

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100119AL\
 Data File : FD030849.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2019 14:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:13:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.456	3172896	22.620 ug/ml
Spiked Amount 50.000		Recovery =	45.24%
12) S 1-chlorooctadecane (S...	12.884	2348504	21.645 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
Target Compounds			
1) T n-Nonane (C9)	3.280	2731804	23.254 ug/ml
2) T n-Decane (C10)	4.336	2739678	23.334 ug/ml
3) T A~Naphthalene (C11.7)	5.906	3038642	23.289 ug/ml
4) T n-Dodecane (C12)	6.339	2788477	23.432 ug/ml
5) T A~2-methylnaphthalene...	6.955	3052492	23.156 ug/ml
6) T n-Tetradecane (C14)	8.123	2796832	23.210 ug/ml
7) T n-Hexadecane (C16)	9.712	2832666	23.162 ug/ml
8) T n-Octadecane (C18)	11.144	2850637	22.885 ug/ml
10) T n-Eicosane (C20)	12.444	2835074	22.482 ug/ml
11) T n-Heneicosane (C21)	13.051	2832134	22.151 ug/ml
13) T n-Docosane (C22)	13.632	2808807	21.926 ug/ml
14) T n-Tetracosane (C24)	14.727	2780067	21.424 ug/ml
15) T n-Hexacosane (C26)	15.739	2693731	20.744 ug/ml
16) T n-Octacosane (C28)	16.681	2618246	20.223 ug/ml
17) T n-Tricontane (C30)	17.560	2551058	19.636 ug/ml
18) T n-Dotriacontane (C32)	18.384	2412447	19.154 ug/ml
19) T n-Tetratriacontane (C34)	19.161	2292805	18.839 ug/ml
20) T n-Hexatriacontane (C36)	19.893	2163026	18.753 ug/ml
21) T n-Octatriacontane (C38)	20.596	1916053	18.167 ug/ml
22) T n-Tetracontane (C40)	21.431	1737240	16.419 ug/ml

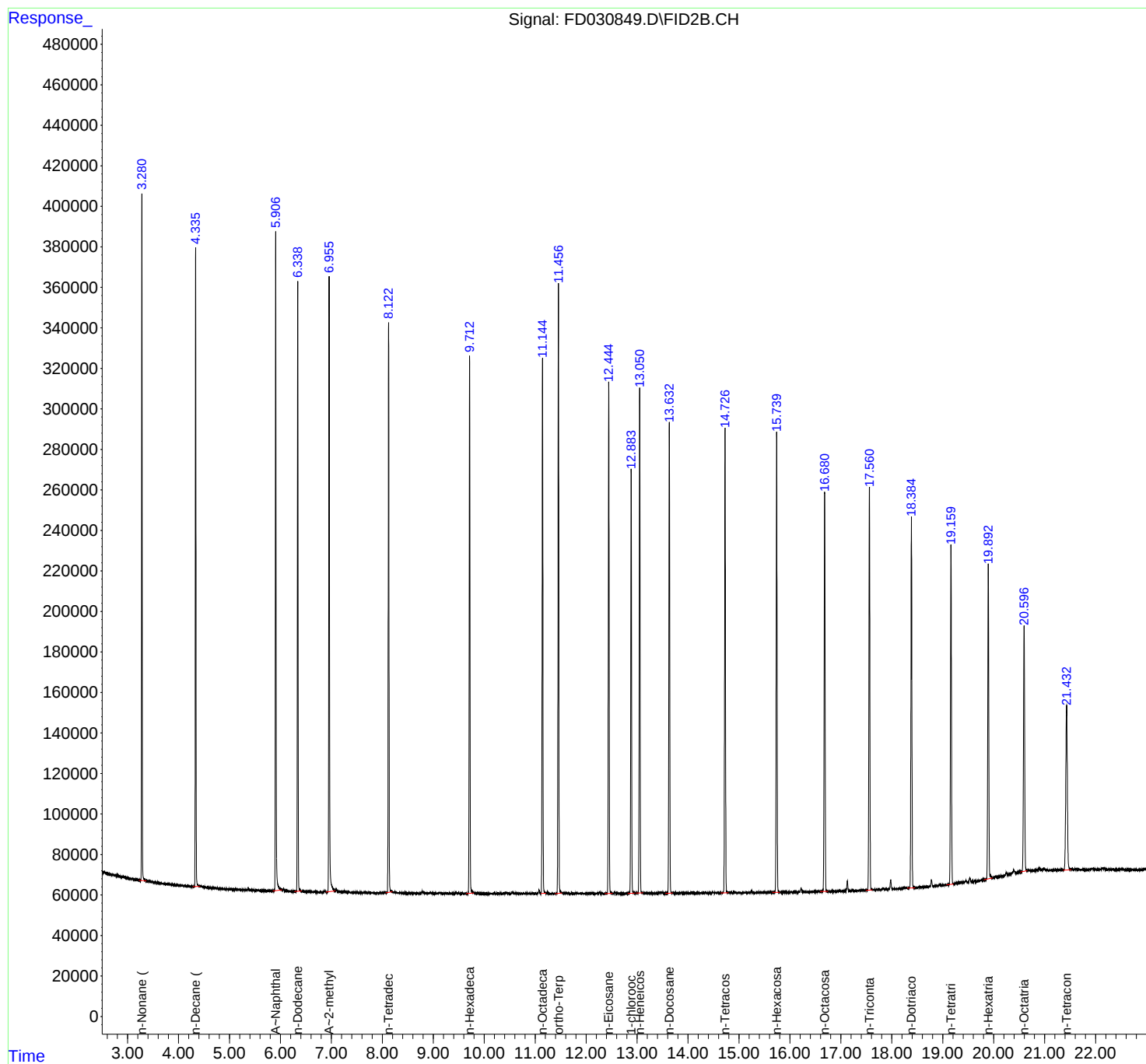
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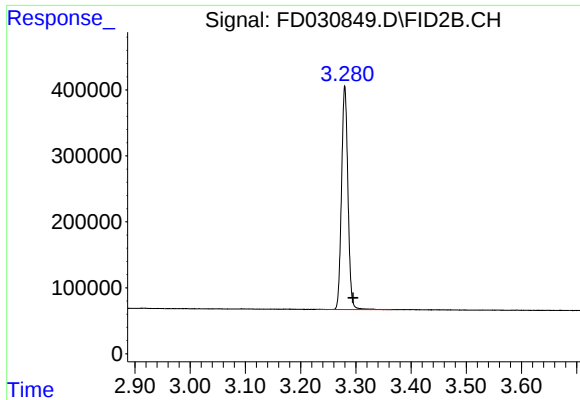
(m)=manual int.

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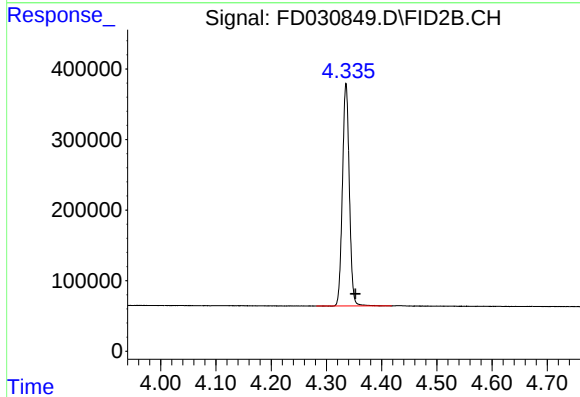
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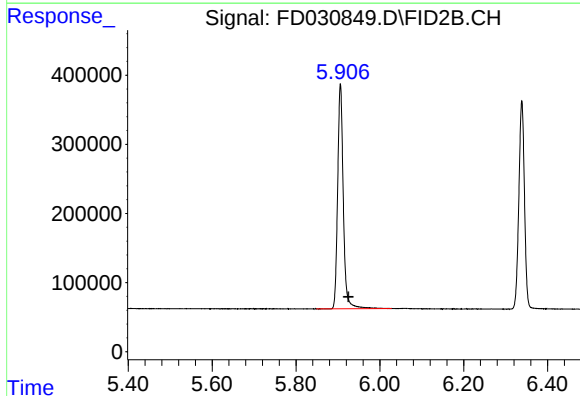
#1 n-Nonane (C9)

R.T.: 3.280 min
Delta R.T.: -0.015 min
Response: 2731804
Conc: 23.25 ug/ml



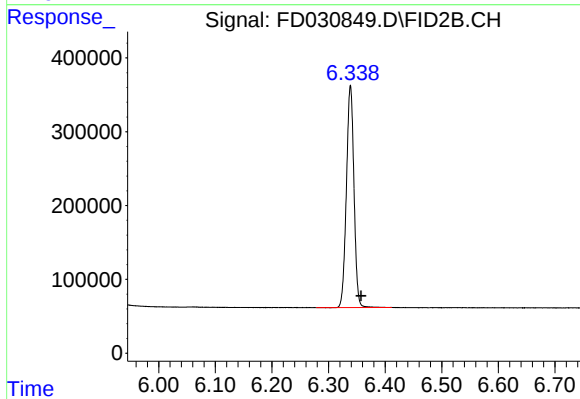
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.017 min
Response: 2739678
Conc: 23.33 ug/ml



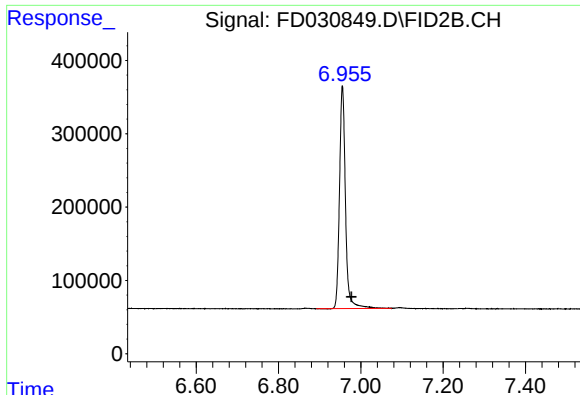
#3 A~Naphthalene (C11.7)

R.T.: 5.906 min
Delta R.T.: -0.019 min
Response: 3038642
Conc: 23.29 ug/ml



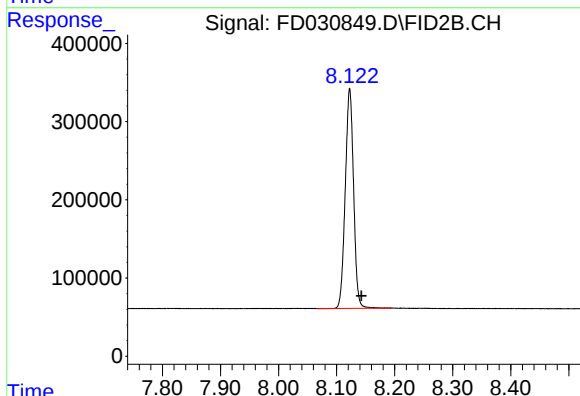
#4 n-Dodecane (C12)

R.T.: 6.339 min
Delta R.T.: -0.019 min
Response: 2788477
Conc: 23.43 ug/ml



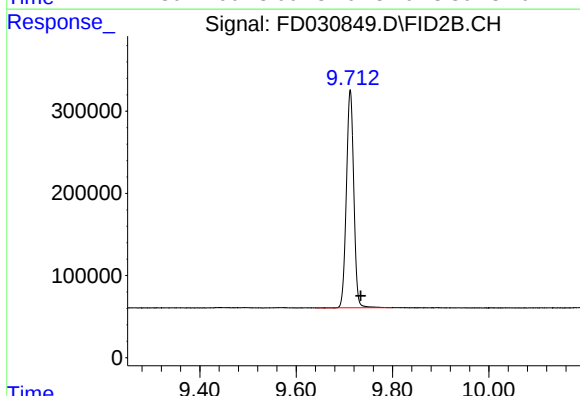
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.955 min
Delta R.T.: -0.021 min
Response: 3052492
Conc: 23.16 ug/ml



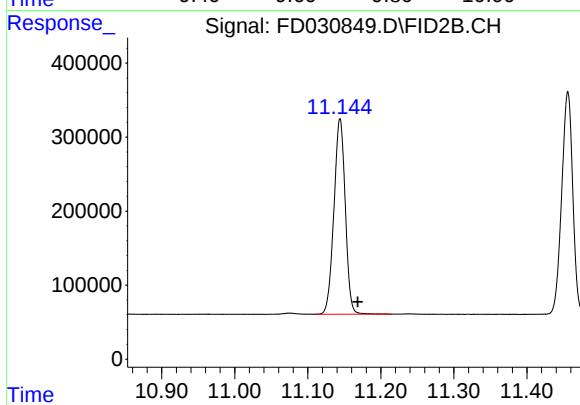
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: -0.020 min
Response: 2796832
Conc: 23.21 ug/ml



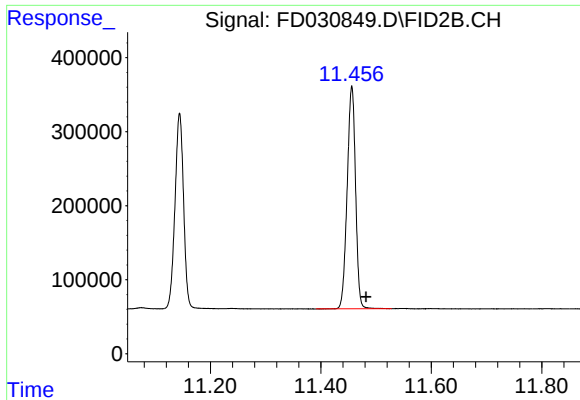
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: -0.022 min
Response: 2832666
Conc: 23.16 ug/ml



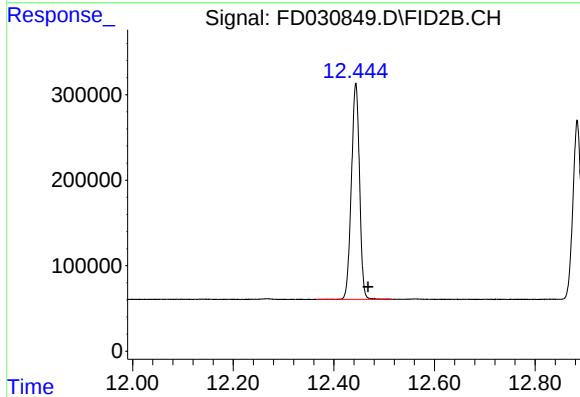
#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: -0.024 min
Response: 2850637
Conc: 22.89 ug/ml



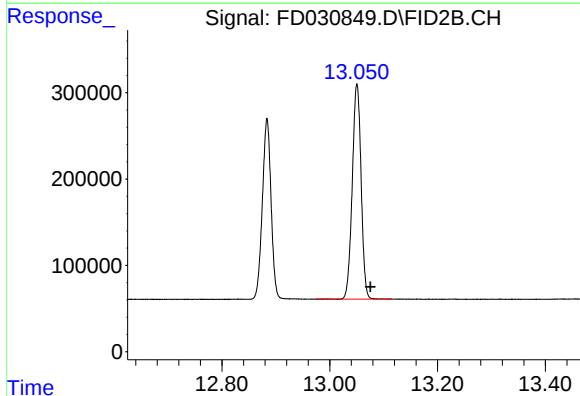
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: -0.026 min
Response: 3172896
Conc: 22.62 ug/ml



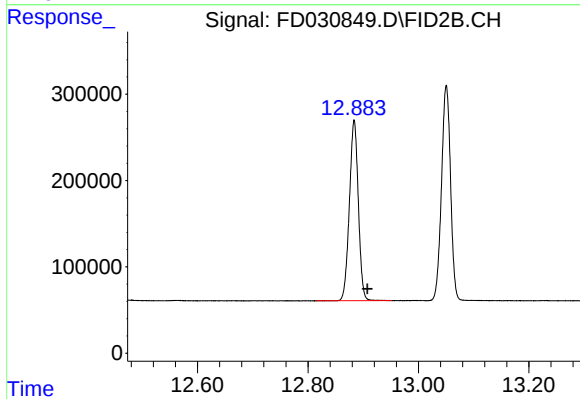
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.024 min
Response: 2835074
Conc: 22.48 ug/ml



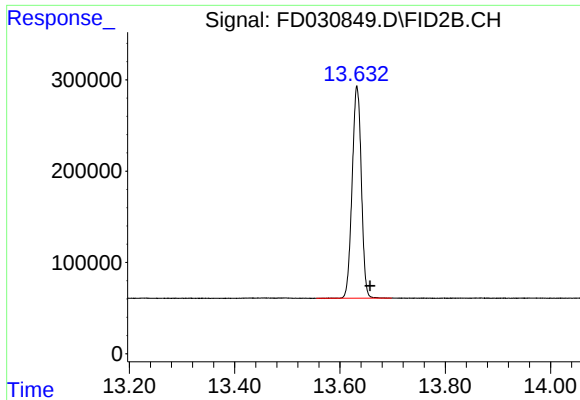
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: -0.025 min
Response: 2832134
Conc: 22.15 ug/ml



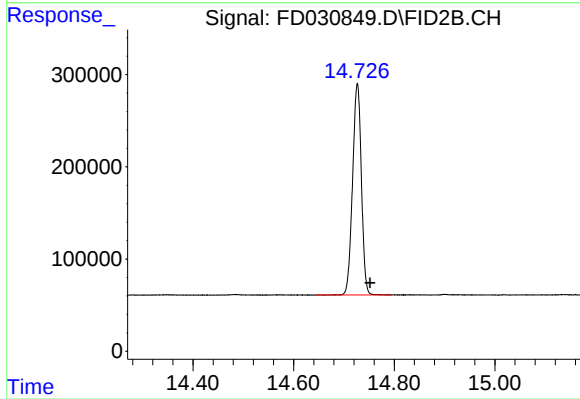
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.024 min
Response: 2348504
Conc: 21.65 ug/ml



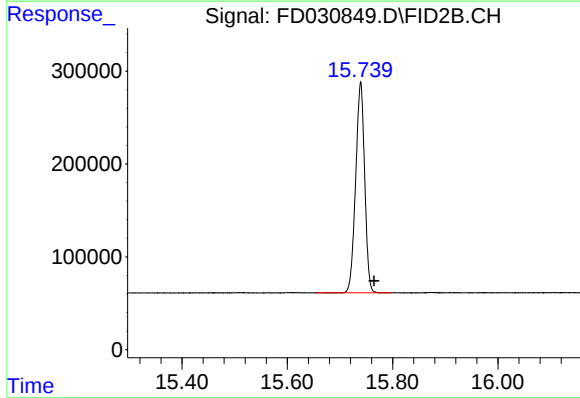
#13 n-Docosane (C22)

R.T.: 13.632 min
Delta R.T.: -0.025 min
Response: 2808807
Conc: 21.93 ug/ml



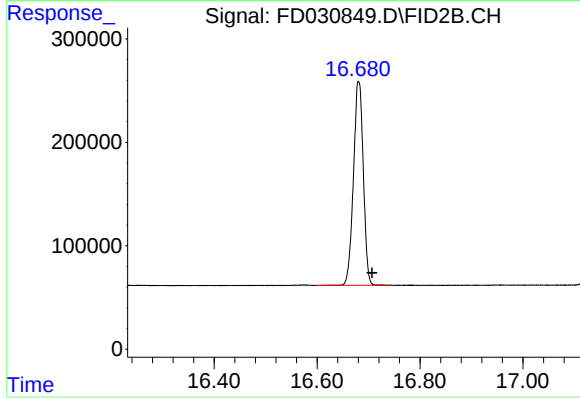
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: -0.025 min
Response: 2780067
Conc: 21.42 ug/ml



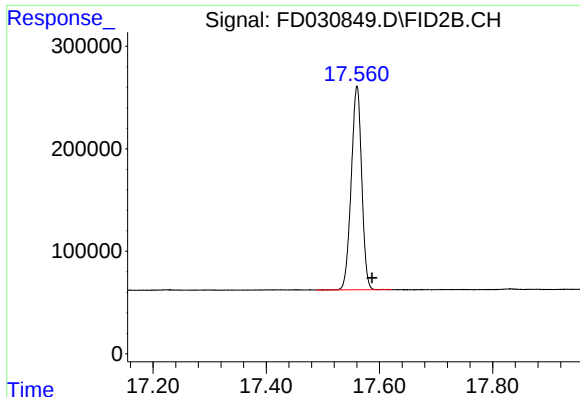
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.026 min
Response: 2693731
Conc: 20.74 ug/ml



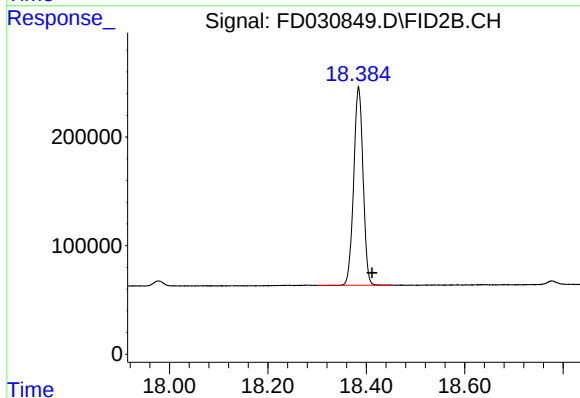
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: -0.026 min
Response: 2618246
Conc: 20.22 ug/ml



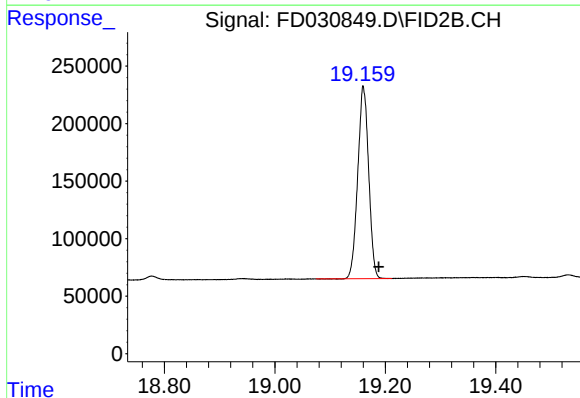
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: -0.027 min
Response: 2551058
Conc: 19.64 ug/ml



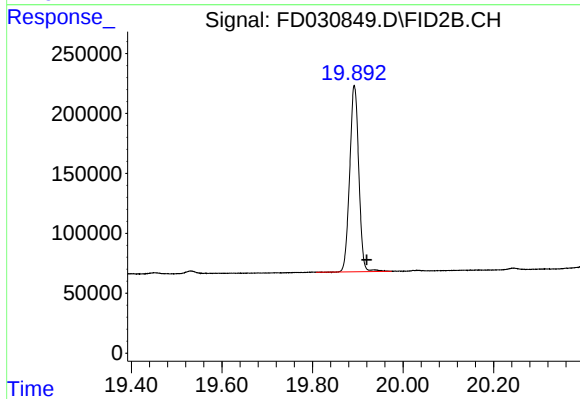
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: -0.027 min
Response: 2412447
Conc: 19.15 ug/ml



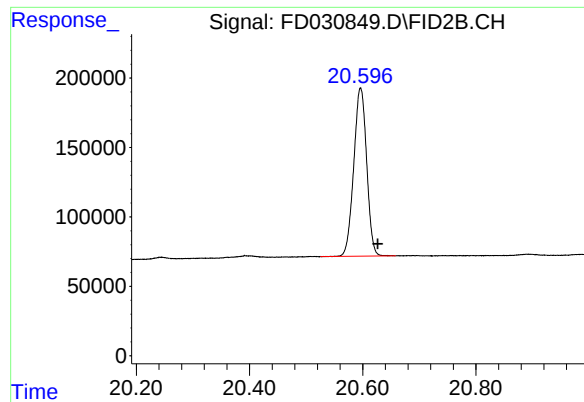
#19 n-Tetratriacontane (C34)

R.T.: 19.161 min
Delta R.T.: -0.027 min
Response: 2292805
Conc: 18.84 ug/ml



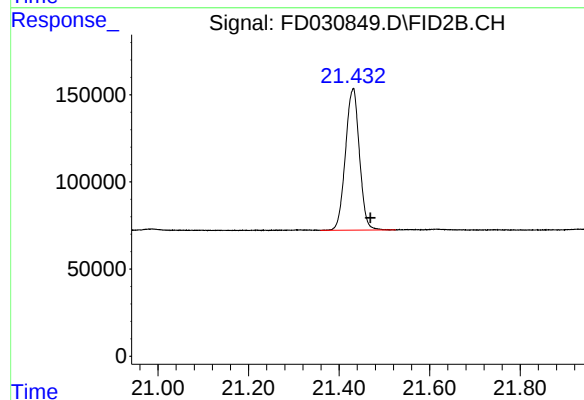
#20 n-Hexatriacontane (C36)

R.T.: 19.893 min
Delta R.T.: -0.027 min
Response: 2163026
Conc: 18.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min
Delta R.T.: -0.030 min
Response: 1916053
Conc: 18.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.431 min
Delta R.T.: -0.039 min
Response: 1737240
Conc: 16.42 ug/ml