

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112618AL\
 Data File : FC037855.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2018 00:03
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 27 02:21:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.303	2359481	21.626 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
12) S 1-chlorooctadecane (S...	12.747	1692148	19.736 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
Target Compounds			
1) T n-Nonane (C9)	3.131	1786226	21.777 ug/ml
2) T n-Decane (C10)	4.191	1815443	22.033 ug/ml
3) T A~Naphthalene (C11.7)	5.754	2159707	23.147 ug/ml
4) T n-Dodecane (C12)	6.198	1890257	22.246 ug/ml
5) T A~2-methylnaphthalene...	6.803	2163131	22.771 ug/ml
6) T n-Tetradecane (C14)	7.981	1918527	21.455 ug/ml
7) T n-Hexadecane (C16)	9.571	1955463	21.079 ug/ml
8) T n-Octadecane (C18)	11.005	1948962	19.839 ug/ml
10) T n-Eicosane (C20)	12.308	1953996	19.556 ug/ml
11) T n-Heneicosane (C21)	12.917	1943895	19.667 ug/ml
13) T n-Docosane (C22)	13.500	1936231	19.304 ug/ml
14) T n-Tetracosane (C24)	14.599	1920891	18.905 ug/ml
15) T n-Hexacosane (C26)	15.616	1902036	18.803 ug/ml
16) T n-Octacosane (C28)	16.562	1874779	18.739 ug/ml
17) T n-Tricontane (C30)	17.445	1829702	18.631 ug/ml
18) T n-Dotriacontane (C32)	18.275	1672233	18.199 ug/mlm
19) T n-Tetratriacontane (C34)	19.054	1421689	17.775 ug/ml
20) T n-Hexatriacontane (C36)	19.793	1264521	17.582 ug/ml
21) T n-Octatriacontane (C38)	20.495	1216771	17.292 ug/ml
22) T n-Tetracontane (C40)	21.309	1206843	16.856 ug/ml

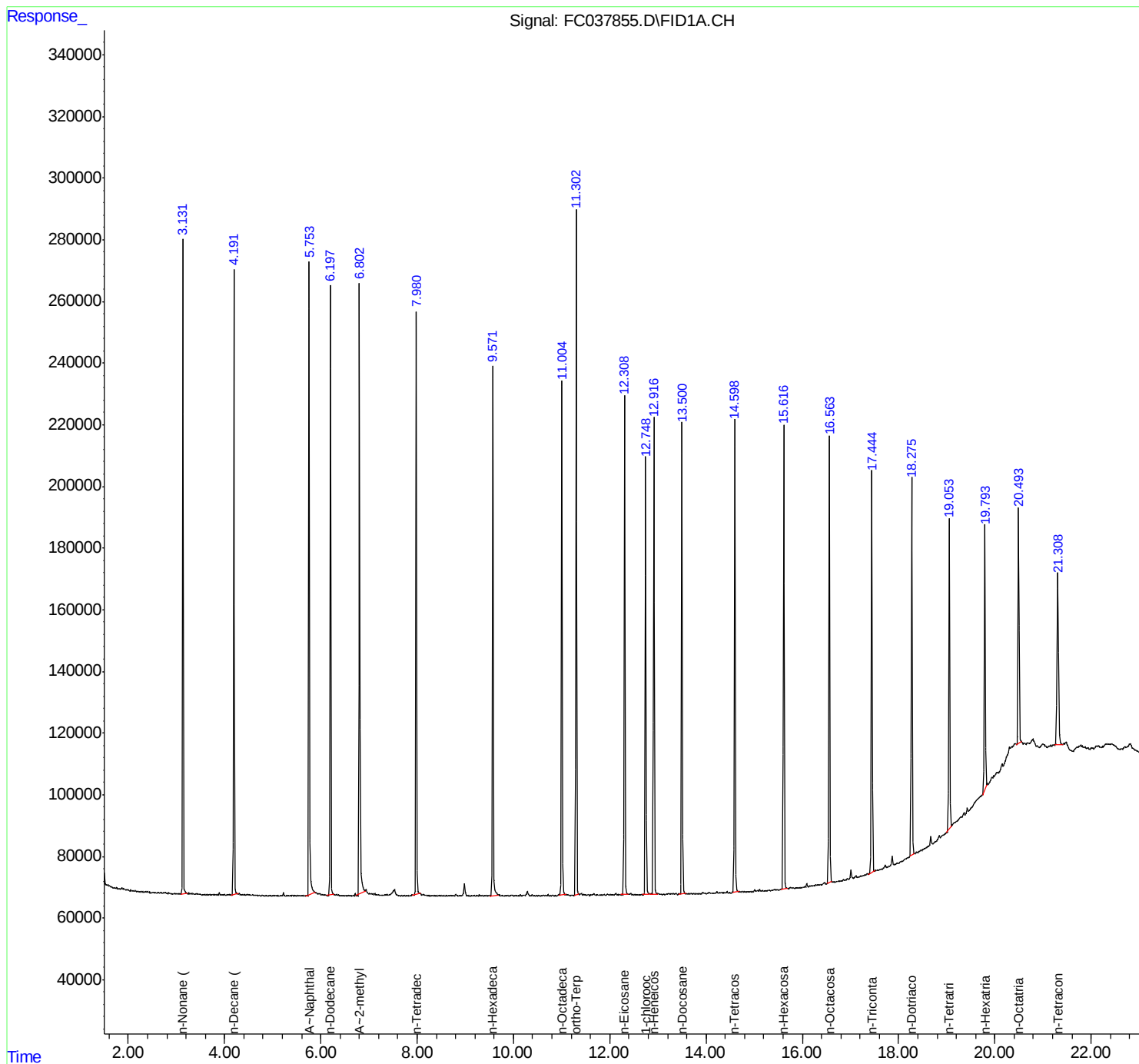
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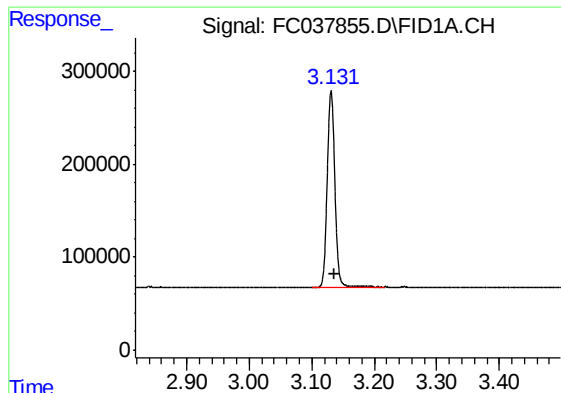
(m)=manual int.

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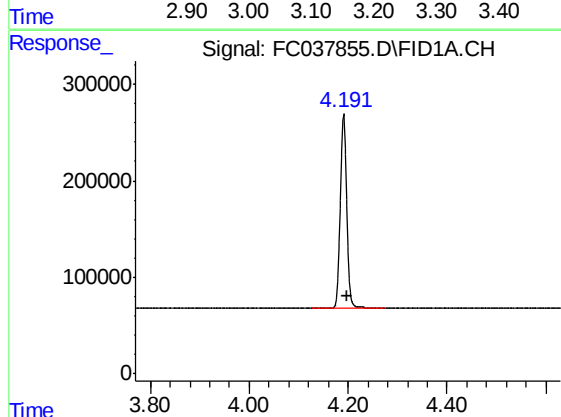
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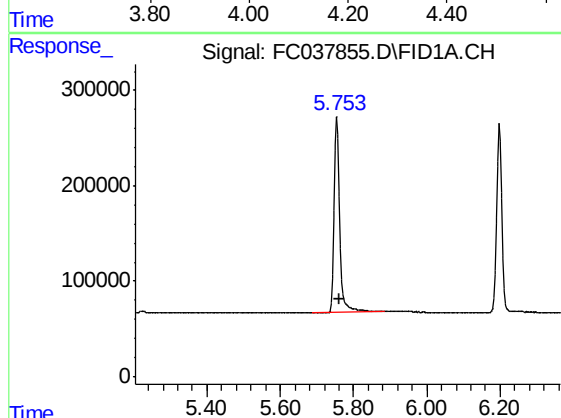
#1 n-Nonane (C9)

R.T.: 3.131 min
Delta R.T.: -0.006 min
Response: 1786226
Conc: 21.78 ug/ml



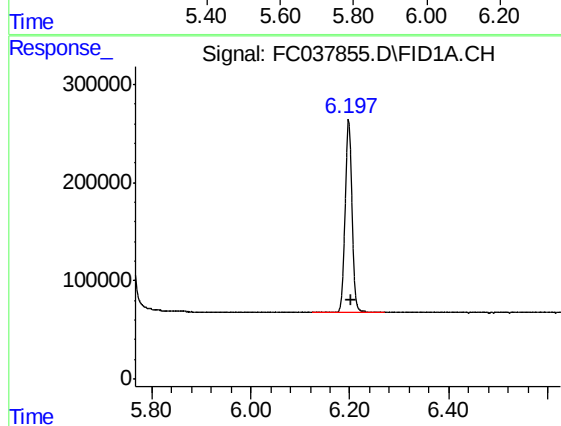
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: -0.006 min
Response: 1815443
Conc: 22.03 ug/ml



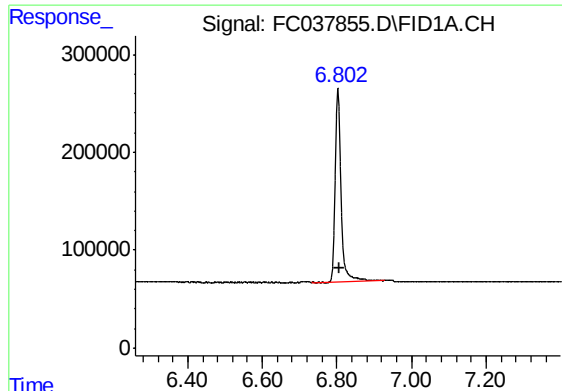
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 2159707
Conc: 23.15 ug/ml



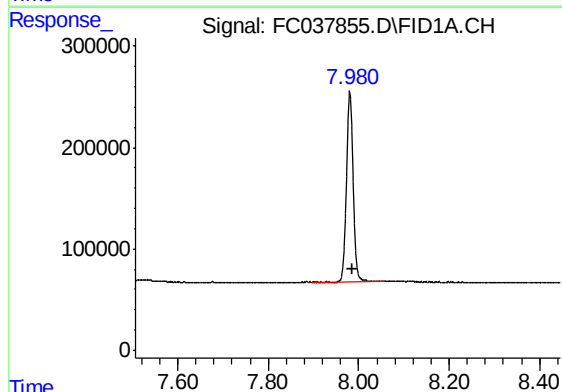
#4 n-Dodecane (C12)

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 1890257
Conc: 22.25 ug/ml



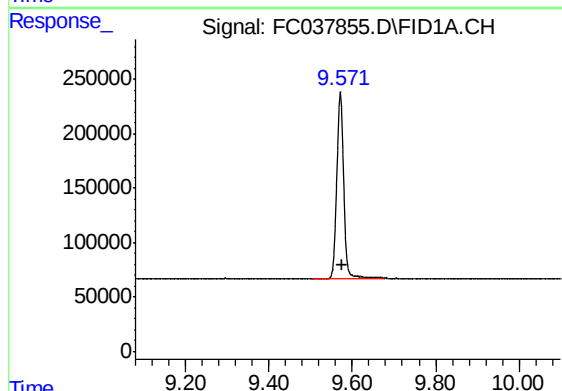
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 2163131
Conc: 22.77 ug/ml



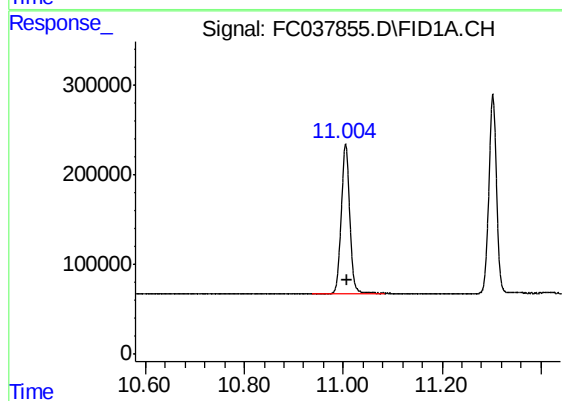
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: -0.006 min
Response: 1918527
Conc: 21.45 ug/ml



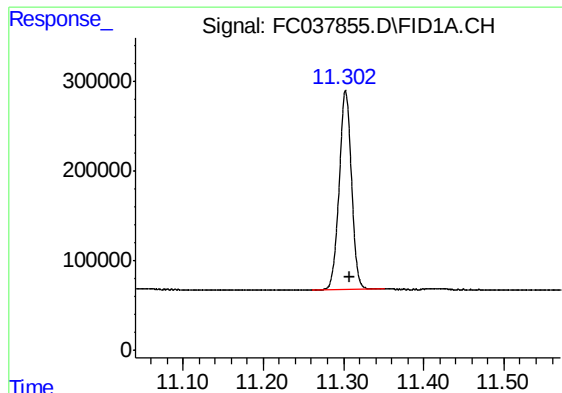
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: -0.005 min
Response: 1955463
Conc: 21.08 ug/ml



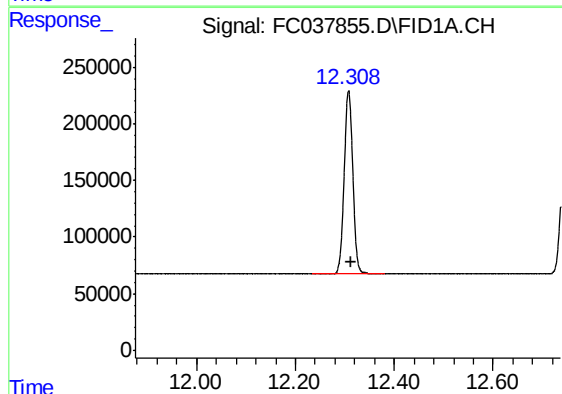
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 1948962
Conc: 19.84 ug/ml



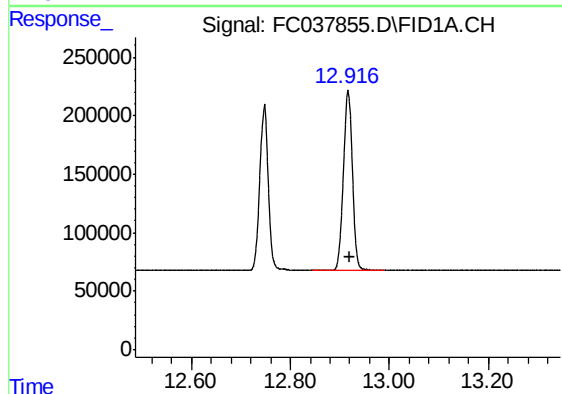
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: -0.005 min
Response: 2359481
Conc: 21.63 ug/ml



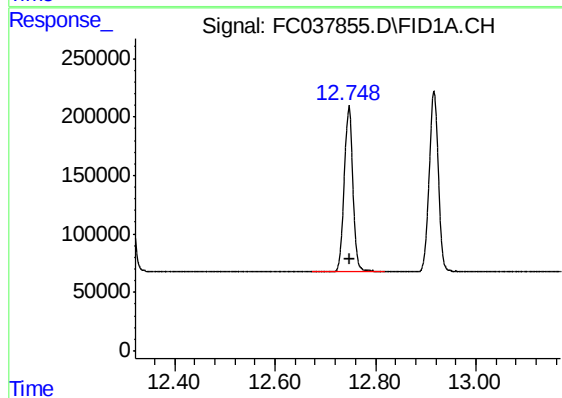
#10 n-Eicosane (C20)

R.T.: 12.308 min
Delta R.T.: -0.004 min
Response: 1953996
Conc: 19.56 ug/ml



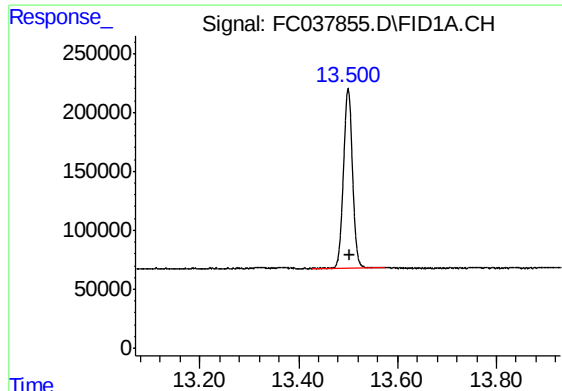
#11 n-Heneicosane (C21)

R.T.: 12.917 min
Delta R.T.: -0.004 min
Response: 1943895
Conc: 19.67 ug/ml



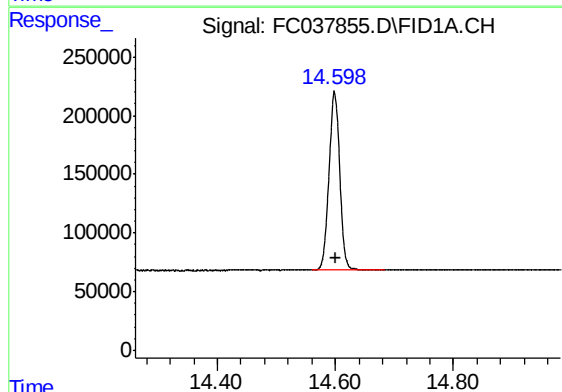
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: -0.003 min
Response: 1692148
Conc: 19.74 ug/ml



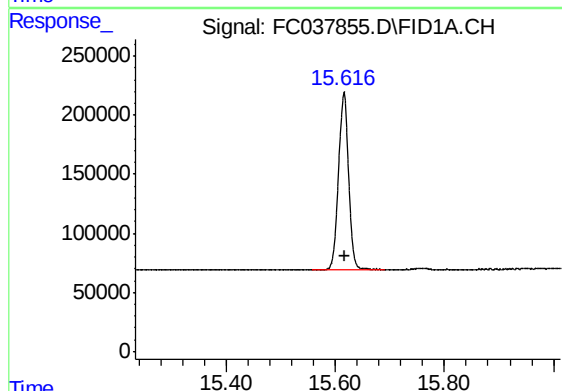
#13 n-Docosane (C22)

R.T.: 13.500 min
Delta R.T.: -0.004 min
Response: 1936231
Conc: 19.30 ug/ml



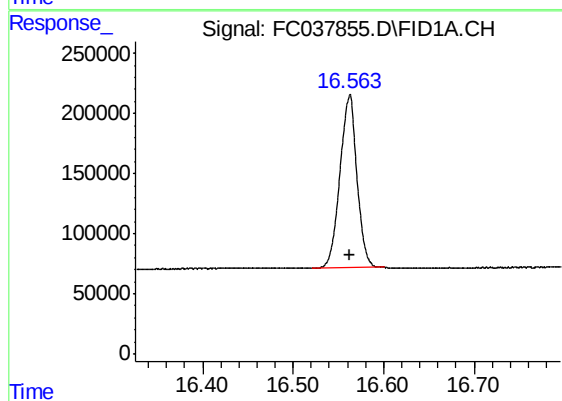
#14 n-Tetracosane (C24)

R.T.: 14.599 min
Delta R.T.: -0.003 min
Response: 1920891
Conc: 18.91 ug/ml



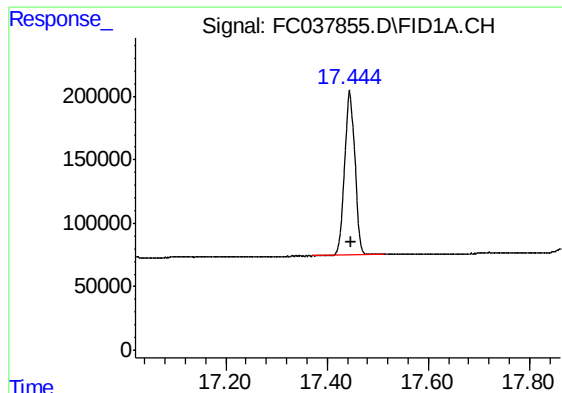
#15 n-Hexacosane (C26)

R.T.: 15.616 min
Delta R.T.: -0.002 min
Response: 1902036
Conc: 18.80 ug/ml



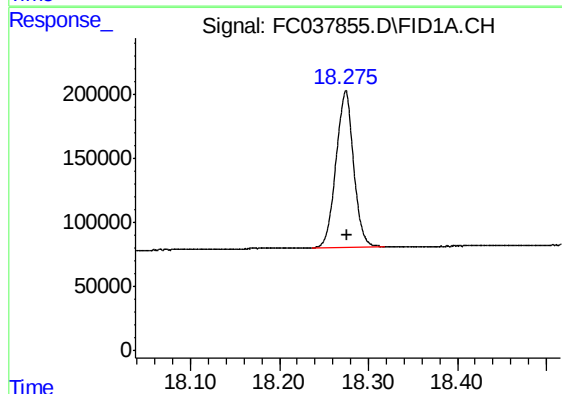
#16 n-Octacosane (C28)

R.T.: 16.562 min
Delta R.T.: 0.000 min
Response: 1874779
Conc: 18.74 ug/ml



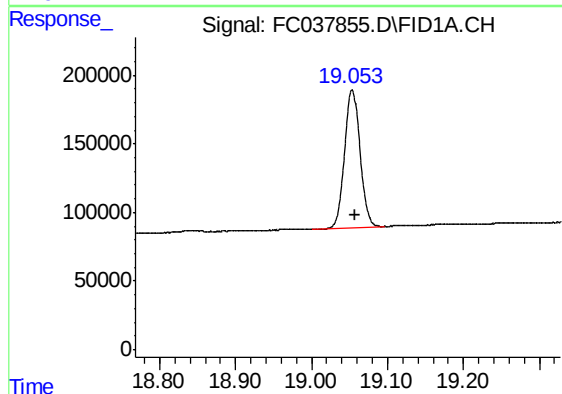
#17 n-Tricontane (C30)

R.T.: 17.445 min
Delta R.T.: -0.002 min
Response: 1829702
Conc: 18.63 ug/ml



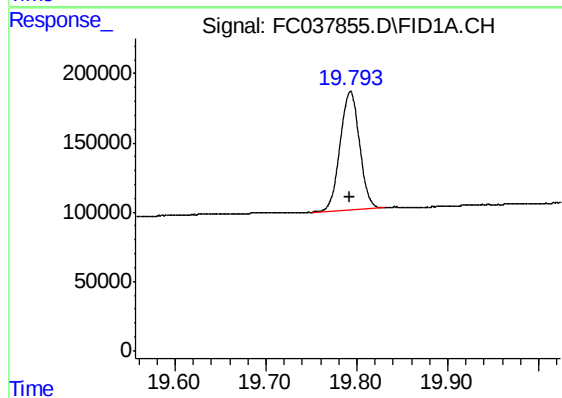
#18 n-Dotriacontane (C32)

R.T.: 18.275 min
Delta R.T.: -0.002 min
Response: 1672233
Conc: 18.20 ug/ml m



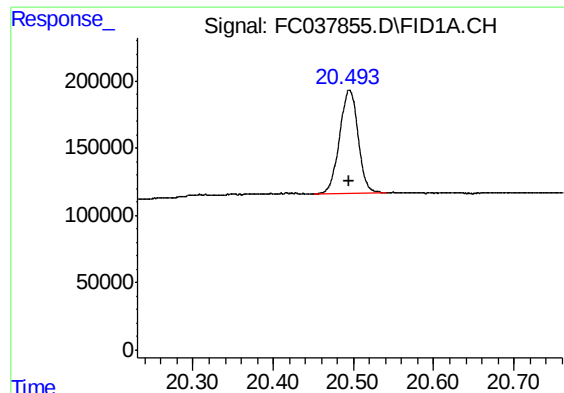
#19 n-Tetatriacontane (C34)

R.T.: 19.054 min
Delta R.T.: -0.003 min
Response: 1421689
Conc: 17.78 ug/ml



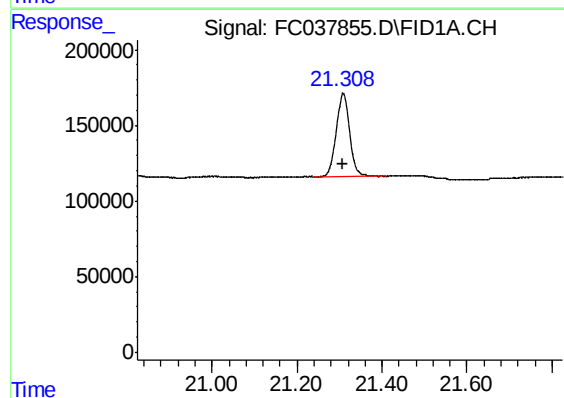
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: 0.000 min
Response: 1264521
Conc: 17.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 1216771
Conc: 17.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: 0.001 min
Response: 1206843
Conc: 16.86 ug/ml