

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AL\
 Data File : FD028895.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 5:37
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD 4 PPM
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:15:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 2019
 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...	12.423	3583985	30.705 ug/ml
Spiked Amount 50.000		Recovery =	61.41%
Target Compounds			
1) T n-Nonane (C9)	2.847	334706	3.470 ug/ml
2) T n-Decane (C10)	3.866	343505	3.447 ug/ml
4) T n-Dodecane (C12)	5.858	361366	3.545 ug/ml
6) T n-Tetradecane (C14)	7.644	382796	3.597 ug/ml
7) T n-Hexadecane (C16)	9.239	402902	3.622 ug/ml
8) T n-Octadecane (C18)	10.674	454041	3.921 ug/ml
10) T n-Eicosane (C20)	11.976	432653	3.662 ug/ml
11) T n-Heneicosane (C21)	12.585	428413	3.639 ug/ml
13) T n-Docosane (C22)	13.167	431313	3.653 ug/ml
14) T n-Tetracosane (C24)	14.264	434559	3.723 ug/ml
15) T n-Hexacosane (C26)	15.277	431117	3.780 ug/ml
16) T n-Octacosane (C28)	16.220	445301	3.963 ug/ml
17) T n-Tricontane (C30)	17.101	473930	4.404 ug/ml
18) T n-Dotriacontane (C32)	17.928	480731	4.743 ug/ml
19) T n-Tetratriacontane (C34)	18.728	452631	5.177 ug/ml
20) T n-Hexatriacontane (C36)	19.723	431178	5.604 ug/ml
21) T n-Octatriacontane (C38)	21.063	421294	5.870 ug/ml
22) T n-Tetracontane (C40)	22.924	426408	6.017 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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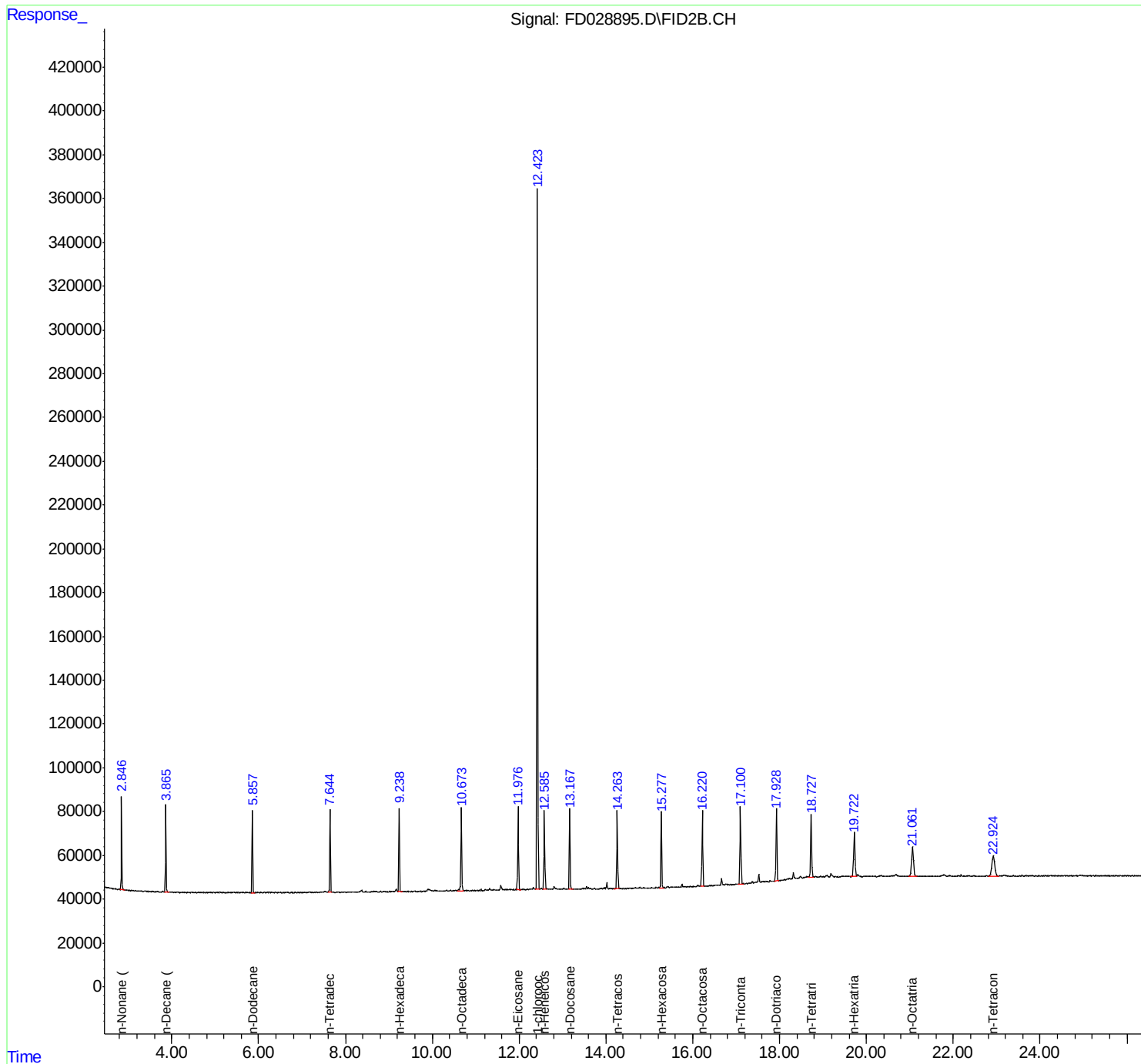
Response via : Initial Calibration

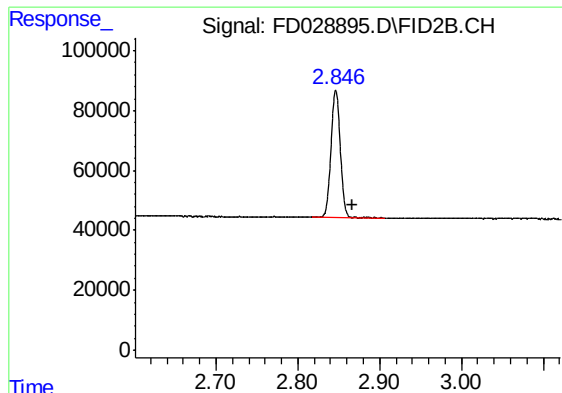
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

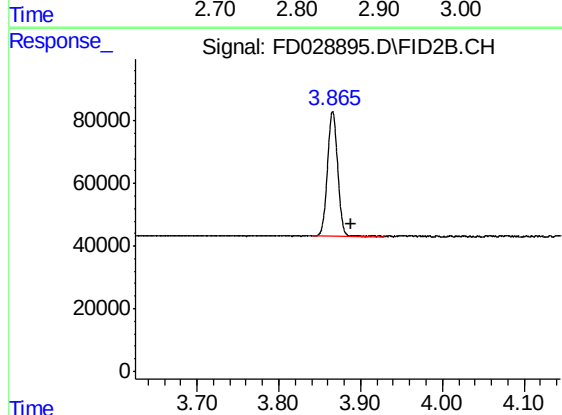
Signal Info : 20M x 0.18mm x 0.18um





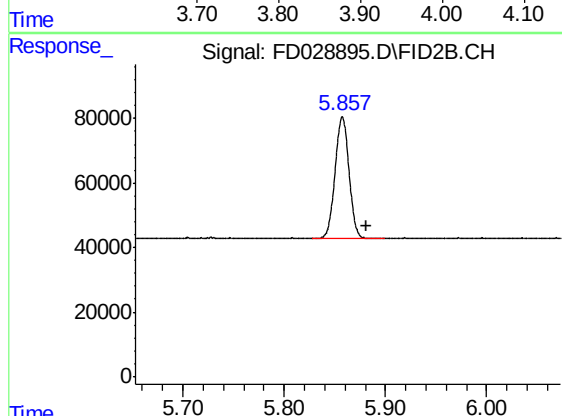
#1 n-Nonane (C9)

R.T.: 2.847 min
Delta R.T.: -0.020 min
Response: 334706
Conc: 3.47 ug/ml



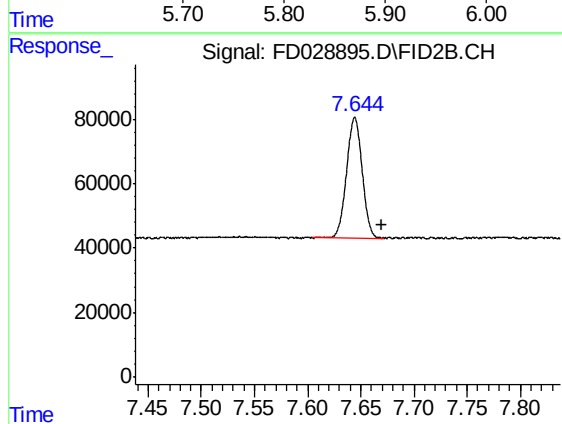
#2 n-Decane (C10)

R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 343505
Conc: 3.45 ug/ml



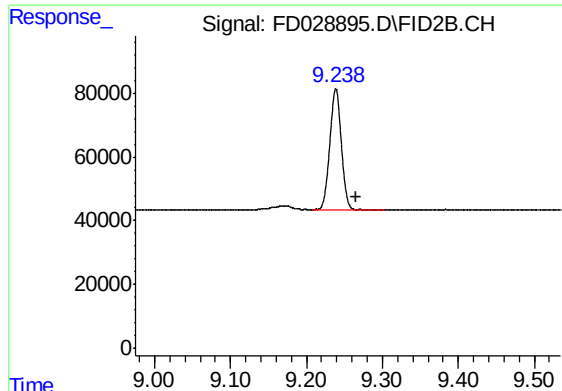
#4 n-Dodecane (C12)

R.T.: 5.858 min
Delta R.T.: -0.024 min
Response: 361366
Conc: 3.54 ug/ml



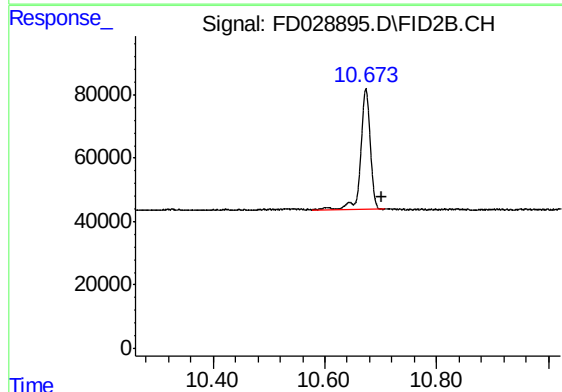
#6 n-Tetradecane (C14)

R.T.: 7.644 min
Delta R.T.: -0.026 min
Response: 382796
Conc: 3.60 ug/ml



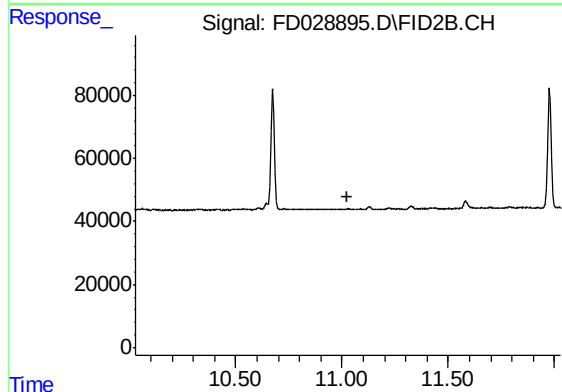
#7 n-Hexadecane (C16)

R.T.: 9.239 min
Delta R.T.: -0.026 min
Response: 402902
Conc: 3.62 ug/ml



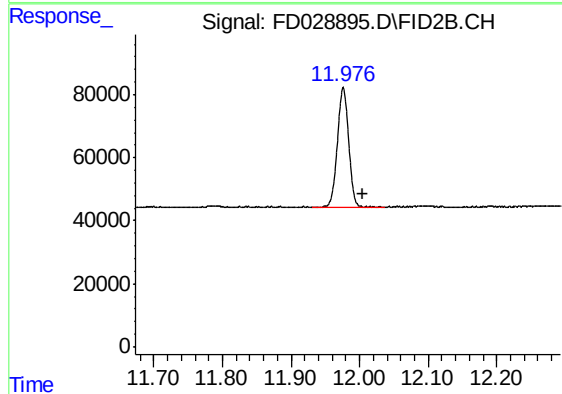
#8 n-Octadecane (C18)

R.T.: 10.674 min
Delta R.T.: -0.028 min
Response: 454041
Conc: 3.92 ug/ml



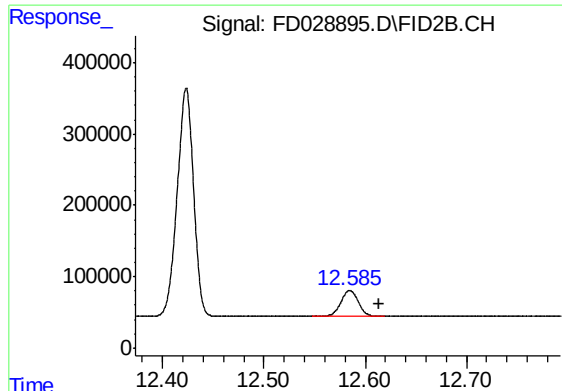
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.028 min
Response: 0
Conc: N.D.



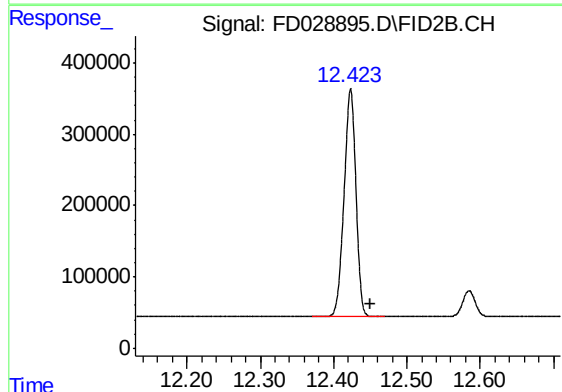
#10 n-Eicosane (C20)

R.T.: 11.976 min
Delta R.T.: -0.029 min
Response: 432653
Conc: 3.66 ug/ml



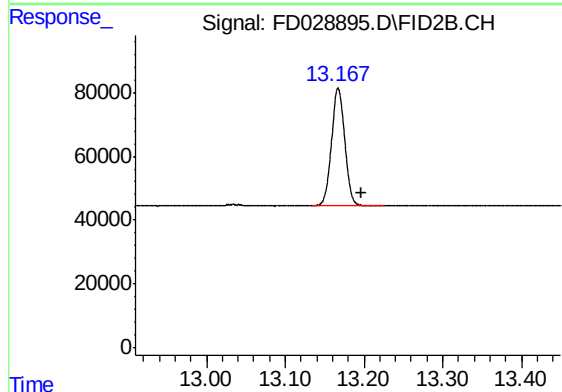
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 428413
Conc: 3.64 ug/ml



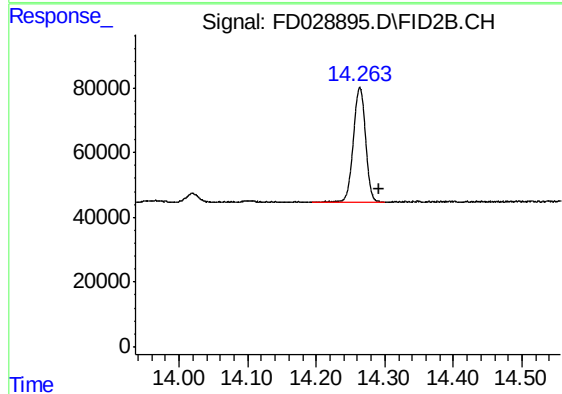
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min
Delta R.T.: -0.026 min
Response: 3583985
Conc: 30.71 ug/ml



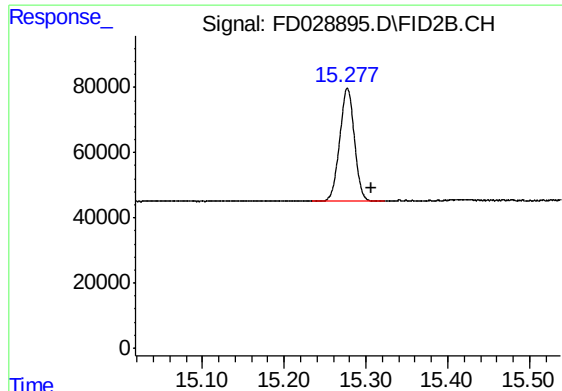
#13 n-Docosane (C22)

R.T.: 13.167 min
Delta R.T.: -0.030 min
Response: 431313
Conc: 3.65 ug/ml



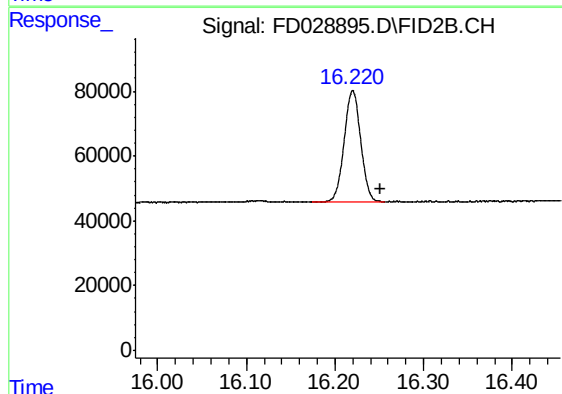
#14 n-Tetracosane (C24)

R.T.: 14.264 min
Delta R.T.: -0.029 min
Response: 434559
Conc: 3.72 ug/ml



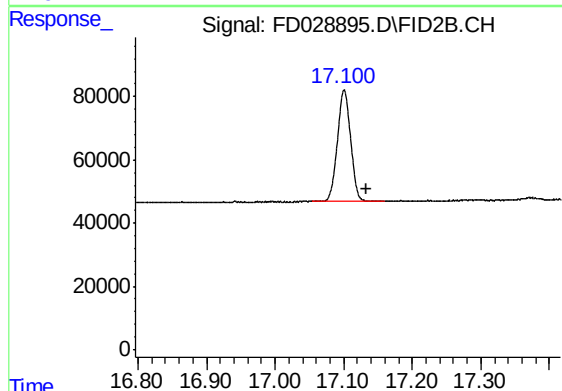
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: -0.029 min
Response: 431117
Conc: 3.78 ug/ml



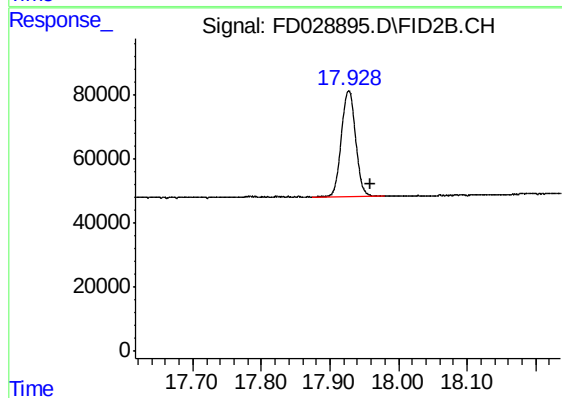
#16 n-Octacosane (C28)

R.T.: 16.220 min
Delta R.T.: -0.031 min
Response: 445301
Conc: 3.96 ug/ml



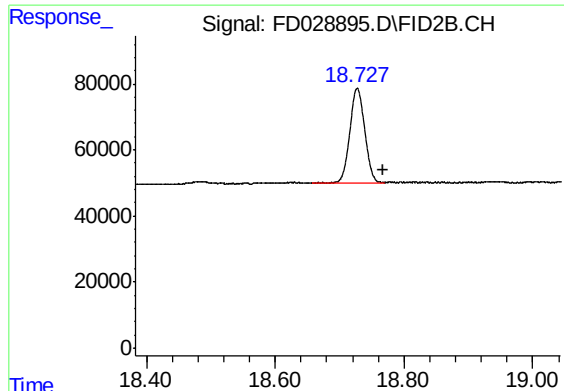
#17 n-Tricontane (C30)

R.T.: 17.101 min
Delta R.T.: -0.032 min
Response: 473930
Conc: 4.40 ug/ml



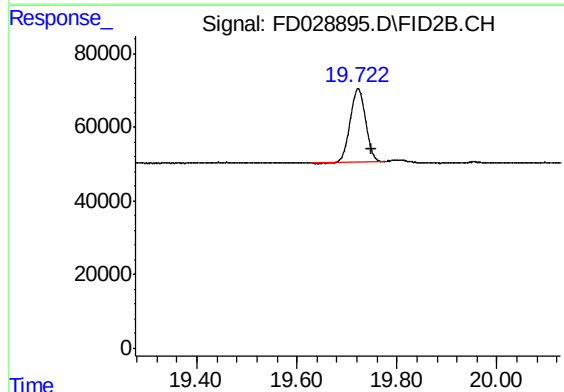
#18 n-Dotriacontane (C32)

R.T.: 17.928 min
Delta R.T.: -0.031 min
Response: 480731
Conc: 4.74 ug/ml



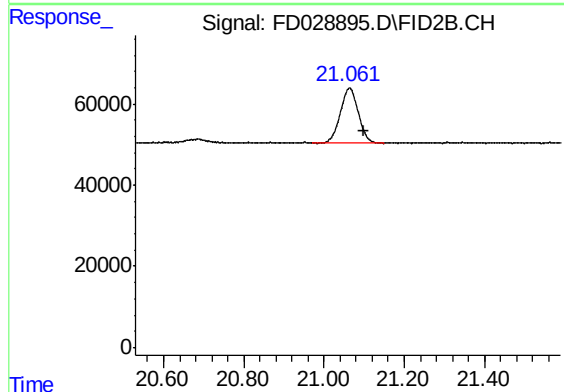
#19 n-Tetratriacontane (C34)

R.T.: 18.728 min
Delta R.T.: -0.039 min
Response: 452631
Conc: 5.18 ug/ml



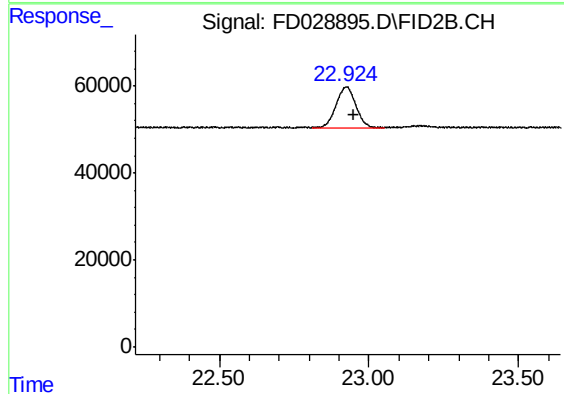
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: -0.027 min
Response: 431178
Conc: 5.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.063 min
Delta R.T.: -0.037 min
Response: 421294
Conc: 5.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.924 min
Delta R.T.: -0.026 min
Response: 426408
Conc: 6.02 ug/ml