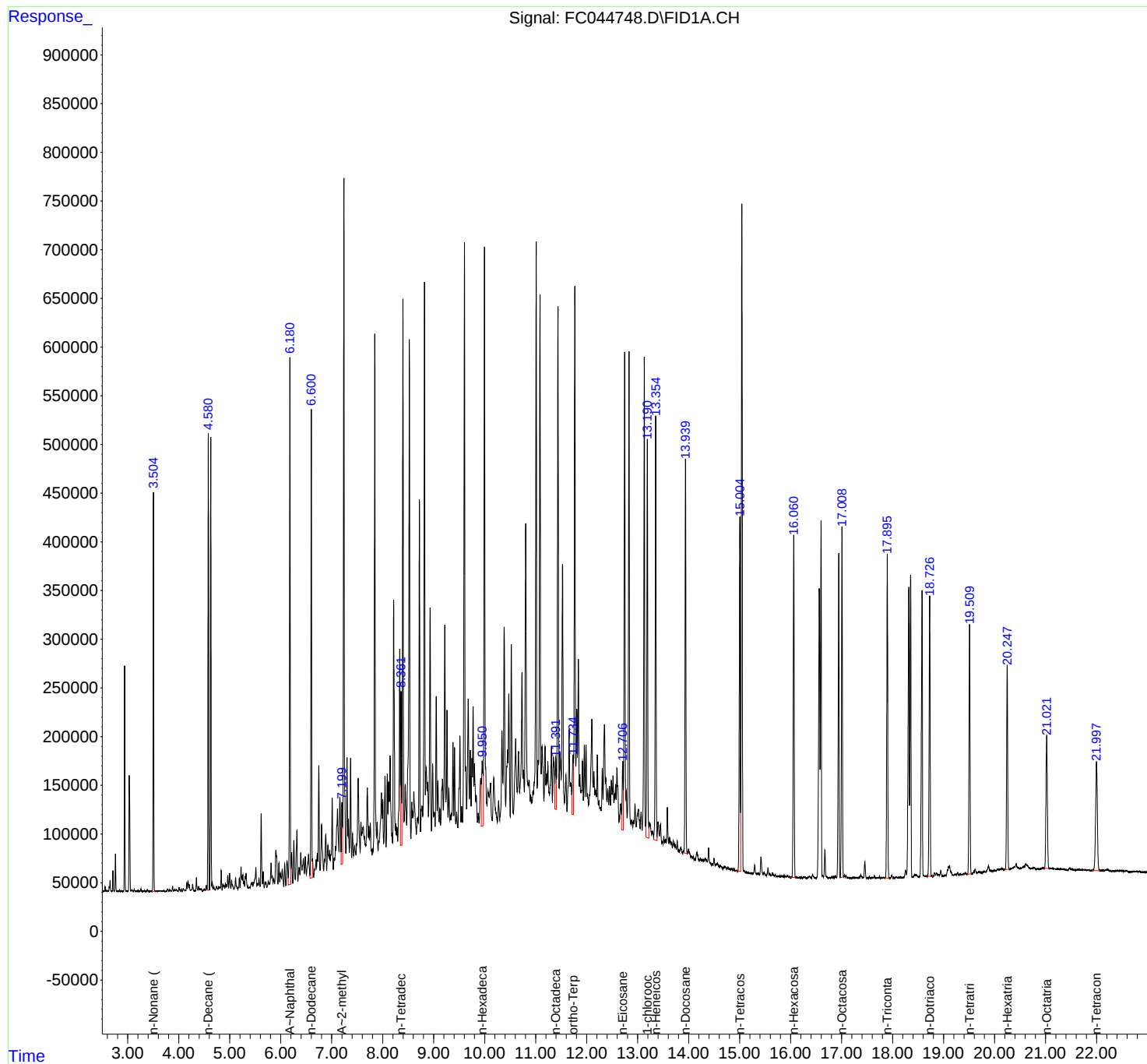
(f)=RT Delta > 1/2 Window

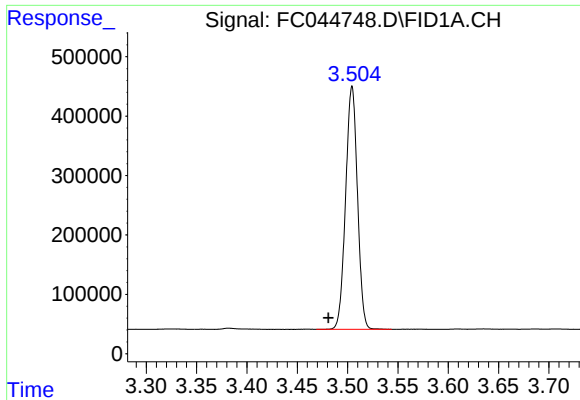
(m)=manual int.

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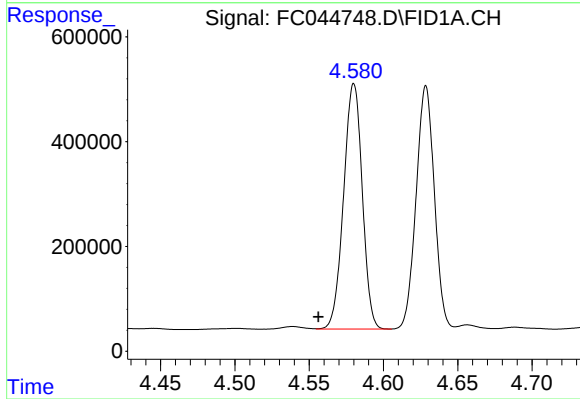
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Signal Info : 20M x 0.18mm x 0.18um





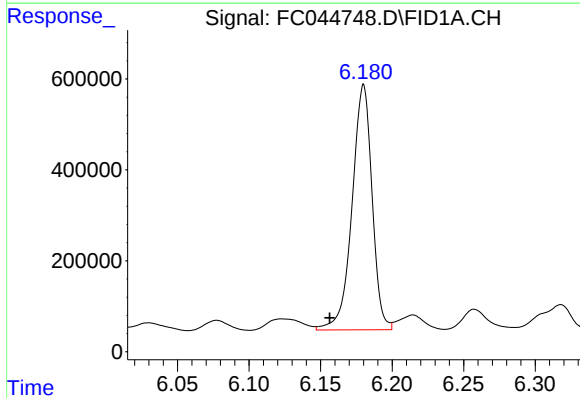
#1 n-Nonane (C9)

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



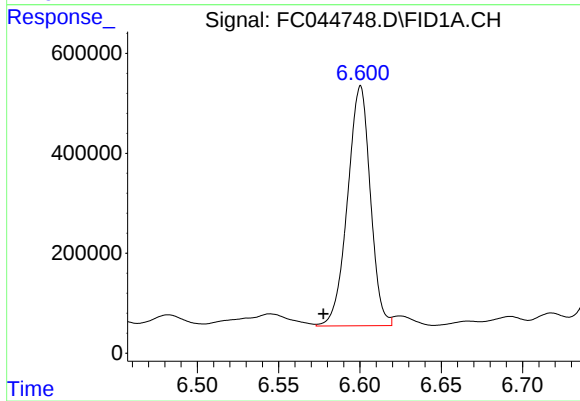
#2 n-Decane (C10)

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



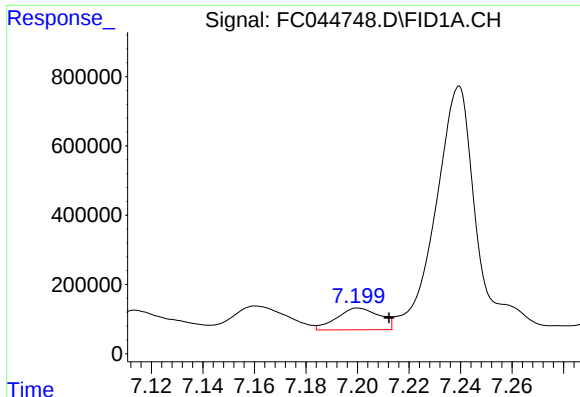
#3 A~Naphthalene (C11.7)

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



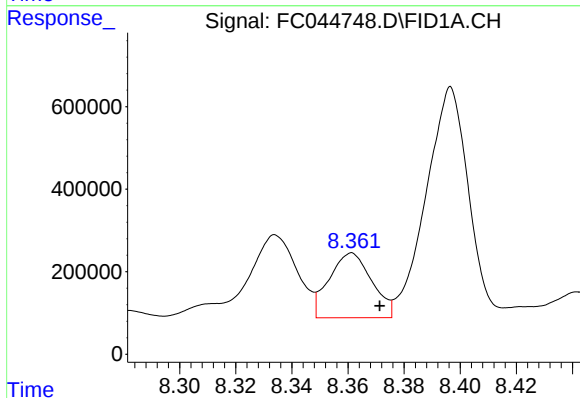
#4 n-Dodecane (C12)

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



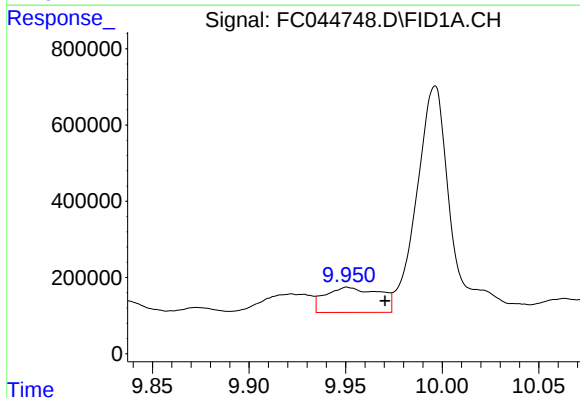
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 729423
Conc: 6.36 ug/ml



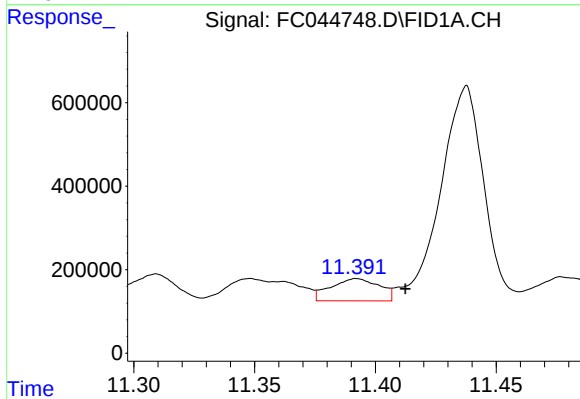
#6 n-Tetradecane (C14)

R.T.: 8.361 min
Delta R.T.: -0.010 min
Response: 1662430
Conc: 16.31 ug/ml



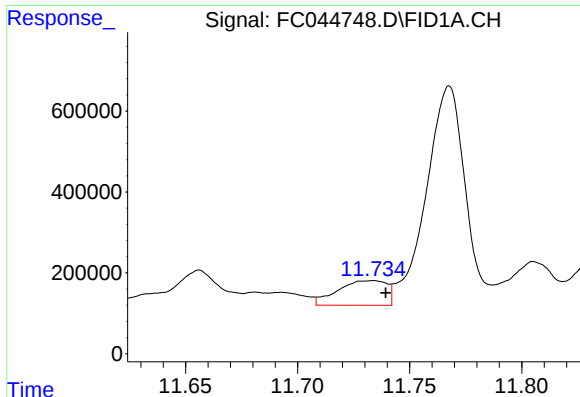
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: -0.019 min
Response: 1293126
Conc: 12.60 ug/ml



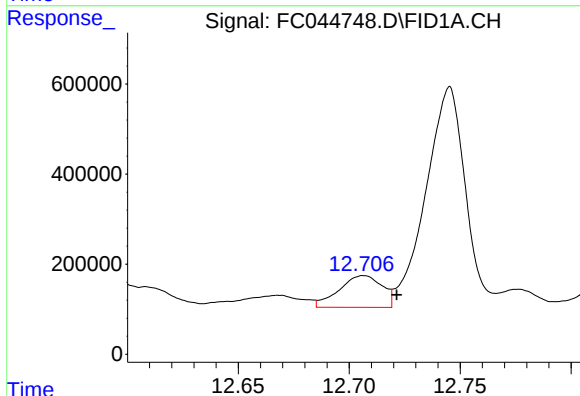
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: -0.020 min
Response: 744750
Conc: 7.19 ug/ml



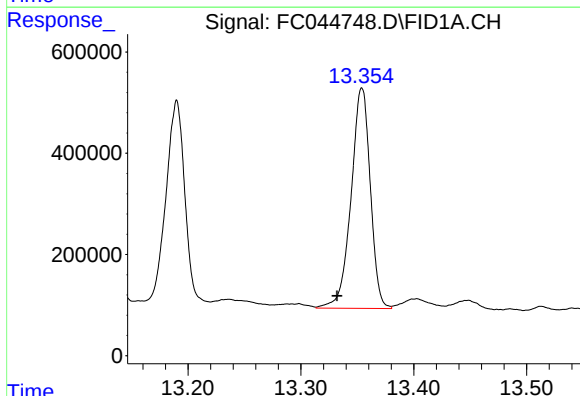
#9 ortho-Terphenyl (SURR)

R.T.: 11.734 min
Delta R.T.: -0.006 min
Response: 929007
Conc: 8.15 ug/ml



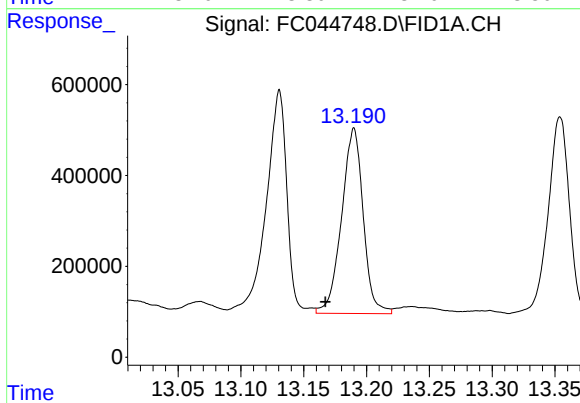
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.015 min
Response: 950776
Conc: 9.11 ug/ml



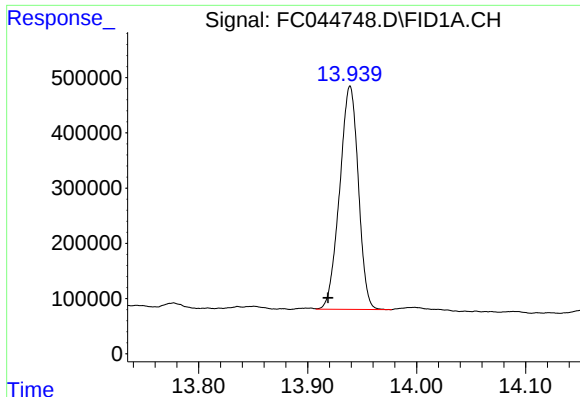
#11 n-Heneicosane (C21)

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



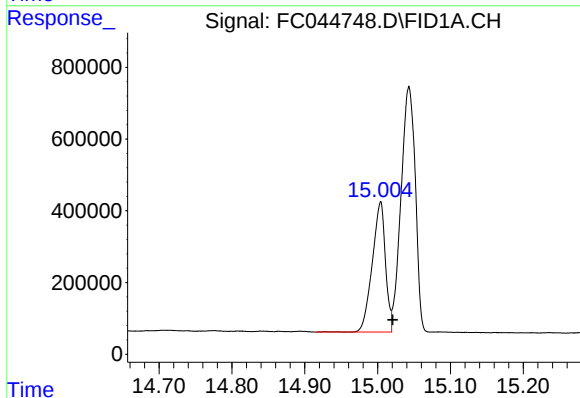
#12 1-chlorooctadecane (SURR)

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



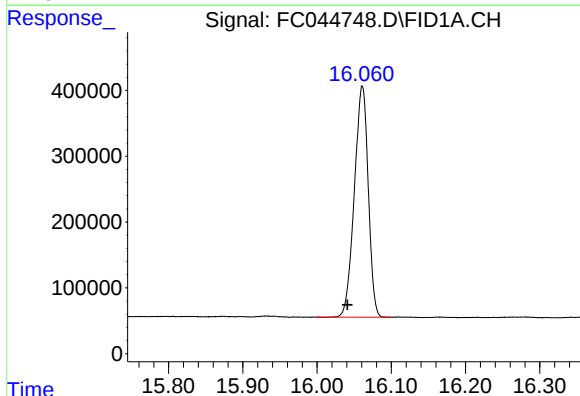
#13 n-Docosane (C22)

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



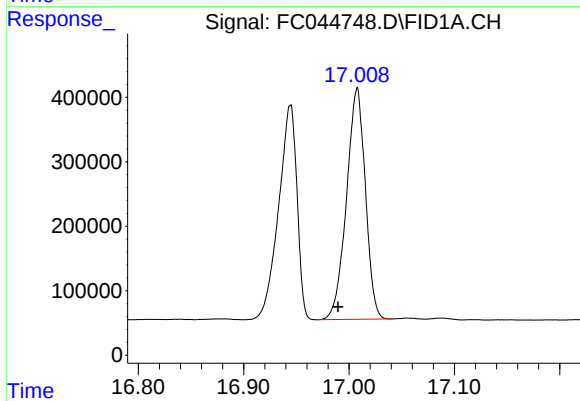
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.017 min
Response: 4553682
Conc: 42.53 ug/ml



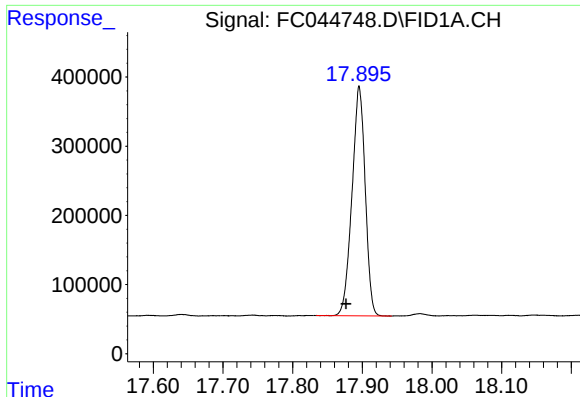
#15 n-Hexacosane (C26)

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



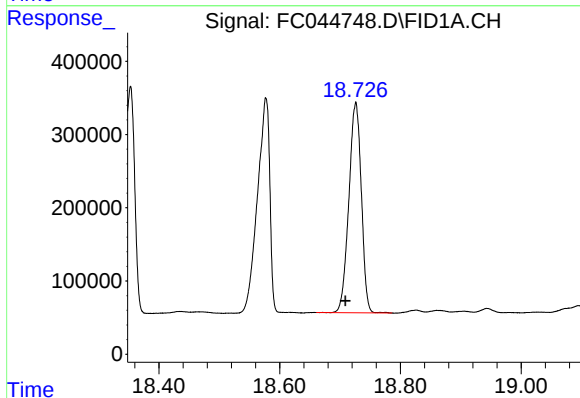
#16 n-Octacosane (C28)

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



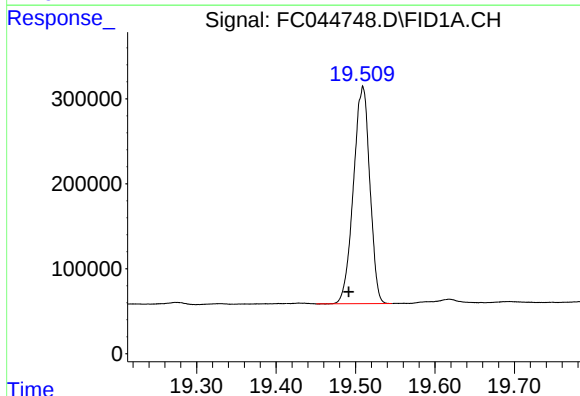
#17 n-Tricontane (C30)

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



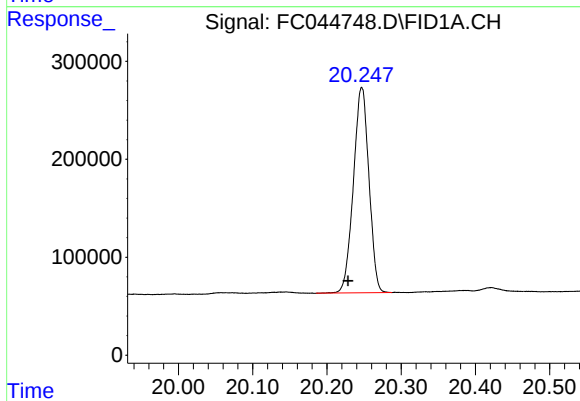
#18 n-Dotriacontane (C32)

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



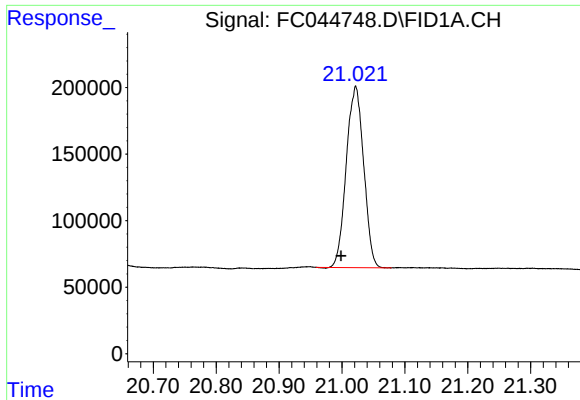
#19 n-Tetratriacontane (C34)

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



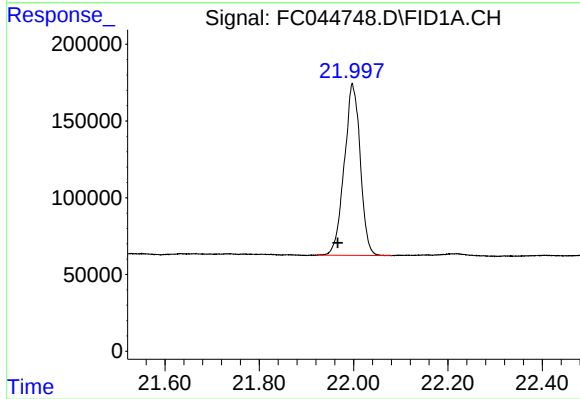
#20 n-Hexatriacontane (C36)

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