

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120219AL\
 Data File : FC044780.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2019 14:09
 Operator : DD\AJ
 Sample : K6013-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:39:33 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...	13.185	2694243	30.425 ug/mlm
Spiked Amount 50.000		Recovery =	60.85%
Target Compounds			
1) T n-Nonane (C9)	3.502	2185313	21.495 ug/ml
2) T n-Decane (C10)	4.577	2713314	26.718 ug/ml
4) T n-Dodecane (C12)	6.598	3097210	30.442 ug/ml
6) T n-Tetradecane (C14)	8.391	3359361	32.958 ug/ml
7) T n-Hexadecane (C16)	9.990	3602287	35.108 ug/ml
8) T n-Octadecane (C18)	11.430	3795351	36.656 ug/ml
10) T n-Eicosane (C20)	12.739	3915557	37.535 ug/ml
11) T n-Heneicosane (C21)	13.351	3918363	37.146 ug/ml
13) T n-Docosane (C22)	13.936	3925772	37.214 ug/ml
14) T n-Tetracosane (C24)	15.038	3841371	35.881 ug/ml
15) T n-Hexacosane (C26)	16.060	3694753	34.716 ug/ml
16) T n-Octacosane (C28)	17.009	3577075	34.081 ug/ml
17) T n-Tricontane (C30)	17.895	3450778	34.465 ug/ml
18) T n-Dotriacontane (C32)	18.727	3236218	38.868 ug/ml
19) T n-Tetratriacontane (C34)	19.510	2947660	42.963 ug/ml
20) T n-Hexatriacontane (C36)	20.247	2457386	41.170 ug/ml
21) T n-Octatriacontane (C38)	21.021	2116483	39.370 ug/ml
22) T n-Tetracontane (C40)	21.997	2126317	39.687 ug/ml

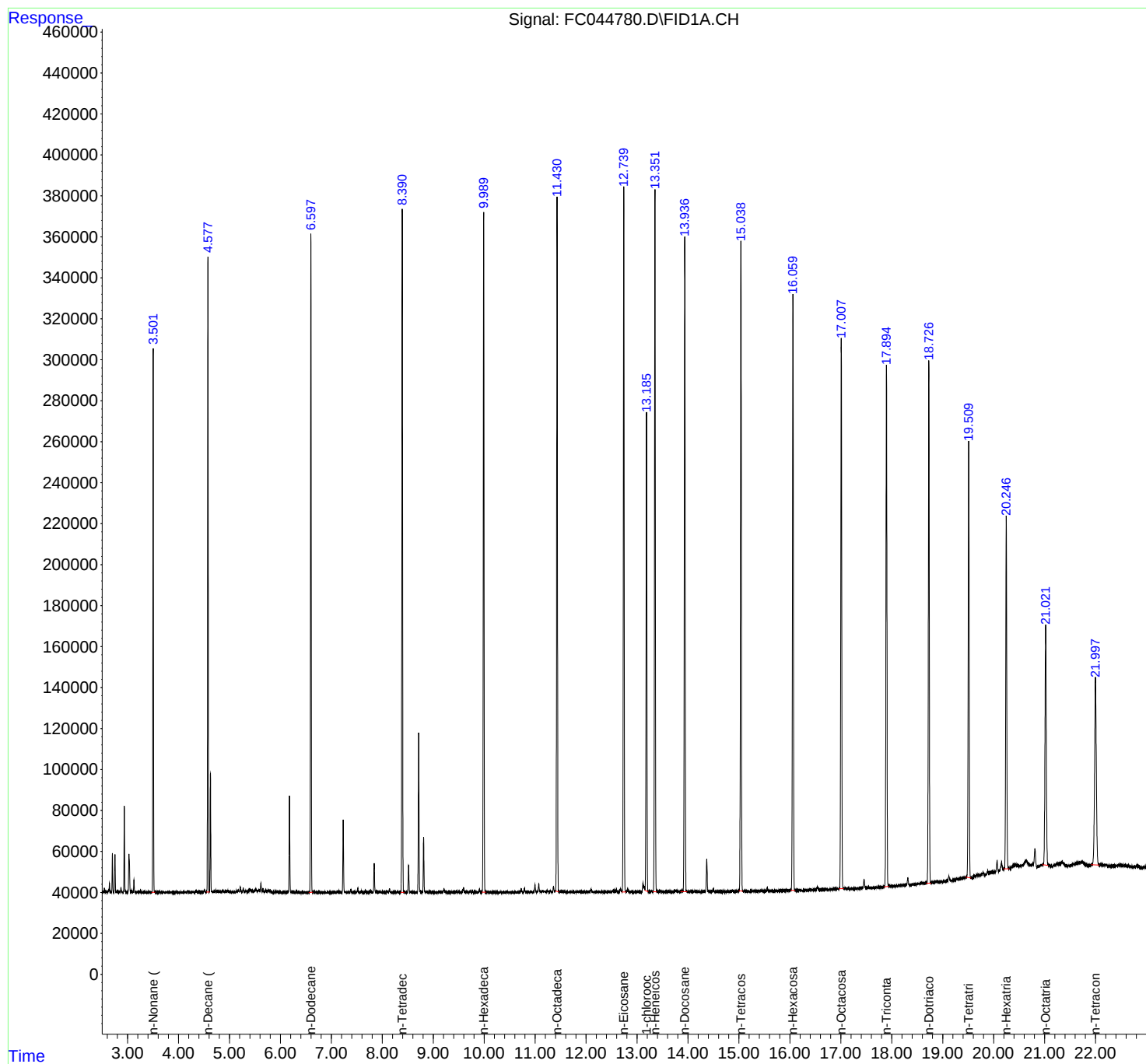
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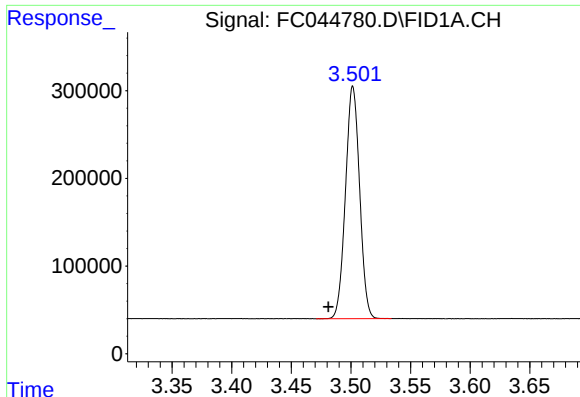
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120219AL\
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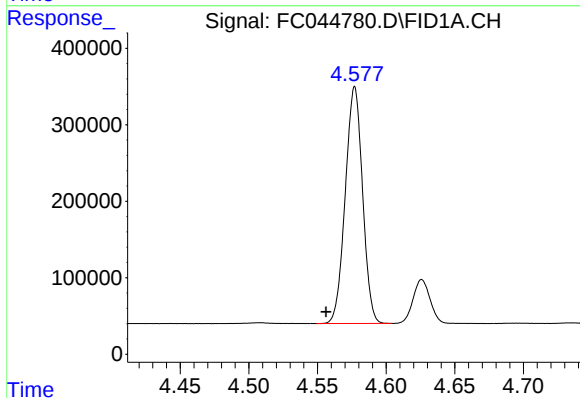
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Signal Info : 20M x 0.18mm x 0.18um





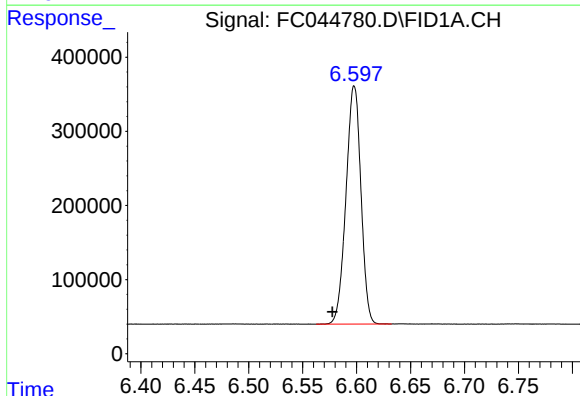
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 2185313
Conc: 21.50 ug/ml



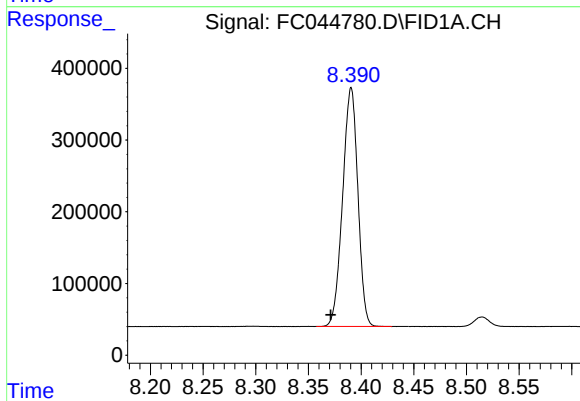
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.021 min
Response: 2713314
Conc: 26.72 ug/ml



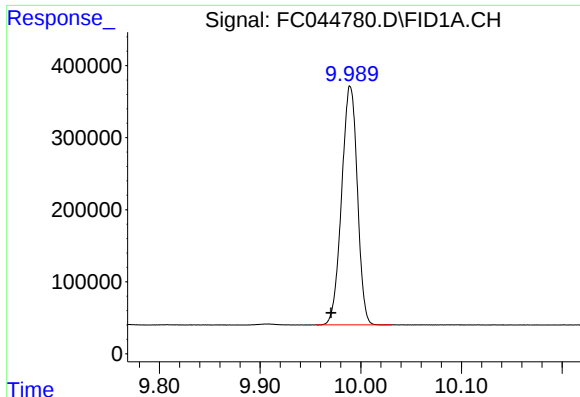
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.020 min
Response: 3097210
Conc: 30.44 ug/ml



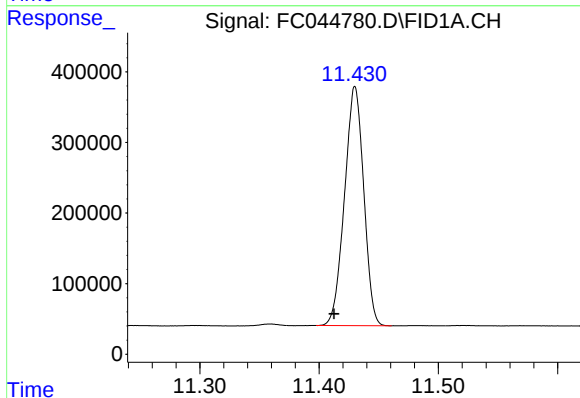
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.019 min
Response: 3359361
Conc: 32.96 ug/ml



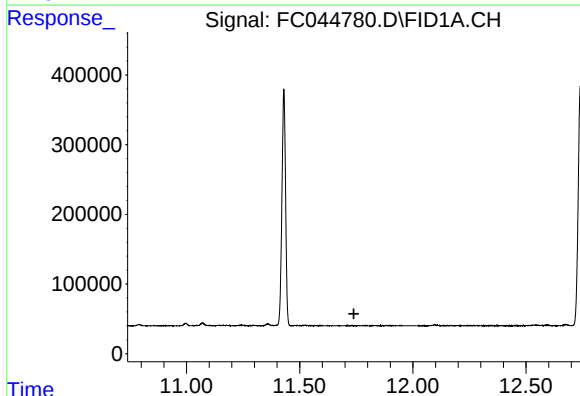
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.019 min
Response: 3602287
Conc: 35.11 ug/ml



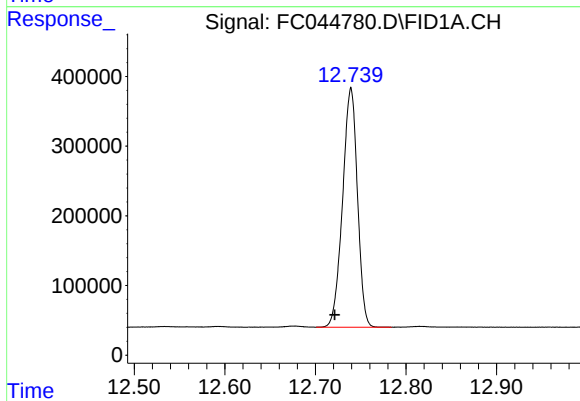
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.018 min
Response: 3795351
Conc: 36.66 ug/ml



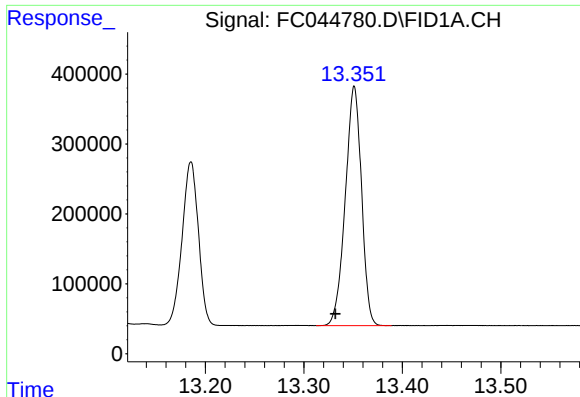
#9 ortho-Terphenyl (SURR)

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



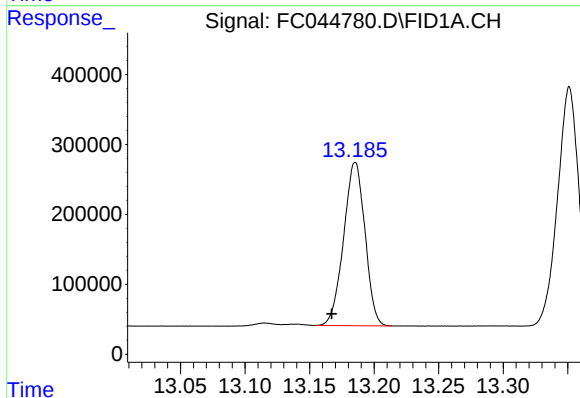
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.018 min
Response: 3915557
Conc: 37.53 ug/ml



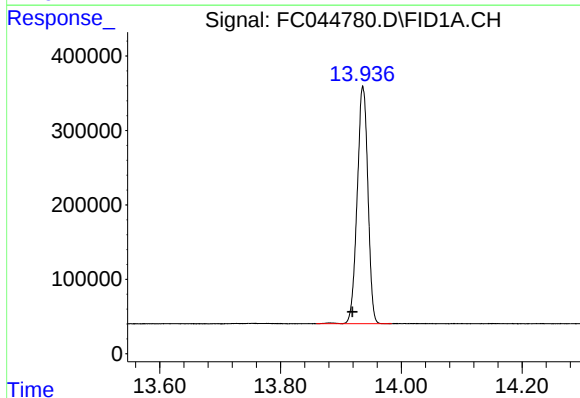
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 3918363
Conc: 37.15 ug/ml



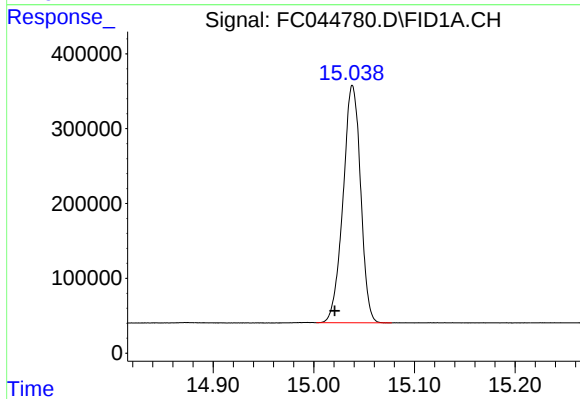
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.018 min
Response: 2694243
Conc: 30.42 ug/ml m



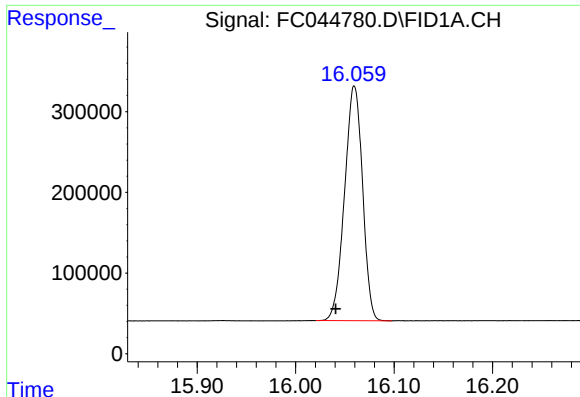
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.018 min
Response: 3925772
Conc: 37.21 ug/ml



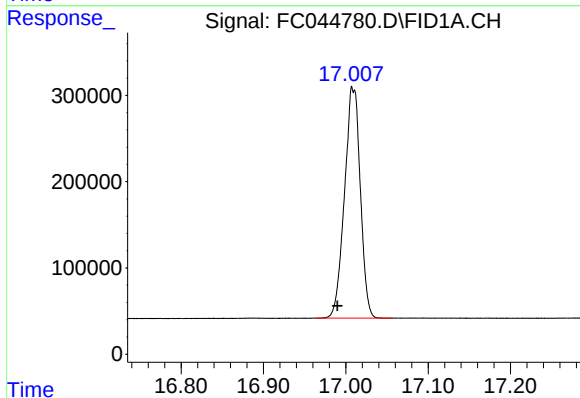
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.018 min
Response: 3841371
Conc: 35.88 ug/ml



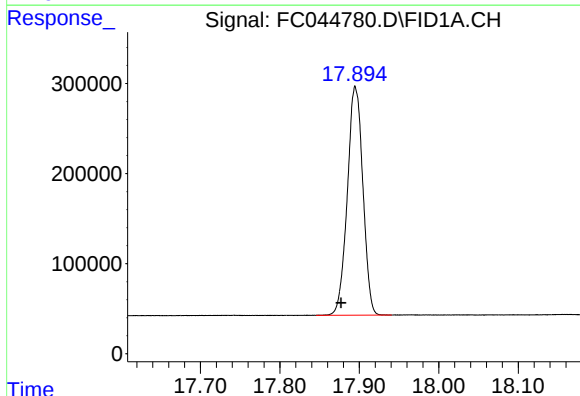
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: 0.019 min
Response: 3694753
Conc: 34.72 ug/ml



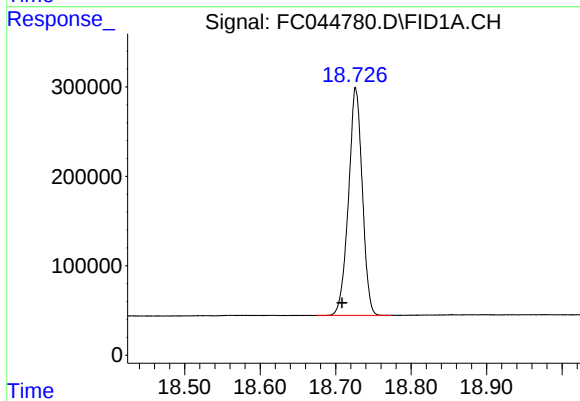
#16 n-Octacosane (C28)

R.T.: 17.009 min
Delta R.T.: 0.019 min
Response: 3577075
Conc: 34.08 ug/ml



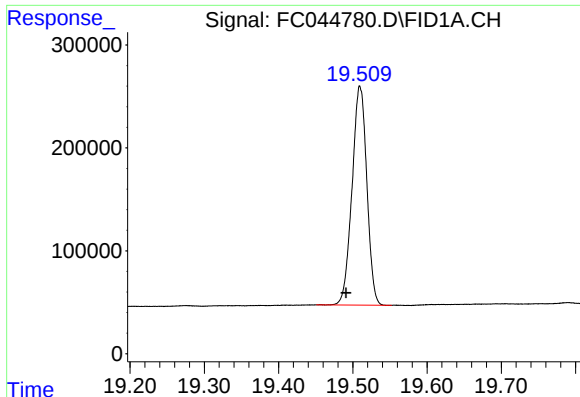
#17 n-Tricontane (C30)

R.T.: 17.895 min
Delta R.T.: 0.018 min
Response: 3450778
Conc: 34.47 ug/ml



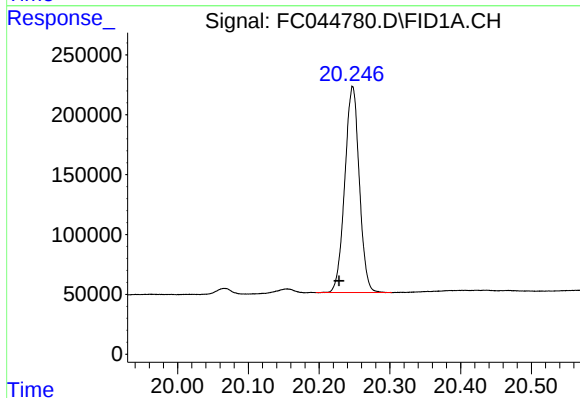
#18 n-Dotriacontane (C32)

R.T.: 18.727 min
Delta R.T.: 0.018 min
Response: 3236218
Conc: 38.87 ug/ml



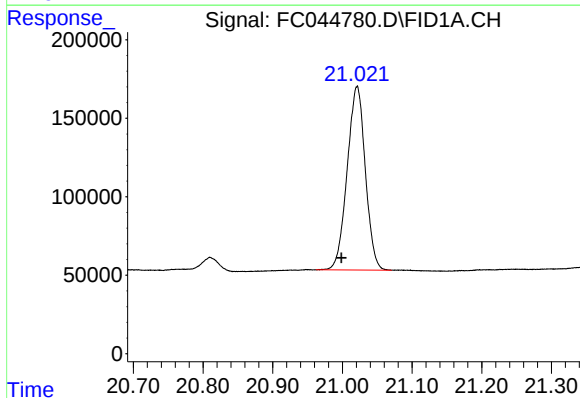
#19 n-Tetratriacontane (C34)

R.T.: 19.510 min
Delta R.T.: 0.018 min
Response: 2947660
Conc: 42.96 ug/ml



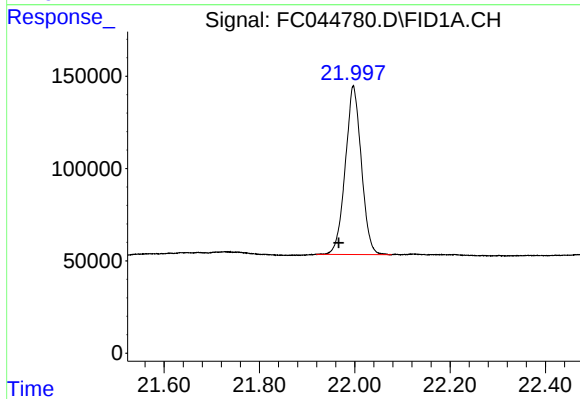
#20 n-Hexatriacontane (C36)

R.T.: 20.247 min
Delta R.T.: 0.019 min
Response: 2457386
Conc: 41.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.021 min
Delta R.T.: 0.022 min
Response: 2116483
Conc: 39.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.030 min
Response: 2126317
Conc: 39.69 ug/ml