

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030620AL\
 Data File : FC046172.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2020 18:31
 Operator : DD\AJ
 Sample : PB127310BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 23:09:07 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)	11.767	4968044	43.549 ug/ml
Spiked Amount 50.000		Recovery =	87.10%
12) S 1-chlorooctadecane (S...	13.184	4018226	44.792 ug/ml
Spiked Amount 50.000		Recovery =	89.58%
Target Compounds			
1) T n-Nonane (C9)	3.545	3850849	38.202 ug/ml
2) T n-Decane (C10)	4.612	4123113	40.879 ug/ml
3) T A~Naphthalene (C11.7)	6.209	4754337	42.818 ug/ml
4) T n-Dodecane (C12)	6.619	4370491	42.840 ug/ml
5) T A~2-methylnaphthalene...	7.260	4895442	44.010 ug/ml
6) T n-Tetradecane (C14)	8.407	4598563	44.922 ug/ml
7) T n-Hexadecane (C16)	9.998	4530861	43.761 ug/ml
8) T n-Octadecane (C18)	11.434	4531287	43.105 ug/ml
10) T n-Eicosane (C20)	12.738	4398607	41.610 ug/ml
11) T n-Heneicosane (C21)	13.347	4315947	40.465 ug/ml
13) T n-Docosane (C22)	13.931	4285637	40.333 ug/ml
14) T n-Tetracosane (C24)	15.031	3940940	36.822 ug/ml
15) T n-Hexacosane (C26)	16.048	4045137	38.060 ug/ml
16) T n-Octacosane (C28)	16.993	4069494	38.869 ug/ml
17) T n-Tricontane (C30)	17.878	3967816	39.374 ug/ml
18) T n-Dotriacontane (C32)	18.706	3852766	45.018 ug/ml
19) T n-Tetratriacontane (C34)	19.487	3704536	51.042 ug/ml
20) T n-Hexatriacontane (C36)	20.222	3435425	50.799 ug/ml
21) T n-Octatriacontane (C38)	20.987	3131124	51.804 ug/ml
22) T n-Tetracontane (C40)	21.953	3102683	49.350 ug/ml

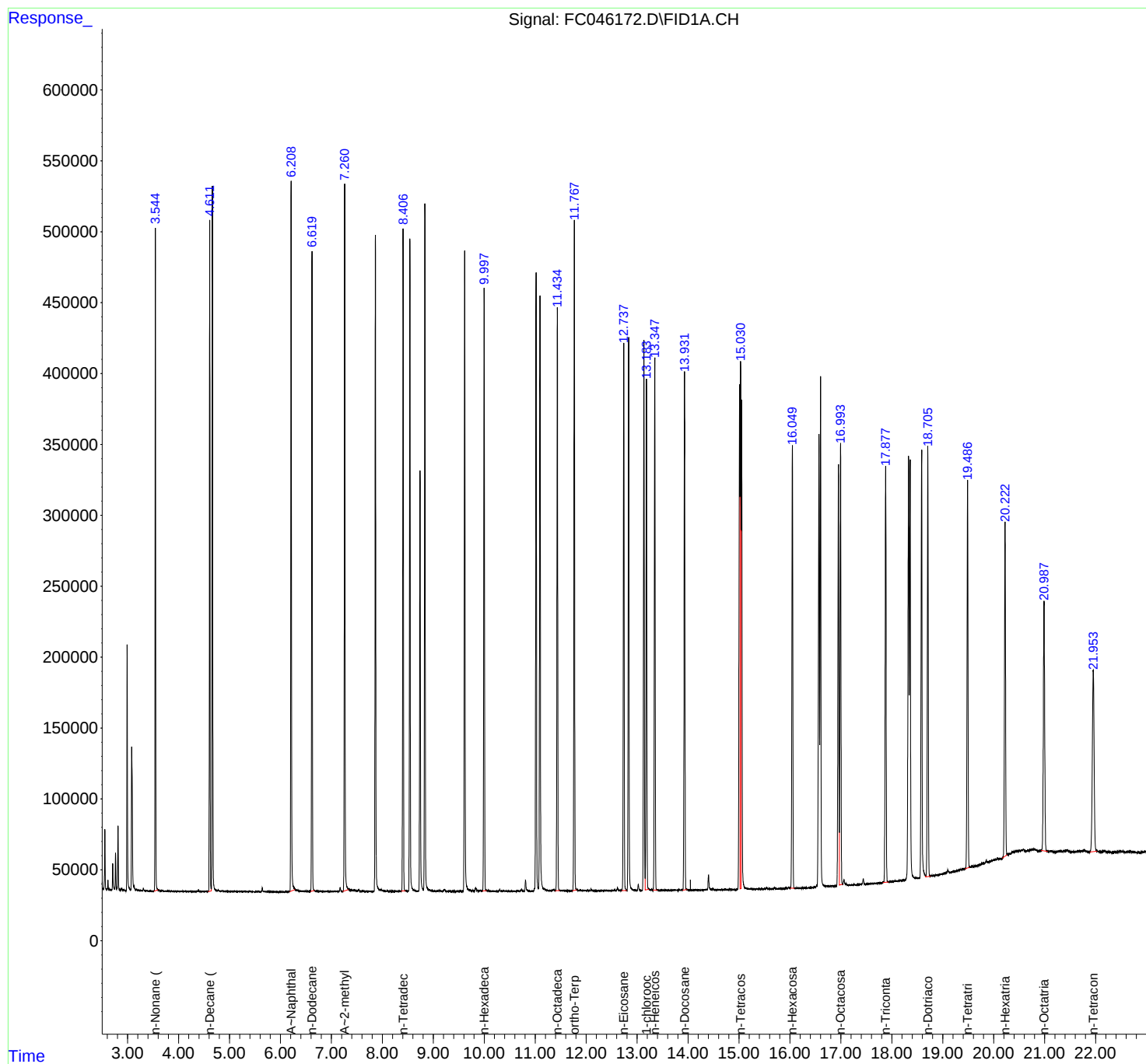
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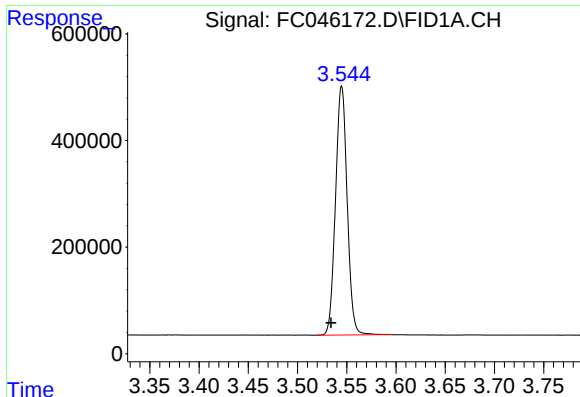
(m)=manual int.

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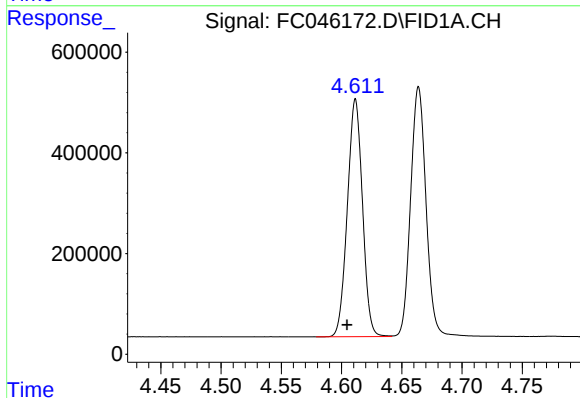
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





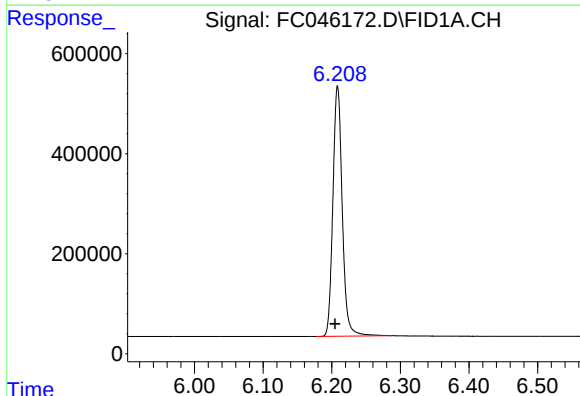
#1 n-Nonane (C9)

R.T.: 3.545 min
Delta R.T.: 0.011 min
Response: 3850849
Conc: 38.20 ug/ml



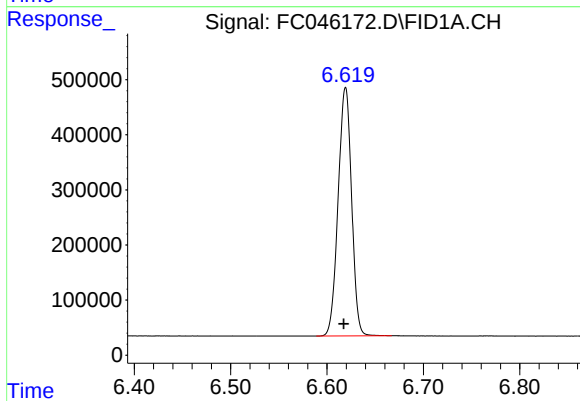
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.007 min
Response: 4123113
Conc: 40.88 ug/ml



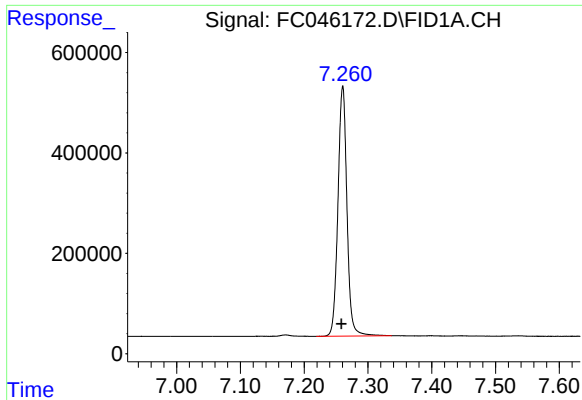
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 4754337
Conc: 42.82 ug/ml



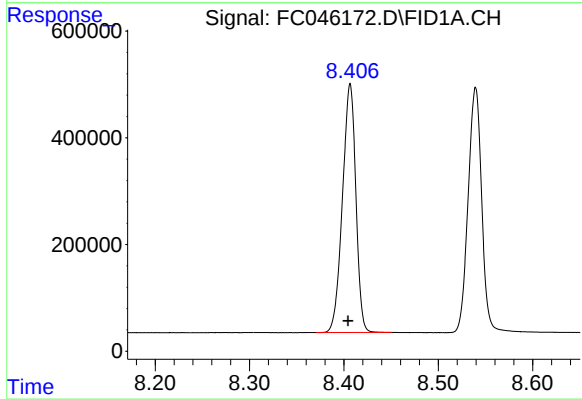
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 4370491
Conc: 42.84 ug/ml



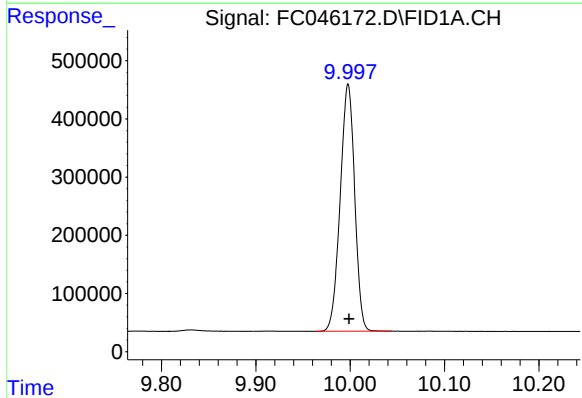
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 4895442
Conc: 44.01 ug/ml



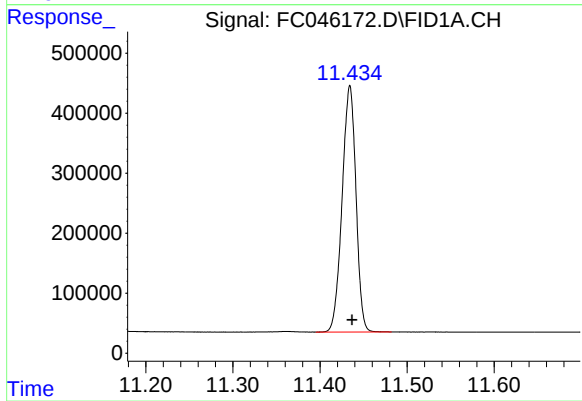
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 4598563
Conc: 44.92 ug/ml



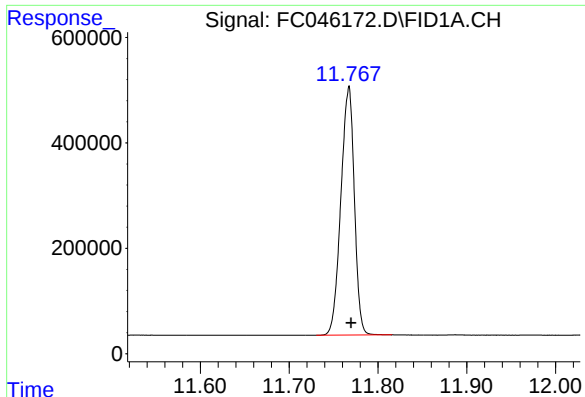
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 4530861
Conc: 43.76 ug/ml



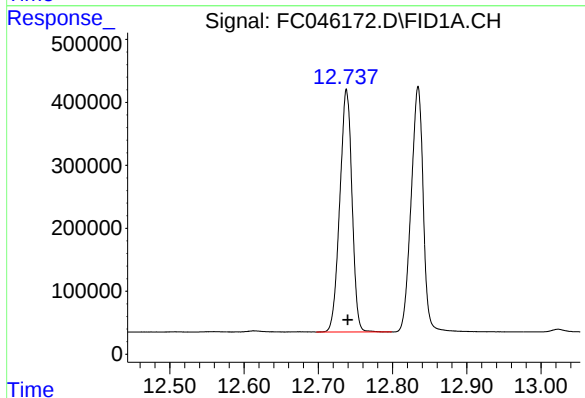
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 4531287
Conc: 43.10 ug/ml



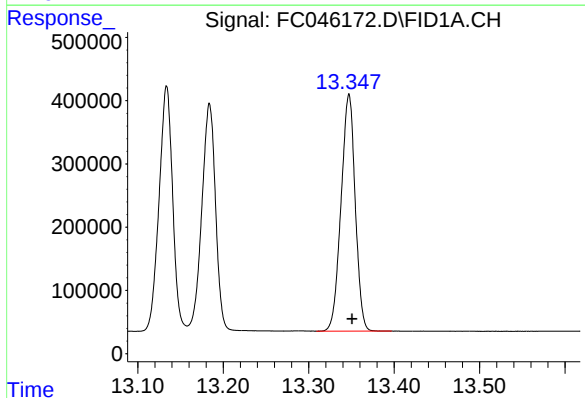
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.002 min
Response: 4968044
Conc: 43.55 ug/ml



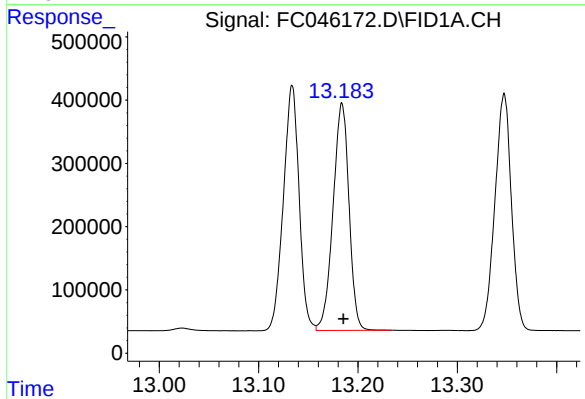
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.002 min
Response: 4398607
Conc: 41.61 ug/ml



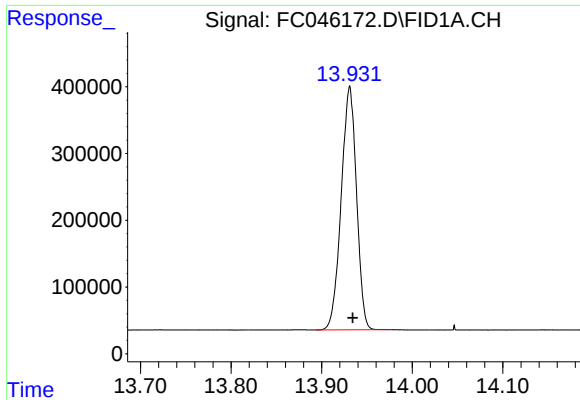
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.003 min
Response: 4315947
Conc: 40.47 ug/ml



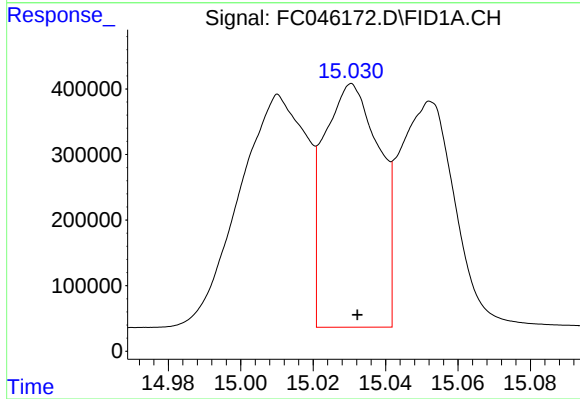
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.001 min
Response: 4018226
Conc: 44.79 ug/ml



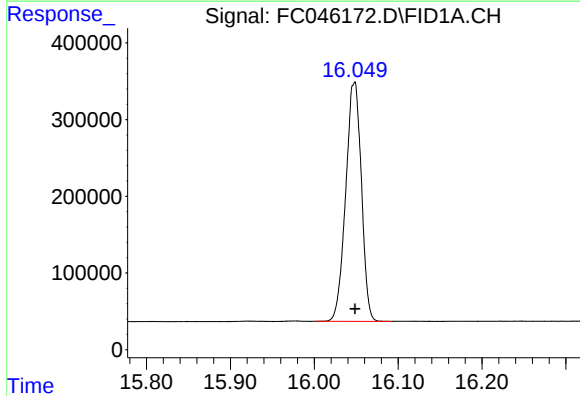
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.003 min
Response: 4285637
Conc: 40.33 ug/ml



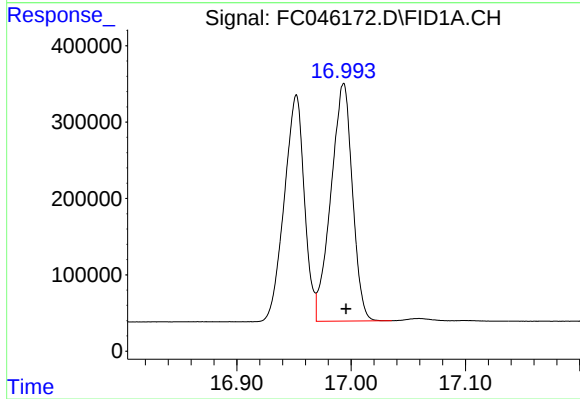
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: -0.002 min
Response: 3940940
Conc: 36.82 ug/ml



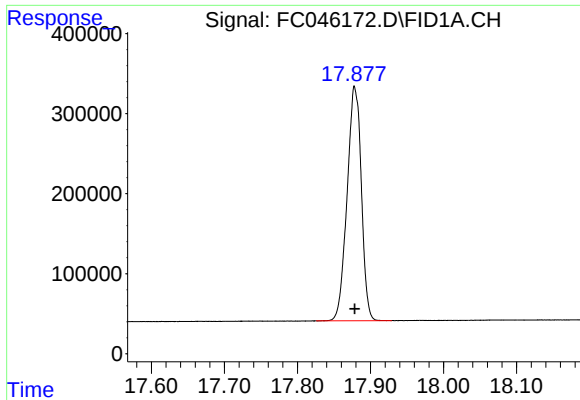
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.000 min
Response: 4045137
Conc: 38.06 ug/ml



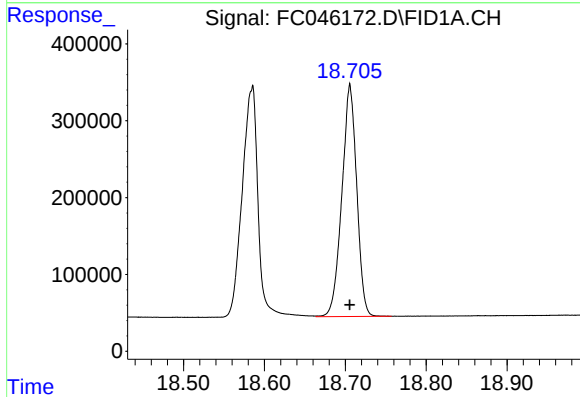
#16 n-Octacosane (C28)

R.T.: 16.993 min
Delta R.T.: -0.002 min
Response: 4069494
Conc: 38.87 ug/ml



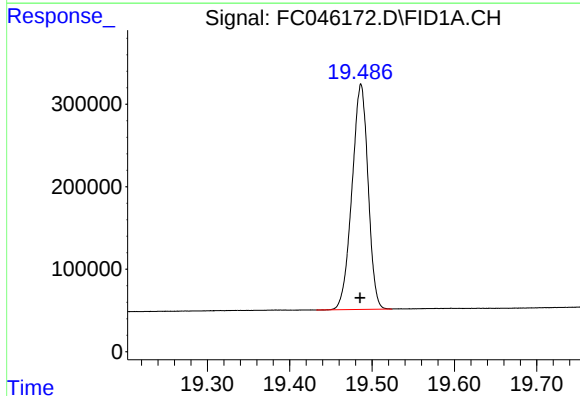
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 3967816
Conc: 39.37 ug/ml



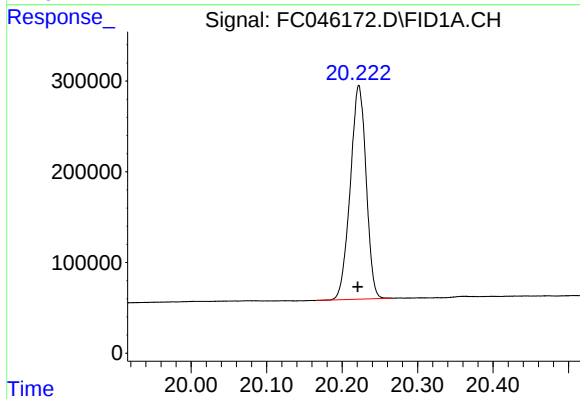
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 3852766
Conc: 45.02 ug/ml



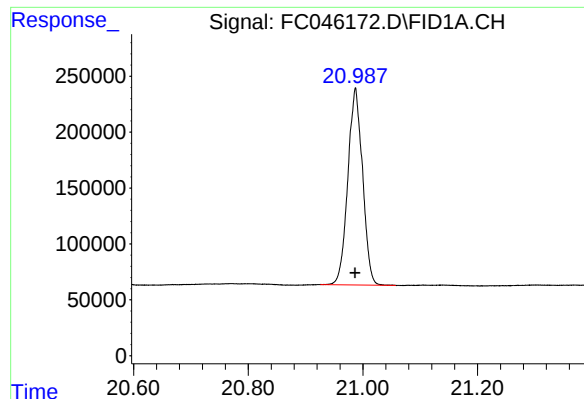
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: 0.001 min
Response: 3704536
Conc: 51.04 ug/ml



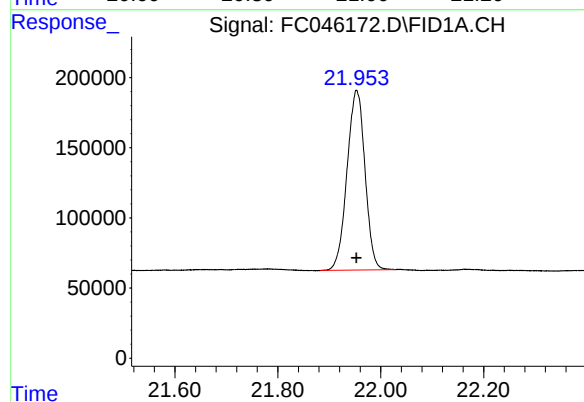
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: 0.001 min
Response: 3435425
Conc: 50.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: 0.000 min
Response: 3131124
Conc: 51.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: 0.000 min
Response: 3102683
Conc: 49.35 ug/ml