

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029886.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 4:04
 Operator : DD\AJ
 Sample : K4049-05MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 31 05:56:12 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			
9) S ortho-Terphenyl (SURR)	11.584	3580061	24.726 ug/mlm
Spiked Amount 50.000		Recovery =	49.45%
12) S 1-chlorooctadecane (S...	13.009	2776351	23.379 ug/mlm
Spiked Amount 50.000		Recovery =	46.76%
Target Compounds			
1) T n-Nonane (C9)	3.377	1738558	13.749 ug/ml
2) T n-Decane (C10)	4.441	2062482	16.057 ug/ml
3) T A~Naphthalene (C11.7)	6.021	2653125	18.125 ug/ml
4) T n-Dodecane (C12)	6.450	2448035	19.112 ug/ml
5) T A~2-methylnaphthalene...	7.073	2797799	19.011 ug/ml
6) T n-Tetradecane (C14)	8.238	2704841	20.994 ug/ml
7) T n-Hexadecane (C16)	9.830	2858539	21.943 ug/ml
8) T n-Octadecane (C18)	11.265	2839327	21.404 ug/mlm
10) T n-Eicosane (C20)	12.567	3043910	22.565 ug/mlm
11) T n-Heneicosane (C21)	13.176	2945155	21.815 ug/mlm
13) T n-Docosane (C22)	13.759	3219784	23.727 ug/mlm
14) T n-Tetracosane (C24)	14.843	5433946	39.874 ug/mlm
15) T n-Hexacosane (C26)	15.868	2529200	18.740 ug/mlm
16) T n-Octacosane (C28)	16.809	2913505	21.856 ug/mlm
17) T n-Tricontane (C30)	17.690	2686021	21.097 ug/mlm
18) T n-Dotriacontane (C32)	18.515	2261994	19.737 ug/mlm
19) T n-Tetratriacontane (C34)	19.291	2395595	25.753 ug/mlm
20) T n-Hexatriacontane (C36)	20.022	2103514	26.407 ug/mlm
21) T n-Octatriacontane (C38)	20.742	2137032	30.354 ug/mlm
22) T n-Tetracontane (C40)	21.621	2228612	28.440 ug/mlm

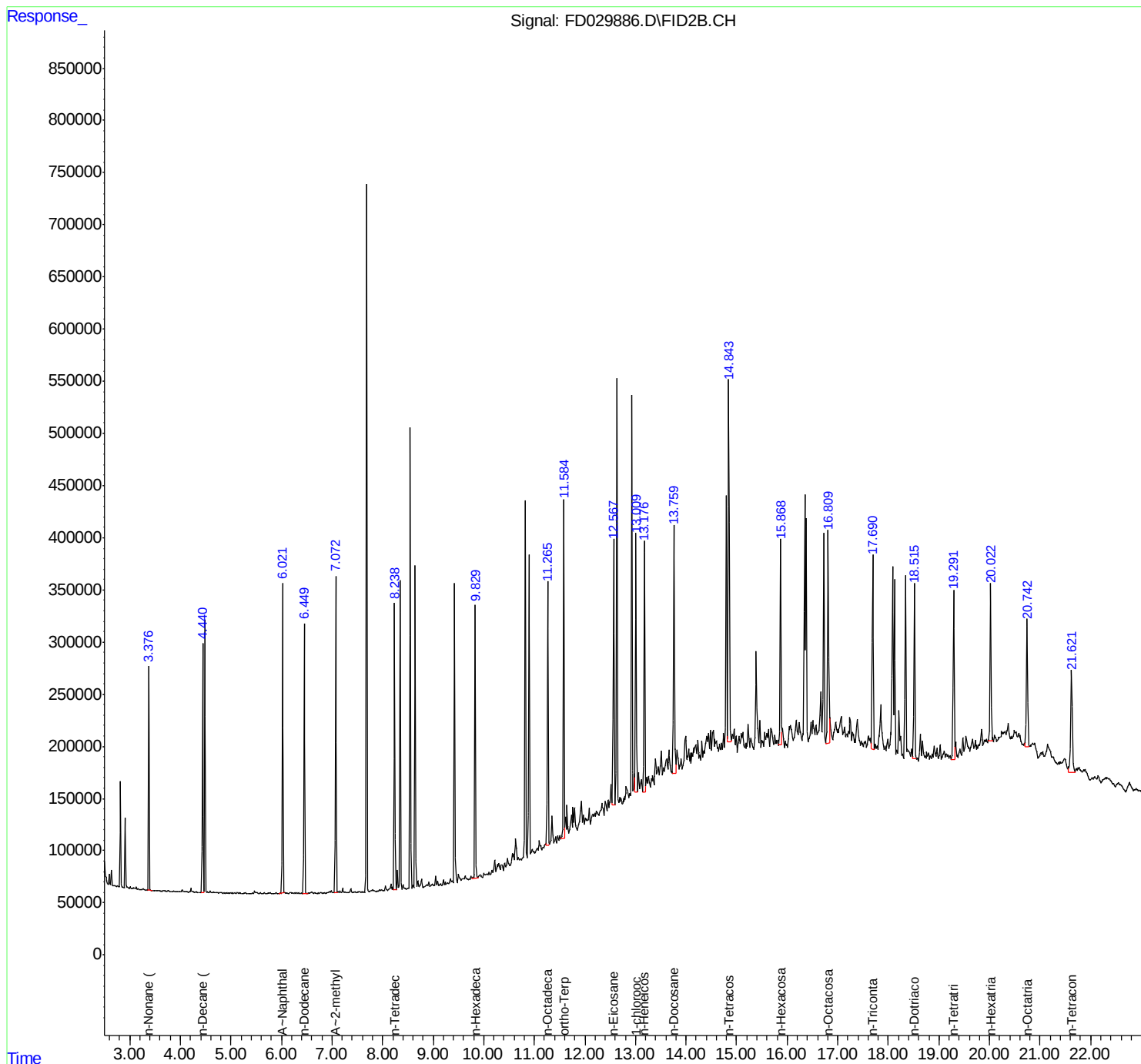
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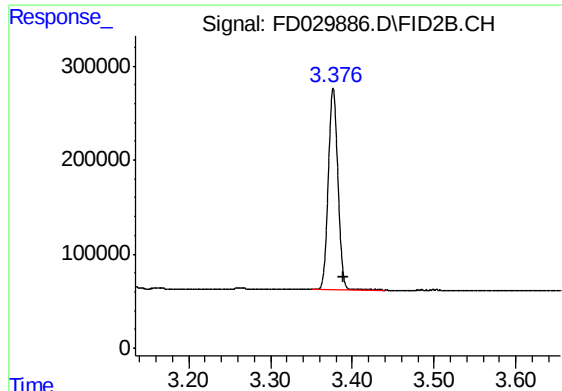
(m)=manual int.

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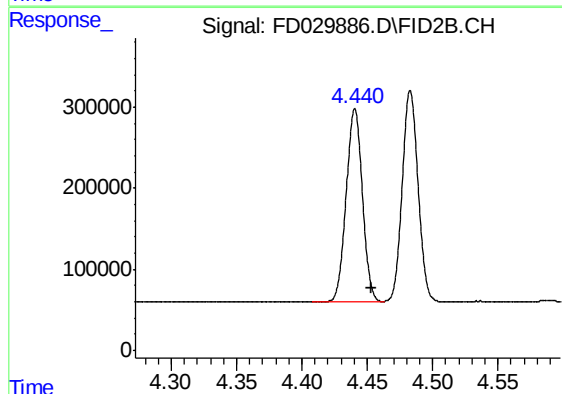
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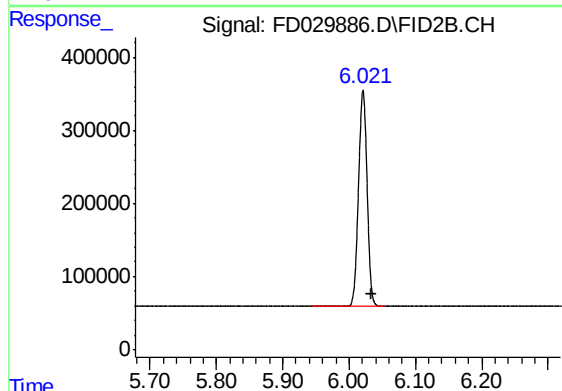
#1 n-Nonane (C9)

R.T.: 3.377 min
Delta R.T.: -0.012 min
Response: 1738558
Conc: 13.75 ug/ml



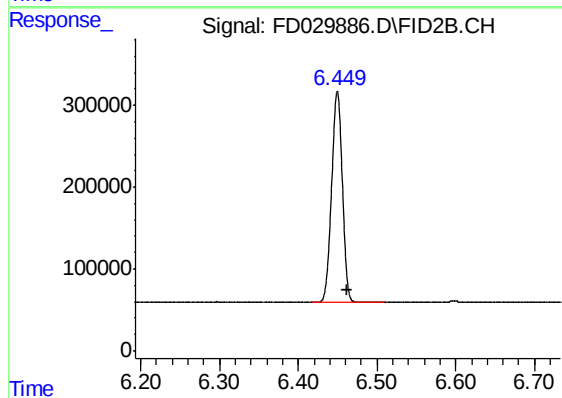
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.012 min
Response: 2062482
Conc: 16.06 ug/ml



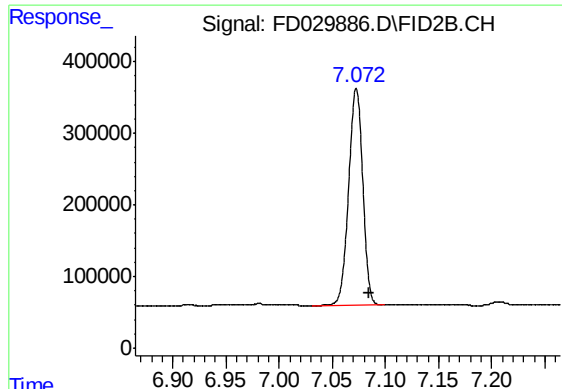
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 2653125
Conc: 18.13 ug/ml



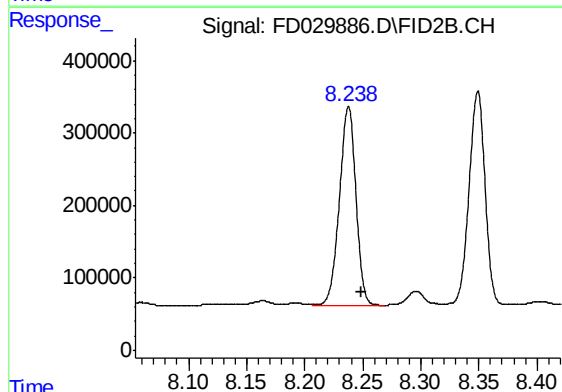
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 2448035
Conc: 19.11 ug/ml



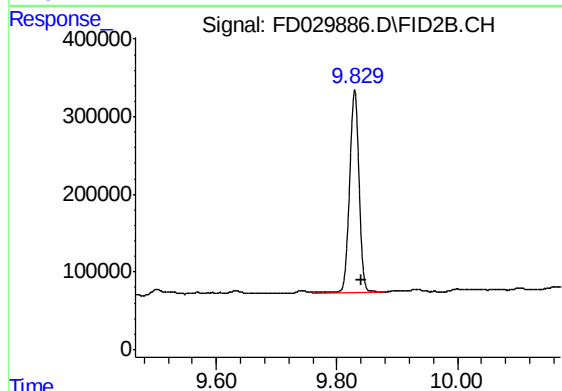
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 2797799
Conc: 19.01 ug/ml



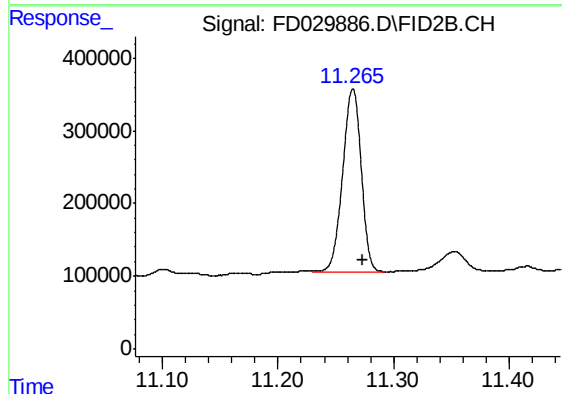
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.011 min
Response: 2704841
Conc: 20.99 ug/ml



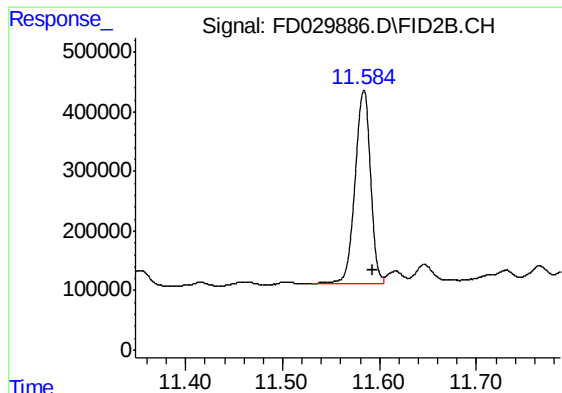
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.011 min
Response: 2858539
Conc: 21.94 ug/ml



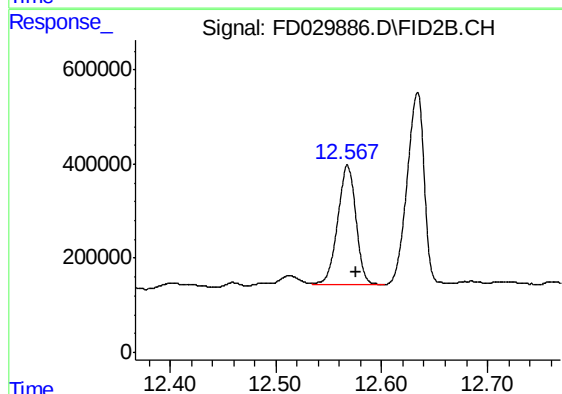
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 2839327
Conc: 21.40 ug/ml m



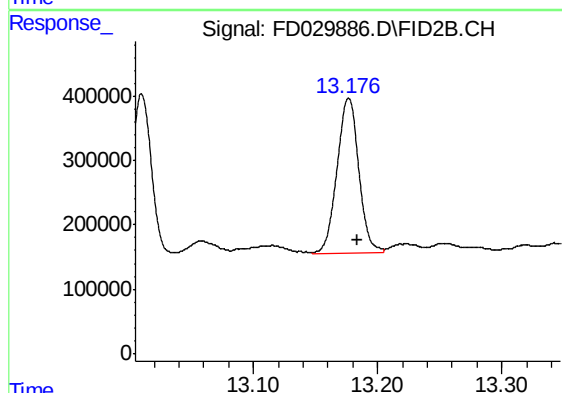
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.010 min
Response: 3580061
Conc: 24.73 ug/ml m



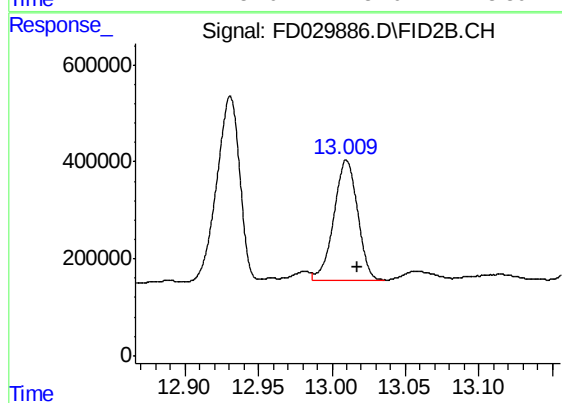
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.008 min
Response: 3043910
Conc: 22.56 ug/ml m



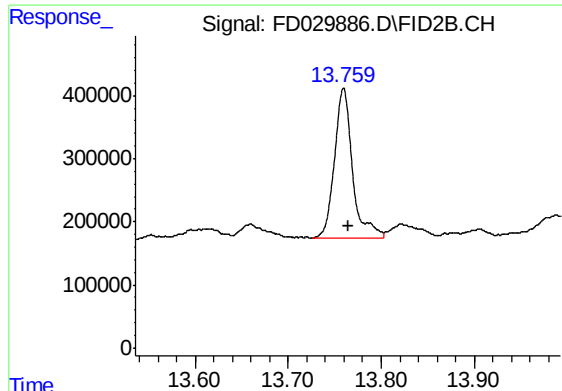
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.007 min
Response: 2945155
Conc: 21.81 ug/ml m



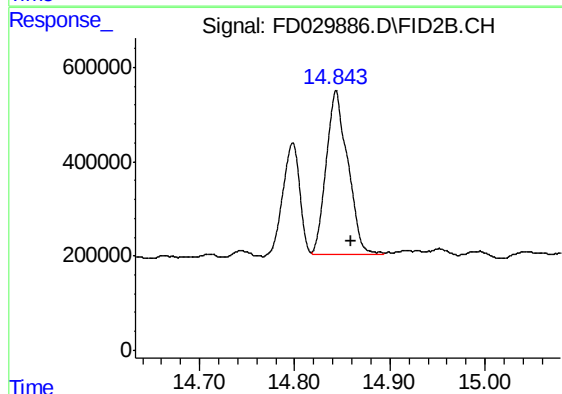
#12 1-chlorooctadecane (SURR)

R.T.: 13.009 min
Delta R.T.: -0.008 min
Response: 2776351
Conc: 23.38 ug/ml m



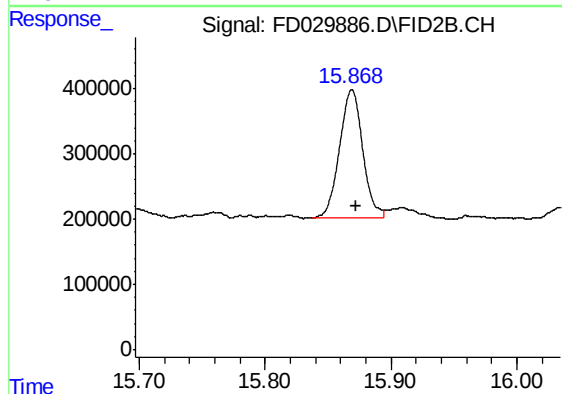
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.006 min
Response: 3219784
Conc: 23.73 ug/ml m



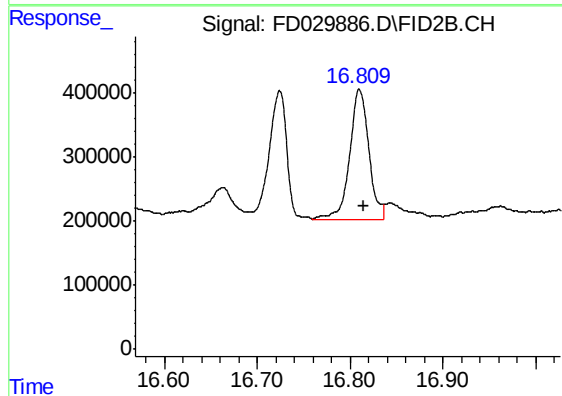
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.017 min
Response: 5433946
Conc: 39.87 ug/ml m



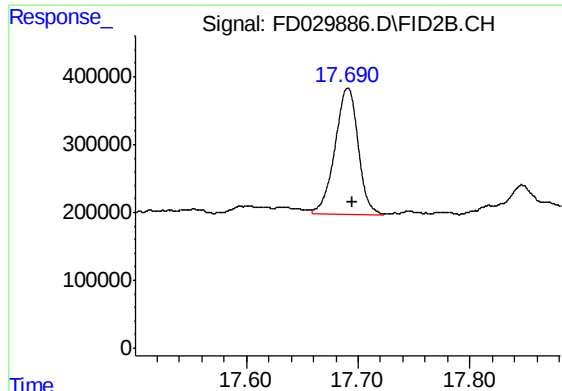
#15 n-Hexacosane (C26)

R.T.: 15.868 min
Delta R.T.: -0.004 min
Response: 2529200
Conc: 18.74 ug/ml m



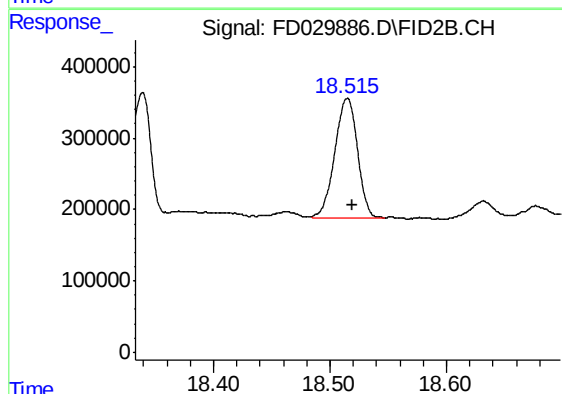
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.006 min
Response: 2913505
Conc: 21.86 ug/ml m



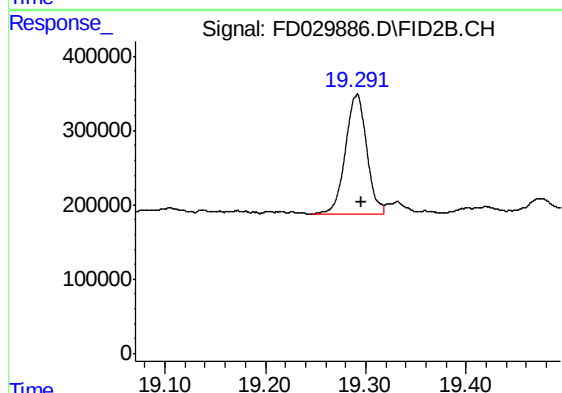
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.005 min
Response: 2686021
Conc: 21.10 ug/ml m



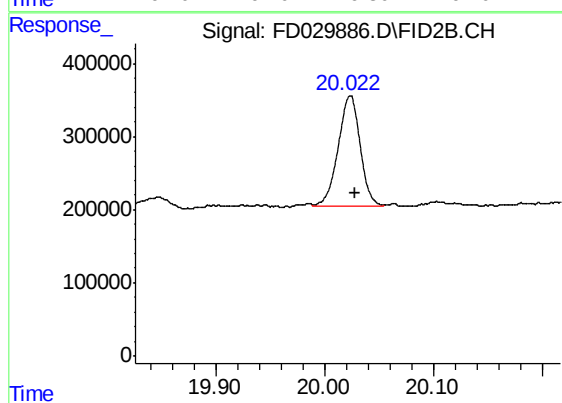
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.005 min
Response: 2261994
Conc: 19.74 ug/ml m



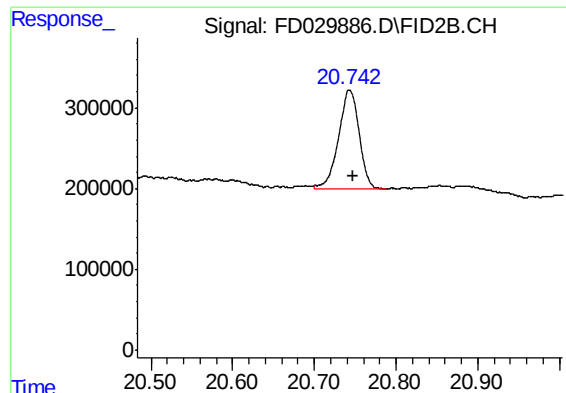
#19 n-Tetratriacontane (C34)

R.T.: 19.291 min
Delta R.T.: -0.005 min
Response: 2395595
Conc: 25.75 ug/ml m



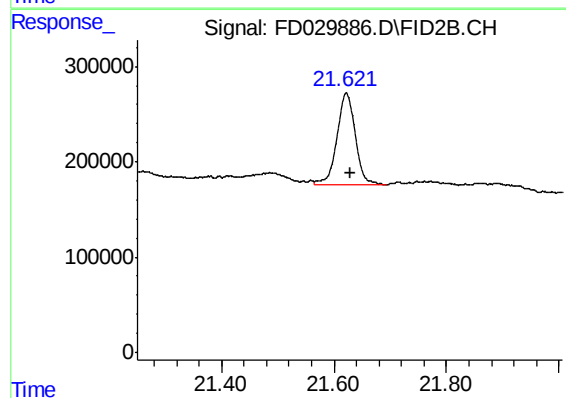
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.006 min
Response: 2103514
Conc: 26.41 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: -0.006 min
Response: 2137032
Conc: 30.35 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.009 min
Response: 2228612
Conc: 28.44 ug/ml m