

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AL\
 Data File : FD028894.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 5:02
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD 2.5 PPM
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:15:09 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...	12.422	2677466	22.939 ug/ml
Spiked Amount 50.000		Recovery =	45.88%
Target Compounds			
1) T n-Nonane (C9)	2.847	86373	0.895 ug/ml
2) T n-Decane (C10)	3.867	103956	1.043 ug/ml
4) T n-Dodecane (C12)	5.858	118658	1.164 ug/ml
6) T n-Tetradecane (C14)	7.645	128990	1.212 ug/ml
7) T n-Hexadecane (C16)	9.239	155793	1.401 ug/ml
8) T n-Octadecane (C18)	10.673	195895	1.692 ug/ml
10) T n-Eicosane (C20)	11.976	176018	1.490 ug/ml
11) T n-Heneicosane (C21)	12.585	158255	1.344 ug/ml
13) T n-Docosane (C22)	13.167	168345	1.426 ug/ml
14) T n-Tetracosane (C24)	14.263	180979	1.550 ug/ml
15) T n-Hexacosane (C26)	15.277	179765	1.576 ug/ml
16) T n-Octacosane (C28)	16.220	213350	1.899 ug/ml
17) T n-Tricontane (C30)	17.101	242048	2.249 ug/ml
18) T n-Dotriacontane (C32)	17.928	249761	2.464 ug/ml
19) T n-Tetratriacontane (C34)	18.729	203388	2.326 ug/ml
20) T n-Hexatriacontane (C36)	19.723	164148	2.133 ug/ml

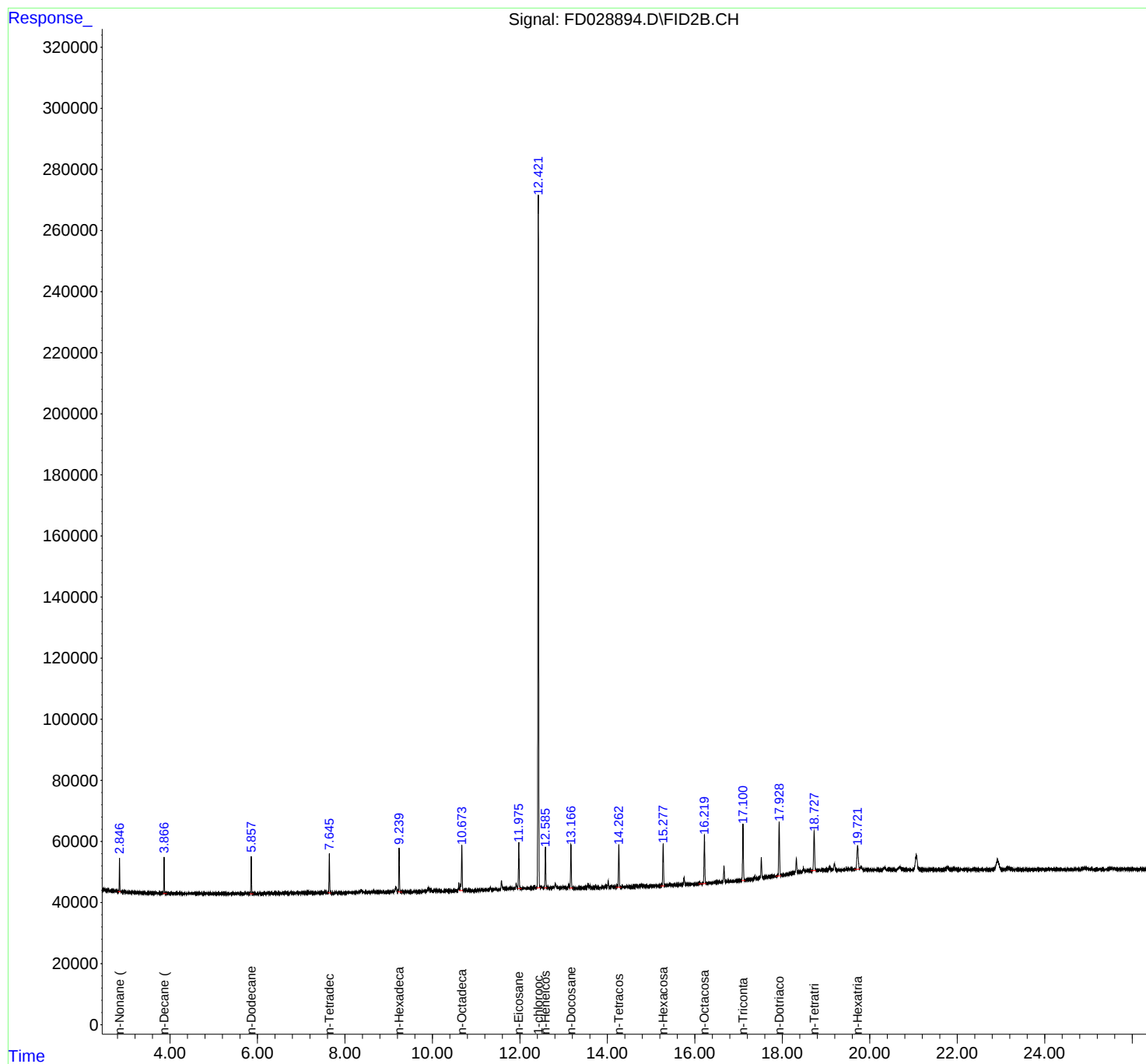
(f)=RT Delta > 1/2 Window

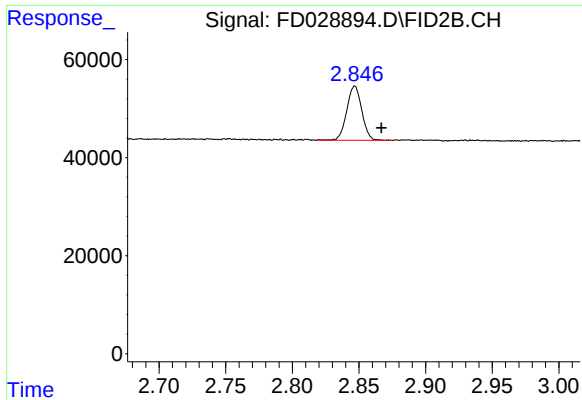
(m)=manual int.

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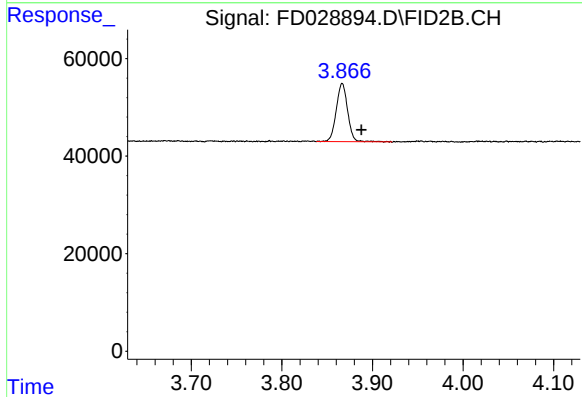
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Signal Info : 20M x 0.18mm x 0.18um





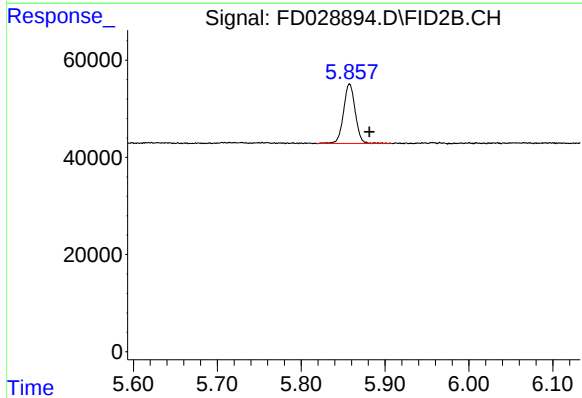
#1 n-Nonane (C9)

R.T.: 2.847 min
Delta R.T.: -0.020 min
Response: 86373
Conc: 0.90 ug/ml



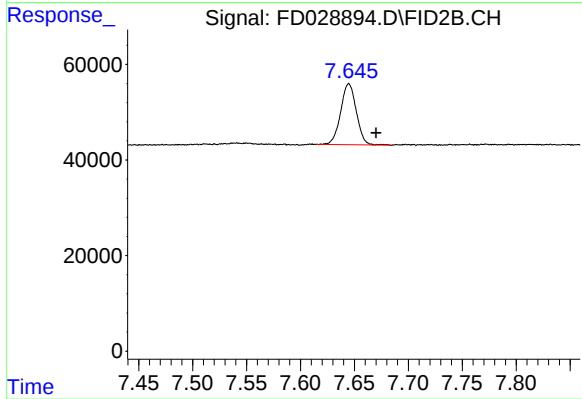
#2 n-Decane (C10)

R.T.: 3.867 min
Delta R.T.: -0.021 min
Response: 103956
Conc: 1.04 ug/ml



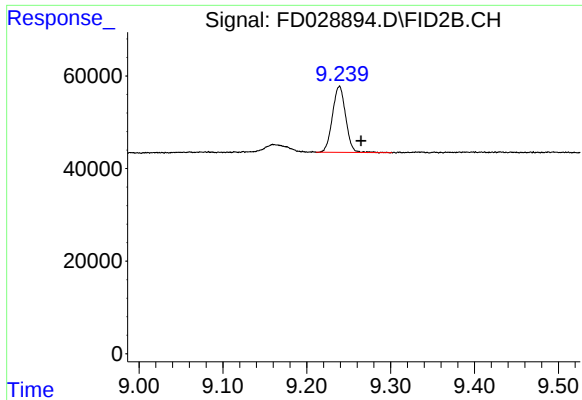
#4 n-Dodecane (C12)

R.T.: 5.858 min
Delta R.T.: -0.024 min
Response: 118658
Conc: 1.16 ug/ml



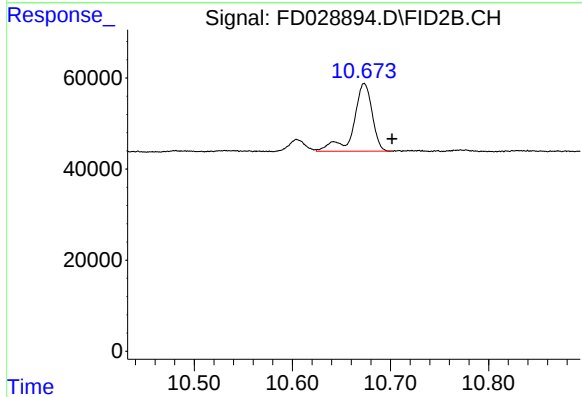
#6 n-Tetradecane (C14)

R.T.: 7.645 min
Delta R.T.: -0.025 min
Response: 128990
Conc: 1.21 ug/ml



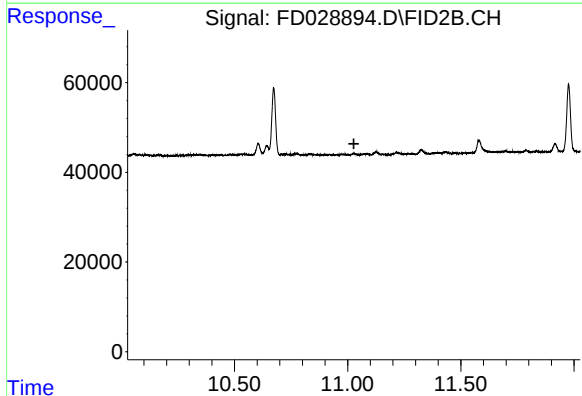
#7 n-Hexadecane (C16)

R.T.: 9.239 min
Delta R.T.: -0.026 min
Response: 155793
Conc: 1.40 ug/ml



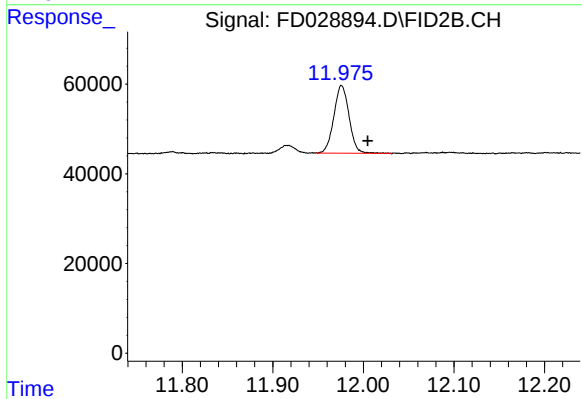
#8 n-Octadecane (C18)

R.T.: 10.673 min
Delta R.T.: -0.028 min
Response: 195895
Conc: 1.69 ug/ml



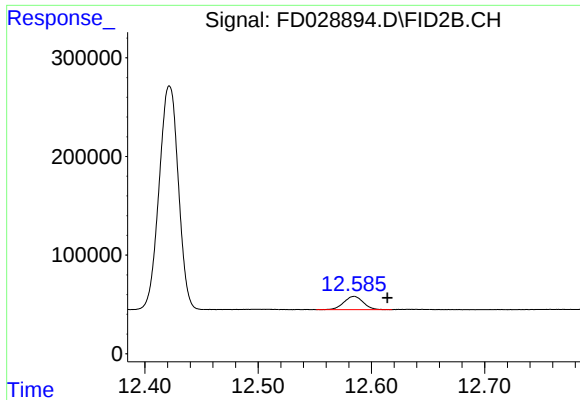
#9 ortho-Terphenyl (SURR)

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



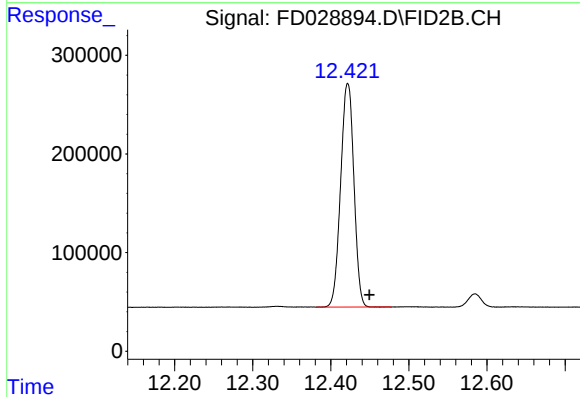
#10 n-Eicosane (C20)

R.T.: 11.976 min
Delta R.T.: -0.029 min
Response: 176018
Conc: 1.49 ug/ml



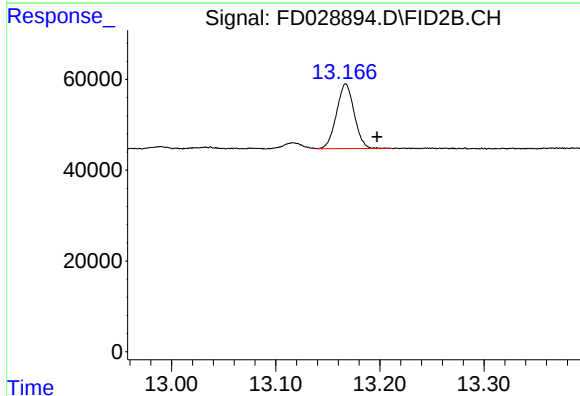
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.030 min
Response: 158255
Conc: 1.34 ug/ml



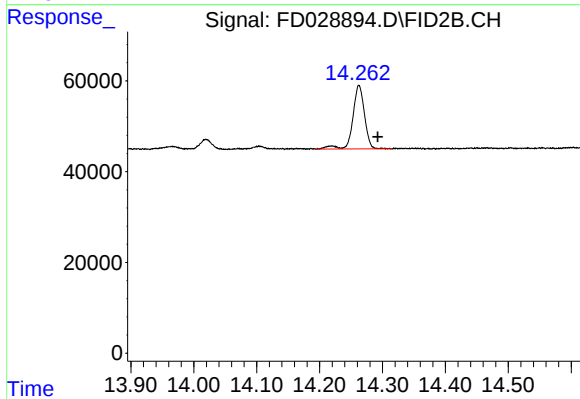
#12 1-chlorooctadecane (SURR)

R.T.: 12.422 min
Delta R.T.: -0.028 min
Response: 2677466
Conc: 22.94 ug/ml



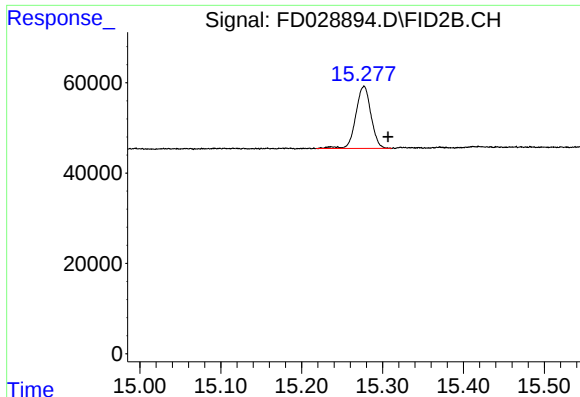
#13 n-Docosane (C22)

R.T.: 13.167 min
Delta R.T.: -0.030 min
Response: 168345
Conc: 1.43 ug/ml



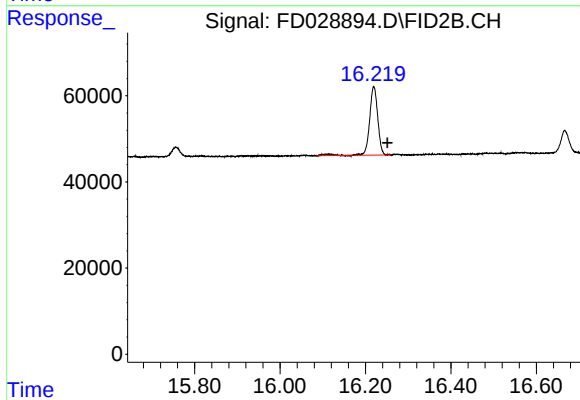
#14 n-Tetracosane (C24)

R.T.: 14.263 min
Delta R.T.: -0.030 min
Response: 180979
Conc: 1.55 ug/ml



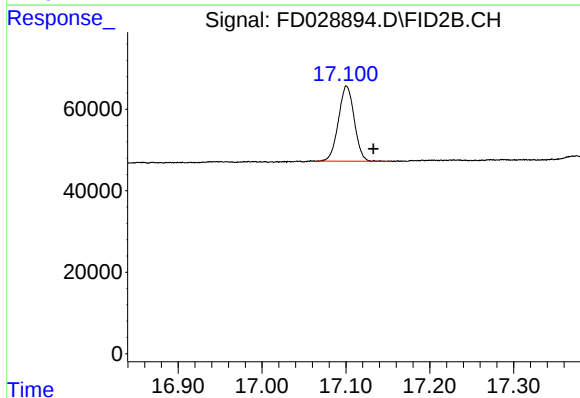
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: -0.030 min
Response: 179765
Conc: 1.58 ug/ml



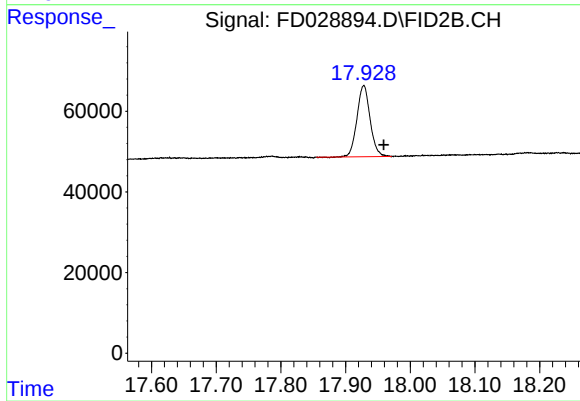
#16 n-Octacosane (C28)

R.T.: 16.220 min
Delta R.T.: -0.032 min
Response: 213350
Conc: 1.90 ug/ml



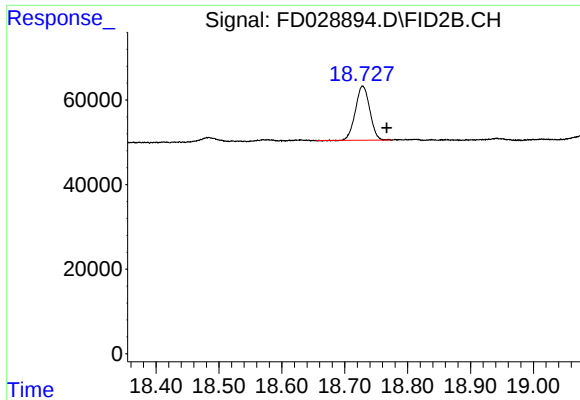
#17 n-Tricontane (C30)

R.T.: 17.101 min
Delta R.T.: -0.032 min
Response: 242048
Conc: 2.25 ug/ml



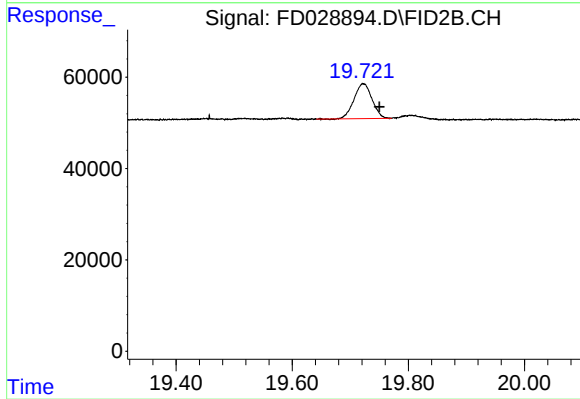
#18 n-Dotriacontane (C32)

R.T.: 17.928 min
Delta R.T.: -0.031 min
Response: 249761
Conc: 2.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.729 min
Delta R.T.: -0.038 min
Response: 203388
Conc: 2.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: -0.027 min
Response: 164148
Conc: 2.13 ug/ml