

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040820AL\
 Data File : FC046712.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2020 10:32
 Operator : DD\AJ
 Sample : PB128071BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:23:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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...	13.182	3181879	36.922 ug/ml
Spiked Amount 50.000		Recovery =	73.84%
Target Compounds			
1) T n-Nonane (C9)	3.544	2649392	27.587 ug/ml
2) T n-Decane (C10)	4.612	3394626	35.344 ug/ml
4) T n-Dodecane (C12)	6.621	4039855	41.388 ug/ml
6) T n-Tetradecane (C14)	8.406	4450011	45.192 ug/ml
7) T n-Hexadecane (C16)	9.997	4703940	47.118 ug/ml
8) T n-Octadecane (C18)	11.433	4912332	48.399 ug/ml
10) T n-Eicosane (C20)	12.736	4813530	47.085 ug/ml
11) T n-Heneicosane (C21)	13.346	4760736	46.174 ug/ml
13) T n-Docosane (C22)	13.930	4743229	46.206 ug/ml
14) T n-Tetracosane (C24)	15.028	4632126	44.874 ug/ml
15) T n-Hexacosane (C26)	16.044	4492514	43.787 ug/ml
16) T n-Octacosane (C28)	16.990	4466939	43.890 ug/ml
17) T n-Tricontane (C30)	17.874	4473280	45.658 ug/ml
18) T n-Dotriacontane (C32)	18.704	4331687	51.666 ug/ml
19) T n-Tetratriacontane (C34)	19.482	4129776	57.641 ug/ml
20) T n-Hexatriacontane (C36)	20.217	3672356	52.422 ug/ml
21) T n-Octatriacontane (C38)	20.983	3225890	51.121 ug/ml
22) T n-Tetracontane (C40)	21.946	3097502	44.762 ug/ml

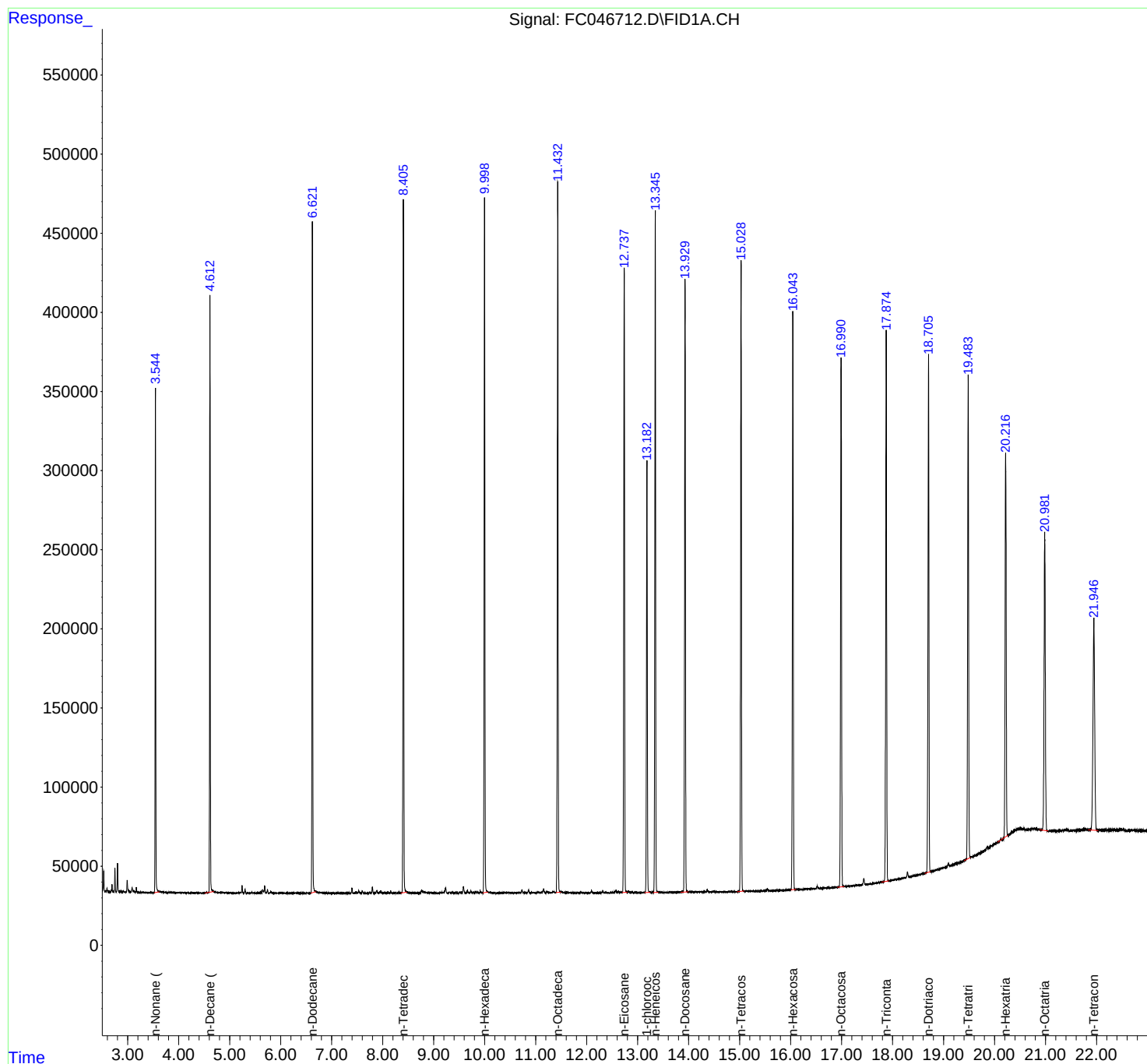
(f)=RT Delta > 1/2 Window

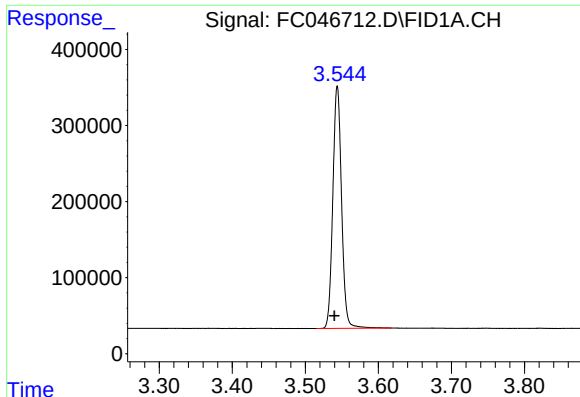
(m)=manual int.

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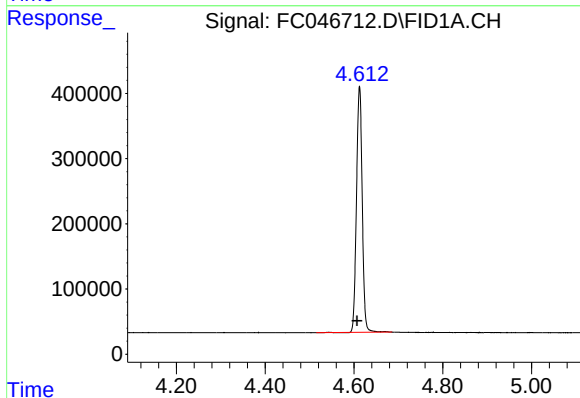
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Signal Info : 20M x 0.18mm x 0.18um





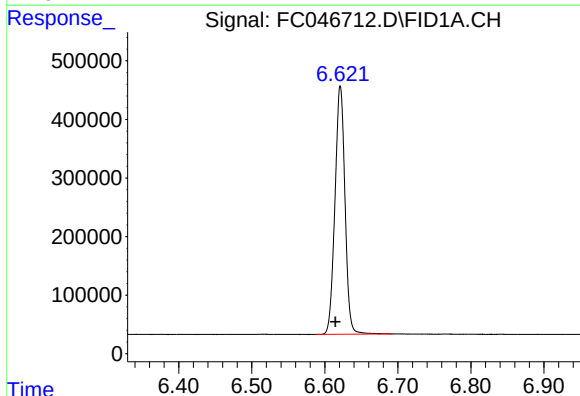
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 2649392
Conc: 27.59 ug/ml



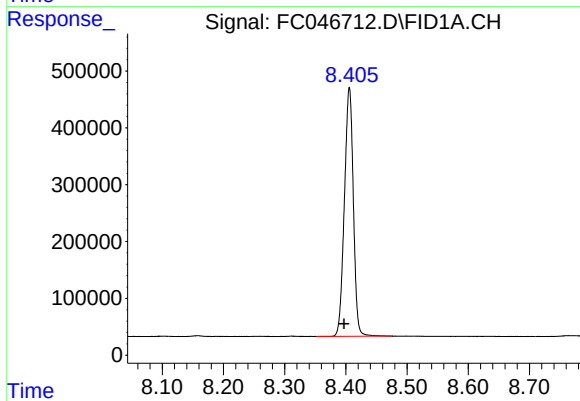
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 3394626
Conc: 35.34 ug/ml



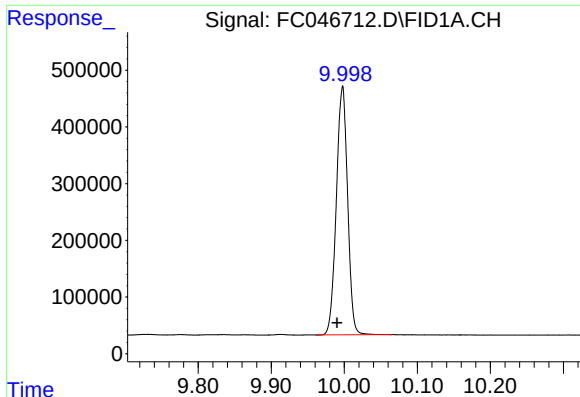
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 4039855
Conc: 41.39 ug/ml



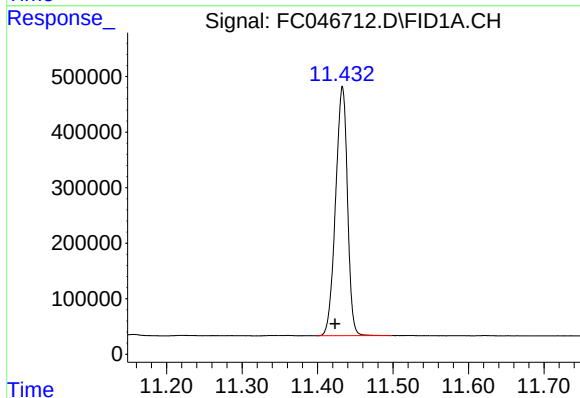
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.008 min
Response: 4450011
Conc: 45.19 ug/ml



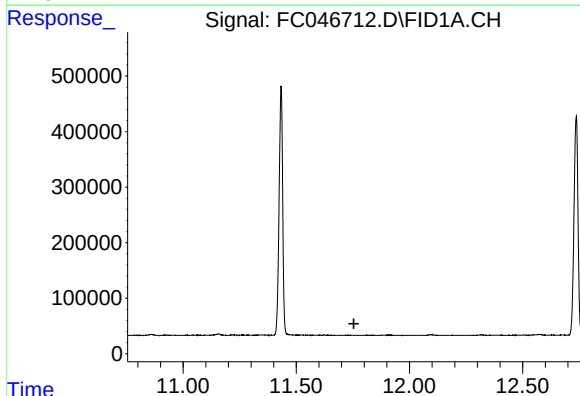
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 4703940
Conc: 47.12 ug/ml



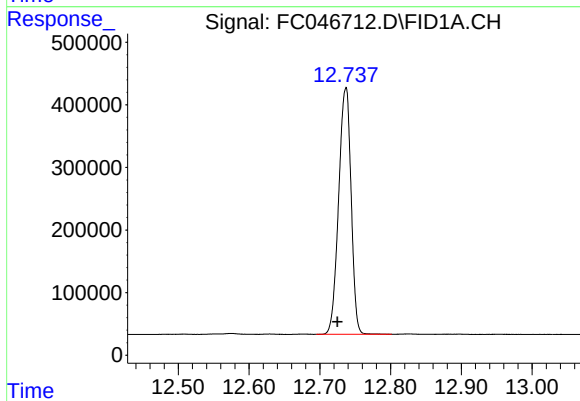
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: 0.009 min
Response: 4912332
Conc: 48.40 ug/ml



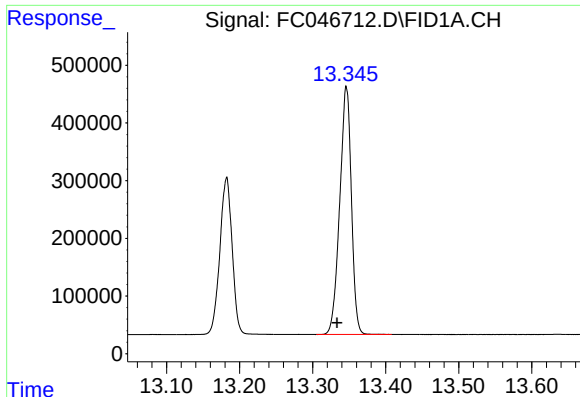
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.754 min
Response: 0
Conc: N.D.



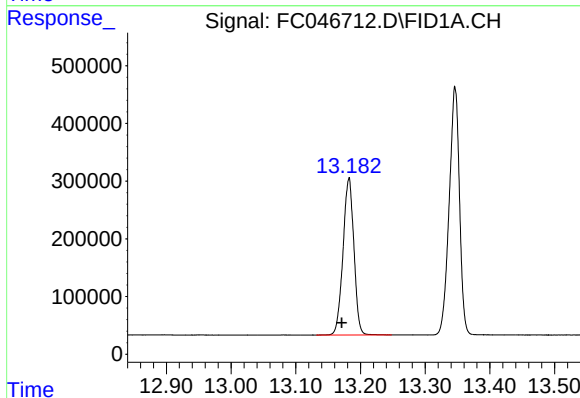
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.011 min
Response: 4813530
Conc: 47.08 ug/ml



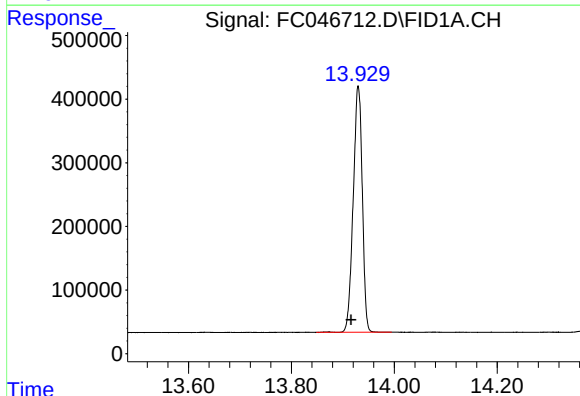
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: 0.012 min
Response: 4760736
Conc: 46.17 ug/ml



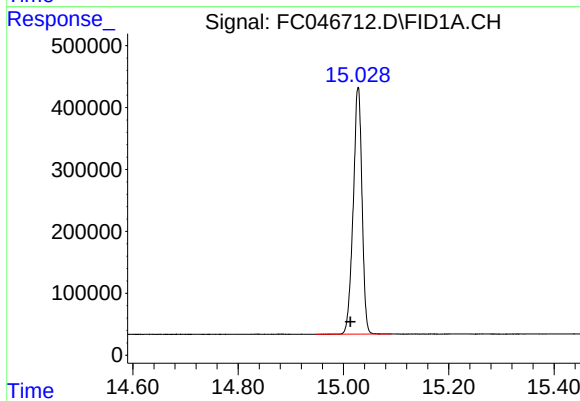
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.011 min
Response: 3181879
Conc: 36.92 ug/ml



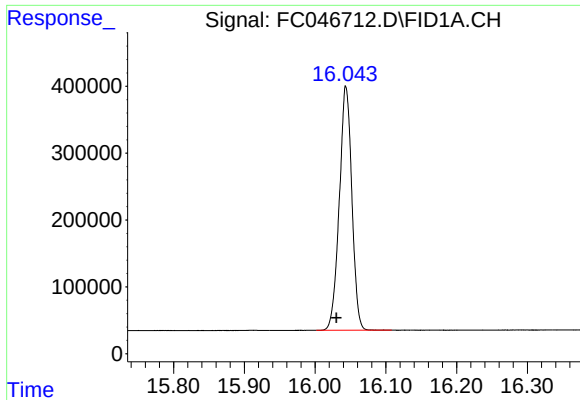
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: 0.014 min
Response: 4743229
Conc: 46.21 ug/ml



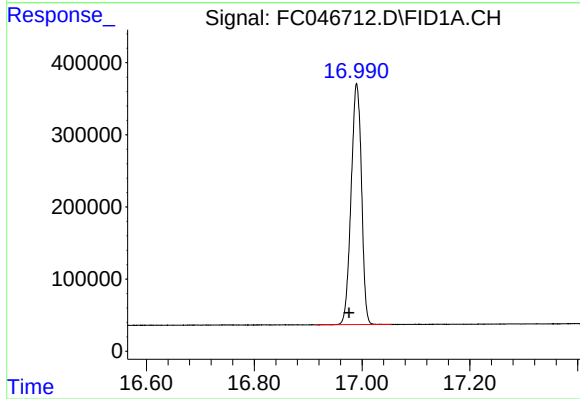
#14 n-Tetracosane (C24)

R.T.: 15.028 min
Delta R.T.: 0.015 min
Response: 4632126
Conc: 44.87 ug/ml



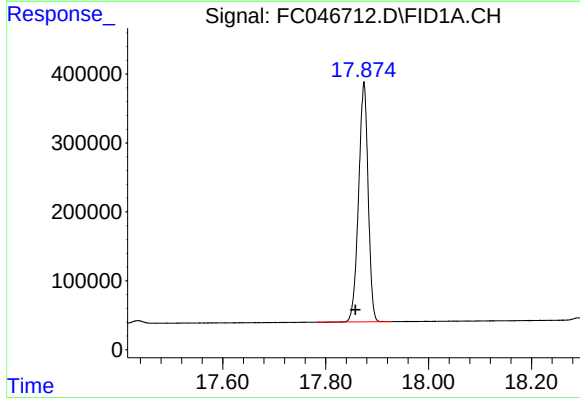
#15 n-Hexacosane (C26)

R.T.: 16.044 min
Delta R.T.: 0.014 min
Response: 4492514
Conc: 43.79 ug/ml



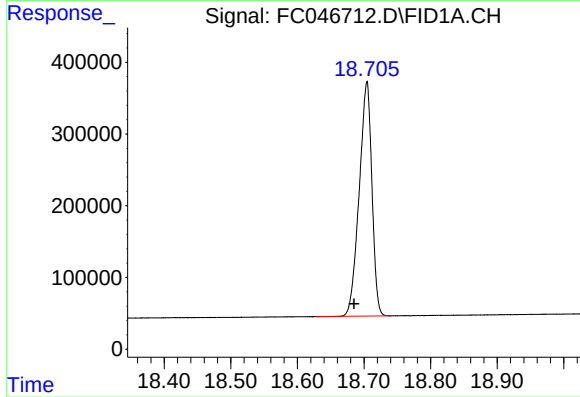
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: 0.015 min
Response: 4466939
Conc: 43.89 ug/ml



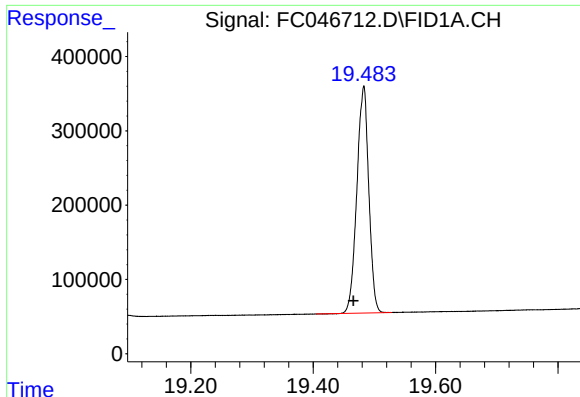
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.016 min
Response: 4473280
Conc: 45.66 ug/ml



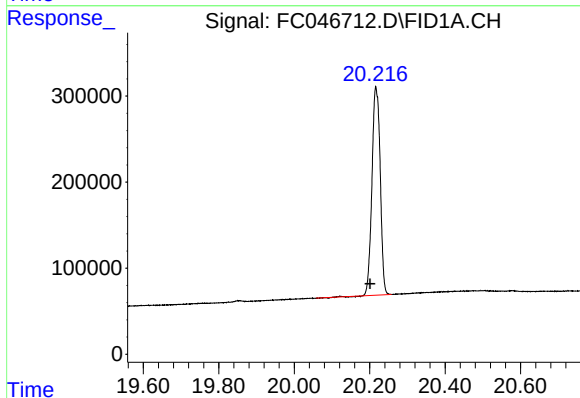
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: 0.019 min
Response: 4331687
Conc: 51.67 ug/ml



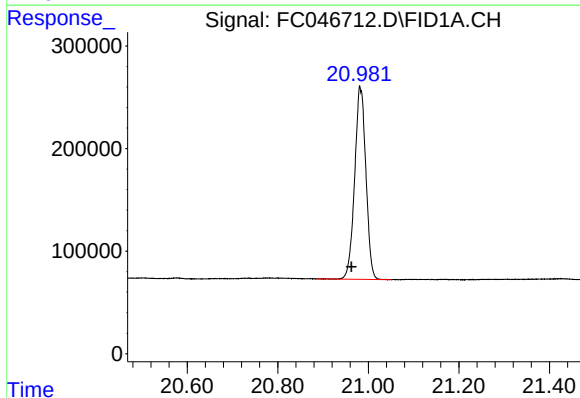
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: 0.016 min
Response: 4129776
Conc: 57.64 ug/ml



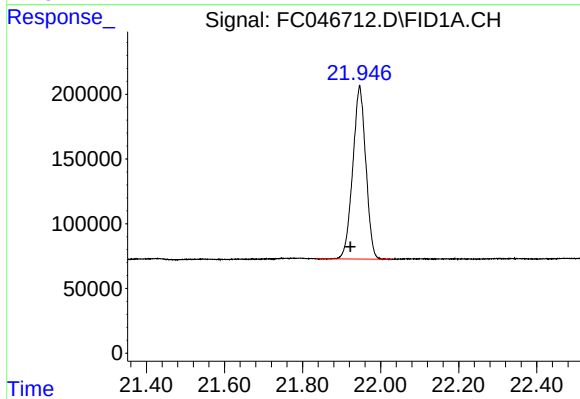
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: 0.016 min
Response: 3672356
Conc: 52.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min
Delta R.T.: 0.020 min
Response: 3225890
Conc: 51.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: 0.023 min
Response: 3097502
Conc: 44.76 ug/ml