

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111121AL\
 Data File : FD039407.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2021 22:27
 Operator : AJ\MA
 Sample : PB140691BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 11 23:37:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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...	13.090	2181230	20.988 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
Target Compounds			
1) T n-Nonane (C9)	3.425	2148041	18.474 ug/ml
2) T n-Decane (C10)	4.494	2713688	23.212 ug/ml
4) T n-Dodecane (C12)	6.510	3211927	27.145 ug/ml
6) T n-Tetradecane (C14)	8.303	3429871	29.099 ug/ml
7) T n-Hexadecane (C16)	9.901	3692585	30.815 ug/ml
8) T n-Octadecane (C18)	11.340	3960134	32.357 ug/ml
10) T n-Eicosane (C20)	12.646	3852108	31.234 ug/ml
11) T n-Heneicosane (C21)	13.256	3832367	30.604 ug/ml
13) T n-Docosane (C22)	13.841	3776797	30.408 ug/ml
14) T n-Tetracosane (C24)	14.940	3669432	29.560 ug/ml
15) T n-Hexacosane (C26)	15.958	3556802	28.953 ug/ml
16) T n-Octacosane (C28)	16.904	3416629	29.347 ug/ml
17) T n-Tricontane (C30)	17.788	3292122	27.948 ug/ml
18) T n-Dotriacontane (C32)	18.617	3196053	27.954 ug/ml
19) T n-Tetratriacontane (C34)	19.397	3073835	29.000 ug/ml
20) T n-Hexatriacontane (C36)	20.134	2875088	28.224 ug/ml
21) T n-Octatriacontane (C38)	20.873	2740017	28.553 ug/ml
22) T n-Tetracontane (C40)	21.792	2791099	30.255 ug/mlm

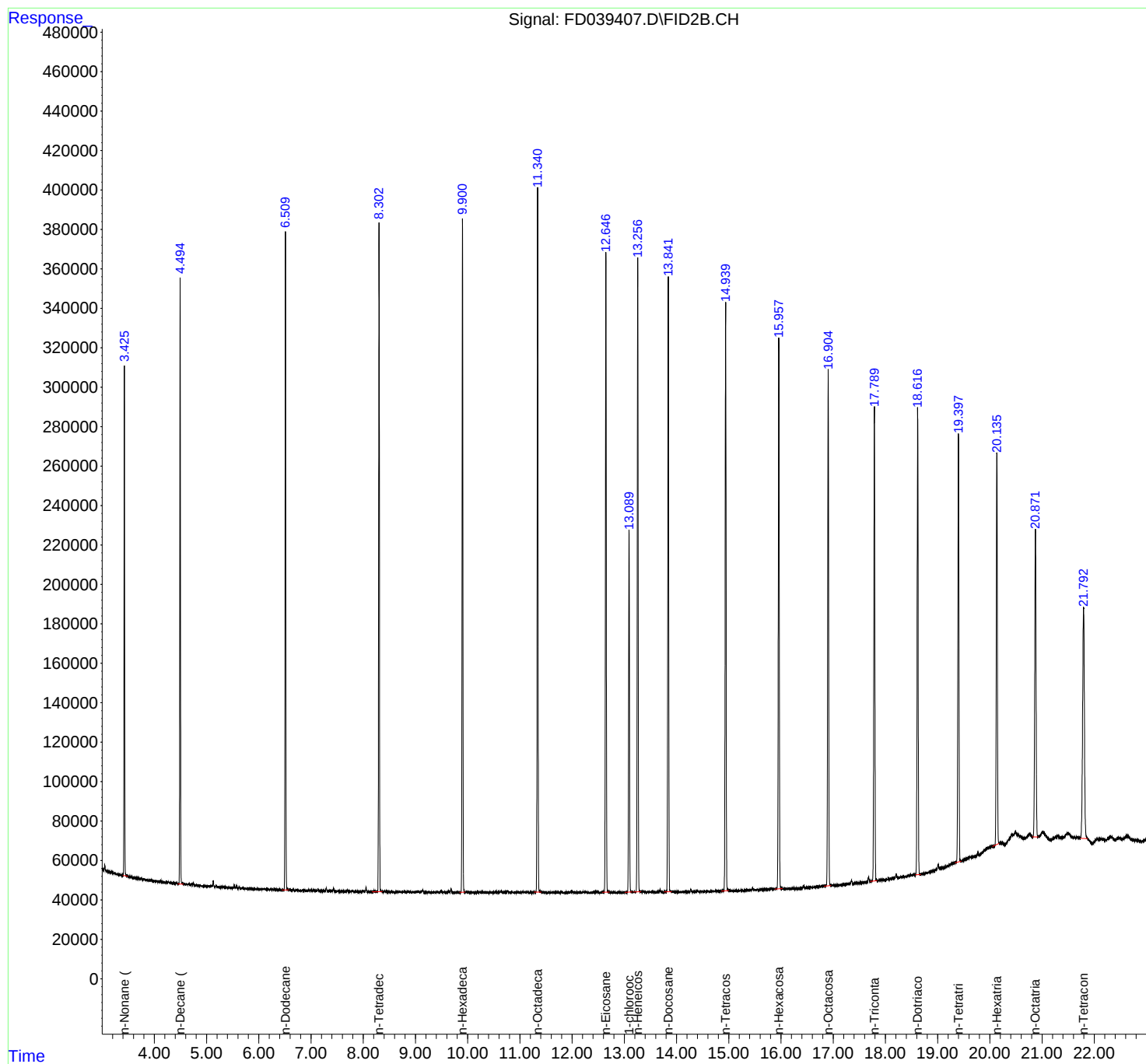
(f)=RT Delta > 1/2 Window

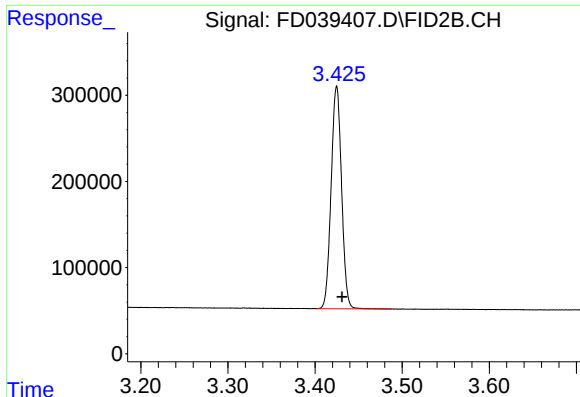
(m)=manual int.

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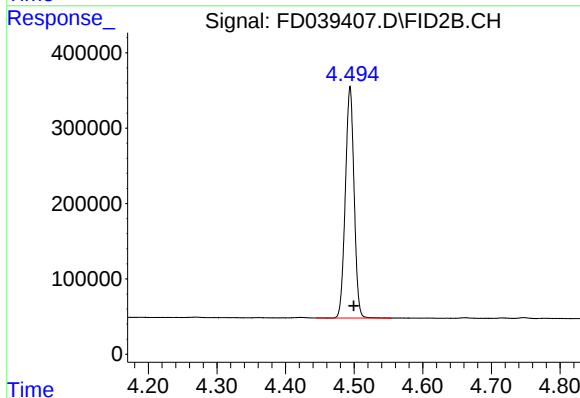
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Signal Info : 20M x 0.18mm x 0.18um





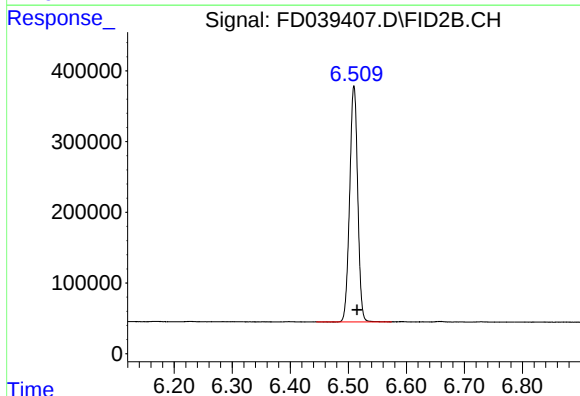
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: -0.006 min
Response: 2148041
Conc: 18.47 ug/ml



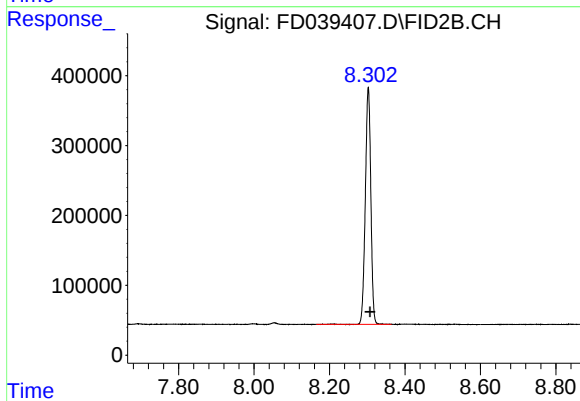
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: -0.006 min
Response: 2713688
Conc: 23.21 ug/ml



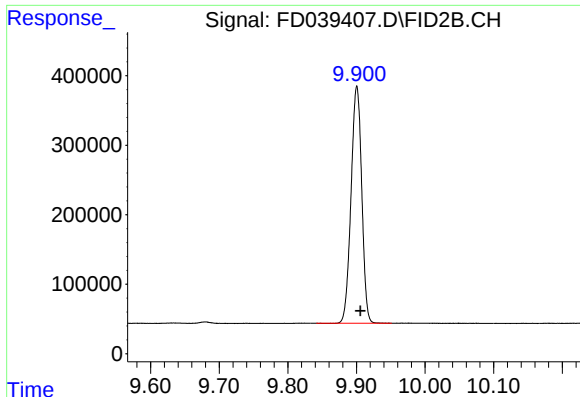
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 3211927
Conc: 27.15 ug/ml



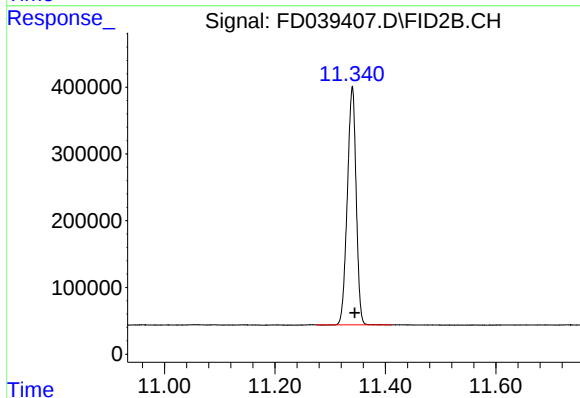
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 3429871
Conc: 29.10 ug/ml



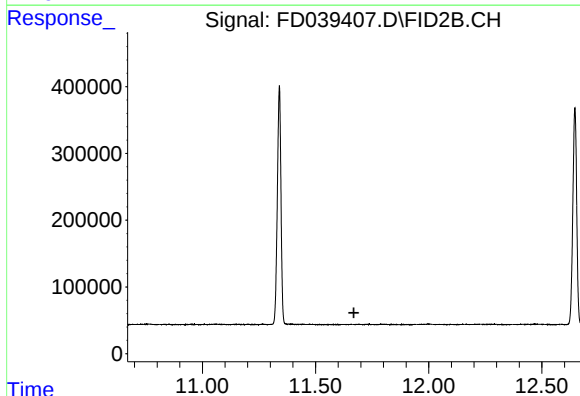
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 3692585
Conc: 30.81 ug/ml



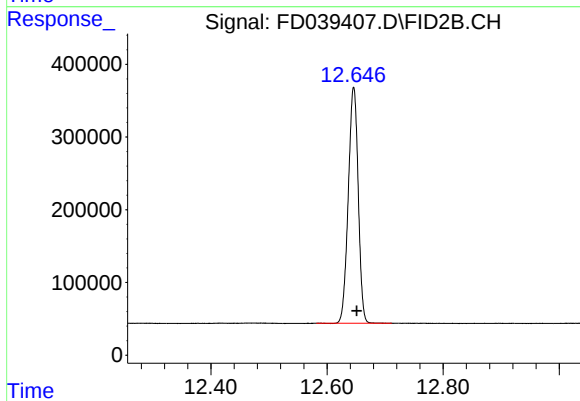
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: -0.004 min
Response: 3960134
Conc: 32.36 ug/ml



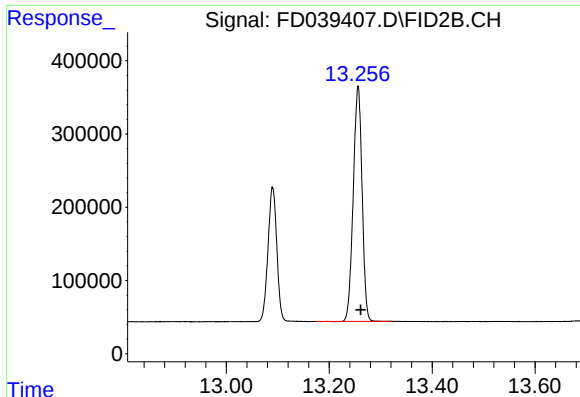
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.669 min
Response: 0
Conc: N.D.



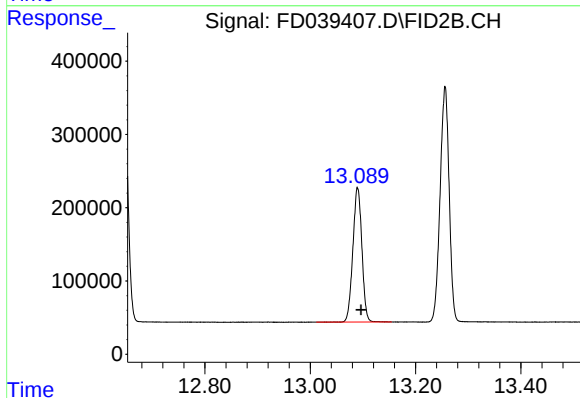
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.005 min
Response: 3852108
Conc: 31.23 ug/ml



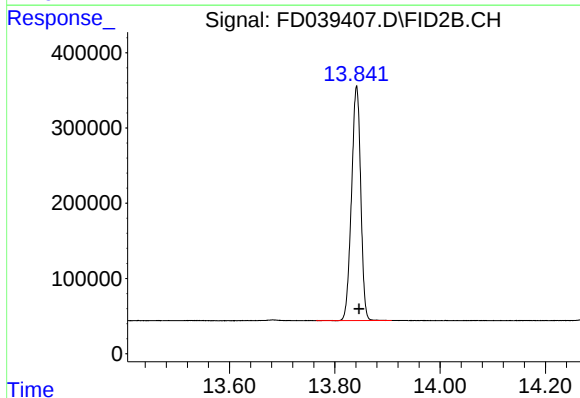
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.005 min
Response: 3832367
Conc: 30.60 ug/ml



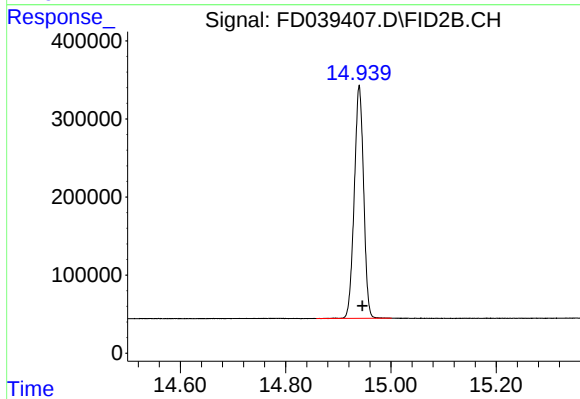
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.007 min
Response: 2181230
Conc: 20.99 ug/ml



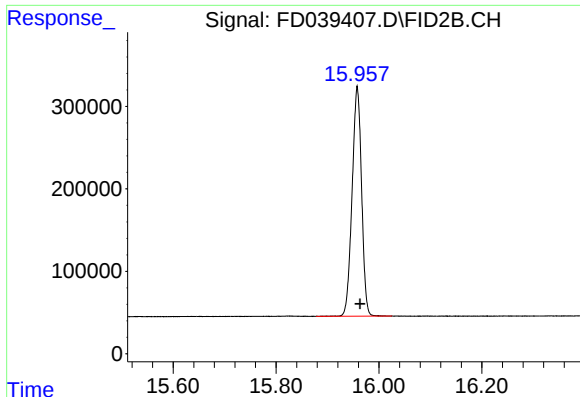
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.005 min
Response: 3776797
Conc: 30.41 ug/ml



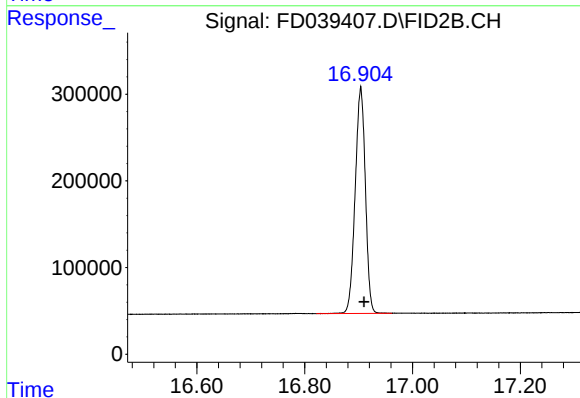
#14 n-Tetracosane (C24)

R.T.: 14.940 min
Delta R.T.: -0.006 min
Response: 3669432
Conc: 29.56 ug/ml



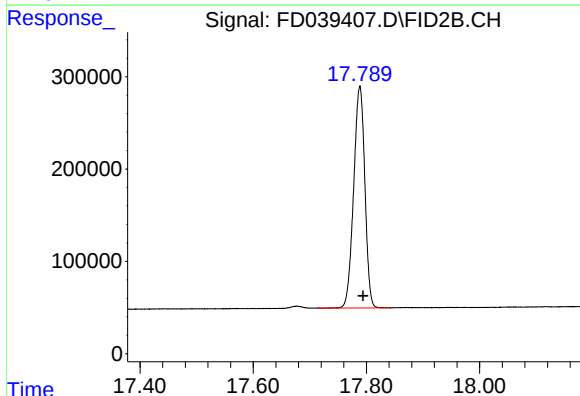
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: -0.005 min
Response: 3556802
Conc: 28.95 ug/ml



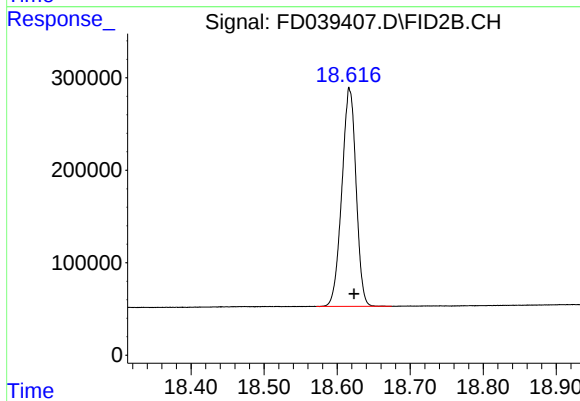
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: -0.006 min
Response: 3416629
Conc: 29.35 ug/ml



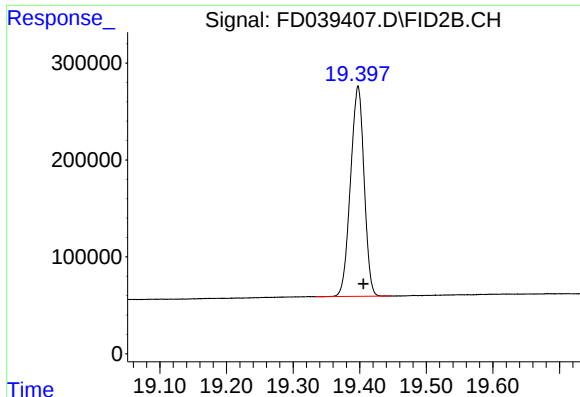
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.006 min
Response: 3292122
Conc: 27.95 ug/ml



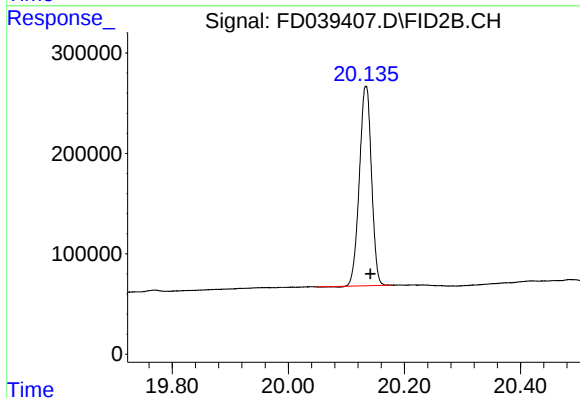
#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.006 min
Response: 3196053
Conc: 27.95 ug/ml



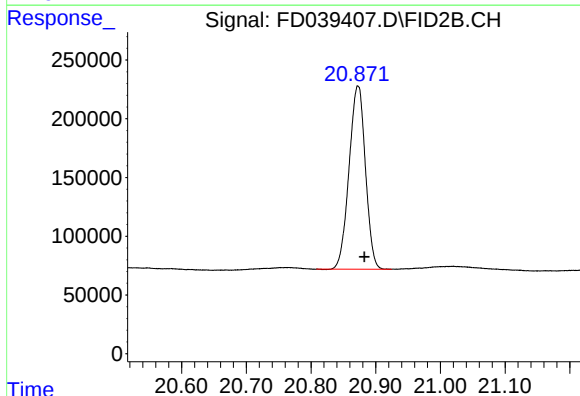
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: -0.008 min
Response: 3073835
Conc: 29.00 ug/ml



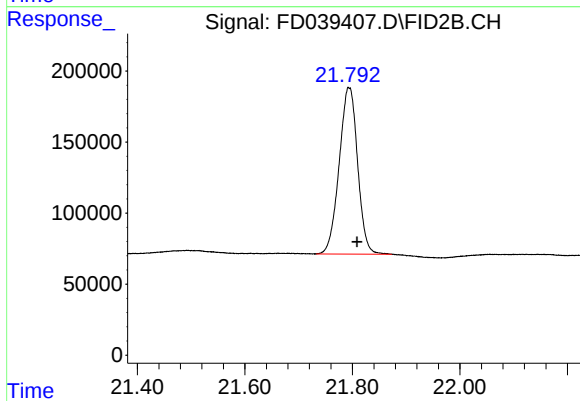
#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: -0.008 min
Response: 2875088
Conc: 28.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.873 min
Delta R.T.: -0.010 min
Response: 2740017
Conc: 28.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: -0.016 min
Response: 2791099
Conc: 30.25 ug/ml m