

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048238.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2020 7:23
 Operator : DD\AJ
 Sample : PB129926BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 08:08:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.127	3237158	33.054 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
Target Compounds			
1) T n-Nonane (C9)	3.531	3236498	32.342 ug/ml
2) T n-Decane (C10)	4.593	4089998	40.706 ug/ml
4) T n-Dodecane (C12)	6.592	4988036	47.649 ug/ml
6) T n-Tetradecane (C14)	8.368	5421930	51.660 ug/ml
7) T n-Hexadecane (C16)	9.955	5698267	54.540 ug/ml
8) T n-Octadecane (C18)	11.383	5855999	52.681 ug/ml
10) T n-Eicosane (C20)	12.683	5694605	50.039 ug/ml
11) T n-Heneicosane (C21)	13.290	5576767	48.734 ug/ml
13) T n-Docosane (C22)	13.872	5507244	48.011 ug/ml
14) T n-Tetracosane (C24)	14.966	5356954	46.617 ug/ml
15) T n-Hexacosane (C26)	15.981	5085615	44.523 ug/ml
16) T n-Octacosane (C28)	16.925	4947632	43.531 ug/ml
17) T n-Tricontane (C30)	17.806	4852442	44.276 ug/ml
18) T n-Dotriacontane (C32)	18.632	4713399	47.546 ug/ml
19) T n-Tetratriacontane (C34)	19.412	4544859	49.624 ug/ml
20) T n-Hexatriacontane (C36)	20.145	4169603	48.621 ug/ml
21) T n-Octatriacontane (C38)	20.891	3963834	49.775 ug/ml
22) T n-Tetracontane (C40)	21.826	3980023	50.338 ug/ml

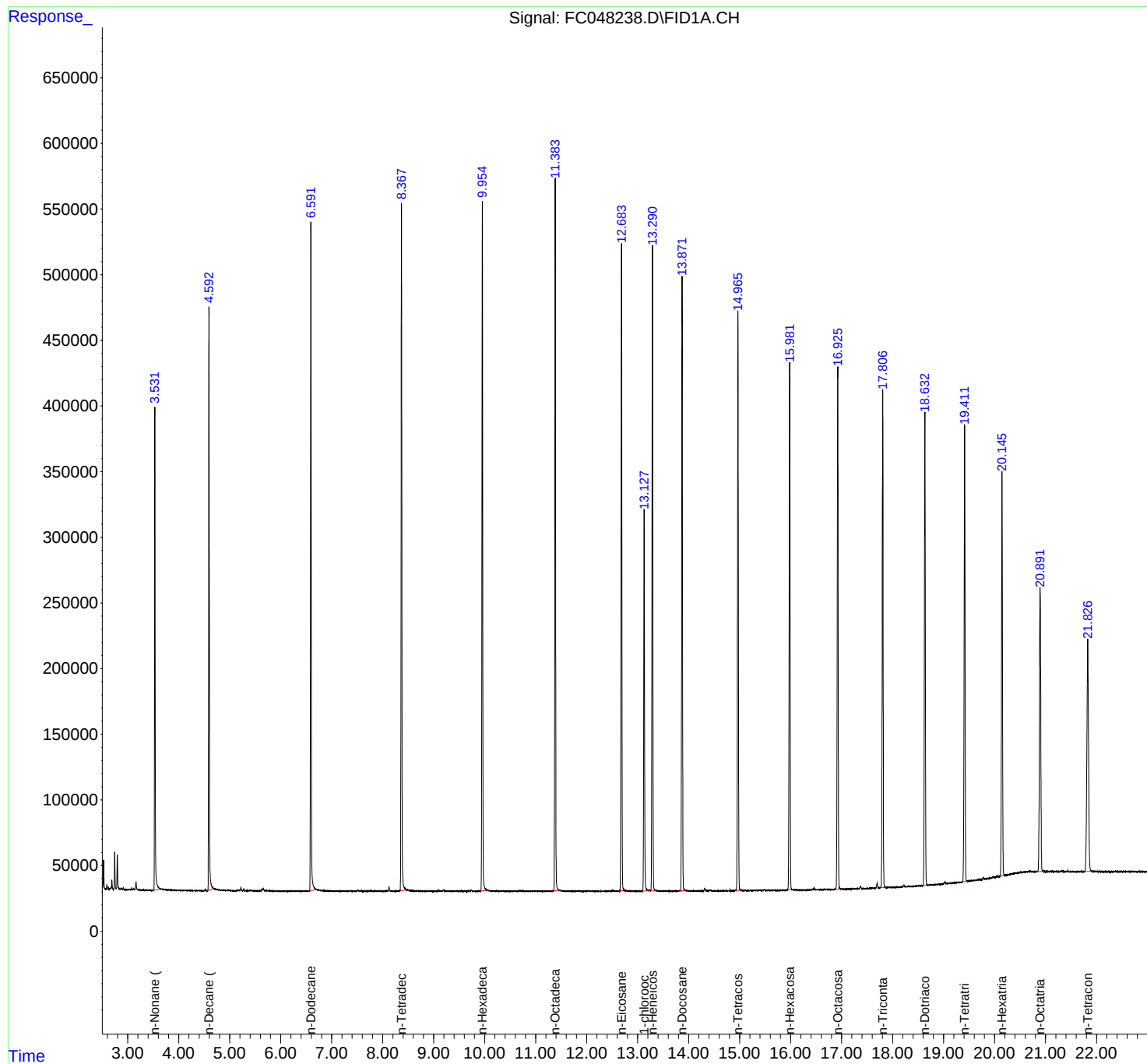
(f)=RT Delta > 1/2 Window

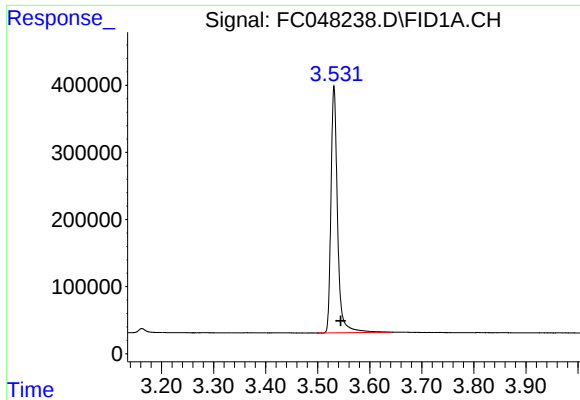
(m)=manual int.

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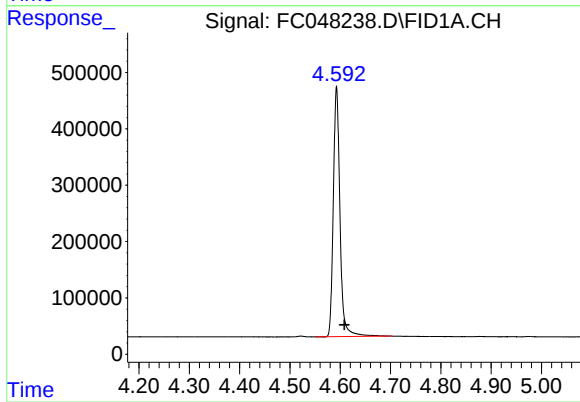
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Signal Info : 20M x 0.18mm x 0.18um





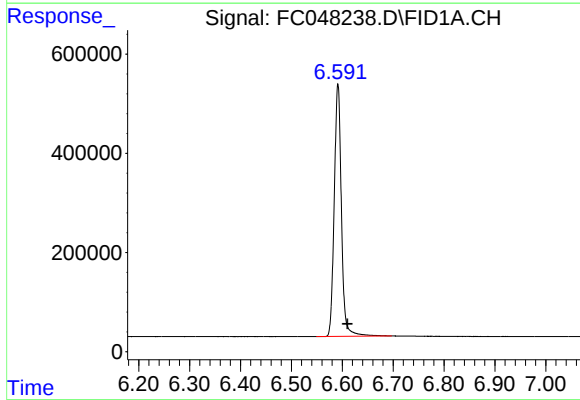
#1 n-Nonane (C9)

R.T.: 3.531 min
Delta R.T.: -0.013 min
Response: 3236498
Conc: 32.34 ug/ml



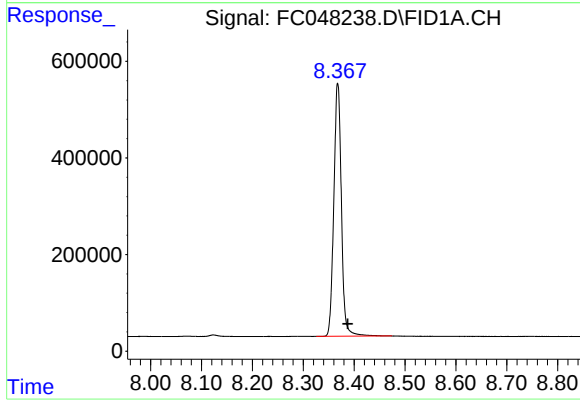
#2 n-Decane (C10)

R.T.: 4.593 min
Delta R.T.: -0.015 min
Response: 4089998
Conc: 40.71 ug/ml



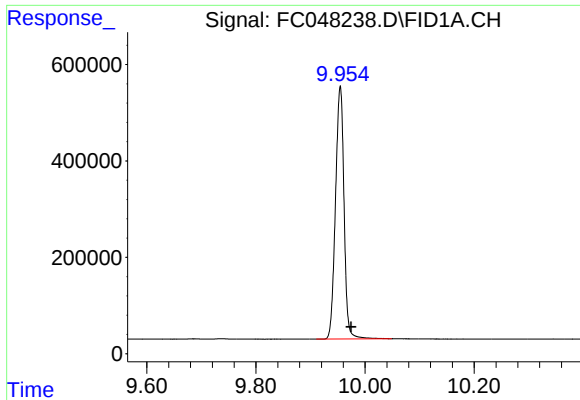
#4 n-Dodecane (C12)

R.T.: 6.592 min
Delta R.T.: -0.019 min
Response: 4988036
Conc: 47.65 ug/ml



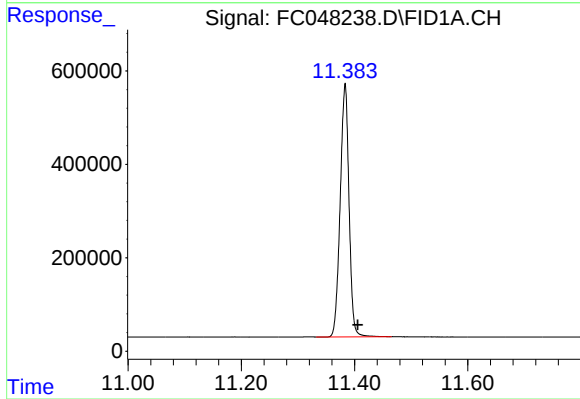
#6 n-Tetradecane (C14)

R.T.: 8.368 min
Delta R.T.: -0.020 min
Response: 5421930
Conc: 51.66 ug/ml



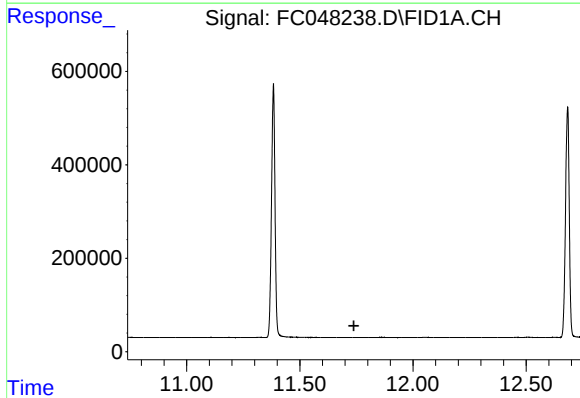
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: -0.020 min
Response: 5698267
Conc: 54.54 ug/ml



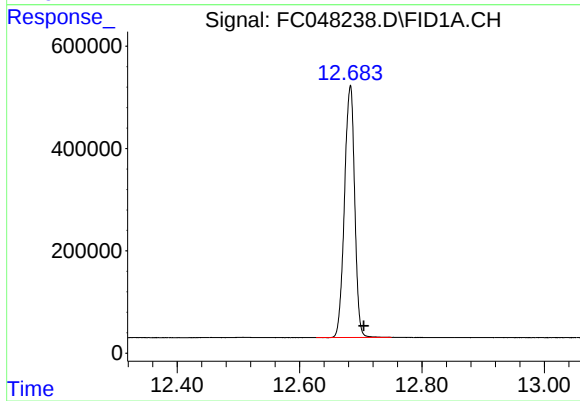
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: -0.022 min
Response: 5855999
Conc: 52.68 ug/ml



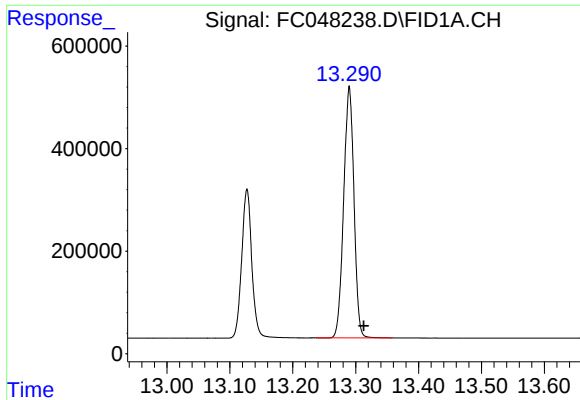
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



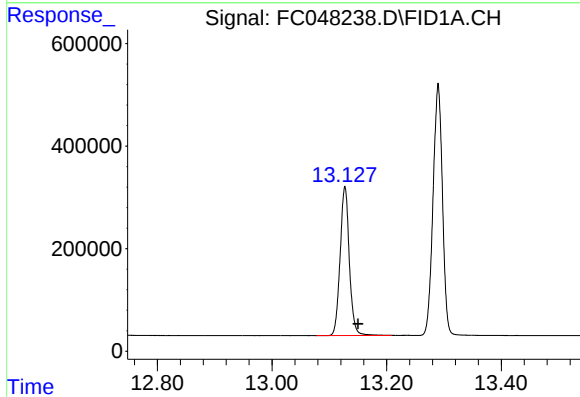
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.022 min
Response: 5694605
Conc: 50.04 ug/ml



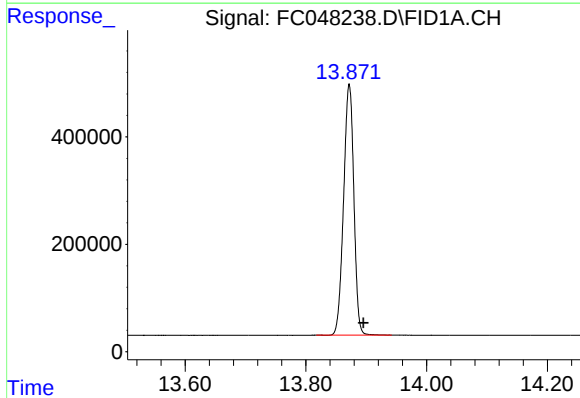
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.023 min
Response: 5576767
Conc: 48.73 ug/ml



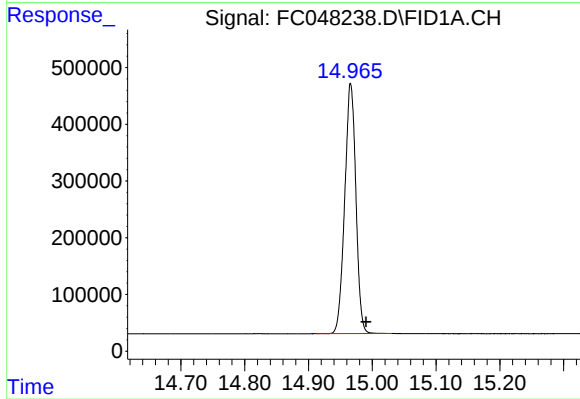
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.023 min
Response: 3237158
Conc: 33.05 ug/ml



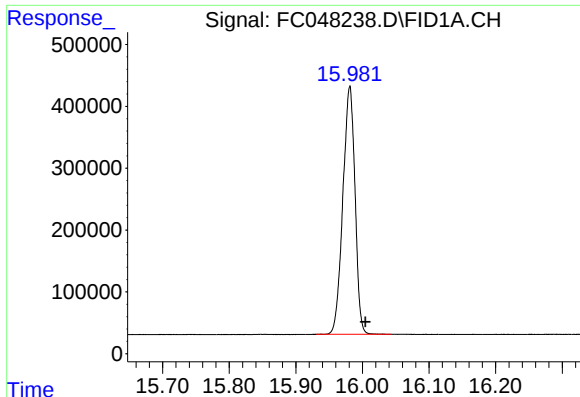
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.023 min
Response: 5507244
Conc: 48.01 ug/ml



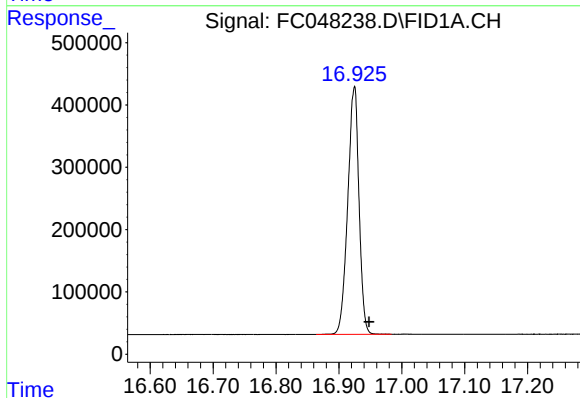
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.024 min
Response: 5356954
Conc: 46.62 ug/ml



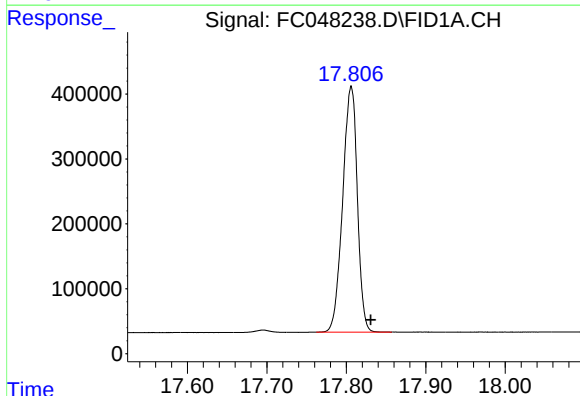
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.023 min
Response: 5085615
Conc: 44.52 ug/ml



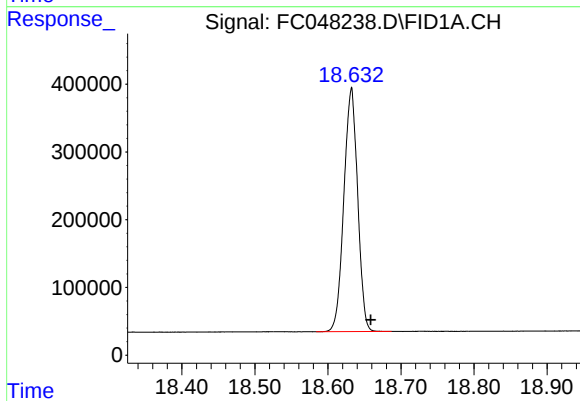
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.024 min
Response: 4947632
Conc: 43.53 ug/ml



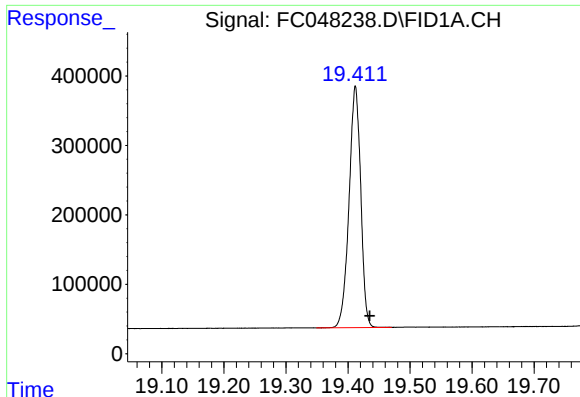
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: -0.025 min
Response: 4852442
Conc: 44.28 ug/ml



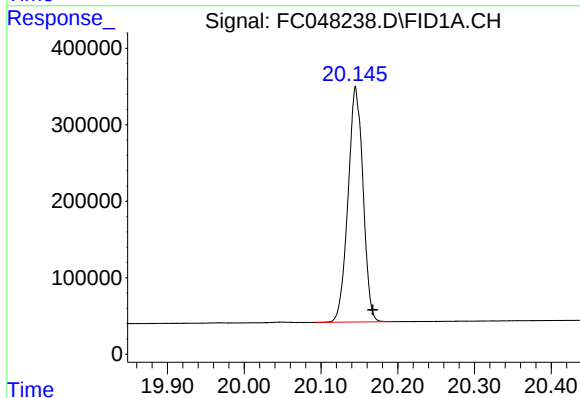
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.026 min
Response: 4713399
Conc: 47.55 ug/ml



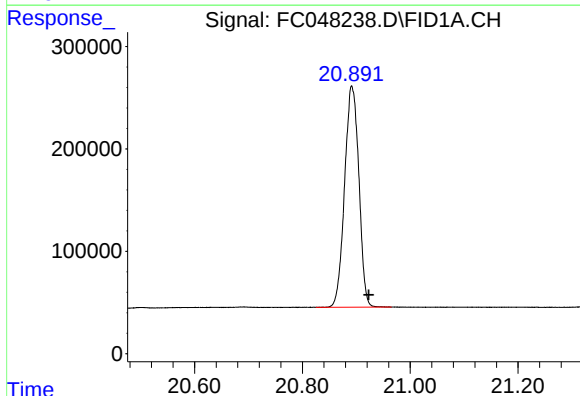
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.023 min
Response: 4544859
Conc: 49.62 ug/ml



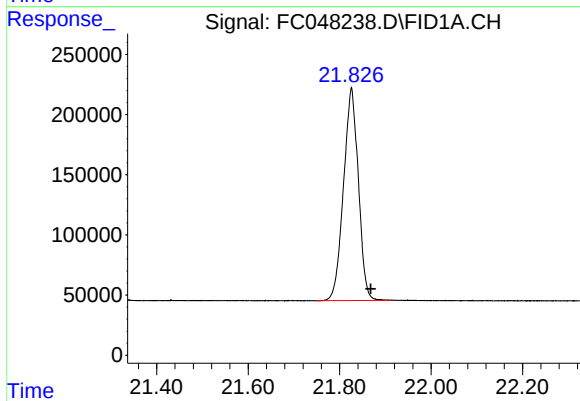
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: -0.022 min
Response: 4169603
Conc: 48.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: -0.031 min
Response: 3963834
Conc: 49.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: -0.042 min
Response: 3980023
Conc: 50.34 ug/ml