

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082419AL\
 Data File : FC043106.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2019 16:00
 Operator : DD\AJ
 Sample : K4477-19MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 26 07:45:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 26 07:40:52 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)	11.641	4791867	33.734 ug/ml
Spiked Amount 50.000		Recovery =	67.47%
12) S 1-chlorooctadecane (S...	13.063	3797437	31.992 ug/ml
Spiked Amount 50.000		Recovery =	63.98%
Target Compounds			
1) T n-Nonane (C9)	3.470	3926464	31.663 ug/ml
2) T n-Decane (C10)	4.526	4599902	36.664 ug/ml
3) T A~Naphthalene (C11.7)	6.105	5297568	39.108 ug/ml
4) T n-Dodecane (C12)	6.522	5204766	41.037 ug/ml
5) T A~2-methylnaphthalene...	7.152	5542804	40.747 ug/ml
6) T n-Tetradecane (C14)	8.302	5581676	43.745 ug/ml
7) T n-Hexadecane (C16)	9.889	5661933	43.803 ug/ml
8) T n-Octadecane (C18)	11.320	5566173	42.069 ug/ml
10) T n-Eicosane (C20)	12.620	5447991	40.304 ug/ml
11) T n-Heneicosane (C21)	13.228	5374887	39.762 ug/ml
13) T n-Docosane (C22)	13.810	5275073	38.855 ug/ml
14) T n-Tetracosane (C24)	14.911	10078760	74.019 ug/ml
15) T n-Hexacosane (C26)	15.924	4911218	36.409 ug/ml
16) T n-Octacosane (C28)	16.867	4910057	36.898 ug/ml
17) T n-Tricontane (C30)	17.753	4829319	37.716 ug/ml
18) T n-Dotriacontane (C32)	18.581	4653533	39.910 ug/ml
19) T n-Tetratriacontane (C34)	19.361	4507517	46.918 ug/ml
20) T n-Hexatriacontane (C36)	20.096	4463208	53.803 ug/ml
21) T n-Octatriacontane (C38)	20.833	4231574	57.198 ug/ml
22) T n-Tetracontane (C40)	21.742	4391852	60.802 ug/ml

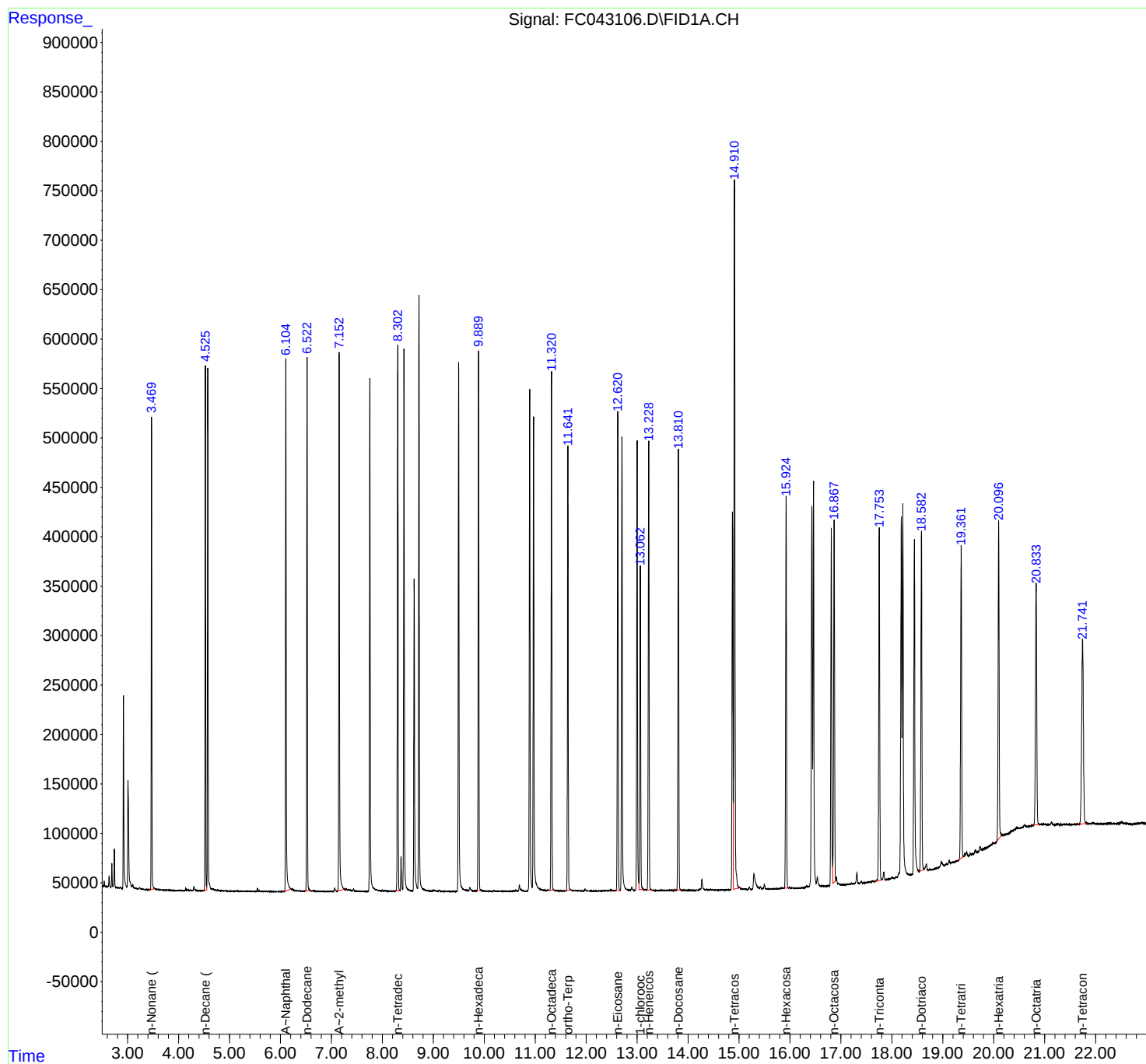
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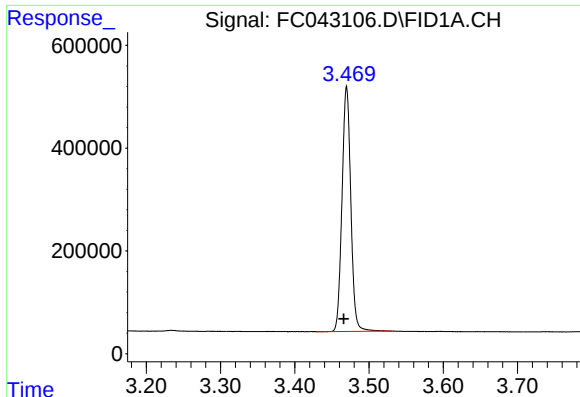
(m)=manual int.

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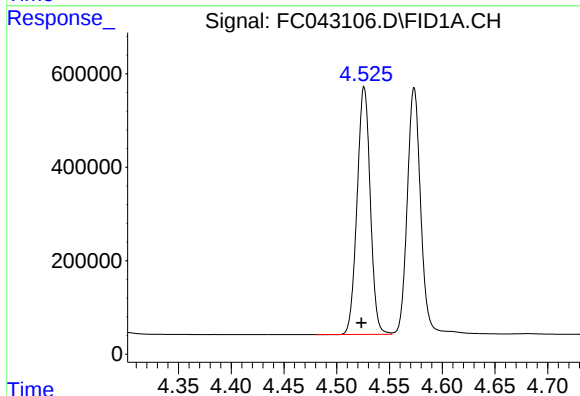
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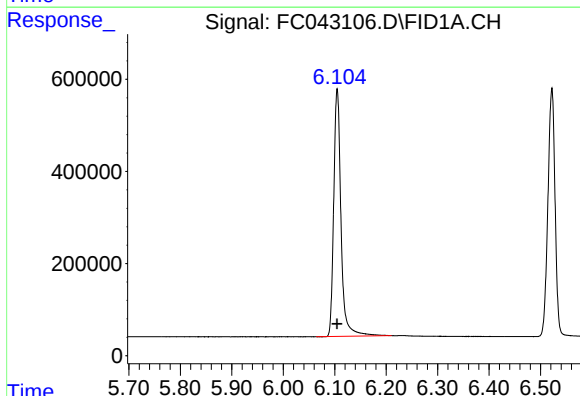
#1 n-Nonane (C9)

R.T.: 3.470 min
Delta R.T.: 0.004 min
Response: 3926464
Conc: 31.66 ug/ml



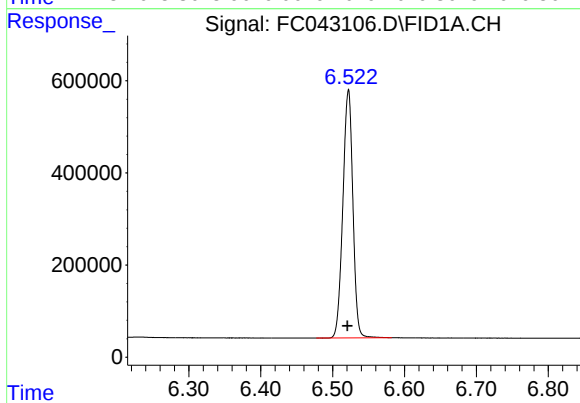
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 4599902
Conc: 36.66 ug/ml



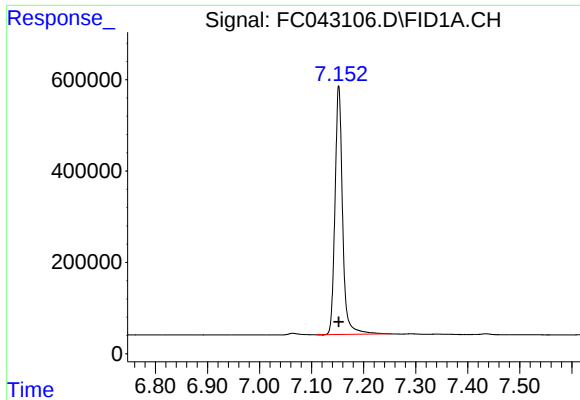
#3 A~Naphthalene (C11.7)

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 5297568
Conc: 39.11 ug/ml



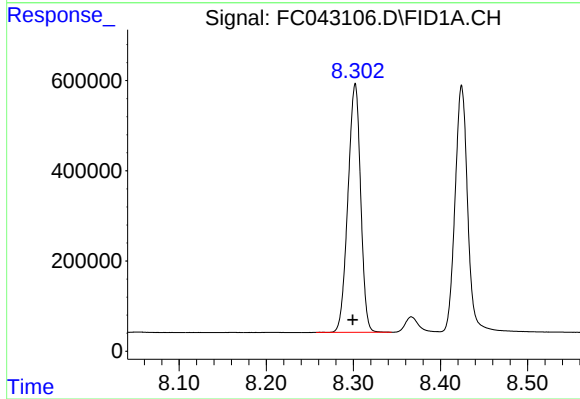
#4 n-Dodecane (C12)

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 5204766
Conc: 41.04 ug/ml



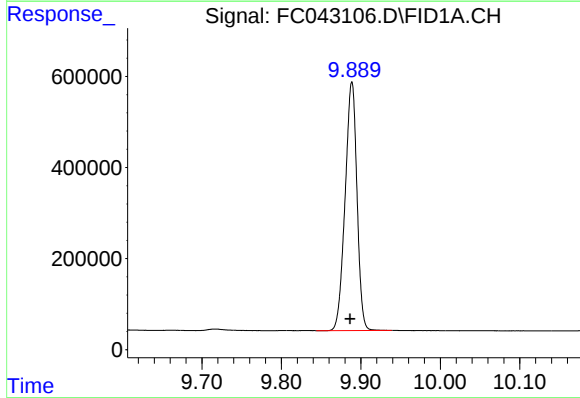
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 5542804
Conc: 40.75 ug/ml



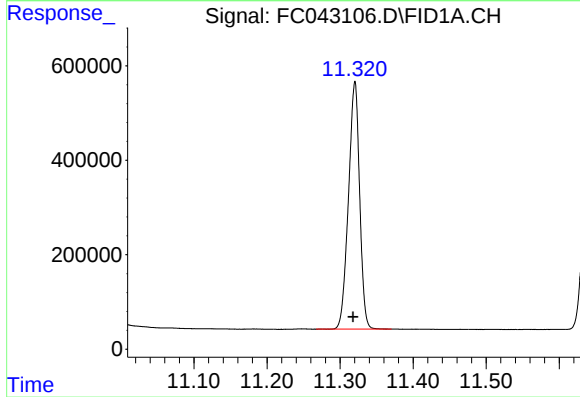
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 5581676
Conc: 43.75 ug/ml



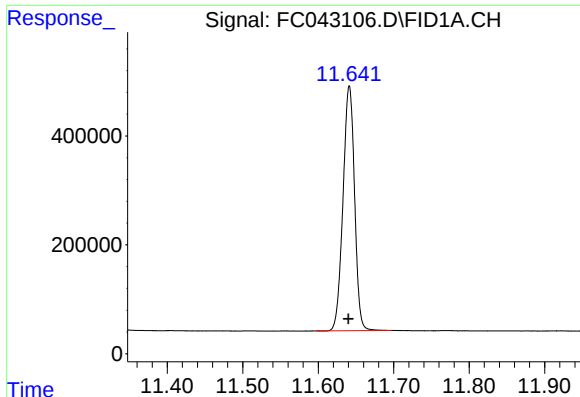
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 5661933
Conc: 43.80 ug/ml



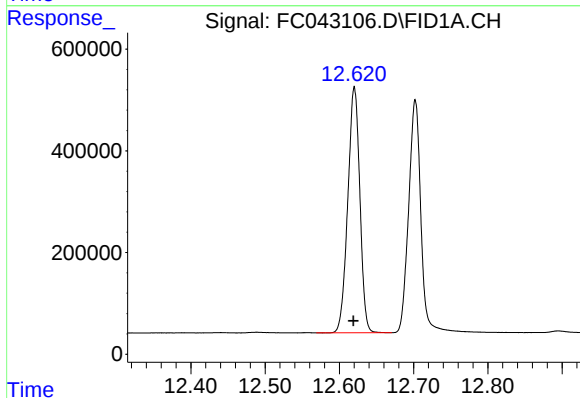
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: 0.002 min
Response: 5566173
Conc: 42.07 ug/ml



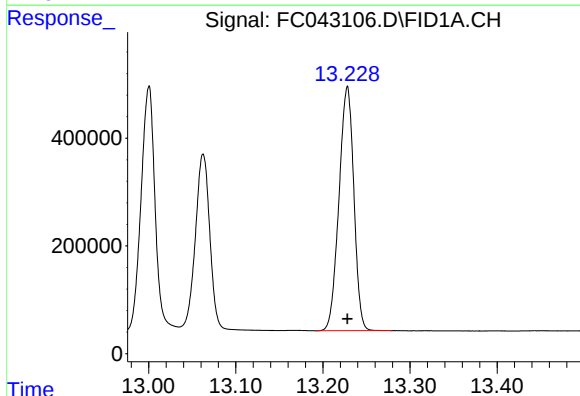
#9 ortho-Terphenyl (SURR)

R.T.: 11.641 min
Delta R.T.: 0.001 min
Response: 4791867
Conc: 33.73 ug/ml



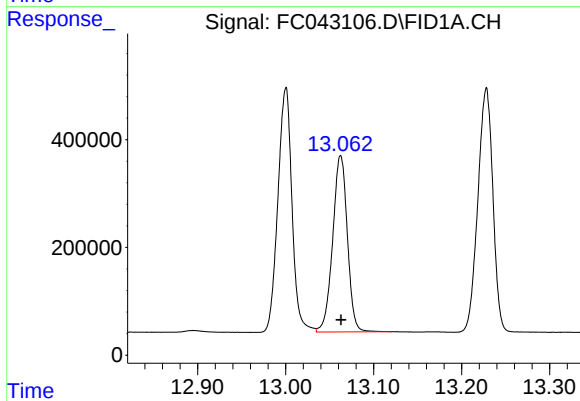
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: 0.001 min
Response: 5447991
Conc: 40.30 ug/ml



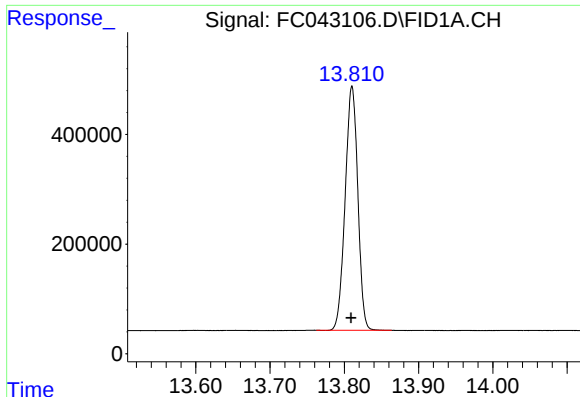
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: 0.000 min
Response: 5374887
Conc: 39.76 ug/ml



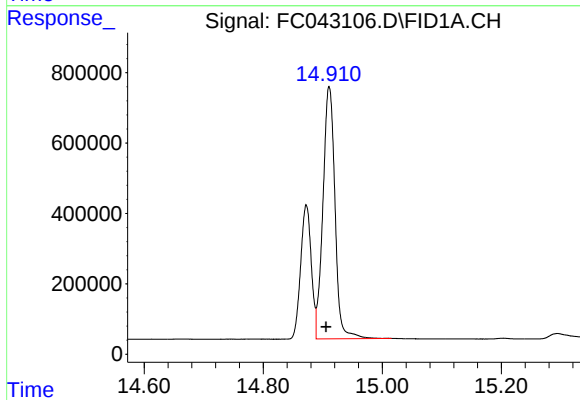
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: 0.000 min
Response: 3797437
Conc: 31.99 ug/ml



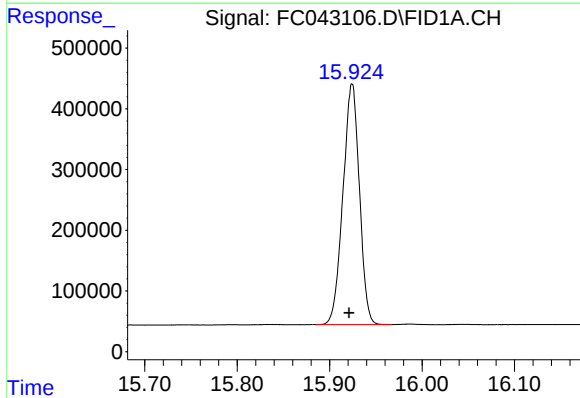
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.001 min
Response: 5275073
Conc: 38.86 ug/ml



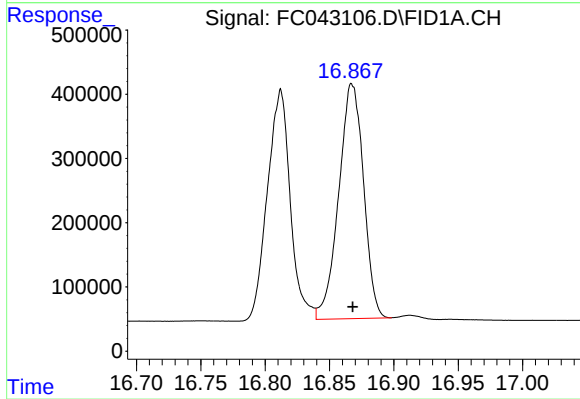
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: 0.005 min
Response: 10078760
Conc: 74.02 ug/ml



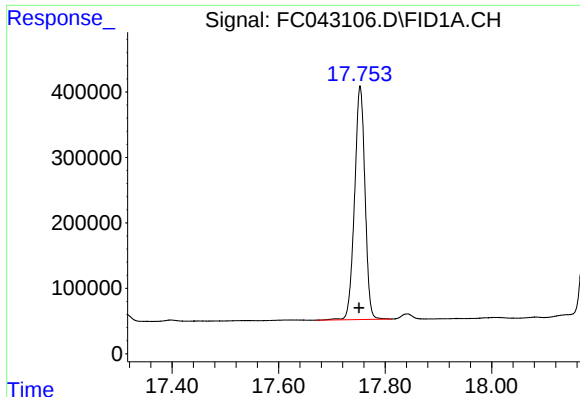
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: 0.003 min
Response: 4911218
Conc: 36.41 ug/ml



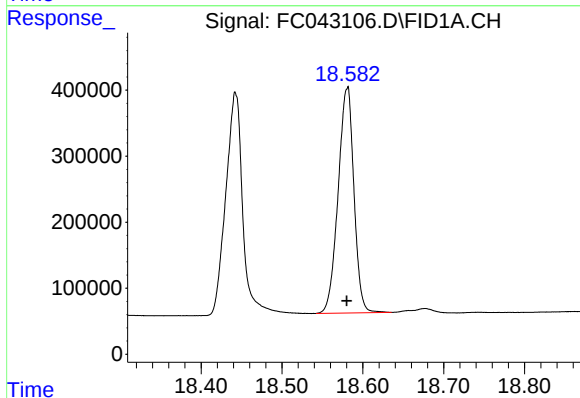
#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: 0.000 min
Response: 4910057
Conc: 36.90 ug/ml



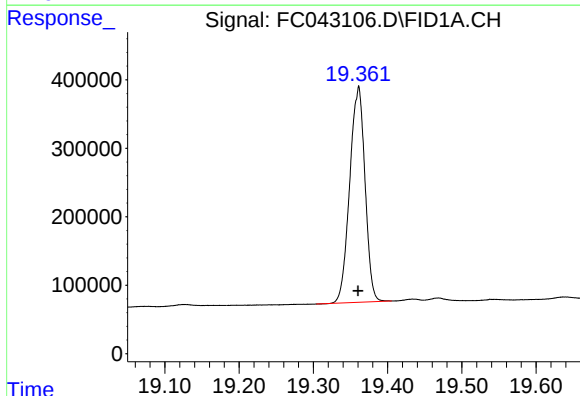
#17 n-Tricontane (C30)

R.T.: 17.753 min
Delta R.T.: 0.002 min
Response: 4829319
Conc: 37.72 ug/ml



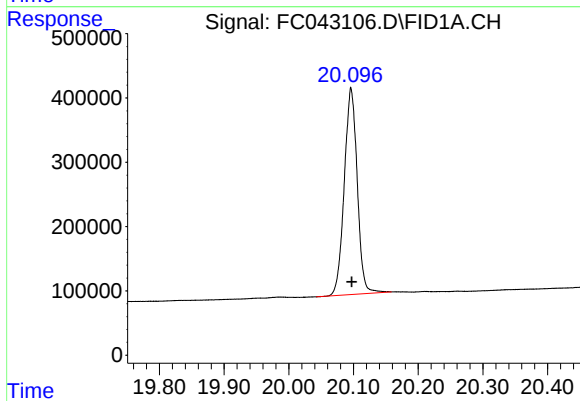
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: 0.000 min
Response: 4653533
Conc: 39.91 ug/ml



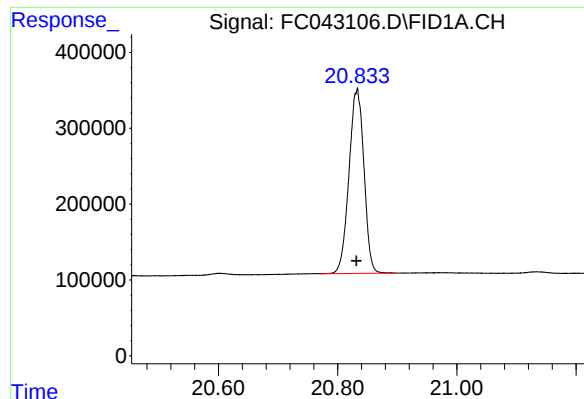
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: 0.000 min
Response: 4507517
Conc: 46.92 ug/ml



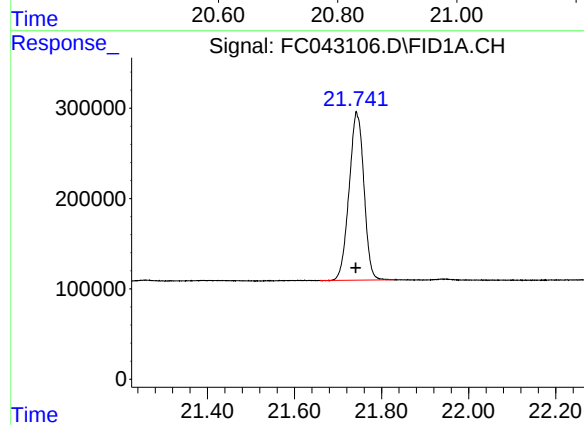
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: 0.000 min
Response: 4463208
Conc: 53.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.833 min
Delta R.T.: 0.001 min
Response: 4231574
Conc: 57.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.742 min
Delta R.T.: 0.002 min
Response: 4391852
Conc: 60.80 ug/ml