

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030620AL\
 Data File : FC046176.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2020 20:58
 Operator : DD\AJ
 Sample : L1364-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 23:09:30 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)	11.765	3372778	29.565 ug/ml
Spiked Amount 50.000		Recovery =	59.13%
12) S 1-chlorooctadecane (S...	13.183	2746331	30.614 ug/ml
Spiked Amount 50.000		Recovery =	61.23%
Target Compounds			
1) T n-Nonane (C9)	3.537	2318953	23.005 ug/ml
2) T n-Decane (C10)	4.608	2739836	27.164 ug/ml
3) T A~Naphthalene (C11.7)	6.209	3426244	30.857 ug/ml
4) T n-Dodecane (C12)	6.619	3262768	31.982 ug/ml
5) T A~2-methylnaphthalene...	7.261	3693084	33.201 ug/ml
6) T n-Tetradecane (C14)	8.406	3690150	36.048 ug/ml
7) T n-Hexadecane (C16)	9.997	3722163	35.950 ug/ml
8) T n-Octadecane (C18)	11.433	3750895	35.681 ug/ml
10) T n-Eicosane (C20)	12.738	3667452	34.693 ug/ml
11) T n-Heneicosane (C21)	13.347	3572037	33.490 ug/ml
13) T n-Docosane (C22)	13.931	3585796	33.746 ug/ml
14) T n-Tetracosane (C24)	15.030	3550761	33.176 ug/ml
15) T n-Hexacosane (C26)	16.048	3418654	32.165 ug/ml
16) T n-Octacosane (C28)	16.994	3391556	32.394 ug/ml
17) T n-Tricontane (C30)	17.879	3572598	35.452 ug/ml
18) T n-Dotriacontane (C32)	18.706	3316119	38.747 ug/ml
19) T n-Tetratriacontane (C34)	19.487	3047904	41.994 ug/ml
20) T n-Hexatriacontane (C36)	20.222	2797873	41.371 ug/ml
21) T n-Octatriacontane (C38)	20.989	2318521	38.359 ug/ml
22) T n-Tetracontane (C40)	21.958	2120997	33.736 ug/ml

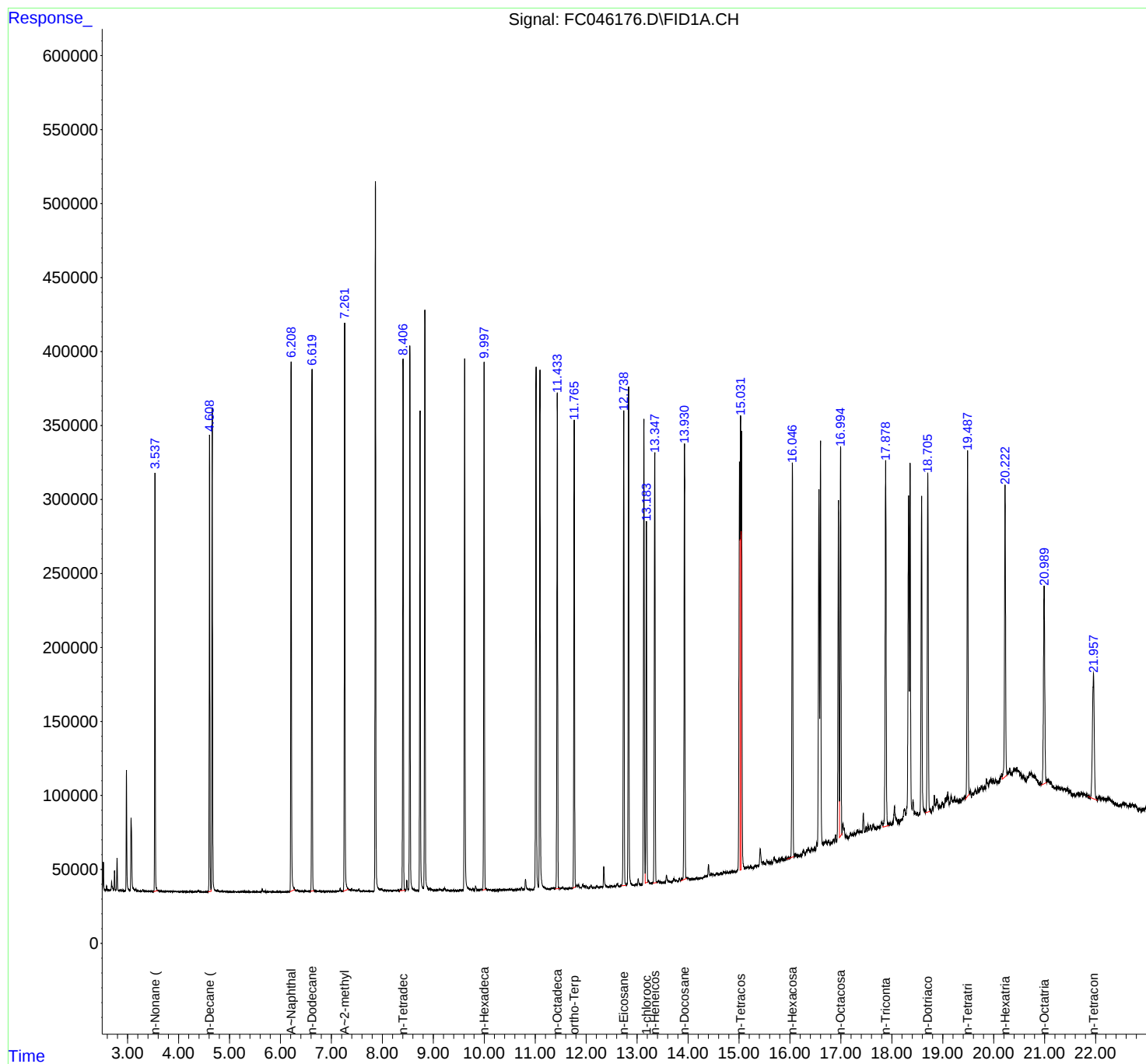
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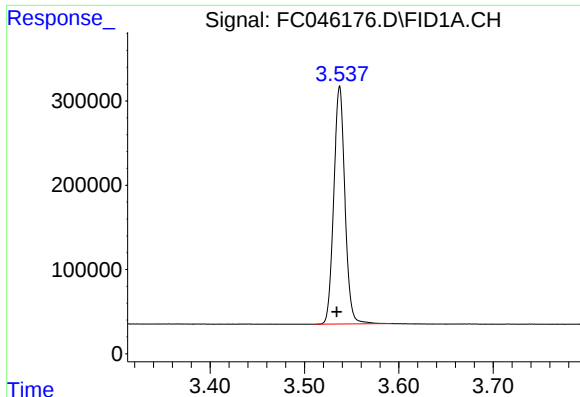
(m)=manual int.

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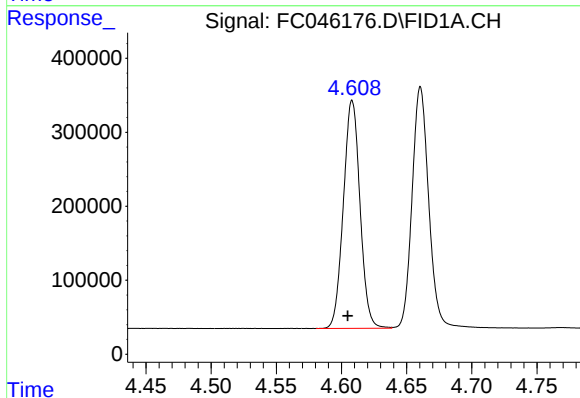
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





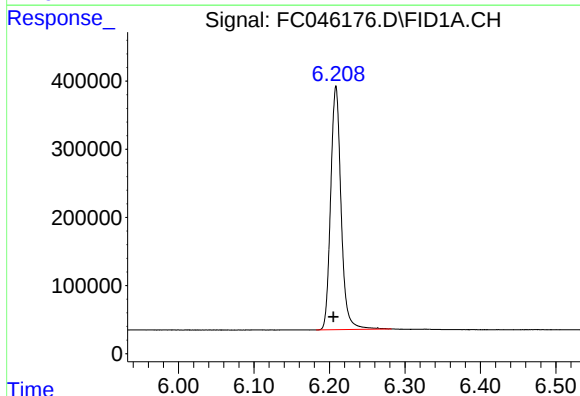
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 2318953
Conc: 23.01 ug/ml



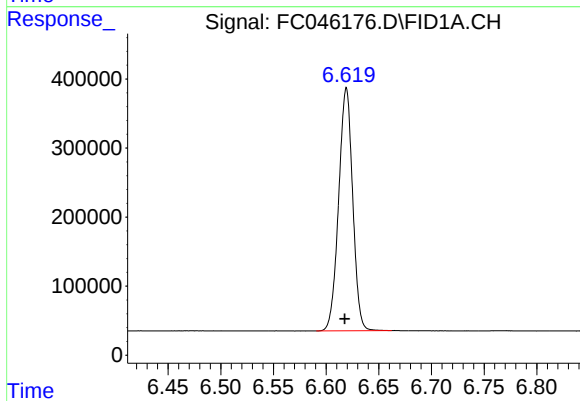
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 2739836
Conc: 27.16 ug/ml



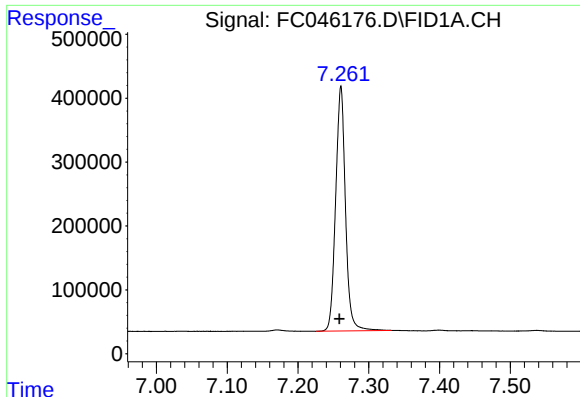
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 3426244
Conc: 30.86 ug/ml



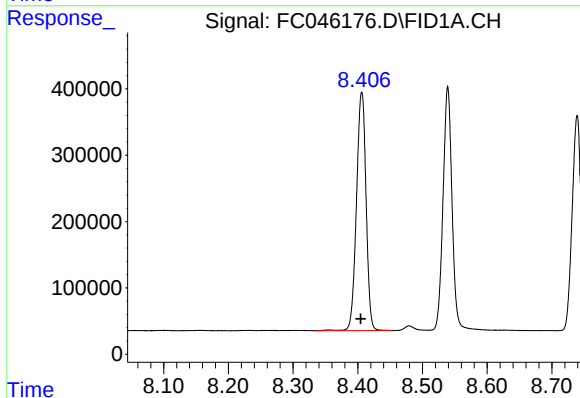
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 3262768
Conc: 31.98 ug/ml



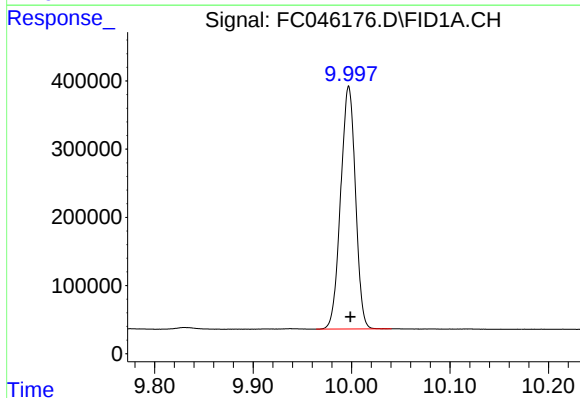
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 3693084
Conc: 33.20 ug/ml



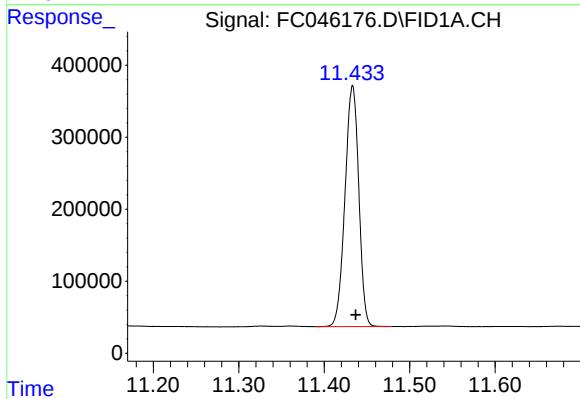
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 3690150
Conc: 36.05 ug/ml



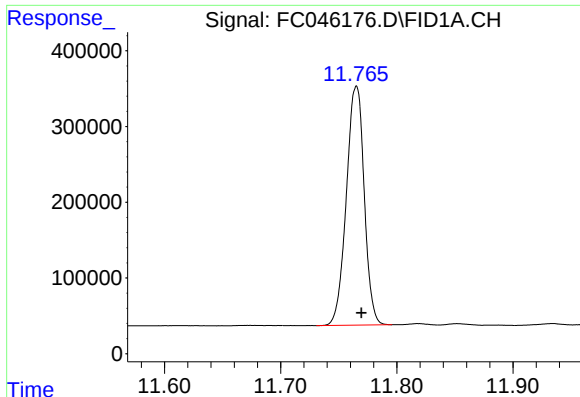
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 3722163
Conc: 35.95 ug/ml



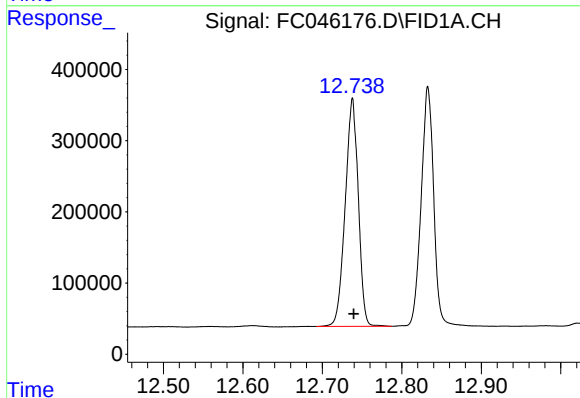
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 3750895
Conc: 35.68 ug/ml



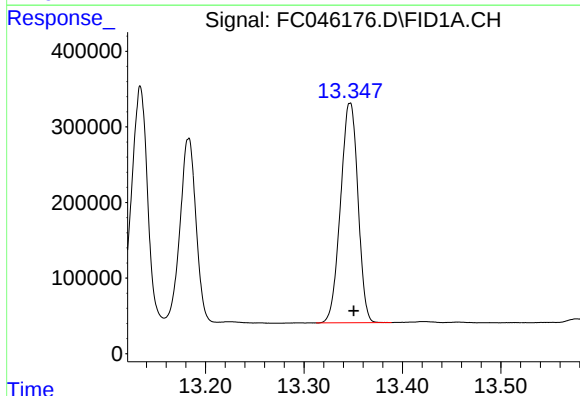
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.004 min
Response: 3372778
Conc: 29.57 ug/ml



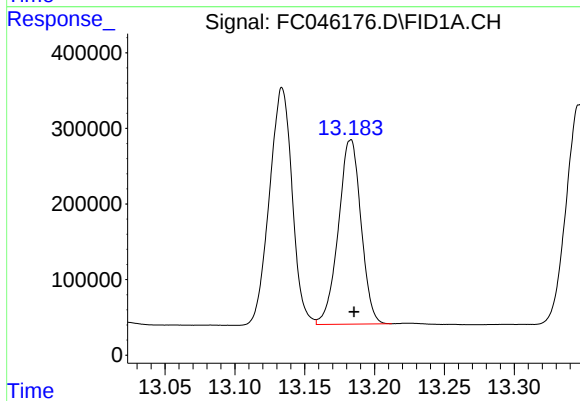
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.002 min
Response: 3667452
Conc: 34.69 ug/ml



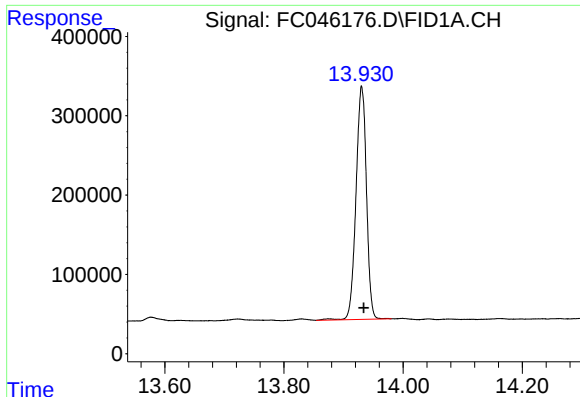
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.004 min
Response: 3572037
Conc: 33.49 ug/ml



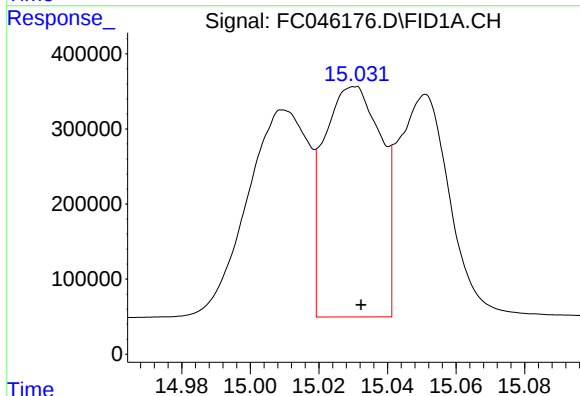
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.003 min
Response: 2746331
Conc: 30.61 ug/ml



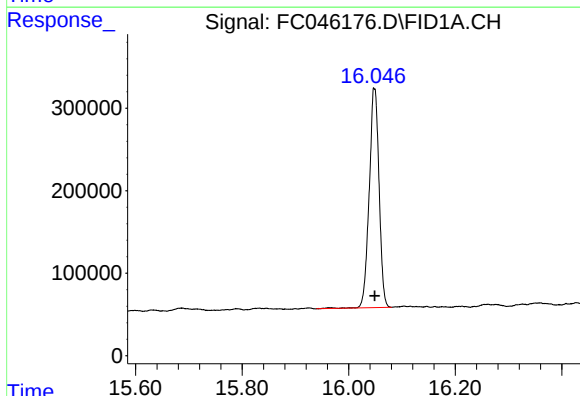
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.004 min
Response: 3585796
Conc: 33.75 ug/ml



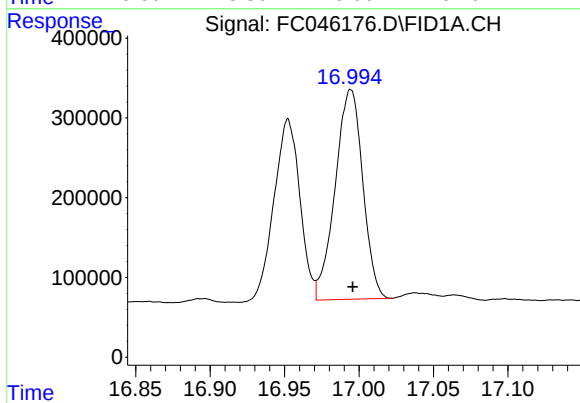
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.002 min
Response: 3550761
Conc: 33.18 ug/ml



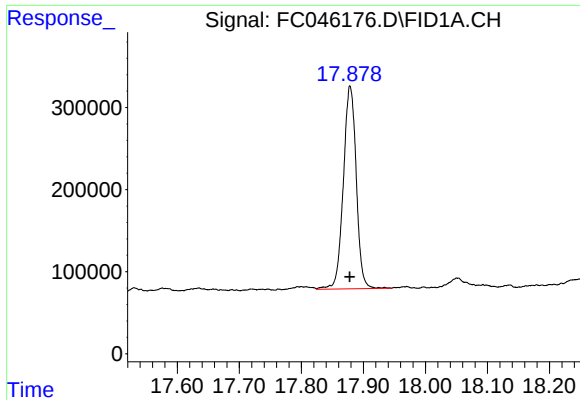
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.000 min
Response: 3418654
Conc: 32.17 ug/ml



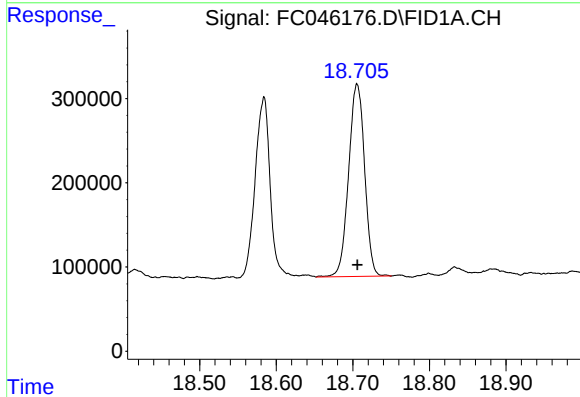
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: -0.001 min
Response: 3391556
Conc: 32.39 ug/ml



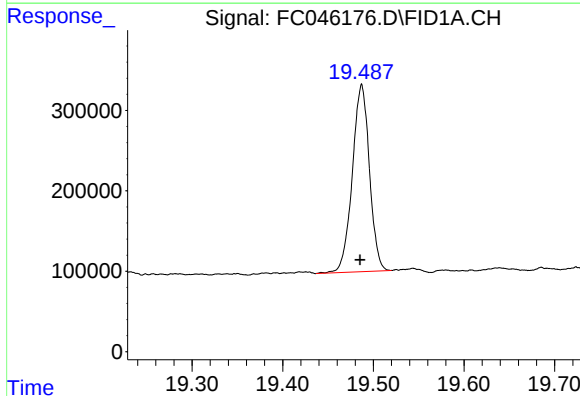
#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 3572598
Conc: 35.45 ug/ml



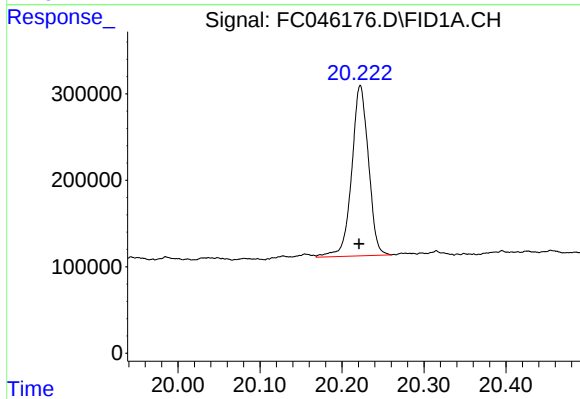
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 3316119
Conc: 38.75 ug/ml



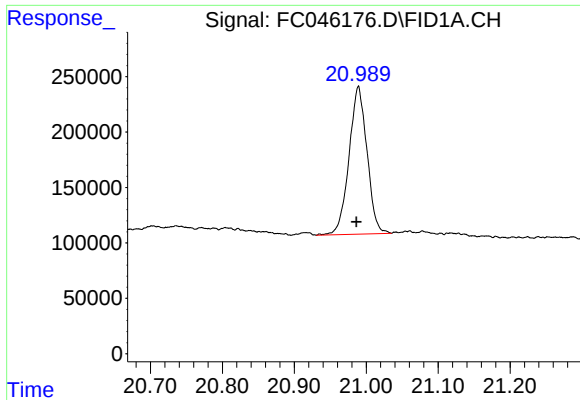
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: 0.002 min
Response: 3047904
Conc: 41.99 ug/ml



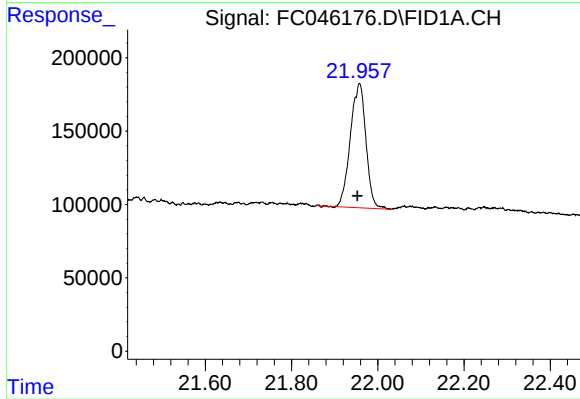
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: 0.002 min
Response: 2797873
Conc: 41.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: 0.003 min
Response: 2318521
Conc: 38.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: 0.005 min
Response: 2120997
Conc: 33.74 ug/ml