

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041119AL\
 Data File : FD028836.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 22:18
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD 4 PPM
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:29:01 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...	12.423	2395037	20.519 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
Target Compounds			
1) T n-Nonane (C9)	2.851	400413	4.151 ug/ml
2) T n-Decane (C10)	3.870	412231	4.137 ug/ml
3) T A~Naphthalene (C11.7)	5.442	442247	3.960 ug/ml
4) T n-Dodecane (C12)	5.861	423087	4.150 ug/ml
5) T A~2-methylnaphthalene...	6.490	454458	4.004 ug/ml
6) T n-Tetradecane (C14)	7.648	434505	4.083 ug/ml
7) T n-Hexadecane (C16)	9.241	434547	3.906 ug/ml
8) T n-Octadecane (C18)	10.675	423424	3.657 ug/ml
10) T n-Eicosane (C20)	11.978	423475	3.584 ug/ml
11) T n-Heneicosane (C21)	12.585	414323	3.519 ug/ml
13) T n-Docosane (C22)	13.168	416124	3.524 ug/ml
14) T n-Tetracosane (C24)	14.263	407615	3.492 ug/ml
15) T n-Hexacosane (C26)	15.278	395990	3.472 ug/ml
16) T n-Octacosane (C28)	16.221	403655	3.592 ug/ml
17) T n-Tricontane (C30)	17.102	399220	3.709 ug/ml
18) T n-Dotriacontane (C32)	17.929	354129	3.494 ug/ml
19) T n-Tetratriacontane (C34)	18.729	292995	3.351 ug/ml
20) T n-Hexatriacontane (C36)	19.725	250480	3.255 ug/ml
21) T n-Octatriacontane (C38)	21.064	234782	3.271 ug/ml

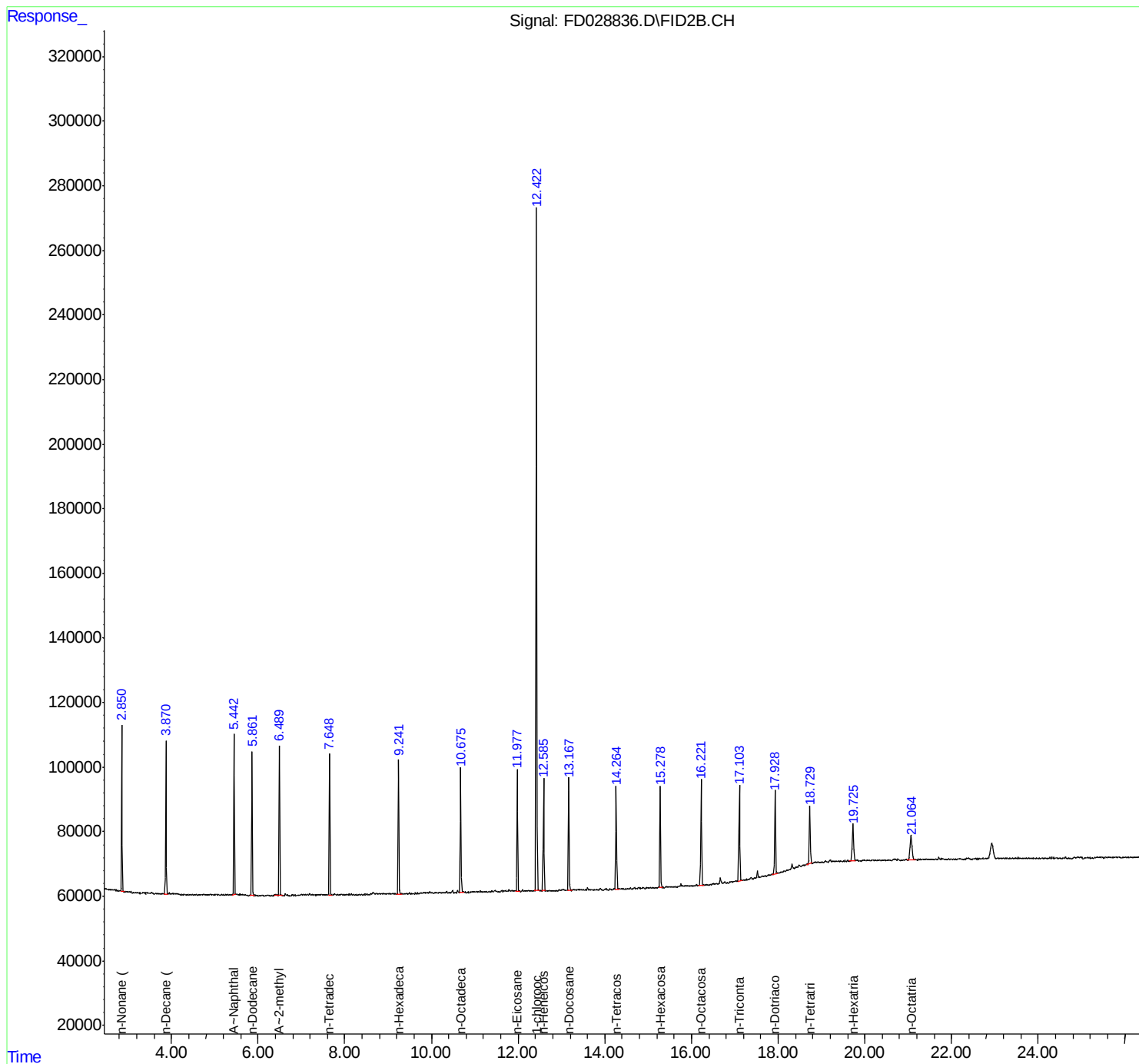
(f)=RT Delta > 1/2 Window

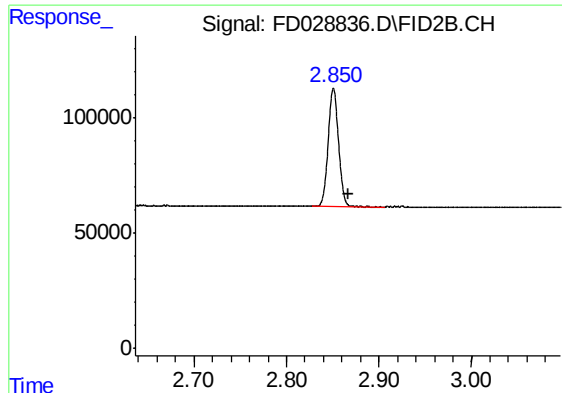
(m)=manual int.

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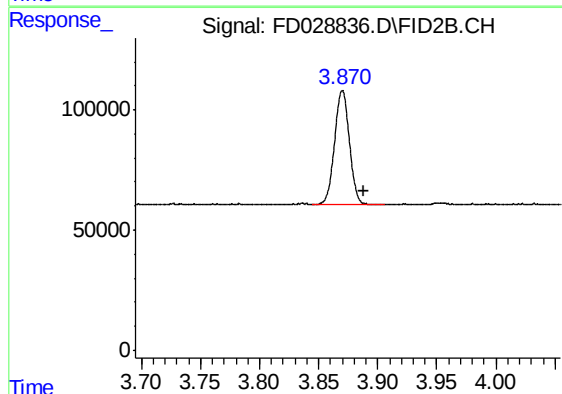
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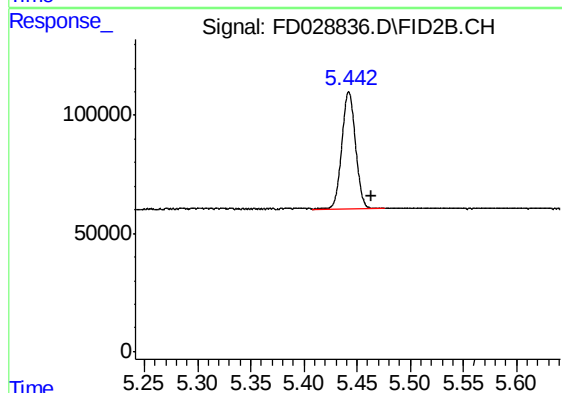
#1 n-Nonane (C9)

R.T.: 2.851 min
Delta R.T.: -0.016 min
Response: 400413
Conc: 4.15 ug/ml



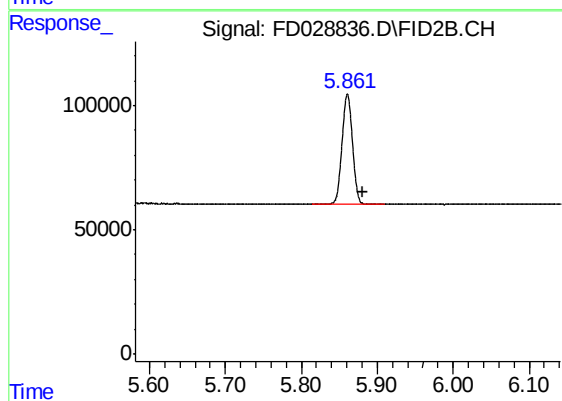
#2 n-Decane (C10)

R.T.: 3.870 min
Delta R.T.: -0.018 min
Response: 412231
Conc: 4.14 ug/ml



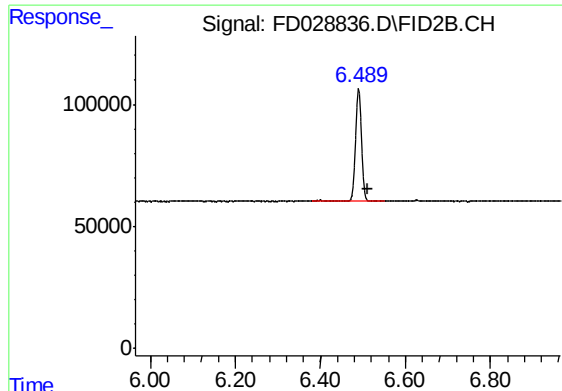
#3 A~Naphthalene (C11.7)

R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 442247
Conc: 3.96 ug/ml



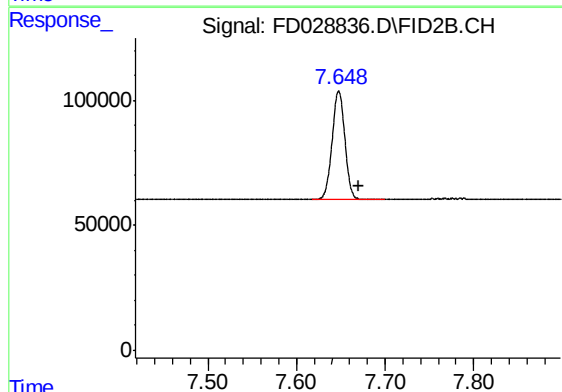
#4 n-Dodecane (C12)

R.T.: 5.861 min
Delta R.T.: -0.021 min
Response: 423087
Conc: 4.15 ug/ml



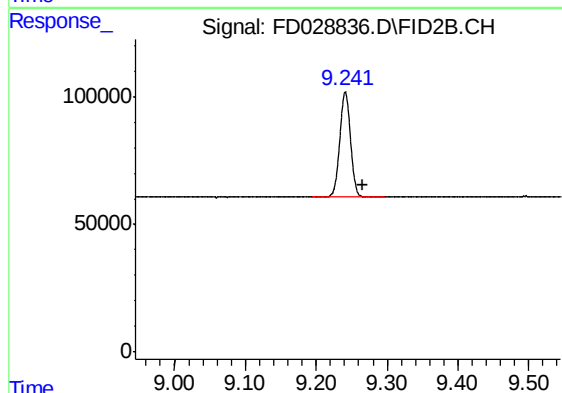
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.490 min
Delta R.T.: -0.022 min
Response: 454458
Conc: 4.00 ug/ml



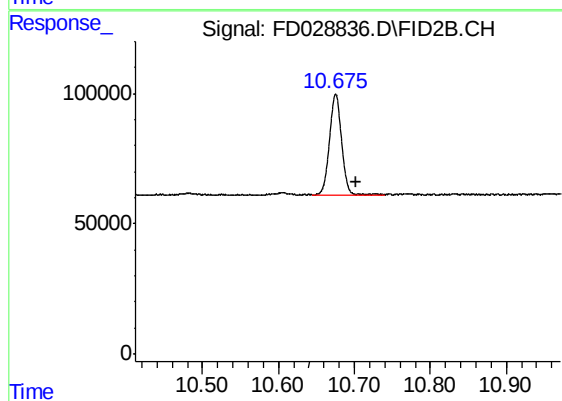
#6 n-Tetradecane (C14)

R.T.: 7.648 min
Delta R.T.: -0.022 min
Response: 434505
Conc: 4.08 ug/ml



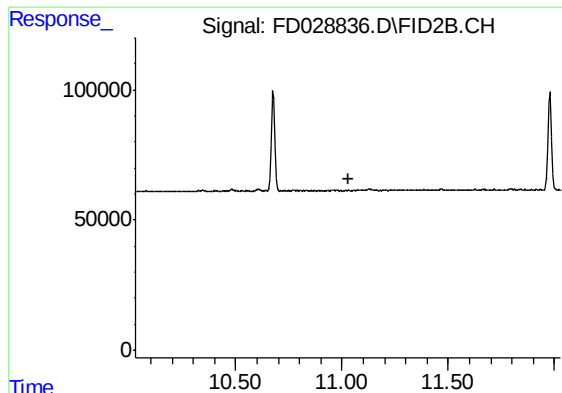
#7 n-Hexadecane (C16)

R.T.: 9.241 min
Delta R.T.: -0.024 min
Response: 434547
Conc: 3.91 ug/ml



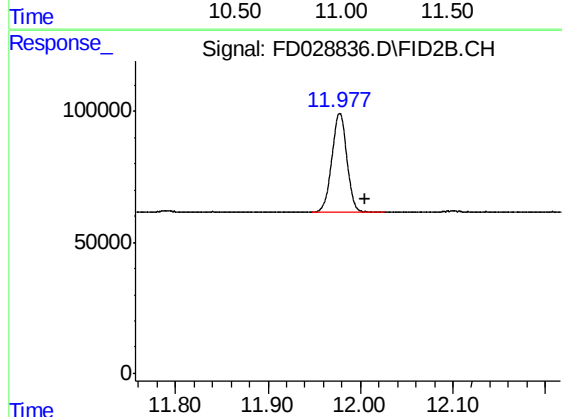
#8 n-Octadecane (C18)

R.T.: 10.675 min
Delta R.T.: -0.026 min
Response: 423424
Conc: 3.66 ug/ml



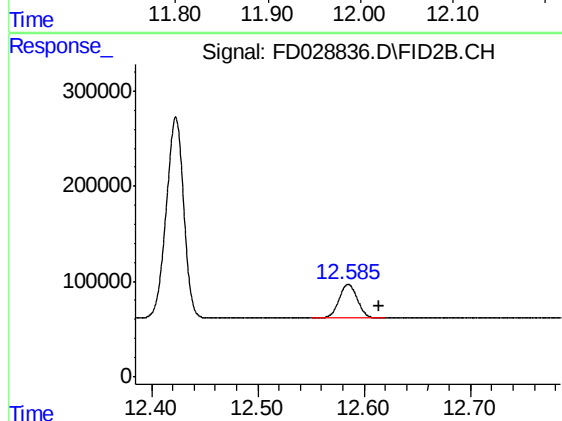
#9 ortho-Terphenyl (SURR)

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



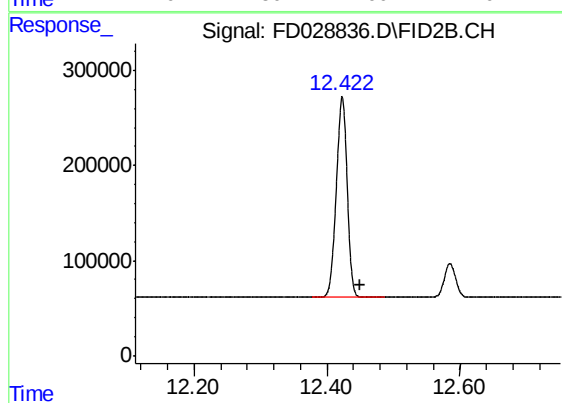
#10 n-Eicosane (C20)

R.T.: 11.978 min
Delta R.T.: -0.027 min
Response: 423475
Conc: 3.58 ug/ml



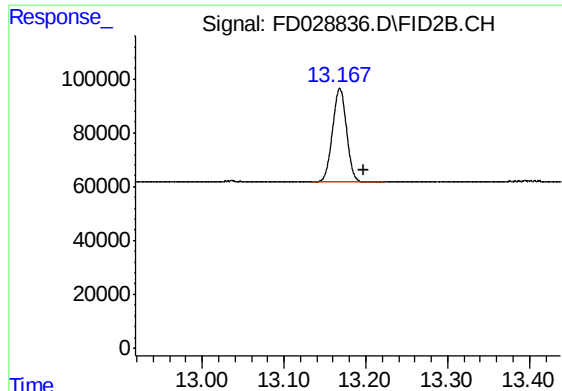
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 414323
Conc: 3.52 ug/ml



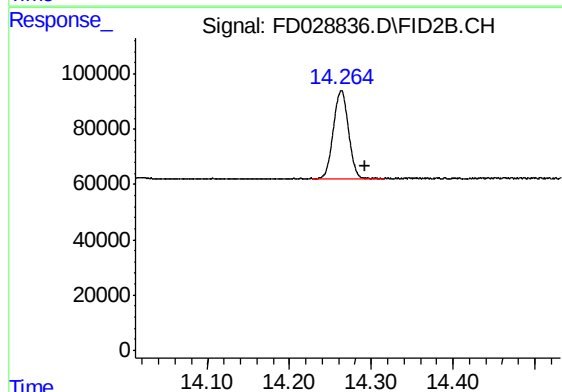
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min
Delta R.T.: -0.027 min
Response: 2395037
Conc: 20.52 ug/ml



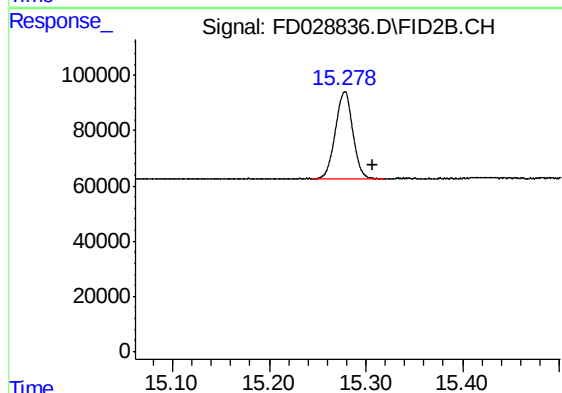
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.029 min
Response: 416124
Conc: 3.52 ug/ml



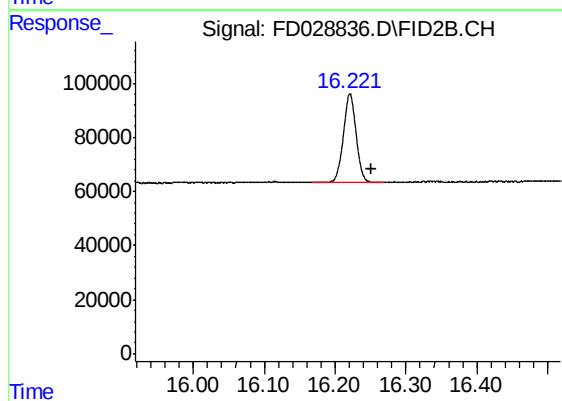
#14 n-Tetracosane (C24)

R.T.: 14.263 min
Delta R.T.: -0.029 min
Response: 407615
Conc: 3.49 ug/ml



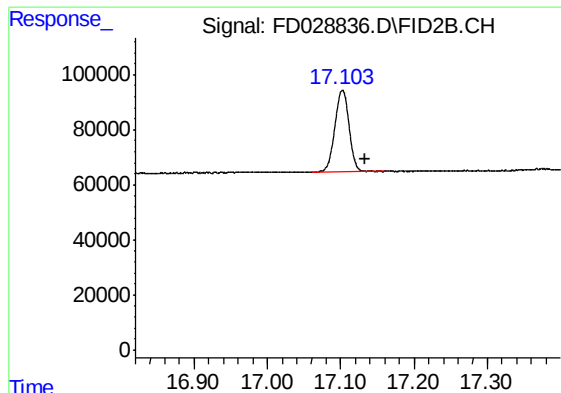
#15 n-Hexacosane (C26)

R.T.: 15.278 min
Delta R.T.: -0.029 min
Response: 395990
Conc: 3.47 ug/ml



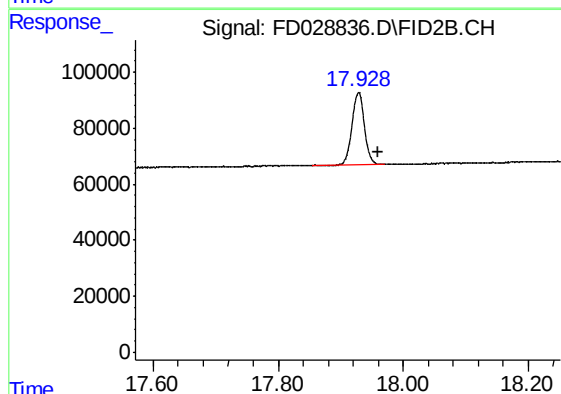
#16 n-Octacosane (C28)

R.T.: 16.221 min
Delta R.T.: -0.030 min
Response: 403655
Conc: 3.59 ug/ml



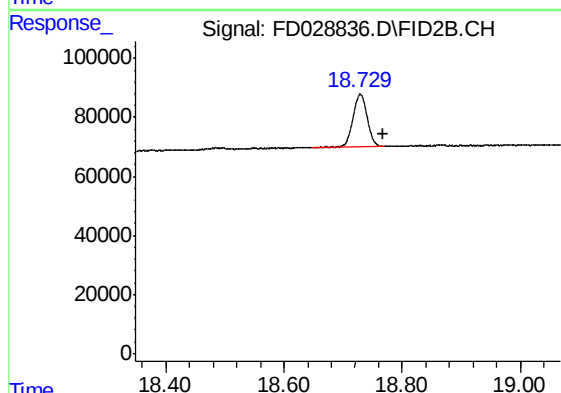
#17 n-Tricontane (C30)

R.T.: 17.102 min
Delta R.T.: -0.030 min
Response: 399220
Conc: 3.71 ug/ml



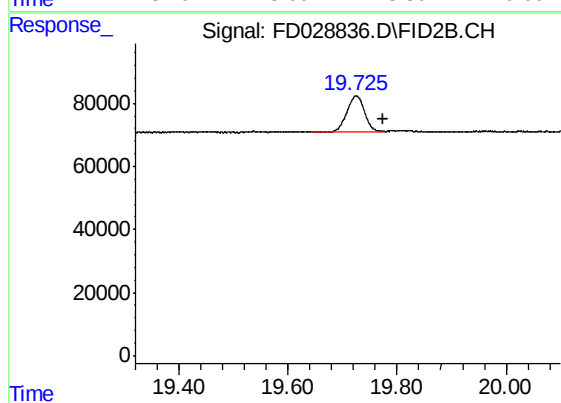
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: -0.030 min
Response: 354129
Conc: 3.49 ug/ml



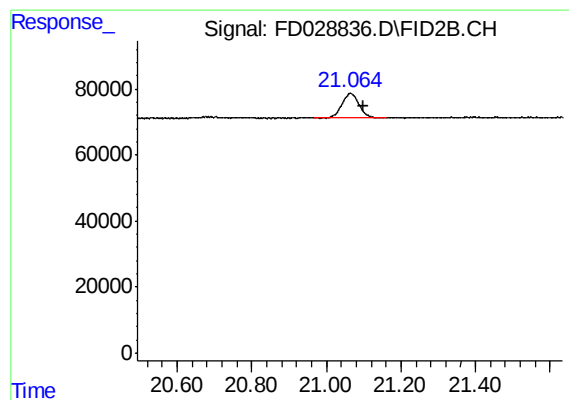
#19 n-Tetratriacontane (C34)

R.T.: 18.729 min
Delta R.T.: -0.038 min
Response: 292995
Conc: 3.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.049 min
Response: 250480
Conc: 3.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.064 min
Delta R.T.: -0.036 min
Response: 234782
Conc: 3.27 ug/ml