

Data Path : P:\HPCHEM1\FID_D\Data\FD040218AL\
 Data File : FD022773.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2018 4:05
 Operator : UA/AJ
 Sample : J2146-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 04:37:17 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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...	12.633	3155404	39.919 ug/ml
Spiked Amount 50.000		Recovery =	79.84%
Target Compounds			
1) T n-Nonane (C9)	3.035	2624776	29.845 ug/ml
2) T n-Decane (C10)	4.088	3433767	38.709 ug/ml
4) T n-Dodecane (C12)	6.090	4099185	44.549 ug/ml
6) T n-Tetradecane (C14)	7.872	4570313	48.310 ug/ml
7) T n-Hexadecane (C16)	9.461	5068825	53.156 ug/ml
8) T n-Octadecane (C18)	10.893	5334940	56.609 ug/ml
10) T n-Eicosane (C20)	12.196	5413628	56.277 ug/ml
11) T n-Heneicosane (C21)	12.804	5505818	57.158 ug/ml
13) T n-Docosane (C22)	13.387	5545399	57.166 ug/ml
14) T n-Tetracosane (C24)	14.484	5672678	58.288 ug/ml
15) T n-Hexacosane (C26)	15.499	5577241	56.951 ug/ml
16) T n-Octacosane (C28)	16.443	5581409	56.104 ug/ml
17) T n-Tricontane (C30)	17.325	5478625	56.688 ug/ml
18) T n-Dotriacontane (C32)	18.154	5447771	58.019 ug/ml
19) T n-Tetratriacontane (C34)	18.931	5241307	58.256 ug/mlm
20) T n-Hexatriacontane (C36)	19.666	4786175	56.050 ug/mlm
21) T n-Octatriacontane (C38)	20.362	4452159	53.738 ug/mlm
22) T n-Tetracontane (C40)	21.128	4069192	52.248 ug/ml

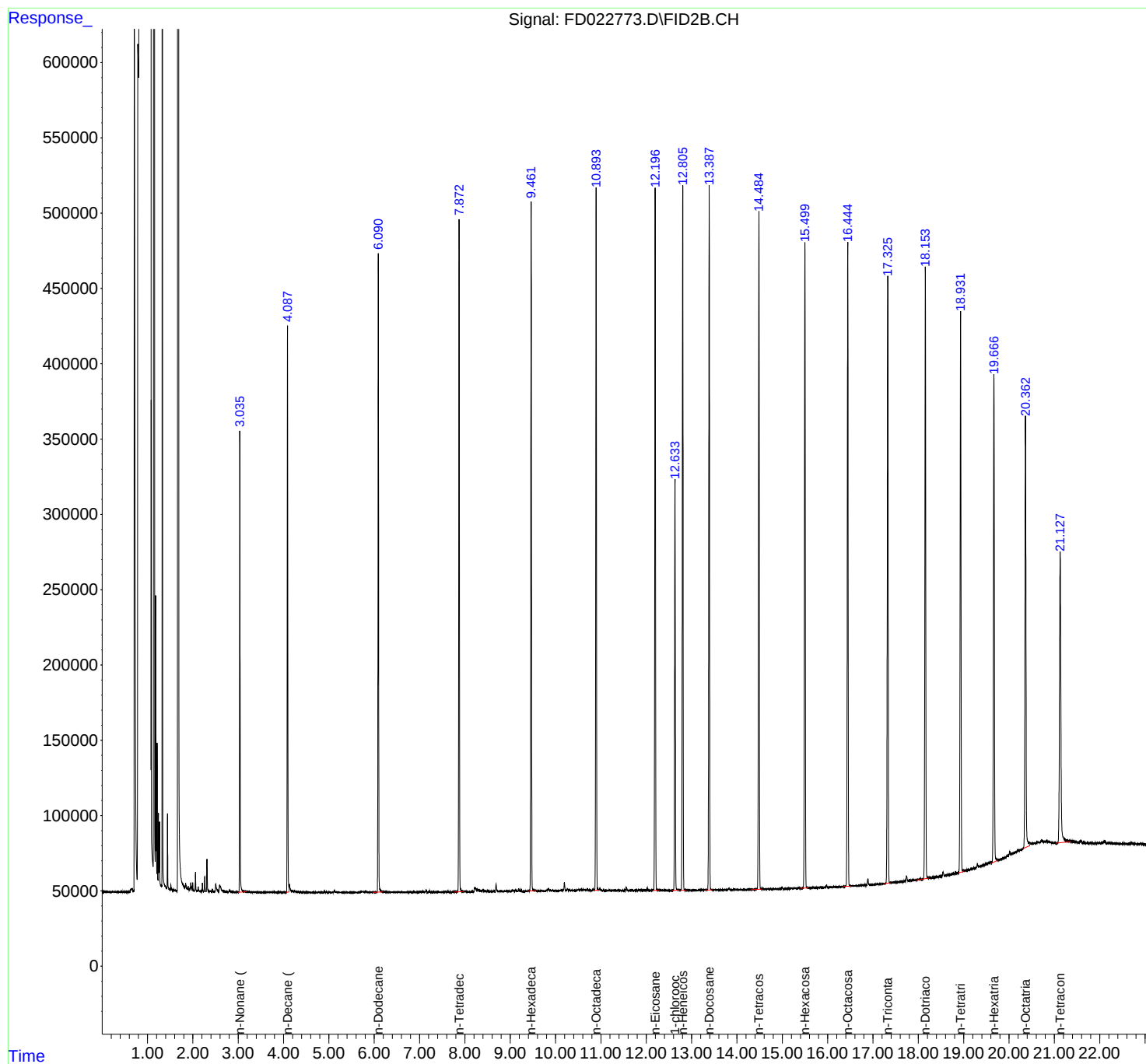
(f)=RT Delta > 1/2 Window

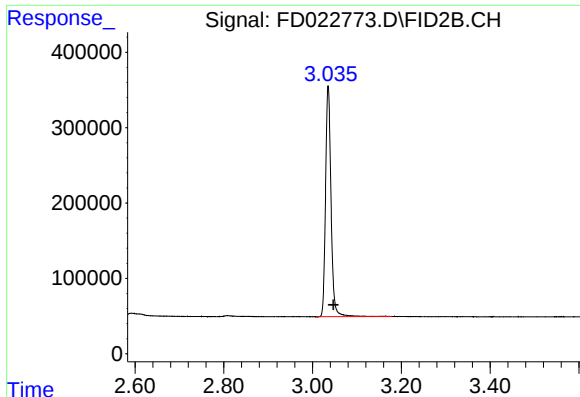
(m)=manual int.

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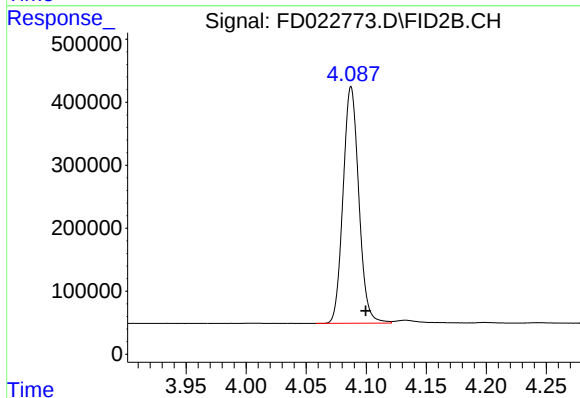
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Signal Info : 20M x 0.18mm x 0.18um





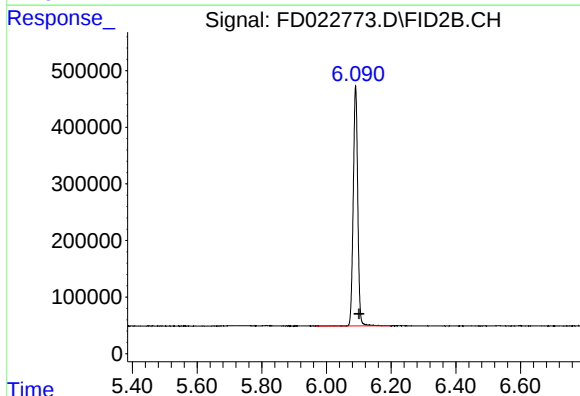
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: -0.012 min
Response: 2624776
Conc: 29.85 ug/ml



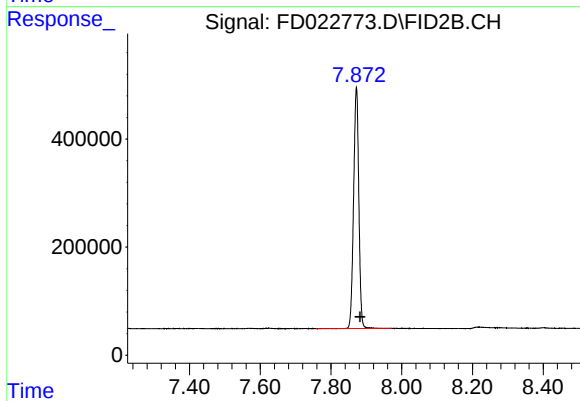
#2 n-Decane (C10)

R.T.: 4.088 min
Delta R.T.: -0.012 min
Response: 3433767
Conc: 38.71 ug/ml



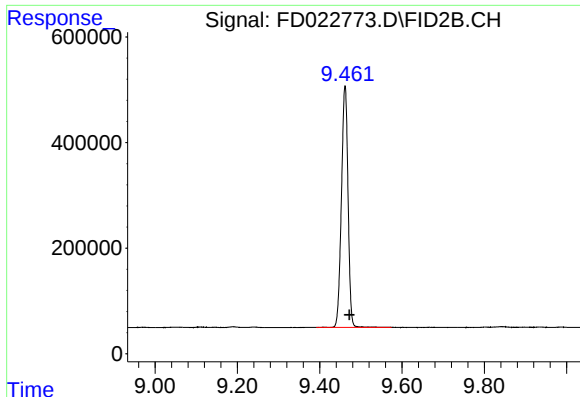
#4 n-Dodecane (C12)

R.T.: 6.090 min
Delta R.T.: -0.011 min
Response: 4099185
Conc: 44.55 ug/ml



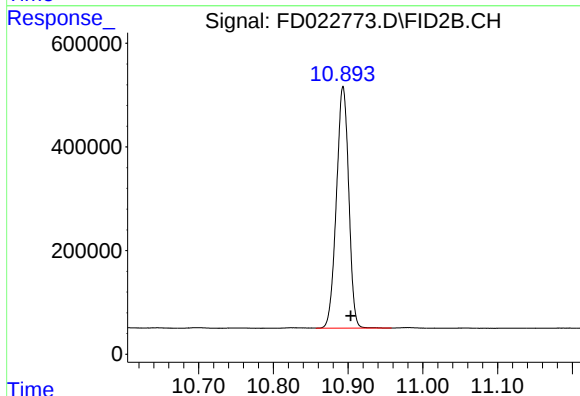
#6 n-Tetradecane (C14)

R.T.: 7.872 min
Delta R.T.: -0.011 min
Response: 4570313
Conc: 48.31 ug/ml



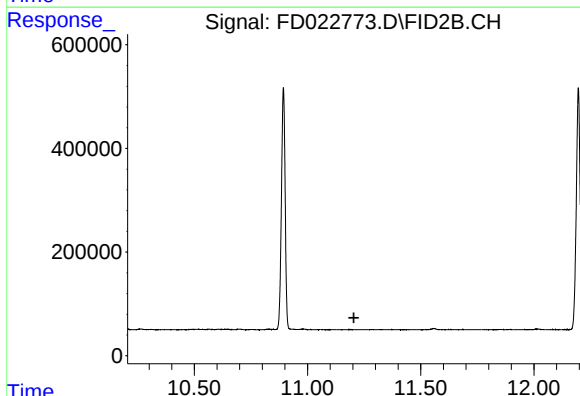
#7 n-Hexadecane (C16)

R.T.: 9.461 min
Delta R.T.: -0.011 min
Response: 5068825
Conc: 53.16 ug/ml



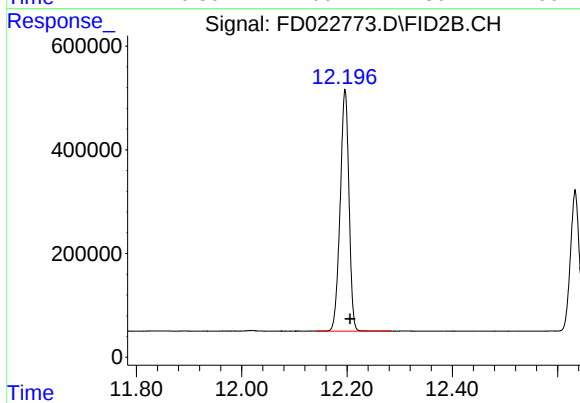
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: -0.010 min
Response: 5334940
Conc: 56.61 ug/ml



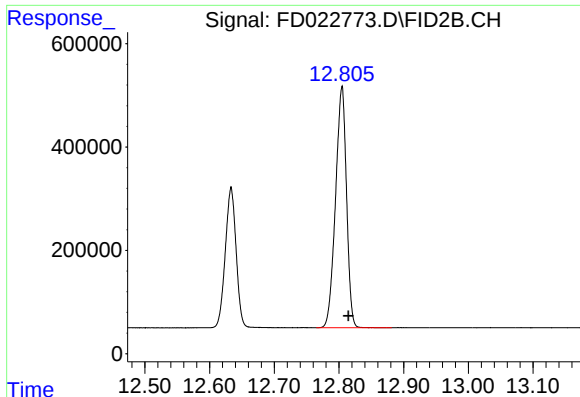
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.205 min
Response: 0
Conc: N.D.



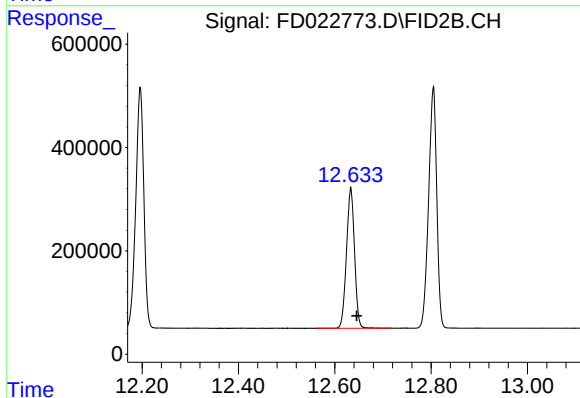
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: -0.010 min
Response: 5413628
Conc: 56.28 ug/ml



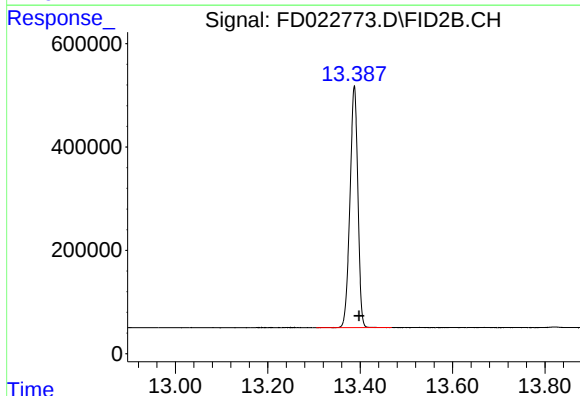
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: -0.010 min
Response: 5505818
Conc: 57.16 ug/ml



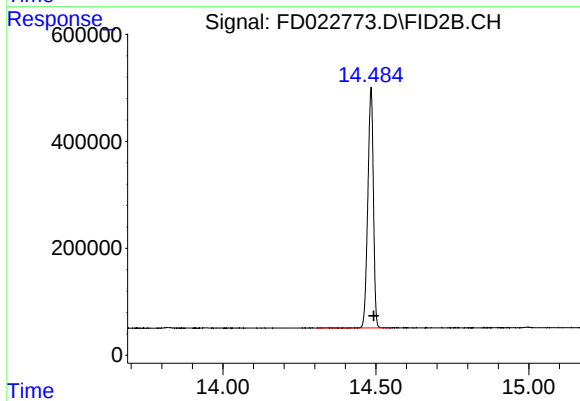
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min
Delta R.T.: -0.012 min
Response: 3155404
Conc: 39.92 ug/ml



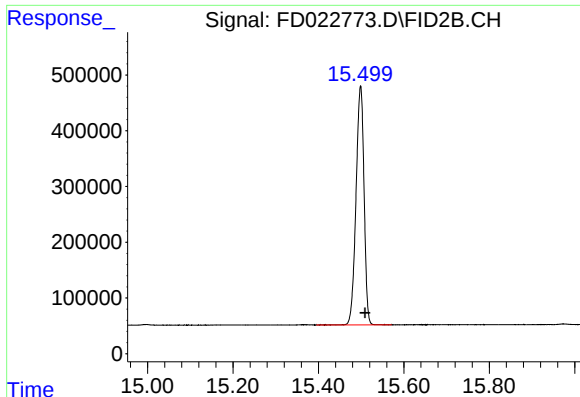
#13 n-Docosane (C22)

R.T.: 13.387 min
Delta R.T.: -0.010 min
Response: 5545399
Conc: 57.17 ug/ml



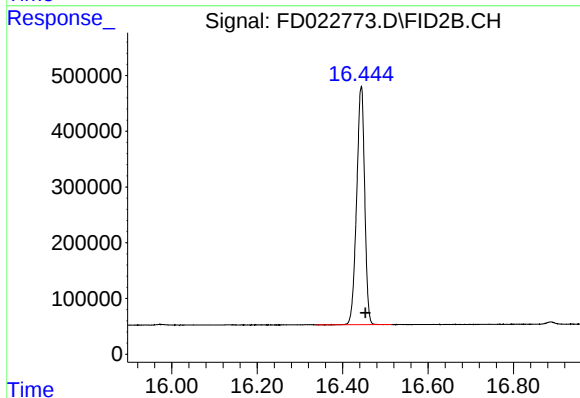
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.010 min
Response: 5672678
Conc: 58.29 ug/ml



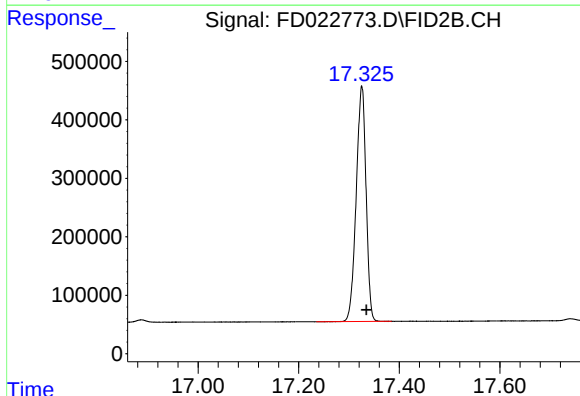
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.011 min
Response: 5577241
Conc: 56.95 ug/ml



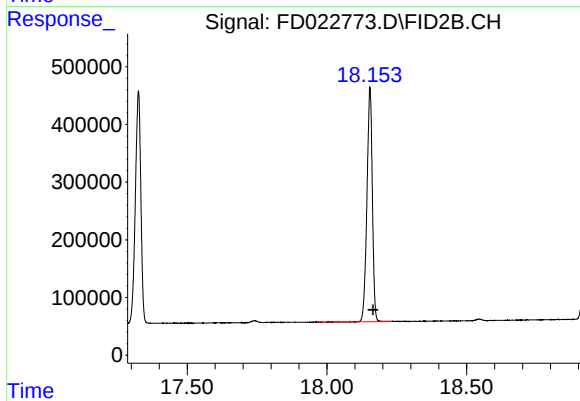
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.010 min
Response: 5581409
Conc: 56.10 ug/ml



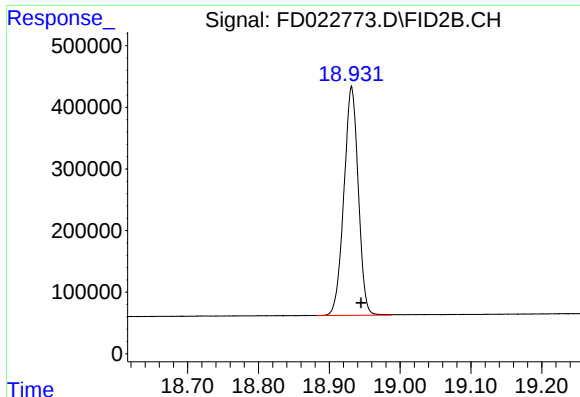
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.010 min
Response: 5478625
Conc: 56.69 ug/ml



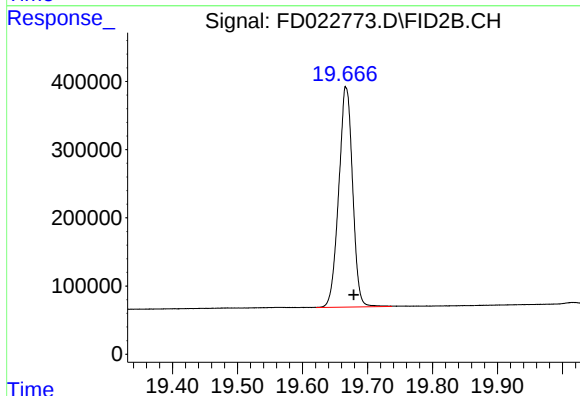
#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: -0.011 min
Response: 5447771
Conc: 58.02 ug/ml



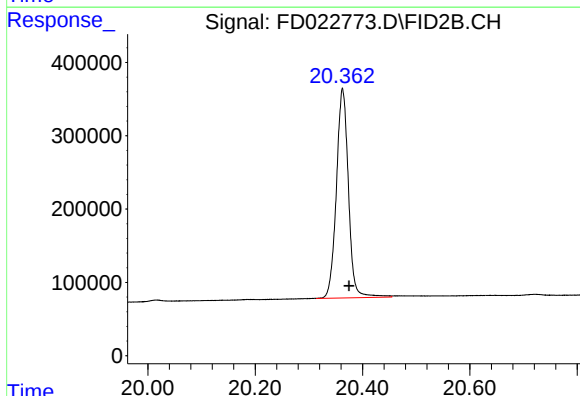
#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.013 min
Response: 5241307
Conc: 58.26 ug/ml m



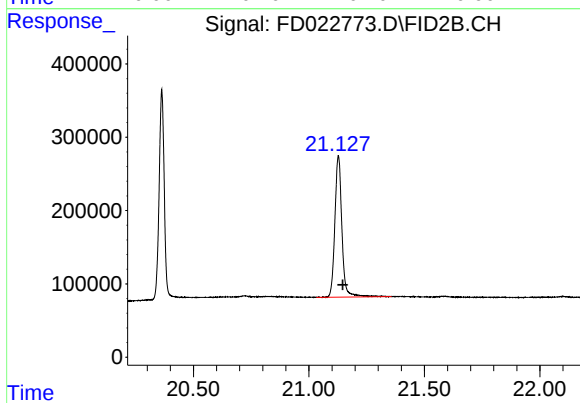
#20 n-Hexatriacontane (C36)

R.T.: 19.666 min
Delta R.T.: -0.013 min
Response: 4786175
Conc: 56.05 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.013 min
Response: 4452159
Conc: 53.74 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.128 min
Delta R.T.: -0.019 min
Response: 4069192
Conc: 52.25 ug/ml