

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
 Data File : FC046002.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2020 16:22
 Operator : DD\AJ
 Sample : PB127137BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:24:02 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...	13.186	2491857	27.777 ug/ml
Spiked Amount 50.000		Recovery =	55.55%
Target Compounds			
1) T n-Nonane (C9)	3.534	2953044	29.296 ug/ml
2) T n-Decane (C10)	4.605	3679437	36.480 ug/ml
4) T n-Dodecane (C12)	6.619	4239440	41.555 ug/ml
6) T n-Tetradecane (C14)	8.406	4578586	44.727 ug/ml
7) T n-Hexadecane (C16)	10.000	4641021	44.825 ug/ml
8) T n-Octadecane (C18)	11.436	4715257	44.855 ug/ml
10) T n-Eicosane (C20)	12.742	4685707	44.326 ug/ml
11) T n-Heneicosane (C21)	13.352	4655016	43.644 ug/ml
13) T n-Docosane (C22)	13.934	4636656	43.636 ug/ml
14) T n-Tetracosane (C24)	15.034	4512767	42.165 ug/ml
15) T n-Hexacosane (C26)	16.052	4334948	40.786 ug/ml
16) T n-Octacosane (C28)	17.000	4225220	40.357 ug/ml
17) T n-Tricontane (C30)	17.882	4163816	41.319 ug/ml
18) T n-Dotriacontane (C32)	18.713	4020678	46.980 ug/ml
19) T n-Tetratriacontane (C34)	19.494	3885772	53.539 ug/ml
20) T n-Hexatriacontane (C36)	20.230	3566138	52.731 ug/ml
21) T n-Octatriacontane (C38)	21.001	3231763	53.469 ug/ml
22) T n-Tetracontane (C40)	21.967	3230768	51.387 ug/ml

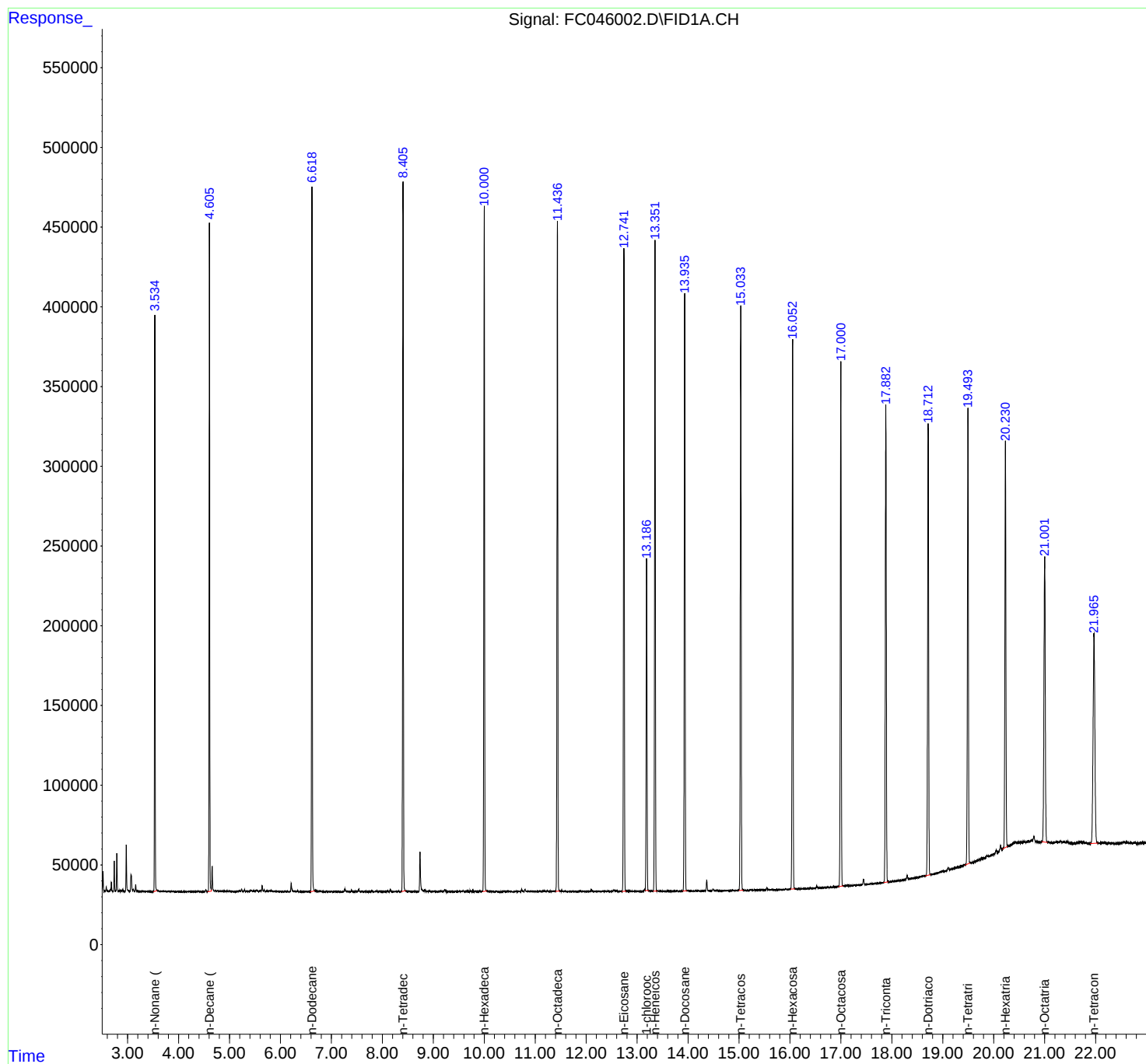
(f)=RT Delta > 1/2 Window

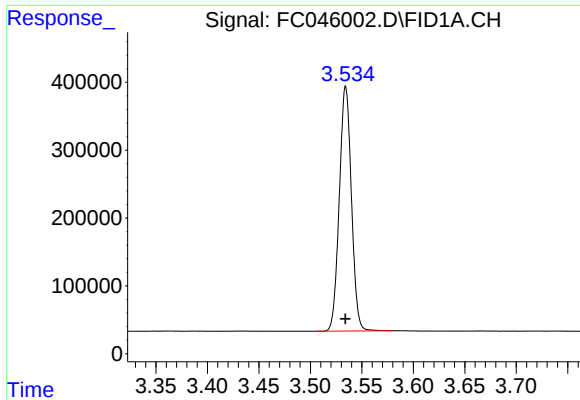
(m)=manual int.

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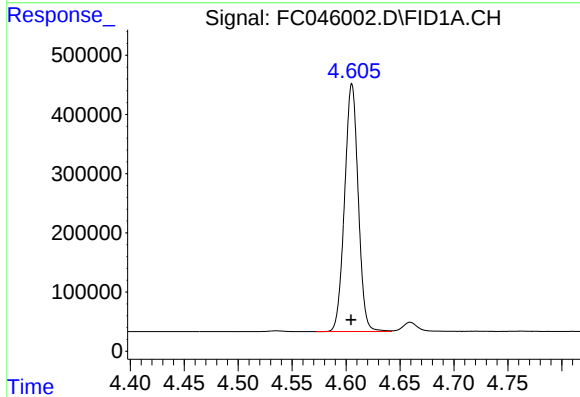
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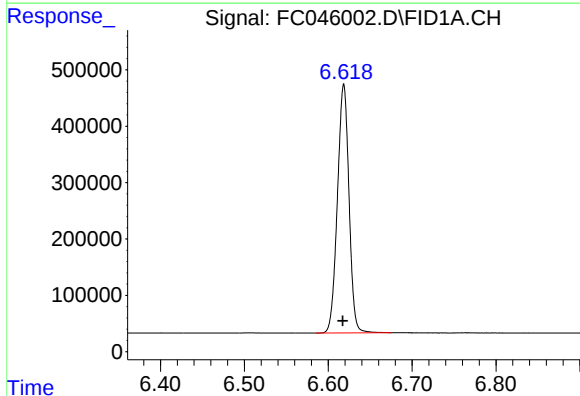
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 2953044
Conc: 29.30 ug/ml



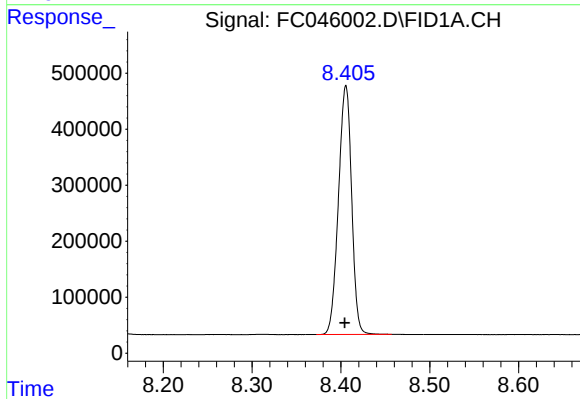
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 3679437
Conc: 36.48 ug/ml



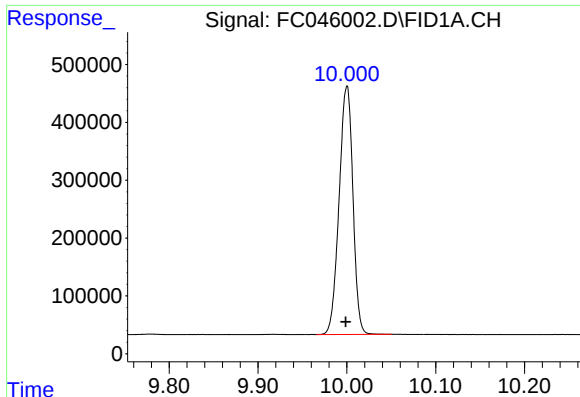
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 4239440
Conc: 41.56 ug/ml



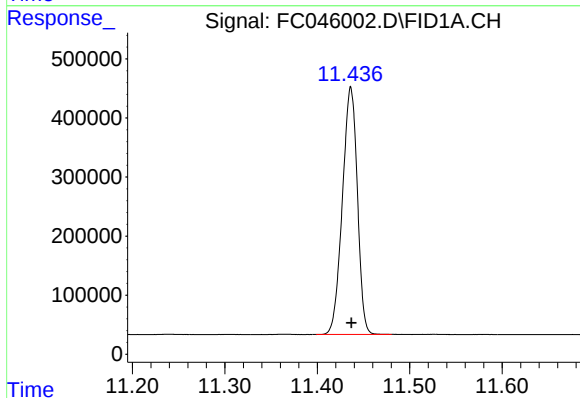
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.001 min
Response: 4578586
Conc: 44.73 ug/ml



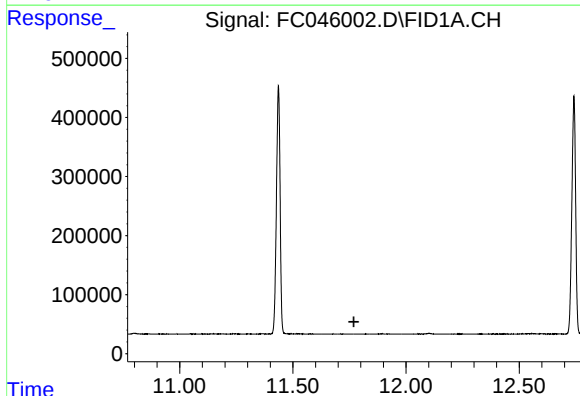
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 4641021
Conc: 44.82 ug/ml



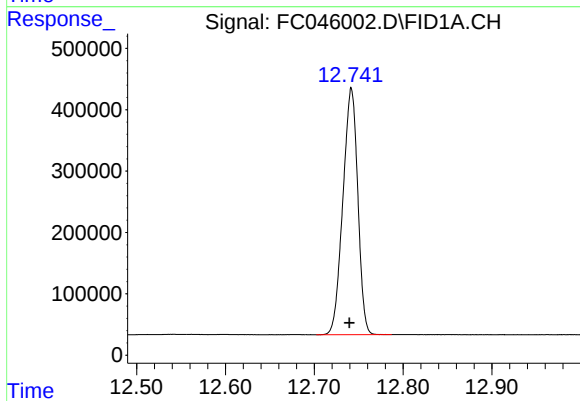
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 4715257
Conc: 44.85 ug/ml



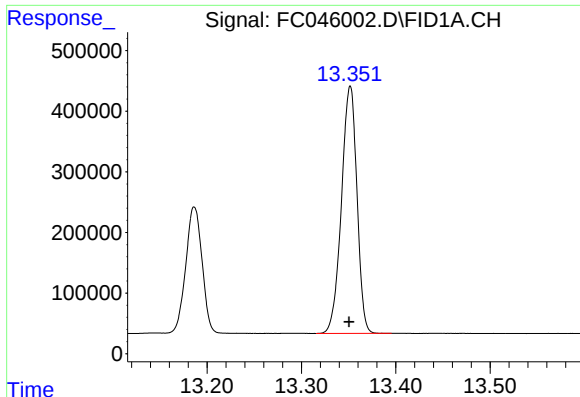
#9 ortho-Terphenyl (SURR)

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



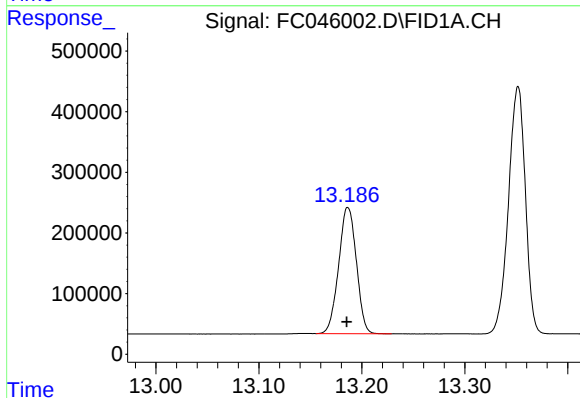
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.002 min
Response: 4685707
Conc: 44.33 ug/ml



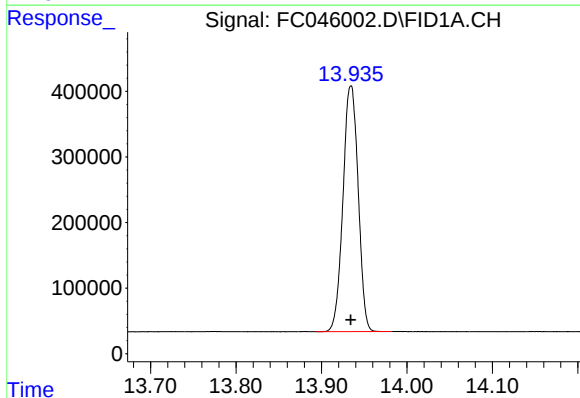
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.001 min
Response: 4655016
Conc: 43.64 ug/ml



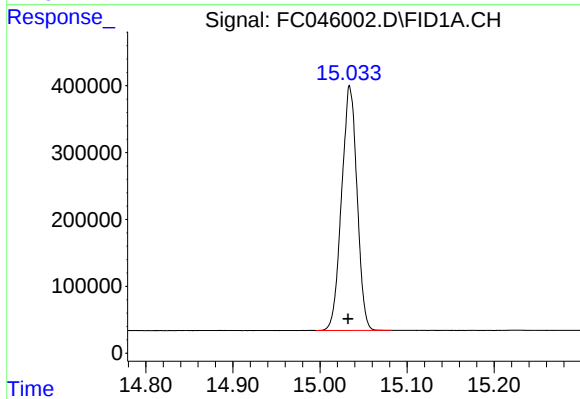
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.000 min
Response: 2491857
Conc: 27.78 ug/ml



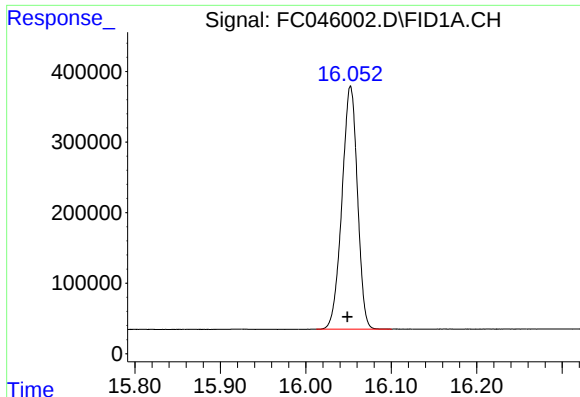
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.000 min
Response: 4636656
Conc: 43.64 ug/ml



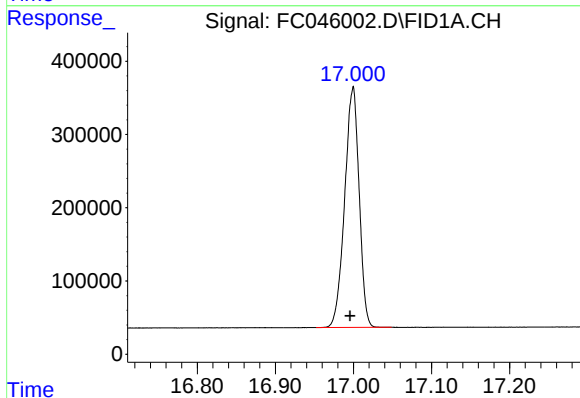
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: 0.002 min
Response: 4512767
Conc: 42.16 ug/ml



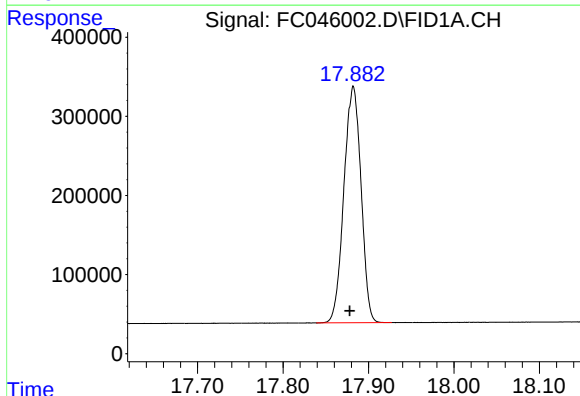
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.004 min
Response: 4334948
Conc: 40.79 ug/ml



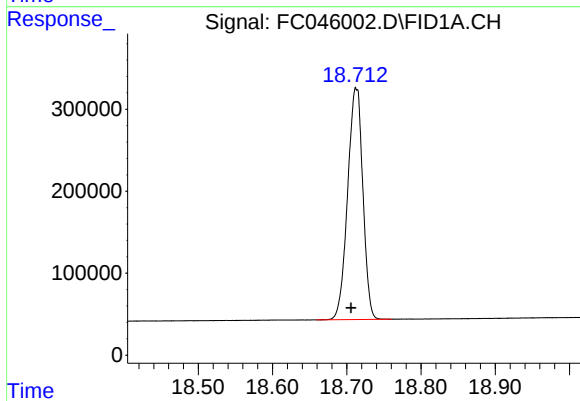
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: 0.004 min
Response: 4225220
Conc: 40.36 ug/ml



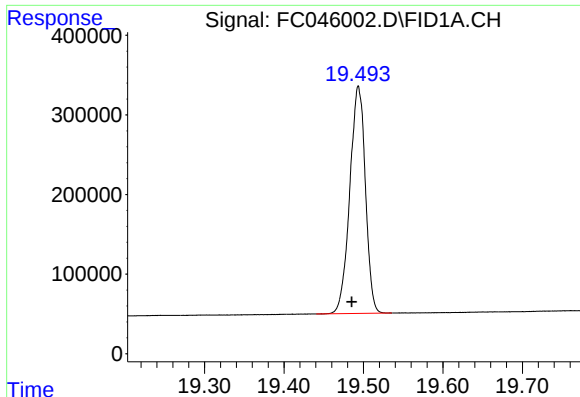
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: 0.004 min
Response: 4163816
Conc: 41.32 ug/ml



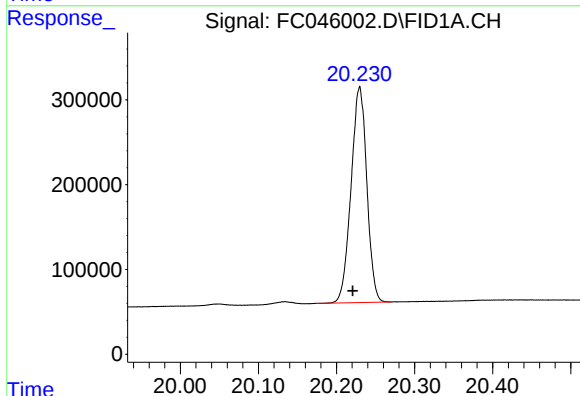
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: 0.007 min
Response: 4020678
Conc: 46.98 ug/ml



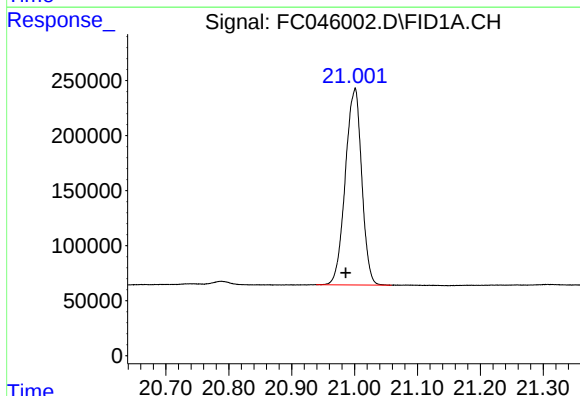
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.008 min
Response: 3885772
Conc: 53.54 ug/ml



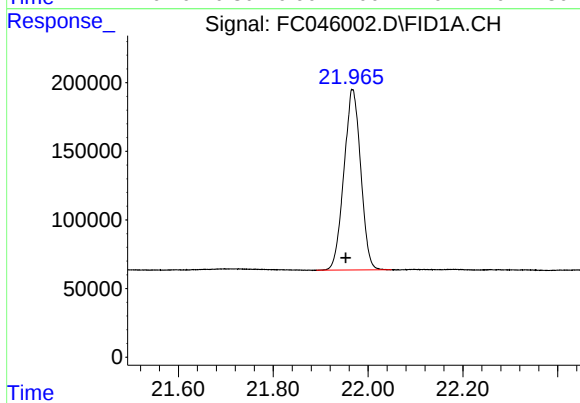
#20 n-Hexatriacontane (C36)

R.T.: 20.230 min
Delta R.T.: 0.009 min
Response: 3566138
Conc: 52.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.001 min
Delta R.T.: 0.015 min
Response: 3231763
Conc: 53.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: 0.014 min
Response: 3230768
Conc: 51.39 ug/ml