

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060820AL\
 Data File : FD033670.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2020 7:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 07:59:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 2020
 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)	11.466	3053245	22.454 ug/ml
Spiked Amount 50.000		Recovery =	44.91%
12) S 1-chlorooctadecane (S...	12.897	2430134	21.855 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
Target Compounds			
1) T n-Nonane (C9)	3.287	2842895	24.761 ug/ml
2) T n-Decane (C10)	4.344	2866190	24.900 ug/mlm
3) T A~Naphthalene (C11.7)	5.917	3085375	24.893 ug/ml
4) T n-Dodecane (C12)	6.348	2954952	24.801 ug/ml
5) T A~2-methylnaphthalene...	6.966	3086156	24.817 ug/mlm
6) T n-Tetradecane (C14)	8.131	2941866	24.371 ug/ml
7) T n-Hexadecane (C16)	9.721	2847111	23.842 ug/ml
8) T n-Octadecane (C18)	11.154	2909114	22.940 ug/ml
10) T n-Eicosane (C20)	12.455	2878270	22.306 ug/ml
11) T n-Heneicosane (C21)	13.064	2821808	21.900 ug/ml
13) T n-Docosane (C22)	13.647	2852882	22.229 ug/ml
14) T n-Tetracosane (C24)	14.743	2902706	22.810 ug/ml
15) T n-Hexacosane (C26)	15.759	2810534	22.424 ug/ml
16) T n-Octacosane (C28)	16.703	2779723	22.362 ug/ml
17) T n-Tricontane (C30)	17.586	2716732	22.577 ug/ml
18) T n-Dotriacontane (C32)	18.414	2476678	22.615 ug/ml
19) T n-Tetratriacontane (C34)	19.192	2258349	22.035 ug/ml
20) T n-Hexatriacontane (C36)	19.927	2115033	22.090 ug/ml
21) T n-Octatriacontane (C38)	20.635	2039529	22.758 ug/ml
22) T n-Tetracontane (C40)	21.479	2073993	23.355 ug/ml

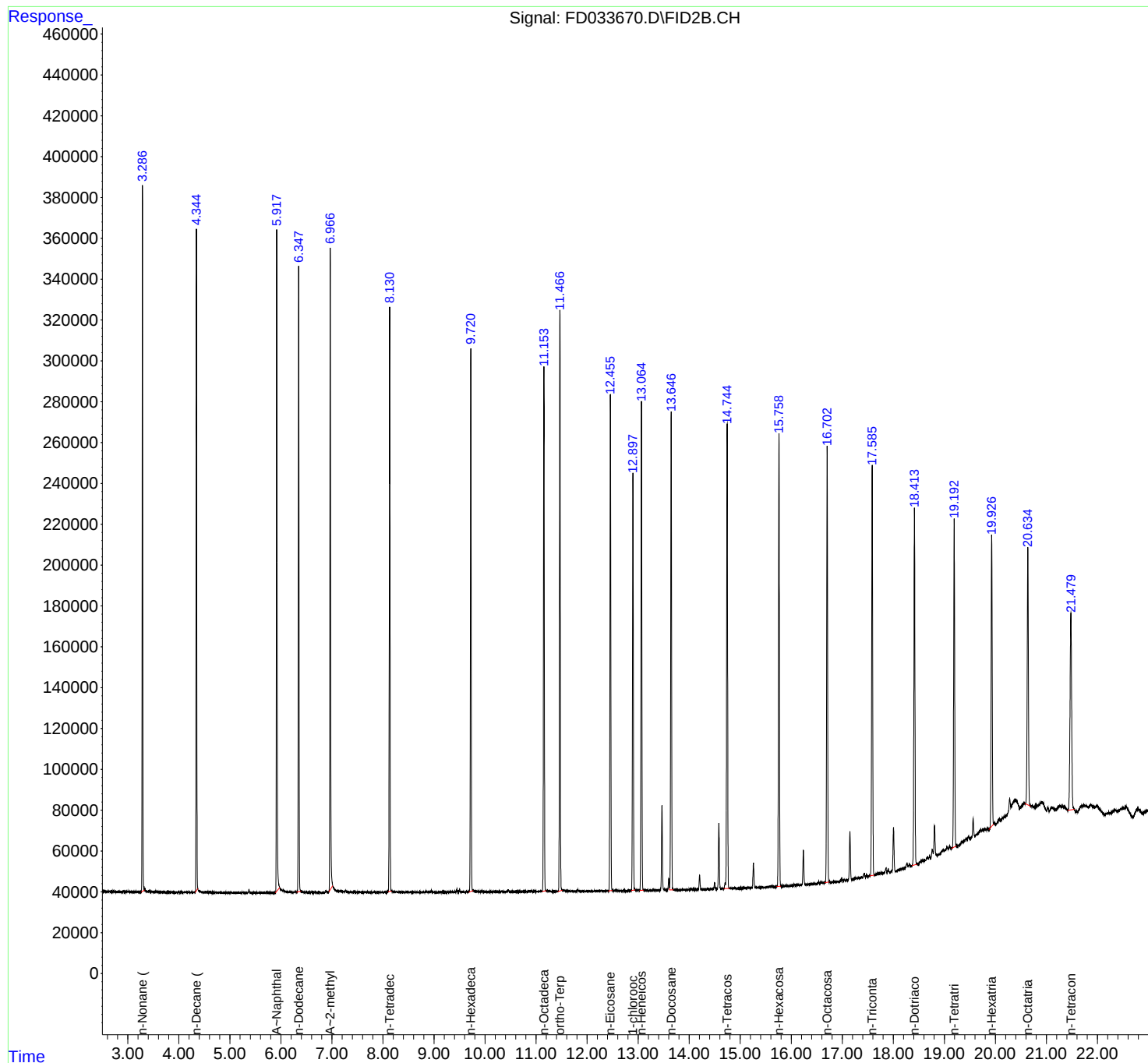
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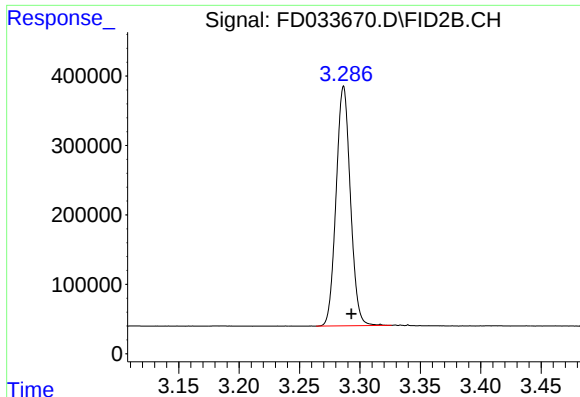
(m)=manual int.

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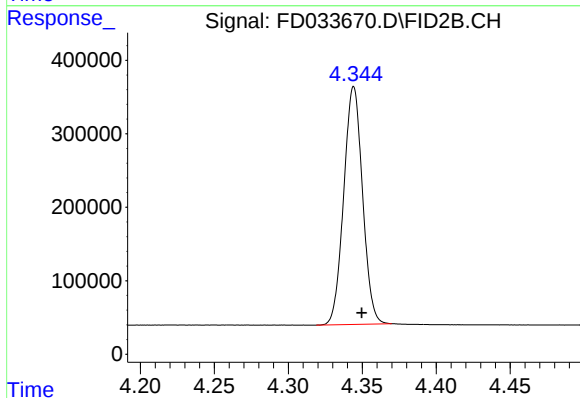
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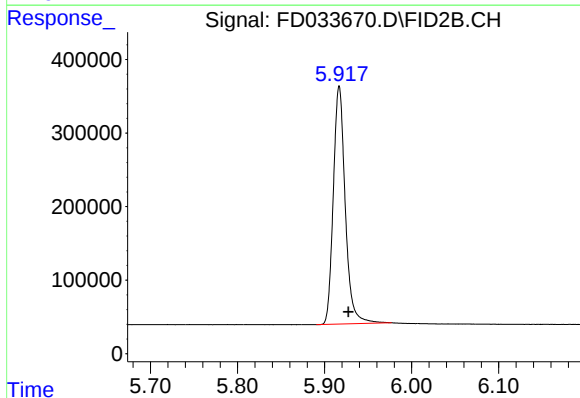
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: -0.006 min
Response: 2842895
Conc: 24.76 ug/ml



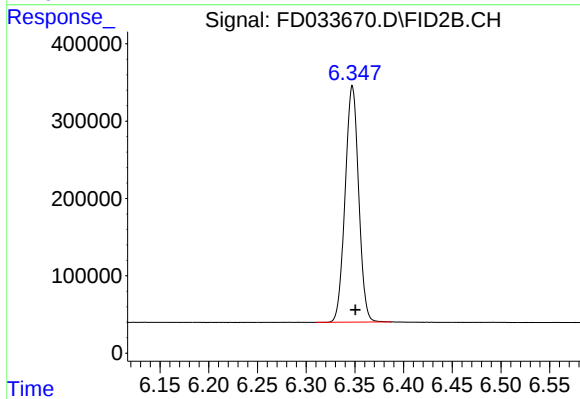
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 2866190
Conc: 24.90 ug/ml m



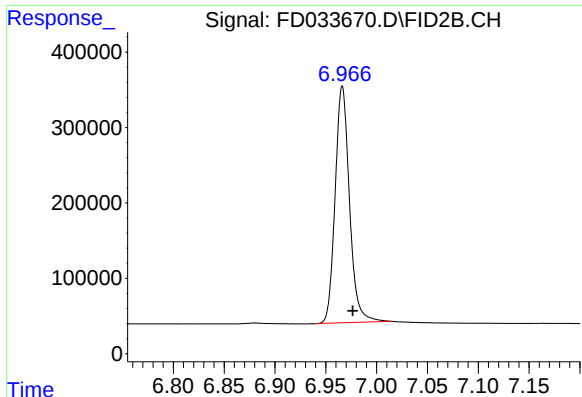
#3 A~Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 3085375
Conc: 24.89 ug/ml



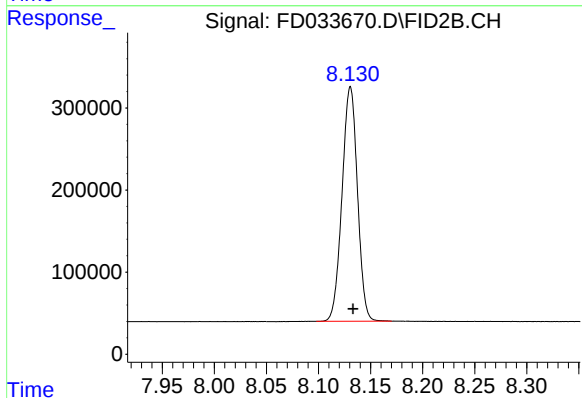
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 2954952
Conc: 24.80 ug/ml



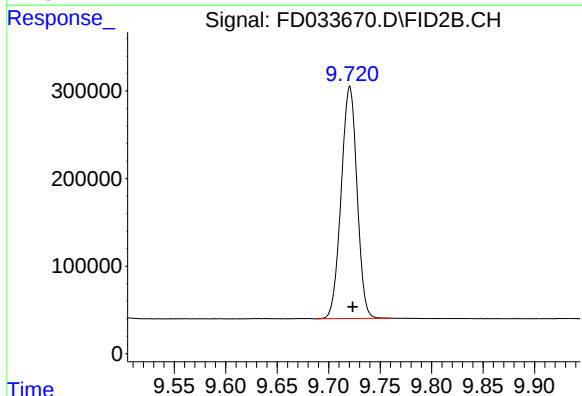
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.966 min
Delta R.T.: -0.011 min
Response: 3086156
Conc: 24.82 ug/ml m



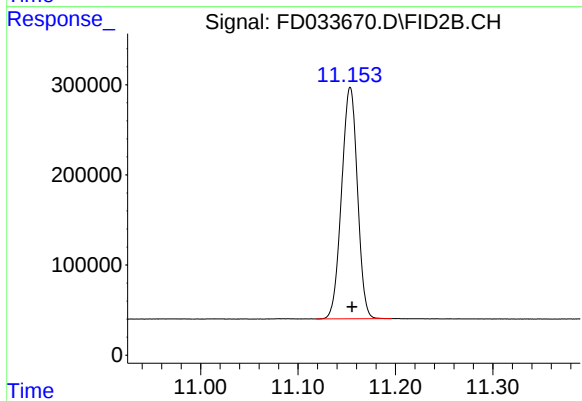
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 2941866
Conc: 24.37 ug/ml



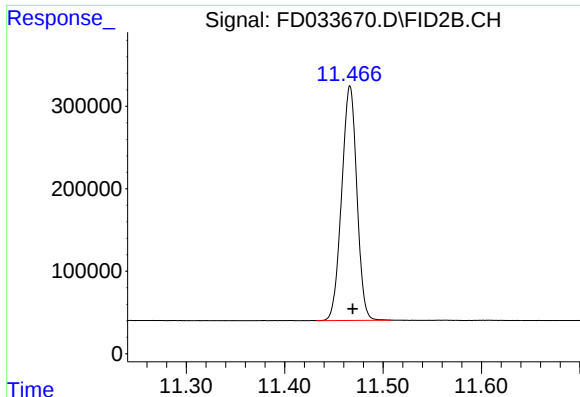
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 2847111
Conc: 23.84 ug/ml



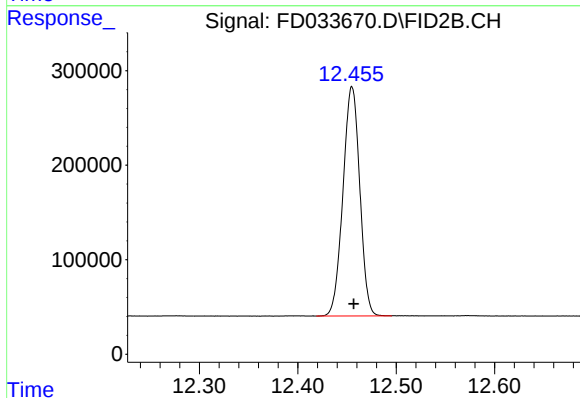
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.002 min
Response: 2909114
Conc: 22.94 ug/ml



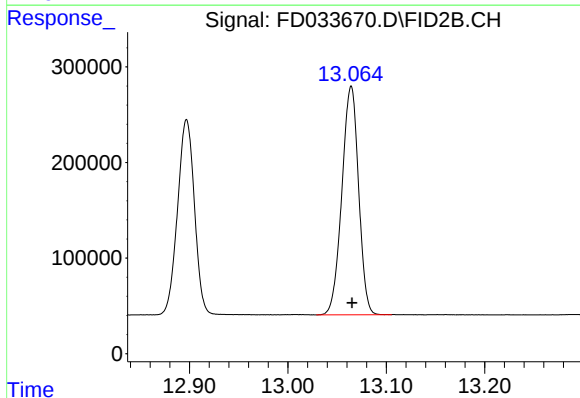
#9 ortho-Terphenyl (SURR)

R.T.: 11.466 min
Delta R.T.: -0.003 min
Response: 3053245
Conc: 22.45 ug/ml



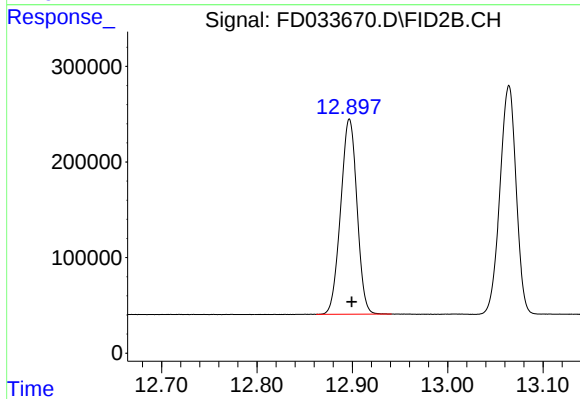
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 2878270
Conc: 22.31 ug/ml



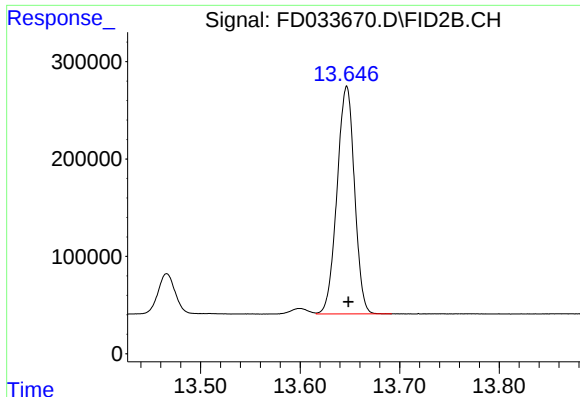
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 2821808
Conc: 21.90 ug/ml



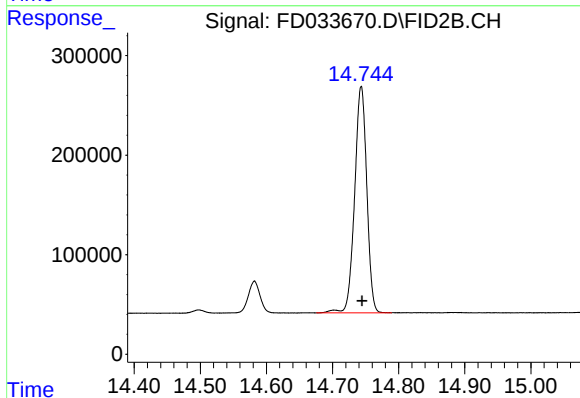
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: -0.002 min
Response: 2430134
Conc: 21.85 ug/ml



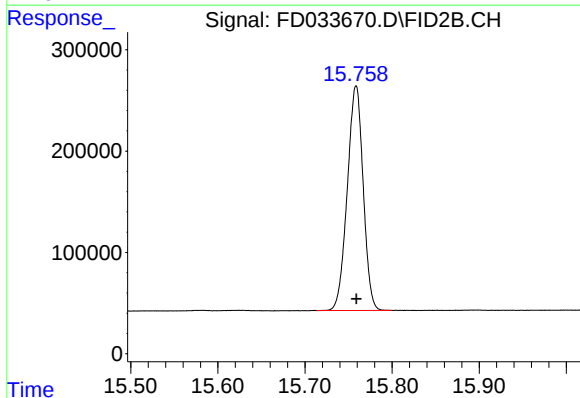
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.002 min
Response: 2852882
Conc: 22.23 ug/ml



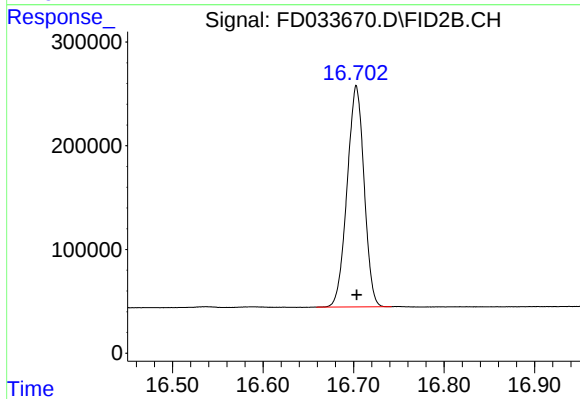
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.001 min
Response: 2902706
Conc: 22.81 ug/ml



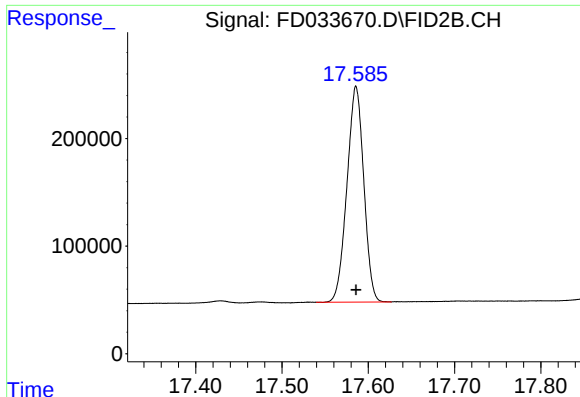
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.000 min
Response: 2810534
Conc: 22.42 ug/ml



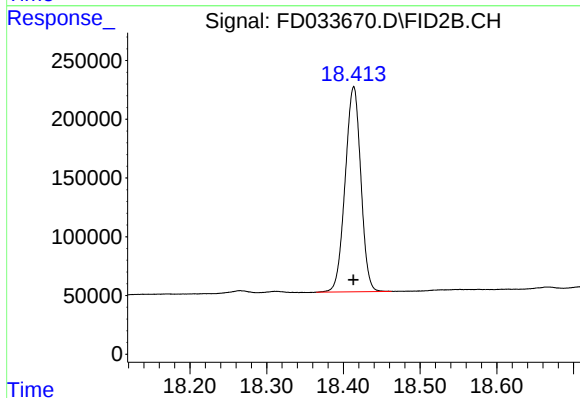
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: 0.000 min
Response: 2779723
Conc: 22.36 ug/ml



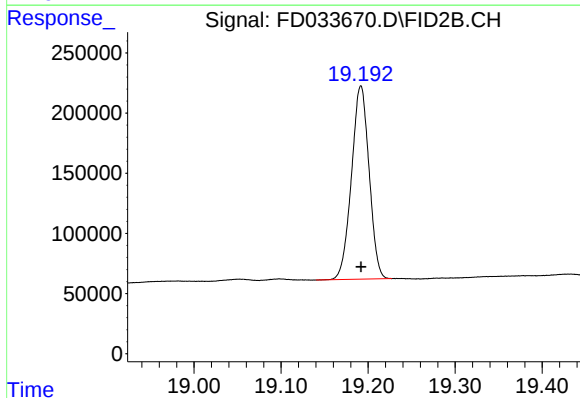
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: 0.000 min
Response: 2716732
Conc: 22.58 ug/ml



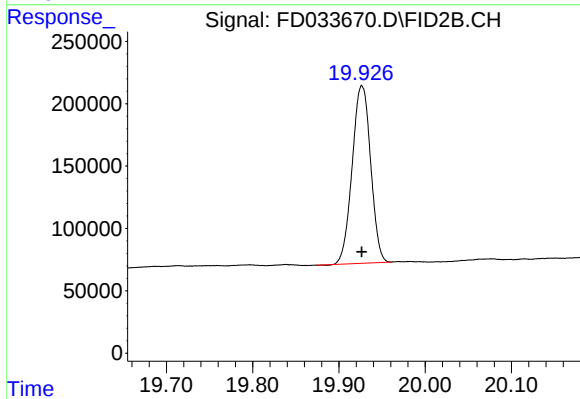
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: 0.000 min
Response: 2476678
Conc: 22.62 ug/ml



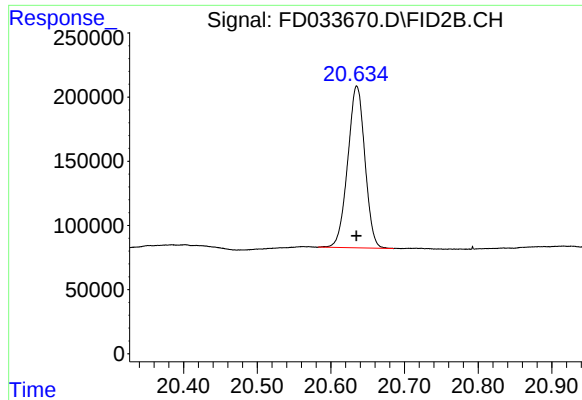
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: 0.000 min
Response: 2258349
Conc: 22.04 ug/ml



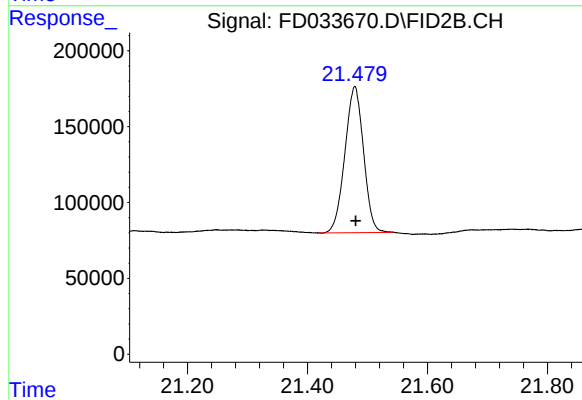
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: 0.000 min
Response: 2115033
Conc: 22.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.000 min
Response: 2039529
Conc: 22.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.002 min
Response: 2073993
Conc: 23.36 ug/ml