

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051721AL\
 Data File : FC053772.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2021 16:48
 Operator : DD\AJ
 Sample : PB136457BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 02:57:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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...	12.974	4109112	36.842 ug/ml
Spiked Amount 50.000		Recovery =	73.68%
Target Compounds			
1) T n-Nonane (C9)	3.295	3229082	27.339 ug/ml
2) T n-Decane (C10)	4.360	4280477	36.148 ug/ml
4) T n-Dodecane (C12)	6.378	5459766	45.121 ug/ml
6) T n-Tetradecane (C14)	8.175	5848452	48.010 ug/ml
7) T n-Hexadecane (C16)	9.778	6177015	50.434 ug/ml
8) T n-Octadecane (C18)	11.220	6429886	49.372 ug/ml
10) T n-Eicosane (C20)	12.531	6152029	46.479 ug/ml
11) T n-Heneicosane (C21)	13.143	6064502	45.663 ug/ml
13) T n-Docosane (C22)	13.730	5959372	44.803 ug/ml
14) T n-Tetracosane (C24)	14.834	5687474	42.608 ug/ml
15) T n-Hexacosane (C26)	15.856	5478628	41.438 ug/ml
16) T n-Octacosane (C28)	16.806	5318713	40.630 ug/ml
17) T n-Tricontane (C30)	17.695	5118588	39.244 ug/ml
18) T n-Dotriacontane (C32)	18.528	4929116	39.064 ug/mlm
19) T n-Tetratriacontane (C34)	19.311	4892743	40.157 ug/ml
20) T n-Hexatriacontane (C36)	20.053	4679208	40.021 ug/mlm
21) T n-Octatriacontane (C38)	20.782	4584446	44.564 ug/ml
22) T n-Tetracontane (C40)	21.679	4678089	46.947 ug/ml

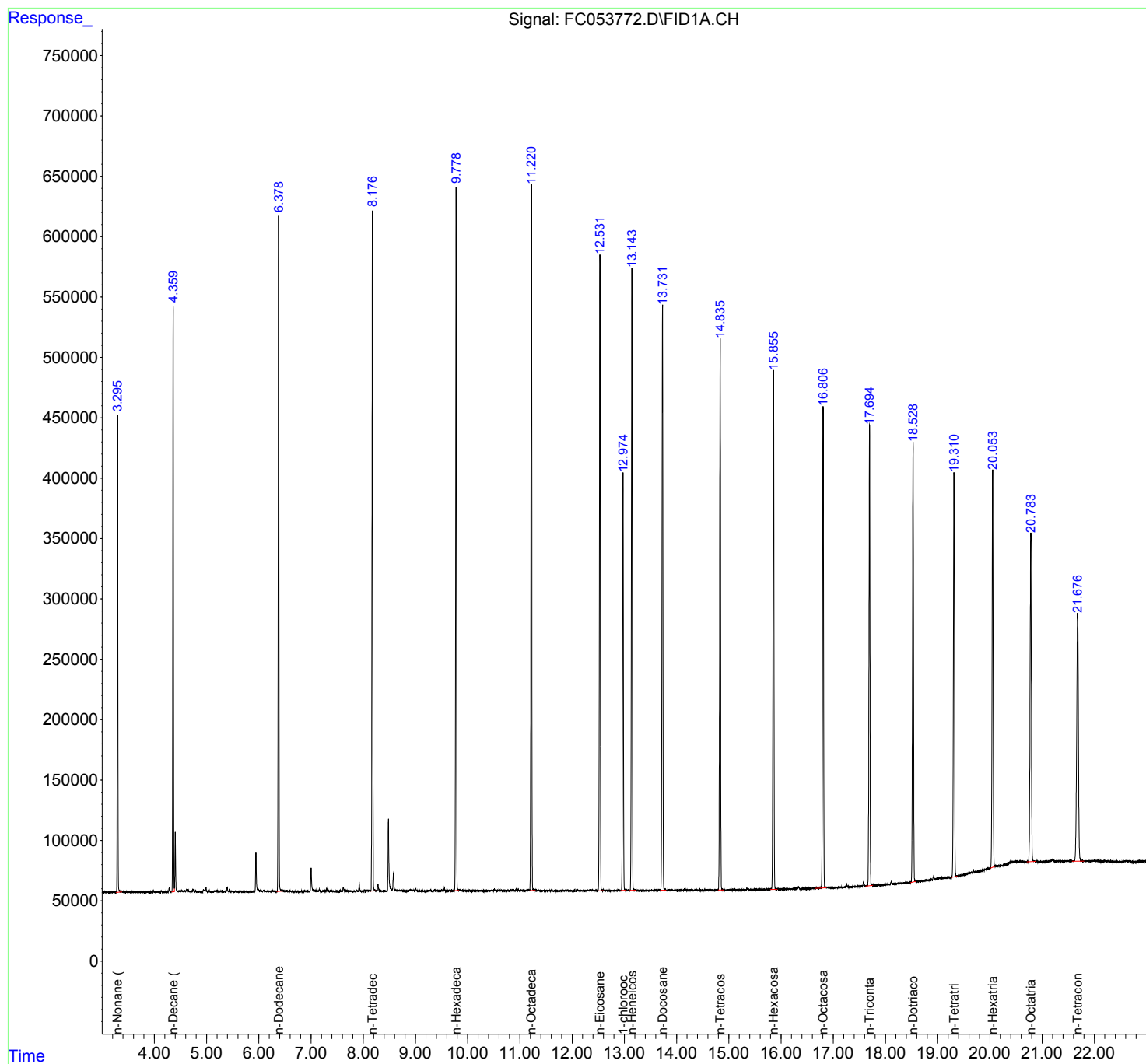
(f)=RT Delta > 1/2 Window

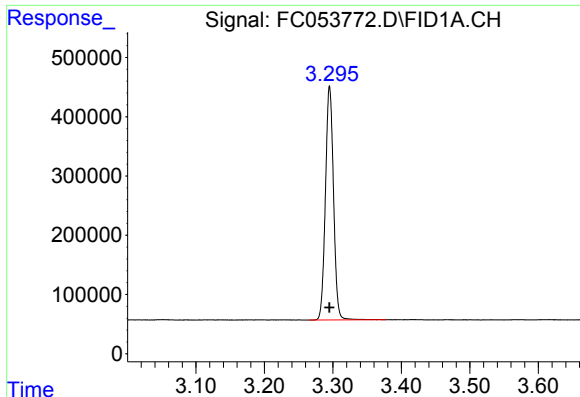
(m)=manual int.

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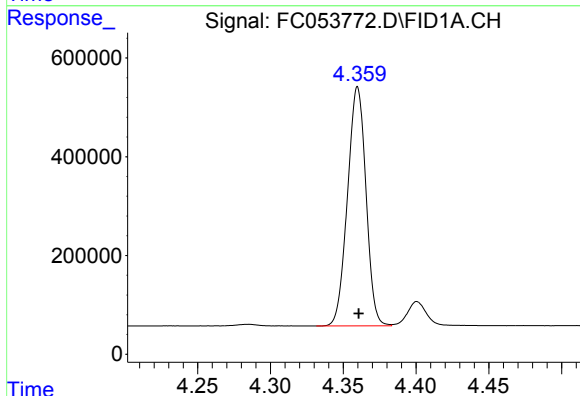
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Signal Info : 20M x 0.18mm x 0.18um





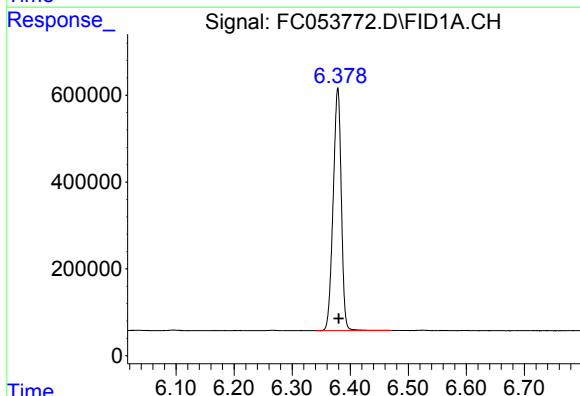
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 3229082
Conc: 27.34 ug/ml



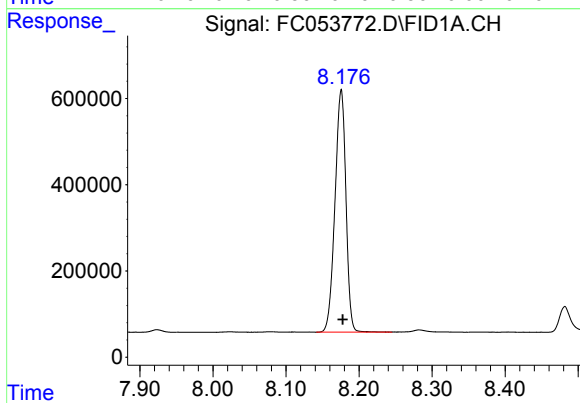
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 4280477
Conc: 36.15 ug/ml



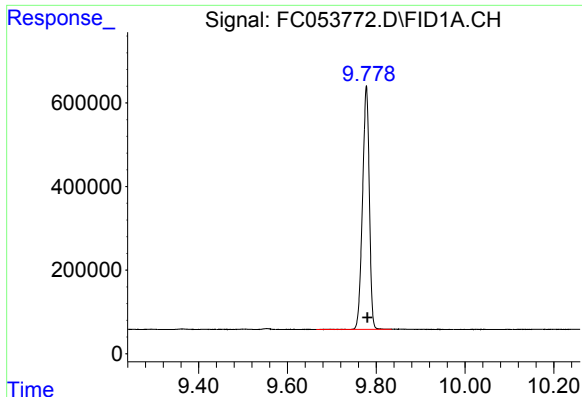
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 5459766
Conc: 45.12 ug/ml



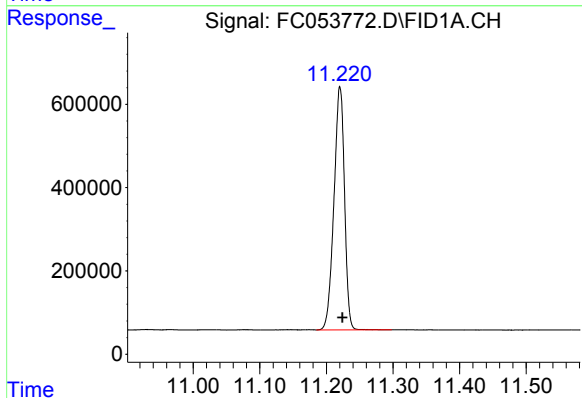
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 5848452
Conc: 48.01 ug/ml



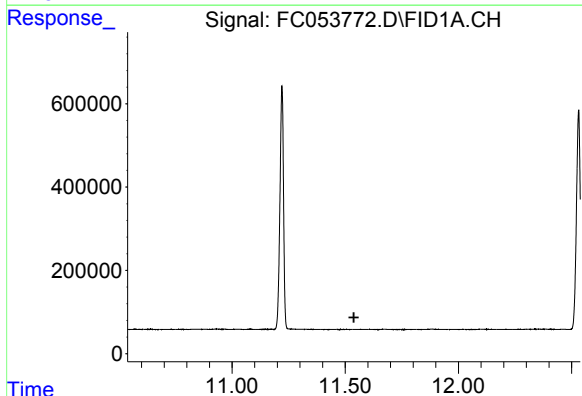
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 6177015
Conc: 50.43 ug/ml



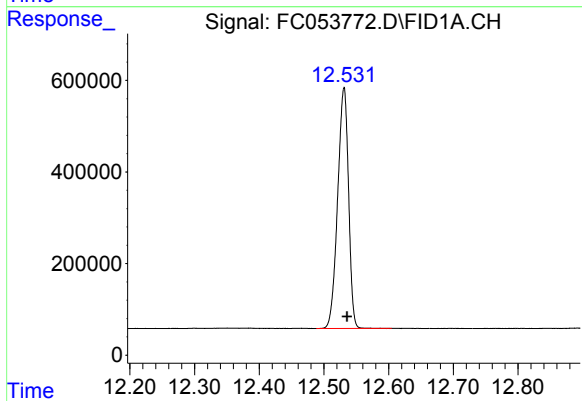
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 6429886
Conc: 49.37 ug/ml



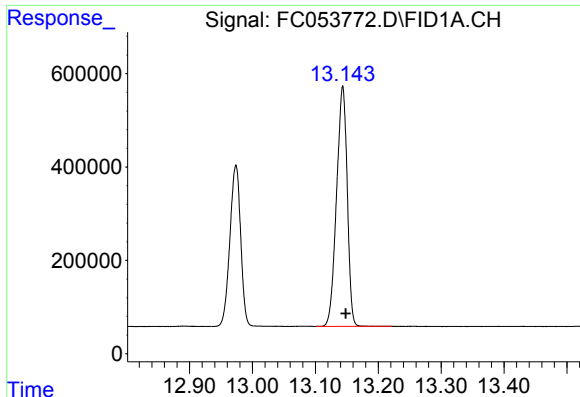
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



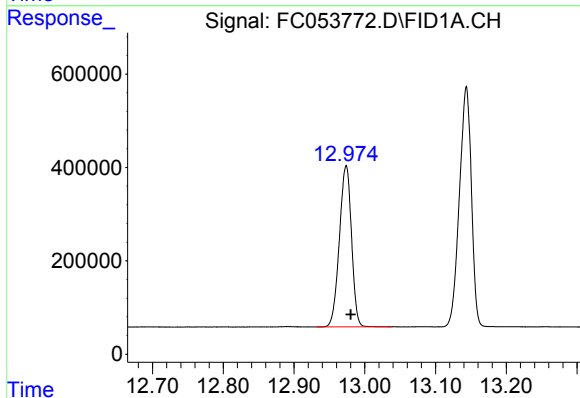
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 6152029
Conc: 46.48 ug/ml



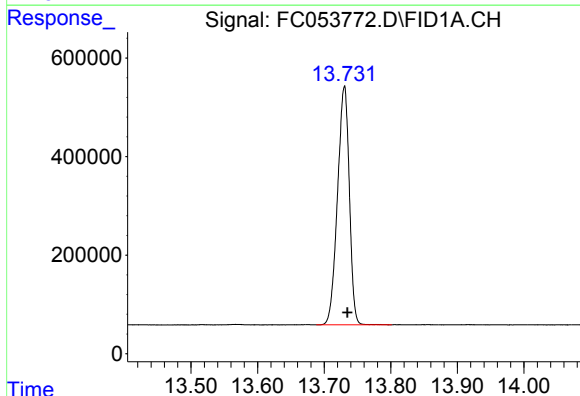
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.005 min
Response: 6064502
Conc: 45.66 ug/ml



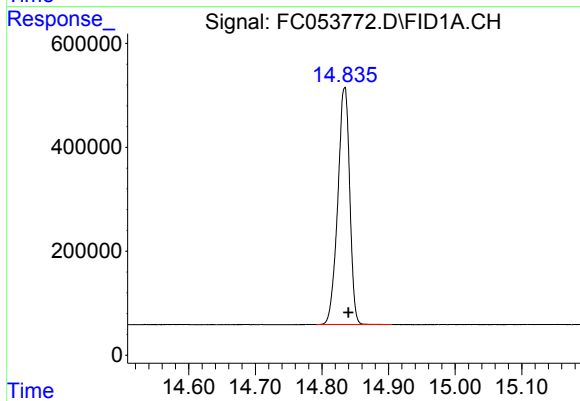
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 4109112
Conc: 36.84 ug/ml



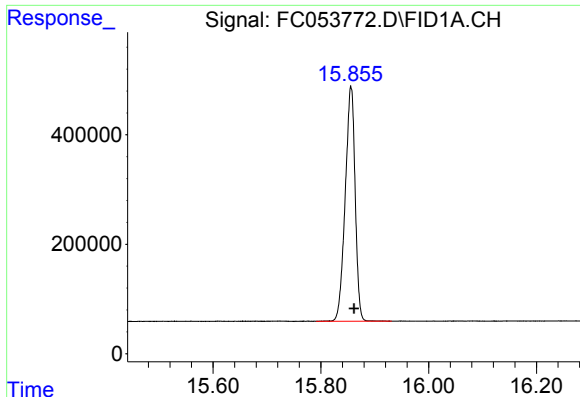
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 5959372
Conc: 44.80 ug/ml



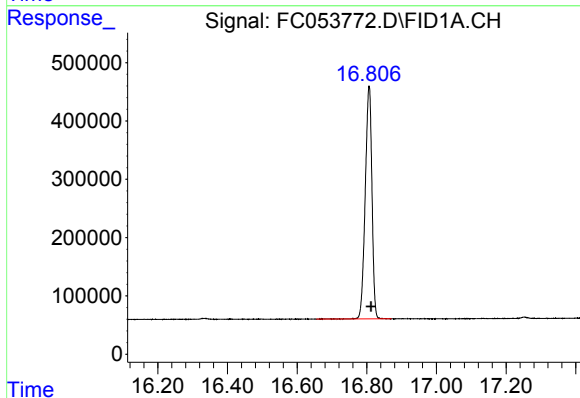
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 5687474
Conc: 42.61 ug/ml



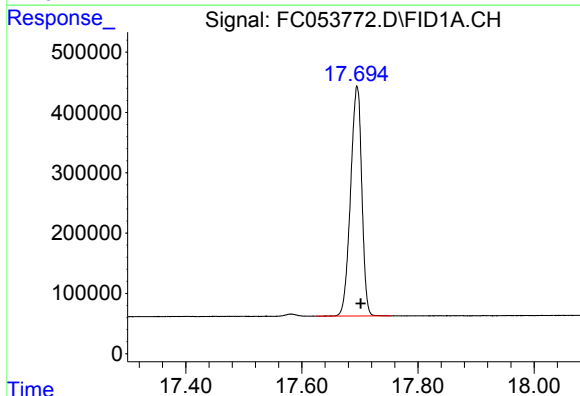
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.006 min
Response: 5478628
Conc: 41.44 ug/ml



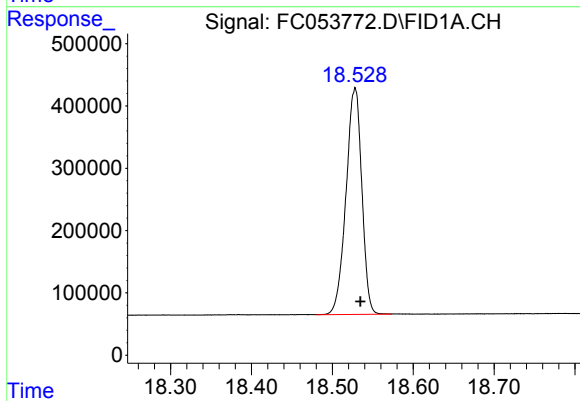
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: -0.006 min
Response: 5318713
Conc: 40.63 ug/ml



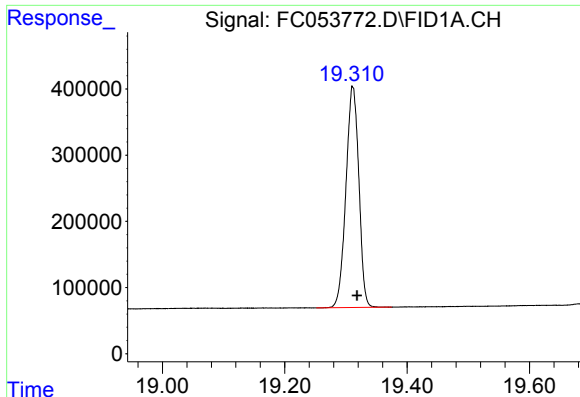
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.006 min
Response: 5118588
Conc: 39.24 ug/ml



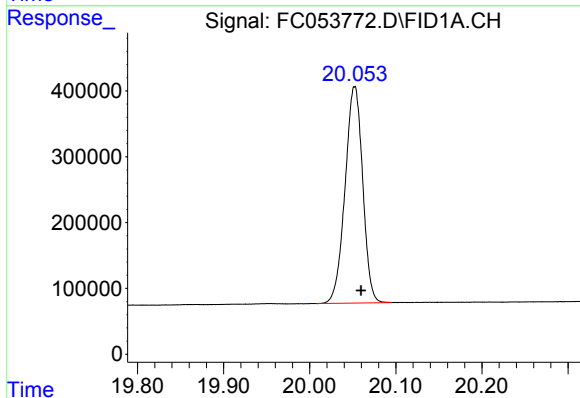
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.007 min
Response: 4929116
Conc: 39.06 ug/ml m



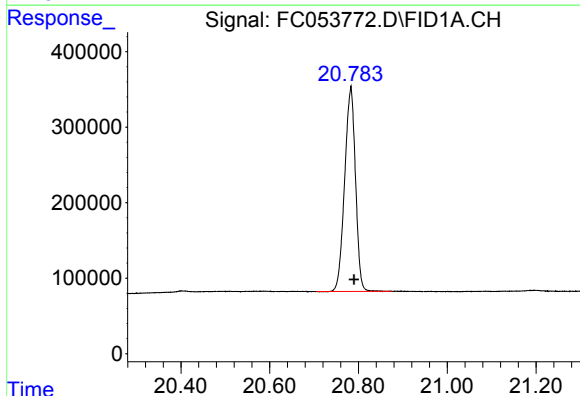
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.007 min
Response: 4892743
Conc: 40.16 ug/ml



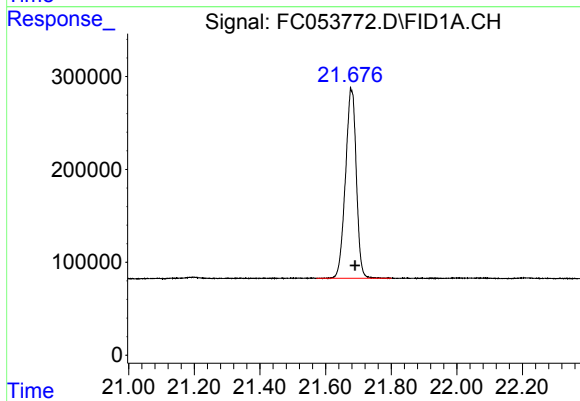
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 4679208
Conc: 40.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.008 min
Response: 4584446
Conc: 44.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.679 min
Delta R.T.: -0.011 min
Response: 4678089
Conc: 46.95 ug/ml