

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AL\
 Data File : FD028900.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 10:24
 Operator : AJ\SJ
 Sample : K2241-08
 Misc : LOQ 10 PPM
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 11:59:01 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...	12.420	4247094	36.386 ug/ml
Spiked Amount 50.000		Recovery =	72.77%
Target Compounds			
1) T n-Nonane (C9)	2.846	844547	8.755 ug/ml
2) T n-Decane (C10)	3.866	860286	8.634 ug/ml
4) T n-Dodecane (C12)	5.856	896601	8.795 ug/ml
6) T n-Tetradecane (C14)	7.643	948760	8.916 ug/ml
7) T n-Hexadecane (C16)	9.236	992612	8.923 ug/ml
8) T n-Octadecane (C18)	10.671	1052497	9.090 ug/ml
10) T n-Eicosane (C20)	11.973	1029989	8.718 ug/ml
11) T n-Heneicosane (C21)	12.583	1024662	8.703 ug/ml
13) T n-Docosane (C22)	13.165	1019949	8.638 ug/ml
14) T n-Tetracosane (C24)	14.262	1012679	8.675 ug/ml
15) T n-Hexacosane (C26)	15.277	999421	8.762 ug/ml
16) T n-Octacosane (C28)	16.219	1015046	9.033 ug/ml
17) T n-Tricontane (C30)	17.100	1043121	9.692 ug/ml
18) T n-Dotriacontane (C32)	17.926	1050588	10.365 ug/ml
19) T n-Tetratriacontane (C34)	18.728	1032711	11.812 ug/ml
20) T n-Hexatriacontane (C36)	19.721	997893	12.969 ug/ml
21) T n-Octatriacontane (C38)	21.060	986413	13.744 ug/ml
22) T n-Tetracontane (C40)	22.921	997180	14.071 ug/ml

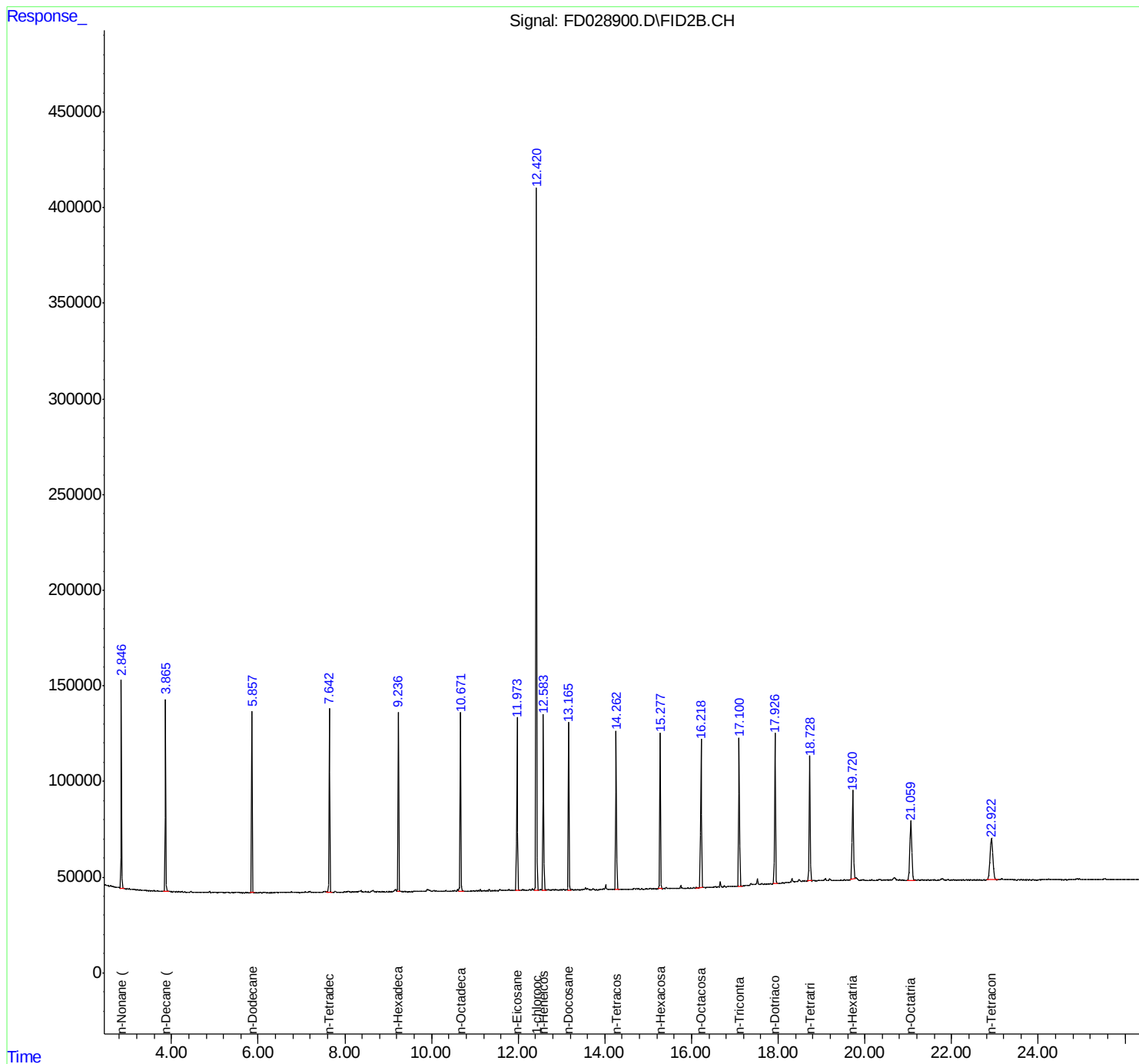
(f)=RT Delta > 1/2 Window

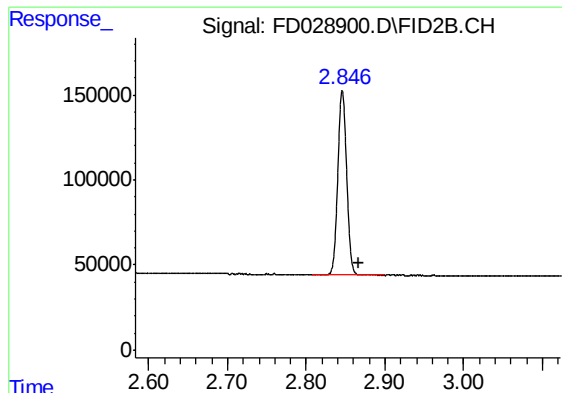
(m)=manual int.

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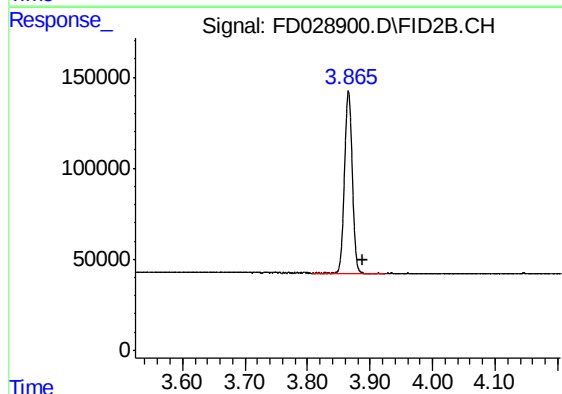
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Signal Info : 20M x 0.18mm x 0.18um





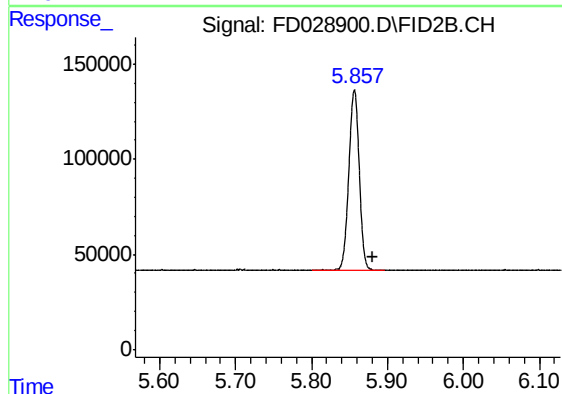
#1 n-Nonane (C9)

R.T.: 2.846 min
Delta R.T.: -0.021 min
Response: 844547
Conc: 8.75 ug/ml



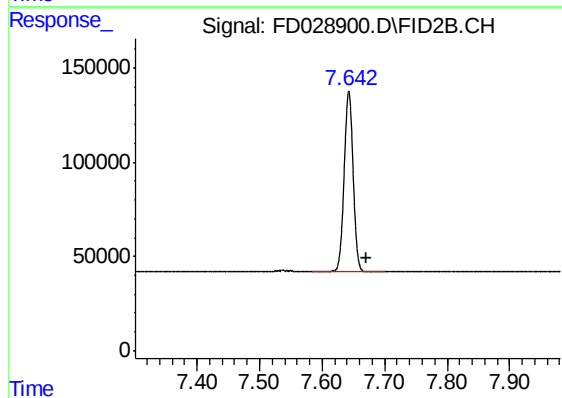
#2 n-Decane (C10)

R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 860286
Conc: 8.63 ug/ml



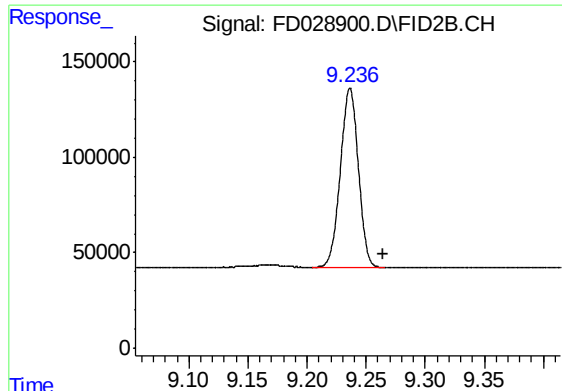
#4 n-Dodecane (C12)

R.T.: 5.856 min
Delta R.T.: -0.025 min
Response: 896601
Conc: 8.79 ug/ml



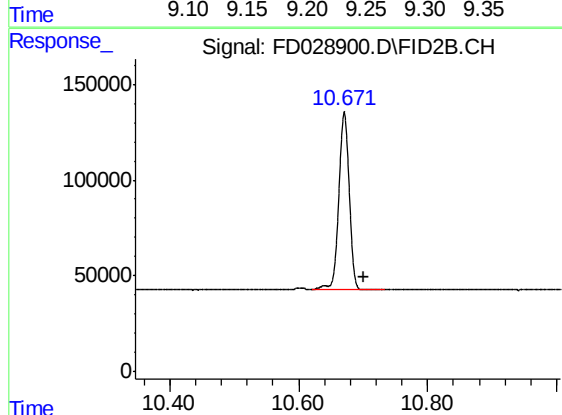
#6 n-Tetradecane (C14)

R.T.: 7.643 min
Delta R.T.: -0.027 min
Response: 948760
Conc: 8.92 ug/ml



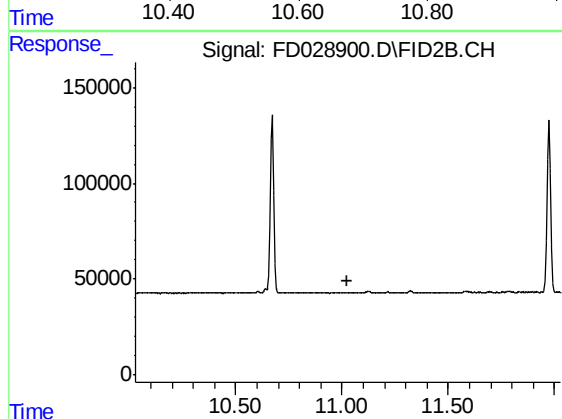
#7 n-Hexadecane (C16)

R.T.: 9.236 min
Delta R.T.: -0.028 min
Response: 992612
Conc: 8.92 ug/ml



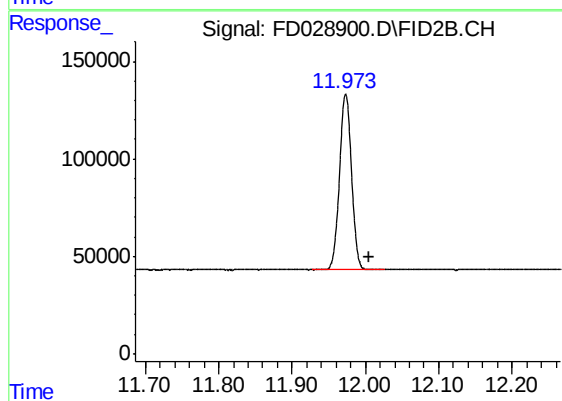
#8 n-Octadecane (C18)

R.T.: 10.671 min
Delta R.T.: -0.031 min
Response: 1052497
Conc: 9.09 ug/ml



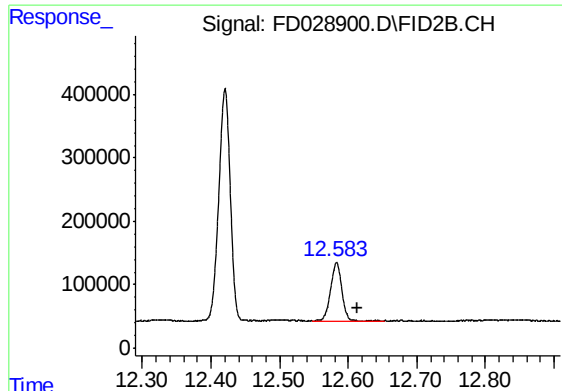
#9 ortho-Terphenyl (SURRE)

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



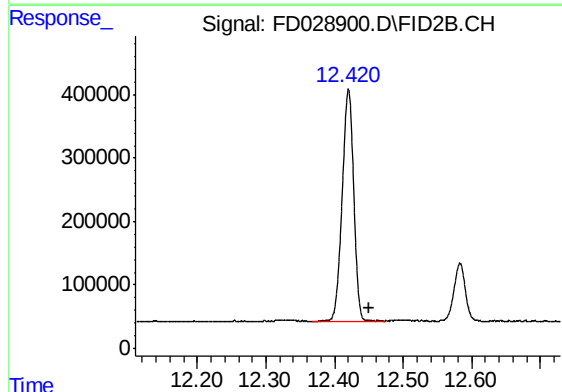
#10 n-Eicosane (C20)

R.T.: 11.973 min
Delta R.T.: -0.032 min
Response: 1029989
Conc: 8.72 ug/ml



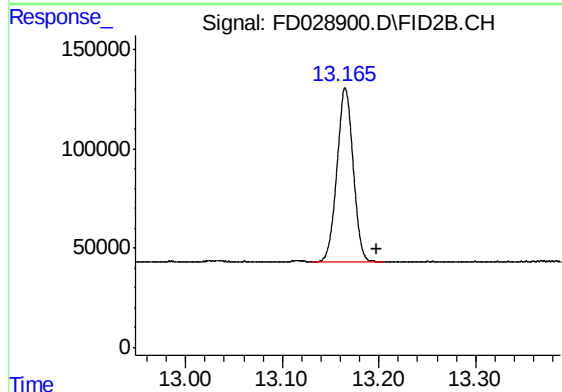
#11 n-Heneicosane (C21)

R.T.: 12.583 min
Delta R.T.: -0.031 min
Response: 1024662
Conc: 8.70 ug/ml



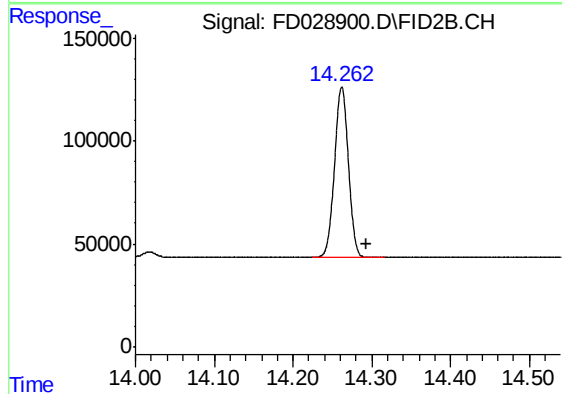
#12 1-chlorooctadecane (SURR)

R.T.: 12.420 min
Delta R.T.: -0.029 min
Response: 4247094
Conc: 36.39 ug/ml



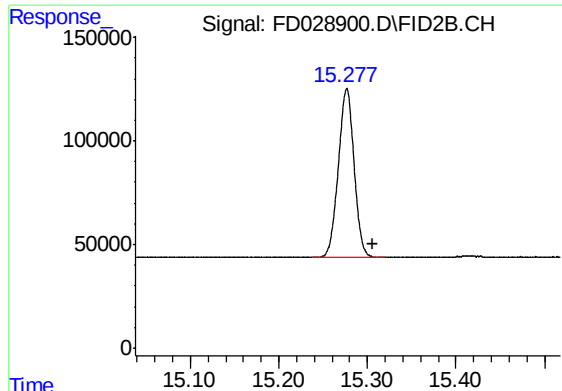
#13 n-Docosane (C22)

R.T.: 13.165 min
Delta R.T.: -0.032 min
Response: 1019949
Conc: 8.64 ug/ml



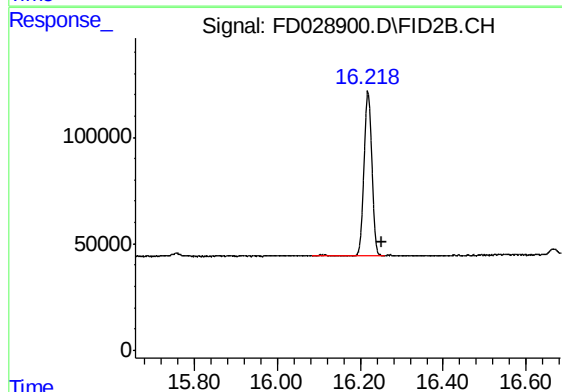
#14 n-Tetracosane (C24)

R.T.: 14.262 min
Delta R.T.: -0.031 min
Response: 1012679
Conc: 8.68 ug/ml



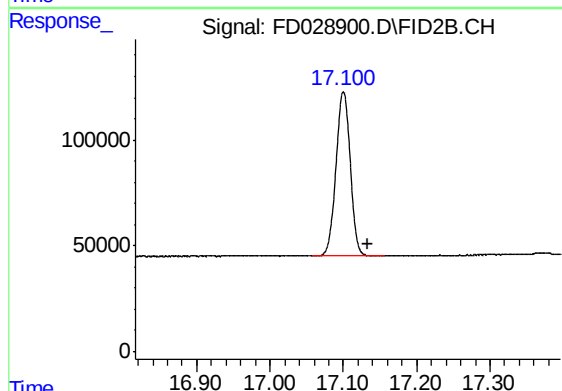
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: -0.030 min
Response: 999421
Conc: 8.76 ug/ml



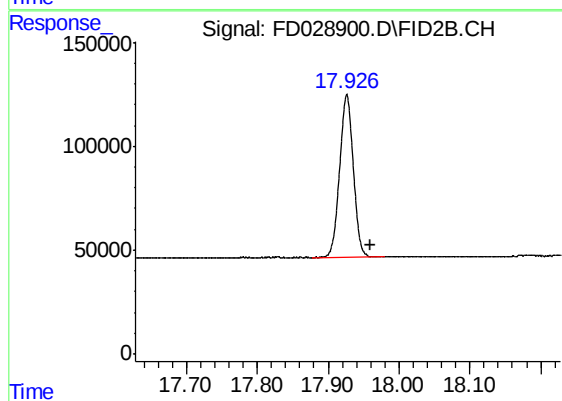
#16 n-Octacosane (C28)

R.T.: 16.219 min
Delta R.T.: -0.033 min
Response: 1015046
Conc: 9.03 ug/ml



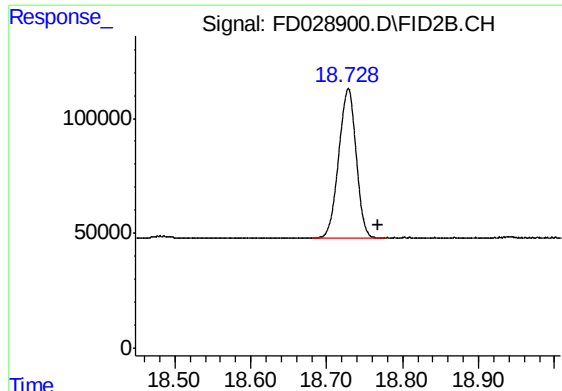
#17 n-Tricontane (C30)

R.T.: 17.100 min
Delta R.T.: -0.032 min
Response: 1043121
Conc: 9.69 ug/ml



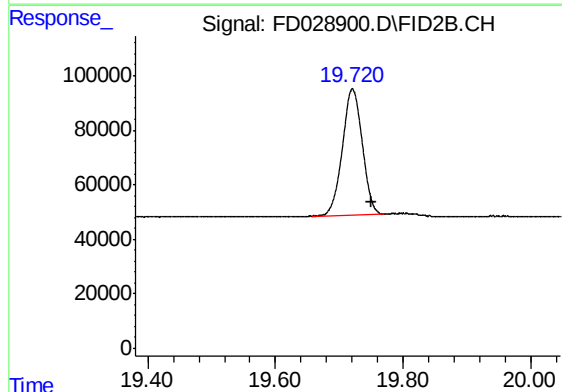
#18 n-Dotriacontane (C32)

R.T.: 17.926 min
Delta R.T.: -0.033 min
Response: 1050588
Conc: 10.36 ug/ml



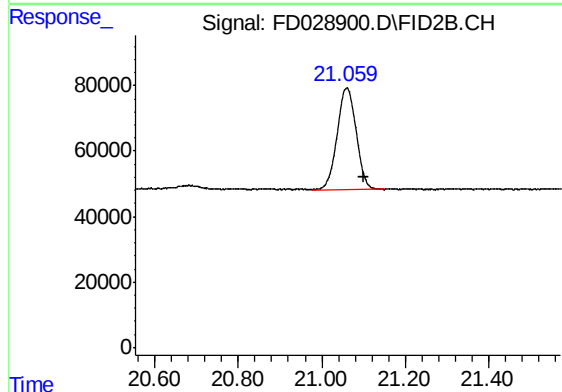
#19 n-Tetratriacontane (C34)

R.T.: 18.728 min
Delta R.T.: -0.039 min
Response: 1032711
Conc: 11.81 ug/ml



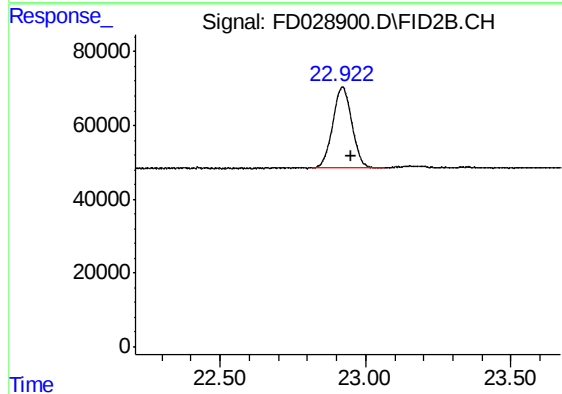
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: -0.029 min
Response: 997893
Conc: 12.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.040 min
Response: 986413
Conc: 13.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.921 min
Delta R.T.: -0.029 min
Response: 997180
Conc: 14.07 ug/ml