

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049622.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2020 11:12
 Operator : DD\AJ
 Sample : PB131655BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 13:38:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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...	13.104	4876859	54.752 ug/ml
Spiked Amount 50.000		Recovery =	109.50%
Target Compounds			
1) T n-Nonane (C9)	3.402	4879738	47.169 ug/ml
2) T n-Decane (C10)	4.476	5931523	57.107 ug/ml
4) T n-Dodecane (C12)	6.502	6960887	65.852 ug/ml
6) T n-Tetradecane (C14)	8.302	7321902	69.405 ug/ml
7) T n-Hexadecane (C16)	9.905	7719769	74.180 ug/ml
8) T n-Octadecane (C18)	11.349	7879442	73.317 ug/ml
10) T n-Eicosane (C20)	12.659	7636402	71.315 ug/ml
11) T n-Heneicosane (C21)	13.272	7609120	71.503 ug/ml
13) T n-Docosane (C22)	13.858	7541207	71.263 ug/ml
14) T n-Tetracosane (C24)	14.961	7434543	71.047 ug/ml
15) T n-Hexacosane (C26)	15.981	7232178	70.746 ug/ml
16) T n-Octacosane (C28)	16.930	7284982	72.488 ug/ml
17) T n-Tricontane (C30)	17.819	7265703	74.624 ug/ml
18) T n-Dotriacontane (C32)	18.649	7152179	79.151 ug/ml
19) T n-Tetratriacontane (C34)	19.430	7027162	82.090 ug/ml
20) T n-Hexatriacontane (C36)	20.170	6729968	83.534 ug/ml
21) T n-Octatriacontane (C38)	20.924	6519373	86.115 ug/ml
22) T n-Tetracontane (C40)	21.874	6398167	82.227 ug/ml

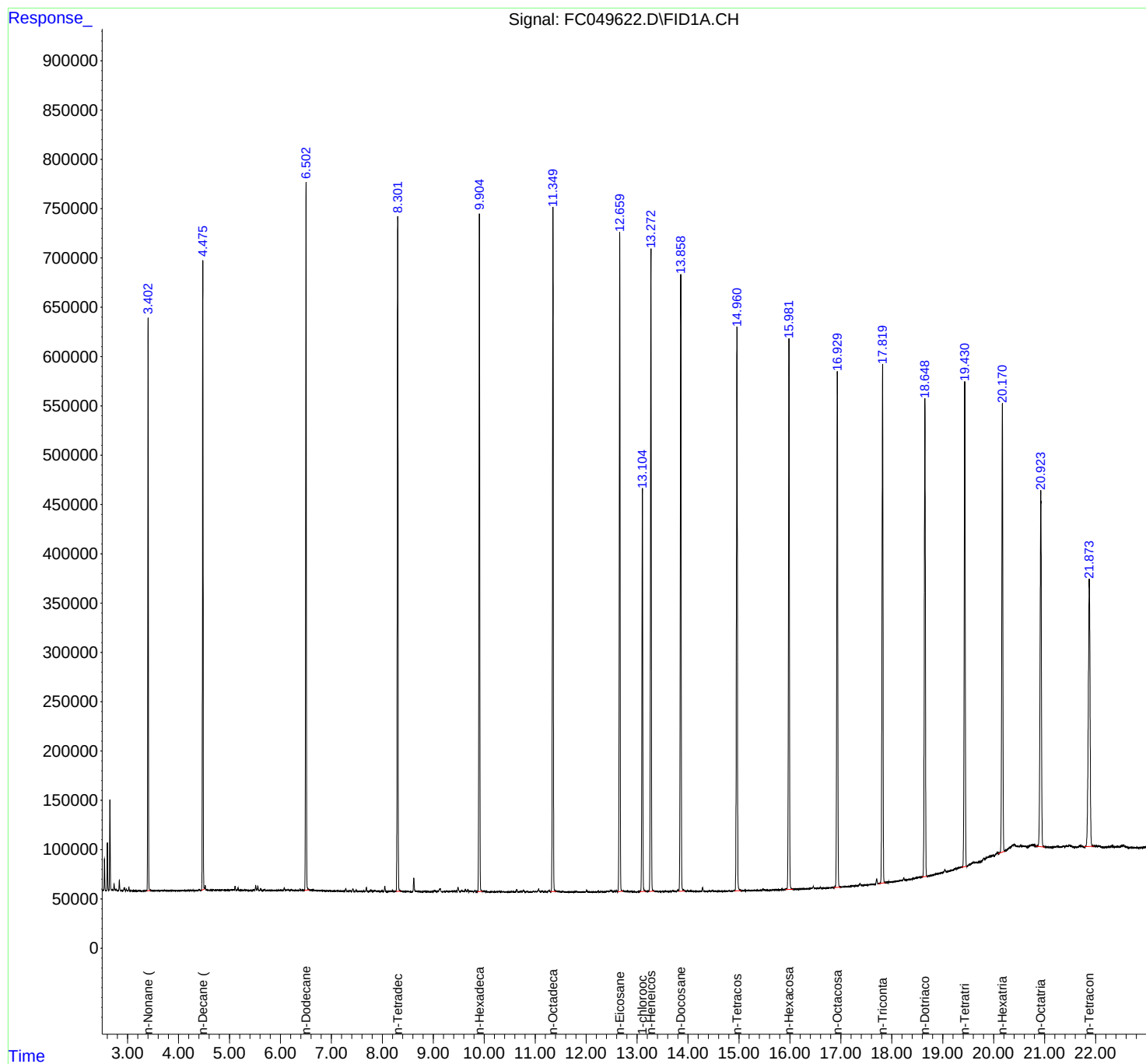
(f)=RT Delta > 1/2 Window

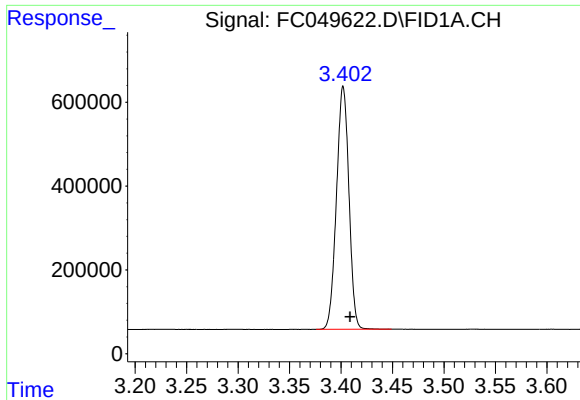
(m)=manual int.

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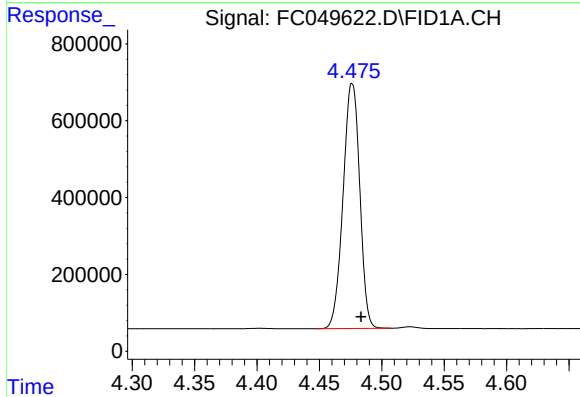
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Signal Info : 20M x 0.18mm x 0.18um





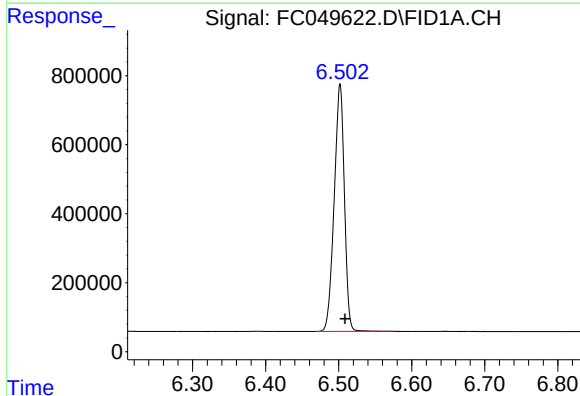
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: -0.007 min
Response: 4879738
Conc: 47.17 ug/ml



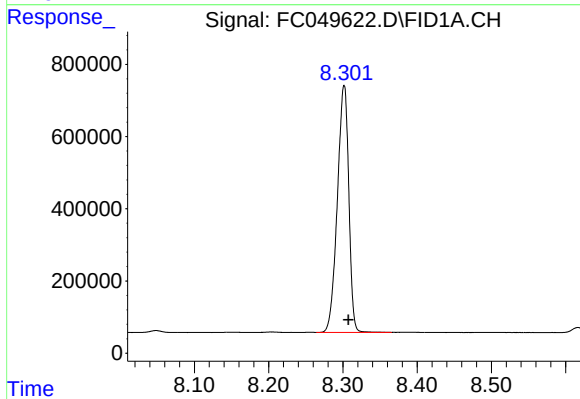
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 5931523
Conc: 57.11 ug/ml



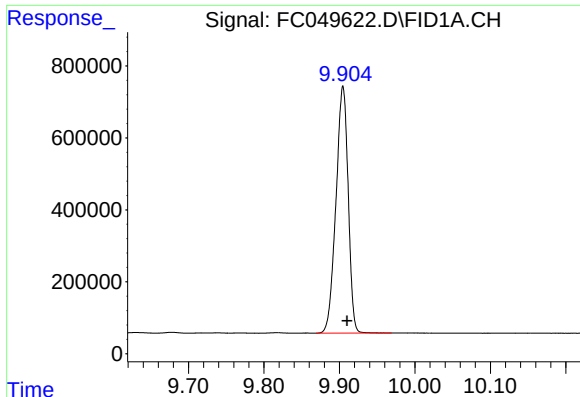
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 6960887
Conc: 65.85 ug/ml



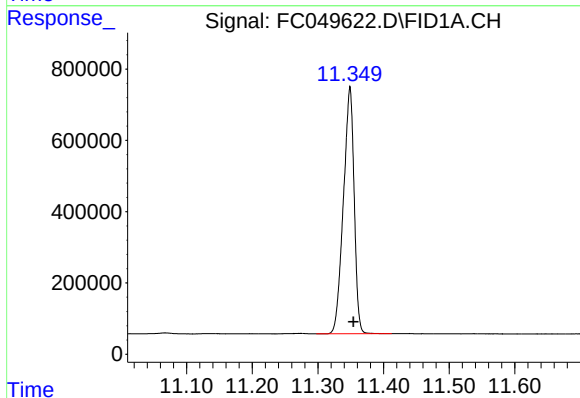
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 7321902
Conc: 69.40 ug/ml



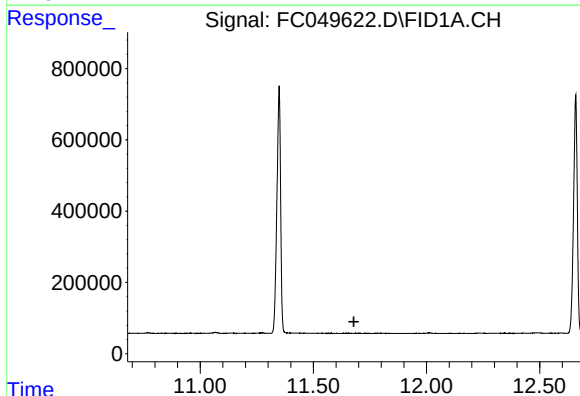
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 7719769
Conc: 74.18 ug/ml



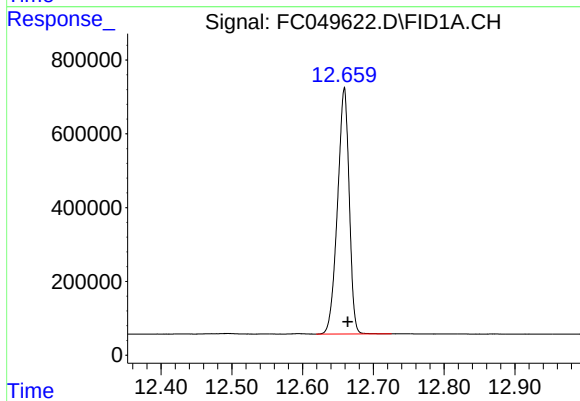
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.006 min
Response: 7879442
Conc: 73.32 ug/ml



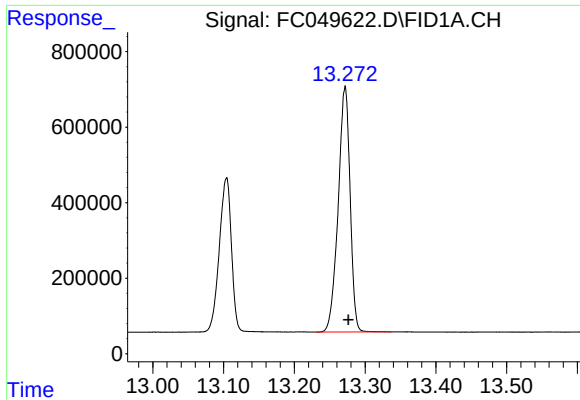
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



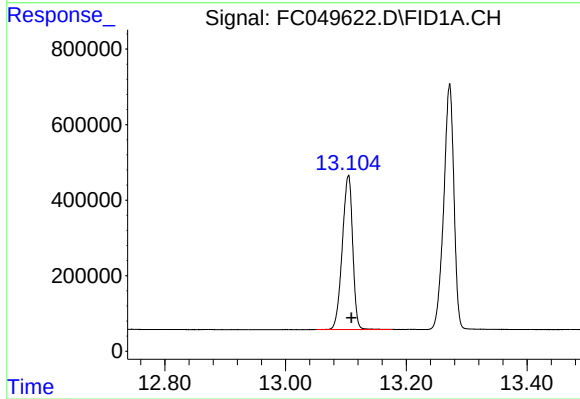
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: -0.005 min
Response: 7636402
Conc: 71.31 ug/ml



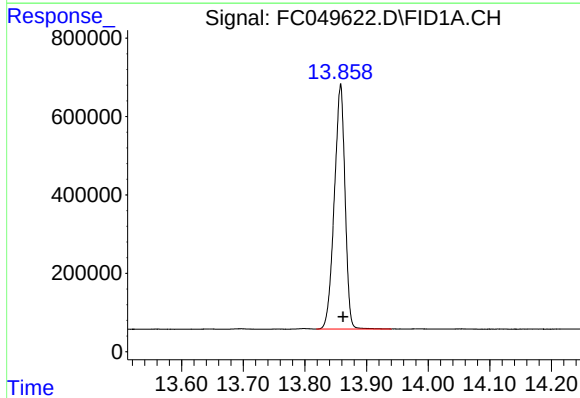
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.005 min
Response: 7609120
Conc: 71.50 ug/ml



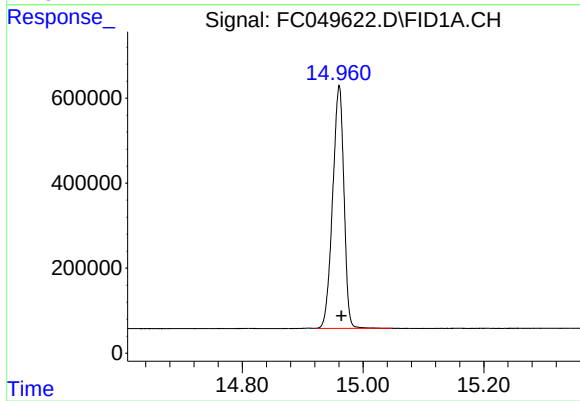
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.005 min
Response: 4876859
Conc: 54.75 ug/ml



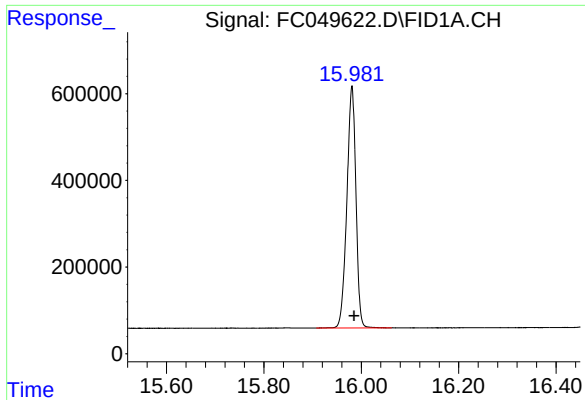
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.004 min
Response: 7541207
Conc: 71.26 ug/ml



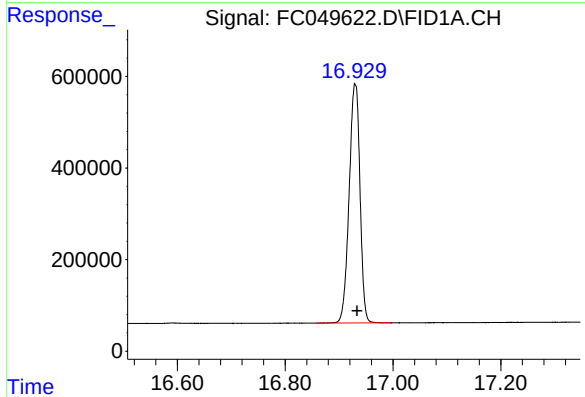
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.004 min
Response: 7434543
Conc: 71.05 ug/ml



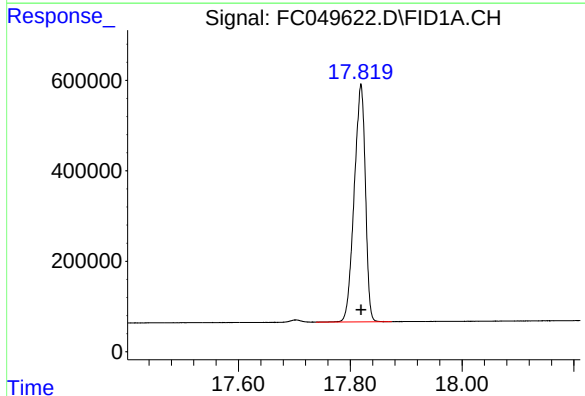
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.005 min
Response: 7232178
Conc: 70.75 ug/ml



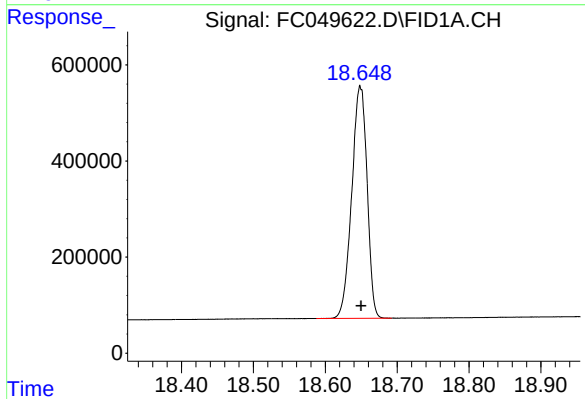
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.003 min
Response: 7284982
Conc: 72.49 ug/ml



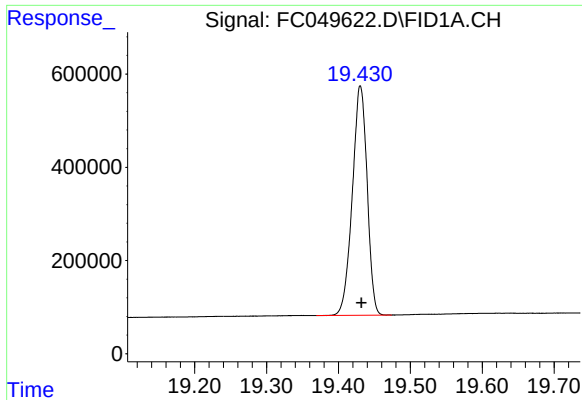
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.000 min
Response: 7265703
Conc: 74.62 ug/ml



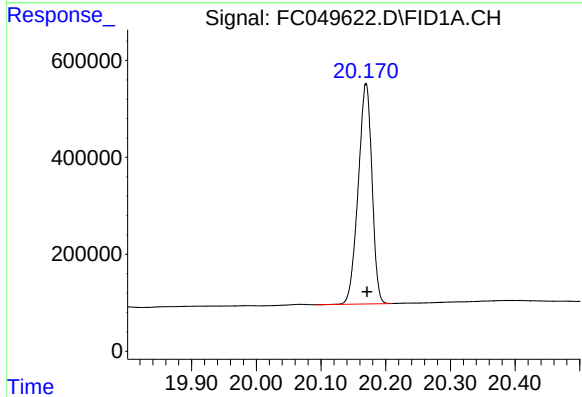
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.001 min
Response: 7152179
Conc: 79.15 ug/ml



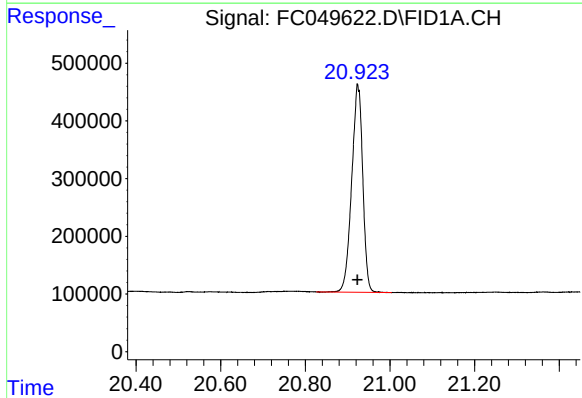
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.001 min
Response: 7027162
Conc: 82.09 ug/ml



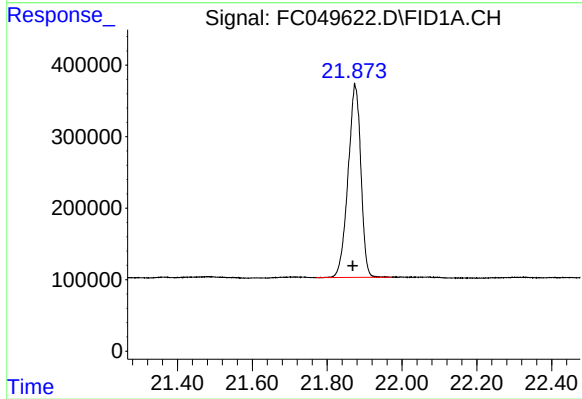
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.001 min
Response: 6729968
Conc: 83.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: 0.000 min
Response: 6519373
Conc: 86.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: 0.006 min
Response: 6398167
Conc: 82.23 ug/ml