

Data Path : P:\HPCHEM1\FID_D\Data\FD040218AL\
 Data File : FD022768.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2018 1:08
 Operator : UA/AJ
 Sample : PB107909BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 04:21:23 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...	12.634	2740881	34.675 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
Target Compounds			
1) T n-Nonane (C9)	3.037	2220830	25.252 ug/ml
2) T n-Decane (C10)	4.088	2857292	32.211 ug/ml
4) T n-Dodecane (C12)	6.090	3361394	36.531 ug/ml
6) T n-Tetradecane (C14)	7.872	3621163	38.277 ug/ml
7) T n-Hexadecane (C16)	9.461	3870466	40.589 ug/ml
8) T n-Octadecane (C18)	10.893	4052810	43.004 ug/ml
10) T n-Eicosane (C20)	12.196	4088360	42.500 ug/ml
11) T n-Heneicosane (C21)	12.804	4157219	43.158 ug/ml
13) T n-Docosane (C22)	13.387	4186376	43.157 ug/ml
14) T n-Tetracosane (C24)	14.483	4270649	43.882 ug/ml
15) T n-Hexacosane (C26)	15.499	4200620	42.894 ug/ml
16) T n-Octacosane (C28)	16.443	4202433	42.243 ug/ml
17) T n-Tricontane (C30)	17.325	4102855	42.453 ug/ml
18) T n-Dotriacontane (C32)	18.153	4077305	43.423 ug/ml
19) T n-Tetratriacontane (C34)	18.932	3905871	43.413 ug/mlm
20) T n-Hexatriacontane (C36)	19.666	3556185	41.646 ug/mlm
21) T n-Octatriacontane (C38)	20.362	3409524	41.153 ug/ml
22) T n-Tetracontane (C40)	21.128	2775586	35.638 ug/ml

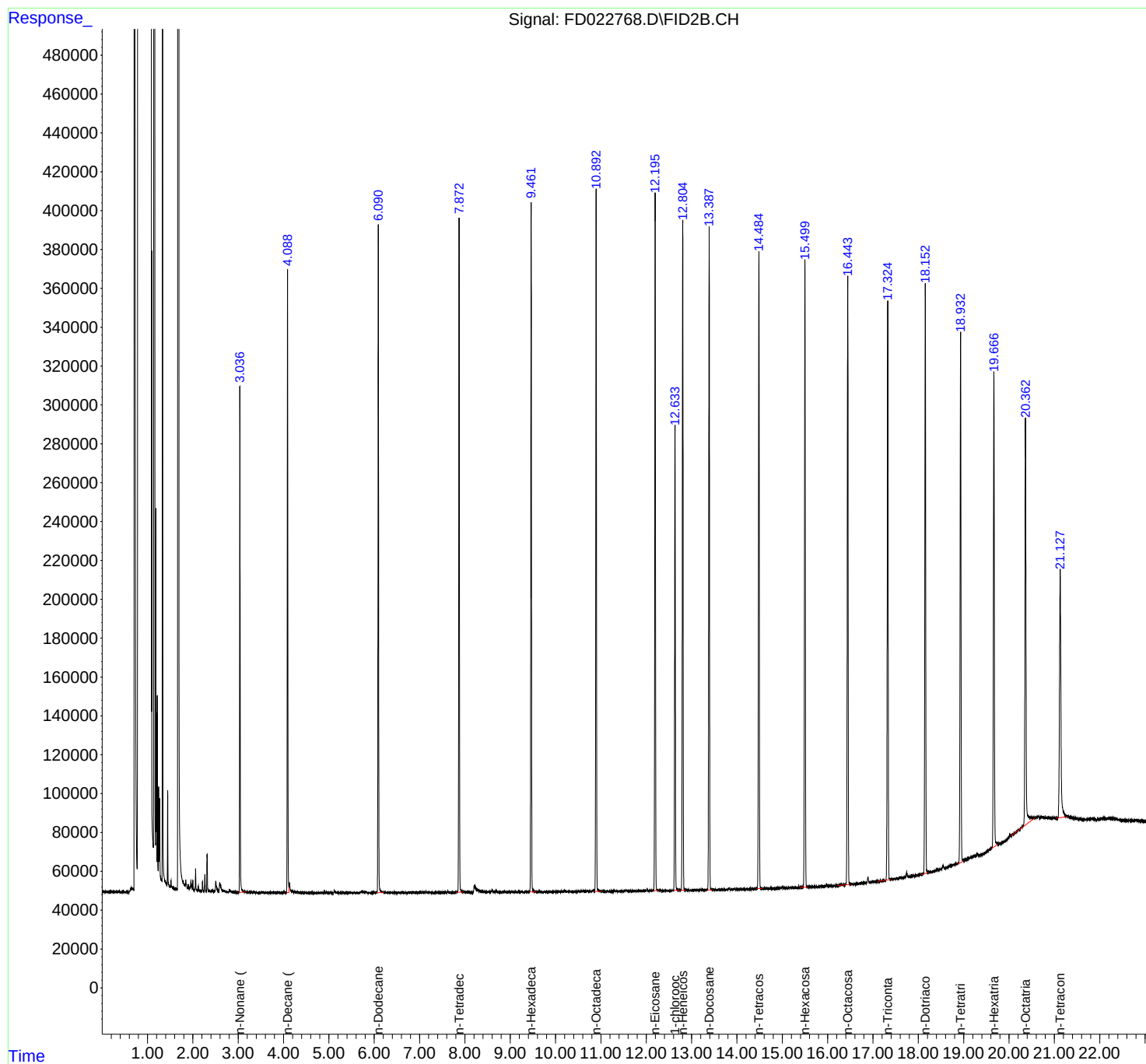
(f)=RT Delta > 1/2 Window

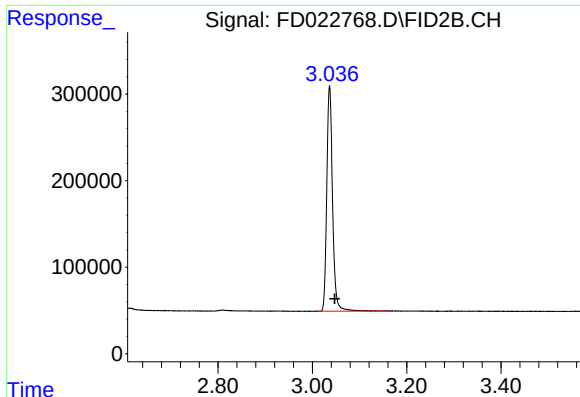
(m)=manual int.

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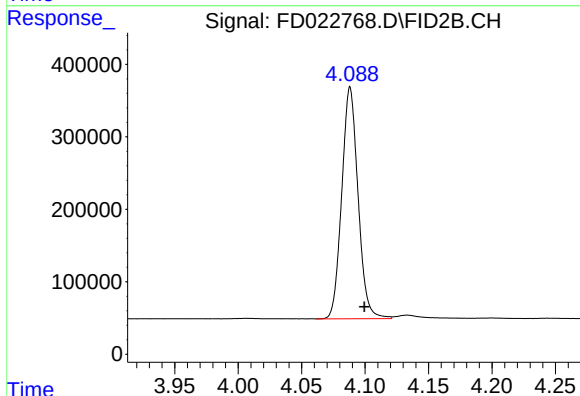
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Signal Info : 20M x 0.18mm x 0.18um





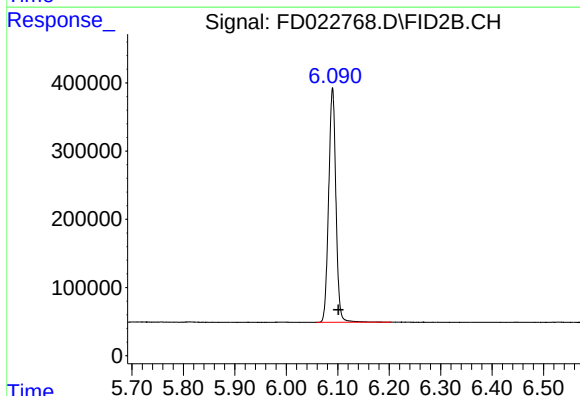
#1 n-Nonane (C9)

R.T.: 3.037 min
Delta R.T.: -0.011 min
Response: 2220830
Conc: 25.25 ug/ml



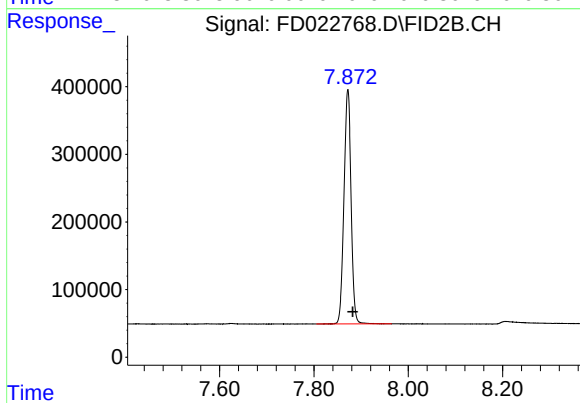
#2 n-Decane (C10)

R.T.: 4.088 min
Delta R.T.: -0.011 min
Response: 2857292
Conc: 32.21 ug/ml



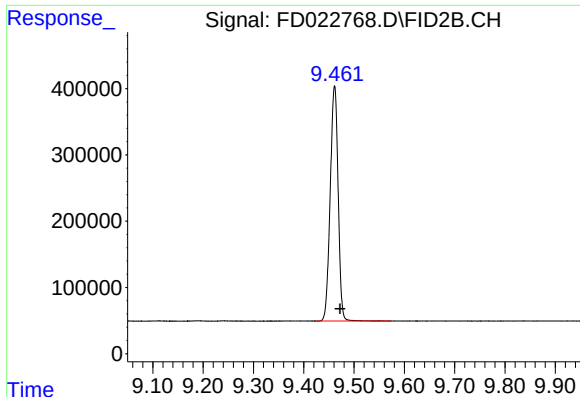
#4 n-Dodecane (C12)

R.T.: 6.090 min
Delta R.T.: -0.011 min
Response: 3361394
Conc: 36.53 ug/ml



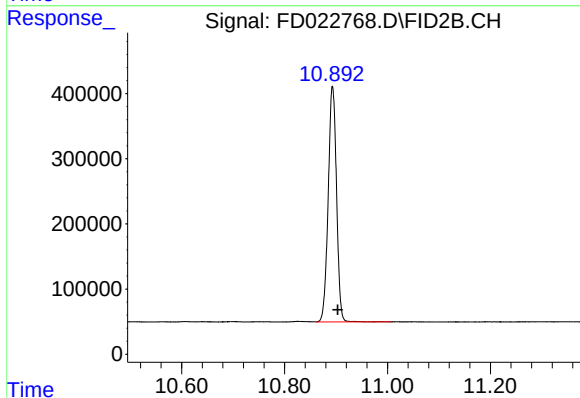
#6 n-Tetradecane (C14)

R.T.: 7.872 min
Delta R.T.: -0.011 min
Response: 3621163
Conc: 38.28 ug/ml



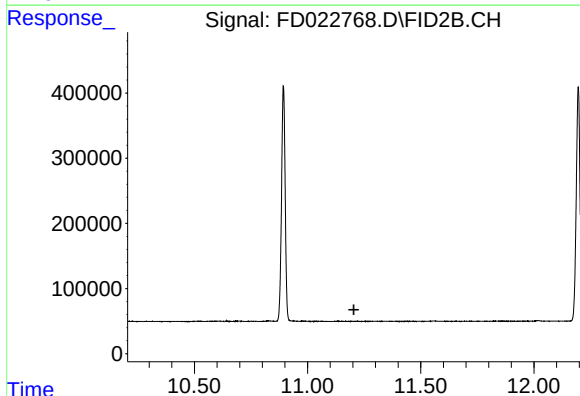
#7 n-Hexadecane (C16)

R.T.: 9.461 min
Delta R.T.: -0.011 min
Response: 3870466
Conc: 40.59 ug/ml



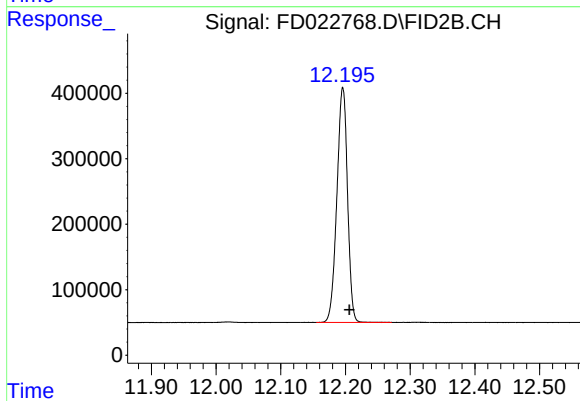
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: -0.010 min
Response: 4052810
Conc: 43.00 ug/ml



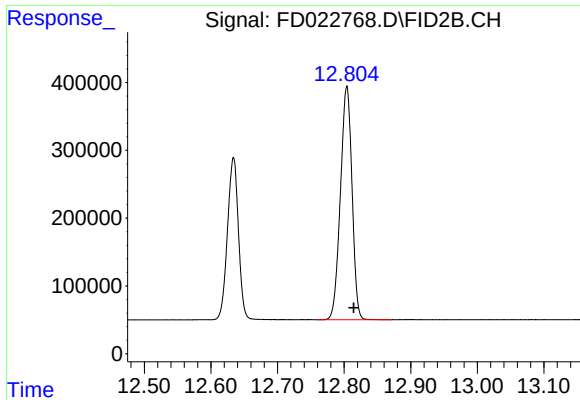
#9 ortho-Terphenyl (SURR)

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



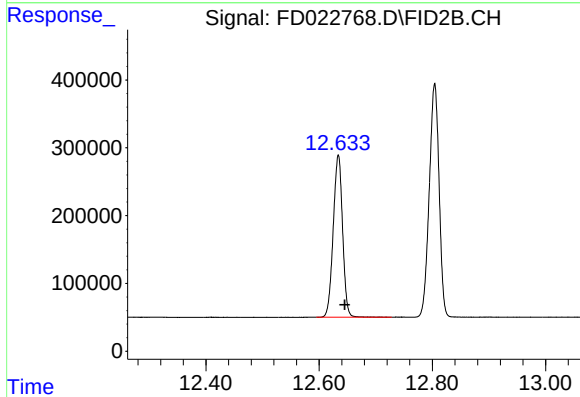
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: -0.010 min
Response: 4088360
Conc: 42.50 ug/ml



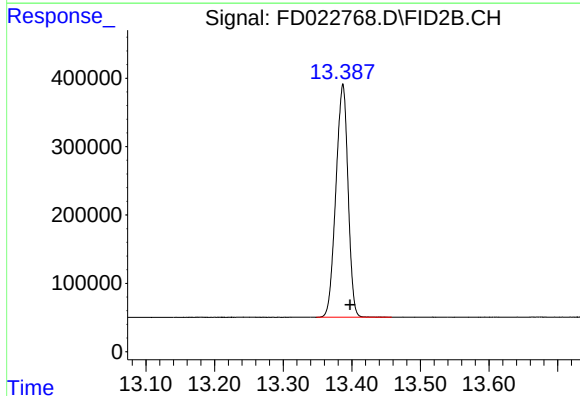
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: -0.011 min
Response: 4157219
Conc: 43.16 ug/ml



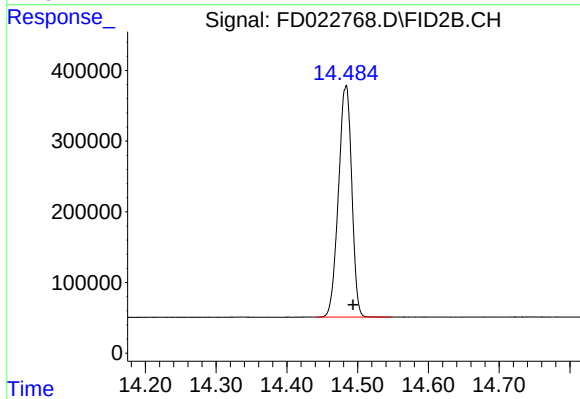
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.012 min
Response: 2740881
Conc: 34.67 ug/ml



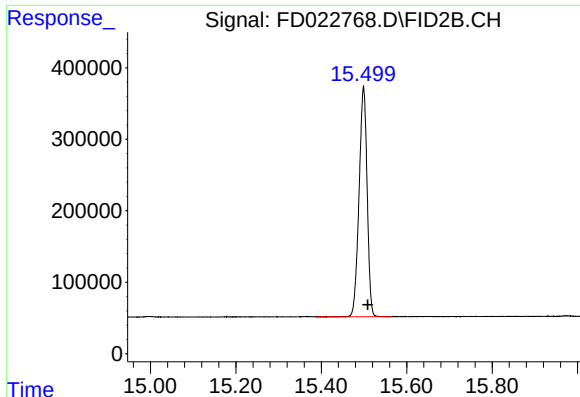
#13 n-Docosane (C22)

R.T.: 13.387 min
Delta R.T.: -0.011 min
Response: 4186376
Conc: 43.16 ug/ml



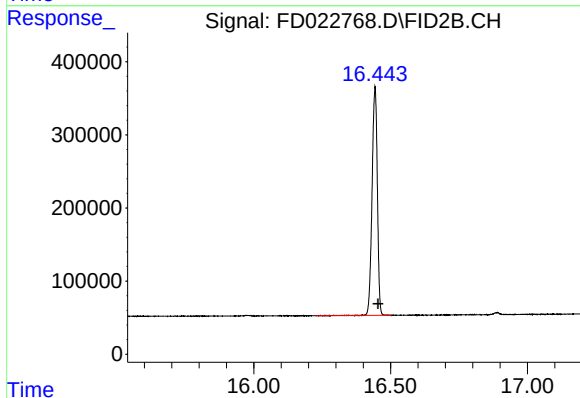
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: -0.010 min
Response: 4270649
Conc: 43.88 ug/ml



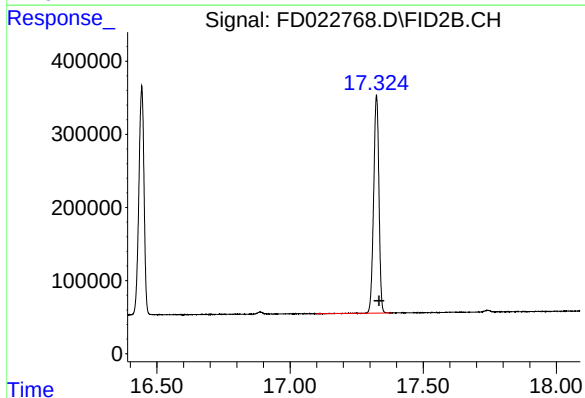
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.010 min
Response: 4200620
Conc: 42.89 ug/ml



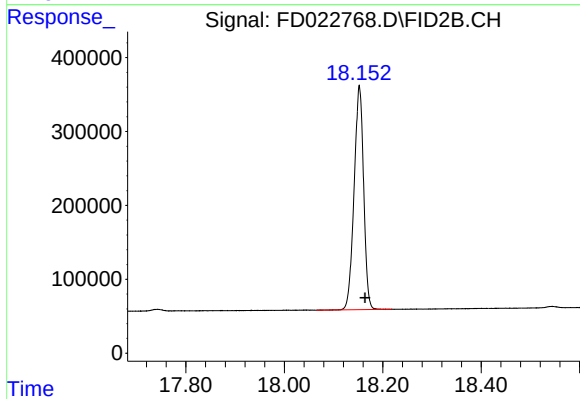
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.011 min
Response: 4202433
Conc: 42.24 ug/ml



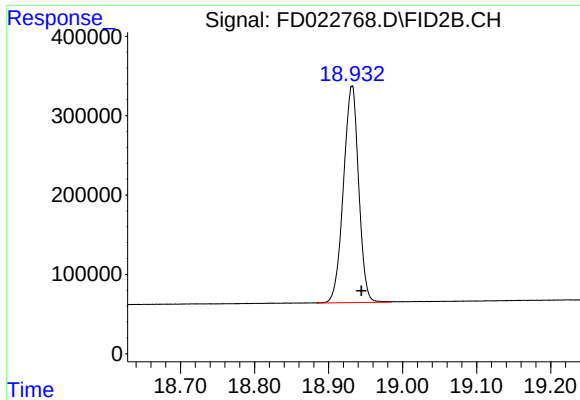
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.010 min
Response: 4102855
Conc: 42.45 ug/ml



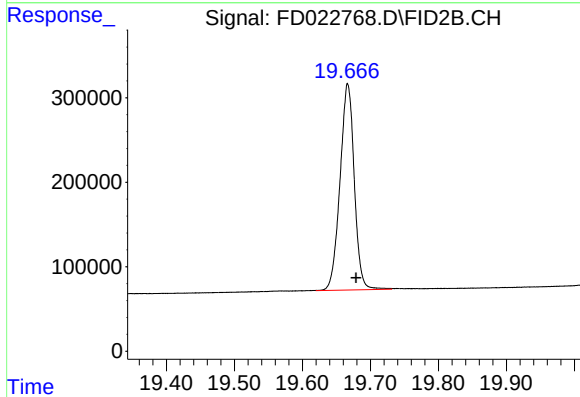
#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.012 min
Response: 4077305
Conc: 43.42 ug/ml



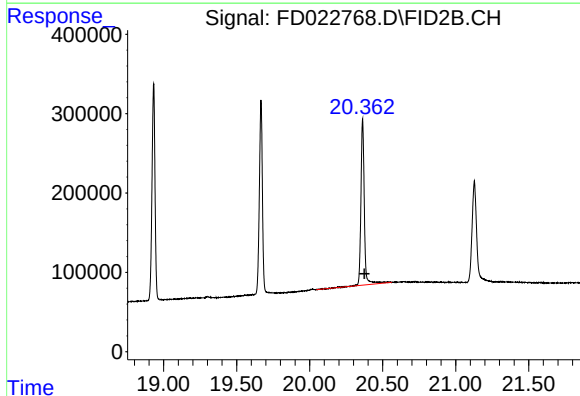
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.012 min
Response: 3905871
Conc: 43.41 ug/ml m



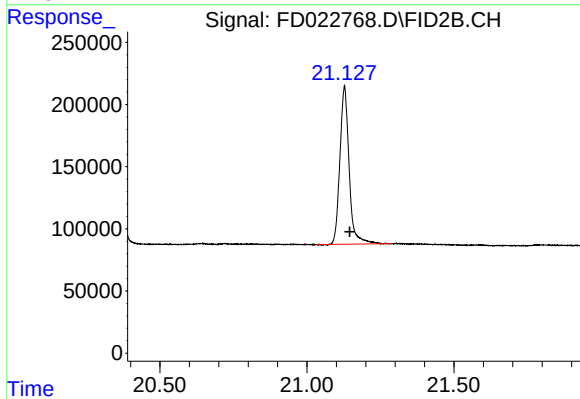
#20 n-Hexatriacontane (C36)

R.T.: 19.666 min
Delta R.T.: -0.013 min
Response: 3556185
Conc: 41.65 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.013 min
Response: 3409524
Conc: 41.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.128 min
Delta R.T.: -0.019 min
Response: 2775586
Conc: 35.64 ug/ml