

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041119AL\
 Data File : FD028835.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 21:42
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD 2.5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:28:41 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	2493745	21.365 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
Target Compounds			
1) T n-Nonane (C9)	2.852	254099	2.634 ug/ml
2) T n-Decane (C10)	3.870	262461	2.634 ug/ml
3) T A~Naphthalene (C11.7)	5.443	284870	2.551 ug/ml
4) T n-Dodecane (C12)	5.861	270983	2.658 ug/ml
5) T A~2-methylnaphthalene...	6.490	286717	2.526 ug/ml
6) T n-Tetradecane (C14)	7.648	278653	2.619 ug/ml
7) T n-Hexadecane (C16)	9.242	280866	2.525 ug/ml
8) T n-Octadecane (C18)	10.676	272316	2.352 ug/ml
10) T n-Eicosane (C20)	11.977	276463	2.340 ug/ml
11) T n-Heneicosane (C21)	12.585	271424	2.305 ug/ml
13) T n-Docosane (C22)	13.168	273827	2.319 ug/ml
14) T n-Tetracosane (C24)	14.264	269747	2.311 ug/ml
15) T n-Hexacosane (C26)	15.278	264451	2.319 ug/ml
16) T n-Octacosane (C28)	16.222	271572	2.417 ug/ml
17) T n-Tricontane (C30)	17.103	270445	2.513 ug/ml
18) T n-Dotriacontane (C32)	17.929	248617	2.453 ug/ml
19) T n-Tetratriacontane (C34)	18.730	197215	2.256 ug/ml
20) T n-Hexatriacontane (C36)	19.725	162754	2.115 ug/ml

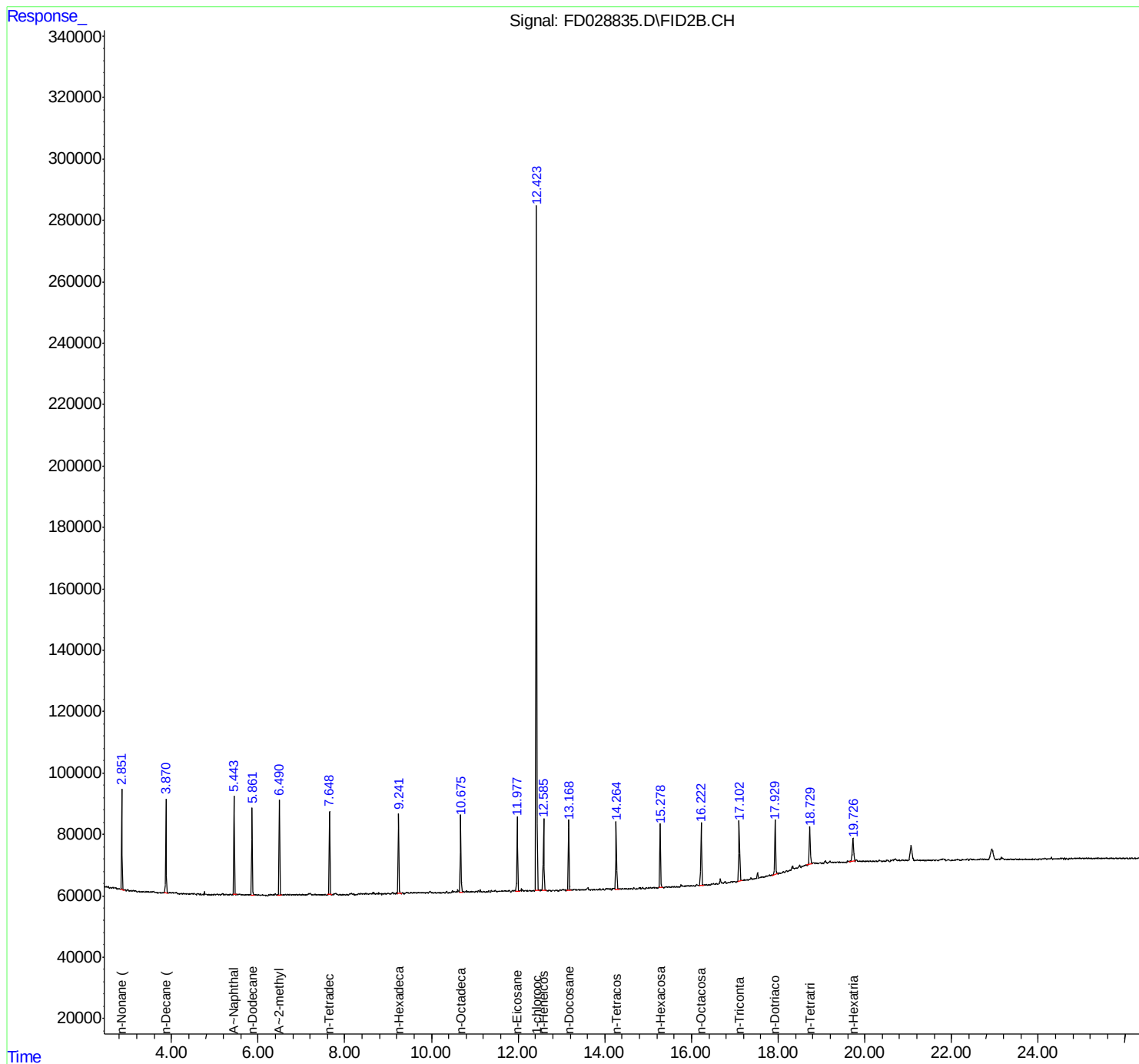
(f)=RT Delta > 1/2 Window

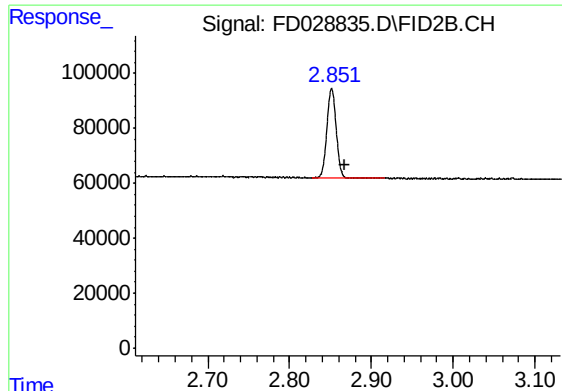
(m)=manual int.

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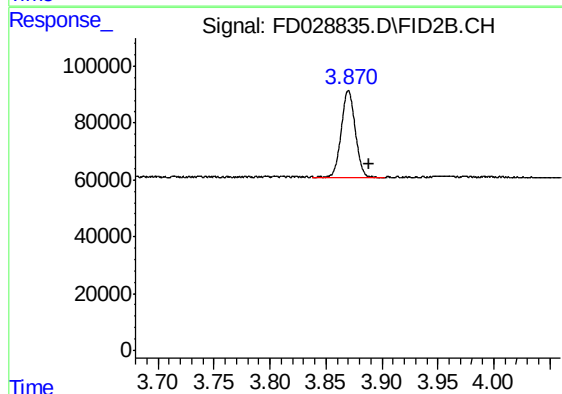
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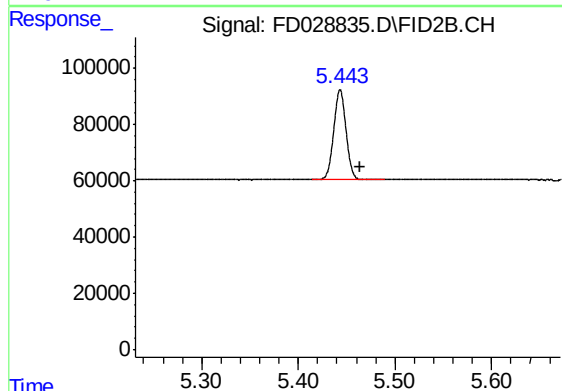
#1 n-Nonane (C9)

R.T.: 2.852 min
Delta R.T.: -0.015 min
Response: 254099
Conc: 2.63 ug/ml



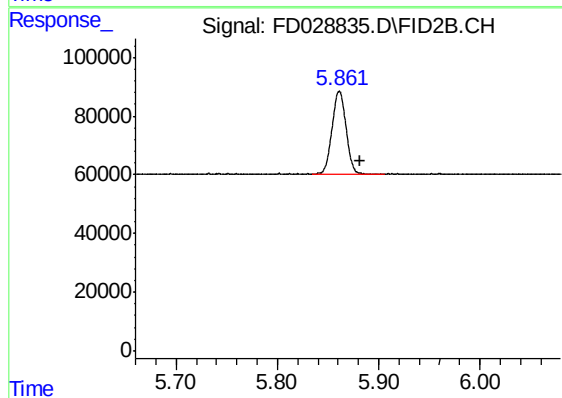
#2 n-Decane (C10)

R.T.: 3.870 min
Delta R.T.: -0.018 min
Response: 262461
Conc: 2.63 ug/ml



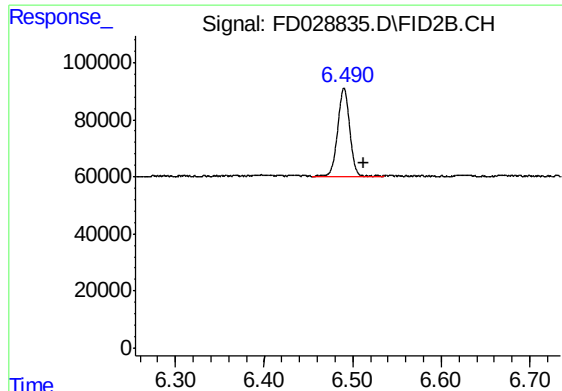
#3 A~Naphthalene (C11.7)

R.T.: 5.443 min
Delta R.T.: -0.021 min
Response: 284870
Conc: 2.55 ug/ml



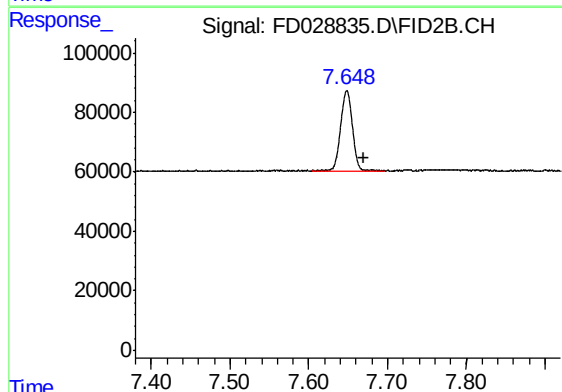
#4 n-Dodecane (C12)

R.T.: 5.861 min
Delta R.T.: -0.020 min
Response: 270983
Conc: 2.66 ug/ml



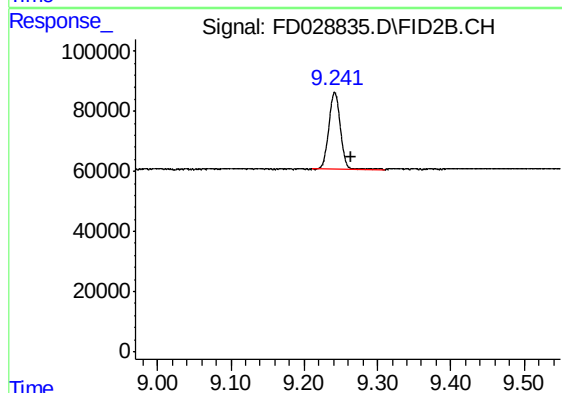
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.490 min
Delta R.T.: -0.022 min
Response: 286717
Conc: 2.53 ug/ml



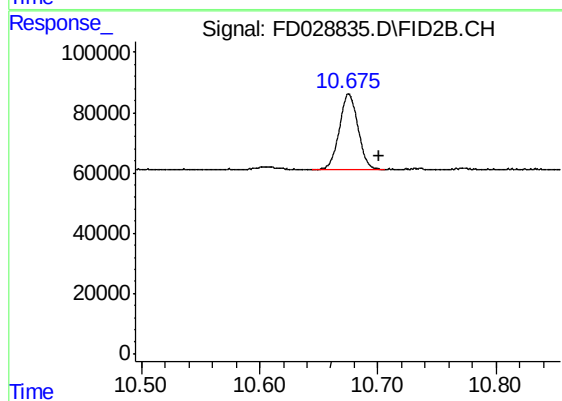
#6 n-Tetradecane (C14)

R.T.: 7.648 min
Delta R.T.: -0.022 min
Response: 278653
Conc: 2.62 ug/ml



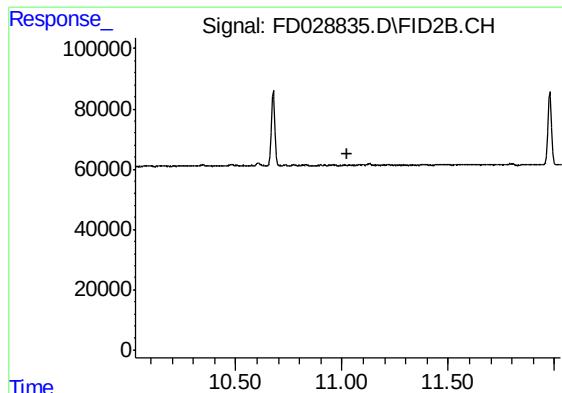
#7 n-Hexadecane (C16)

R.T.: 9.242 min
Delta R.T.: -0.023 min
Response: 280866
Conc: 2.52 ug/ml



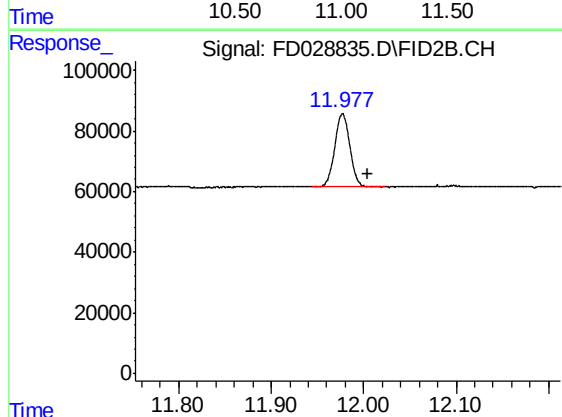
#8 n-Octadecane (C18)

R.T.: 10.676 min
Delta R.T.: -0.026 min
Response: 272316
Conc: 2.35 ug/ml



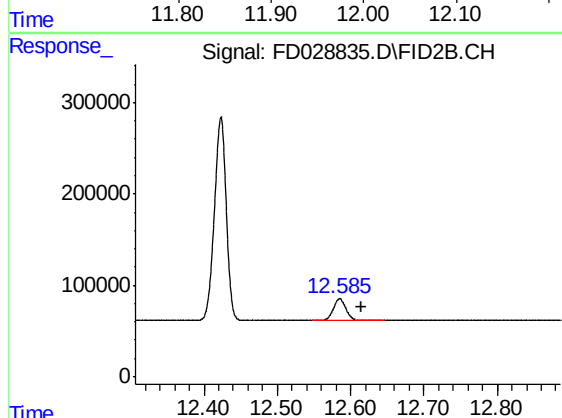
#9 ortho-Terphenyl (SURR)

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



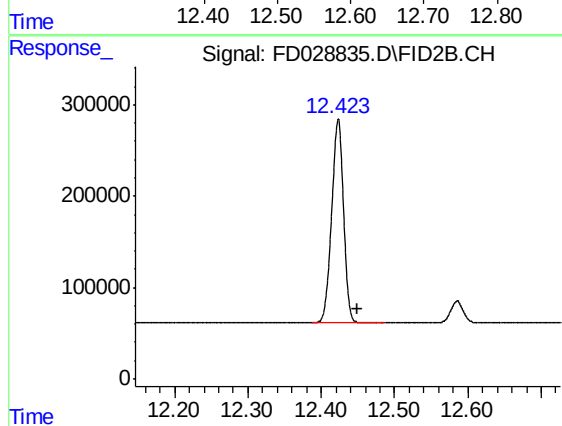
#10 n-Eicosane (C20)

R.T.: 11.977 min
Delta R.T.: -0.028 min
Response: 276463
Conc: 2.34 ug/ml



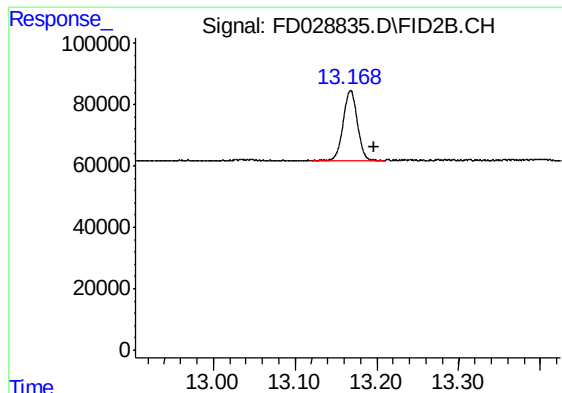
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 271424
Conc: 2.31 ug/ml



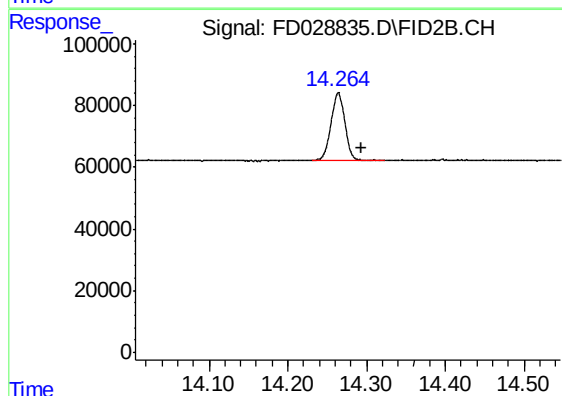
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min
Delta R.T.: -0.026 min
Response: 2493745
Conc: 21.36 ug/ml



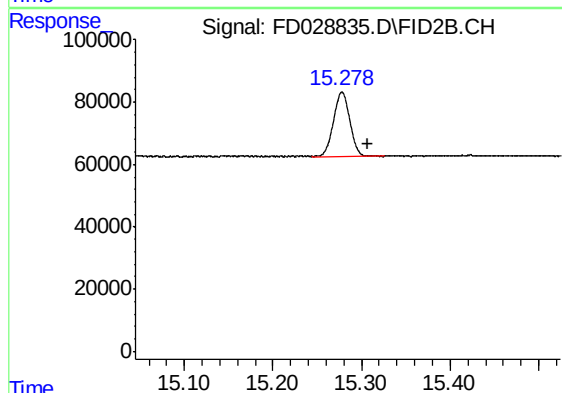
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.029 min
Response: 273827
Conc: 2.32 ug/ml



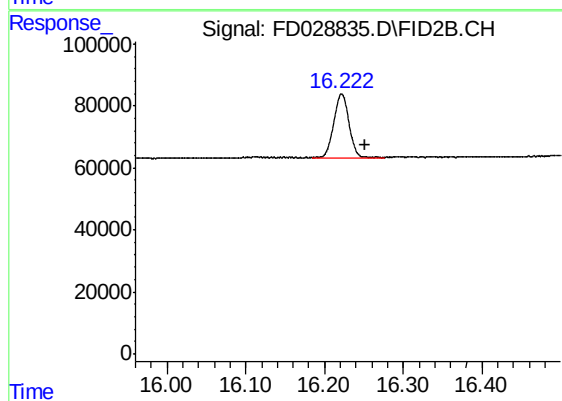
#14 n-Tetracosane (C24)

R.T.: 14.264 min
Delta R.T.: -0.029 min
Response: 269747
Conc: 2.31 ug/ml



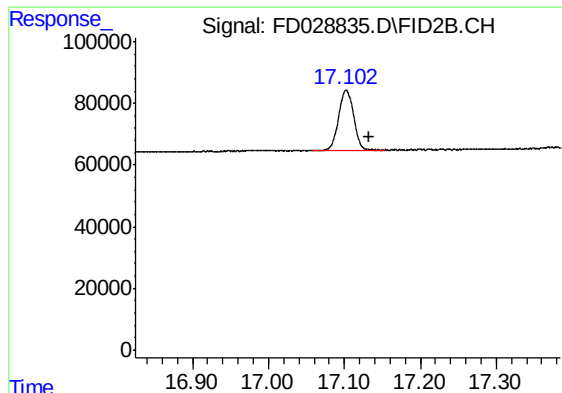
#15 n-Hexacosane (C26)

R.T.: 15.278 min
Delta R.T.: -0.029 min
Response: 264451
Conc: 2.32 ug/ml



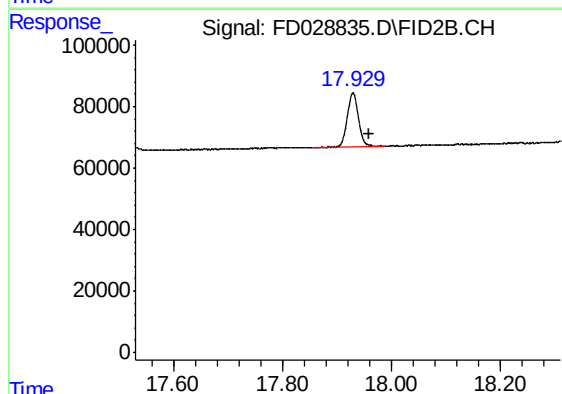
#16 n-Octacosane (C28)

R.T.: 16.222 min
Delta R.T.: -0.030 min
Response: 271572
Conc: 2.42 ug/ml



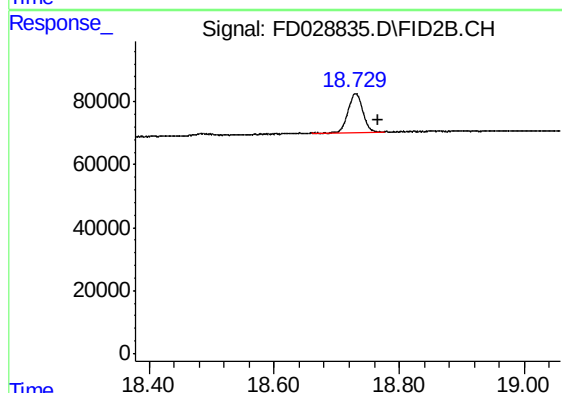
#17 n-Tricontane (C30)

R.T.: 17.103 min
Delta R.T.: -0.030 min
Response: 270445
Conc: 2.51 ug/ml



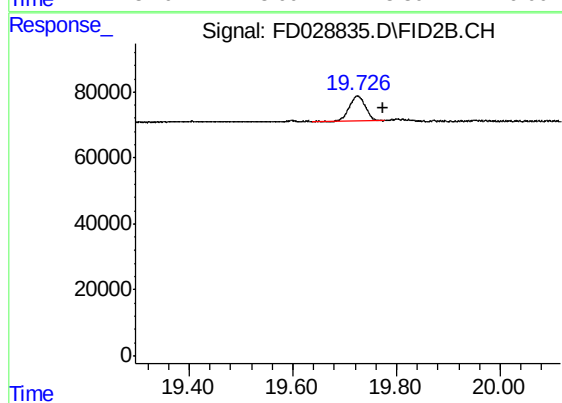
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: -0.030 min
Response: 248617
Conc: 2.45 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 18.730 min
Delta R.T.: -0.037 min
Response: 197215
Conc: 2.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.049 min
Response: 162754
Conc: 2.12 ug/ml