

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054689.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2021 13:16
 Operator : DD\AJ
 Sample : PB137648BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:11:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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...	12.767	4070099	36.511 ug/ml
Spiked Amount 50.000		Recovery =	73.02%
Target Compounds			
1) T n-Nonane (C9)	3.138	3096017	26.328 ug/ml
2) T n-Decane (C10)	4.192	3831762	32.270 ug/ml
4) T n-Dodecane (C12)	6.199	4975244	41.511 ug/ml
6) T n-Tetradecane (C14)	7.987	5341791	43.843 ug/ml
7) T n-Hexadecane (C16)	9.582	5670069	45.520 ug/ml
8) T n-Octadecane (C18)	11.021	6160402	47.696 ug/ml
10) T n-Eicosane (C20)	12.327	6074030	46.680 ug/ml
11) T n-Heneicosane (C21)	12.937	6095321	45.909 ug/ml
13) T n-Docosane (C22)	13.522	6053874	45.696 ug/ml
14) T n-Tetracosane (C24)	14.622	5964415	44.060 ug/ml
15) T n-Hexacosane (C26)	15.641	5862282	43.262 ug/ml
16) T n-Octacosane (C28)	16.588	5694137	41.485 ug/ml
17) T n-Tricontane (C30)	17.473	5485300	39.604 ug/ml
18) T n-Dotriacontane (C32)	18.304	5228097	38.214 ug/ml
19) T n-Tetratriacontane (C34)	19.086	4931603	36.499 ug/ml
20) T n-Hexatriacontane (C36)	19.823	4587885	37.167 ug/mlm
21) T n-Octatriacontane (C38)	20.529	4334587	38.320 ug/ml
22) T n-Tetracontane (C40)	21.346	4386172	38.806 ug/ml

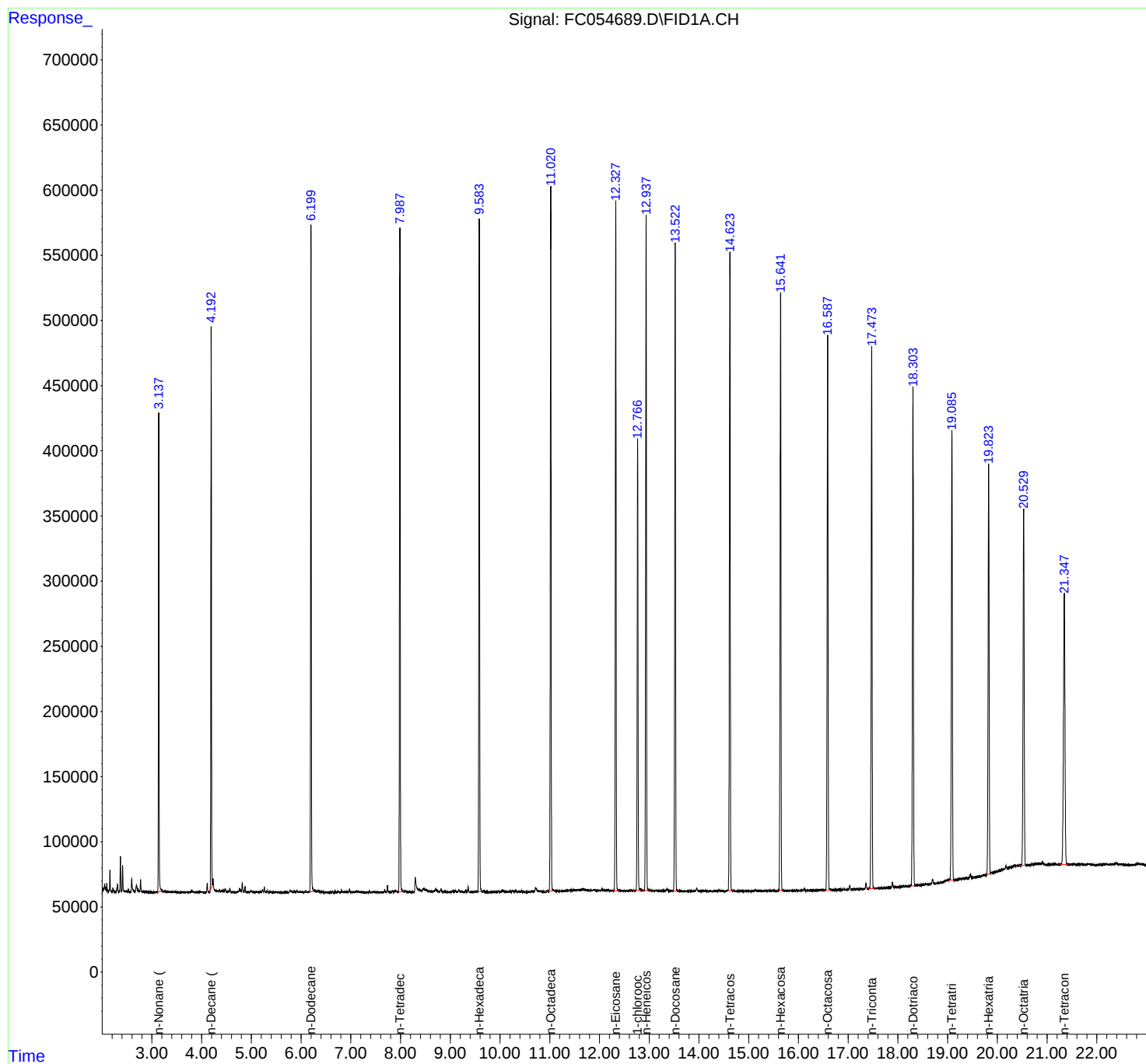
(f)=RT Delta > 1/2 Window

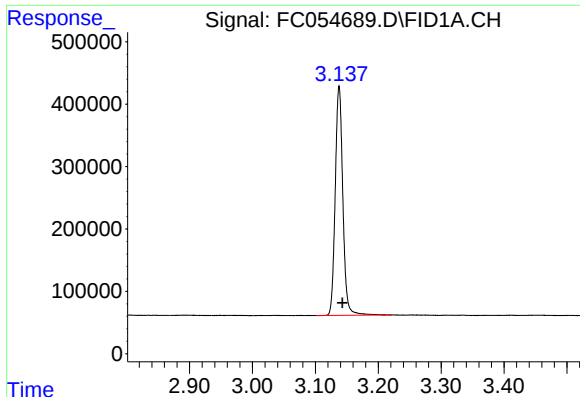
(m)=manual int.

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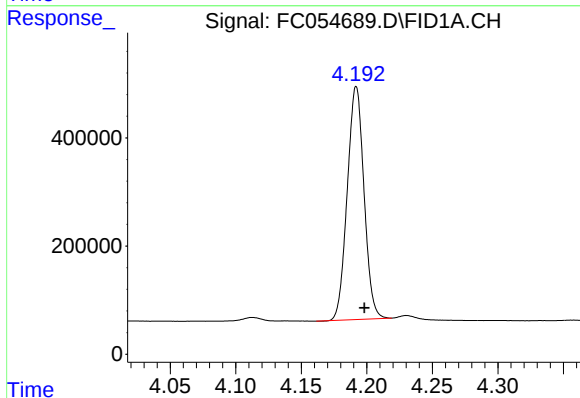
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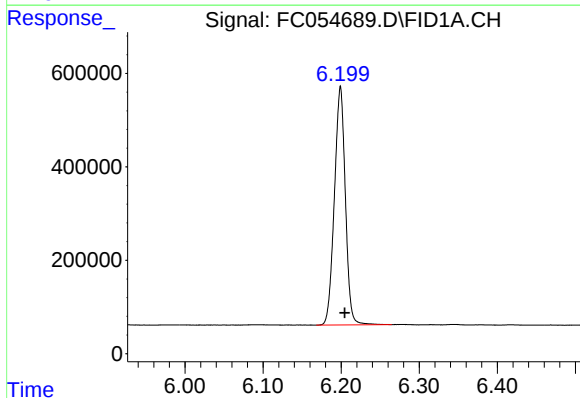
#1 n-Nonane (C9)

R.T.: 3.138 min
Delta R.T.: -0.005 min
Response: 3096017
Conc: 26.33 ug/ml



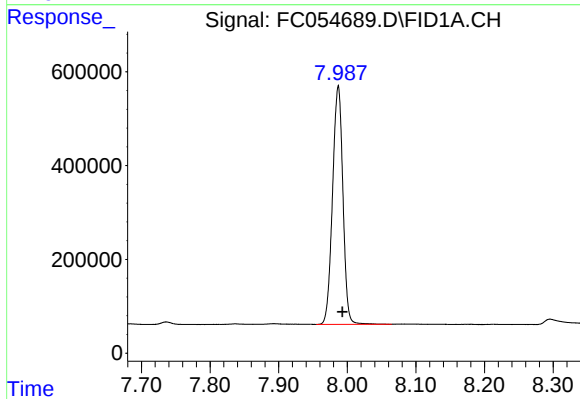
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 3831762
Conc: 32.27 ug/ml



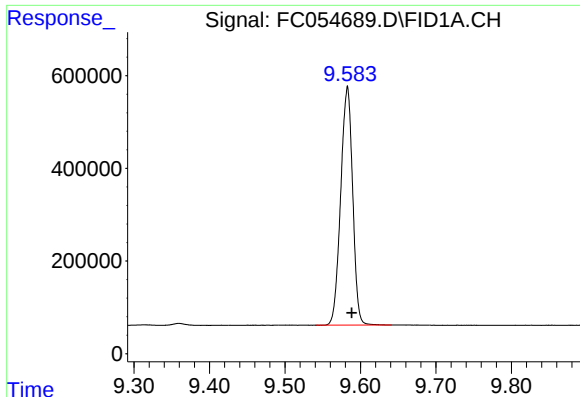
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 4975244
Conc: 41.51 ug/ml



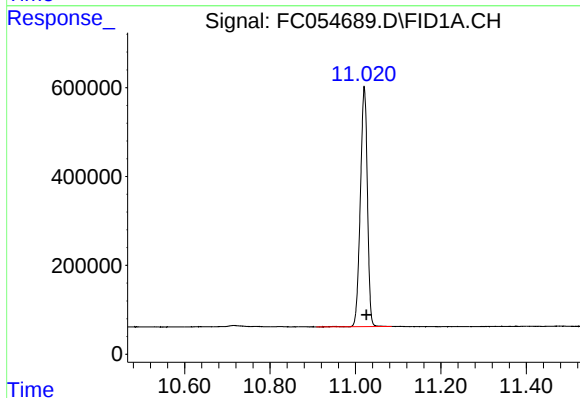
#6 n-Tetradecane (C14)

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 5341791
Conc: 43.84 ug/ml



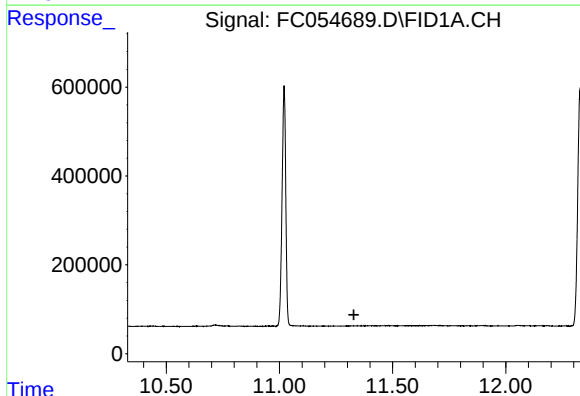
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: -0.006 min
Response: 5670069
Conc: 45.52 ug/ml



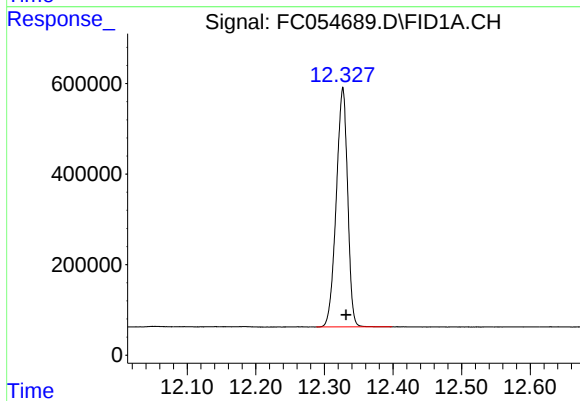
#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: -0.005 min
Response: 6160402
Conc: 47.70 ug/ml



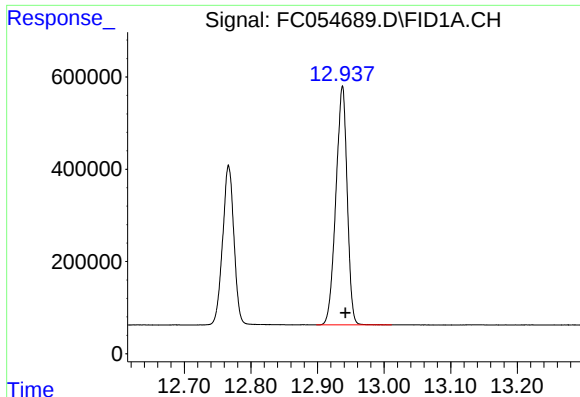
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.329 min
Response: 0
Conc: N.D.



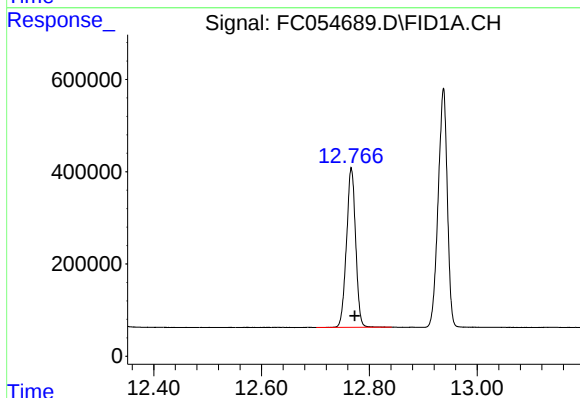
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 6074030
Conc: 46.68 ug/ml



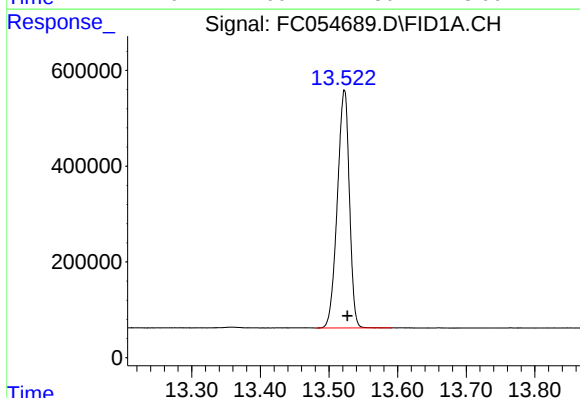
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: -0.004 min
Response: 6095321
Conc: 45.91 ug/ml



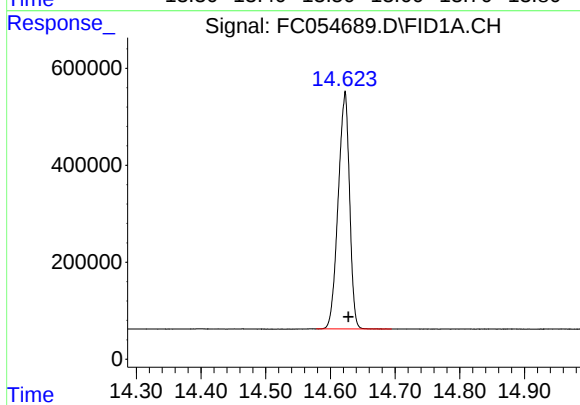
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: -0.006 min
Response: 4070099
Conc: 36.51 ug/ml



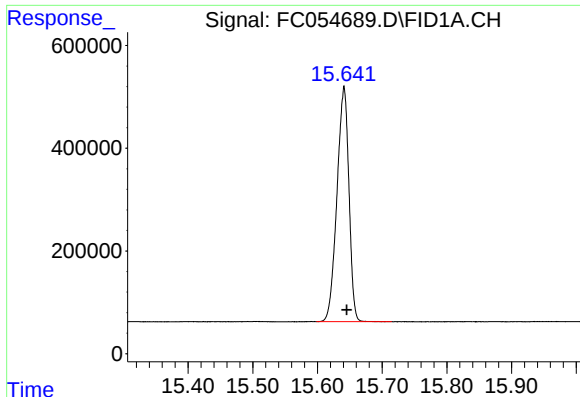
#13 n-Docosane (C22)

R.T.: 13.522 min
Delta R.T.: -0.005 min
Response: 6053874
Conc: 45.70 ug/ml



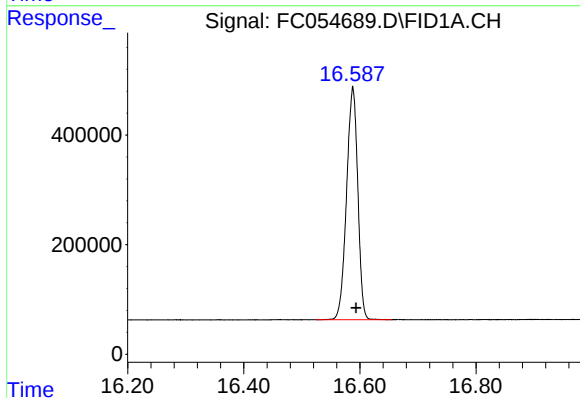
#14 n-Tetracosane (C24)

R.T.: 14.622 min
Delta R.T.: -0.006 min
Response: 5964415
Conc: 44.06 ug/ml



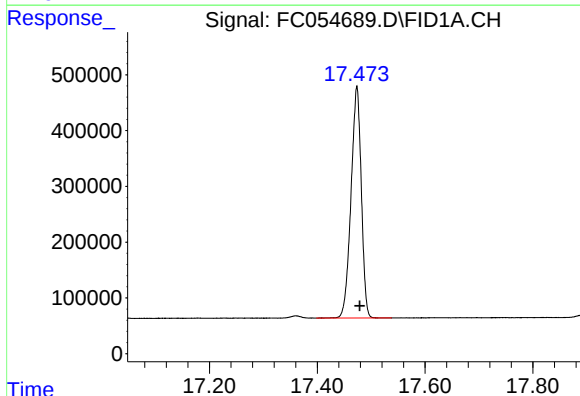
#15 n-Hexacosane (C26)

R.T.: 15.641 min
Delta R.T.: -0.005 min
Response: 5862282
Conc: 43.26 ug/ml



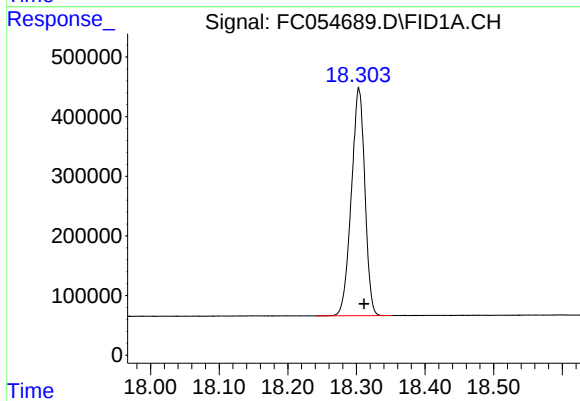
#16 n-Octacosane (C28)

R.T.: 16.588 min
Delta R.T.: -0.006 min
Response: 5694137
Conc: 41.49 ug/ml



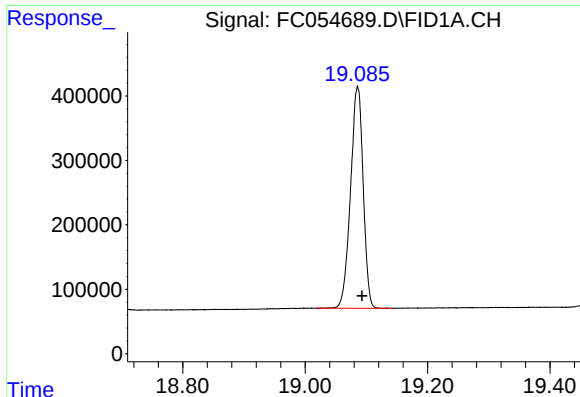
#17 n-Tricontane (C30)

R.T.: 17.473 min
Delta R.T.: -0.006 min
Response: 5485300
Conc: 39.60 ug/ml



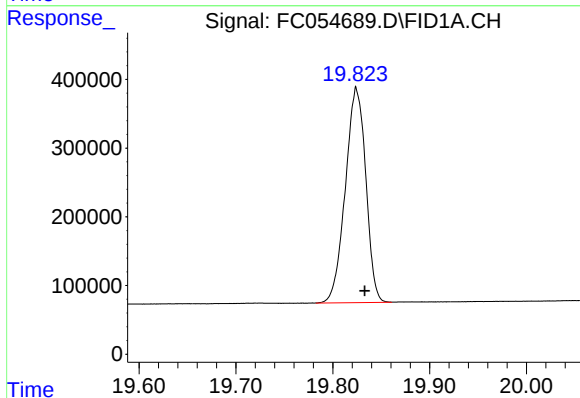
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: -0.008 min
Response: 5228097
Conc: 38.21 ug/ml



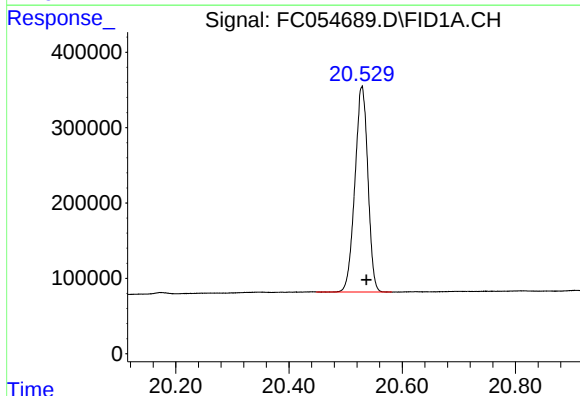
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min
Delta R.T.: -0.008 min
Response: 4931603
Conc: 36.50 ug/ml



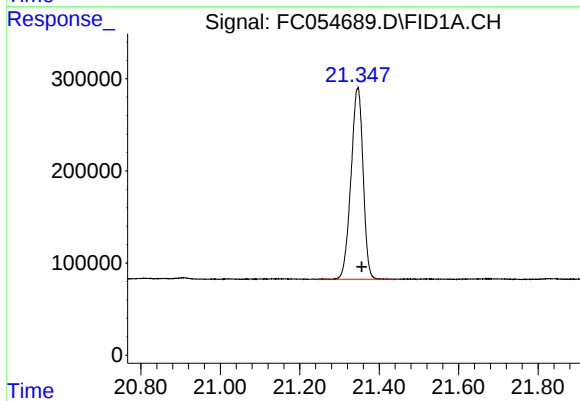
#20 n-Hexatriacontane (C36)

R.T.: 19.823 min
Delta R.T.: -0.009 min
Response: 4587885
Conc: 37.17 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.529 min
Delta R.T.: -0.008 min
Response: 4334587
Conc: 38.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.346 min
Delta R.T.: -0.010 min
Response: 4386172
Conc: 38.81 ug/ml