

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AL\
 Data File : FD028838.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 11:59
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : LOQ 10 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:29:37 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	4455900	38.175 ug/ml
Spiked Amount 50.000		Recovery =	76.35%
Target Compounds			
1) T n-Nonane (C9)	2.848	977813	10.136 ug/ml
2) T n-Decane (C10)	3.867	1007035	10.107 ug/ml
4) T n-Dodecane (C12)	5.858	1043405	10.235 ug/ml
6) T n-Tetradecane (C14)	7.644	1076716	10.119 ug/ml
7) T n-Hexadecane (C16)	9.238	1086525	9.767 ug/ml
8) T n-Octadecane (C18)	10.673	1102792	9.524 ug/ml
10) T n-Eicosane (C20)	11.977	1082800	9.165 ug/ml
11) T n-Heneicosane (C21)	12.585	1078132	9.157 ug/ml
13) T n-Docosane (C22)	13.168	1066532	9.033 ug/ml
14) T n-Tetracosane (C24)	14.264	1057651	9.061 ug/ml
15) T n-Hexacosane (C26)	15.277	1041118	9.128 ug/ml
16) T n-Octacosane (C28)	16.220	1048870	9.334 ug/ml
17) T n-Tricontane (C30)	17.101	1055702	9.809 ug/ml
18) T n-Dotriacontane (C32)	17.927	1053947	10.398 ug/ml
19) T n-Tetratriacontane (C34)	18.729	1057420	12.094 ug/ml
20) T n-Hexatriacontane (C36)	19.723	1034765	13.449 ug/ml
21) T n-Octatriacontane (C38)	21.062	1008958	14.058 ug/ml
22) T n-Tetracontane (C40)	22.925	1022257	14.425 ug/ml

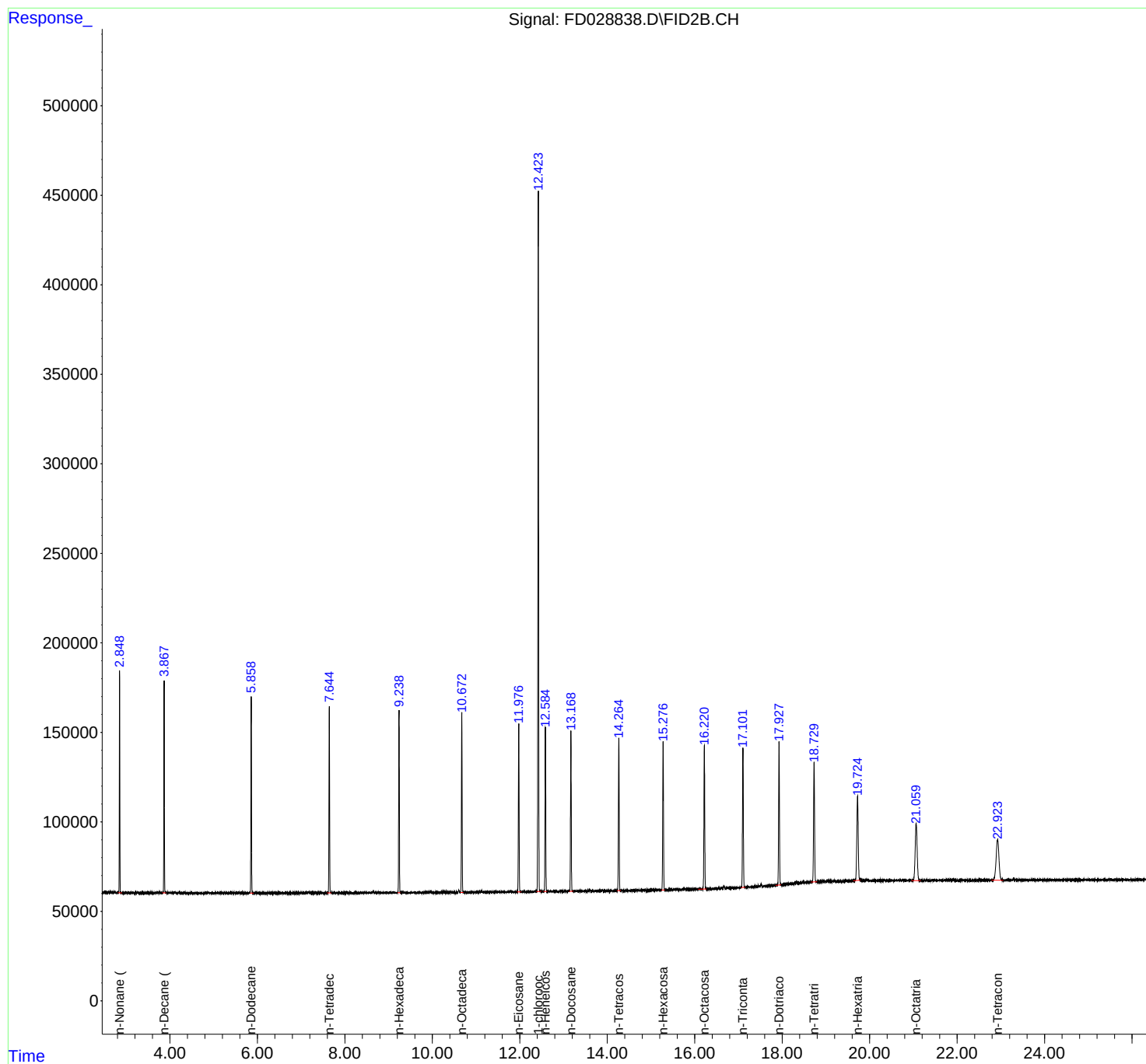
(f)=RT Delta > 1/2 Window

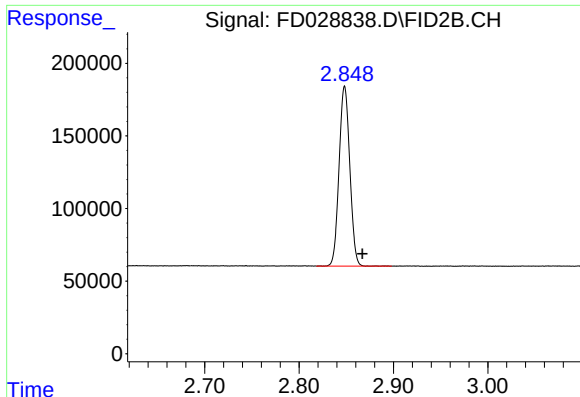
(m)=manual int.

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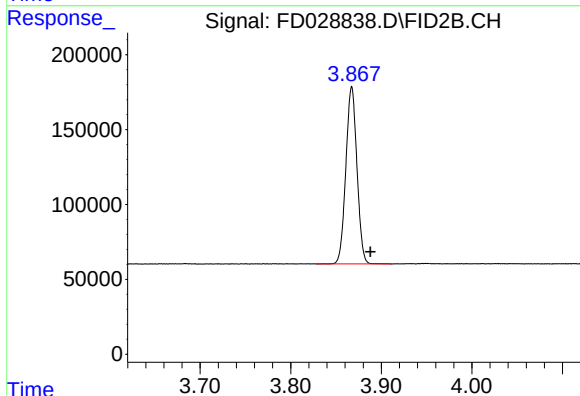
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Signal Info : 20M x 0.18mm x 0.18um





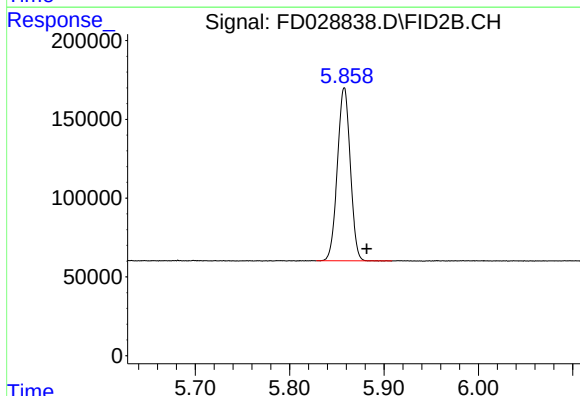
#1 n-Nonane (C9)

R.T.: 2.848 min
Delta R.T.: -0.019 min
Response: 977813
Conc: 10.14 ug/ml



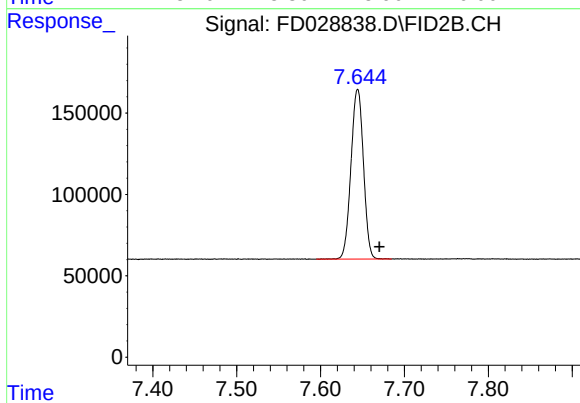
#2 n-Decane (C10)

R.T.: 3.867 min
Delta R.T.: -0.021 min
Response: 1007035
Conc: 10.11 ug/ml



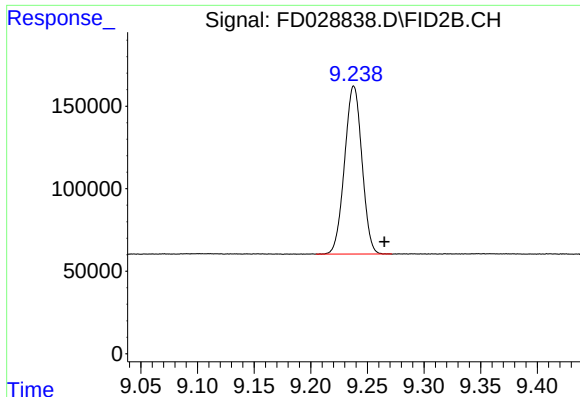
#4 n-Dodecane (C12)

R.T.: 5.858 min
Delta R.T.: -0.024 min
Response: 1043405
Conc: 10.24 ug/ml



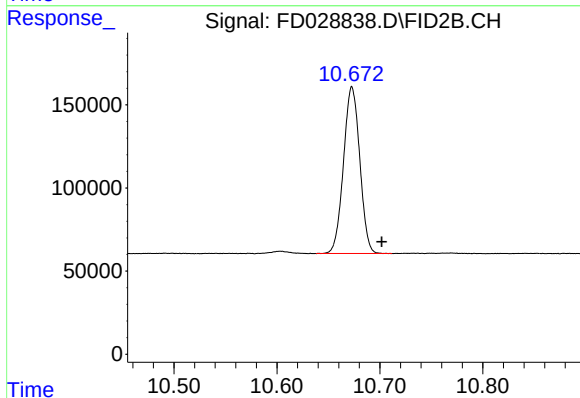
#6 n-Tetradecane (C14)

R.T.: 7.644 min
Delta R.T.: -0.026 min
Response: 1076716
Conc: 10.12 ug/ml



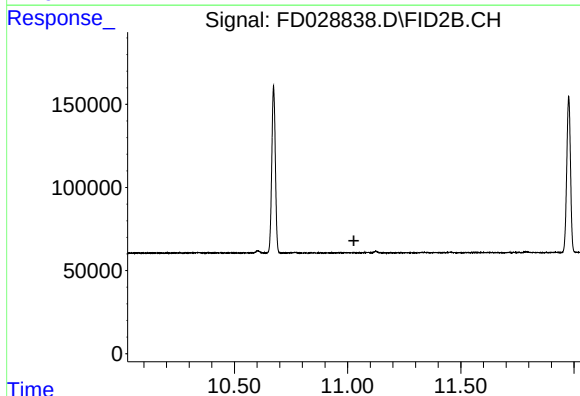
#7 n-Hexadecane (C16)

R.T.: 9.238 min
Delta R.T.: -0.027 min
Response: 1086525
Conc: 9.77 ug/ml



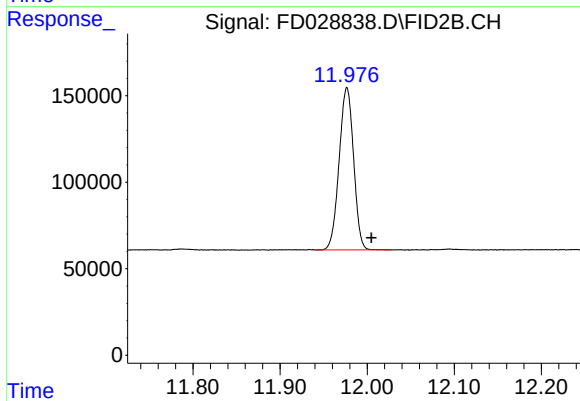
#8 n-Octadecane (C18)

R.T.: 10.673 min
Delta R.T.: -0.029 min
Response: 1102792
Conc: 9.52 ug/ml



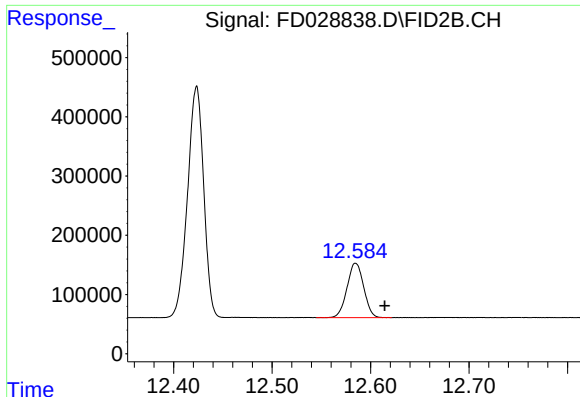
#9 ortho-Terphenyl (SURR)

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



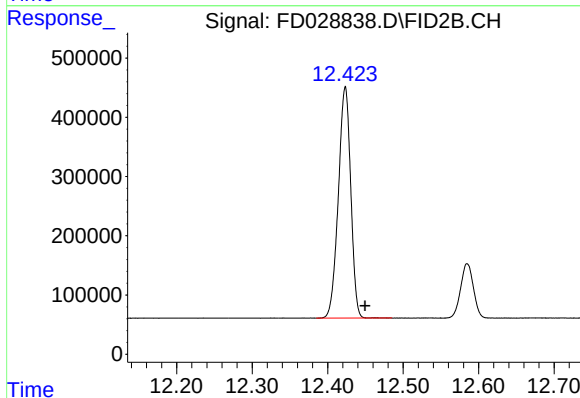
#10 n-Eicosane (C20)

R.T.: 11.977 min
Delta R.T.: -0.028 min
Response: 1082800
Conc: 9.17 ug/ml



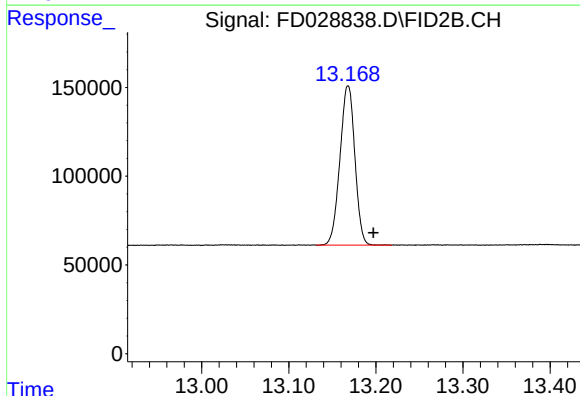
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 1078132
Conc: 9.16 ug/ml



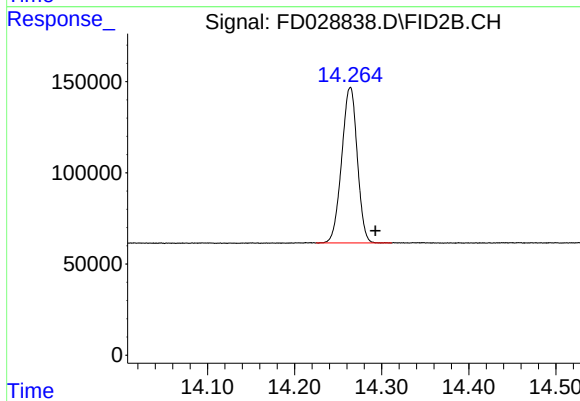
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min
Delta R.T.: -0.026 min
Response: 4455900
Conc: 38.18 ug/ml



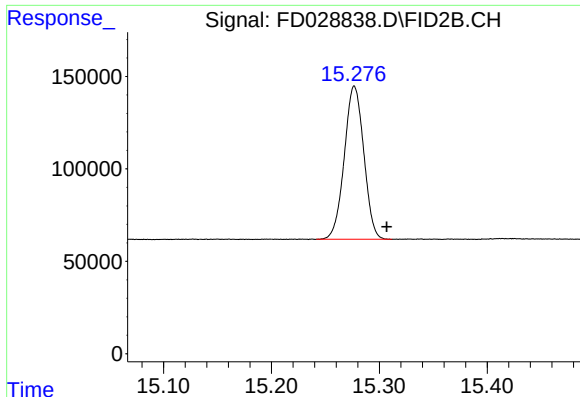
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.029 min
Response: 1066532
Conc: 9.03 ug/ml



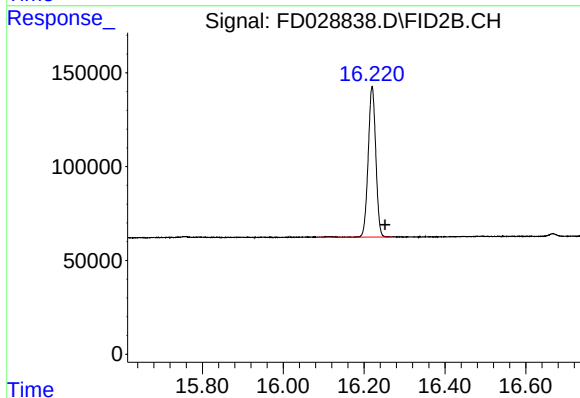
#14 n-Tetracosane (C24)

R.T.: 14.264 min
Delta R.T.: -0.029 min
Response: 1057651
Conc: 9.06 ug/ml



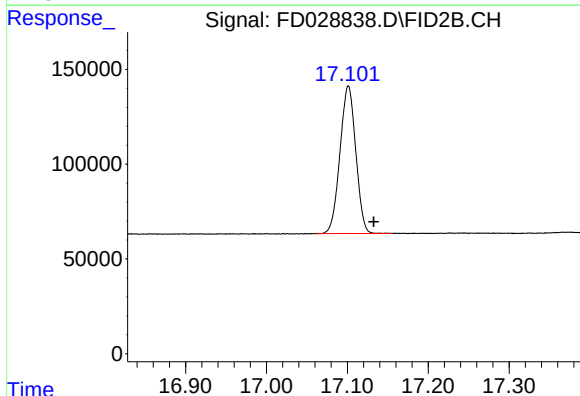
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: -0.030 min
Response: 1041118
Conc: 9.13 ug/ml



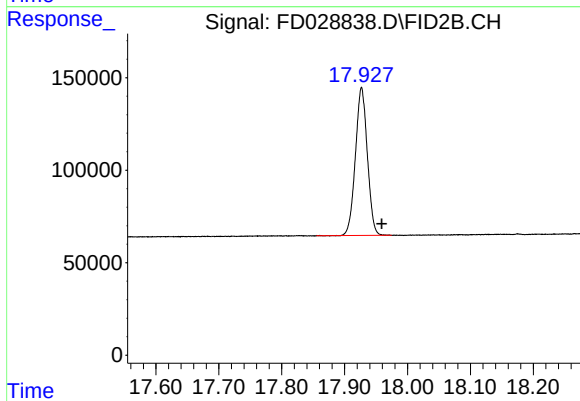
#16 n-Octacosane (C28)

R.T.: 16.220 min
Delta R.T.: -0.032 min
Response: 1048870
Conc: 9.33 ug/ml



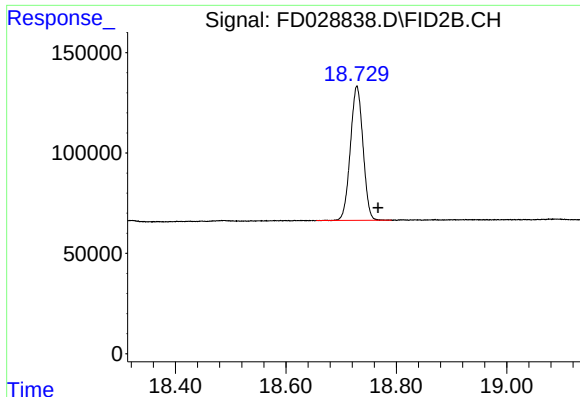
#17 n-Tricontane (C30)

R.T.: 17.101 min
Delta R.T.: -0.031 min
Response: 1055702
Conc: 9.81 ug/ml



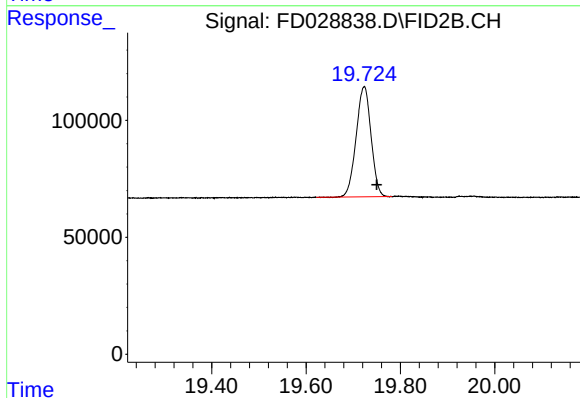
#18 n-Dotriacontane (C32)

R.T.: 17.927 min
Delta R.T.: -0.032 min
Response: 1053947
Conc: 10.40 ug/ml



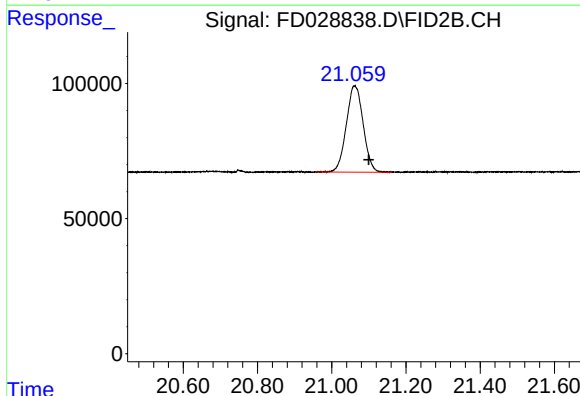
#19 n-Tetratriacontane (C34)

R.T.: 18.729 min
Delta R.T.: -0.038 min
Response: 1057420
Conc: 12.09 ug/ml



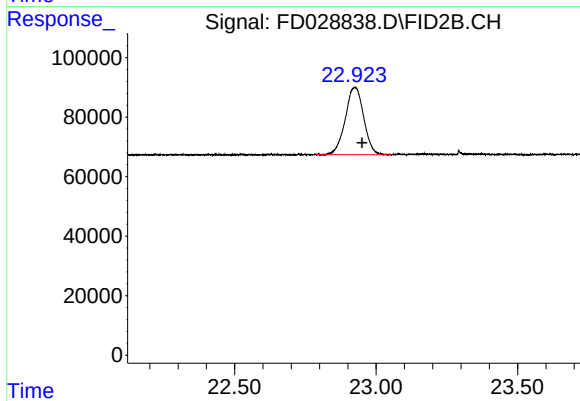
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: -0.027 min
Response: 1034765
Conc: 13.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.038 min
Response: 1008958
Conc: 14.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.925 min
Delta R.T.: -0.025 min
Response: 1022257
Conc: 14.43 ug/ml