

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112719AL\
 Data File : FC044772.D
 Signal(s) : FID1A.CH
 Acq On : 28 Nov 2019 5:47
 Operator : DD\AJ
 Sample : K6013-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 08:04:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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	7138738	80.615 ug/ml
Spiked Amount 50.000		Recovery =	161.23%
Target Compounds			
1) T n-Nonane (C9)	3.502	3214979	31.623 ug/ml
2) T n-Decane (C10)	4.578	3906644	38.469 ug/ml
4) T n-Dodecane (C12)	6.598	4407455	43.321 ug/ml
6) T n-Tetradecane (C14)	8.391	4786118	46.955 ug/ml
7) T n-Hexadecane (C16)	9.990	5230818	50.979 ug/ml
8) T n-Octadecane (C18)	11.429	5400328	52.156 ug/ml
10) T n-Eicosane (C20)	12.738	5466799	52.405 ug/ml
11) T n-Heneicosane (C21)	13.351	5484263	51.991 ug/ml
13) T n-Docosane (C22)	13.936	5546984	52.582 ug/ml
14) T n-Tetracosane (C24)	15.037	5559421	51.929 ug/ml
15) T n-Hexacosane (C26)	16.058	5387299	50.619 ug/ml
16) T n-Octacosane (C28)	17.008	5203288	49.575 ug/ml
17) T n-Tricontane (C30)	17.895	5027514	50.213 ug/ml
18) T n-Dotriacontane (C32)	18.725	4575724	54.956 ug/ml
19) T n-Tetratriacontane (C34)	19.509	4062108	59.207 ug/ml
20) T n-Hexatriacontane (C36)	20.244	3352286	56.163 ug/ml
21) T n-Octatriacontane (C38)	21.020	2897558	53.900 ug/ml
22) T n-Tetracontane (C40)	21.995	2851497	53.223 ug/ml

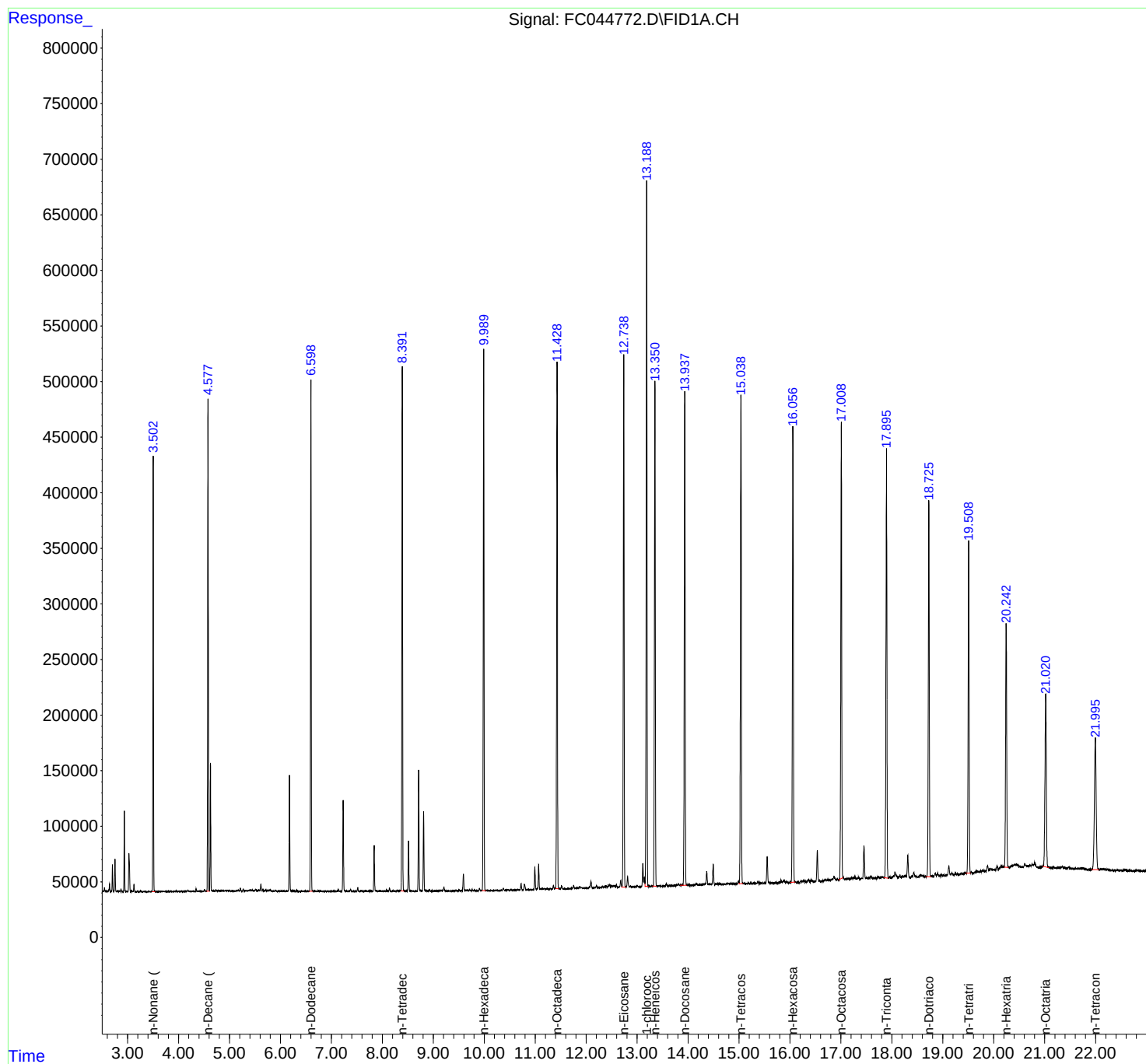
(f)=RT Delta > 1/2 Window

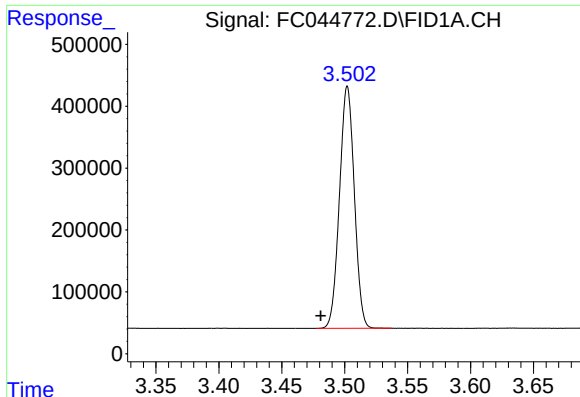
(m)=manual int.

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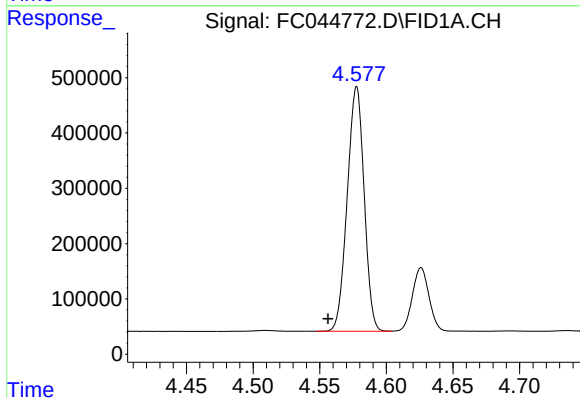
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Signal Info : 20M x 0.18mm x 0.18um





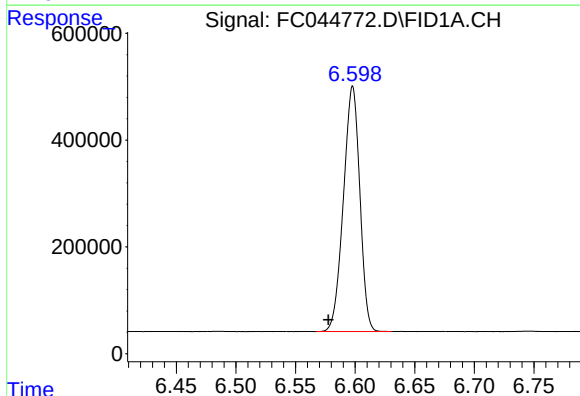
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 3214979
Conc: 31.62 ug/ml



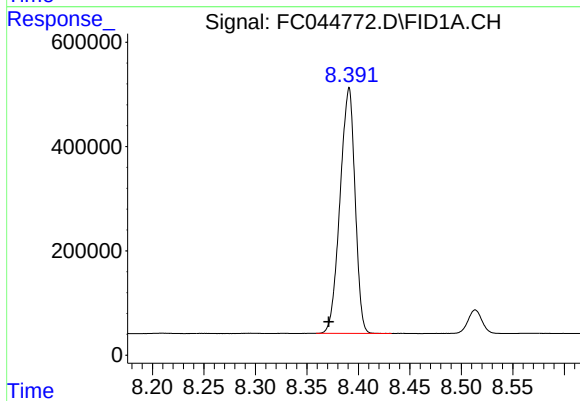
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: 0.021 min
Response: 3906644
Conc: 38.47 ug/ml



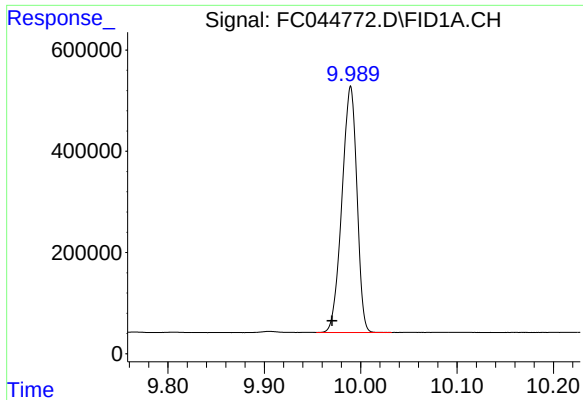
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.021 min
Response: 4407455
Conc: 43.32 ug/ml



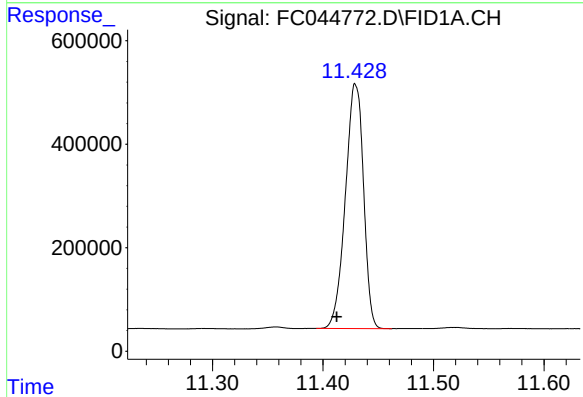
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.020 min
Response: 4786118
Conc: 46.96 ug/ml



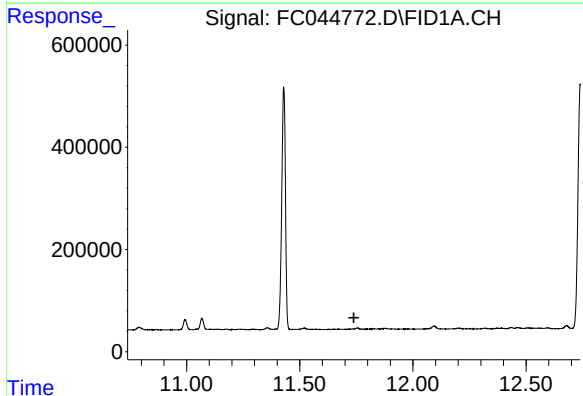
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.019 min
Response: 5230818
Conc: 50.98 ug/ml



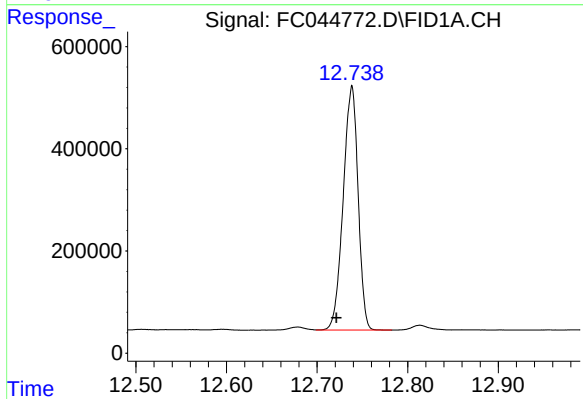
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.017 min
Response: 5400328
Conc: 52.16 ug/ml



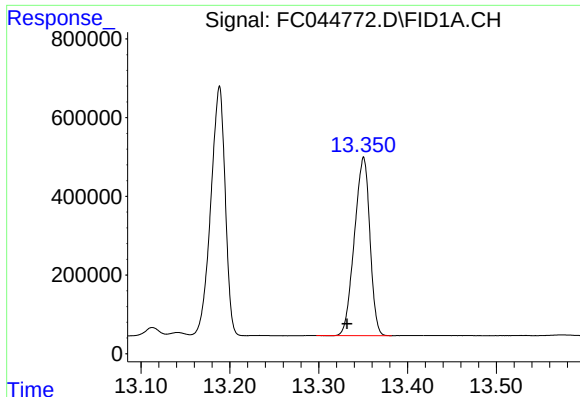
#9 ortho-Terphenyl (SURR)

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



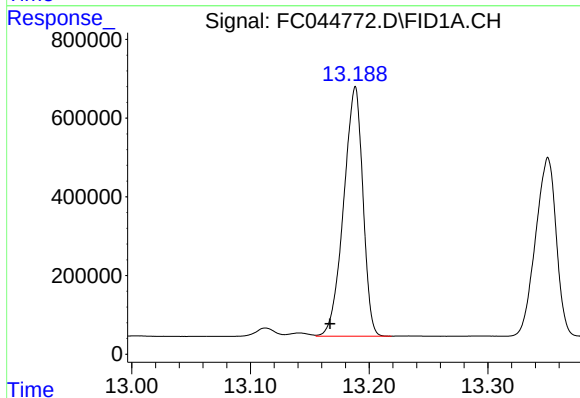
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.017 min
Response: 5466799
Conc: 52.41 ug/ml



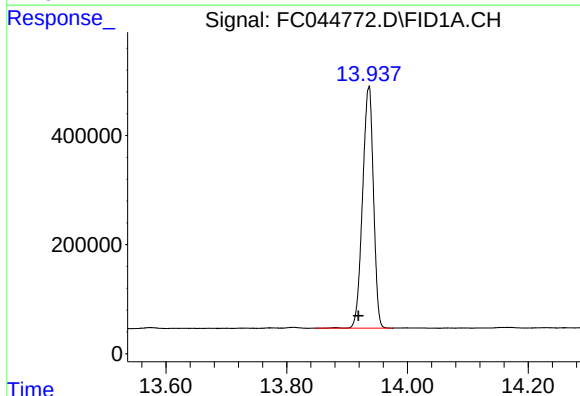
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 5484263
Conc: 51.99 ug/ml



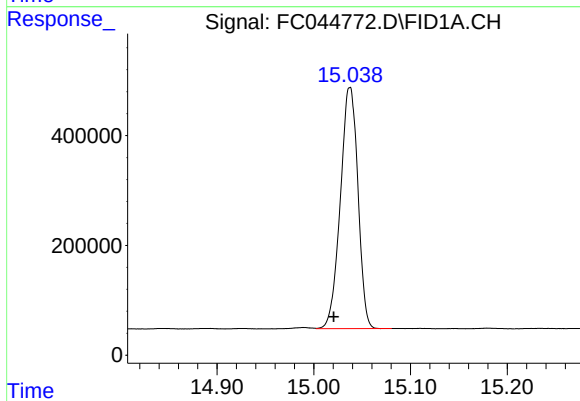
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.021 min
Response: 7138738
Conc: 80.61 ug/ml



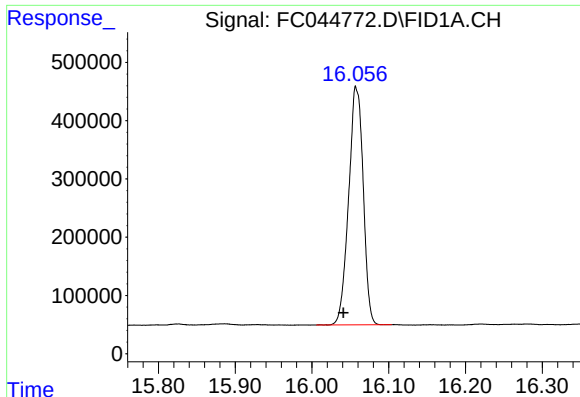
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 5546984
Conc: 52.58 ug/ml



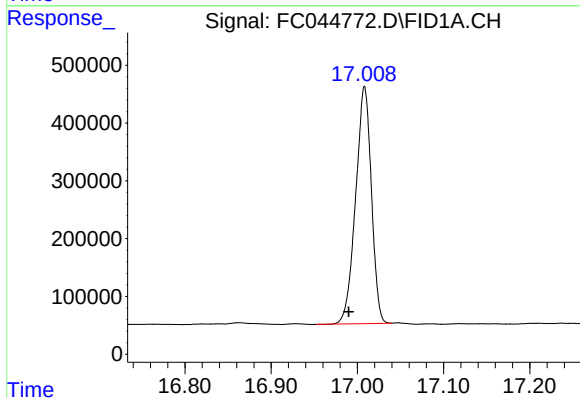
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.017 min
Response: 5559421
Conc: 51.93 ug/ml



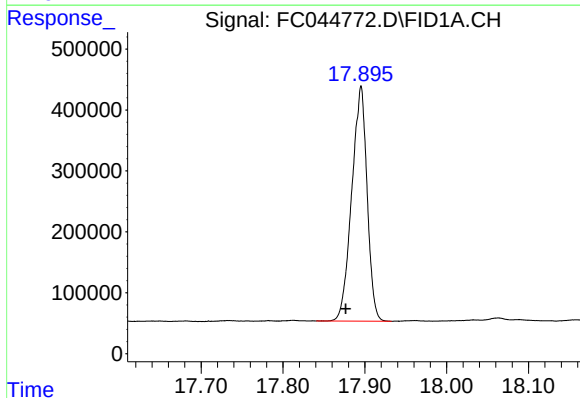
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: 0.017 min
Response: 5387299
Conc: 50.62 ug/ml



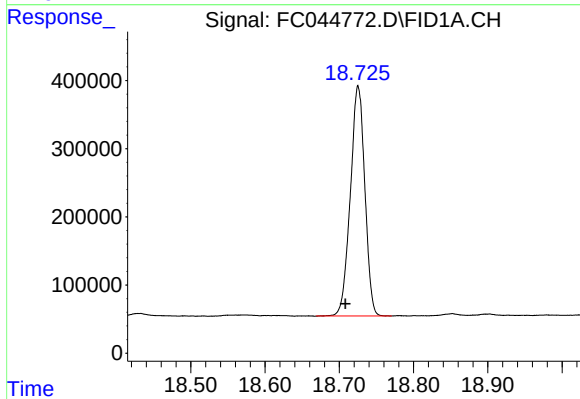
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.019 min
Response: 5203288
Conc: 49.57 ug/ml



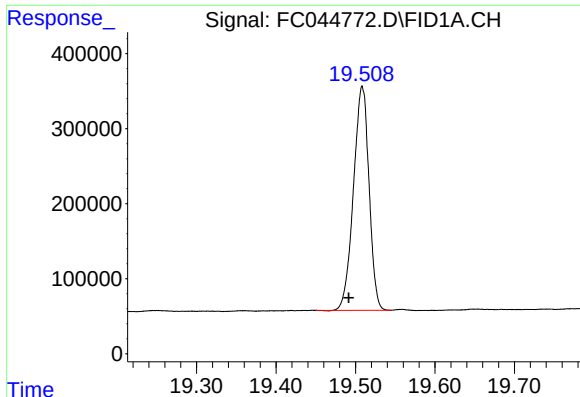
#17 n-Tricontane (C30)

R.T.: 17.895 min
Delta R.T.: 0.018 min
Response: 5027514
Conc: 50.21 ug/ml



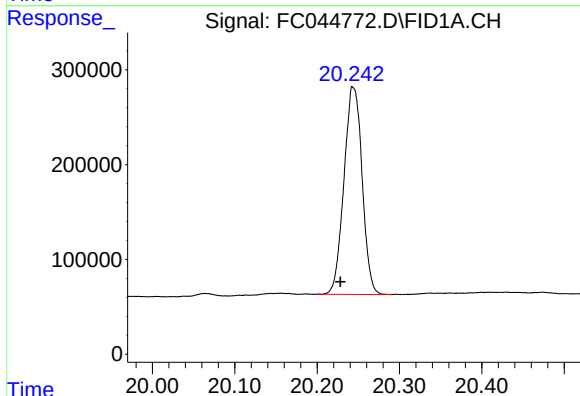
#18 n-Dotriacontane (C32)

R.T.: 18.725 min
Delta R.T.: 0.017 min
Response: 4575724
Conc: 54.96 ug/ml



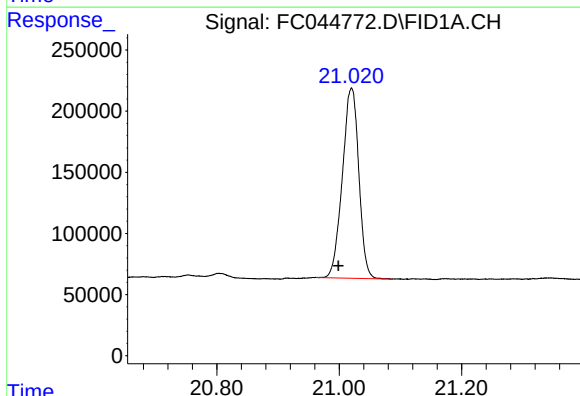
#19 n-Tetratriacontane (C34)

R.T.: 19.509 min
Delta R.T.: 0.017 min
Response: 4062108
Conc: 59.21 ug/ml



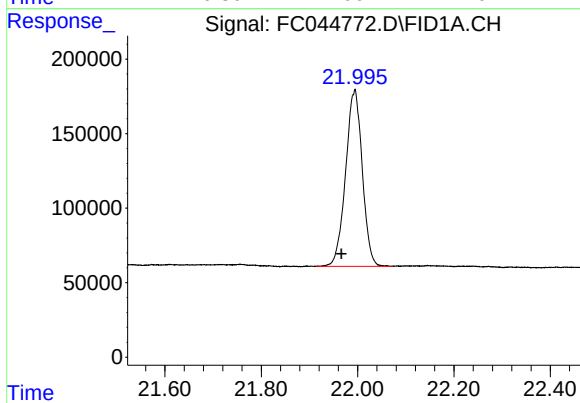
#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.015 min
Response: 3352286
Conc: 56.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: 0.022 min
Response: 2897558
Conc: 53.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: 0.028 min
Response: 2851497
Conc: 53.22 ug/ml