

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120219AL\
 Data File : FC044779.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2019 12:58
 Operator : DD\AJ
 Sample : PB125148BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:39:15 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	2251914	25.430 ug/ml
Spiked Amount 50.000		Recovery =	50.86%
Target Compounds			
1) T n-Nonane (C9)	3.500	2400307	23.610 ug/ml
2) T n-Decane (C10)	4.576	2570421	25.311 ug/ml
4) T n-Dodecane (C12)	6.597	2677806	26.320 ug/ml
6) T n-Tetradecane (C14)	8.390	2722608	26.711 ug/ml
7) T n-Hexadecane (C16)	9.989	2741644	26.720 ug/ml
8) T n-Octadecane (C18)	11.430	2768808	26.741 ug/ml
10) T n-Eicosane (C20)	12.738	2741030	26.276 ug/ml
11) T n-Heneicosane (C21)	13.349	2749802	26.068 ug/ml
13) T n-Docosane (C22)	13.936	2730143	25.880 ug/ml
14) T n-Tetracosane (C24)	15.038	2694387	25.168 ug/ml
15) T n-Hexacosane (C26)	16.058	2621299	24.630 ug/ml
16) T n-Octacosane (C28)	17.008	2556313	24.356 ug/ml
17) T n-Tricontane (C30)	17.894	2514359	25.113 ug/ml
18) T n-Dotriacontane (C32)	18.726	2392797	28.738 ug/ml
19) T n-Tetratriacontane (C34)	19.510	2302551	33.560 ug/ml
20) T n-Hexatriacontane (C36)	20.247	2194234	36.762 ug/ml
21) T n-Octatriacontane (C38)	21.024	2091038	38.897 ug/ml
22) T n-Tetracontane (C40)	22.000	2135393	39.857 ug/ml

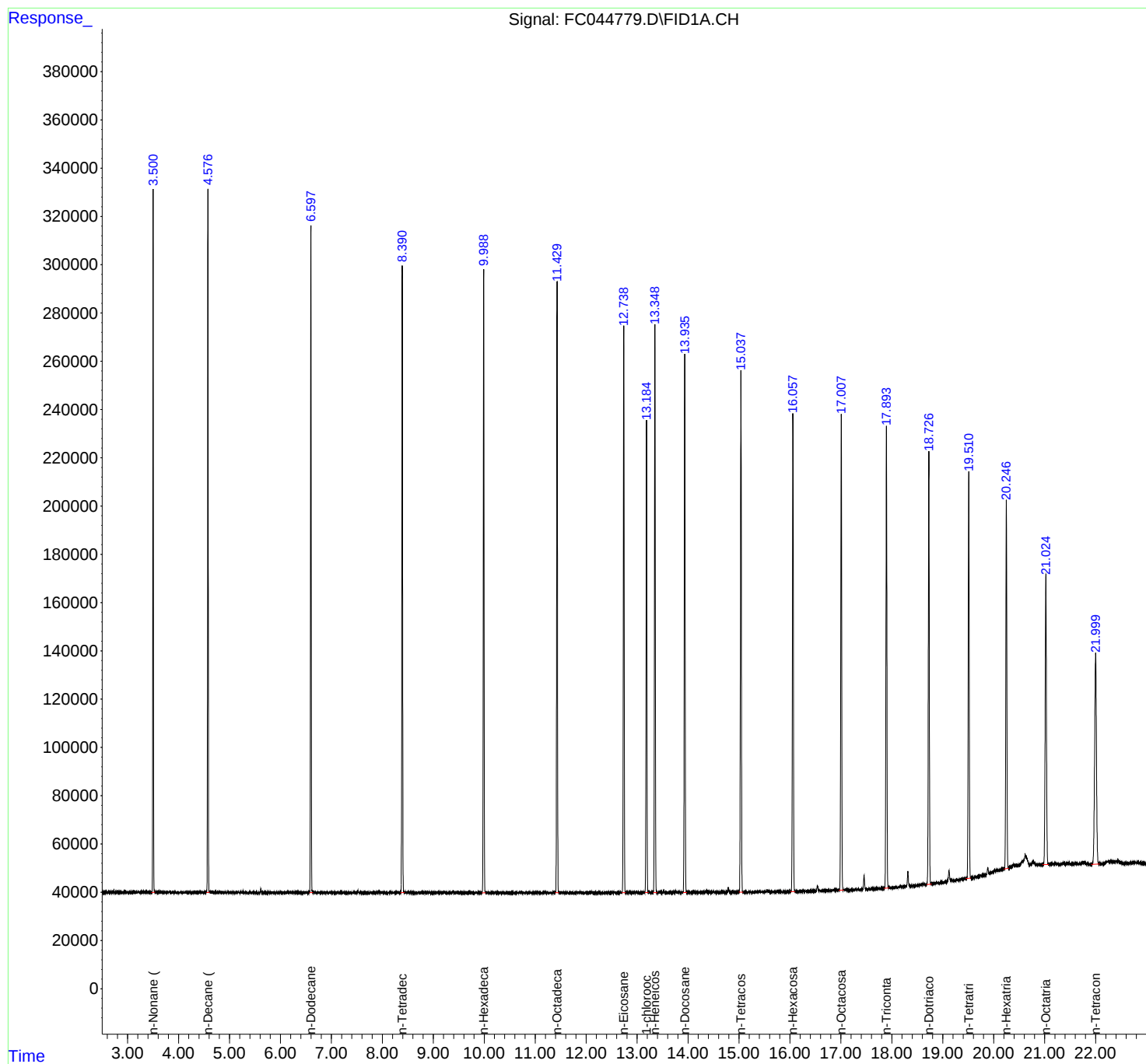
(f)=RT Delta > 1/2 Window

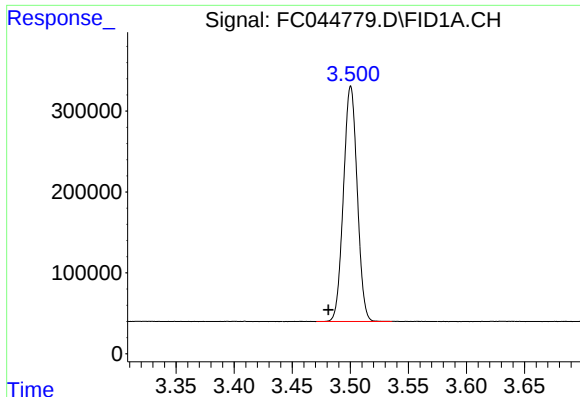
(m)=manual int.

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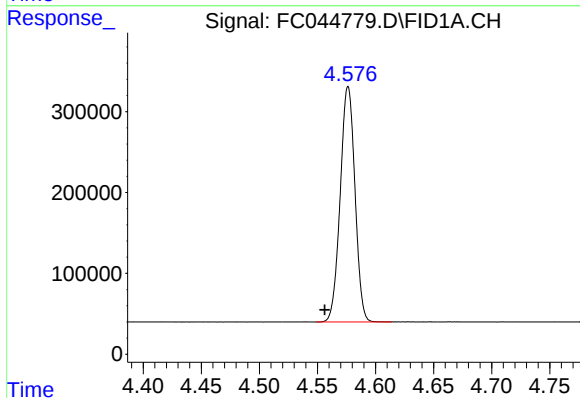
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





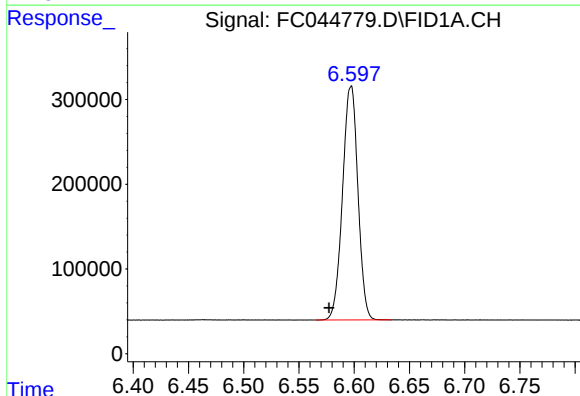
#1 n-Nonane (C9)

R.T.: 3.500 min
Delta R.T.: 0.019 min
Response: 2400307
Conc: 23.61 ug/ml



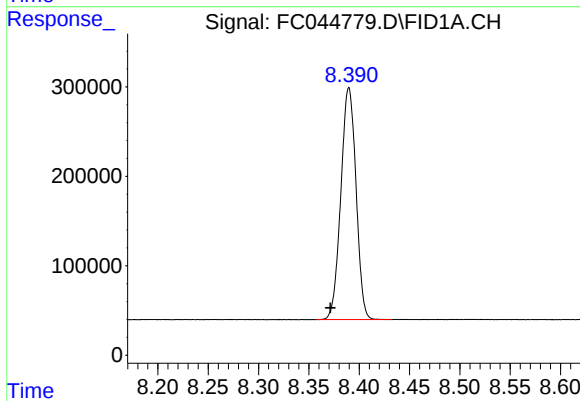
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.020 min
Response: 2570421
Conc: 25.31 ug/ml



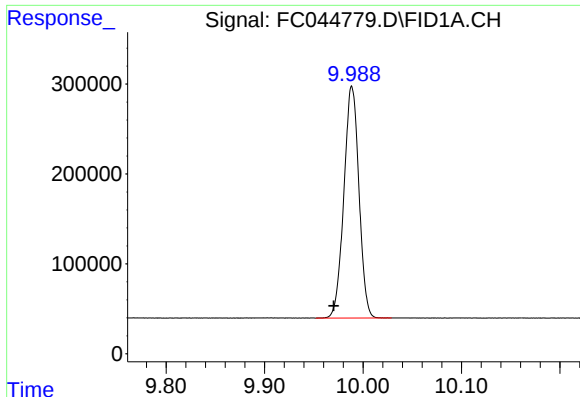
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 2677806
Conc: 26.32 ug/ml



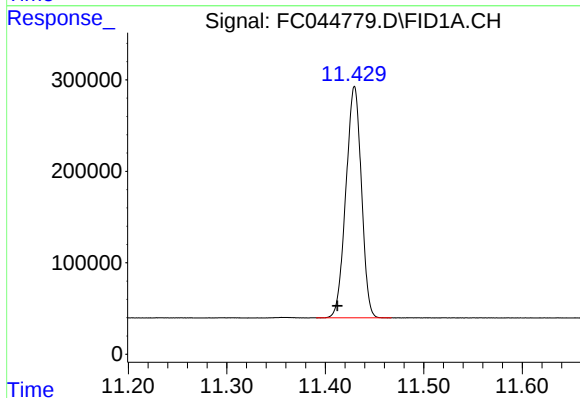
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 2722608
Conc: 26.71 ug/ml



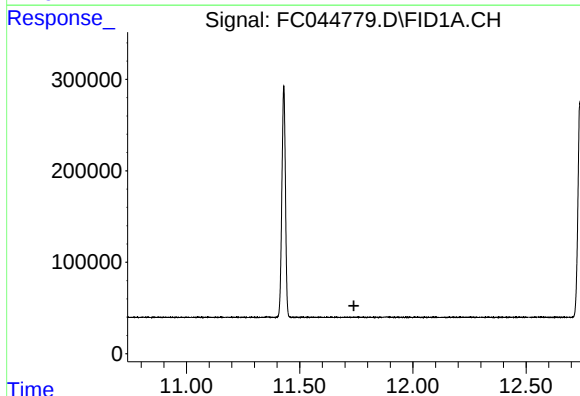
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.018 min
Response: 2741644
Conc: 26.72 ug/ml



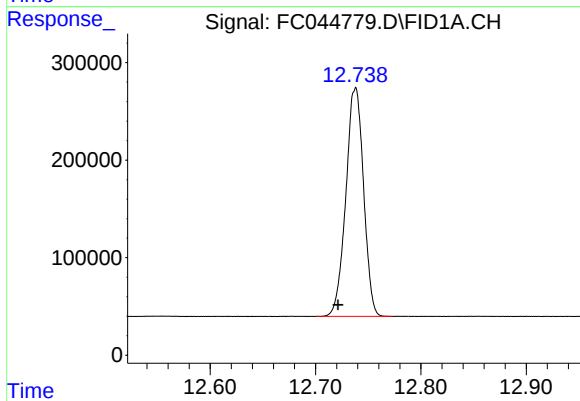
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.017 min
Response: 2768808
Conc: 26.74 ug/ml



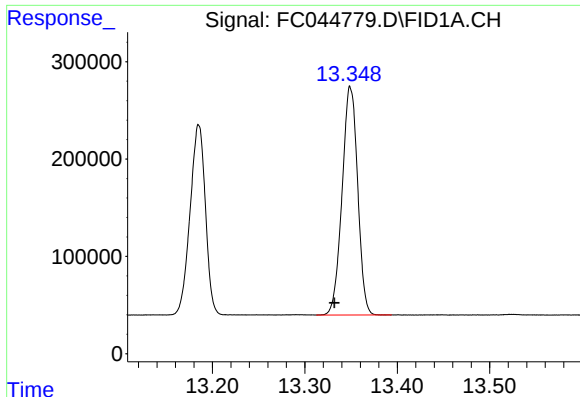
#9 ortho-Terphenyl (SURR)

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



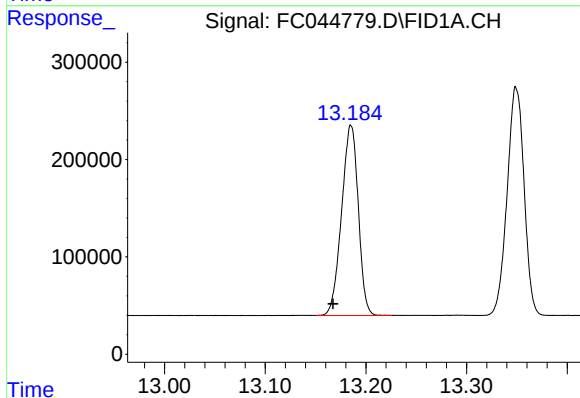
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.016 min
Response: 2741030
Conc: 26.28 ug/ml



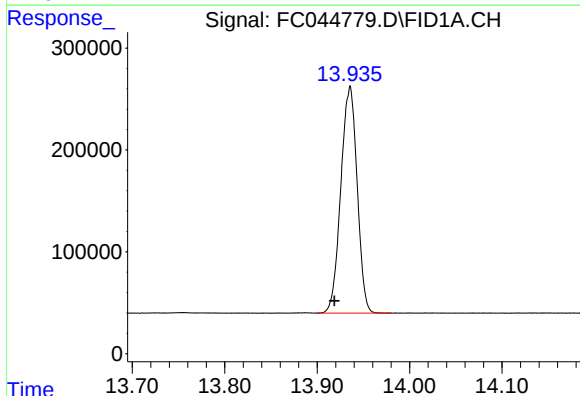
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.017 min
Response: 2749802
Conc: 26.07 ug/ml



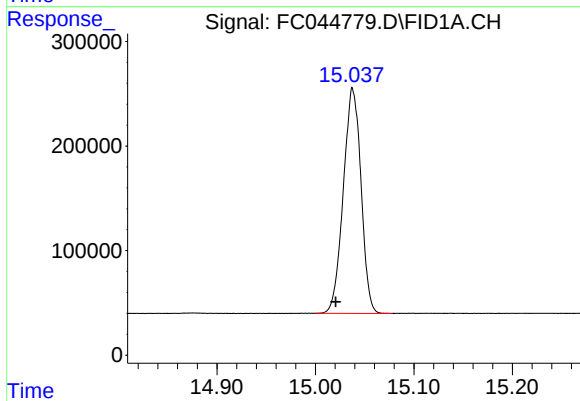
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.018 min
Response: 2251914
Conc: 25.43 ug/ml



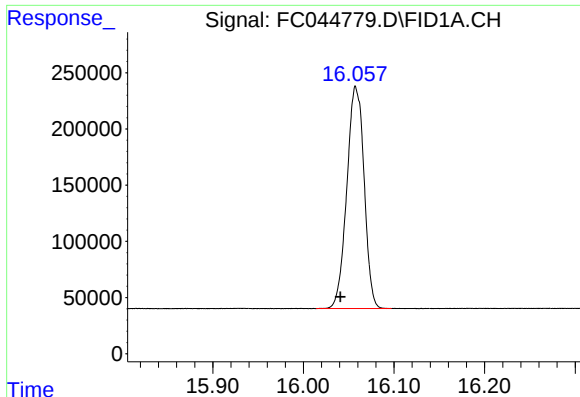
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 2730143
Conc: 25.88 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.017 min
Response: 2694387
Conc: 25.17 ug/ml



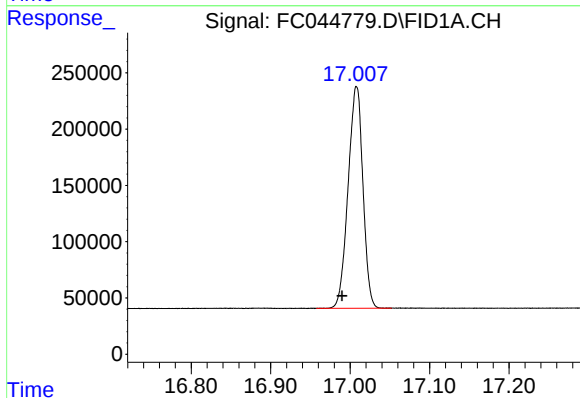
#15 n-Hexacosane (C26)

R.T.: 16.058 min

Delta R.T.: 0.017 min

Response: 2621299

Conc: 24.63 ug/ml



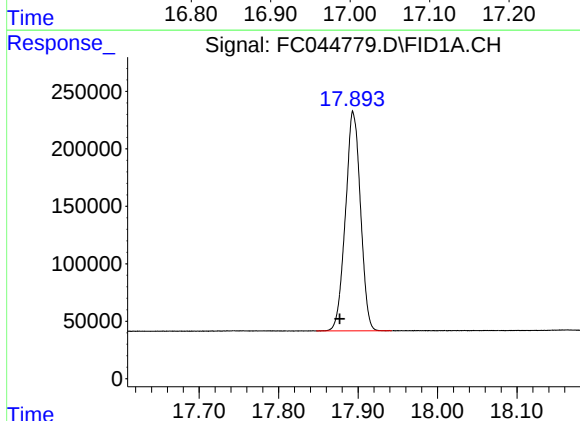
#16 n-Octacosane (C28)

R.T.: 17.008 min

Delta R.T.: 0.018 min

Response: 2556313

Conc: 24.36 ug/ml



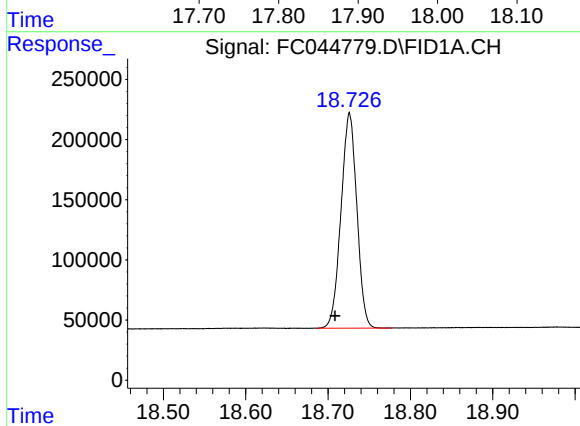
#17 n-Tricontane (C30)

R.T.: 17.894 min

Delta R.T.: 0.017 min

Response: 2514359

Conc: 25.11 ug/ml



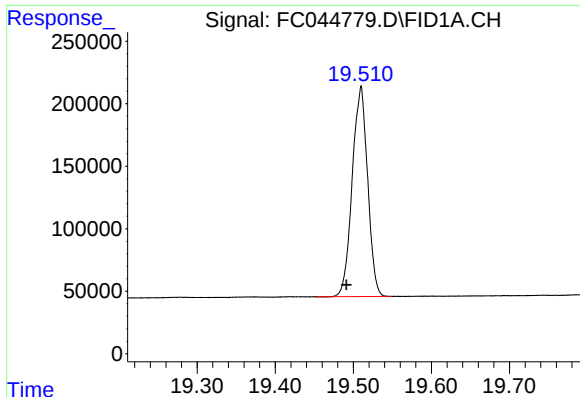
#18 n-Dotriacontane (C32)

R.T.: 18.726 min

Delta R.T.: 0.018 min

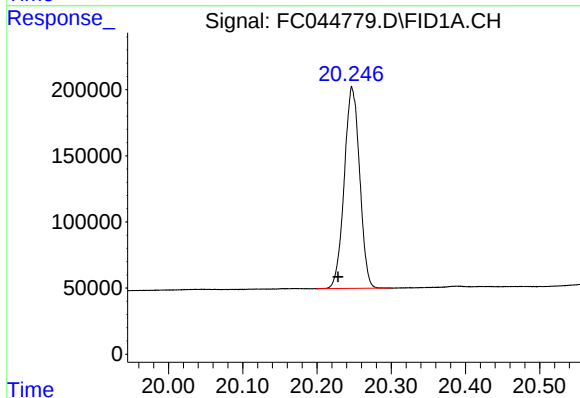
Response: 2392797

Conc: 28.74 ug/ml



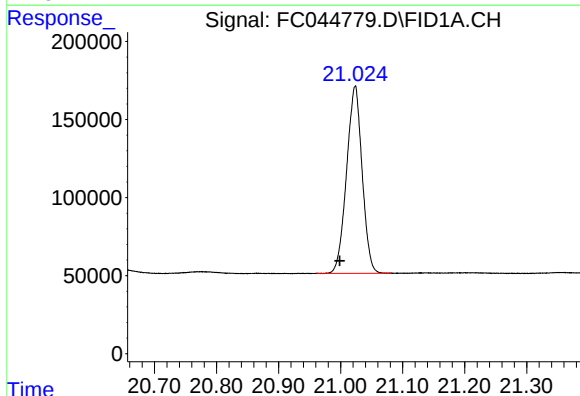
#19 n-Tetratriacontane (C34)

R.T.: 19.510 min
Delta R.T.: 0.019 min
Response: 2302551
Conc: 33.56 ug/ml



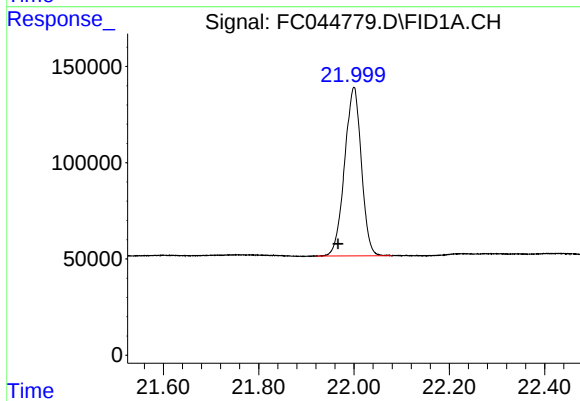
#20 n-Hexatriacontane (C36)

R.T.: 20.247 min
Delta R.T.: 0.019 min
Response: 2194234
Conc: 36.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: 0.025 min
Response: 2091038
Conc: 38.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.033 min
Response: 2135393
Conc: 39.86 ug/ml