

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112719AL\
 Data File : FC044773.D
 Signal(s) : FID1A.CH
 Acq On : 28 Nov 2019 6:22
 Operator : DD\AJ
 Sample : K6013-02MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 08:04:26 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	7373246	83.263 ug/ml
Spiked Amount 50.000		Recovery =	166.53%
Target Compounds			
1) T n-Nonane (C9)	3.502	2430032	23.902 ug/ml
2) T n-Decane (C10)	4.577	3066805	30.199 ug/ml
4) T n-Dodecane (C12)	6.598	3723551	36.599 ug/ml
6) T n-Tetradecane (C14)	8.390	4153523	40.749 ug/ml
7) T n-Hexadecane (C16)	9.989	4578924	44.626 ug/ml
8) T n-Octadecane (C18)	11.429	4740639	45.785 ug/ml
10) T n-Eicosane (C20)	12.737	4785406	45.873 ug/ml
11) T n-Heneicosane (C21)	13.349	4800768	45.512 ug/ml
13) T n-Docosane (C22)	13.934	4844158	45.919 ug/ml
14) T n-Tetracosane (C24)	15.036	4891609	45.691 ug/ml
15) T n-Hexacosane (C26)	16.057	4752407	44.654 ug/ml
16) T n-Octacosane (C28)	17.007	4648412	44.288 ug/ml
17) T n-Tricontane (C30)	17.894	4436014	44.305 ug/ml
18) T n-Dotriacontane (C32)	18.724	4023816	48.327 ug/ml
19) T n-Tetratriacontane (C34)	19.507	3564489	51.954 ug/ml
20) T n-Hexatriacontane (C36)	20.245	2920163	48.924 ug/ml
21) T n-Octatriacontane (C38)	21.019	2536549	47.184 ug/ml
22) T n-Tetracontane (C40)	21.992	2421163	45.190 ug/ml

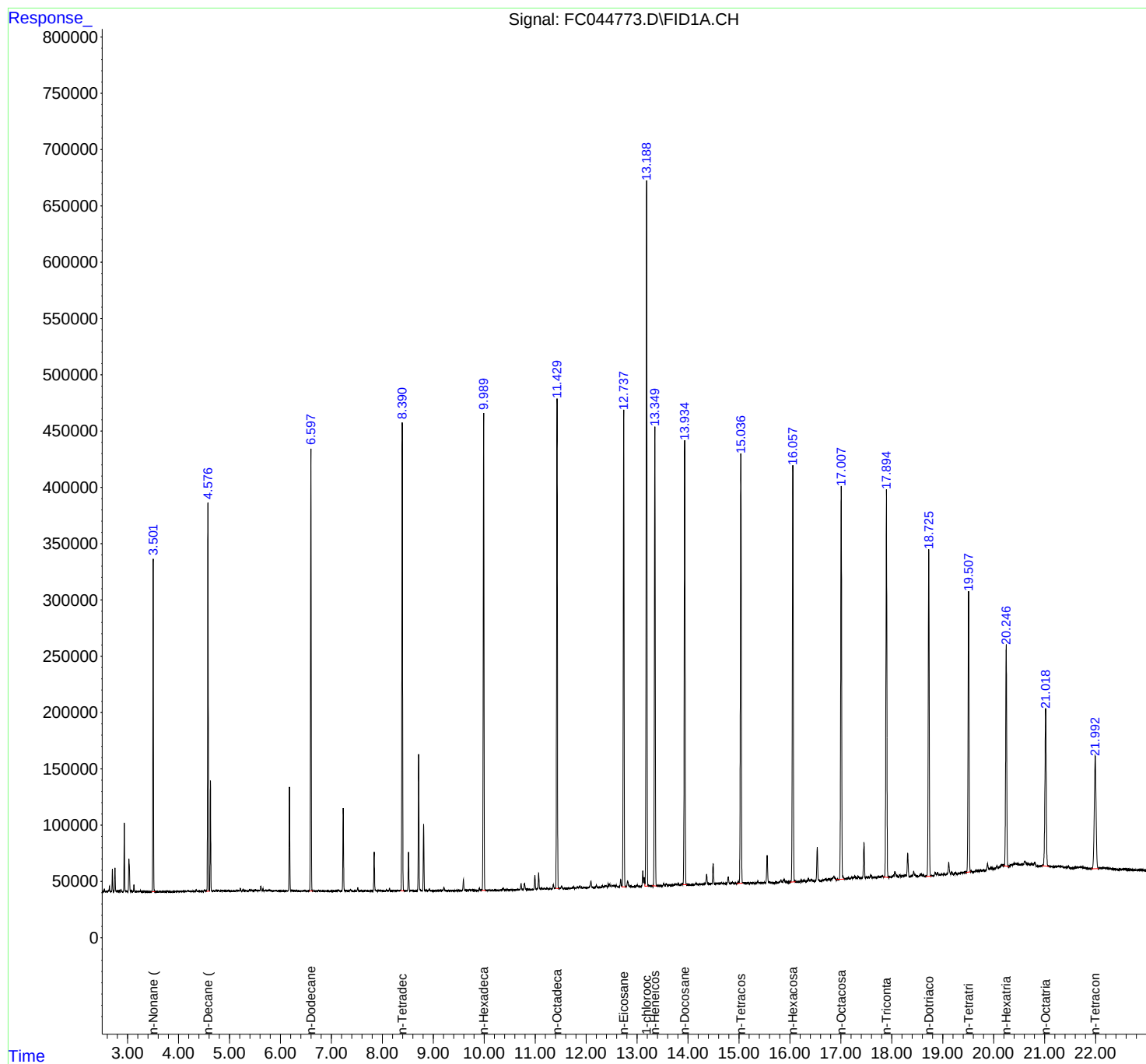
(f)=RT Delta > 1/2 Window

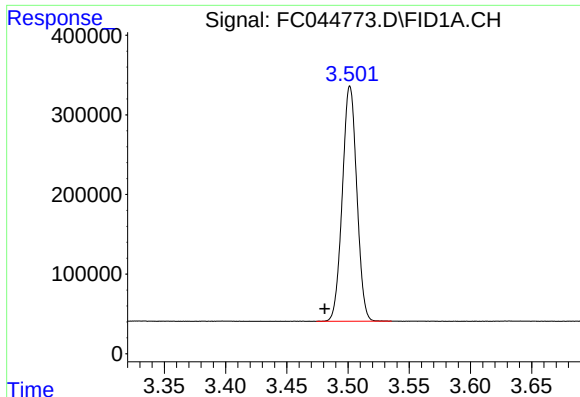
(m)=manual int.

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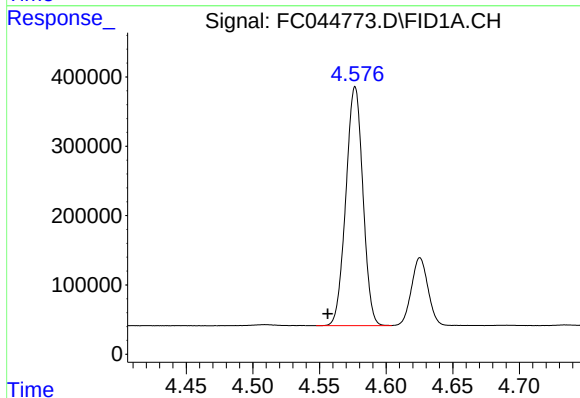
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Signal Info : 20M x 0.18mm x 0.18um





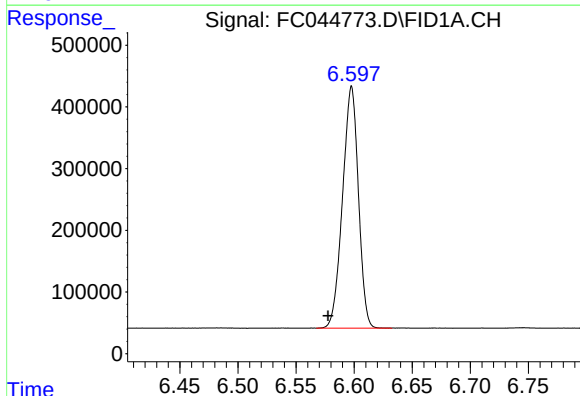
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 2430032
Conc: 23.90 ug/ml



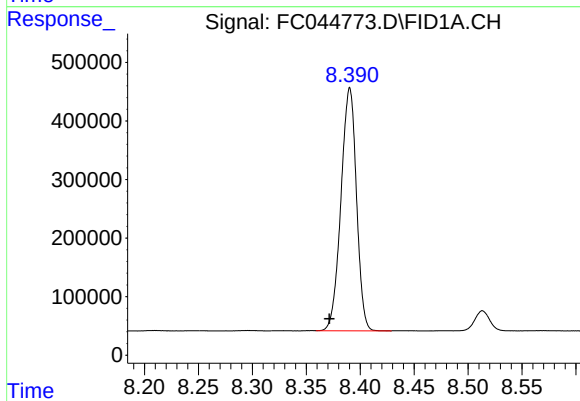
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.021 min
Response: 3066805
Conc: 30.20 ug/ml



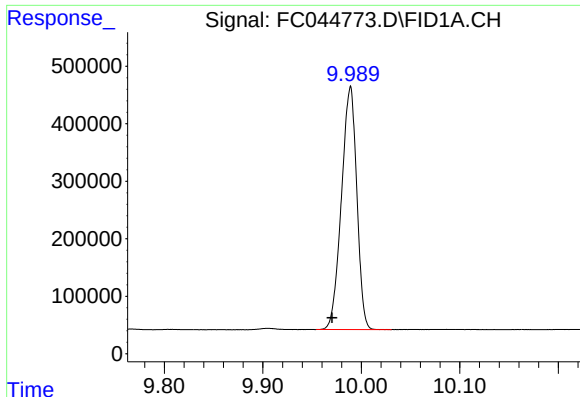
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.020 min
Response: 3723551
Conc: 36.60 ug/ml



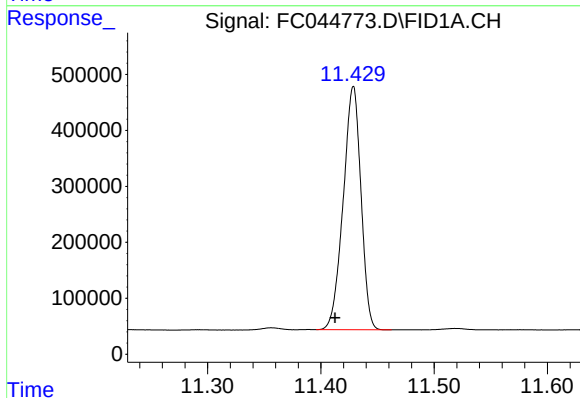
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.019 min
Response: 4153523
Conc: 40.75 ug/ml



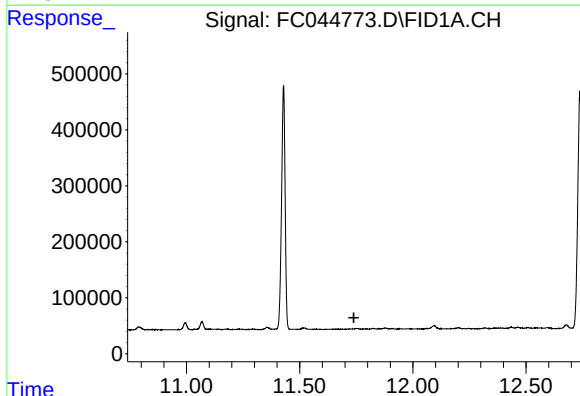
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.019 min
Response: 4578924
Conc: 44.63 ug/ml



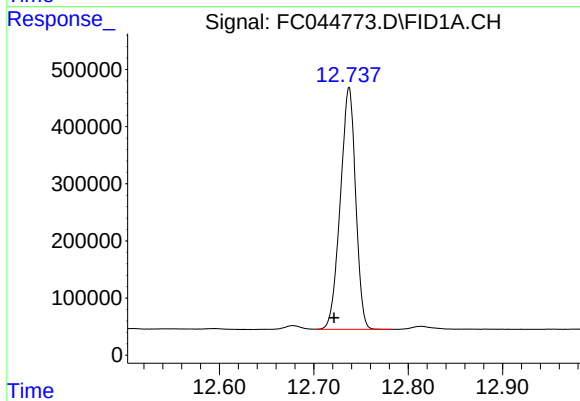
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.016 min
Response: 4740639
Conc: 45.79 ug/ml



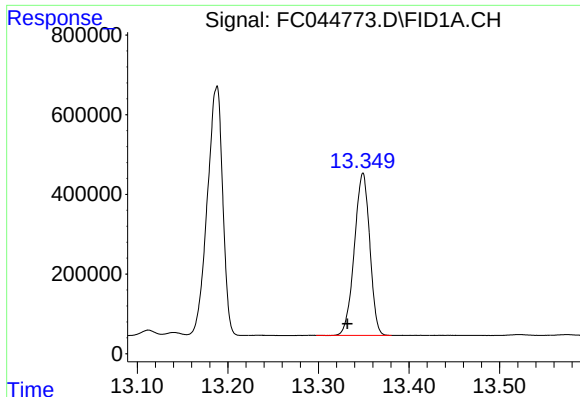
#9 ortho-Terphenyl (SURR)

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



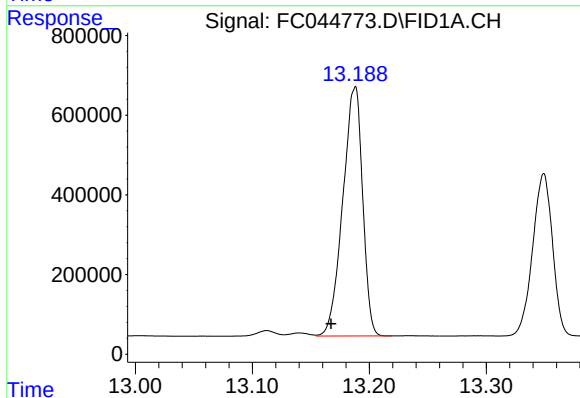
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.016 min
Response: 4785406
Conc: 45.87 ug/ml



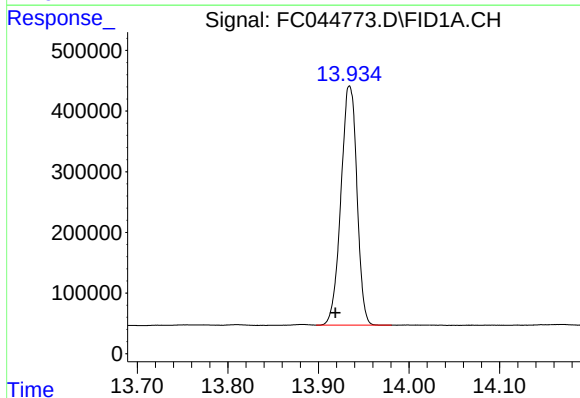
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.017 min
Response: 4800768
Conc: 45.51 ug/ml



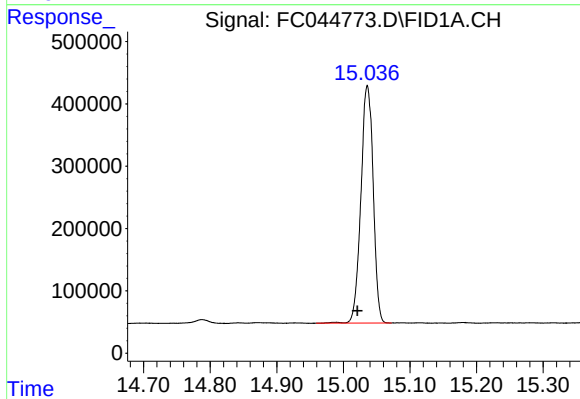
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.020 min
Response: 7373246
Conc: 83.26 ug/ml



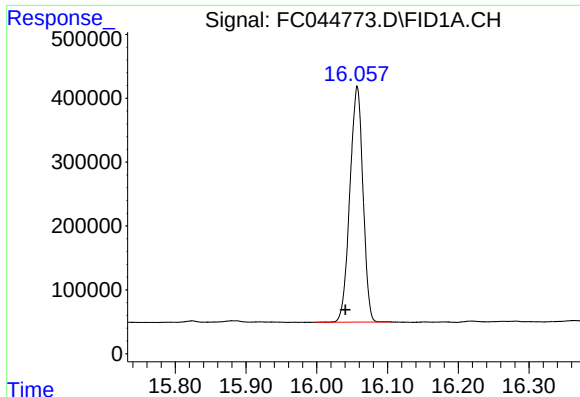
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.016 min
Response: 4844158
Conc: 45.92 ug/ml



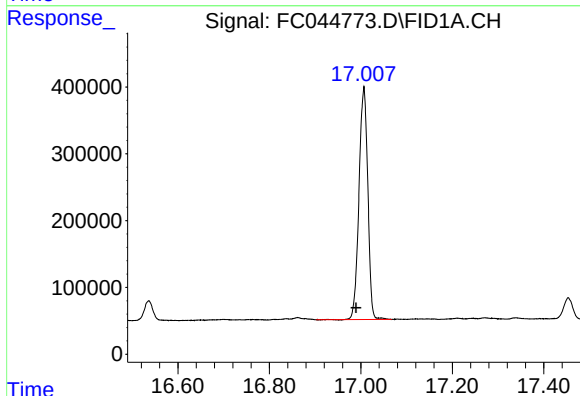
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: 0.015 min
Response: 4891609
Conc: 45.69 ug/ml



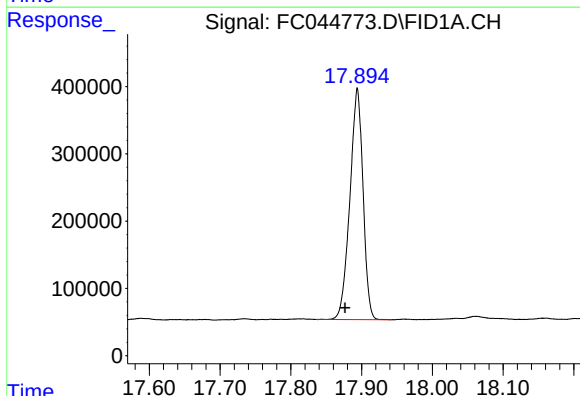
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.016 min
Response: 4752407
Conc: 44.65 ug/ml



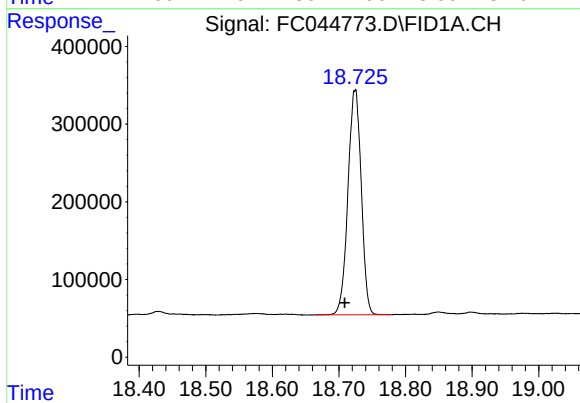
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: 0.017 min
Response: 4648412
Conc: 44.29 ug/ml



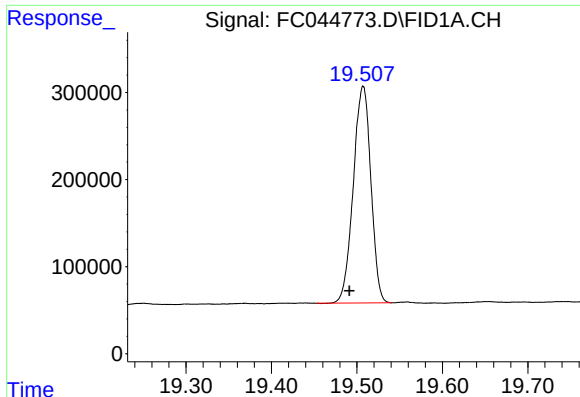
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: 0.017 min
Response: 4436014
Conc: 44.31 ug/ml



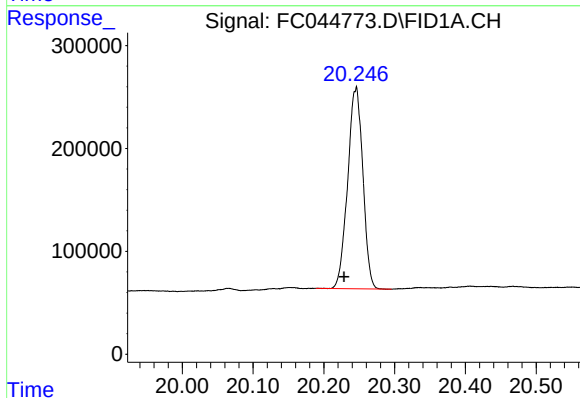
#18 n-Dotriacontane (C32)

R.T.: 18.724 min
Delta R.T.: 0.016 min
Response: 4023816
Conc: 48.33 ug/ml



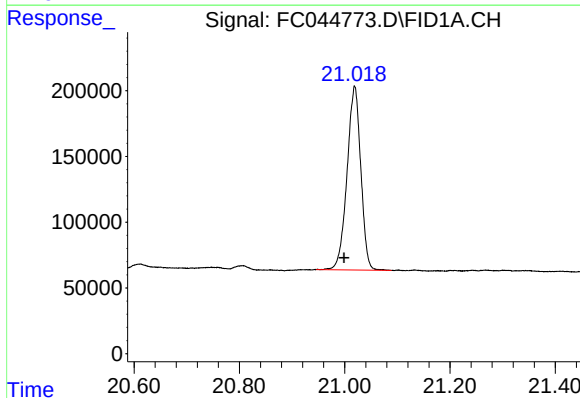
#19 n-Tetratriacontane (C34)

R.T.: 19.507 min
Delta R.T.: 0.016 min
Response: 3564489
Conc: 51.95 ug/ml



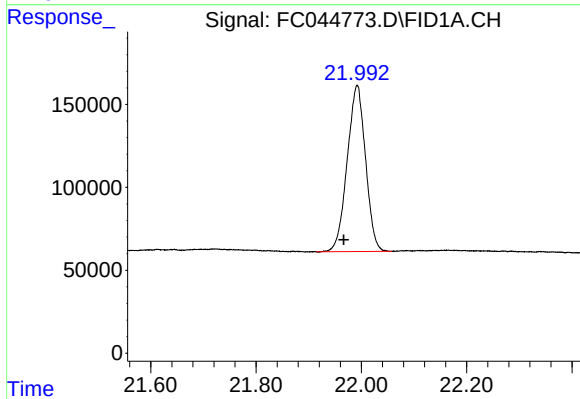
#20 n-Hexatriacontane (C36)

R.T.: 20.245 min
Delta R.T.: 0.017 min
Response: 2920163
Conc: 48.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: 0.021 min
Response: 2536549
Conc: 47.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.026 min
Response: 2421163
Conc: 45.19 ug/ml