

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD030006.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2019 11:29
 Operator : DD\AJ
 Sample : K4223-25MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:03:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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			
9) S ortho-Terphenyl (SURR)	11.571	3944950	28.700 ug/ml
Spiked Amount 50.000		Recovery =	57.40%
12) S 1-chlorooctadecane (S...	12.996	3168210	27.778 ug/ml
Spiked Amount 50.000		Recovery =	55.56%
Target Compounds			
1) T n-Nonane (C9)	3.367	2562852	21.416 ug/ml
2) T n-Decane (C10)	4.431	3166801	26.040 ug/ml
3) T A~Naphthalene (C11.7)	6.010	4076669	29.612 ug/ml
4) T n-Dodecane (C12)	6.440	3775232	30.960 ug/ml
5) T A~2-methylnaphthalene...	7.062	4379016	31.662 ug/ml
6) T n-Tetradecane (C14)	8.228	4113756	33.351 ug/ml
7) T n-Hexadecane (C16)	9.819	4197574	33.617 ug/ml
8) T n-Octadecane (C18)	11.254	4295130	33.595 ug/ml
10) T n-Eicosane (C20)	12.555	4157801	32.025 ug/ml
11) T n-Heneicosane (C21)	13.163	4621065	35.582 ug/ml
13) T n-Docosane (C22)	13.746	4096239	31.371 ug/ml
14) T n-Tetracosane (C24)	14.830	7804818	59.466 ug/ml
15) T n-Hexacosane (C26)	15.855	3779909	29.307 ug/ml
16) T n-Octacosane (C28)	16.796	3689849	29.081 ug/ml
17) T n-Tricontane (C30)	17.678	3758994	31.019 ug/ml
18) T n-Dotriacontane (C32)	18.505	3967562	35.384 ug/ml
19) T n-Tetratriacontane (C34)	19.279	3352977	37.816 ug/ml
20) T n-Hexatriacontane (C36)	20.012	3133444	42.161 ug/ml
21) T n-Octatriacontane (C38)	20.729	2621377	39.382 ug/ml
22) T n-Tetracontane (C40)	21.606	2711502	38.387 ug/ml

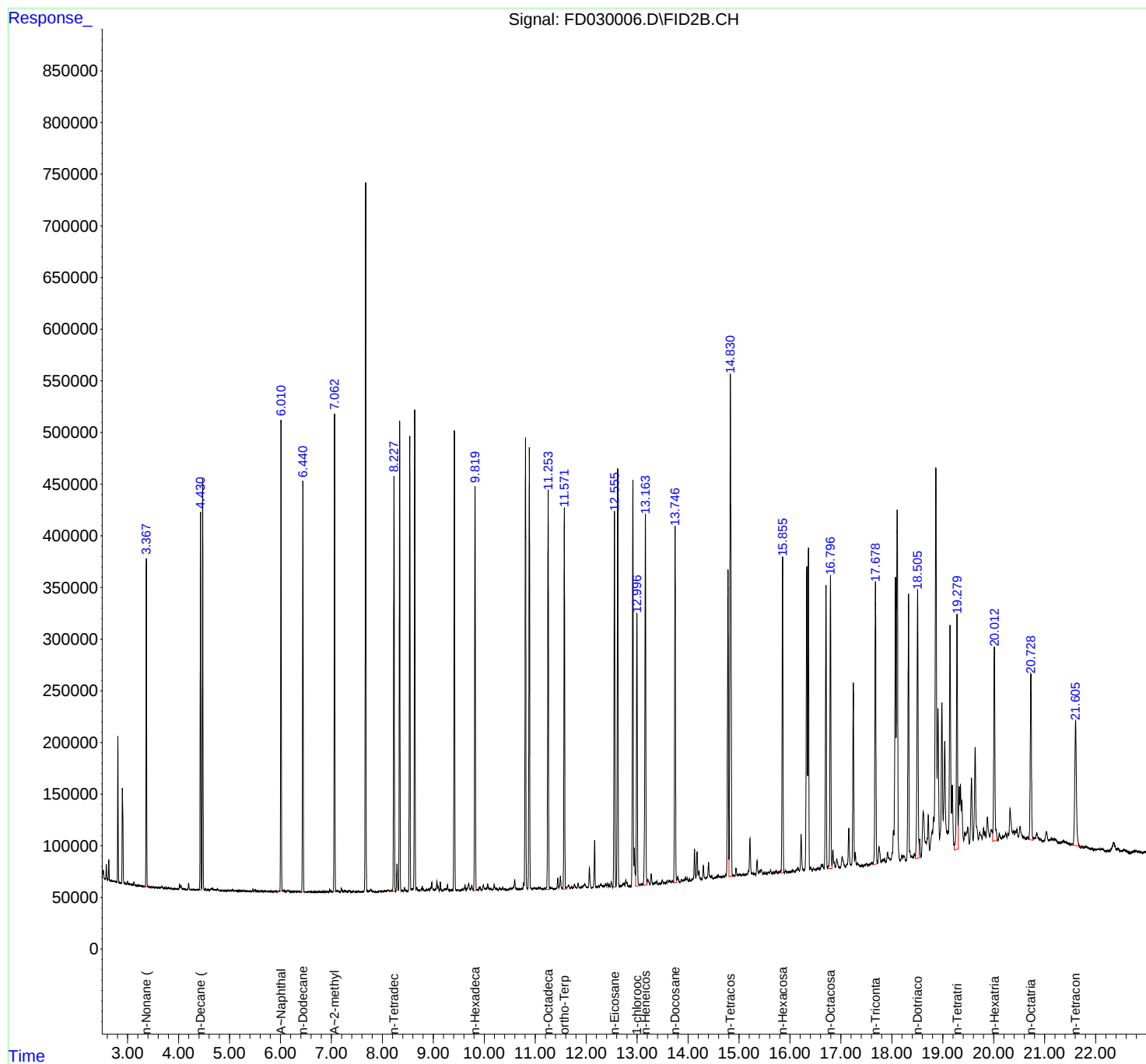
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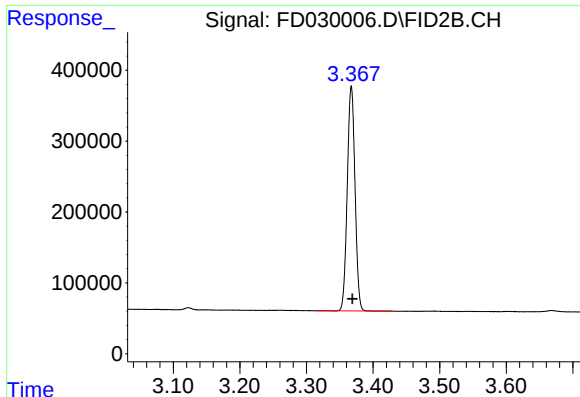
(m)=manual int.

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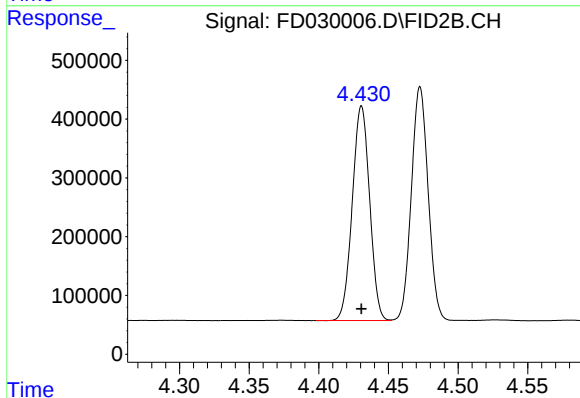
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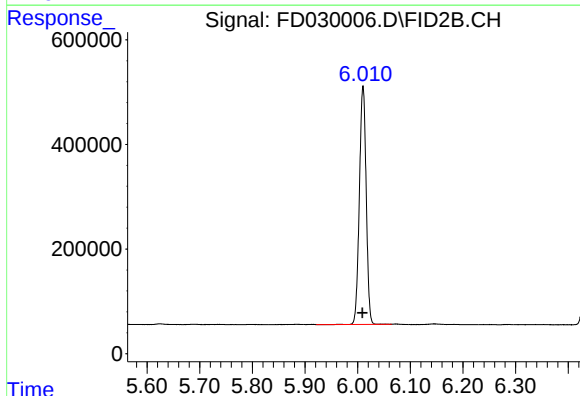
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 2562852
Conc: 21.42 ug/ml



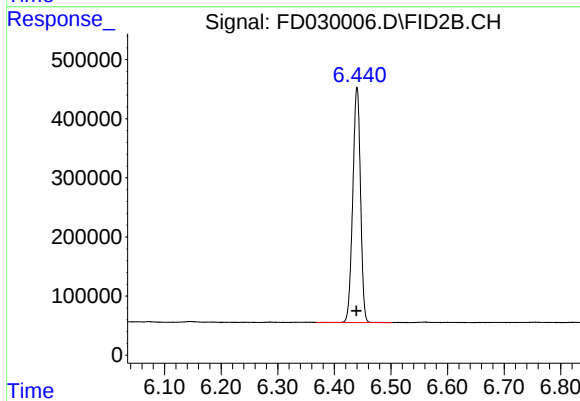
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 3166801
Conc: 26.04 ug/ml



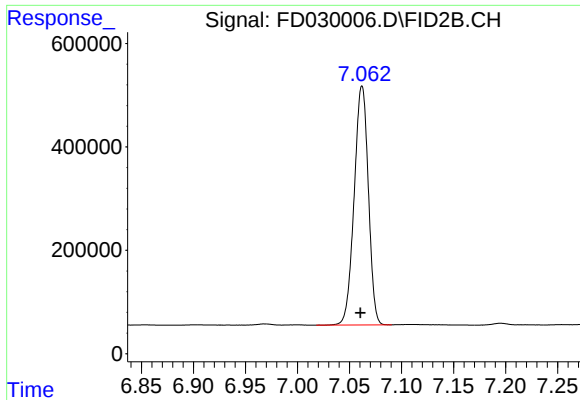
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 4076669
Conc: 29.61 ug/ml



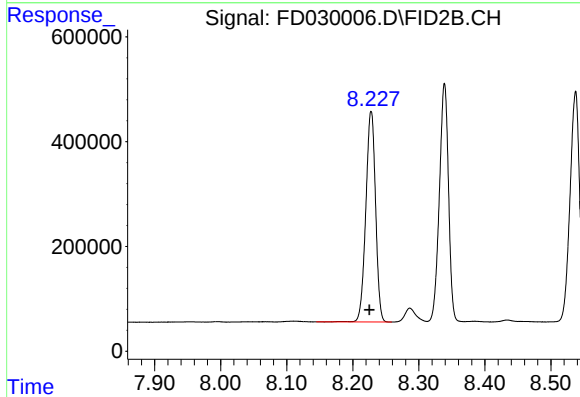
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 3775232
Conc: 30.96 ug/ml



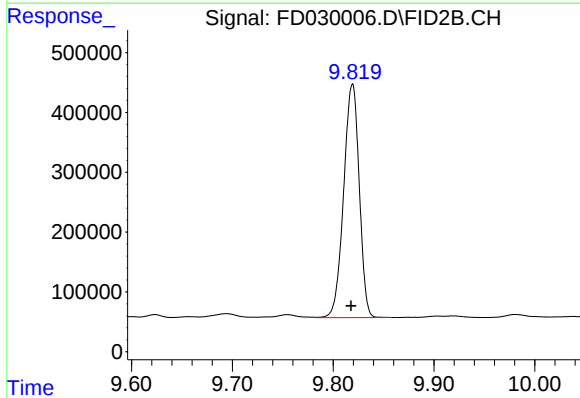
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 4379016
Conc: 31.66 ug/ml



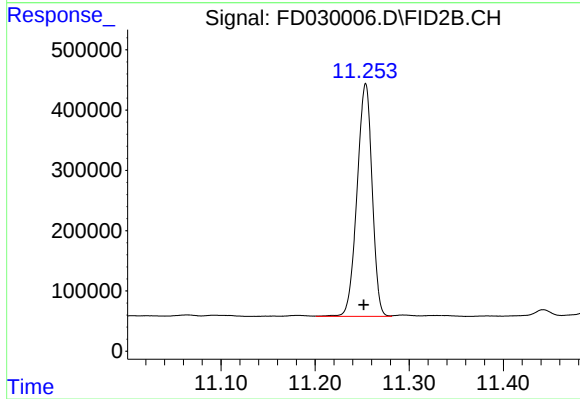
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 4113756
Conc: 33.35 ug/ml



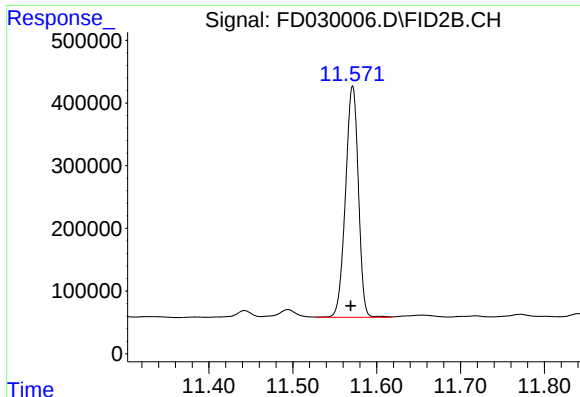
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: 0.001 min
Response: 4197574
Conc: 33.62 ug/ml



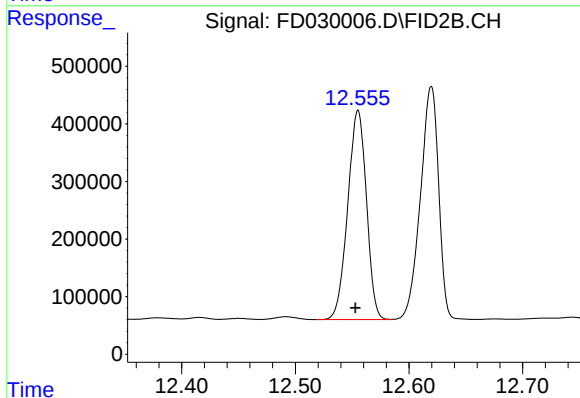
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: 0.002 min
Response: 4295130
Conc: 33.60 ug/ml



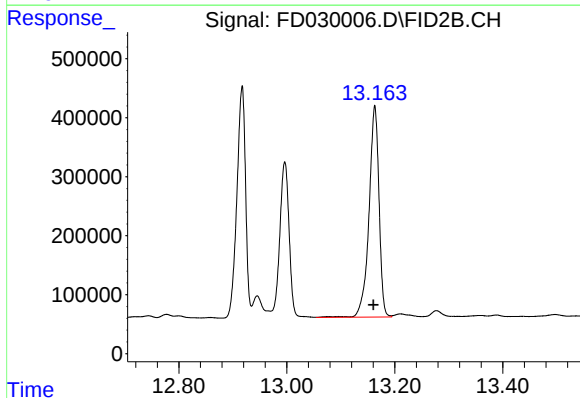
#9 ortho-Terphenyl (SURRE)

R.T.: 11.571 min
Delta R.T.: 0.002 min
Response: 3944950
Conc: 28.70 ug/ml



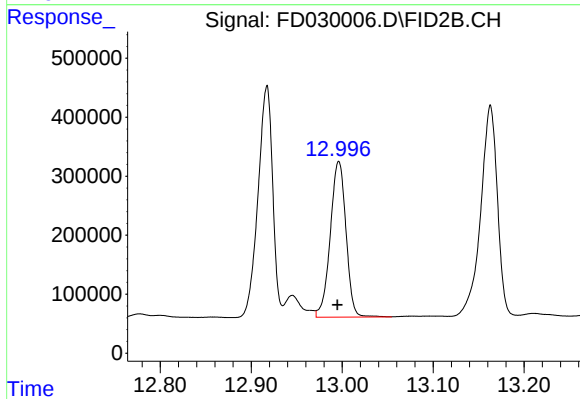
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: 0.002 min
Response: 4157801
Conc: 32.02 ug/ml



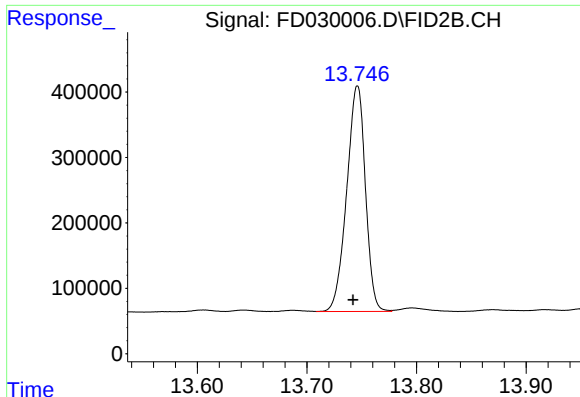
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.002 min
Response: 4621065
Conc: 35.58 ug/ml



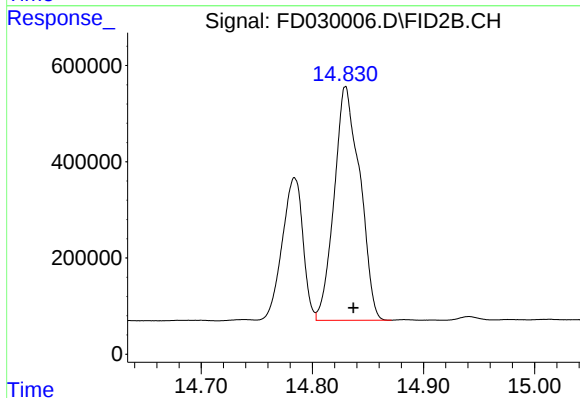
#12 1-chlorooctadecane (SURRE)

R.T.: 12.996 min
Delta R.T.: 0.002 min
Response: 3168210
Conc: 27.78 ug/ml



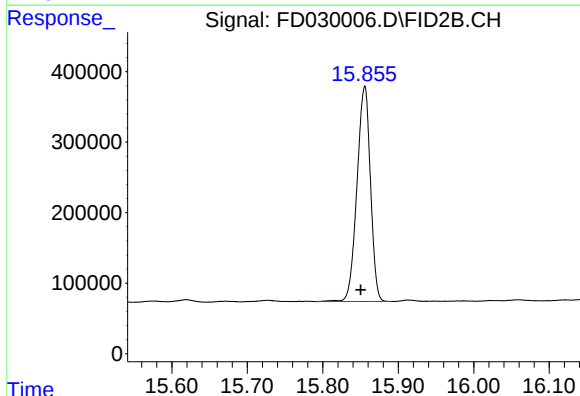
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: 0.004 min
Response: 4096239
Conc: 31.37 ug/ml



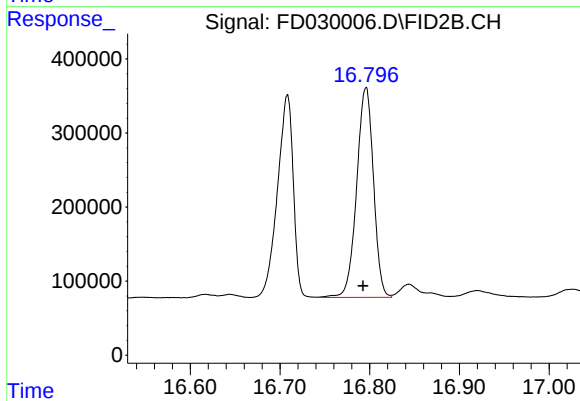
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 7804818
Conc: 59.47 ug/ml



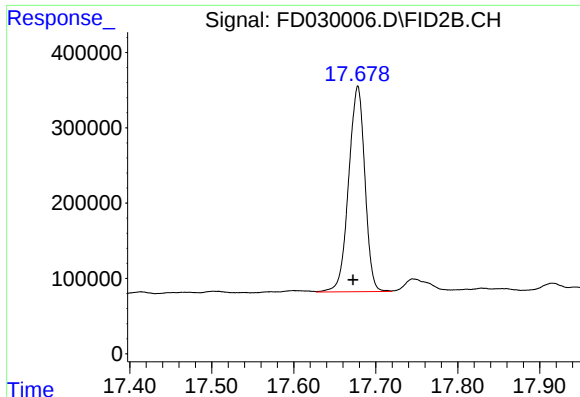
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: 0.005 min
Response: 3779909
Conc: 29.31 ug/ml



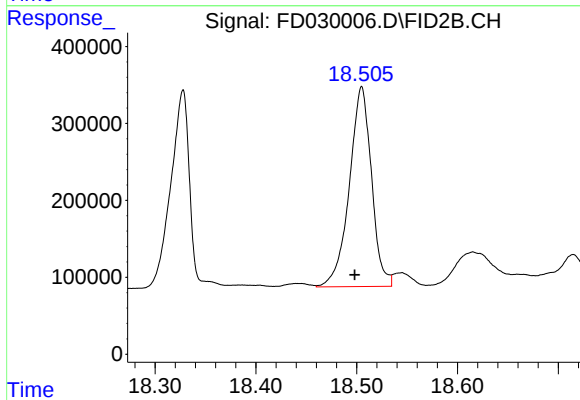
#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: 0.003 min
Response: 3689849
Conc: 29.08 ug/ml



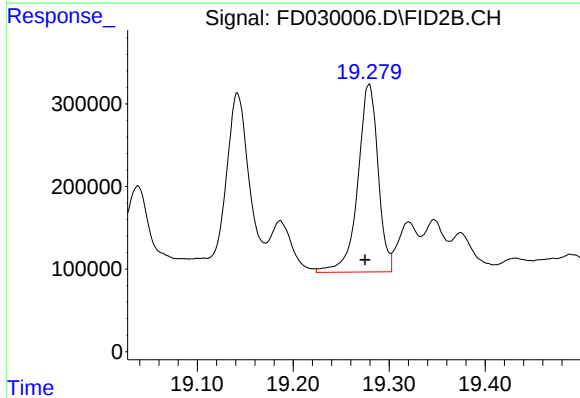
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.006 min
Response: 3758994
Conc: 31.02 ug/ml



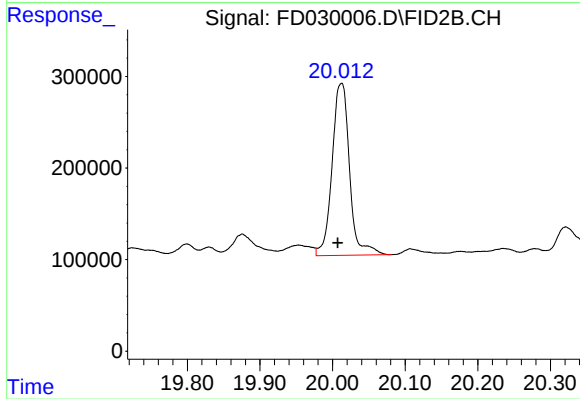
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.007 min
Response: 3967562
Conc: 35.38 ug/ml



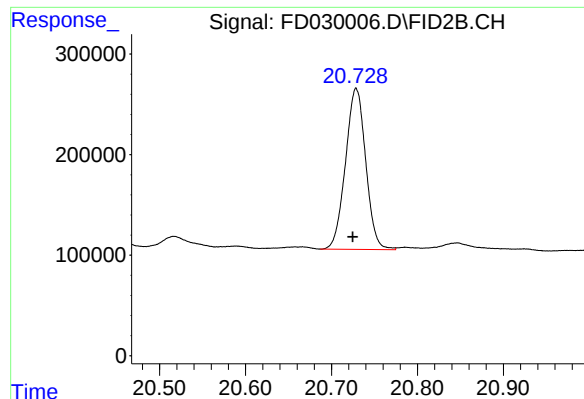
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.004 min
Response: 3352977
Conc: 37.82 ug/ml



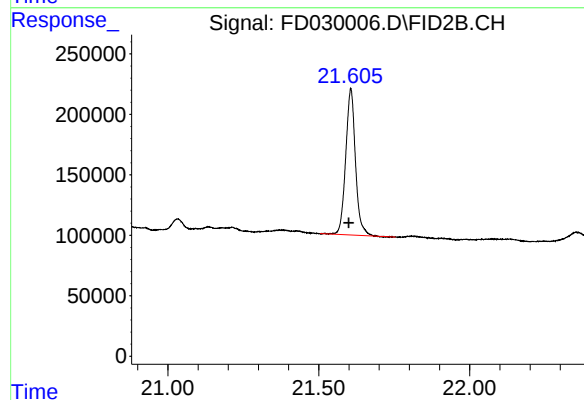
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.005 min
Response: 3133444
Conc: 42.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.004 min
Response: 2621377
Conc: 39.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.007 min
Response: 2711502
Conc: 38.39 ug/ml