

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AL\
 Data File : FD028896.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 6:13
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : LOQ 10 PPM
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:15:36 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	4061676	34.798 ug/ml
Spiked Amount 50.000		Recovery =	69.60%
Target Compounds			
1) T n-Nonane (C9)	2.845	719295	7.456 ug/ml
2) T n-Decane (C10)	3.866	744282	7.470 ug/ml
4) T n-Dodecane (C12)	5.858	786921	7.719 ug/ml
6) T n-Tetradecane (C14)	7.645	852568	8.012 ug/ml
7) T n-Hexadecane (C16)	9.239	909369	8.175 ug/ml
8) T n-Octadecane (C18)	10.674	994578	8.589 ug/ml
10) T n-Eicosane (C20)	11.976	974662	8.250 ug/ml
11) T n-Heneicosane (C21)	12.585	980070	8.324 ug/ml
13) T n-Docosane (C22)	13.168	982763	8.323 ug/ml
14) T n-Tetracosane (C24)	14.264	983352	8.424 ug/ml
15) T n-Hexacosane (C26)	15.277	976379	8.560 ug/ml
16) T n-Octacosane (C28)	16.221	991396	8.823 ug/ml
17) T n-Tricontane (C30)	17.101	1023938	9.514 ug/ml
18) T n-Dotriacontane (C32)	17.928	1113274	10.983 ug/ml
19) T n-Tetratriacontane (C34)	18.729	1008447	11.534 ug/ml
20) T n-Hexatriacontane (C36)	19.723	998006	12.971 ug/ml
21) T n-Octatriacontane (C38)	21.063	959772	13.373 ug/ml
22) T n-Tetracontane (C40)	22.925	970949	13.701 ug/ml

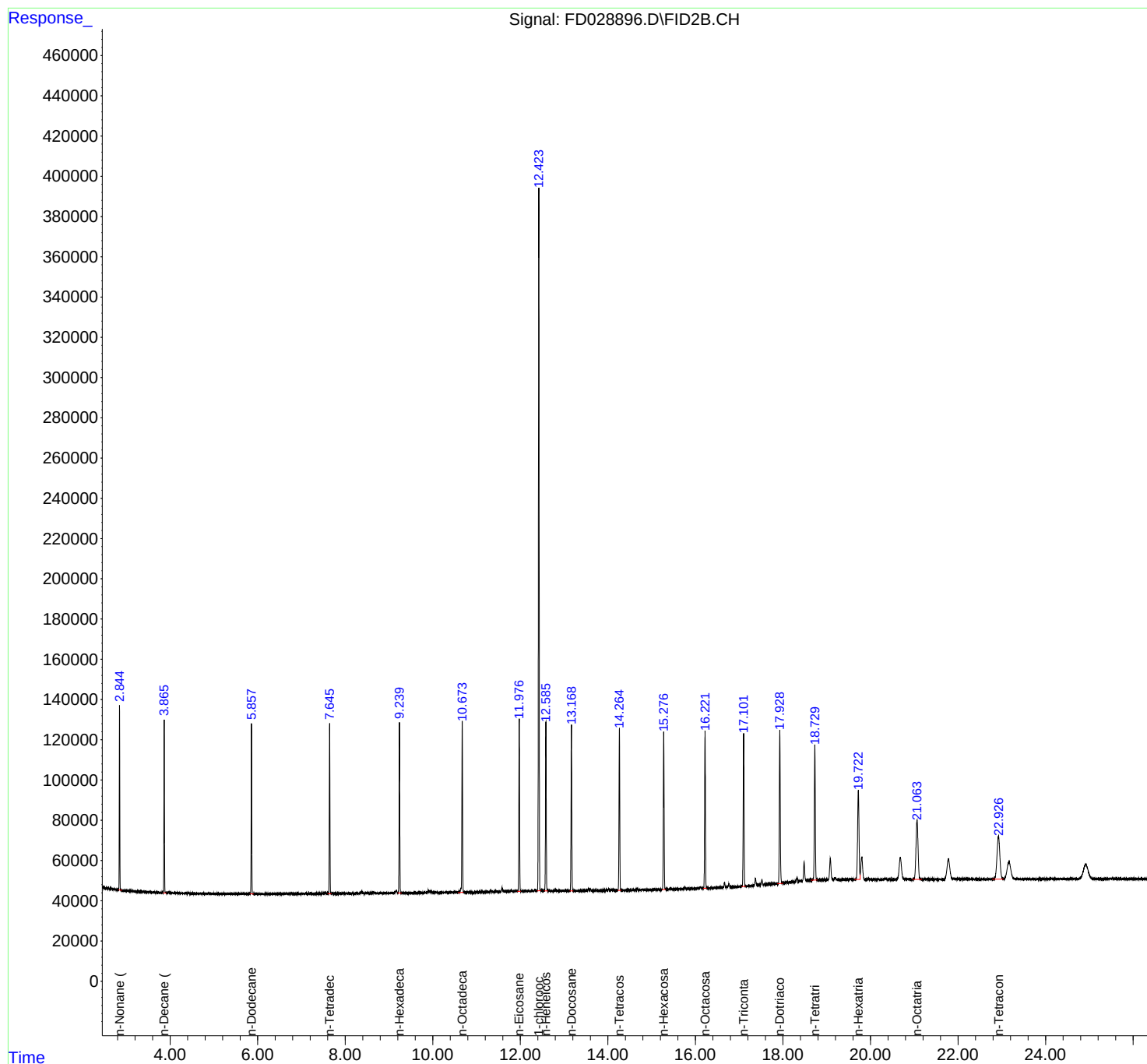
(f)=RT Delta > 1/2 Window

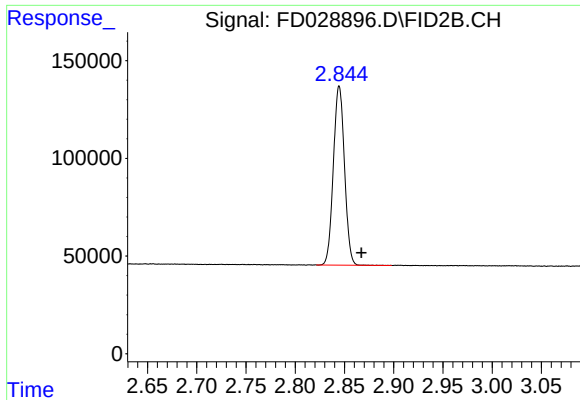
(m)=manual int.

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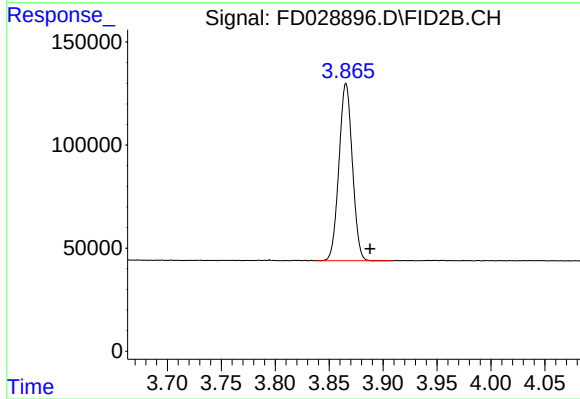
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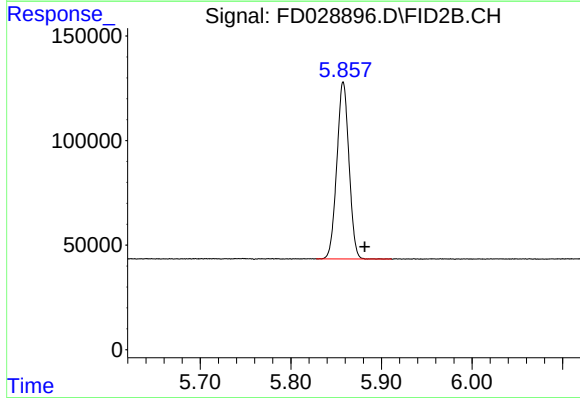
#1 n-Nonane (C9)

R.T.: 2.845 min
Delta R.T.: -0.022 min
Response: 719295
Conc: 7.46 ug/ml



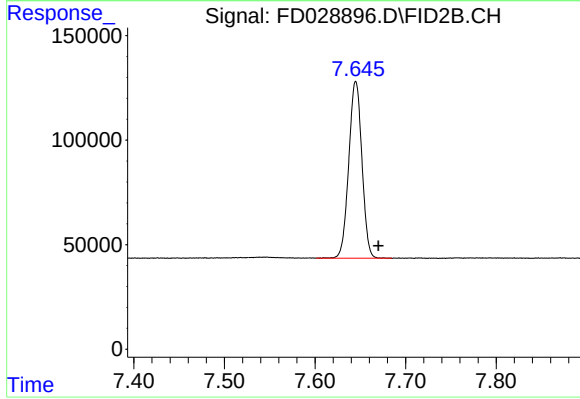
#2 n-Decane (C10)

R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 744282
Conc: 7.47 ug/ml



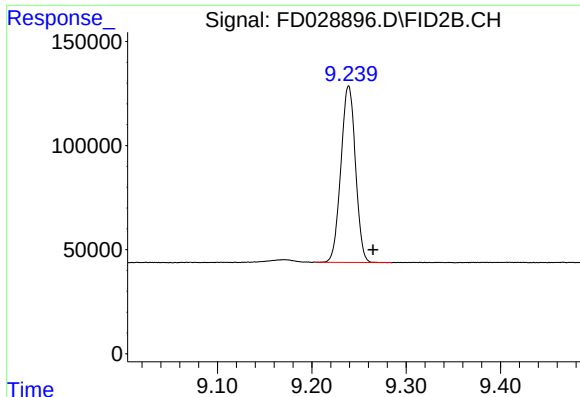
#4 n-Dodecane (C12)

R.T.: 5.858 min
Delta R.T.: -0.024 min
Response: 786921
Conc: 7.72 ug/ml



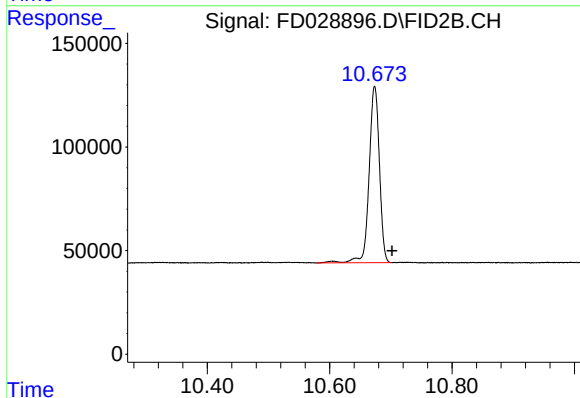
#6 n-Tetradecane (C14)

R.T.: 7.645 min
Delta R.T.: -0.025 min
Response: 852568
Conc: 8.01 ug/ml



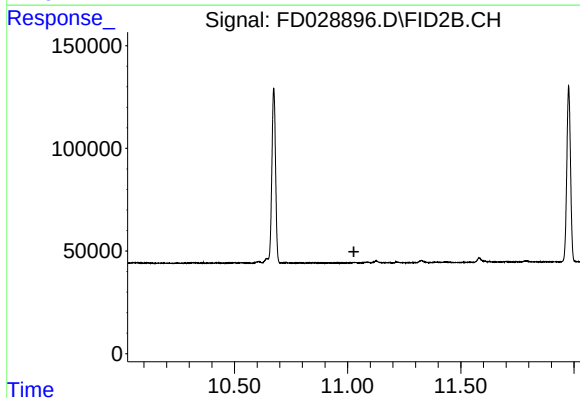
#7 n-Hexadecane (C16)

R.T.: 9.239 min
Delta R.T.: -0.026 min
Response: 909369
Conc: 8.17 ug/ml



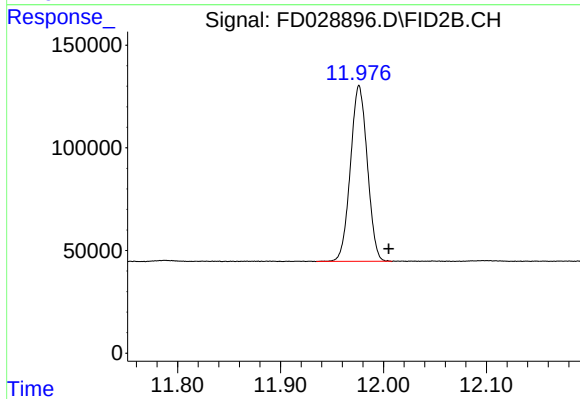
#8 n-Octadecane (C18)

R.T.: 10.674 min
Delta R.T.: -0.028 min
Response: 994578
Conc: 8.59 ug/ml



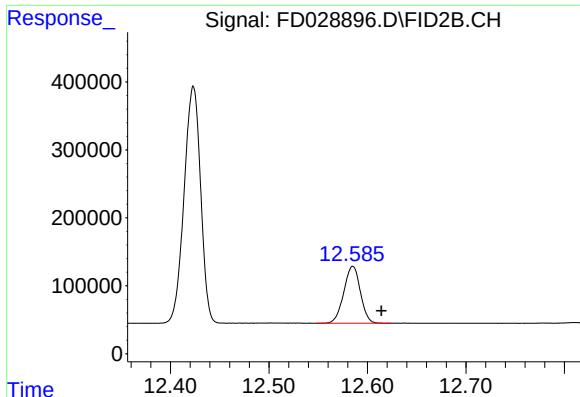
#9 ortho-Terphenyl (SURR)

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



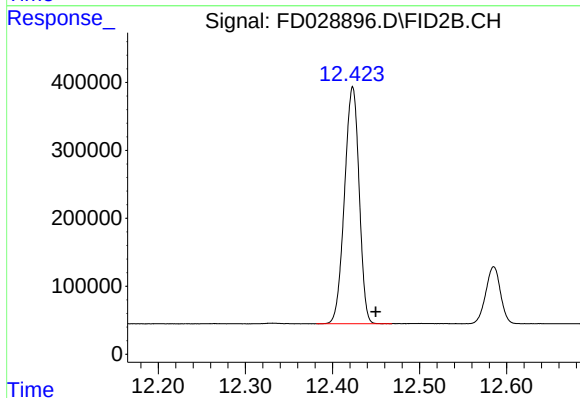
#10 n-Eicosane (C20)

R.T.: 11.976 min
Delta R.T.: -0.028 min
Response: 974662
Conc: 8.25 ug/ml



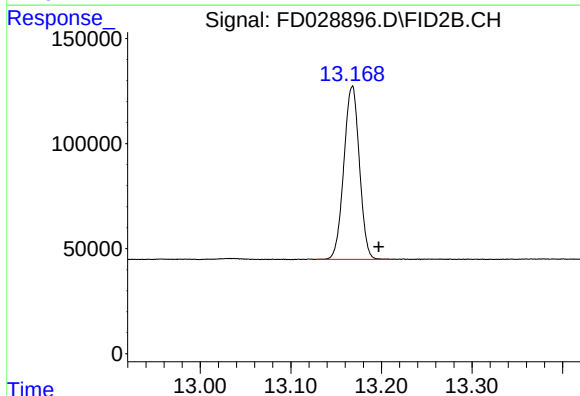
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 980070
Conc: 8.32 ug/ml



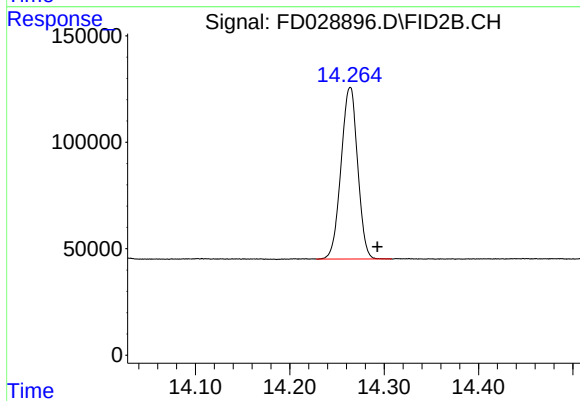
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min
Delta R.T.: -0.027 min
Response: 4061676
Conc: 34.80 ug/ml



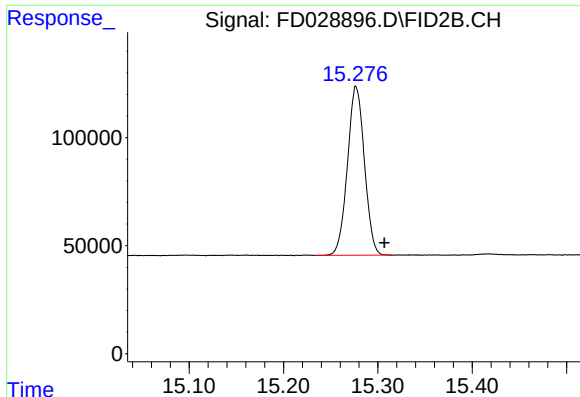
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.030 min
Response: 982763
Conc: 8.32 ug/ml



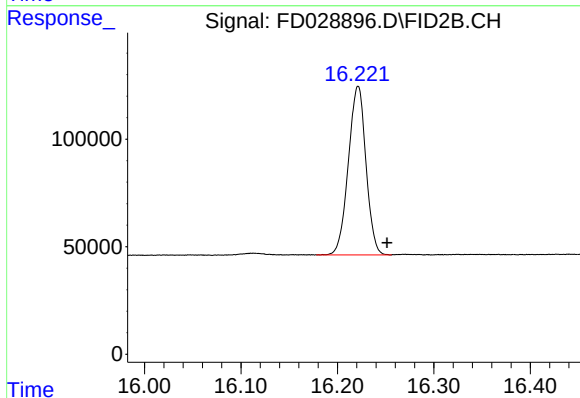
#14 n-Tetracosane (C24)

R.T.: 14.264 min
Delta R.T.: -0.029 min
Response: 983352
Conc: 8.42 ug/ml



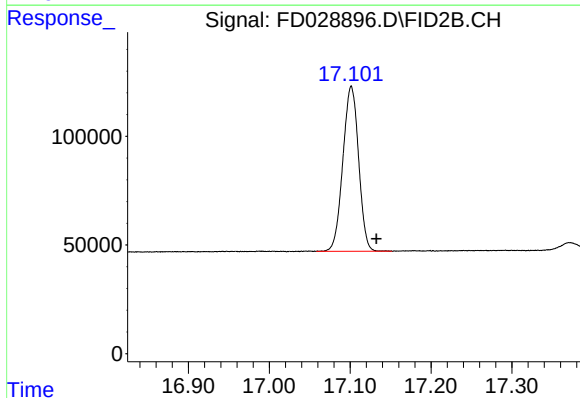
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: -0.030 min
Response: 976379
Conc: 8.56 ug/ml



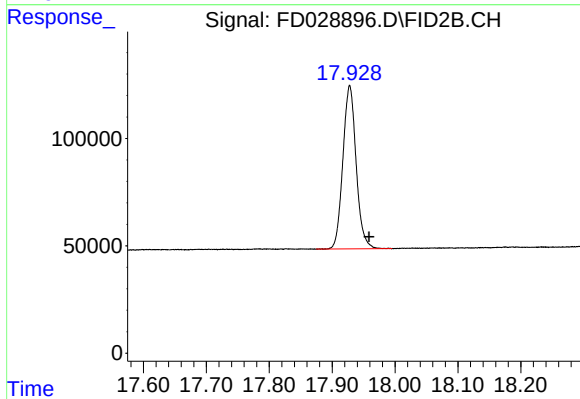
#16 n-Octacosane (C28)

R.T.: 16.221 min
Delta R.T.: -0.030 min
Response: 991396
Conc: 8.82 ug/ml



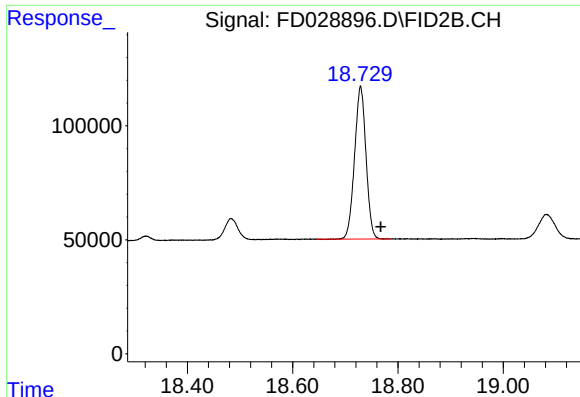
#17 n-Tricontane (C30)

R.T.: 17.101 min
Delta R.T.: -0.031 min
Response: 1023938
Conc: 9.51 ug/ml



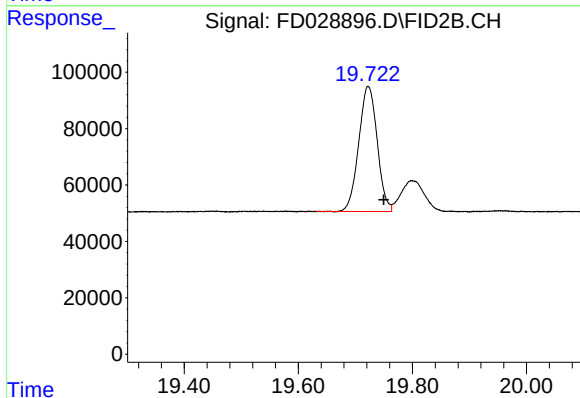
#18 n-Dotriacontane (C32)

R.T.: 17.928 min
Delta R.T.: -0.031 min
Response: 1113274
Conc: 10.98 ug/ml



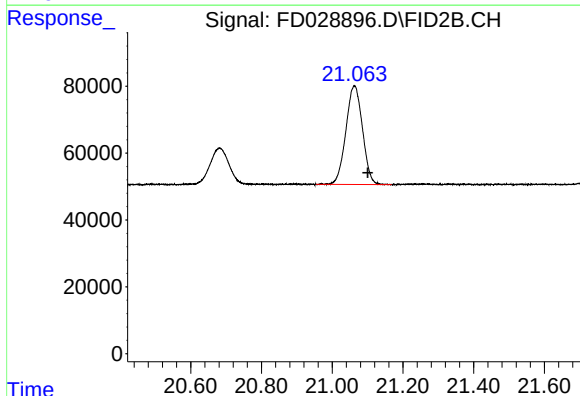
#19 n-Tetratriacontane (C34)

R.T.: 18.729 min
Delta R.T.: -0.038 min
Response: 1008447
Conc: 11.53 ug/ml



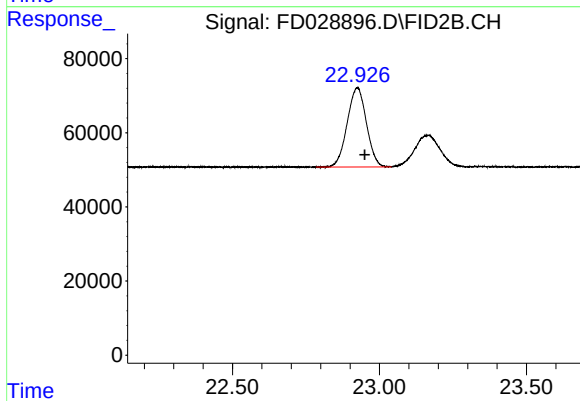
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: -0.027 min
Response: 998006
Conc: 12.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.063 min
Delta R.T.: -0.037 min
Response: 959772
Conc: 13.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.925 min
Delta R.T.: -0.025 min
Response: 970949
Conc: 13.70 ug/ml