

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AL\
 Data File : FD028840.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 13:10
 Operator : AJ\SJ
 Sample : K1560-08
 Misc : LOQ 10 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:30:13 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...	12.424	4459743	38.208 ug/ml
Spiked Amount 50.000		Recovery =	76.42%
Target Compounds			
1) T n-Nonane (C9)	2.849	995435	10.319 ug/ml
2) T n-Decane (C10)	3.868	1016956	10.206 ug/ml
4) T n-Dodecane (C12)	5.859	1051016	10.310 ug/ml
6) T n-Tetradecane (C14)	7.646	1081094	10.160 ug/ml
7) T n-Hexadecane (C16)	9.240	1089523	9.794 ug/ml
8) T n-Octadecane (C18)	10.675	1099688	9.497 ug/ml
10) T n-Eicosane (C20)	11.978	1081666	9.156 ug/ml
11) T n-Heneicosane (C21)	12.586	1080863	9.180 ug/ml
13) T n-Docosane (C22)	13.168	1068593	9.050 ug/ml
14) T n-Tetracosane (C24)	14.264	1064733	9.121 ug/ml
15) T n-Hexacosane (C26)	15.278	1044816	9.160 ug/ml
16) T n-Octacosane (C28)	16.221	1059317	9.427 ug/ml
17) T n-Tricontane (C30)	17.102	1061479	9.863 ug/ml
18) T n-Dotriacontane (C32)	17.928	1061328	10.470 ug/ml
19) T n-Tetratriacontane (C34)	18.728	1059573	12.119 ug/ml
20) T n-Hexatriacontane (C36)	19.723	1040413	13.522 ug/ml
21) T n-Octatriacontane (C38)	21.065	1006438	14.023 ug/ml
22) T n-Tetracontane (C40)	22.925	1017643	14.360 ug/ml

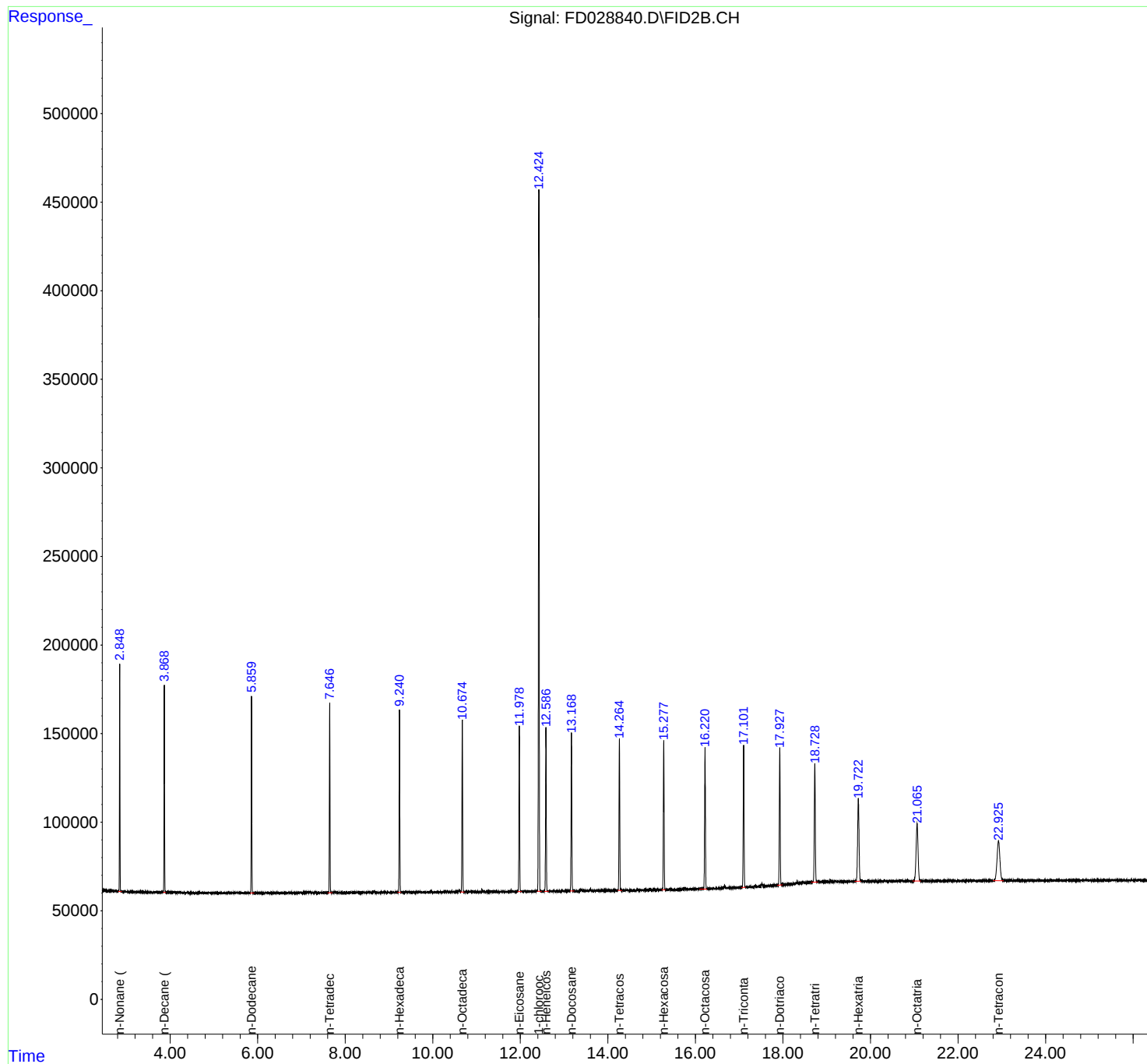
(f)=RT Delta > 1/2 Window

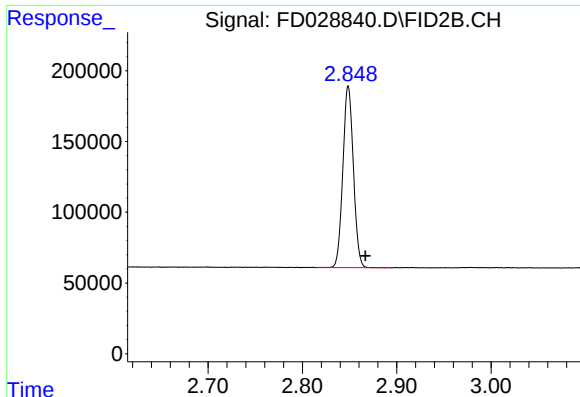
(m)=manual int.

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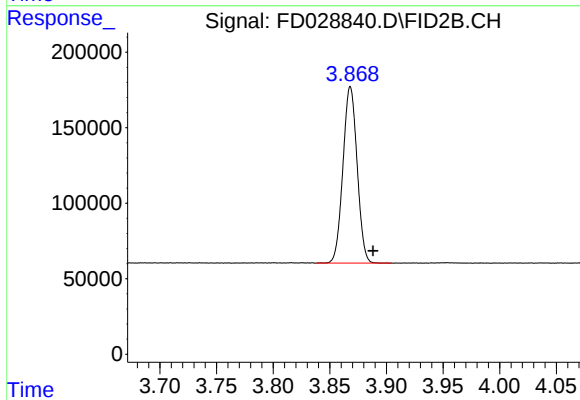
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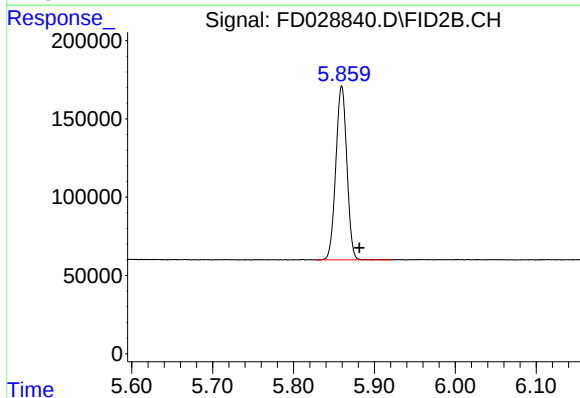
#1 n-Nonane (C9)

R.T.: 2.849 min
Delta R.T.: -0.018 min
Response: 995435
Conc: 10.32 ug/ml



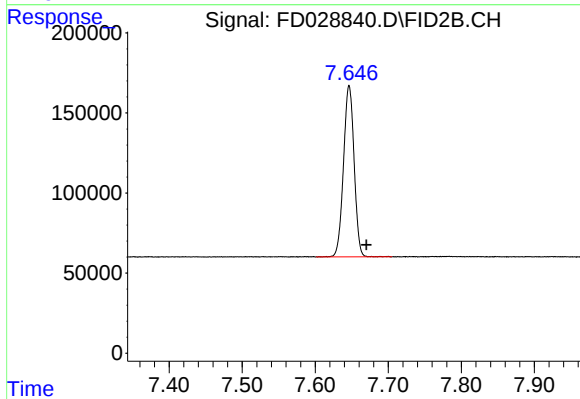
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 1016956
Conc: 10.21 ug/ml



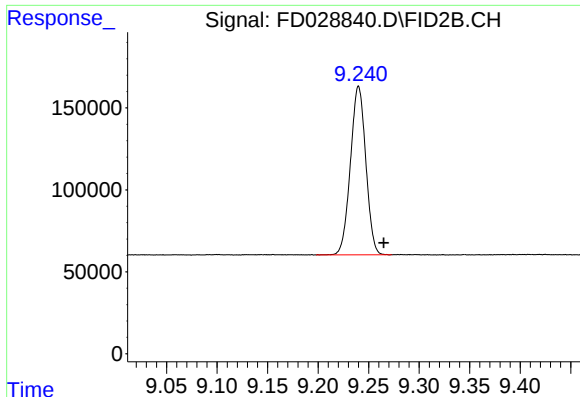
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.022 min
Response: 1051016
Conc: 10.31 ug/ml



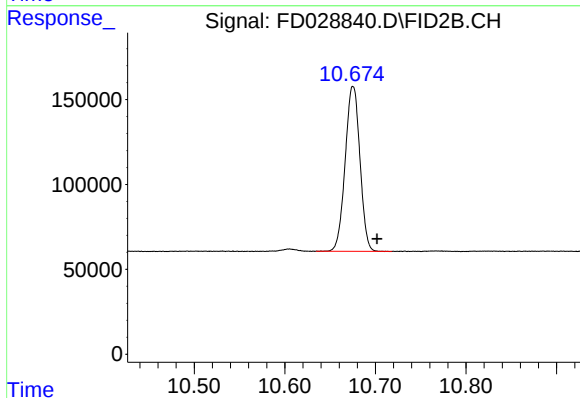
#6 n-Tetradecane (C14)

R.T.: 7.646 min
Delta R.T.: -0.024 min
Response: 1081094
Conc: 10.16 ug/ml



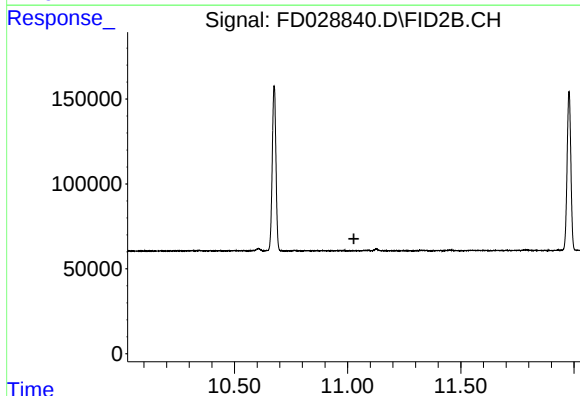
#7 n-Hexadecane (C16)

R.T.: 9.240 min
Delta R.T.: -0.025 min
Response: 1089523
Conc: 9.79 ug/ml



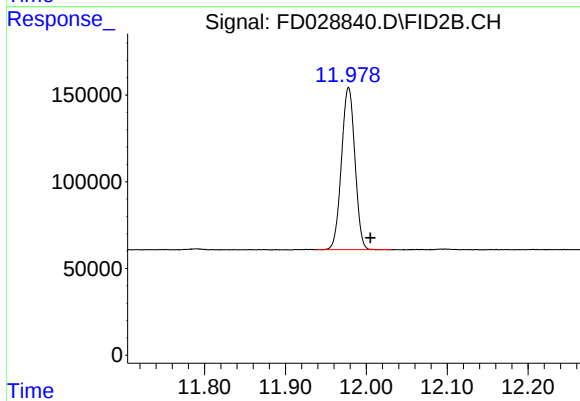
#8 n-Octadecane (C18)

R.T.: 10.675 min
Delta R.T.: -0.026 min
Response: 1099688
Conc: 9.50 ug/ml



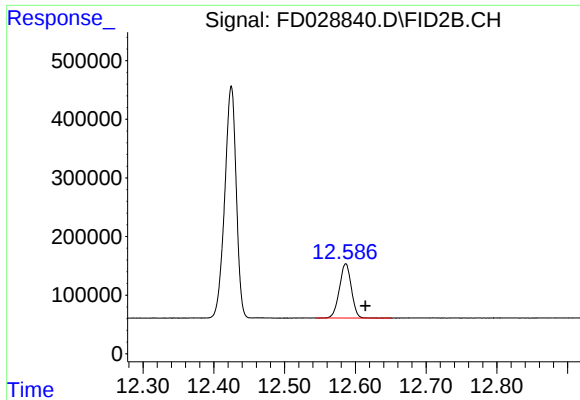
#9 ortho-Terphenyl (SURR)

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



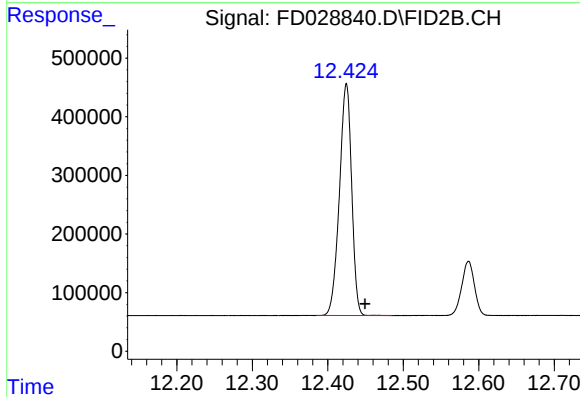
#10 n-Eicosane (C20)

R.T.: 11.978 min
Delta R.T.: -0.027 min
Response: 1081666
Conc: 9.16 ug/ml



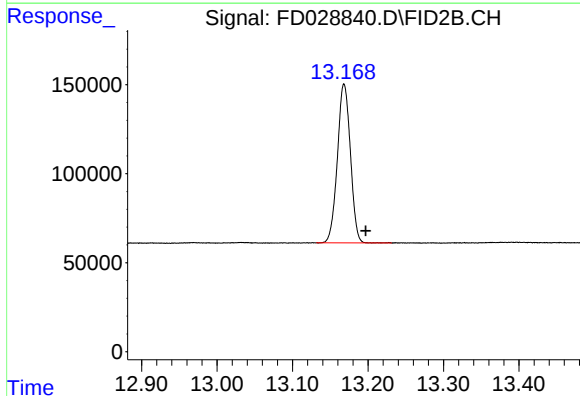
#11 n-Heneicosane (C21)

R.T.: 12.586 min
Delta R.T.: -0.028 min
Response: 1080863
Conc: 9.18 ug/ml



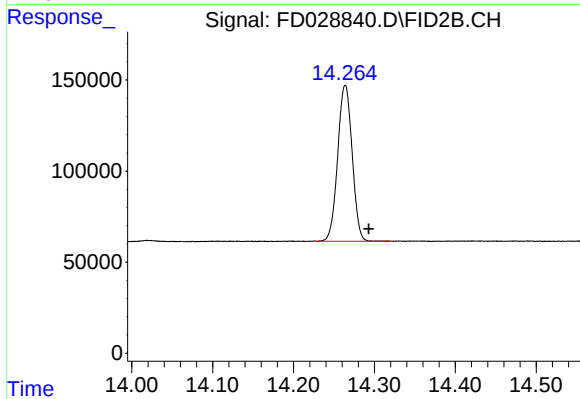
#12 1-chlorooctadecane (SURR)

R.T.: 12.424 min
Delta R.T.: -0.025 min
Response: 4459743
Conc: 38.21 ug/ml



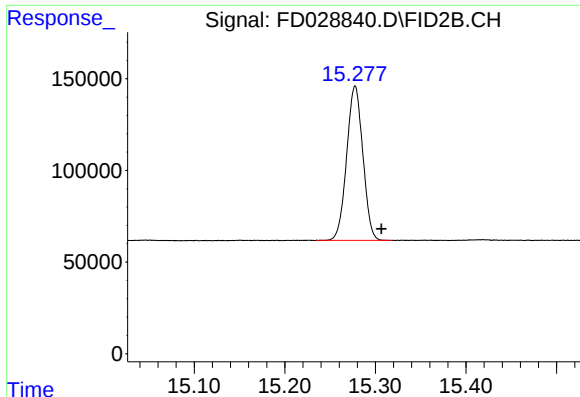
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.029 min
Response: 1068593
Conc: 9.05 ug/ml



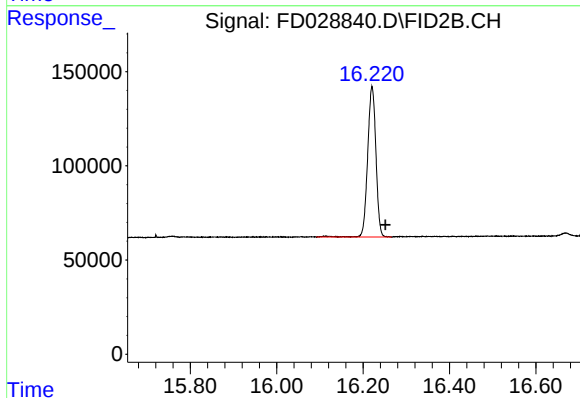
#14 n-Tetracosane (C24)

R.T.: 14.264 min
Delta R.T.: -0.029 min
Response: 1064733
Conc: 9.12 ug/ml



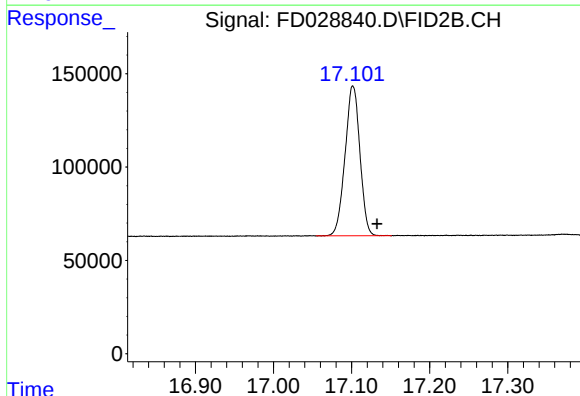
#15 n-Hexacosane (C26)

R.T.: 15.278 min
Delta R.T.: -0.029 min
Response: 1044816
Conc: 9.16 ug/ml



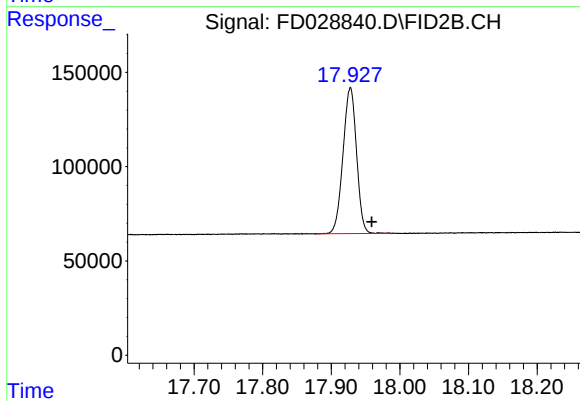
#16 n-Octacosane (C28)

R.T.: 16.221 min
Delta R.T.: -0.031 min
Response: 1059317
Conc: 9.43 ug/ml



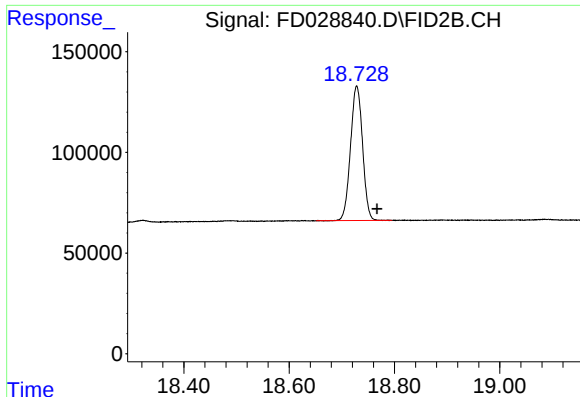
#17 n-Tricontane (C30)

R.T.: 17.102 min
Delta R.T.: -0.031 min
Response: 1061479
Conc: 9.86 ug/ml



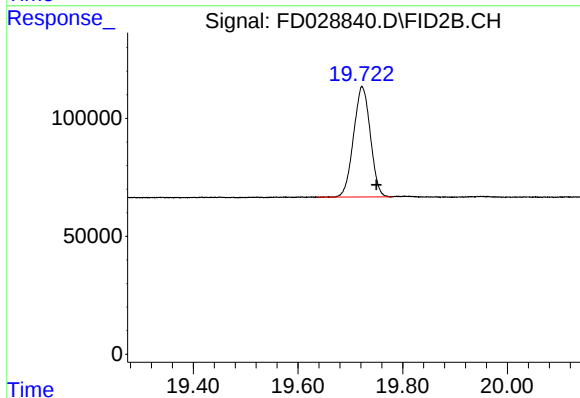
#18 n-Dotriacontane (C32)

R.T.: 17.928 min
Delta R.T.: -0.031 min
Response: 1061328
Conc: 10.47 ug/ml



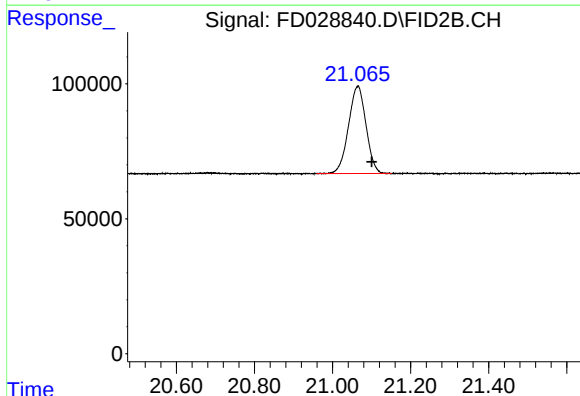
#19 n-Tetratriacontane (C34)

R.T.: 18.728 min
Delta R.T.: -0.039 min
Response: 1059573
Conc: 12.12 ug/ml



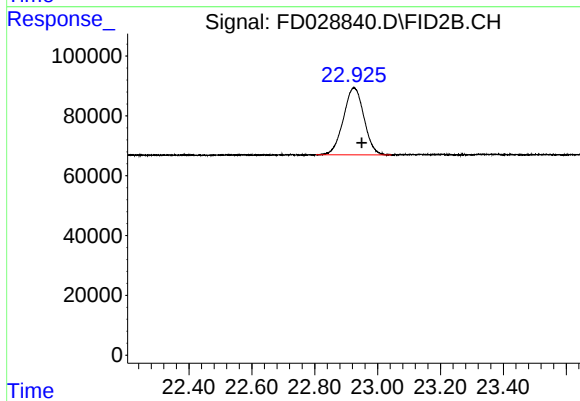
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: -0.027 min
Response: 1040413
Conc: 13.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: -0.035 min
Response: 1006438
Conc: 14.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.925 min
Delta R.T.: -0.025 min
Response: 1017643
Conc: 14.36 ug/ml