

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AL\
 Data File : FD031266.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 16:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 00:53:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.425	2601565	20.743 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
12) S 1-chlorooctadecane (S...	12.854	1958498	20.918 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T n-Nonane (C9)	3.254	2479643	23.705 ug/ml
2) T n-Decane (C10)	4.308	2497502	23.825 ug/ml
3) T A~Naphthalene (C11.7)	5.878	2672520	23.323 ug/ml
4) T n-Dodecane (C12)	6.311	2528958	23.644 ug/ml
5) T A~2-methylnaphthalene...	6.928	2646887	22.962 ug/ml
6) T n-Tetradecane (C14)	8.094	2495554	23.204 ug/ml
7) T n-Hexadecane (C16)	9.683	2441356	22.670 ug/ml
8) T n-Octadecane (C18)	11.114	2387438	21.837 ug/ml
10) T n-Eicosane (C20)	12.414	2326508	21.277 ug/ml
11) T n-Heneicosane (C21)	13.021	2307951	20.999 ug/ml
13) T n-Docosane (C22)	13.603	2304896	21.076 ug/ml
14) T n-Tetracosane (C24)	14.697	2280841	20.885 ug/ml
15) T n-Hexacosane (C26)	15.710	2229992	20.606 ug/ml
16) T n-Octacosane (C28)	16.653	2237226	20.840 ug/ml
17) T n-Tricontane (C30)	17.534	2270233	21.312 ug/ml
18) T n-Dotriacontane (C32)	18.360	2204933	21.419 ug/ml
19) T n-Tetratriacontane (C34)	19.137	2200144	22.388 ug/ml
20) T n-Hexatriacontane (C36)	19.870	2047499	22.227 ug/ml
21) T n-Octatriacontane (C38)	20.572	2164648	25.013 ug/ml
22) T n-Tetracontane (C40)	21.398	2088341	23.503 ug/ml

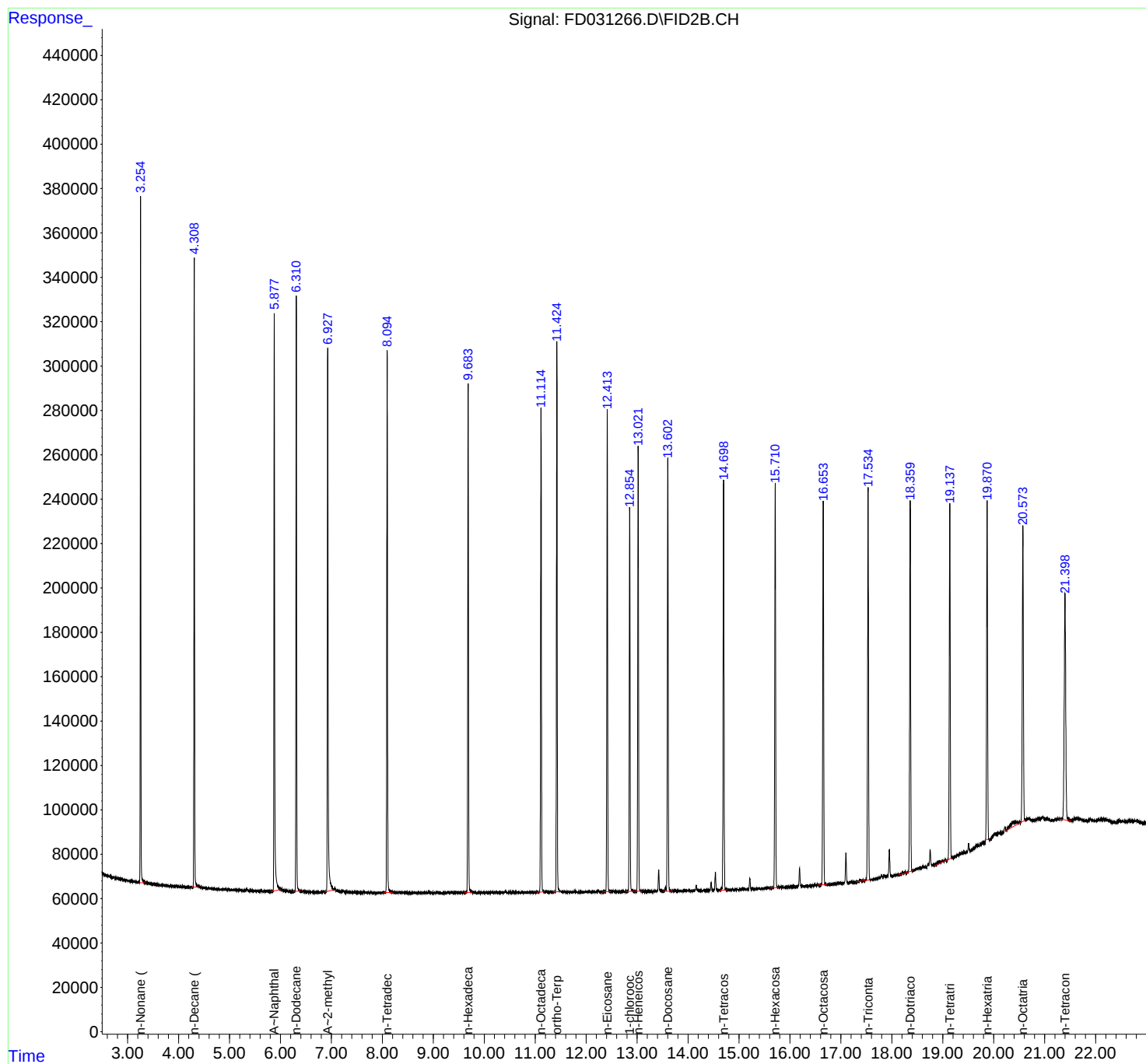
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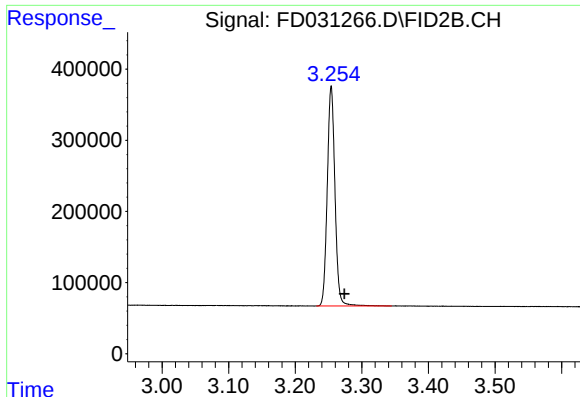
(m)=manual int.

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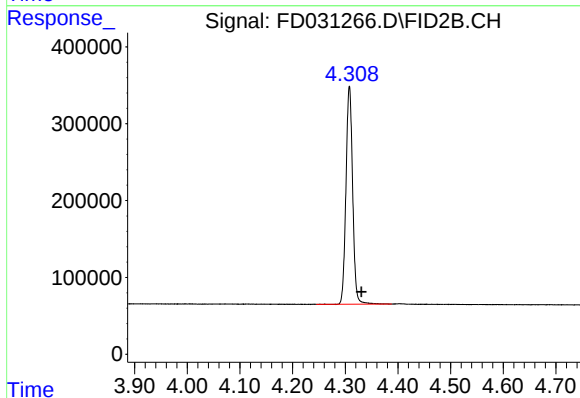
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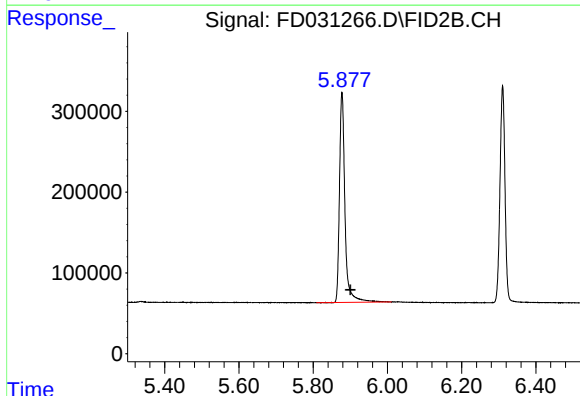
#1 n-Nonane (C9)

R.T.: 3.254 min
Delta R.T.: -0.020 min
Response: 2479643
Conc: 23.71 ug/ml



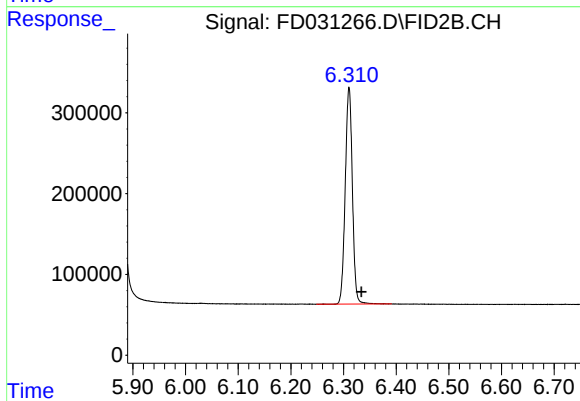
#2 n-Decane (C10)

R.T.: 4.308 min
Delta R.T.: -0.023 min
Response: 2497502
Conc: 23.82 ug/ml



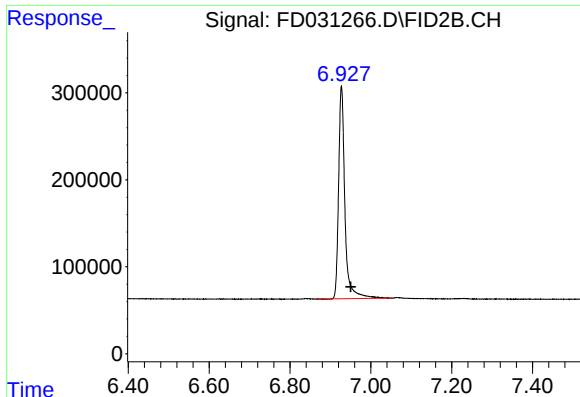
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.023 min
Response: 2672520
Conc: 23.32 ug/ml



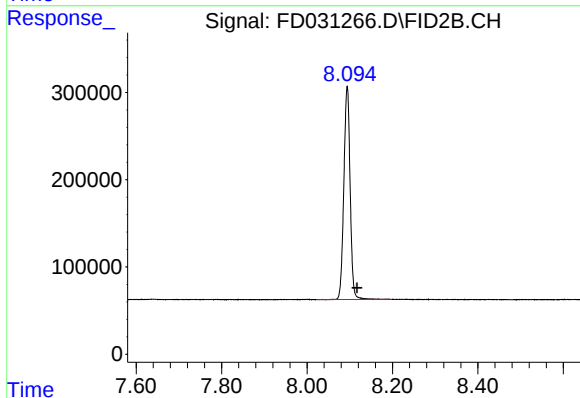
#4 n-Dodecane (C12)

R.T.: 6.311 min
Delta R.T.: -0.024 min
Response: 2528958
Conc: 23.64 ug/ml



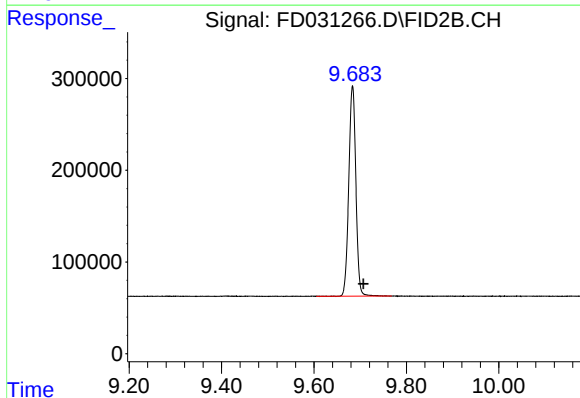
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 2646887
Conc: 22.96 ug/ml



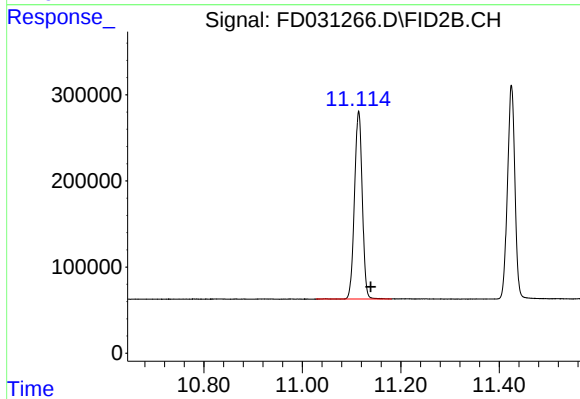
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 2495554
Conc: 23.20 ug/ml



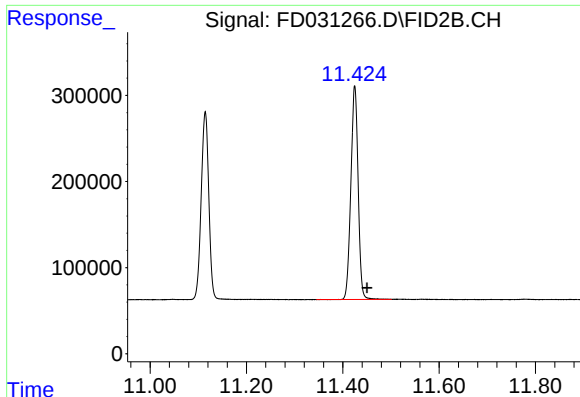
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: -0.023 min
Response: 2441356
Conc: 22.67 ug/ml



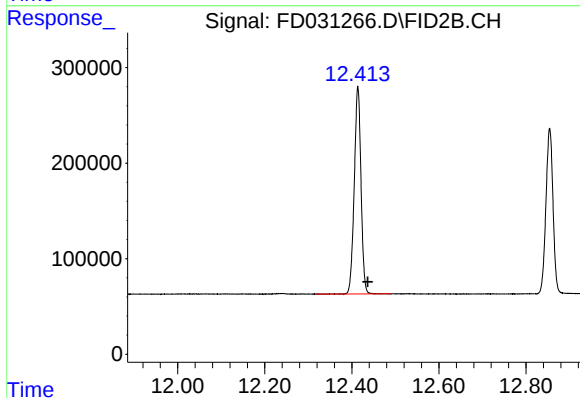
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: -0.025 min
Response: 2387438
Conc: 21.84 ug/ml



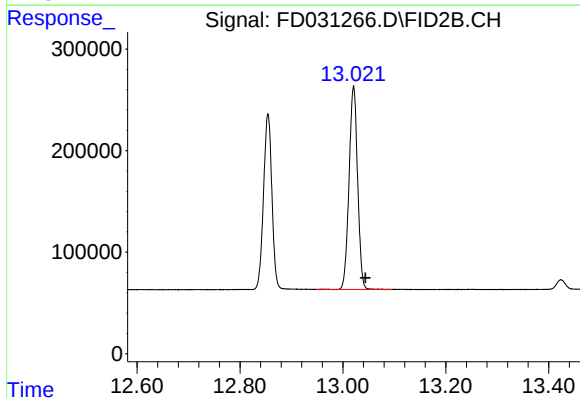
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: -0.026 min
Response: 2601565
Conc: 20.74 ug/ml



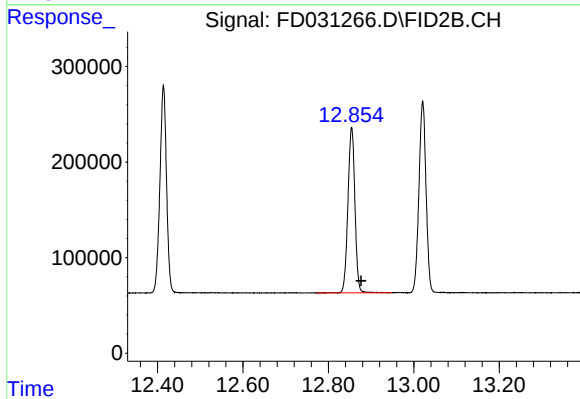
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: -0.023 min
Response: 2326508
Conc: 21.28 ug/ml



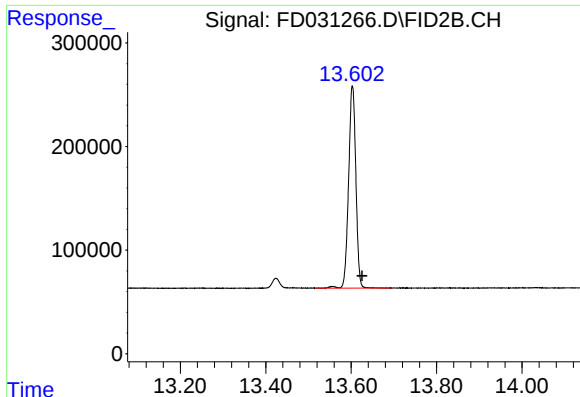
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: -0.023 min
Response: 2307951
Conc: 21.00 ug/ml



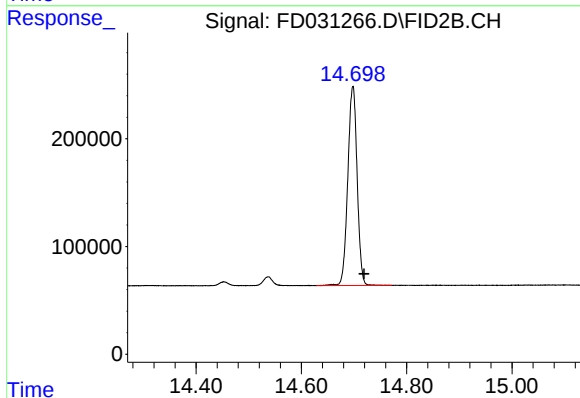
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: -0.022 min
Response: 1958498
Conc: 20.92 ug/ml



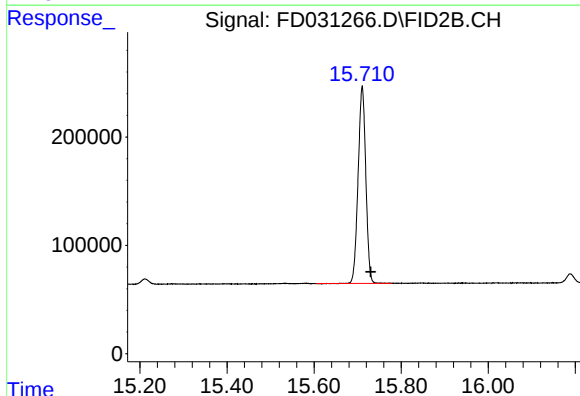
#13 n-Docosane (C22)

R.T.: 13.603 min
Delta R.T.: -0.023 min
Response: 2304896
Conc: 21.08 ug/ml



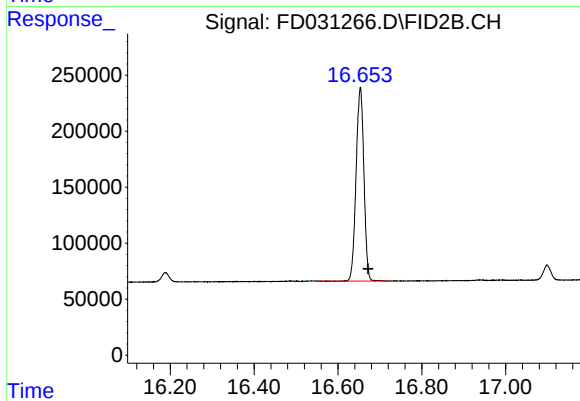
#14 n-Tetracosane (C24)

R.T.: 14.697 min
Delta R.T.: -0.021 min
Response: 2280841
Conc: 20.89 ug/ml



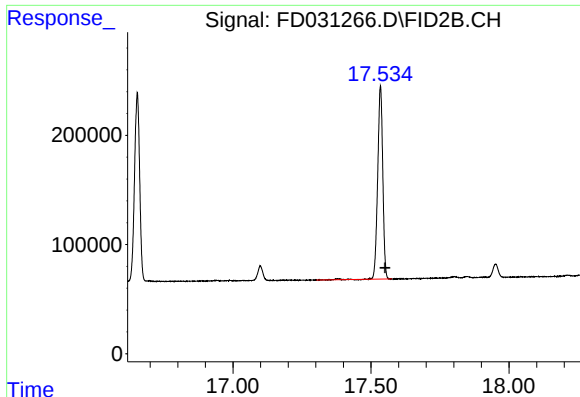
#15 n-Hexacosane (C26)

R.T.: 15.710 min
Delta R.T.: -0.020 min
Response: 2229992
Conc: 20.61 ug/ml



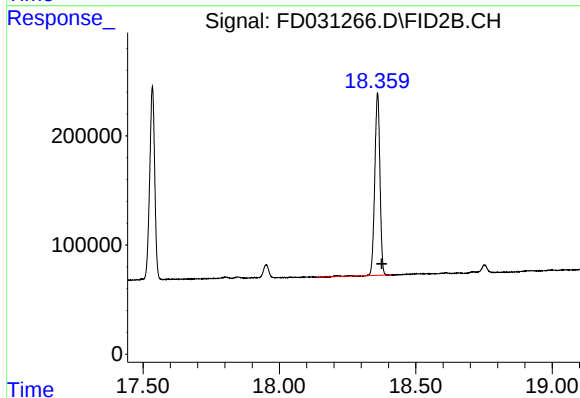
#16 n-Octacosane (C28)

R.T.: 16.653 min
Delta R.T.: -0.019 min
Response: 2237226
Conc: 20.84 ug/ml



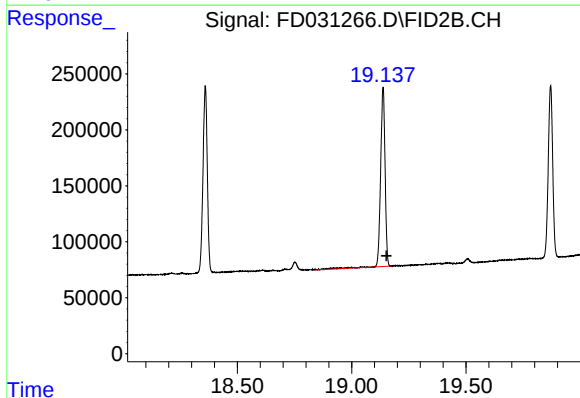
#17 n-Tricontane (C30)

R.T.: 17.534 min
Delta R.T.: -0.018 min
Response: 2270233
Conc: 21.31 ug/ml



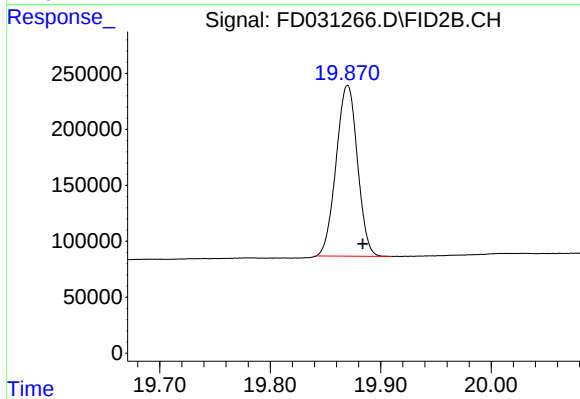
#18 n-Dotriacontane (C32)

R.T.: 18.360 min
Delta R.T.: -0.016 min
Response: 2204933
Conc: 21.42 ug/ml



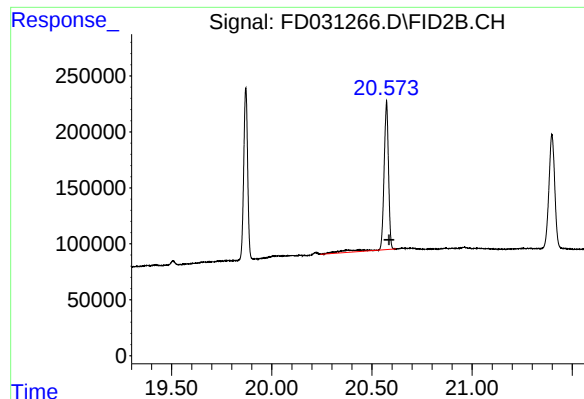
#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: -0.015 min
Response: 2200144
Conc: 22.39 ug/ml



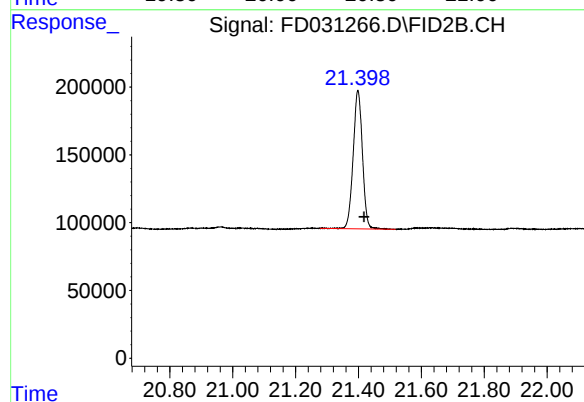
#20 n-Hexatriacontane (C36)

R.T.: 19.870 min
Delta R.T.: -0.014 min
Response: 2047499
Conc: 22.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.572 min
Delta R.T.: -0.014 min
Response: 2164648
Conc: 25.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.398 min
Delta R.T.: -0.020 min
Response: 2088341
Conc: 23.50 ug/ml