

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
 Data File : FC047850.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jun 2020 00:09
 Operator : DD\AJ
 Sample : L2970-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 02:00:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.146	1289209	13.164 ug/ml
Spiked Amount 50.000		Recovery =	26.33%
Target Compounds			
1) T n-Nonane (C9)	3.541	1361799	13.608 ug/ml
2) T n-Decane (C10)	4.604	1648970	16.412 ug/ml
4) T n-Dodecane (C12)	6.604	1932657	18.462 ug/ml
6) T n-Tetradecane (C14)	8.382	2113769	20.140 ug/ml
7) T n-Hexadecane (C16)	9.969	2295405	21.970 ug/ml
8) T n-Octadecane (C18)	11.399	2397685	21.570 ug/ml
10) T n-Eicosane (C20)	12.700	2355844	20.701 ug/ml
11) T n-Heneicosane (C21)	13.307	2301670	20.114 ug/ml
13) T n-Docosane (C22)	13.889	2314308	20.176 ug/ml
14) T n-Tetracosane (C24)	14.985	2244132	19.529 ug/ml
15) T n-Hexacosane (C26)	16.000	2099748	18.383 ug/ml
16) T n-Octacosane (C28)	16.945	2001498	17.610 ug/ml
17) T n-Tricontane (C30)	17.828	2217669	20.235 ug/ml
18) T n-Dotriacontane (C32)	18.655	2004216	20.217 ug/ml
19) T n-Tetratriacontane (C34)	19.433	1851049	20.211 ug/ml
20) T n-Hexatriacontane (C36)	20.169	1951779	22.759 ug/ml
21) T n-Octatriacontane (C38)	20.921	2044790	25.677 ug/ml
22) T n-Tetracontane (C40)	21.865	1737791	21.979 ug/ml

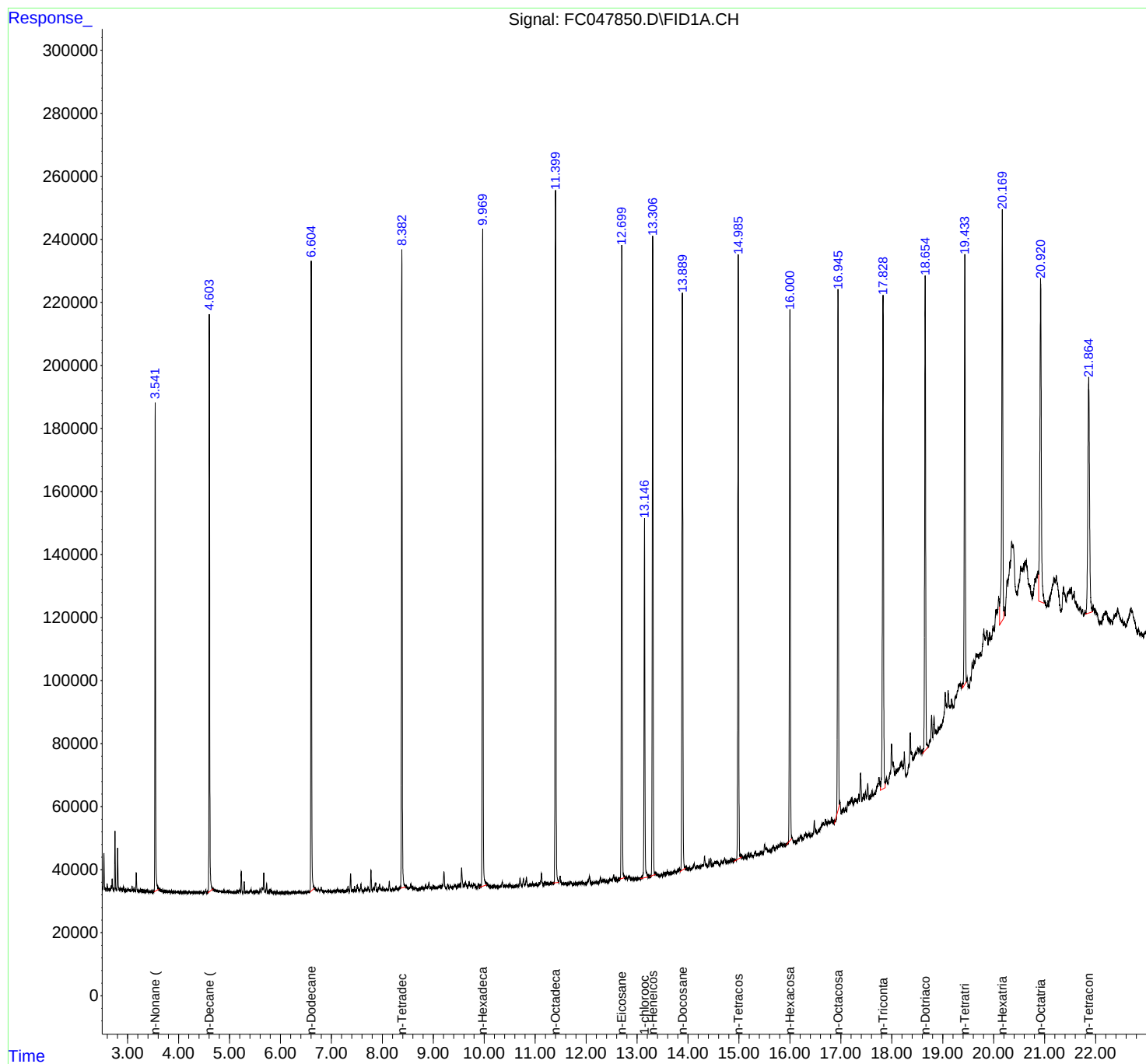
(f)=RT Delta > 1/2 Window

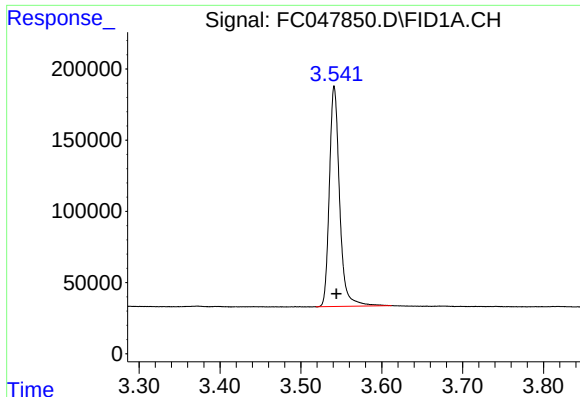
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
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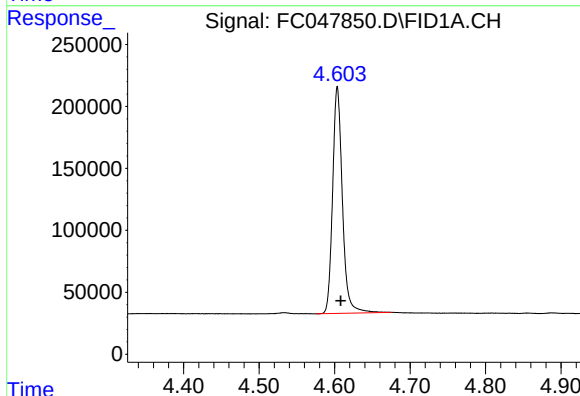
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Signal Info : 20M x 0.18mm x 0.18um





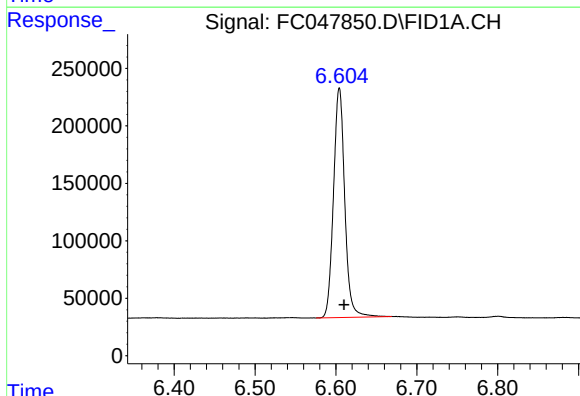
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 1361799
Conc: 13.61 ug/ml



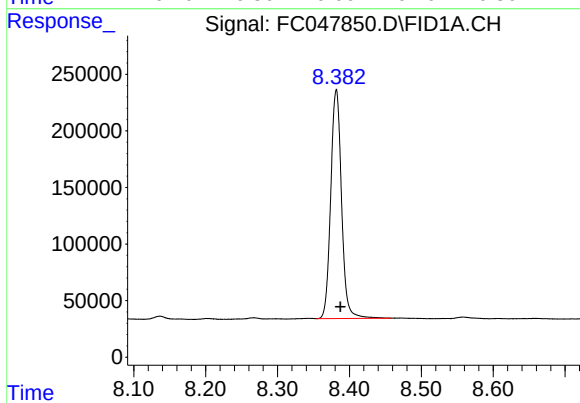
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1648970
Conc: 16.41 ug/ml



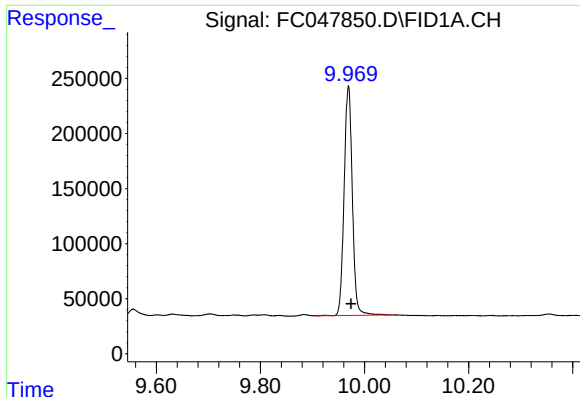
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 1932657
Conc: 18.46 ug/ml



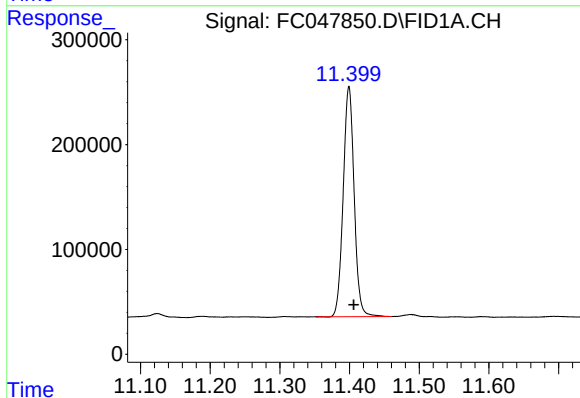
#6 n-Tetradecane (C14)

R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 2113769
Conc: 20.14 ug/ml



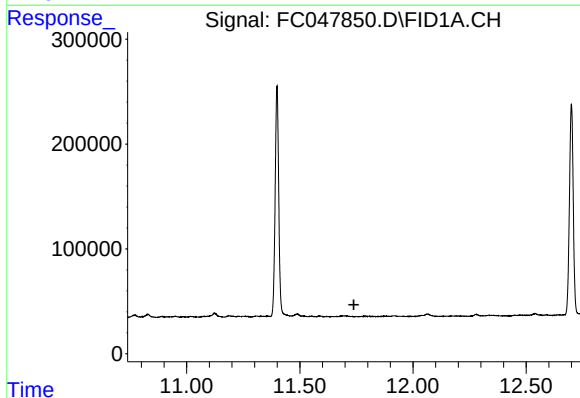
#7 n-Hexadecane (C16)

R.T.: 9.969 min
Delta R.T.: -0.005 min
Response: 2295405
Conc: 21.97 ug/ml



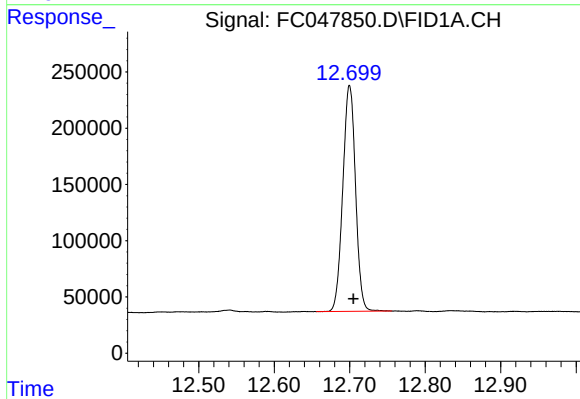
#8 n-Octadecane (C18)

R.T.: 11.399 min
Delta R.T.: -0.007 min
Response: 2397685
Conc: 21.57 ug/ml



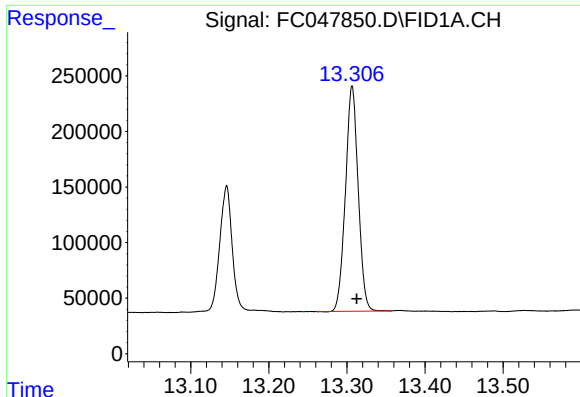
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



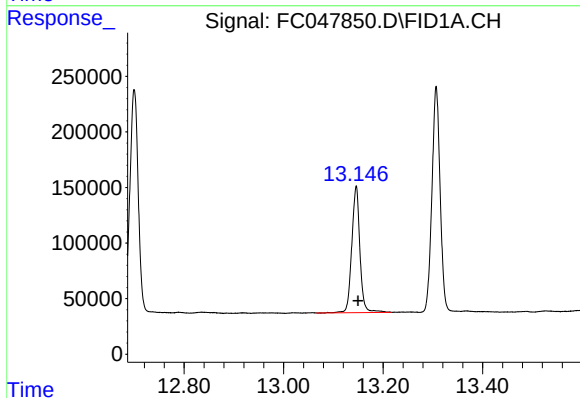
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: -0.005 min
Response: 2355844
Conc: 20.70 ug/ml



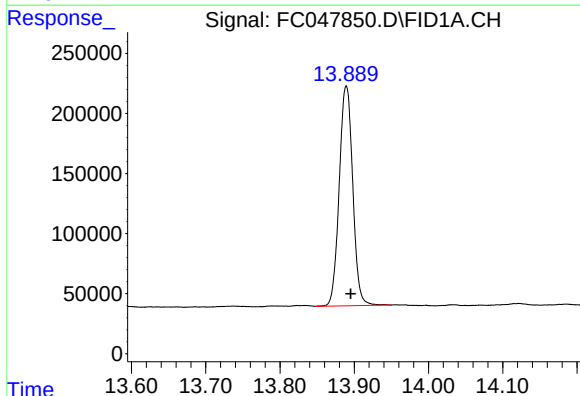
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: -0.006 min
Response: 2301670
Conc: 20.11 ug/ml



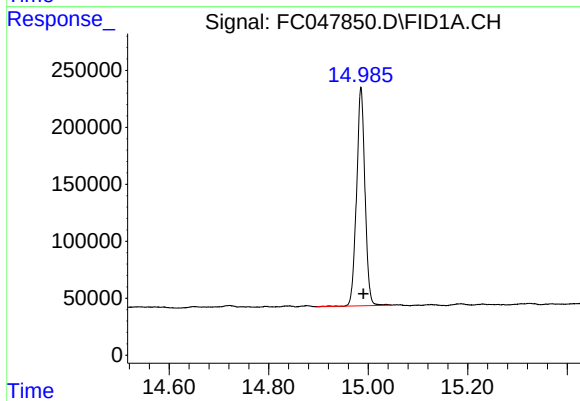
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 1289209
Conc: 13.16 ug/ml



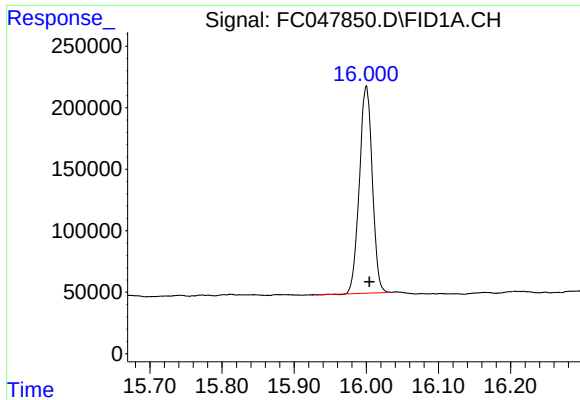
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: -0.006 min
Response: 2314308
Conc: 20.18 ug/ml



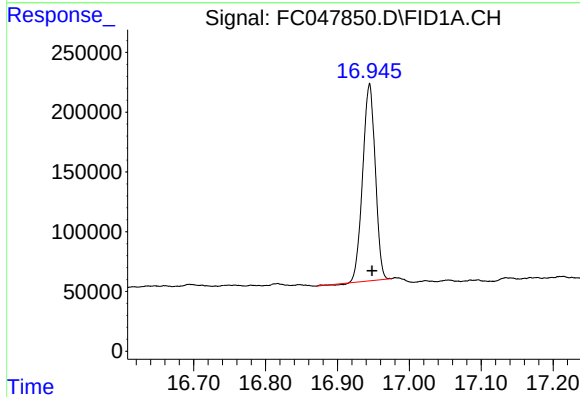
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: -0.005 min
Response: 2244132
Conc: 19.53 ug/ml



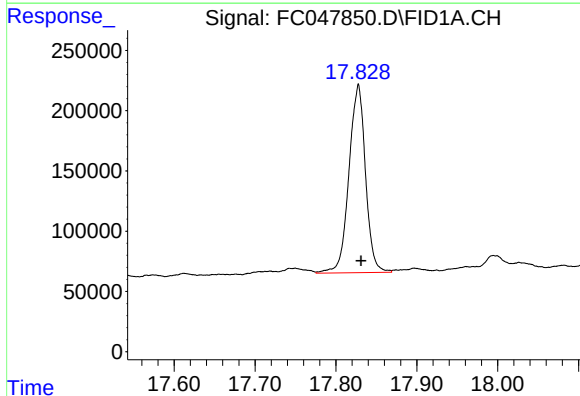
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.004 min
Response: 2099748
Conc: 18.38 ug/ml



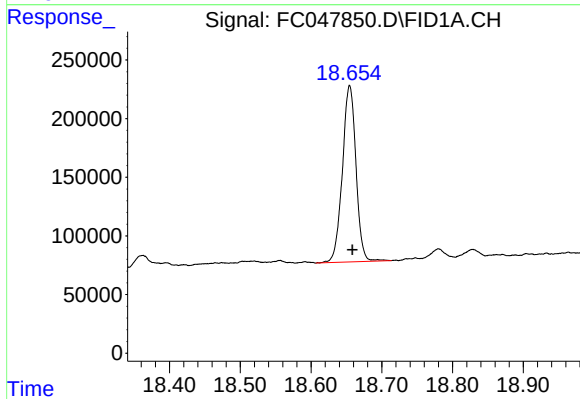
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.004 min
Response: 2001498
Conc: 17.61 ug/ml



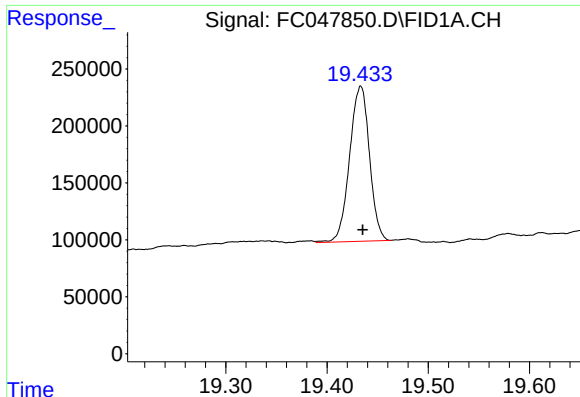
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 2217669
Conc: 20.23 ug/ml



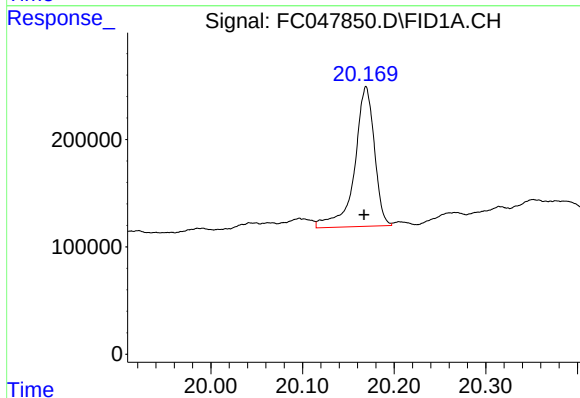
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 2004216
Conc: 20.22 ug/ml



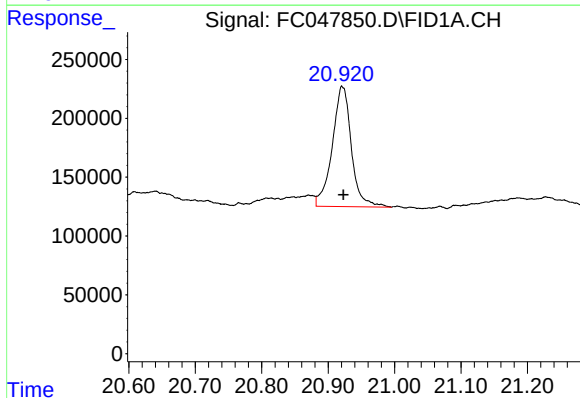
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.002 min
Response: 1851049
Conc: 20.21 ug/ml



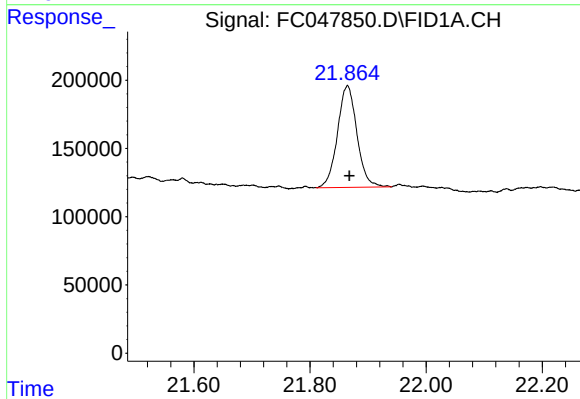
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: 0.002 min
Response: 1951779
Conc: 22.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 2044790
Conc: 25.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.003 min
Response: 1737791
Conc: 21.98 ug/ml