

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029887.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 4:43
 Operator : DD\AJ
 Sample : K4049-05MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 31 05:56:38 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	3522980	24.332 ug/mlm
Spiked Amount 50.000		Recovery =	48.66%
12) S 1-chlorooctadecane (S...	13.010	2724627	22.943 ug/mlm
Spiked Amount 50.000		Recovery =	45.89%
Target Compounds			
1) T n-Nonane (C9)	3.376	1738744	13.750 ug/ml
2) T n-Decane (C10)	4.440	2070507	16.120 ug/ml
3) T A~Naphthalene (C11.7)	6.021	2649525	18.101 ug/ml
4) T n-Dodecane (C12)	6.450	2457396	19.185 ug/ml
5) T A~2-methylnaphthalene...	7.073	2822724	19.180 ug/ml
6) T n-Tetradecane (C14)	8.238	2710750	21.040 ug/ml
7) T n-Hexadecane (C16)	9.830	2859870	21.953 ug/ml
8) T n-Octadecane (C18)	11.264	2813025	21.206 ug/mlm
10) T n-Eicosane (C20)	12.568	3008287	22.301 ug/mlm
11) T n-Heneicosane (C21)	13.176	2876785	21.308 ug/mlm
13) T n-Docosane (C22)	13.760	3151208	23.222 ug/mlm
14) T n-Tetracosane (C24)	14.844	5276441	38.719 ug/mlm
15) T n-Hexacosane (C26)	15.868	2512869	18.619 ug/mlm
16) T n-Octacosane (C28)	16.811	2888057	21.665 ug/mlm
17) T n-Tricontane (C30)	17.692	2706085	21.255 ug/mlm
18) T n-Dotriacontane (C32)	18.516	2267765	19.788 ug/mlm
19) T n-Tetratriacontane (C34)	19.291	2368577	25.463 ug/mlm
20) T n-Hexatriacontane (C36)	20.025	2326076	29.201 ug/mlm
21) T n-Octatriacontane (C38)	20.744	2191171	31.123 ug/mlm
22) T n-Tetracontane (C40)	21.625	2124529	27.111 ug/ml

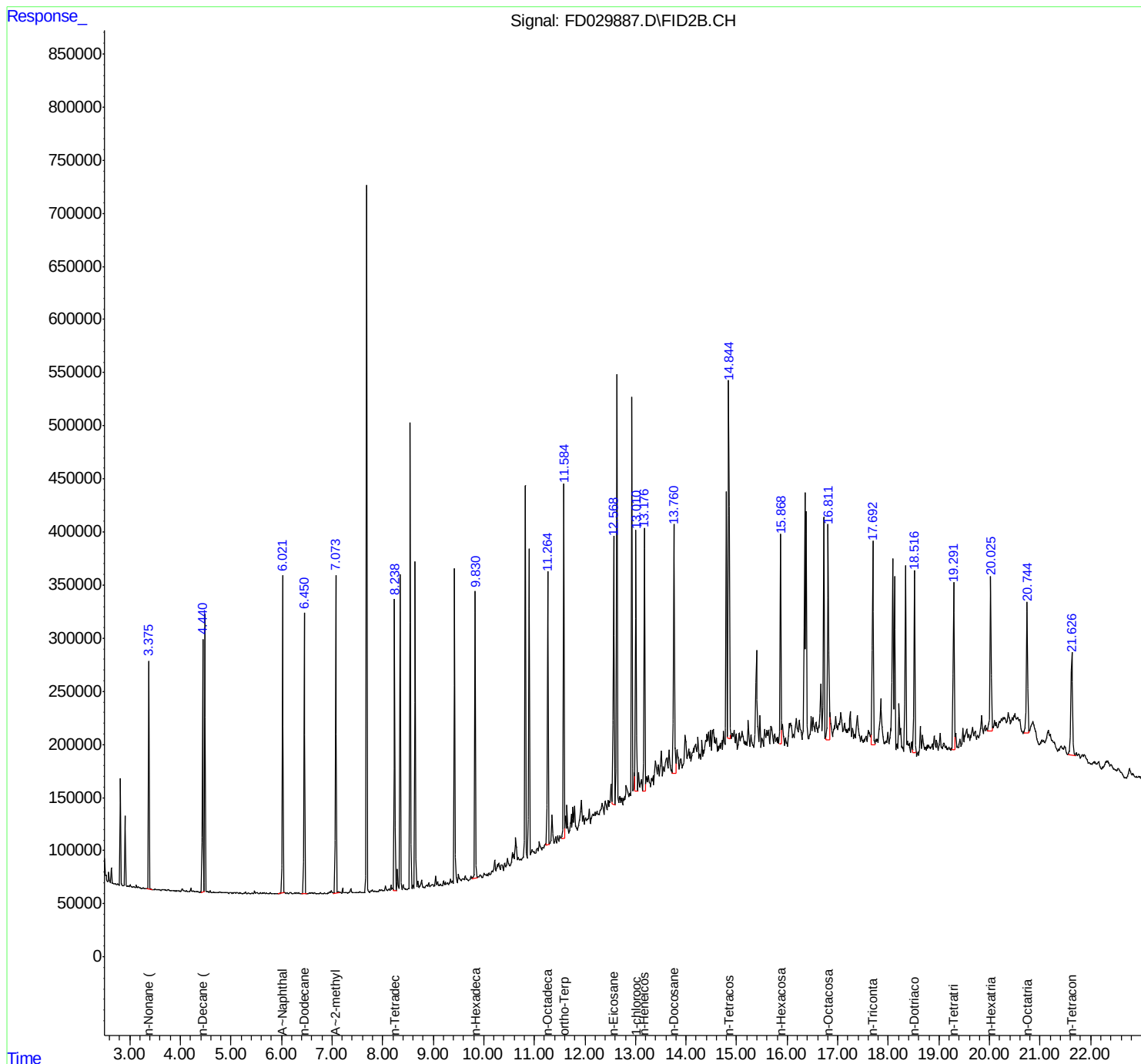
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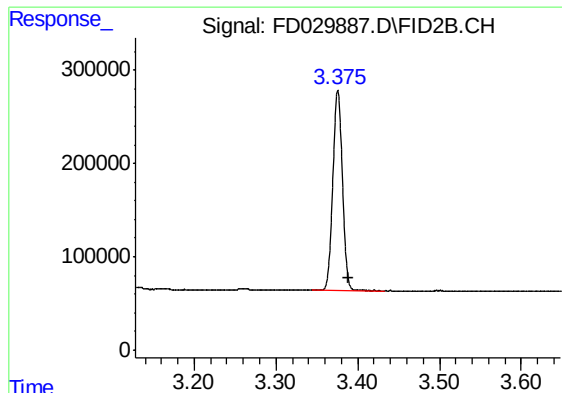
(m)=manual int.

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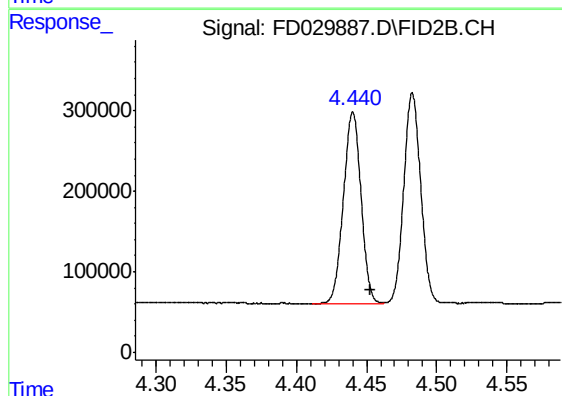
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Signal Info : 20M x 0.18mm x 0.18um





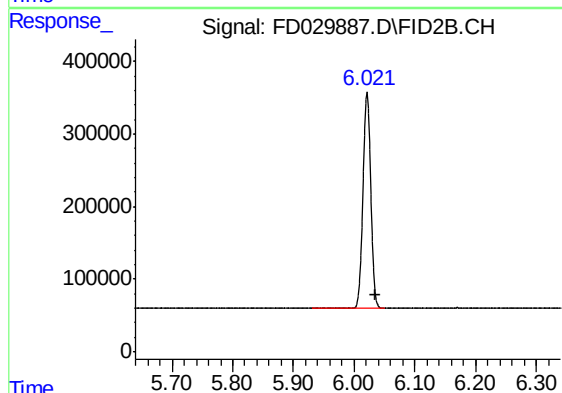
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.013 min
Response: 1738744
Conc: 13.75 ug/ml



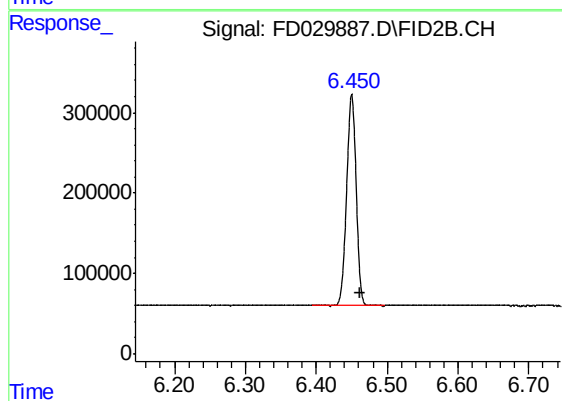
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.013 min
Response: 2070507
Conc: 16.12 ug/ml



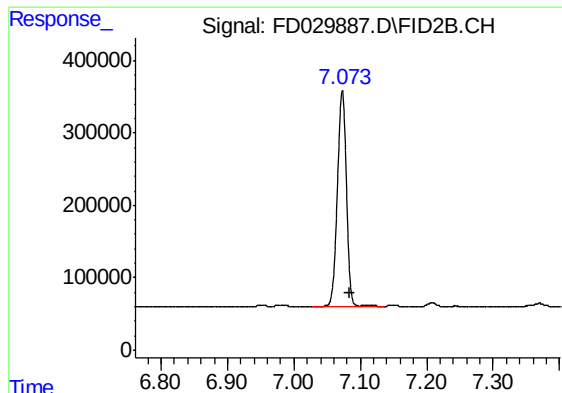
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 2649525
Conc: 18.10 ug/ml



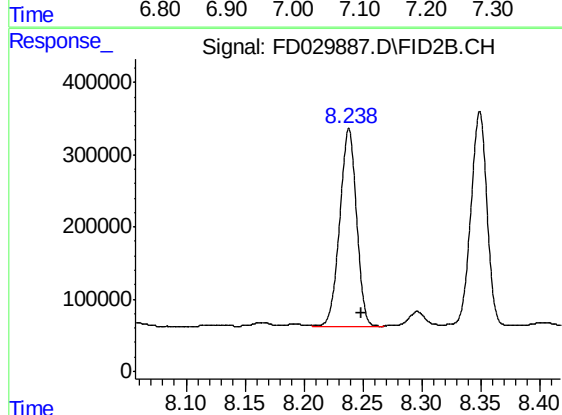
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 2457396
Conc: 19.18 ug/ml



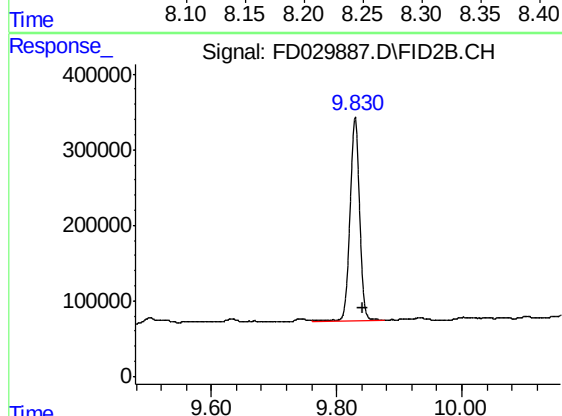
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 2822724
Conc: 19.18 ug/ml



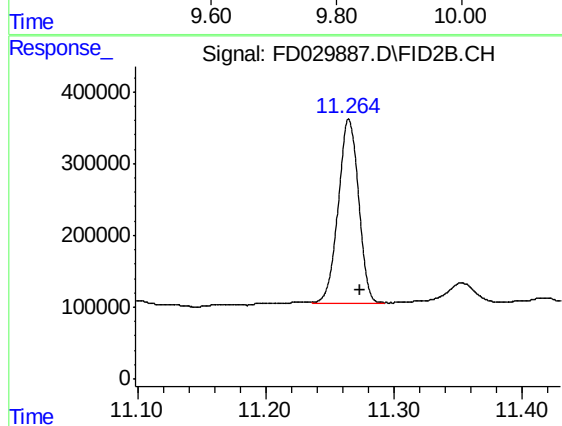
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.010 min
Response: 2710750
Conc: 21.04 ug/ml



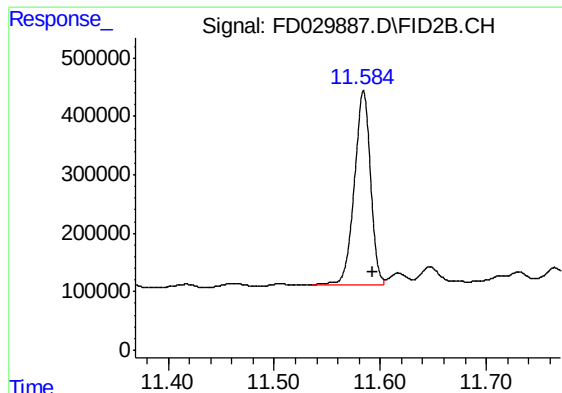
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.011 min
Response: 2859870
Conc: 21.95 ug/ml



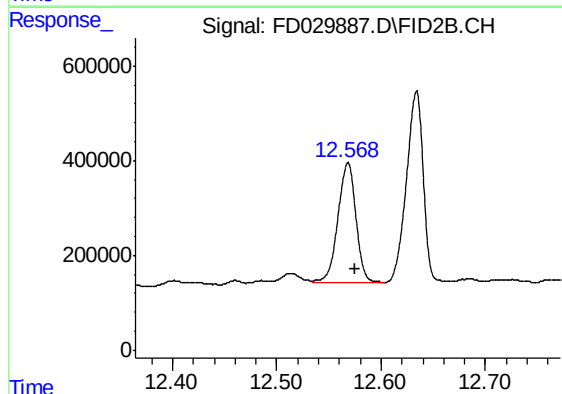
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: -0.010 min
Response: 2813025
Conc: 21.21 ug/ml m



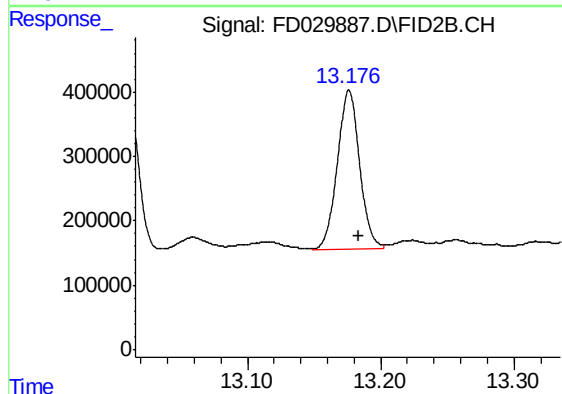
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.010 min
Response: 3522980
Conc: 24.33 ug/ml m



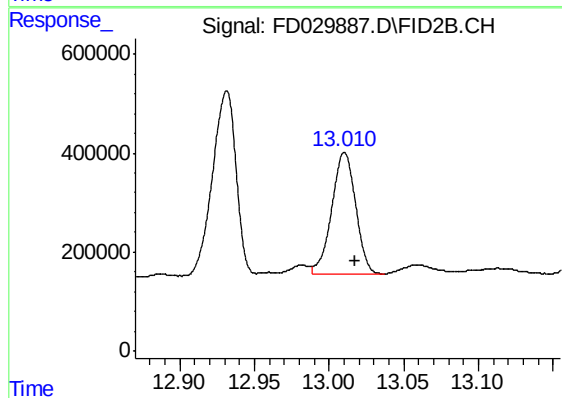
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.007 min
Response: 3008287
Conc: 22.30 ug/ml m



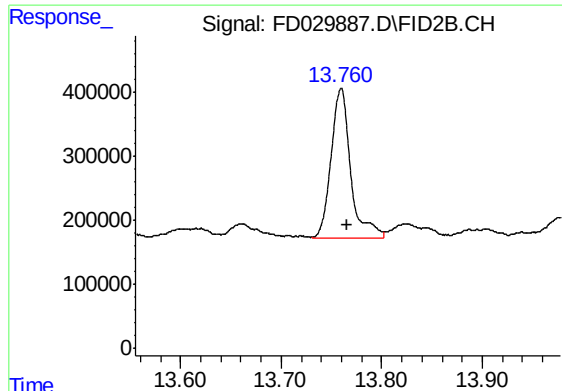
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.008 min
Response: 2876785
Conc: 21.31 ug/ml m



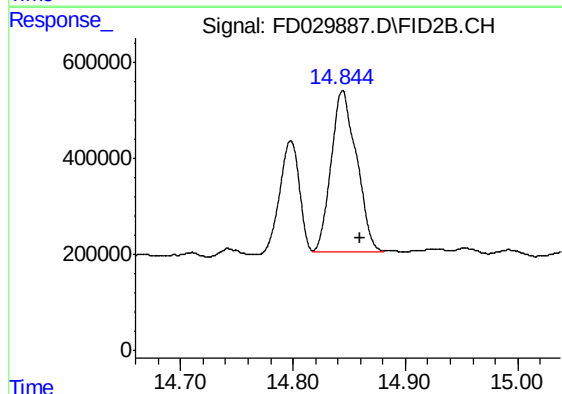
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.007 min
Response: 2724627
Conc: 22.94 ug/ml m



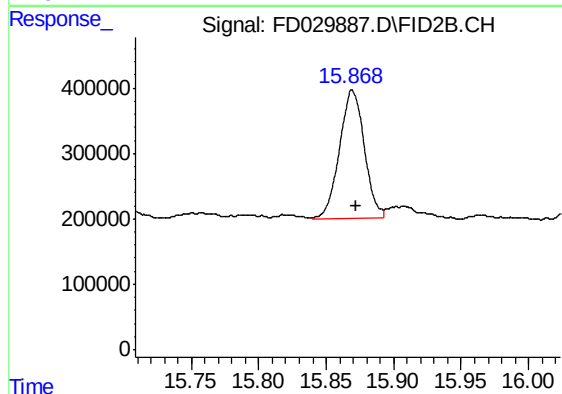
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: -0.005 min
Response: 3151208
Conc: 23.22 ug/ml m



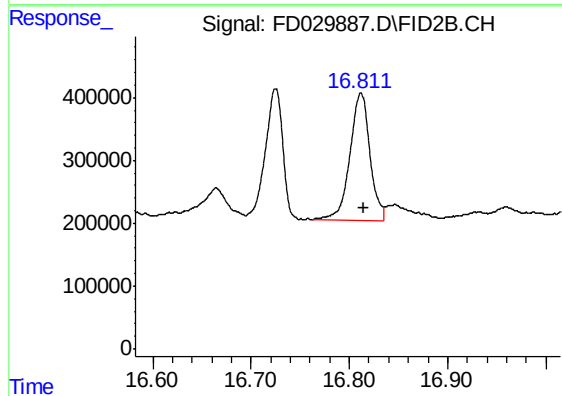
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.016 min
Response: 5276441
Conc: 38.72 ug/ml m



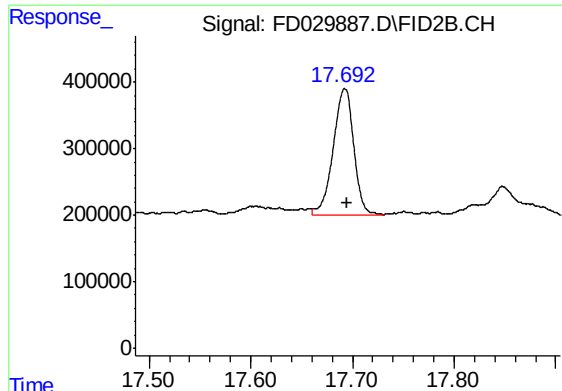
#15 n-Hexacosane (C26)

R.T.: 15.868 min
Delta R.T.: -0.004 min
Response: 2512869
Conc: 18.62 ug/ml m



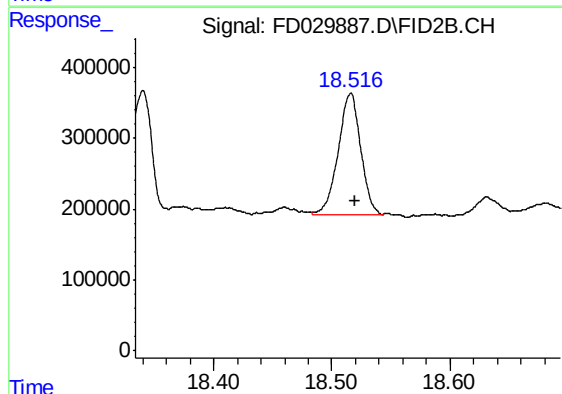
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.004 min
Response: 2888057
Conc: 21.66 ug/ml m



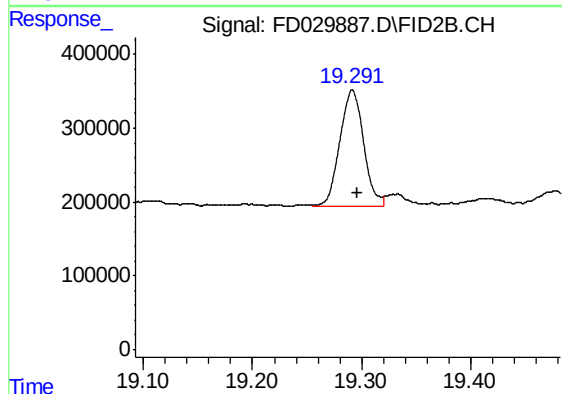
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: -0.003 min
Response: 2706085
Conc: 21.25 ug/ml m



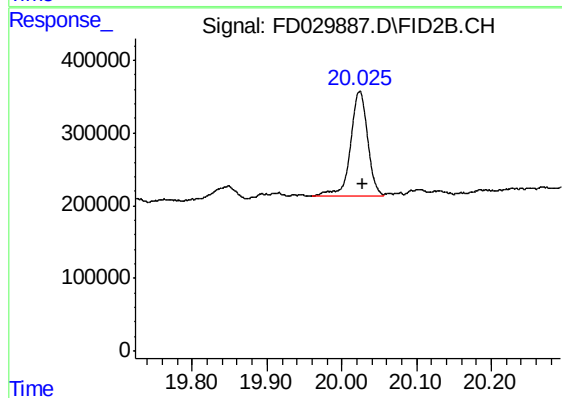
#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.004 min
Response: 2267765
Conc: 19.79 ug/ml m



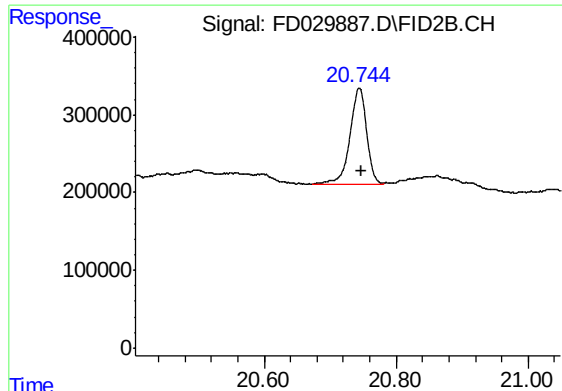
#19 n-Tetatriacontane (C34)

R.T.: 19.291 min
Delta R.T.: -0.005 min
Response: 2368577
Conc: 25.46 ug/ml m



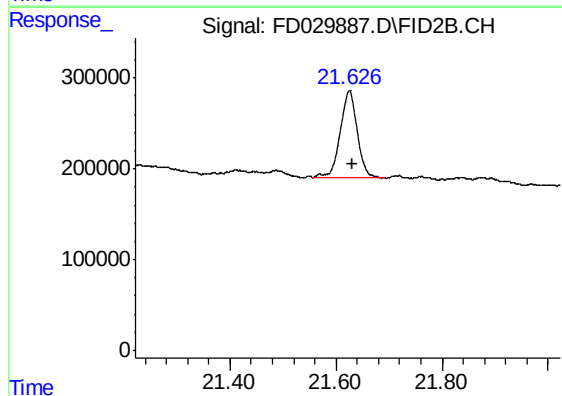
#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: -0.003 min
Response: 2326076
Conc: 29.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: -0.004 min
Response: 2191171
Conc: 31.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.625 min
Delta R.T.: -0.005 min
Response: 2124529
Conc: 27.11 ug/ml