

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071619AL\
 Data File : FD029775.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2019 11:25
 Operator : DD\AJ
 Sample : K3591-01
 Misc : AL LOD 2.5 PPM
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:37:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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...	13.014	5708945	48.073 ug/ml
Spiked Amount 50.000		Recovery =	96.15%
Target Compounds			
1) T n-Nonane (C9)	3.387	286225	2.264 ug/ml
2) T n-Decane (C10)	4.449	288148	2.243 ug/ml
4) T n-Dodecane (C12)	6.457	298336	2.329 ug/ml
6) T n-Tetradecane (C14)	8.242	295128	2.291 ug/ml
7) T n-Hexadecane (C16)	9.834	300480	2.307 ug/ml
8) T n-Octadecane (C18)	11.267	308546	2.326 ug/ml
10) T n-Eicosane (C20)	12.568	304701	2.259 ug/ml
11) T n-Heneicosane (C21)	13.175	307650	2.279 ug/ml
13) T n-Docosane (C22)	13.758	310303	2.287 ug/ml
14) T n-Tetracosane (C24)	14.853	317331	2.329 ug/ml
15) T n-Hexacosane (C26)	15.865	312981	2.319 ug/ml
16) T n-Octacosane (C28)	16.807	332209	2.492 ug/ml
17) T n-Tricontane (C30)	17.687	363964	2.859 ug/ml
18) T n-Dotriacontane (C32)	18.512	364915	3.184 ug/ml
19) T n-Tetatriacontane (C34)	19.289	316602	3.404 ug/mlm
20) T n-Hexatriacontane (C36)	20.020	273018	3.427 ug/mlm
21) T n-Octatriacontane (C38)	20.740	244922	3.479 ug/mlm
22) T n-Tetracontane (C40)	21.619	228221	2.912 ug/mlm

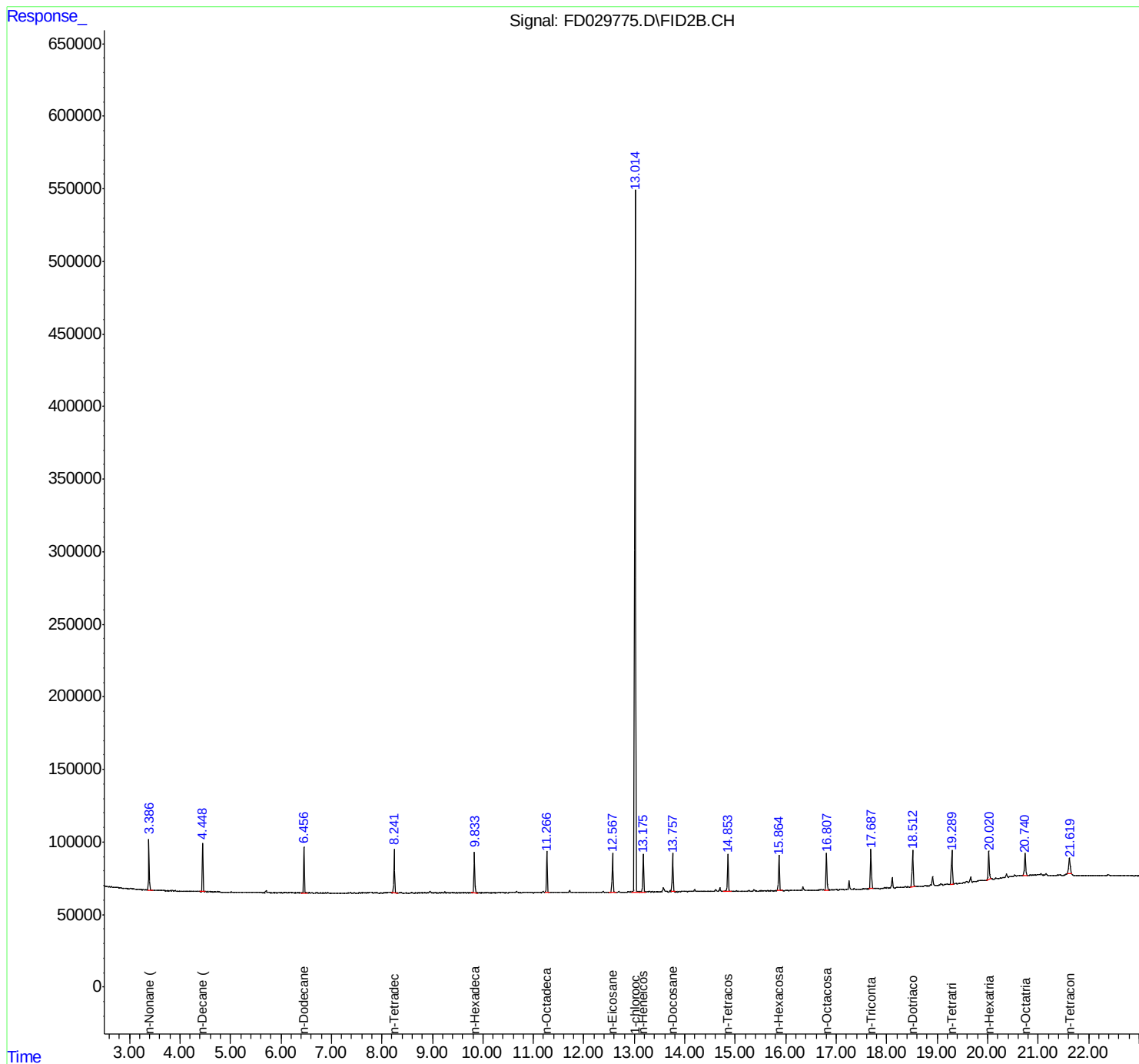
(f)=RT Delta > 1/2 Window

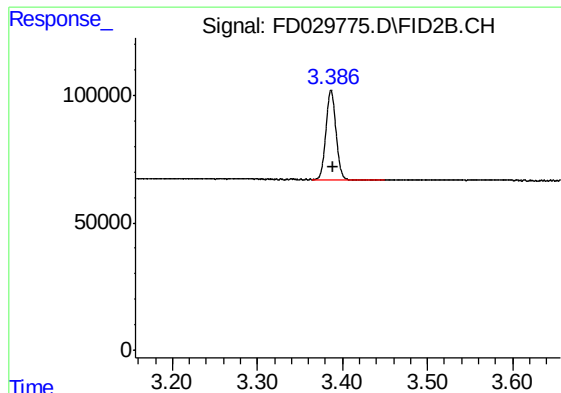
(m)=manual int.

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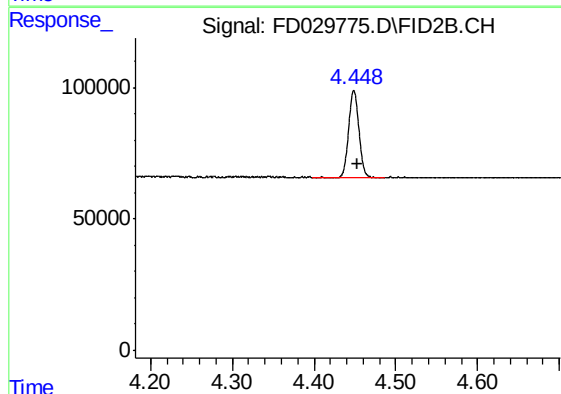
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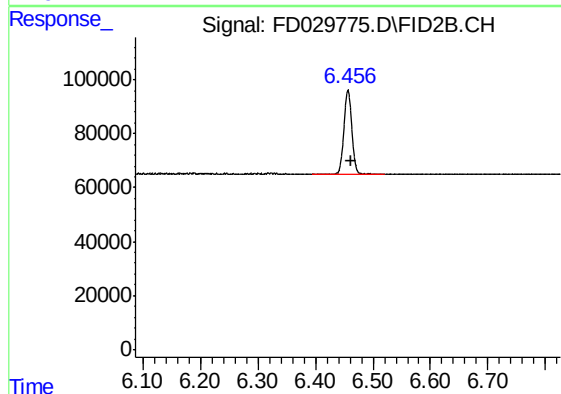
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: -0.002 min
Response: 286225
Conc: 2.26 ug/ml



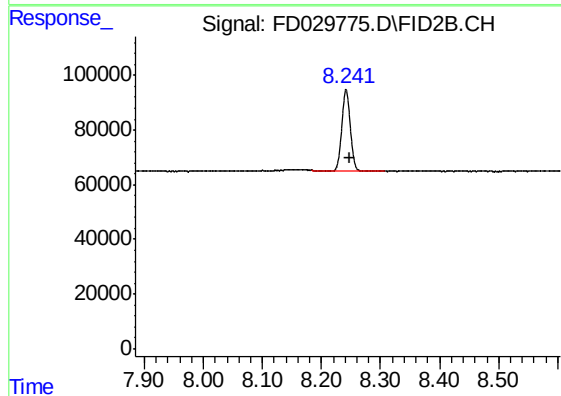
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 288148
Conc: 2.24 ug/ml



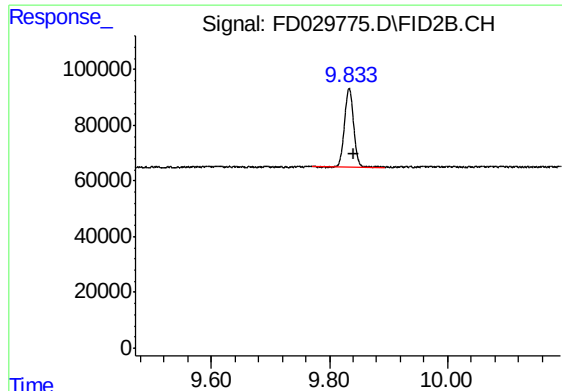
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 298336
Conc: 2.33 ug/ml



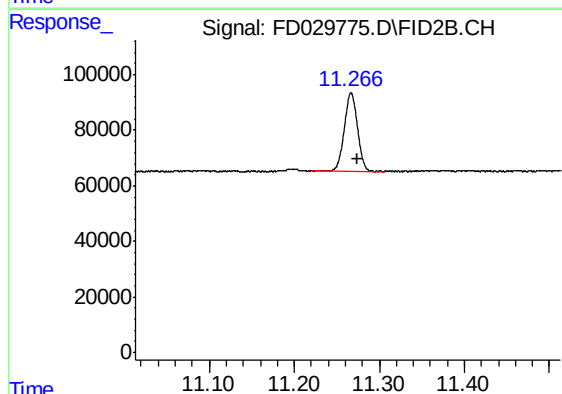
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 295128
Conc: 2.29 ug/ml



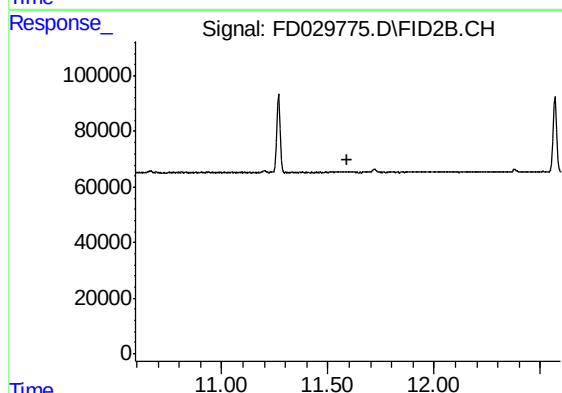
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.007 min
Response: 300480
Conc: 2.31 ug/ml



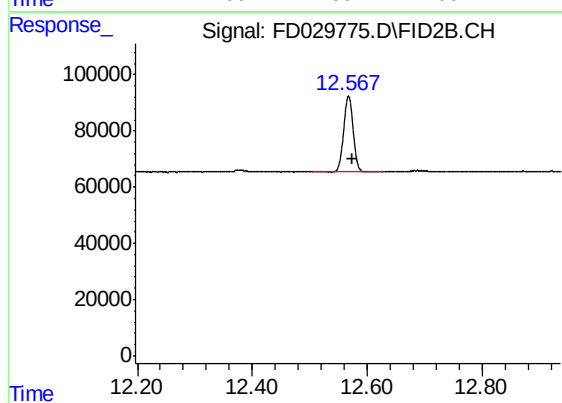
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 308546
Conc: 2.33 ug/ml



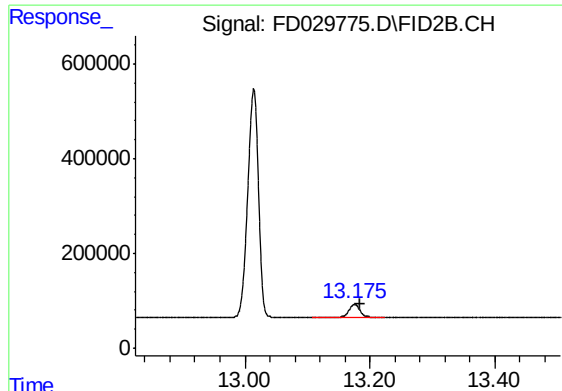
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.594 min
Response: 0
Conc: N.D.



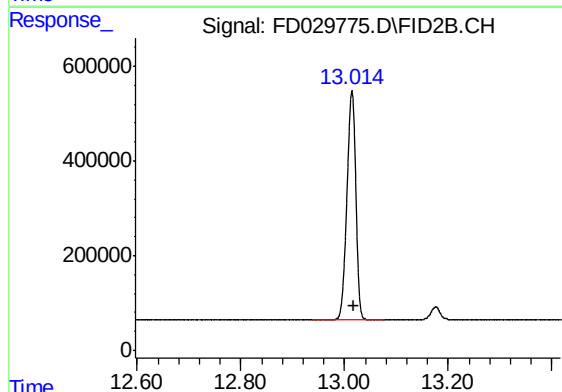
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.008 min
Response: 304701
Conc: 2.26 ug/ml



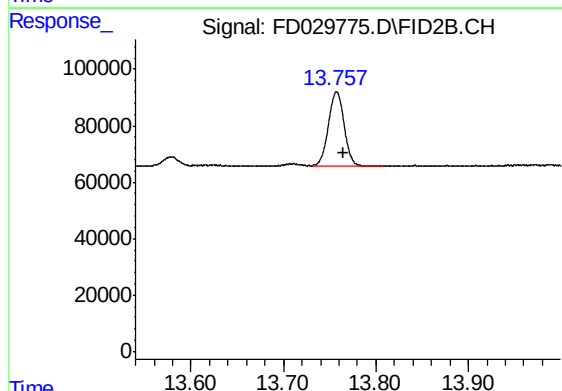
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.008 min
Response: 307650
Conc: 2.28 ug/ml



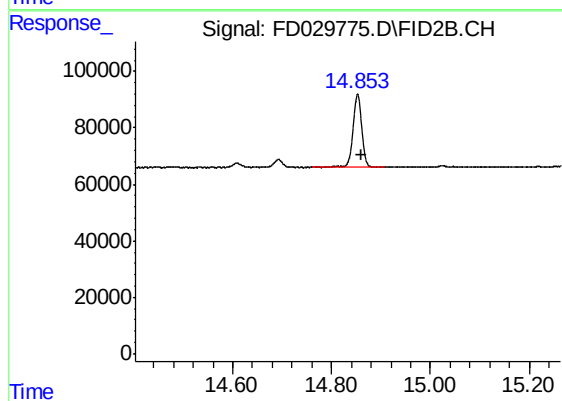
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.003 min
Response: 5708945
Conc: 48.07 ug/ml



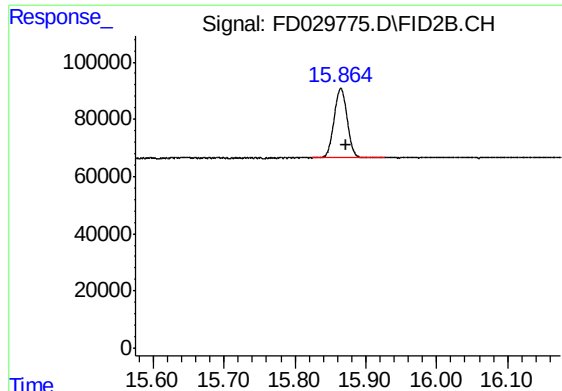
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.008 min
Response: 310303
Conc: 2.29 ug/ml



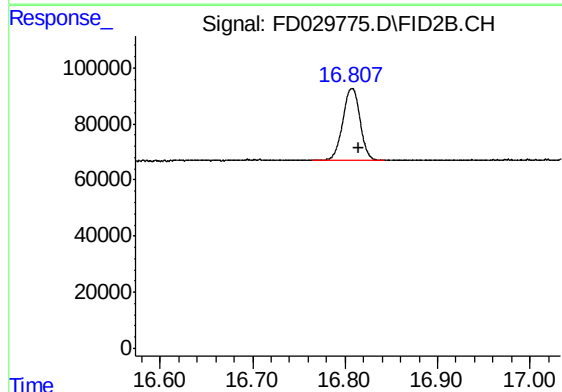
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.007 min
Response: 317331
Conc: 2.33 ug/ml



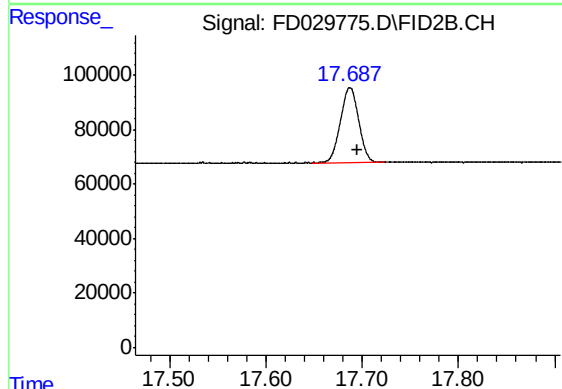
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: -0.008 min
Response: 312981
Conc: 2.32 ug/ml



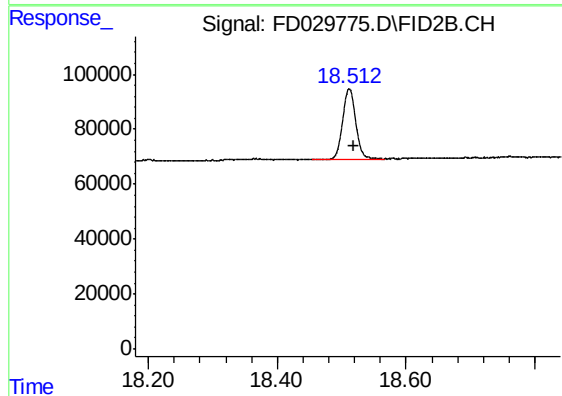
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.008 min
Response: 332209
Conc: 2.49 ug/ml



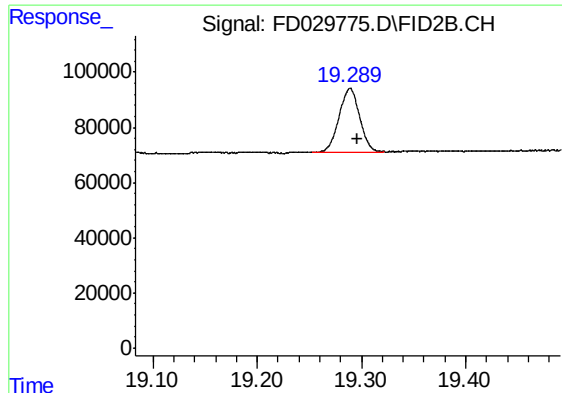
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.008 min
Response: 363964
Conc: 2.86 ug/ml



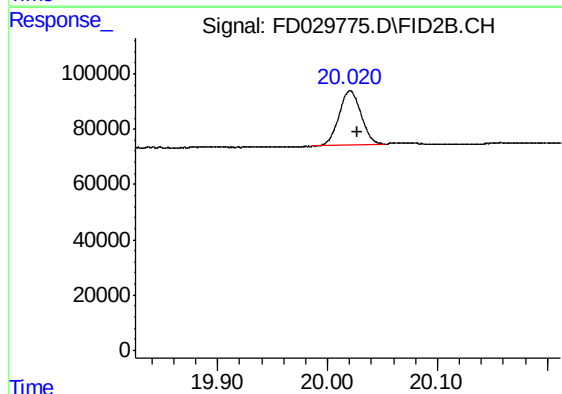
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.008 min
Response: 364915
Conc: 3.18 ug/ml



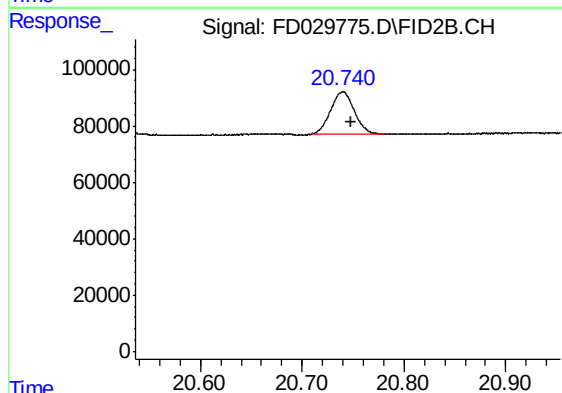
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: -0.007 min
Response: 316602
Conc: 3.40 ug/ml m



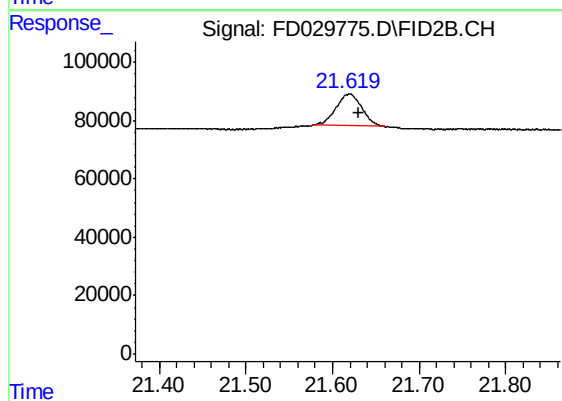
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.007 min
Response: 273018
Conc: 3.43 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: -0.008 min
Response: 244922
Conc: 3.48 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: -0.011 min
Response: 228221
Conc: 2.91 ug/ml m