

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030220AL\
 Data File : FC046031.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2020 15:15
 Operator : DD\AJ
 Sample : PB127189BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 03 01:08:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.768	5402293	47.356 ug/ml
Spiked Amount 50.000		Recovery =	94.71%
12) S 1-chlorooctadecane (S...	13.185	4447618	49.578 ug/ml
Spiked Amount 50.000		Recovery =	99.16%
Target Compounds			
1) T n-Nonane (C9)	3.545	4769852	47.319 ug/ml
2) T n-Decane (C10)	4.610	5021903	49.790 ug/ml
3) T A~Naphthalene (C11.7)	6.207	5814485	52.366 ug/ml
4) T n-Dodecane (C12)	6.619	5154802	50.527 ug/ml
5) T A~2-methylnaphthalene...	7.259	5903005	53.068 ug/ml
6) T n-Tetradecane (C14)	8.407	5629036	54.988 ug/ml
7) T n-Hexadecane (C16)	9.999	6035137	58.290 ug/ml
8) T n-Octadecane (C18)	11.436	6290588	59.840 ug/ml
10) T n-Eicosane (C20)	12.741	6260644	59.224 ug/ml
11) T n-Heneicosane (C21)	13.349	6187015	58.008 ug/ml
13) T n-Docosane (C22)	13.934	6144051	57.822 ug/ml
14) T n-Tetracosane (C24)	15.036	6064713	56.665 ug/ml
15) T n-Hexacosane (C26)	16.053	5784245	54.422 ug/ml
16) T n-Octacosane (C28)	16.998	5654659	54.010 ug/ml
17) T n-Tricontane (C30)	17.882	5572776	55.301 ug/ml
18) T n-Dotriacontane (C32)	18.711	5353477	62.553 ug/ml
19) T n-Tetratriacontane (C34)	19.491	5156107	71.042 ug/ml
20) T n-Hexatriacontane (C36)	20.224	4691285	69.369 ug/ml
21) T n-Octatriacontane (C38)	20.992	4249044	70.299 ug/ml
22) T n-Tetracontane (C40)	21.960	4248166	67.569 ug/ml

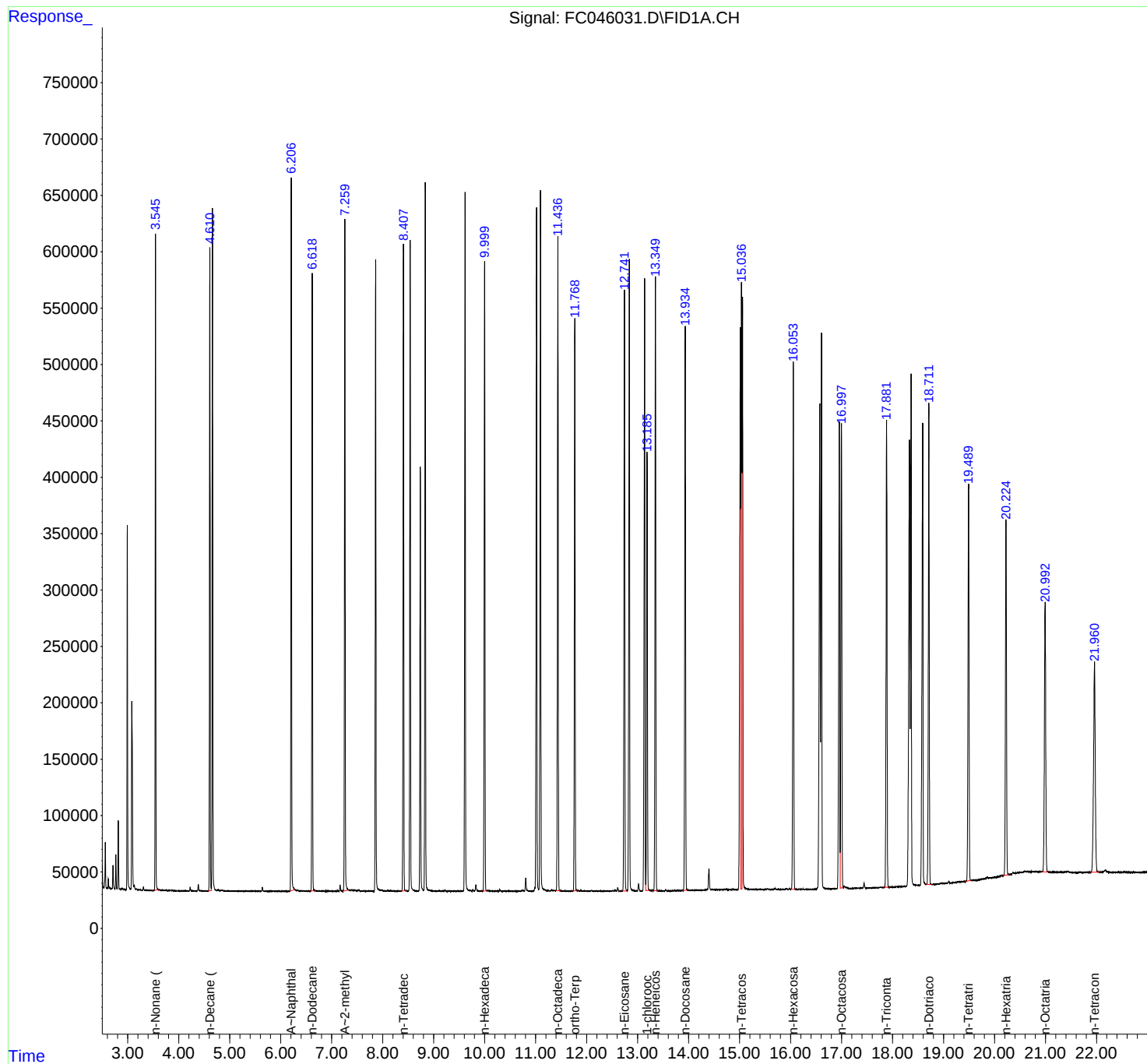
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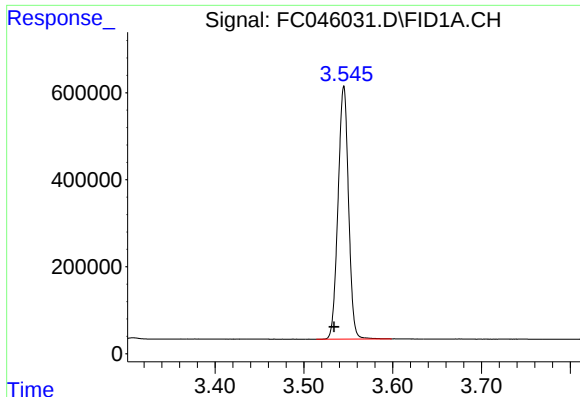
(m)=manual int.

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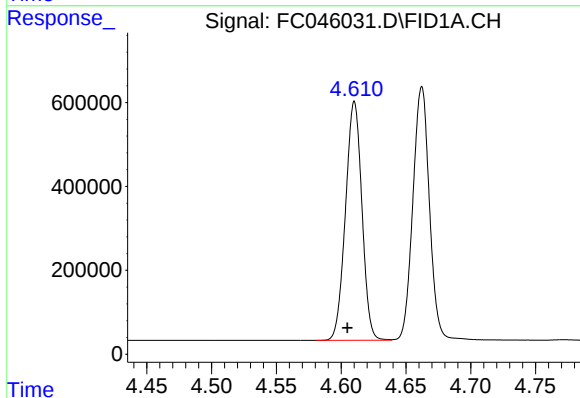
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





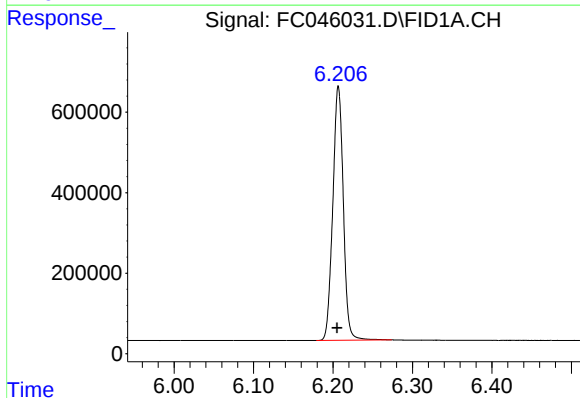
#1 n-Nonane (C9)

R.T.: 3.545 min
Delta R.T.: 0.011 min
Response: 4769852
Conc: 47.32 ug/ml



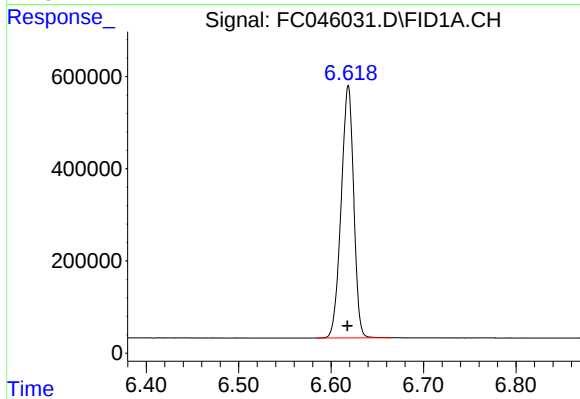
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 5021903
Conc: 49.79 ug/ml



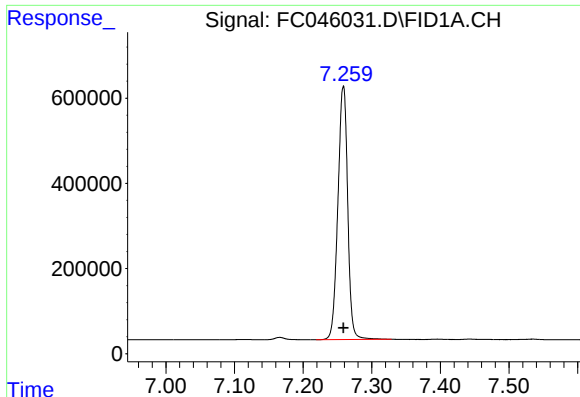
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 5814485
Conc: 52.37 ug/ml



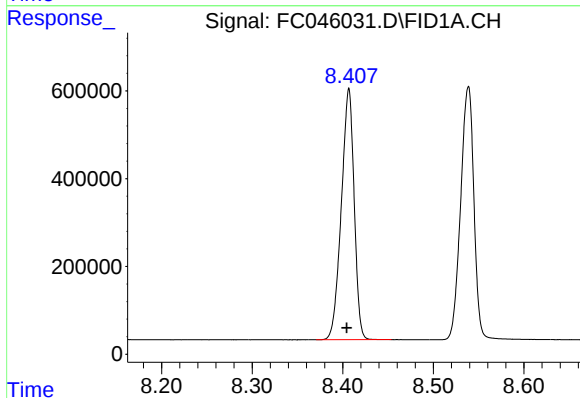
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 5154802
Conc: 50.53 ug/ml



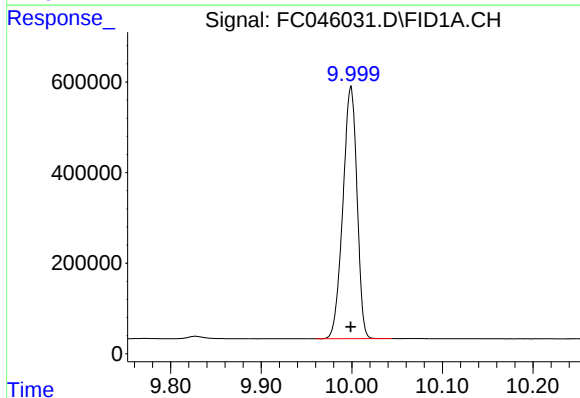
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 5903005
Conc: 53.07 ug/ml



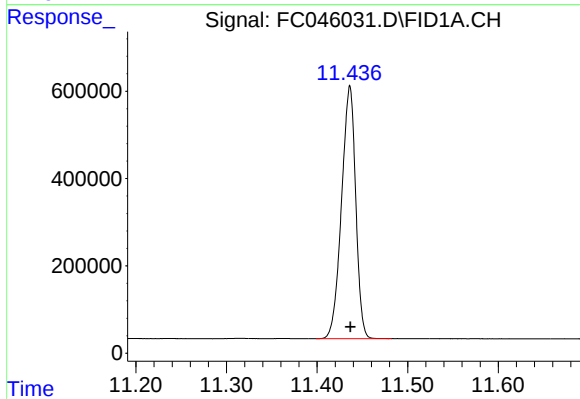
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 5629036
Conc: 54.99 ug/ml



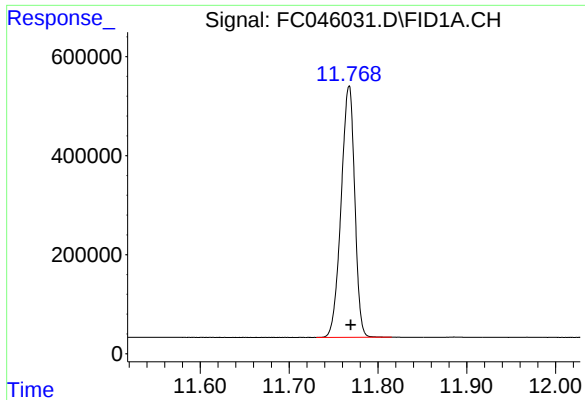
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 6035137
Conc: 58.29 ug/ml



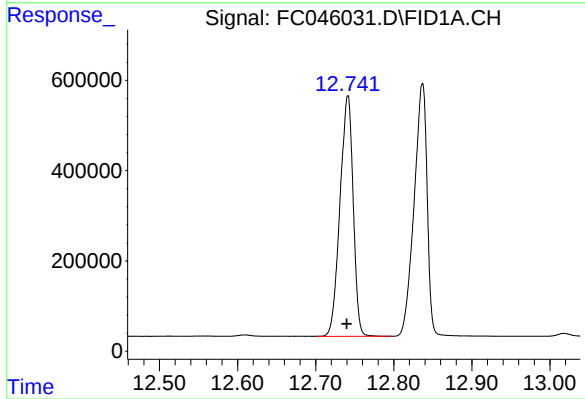
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 6290588
Conc: 59.84 ug/ml



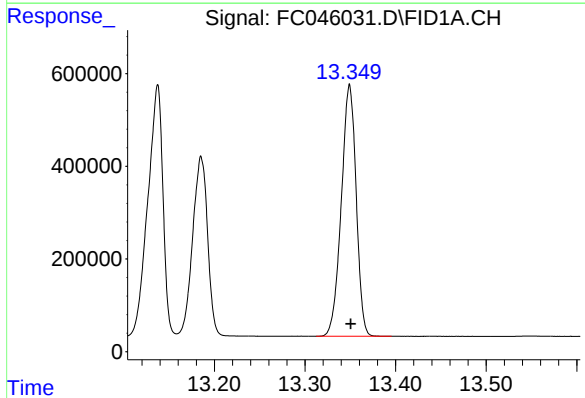
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: -0.002 min
Response: 5402293
Conc: 47.36 ug/ml



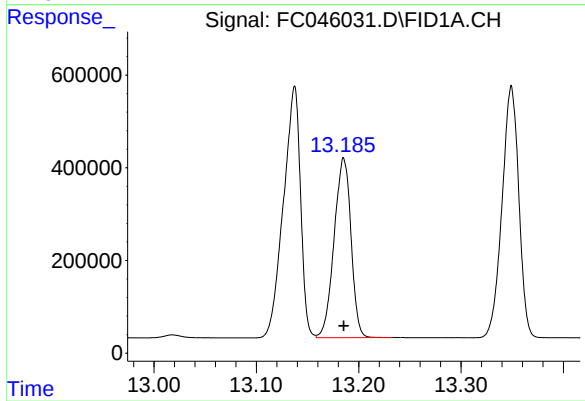
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.001 min
Response: 6260644
Conc: 59.22 ug/ml



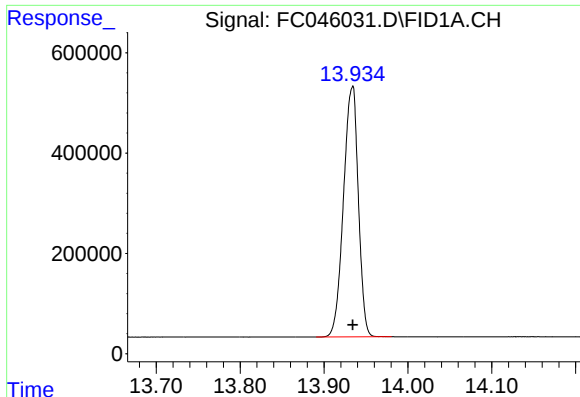
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.001 min
Response: 6187015
Conc: 58.01 ug/ml



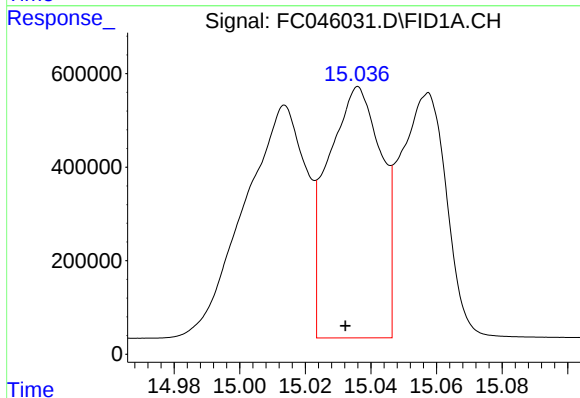
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.000 min
Response: 4447618
Conc: 49.58 ug/ml



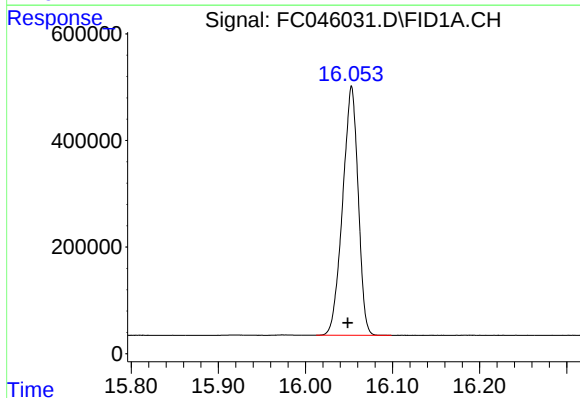
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.000 min
Response: 6144051
Conc: 57.82 ug/ml



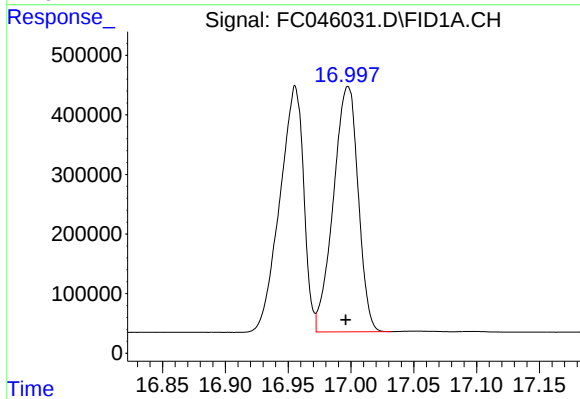
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: 0.004 min
Response: 6064713
Conc: 56.67 ug/ml



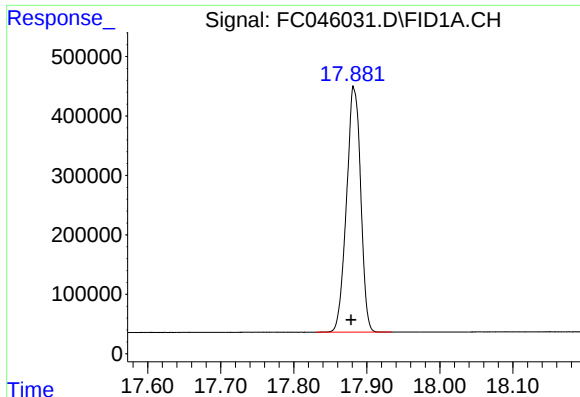
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: 0.004 min
Response: 5784245
Conc: 54.42 ug/ml



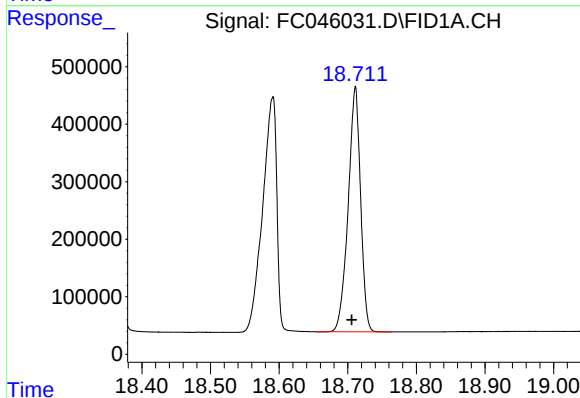
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: 0.002 min
Response: 5654659
Conc: 54.01 ug/ml



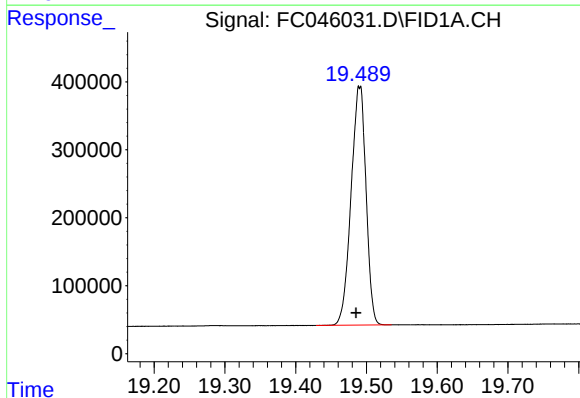
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: 0.004 min
Response: 5572776
Conc: 55.30 ug/ml



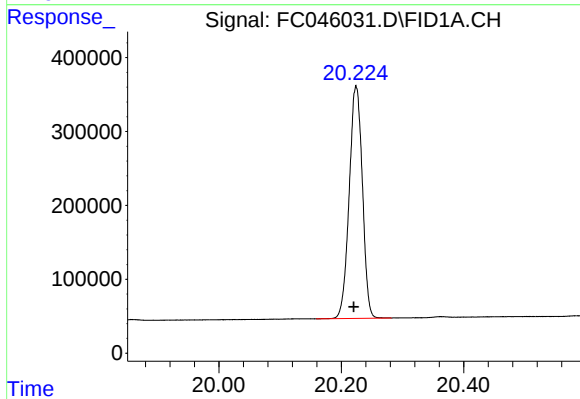
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: 0.005 min
Response: 5353477
Conc: 62.55 ug/ml



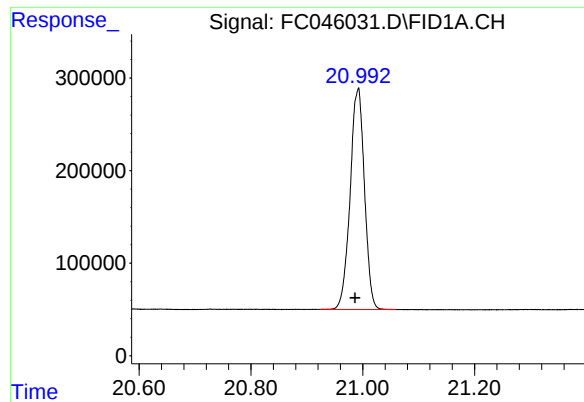
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.005 min
Response: 5156107
Conc: 71.04 ug/ml



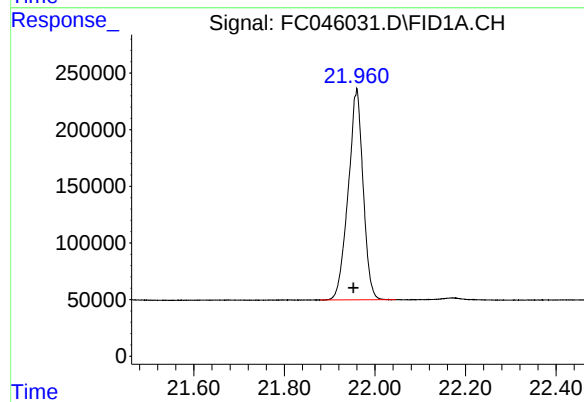
#20 n-Hexatriacontane (C36)

R.T.: 20.224 min
Delta R.T.: 0.004 min
Response: 4691285
Conc: 69.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: 0.006 min
Response: 4249044
Conc: 70.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: 0.007 min
Response: 4248166
Conc: 67.57 ug/ml