

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
 Data File : FC046006.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2020 18:46
 Operator : DD\AJ
 Sample : L1678-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:24:31 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			
12) S 1-chlorooctadecane (S...	13.188	3644137	40.622 ug/ml
Spiked Amount 50.000		Recovery =	81.24%
Target Compounds			
1) T n-Nonane (C9)	3.535	2724882	27.032 ug/ml
2) T n-Decane (C10)	4.606	3389395	33.604 ug/ml
3) T A~Naphthalene (C11.7)	6.209	137617	1.239 ug/ml
4) T n-Dodecane (C12)	6.619	4035742	39.558 ug/ml
6) T n-Tetradecane (C14)	8.406	4523103	44.185 ug/ml
7) T n-Hexadecane (C16)	10.001	4726009	45.646 ug/ml
8) T n-Octadecane (C18)	11.436	4791348	45.579 ug/ml
10) T n-Eicosane (C20)	12.741	4693381	44.398 ug/ml
11) T n-Heneicosane (C21)	13.352	4640998	43.513 ug/ml
13) T n-Docosane (C22)	13.936	4602602	43.316 ug/ml
14) T n-Tetracosane (C24)	15.035	4459017	41.663 ug/ml
15) T n-Hexacosane (C26)	16.053	4308368	40.536 ug/ml
16) T n-Octacosane (C28)	17.001	4132788	39.474 ug/ml
17) T n-Tricontane (C30)	17.885	4188234	41.561 ug/ml
18) T n-Dotriacontane (C32)	18.712	4097888	47.882 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3975854	54.780 ug/ml
20) T n-Hexatriacontane (C36)	20.230	3319901	49.090 ug/ml
21) T n-Octatriacontane (C38)	20.997	3044759	50.375 ug/ml
22) T n-Tetracontane (C40)	21.963	2888005	45.935 ug/ml

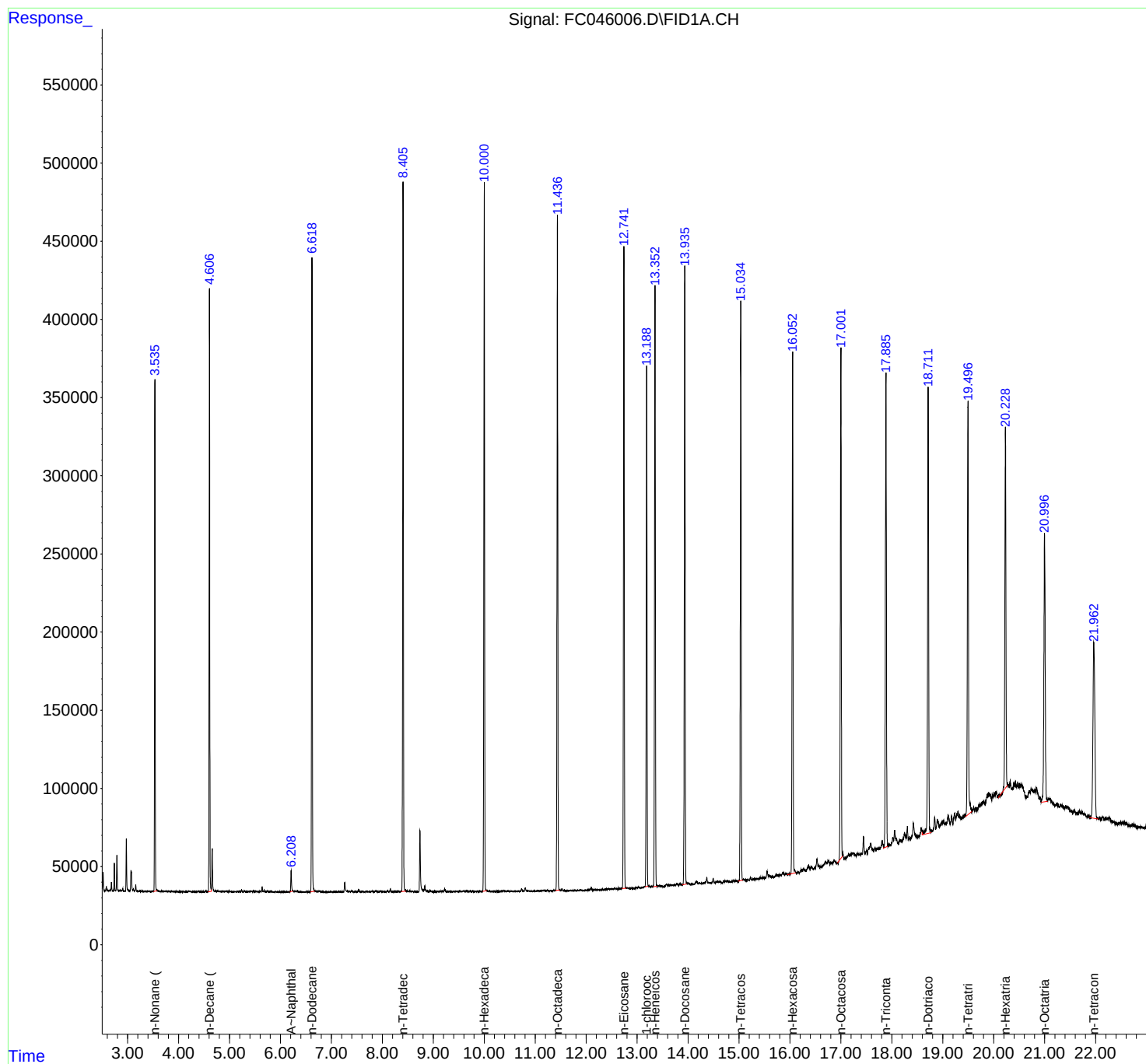
(f)=RT Delta > 1/2 Window

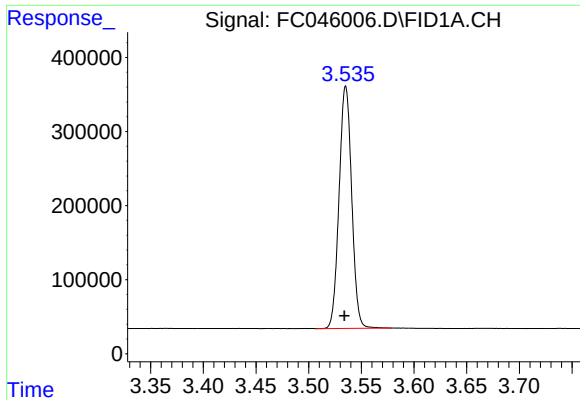
(m)=manual int.

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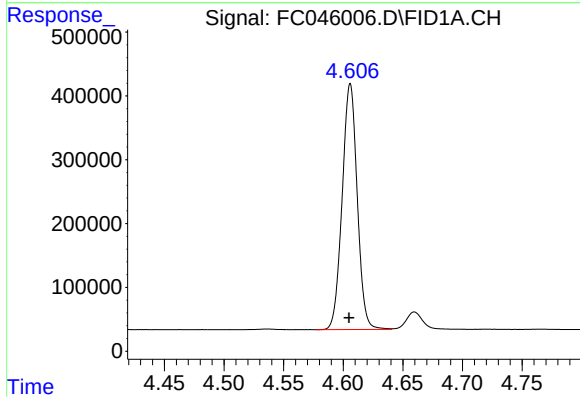
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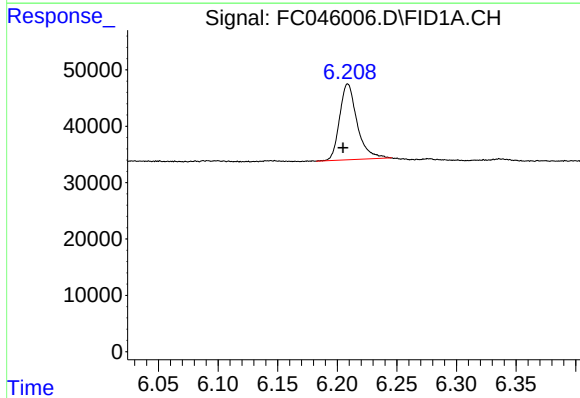
#1 n-Nonane (C9)

R.T.: 3.535 min
Delta R.T.: 0.001 min
Response: 2724882
Conc: 27.03 ug/ml



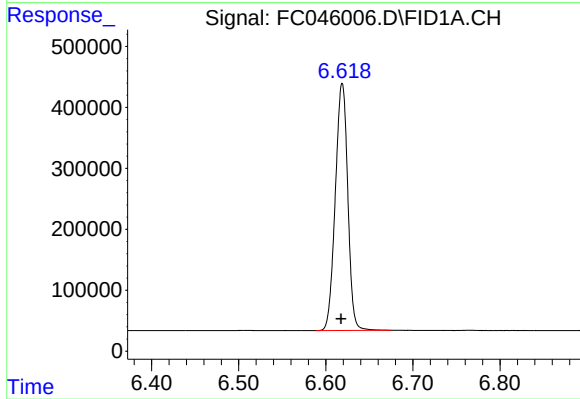
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 3389395
Conc: 33.60 ug/ml



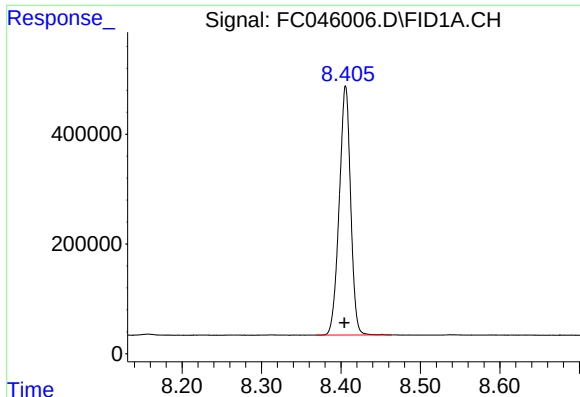
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 137617
Conc: 1.24 ug/ml



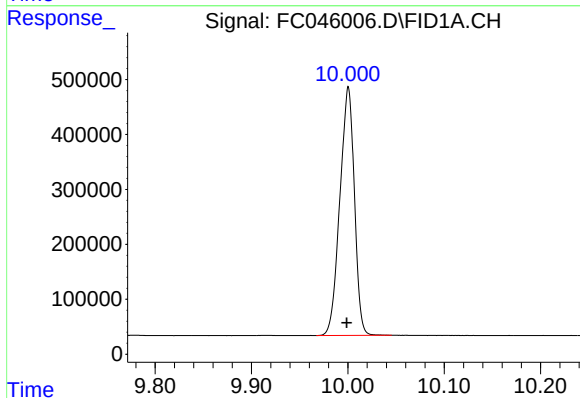
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 4035742
Conc: 39.56 ug/ml



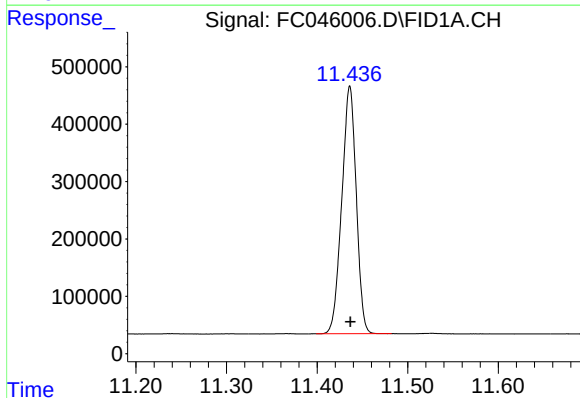
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 4523103
Conc: 44.18 ug/ml



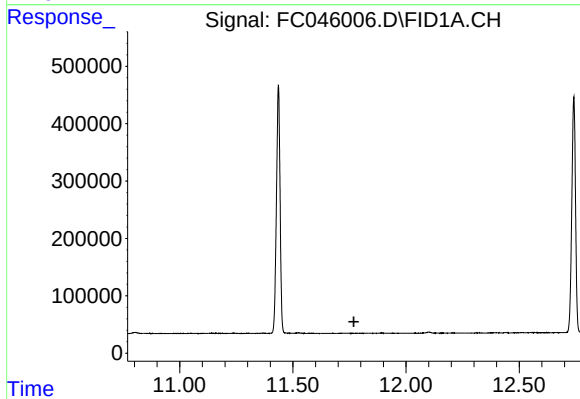
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.002 min
Response: 4726009
Conc: 45.65 ug/ml



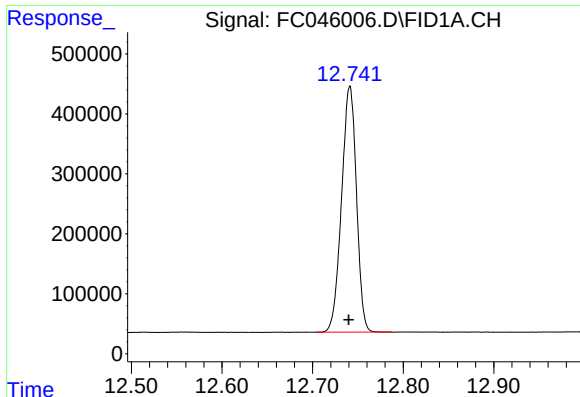
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 4791348
Conc: 45.58 ug/ml



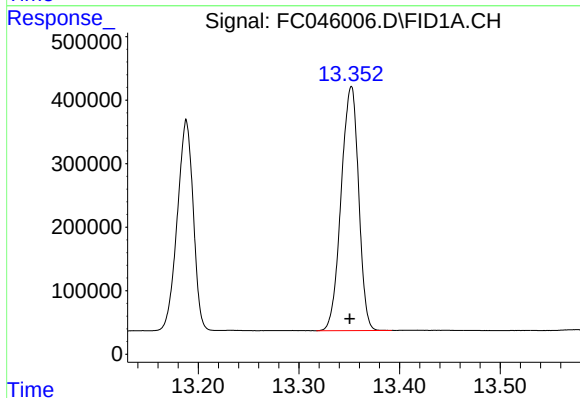
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.770 min
Response: 0
Conc: N.D.



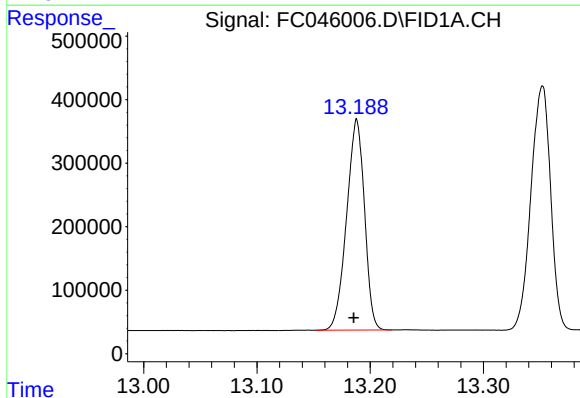
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.001 min
Response: 4693381
Conc: 44.40 ug/ml



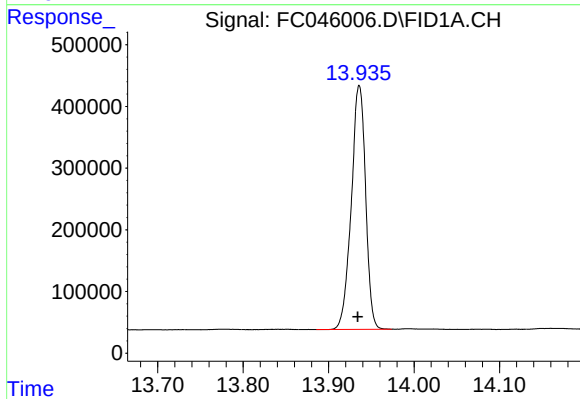
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.001 min
Response: 4640998
Conc: 43.51 ug/ml



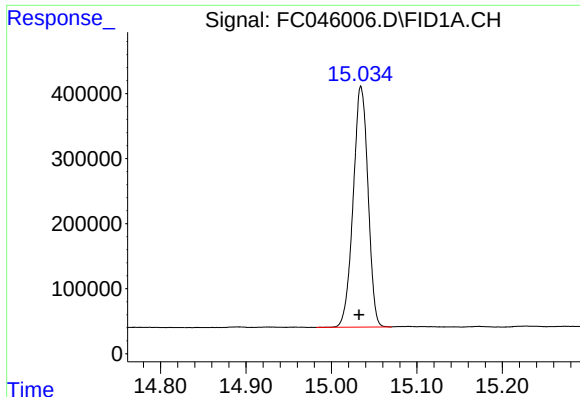
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.003 min
Response: 3644137
Conc: 40.62 ug/ml



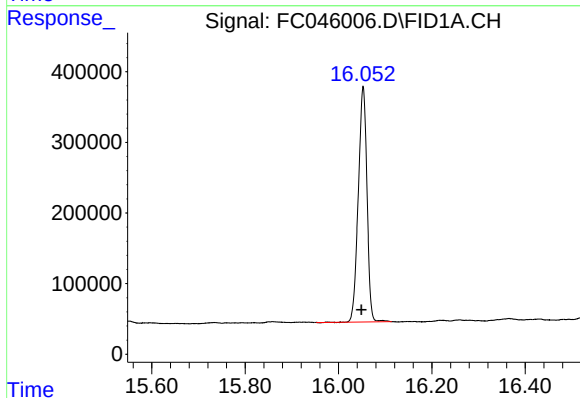
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.002 min
Response: 4602602
Conc: 43.32 ug/ml



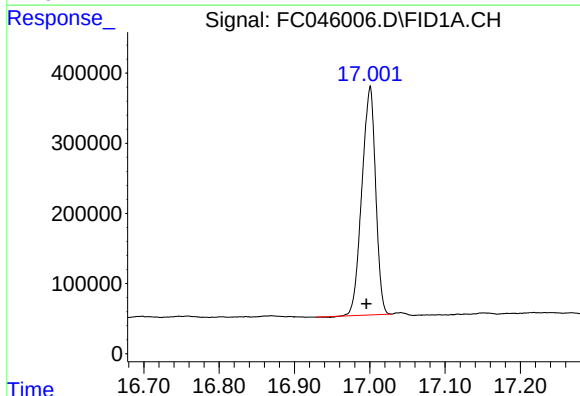
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.002 min
Response: 4459017
Conc: 41.66 ug/ml



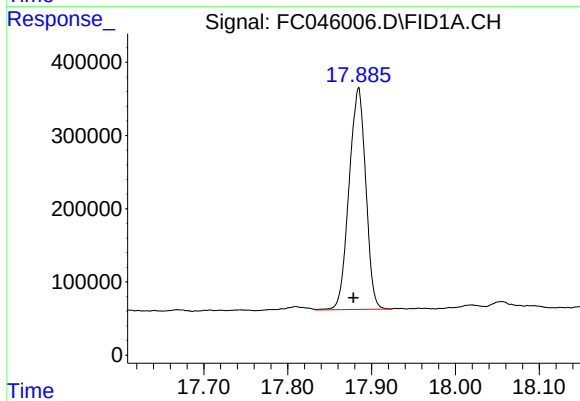
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: 0.004 min
Response: 4308368
Conc: 40.54 ug/ml



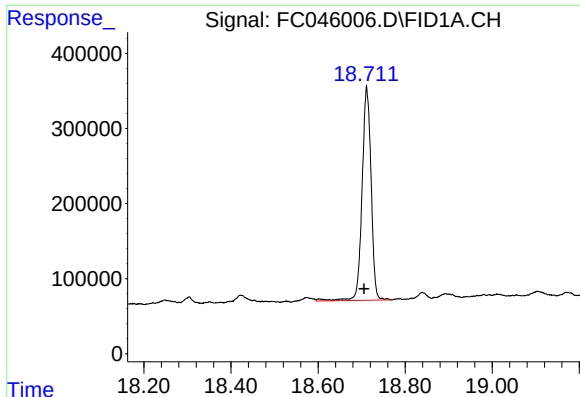
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.005 min
Response: 4132788
Conc: 39.47 ug/ml



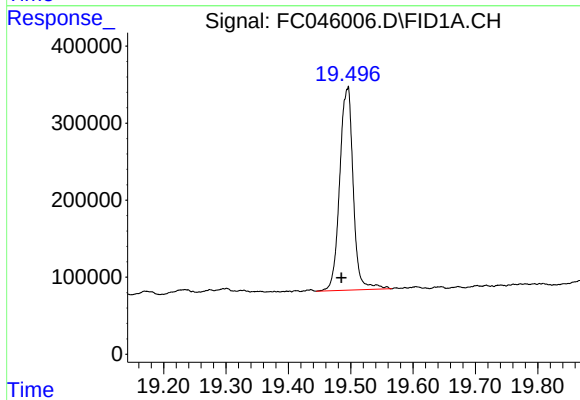
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: 0.006 min
Response: 4188234
Conc: 41.56 ug/ml



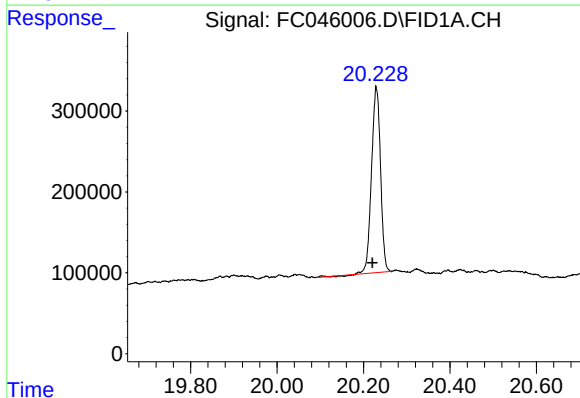
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.006 min
Response: 4097888
Conc: 47.88 ug/ml



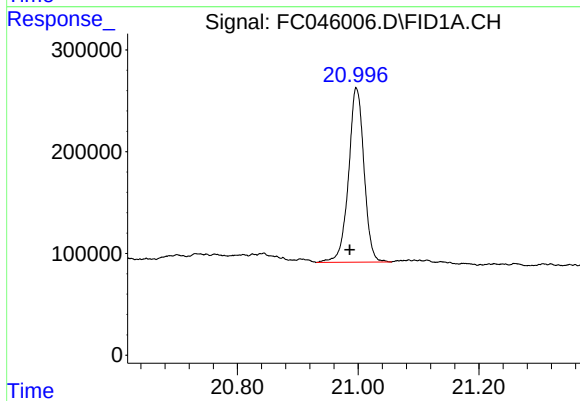
#19 n-Tetatriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.010 min
Response: 3975854
Conc: 54.78 ug/ml



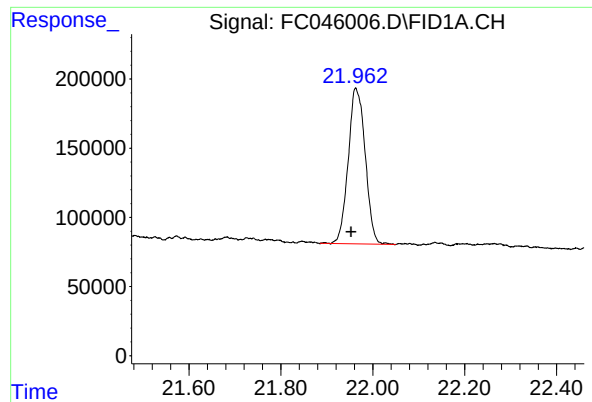
#20 n-Hexatriacontane (C36)

R.T.: 20.230 min
Delta R.T.: 0.009 min
Response: 3319901
Conc: 49.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: 0.011 min
Response: 3044759
Conc: 50.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: 0.010 min
Response: 2888005
Conc: 45.94 ug/ml