

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041921AL\
 Data File : FD037003.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2021 18:41
 Operator : DD\AJ
 Sample : M2075-30MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 20 04:26:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.483	4077106	27.516 ug/ml
Spiked Amount 50.000		Recovery =	55.03%
12) S 1-chlorooctadecane (S...	12.916	3134424	26.933 ug/ml
Spiked Amount 50.000		Recovery =	53.87%
Target Compounds			
1) T n-Nonane (C9)	3.285	4176094	32.853 ug/ml
2) T n-Decane (C10)	4.345	5039071	39.107 ug/ml
3) T A~Naphthalene (C11.7)	5.918	6013882	41.190 ug/ml
4) T n-Dodecane (C12)	6.354	5896505	44.481 ug/ml
5) T A~2-methylnaphthalene...	6.971	6222061	41.556 ug/ml
6) T n-Tetradecane (C14)	8.145	6367280	46.845 ug/ml
7) T n-Hexadecane (C16)	9.737	6444177	48.388 ug/ml
8) T n-Octadecane (C18)	11.174	6407590	46.258 ug/ml
10) T n-Eicosane (C20)	12.477	6001851	43.418 ug/ml
11) T n-Heneicosane (C21)	13.085	5833283	42.370 ug/ml
13) T n-Docosane (C22)	13.669	5685594	41.799 ug/ml
14) T n-Tetracosane (C24)	14.766	5097715	38.450 ug/ml
15) T n-Hexacosane (C26)	15.784	5131870	40.531 ug/ml
16) T n-Octacosane (C28)	16.726	5092063	42.222 ug/ml
17) T n-Tricontane (C30)	17.610	4936562	42.973 ug/ml
18) T n-Dotriacontane (C32)	18.437	4811937	43.749 ug/ml
19) T n-Tetratriacontane (C34)	19.214	4797142	46.709 ug/ml
20) T n-Hexatriacontane (C36)	19.950	4571910	46.792 ug/ml
21) T n-Octatriacontane (C38)	20.661	4431277	47.928 ug/ml
22) T n-Tetracontane (C40)	21.510	4474672	44.363 ug/ml

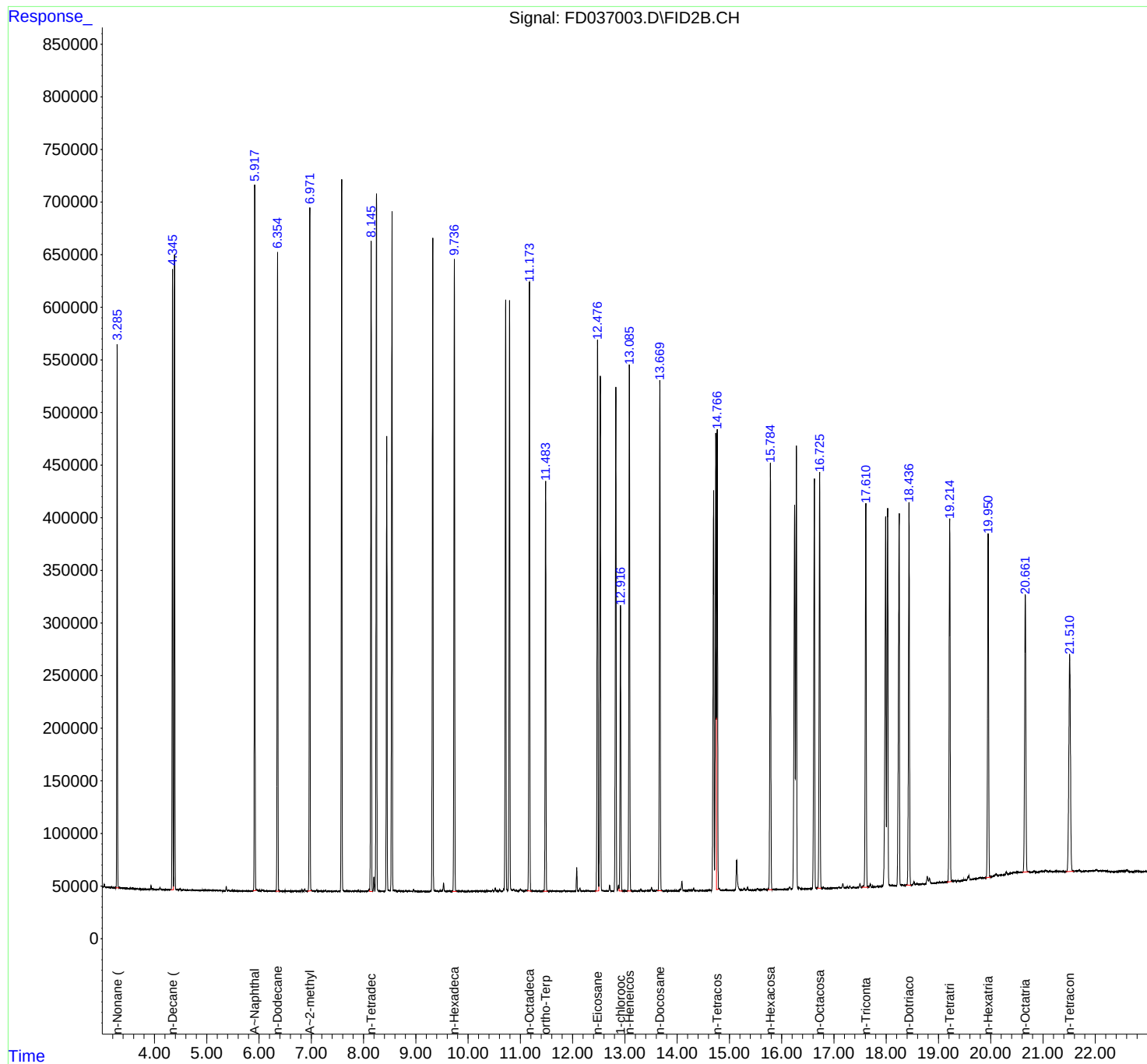
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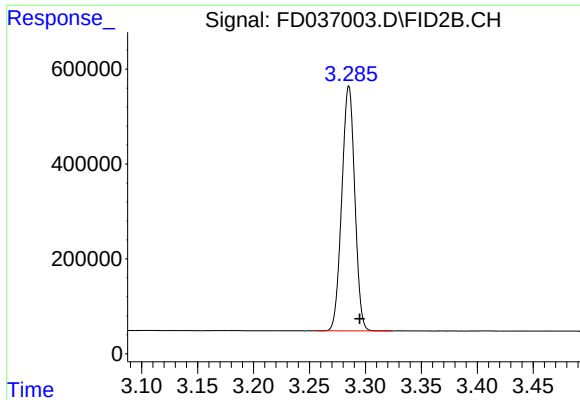
(m)=manual int.

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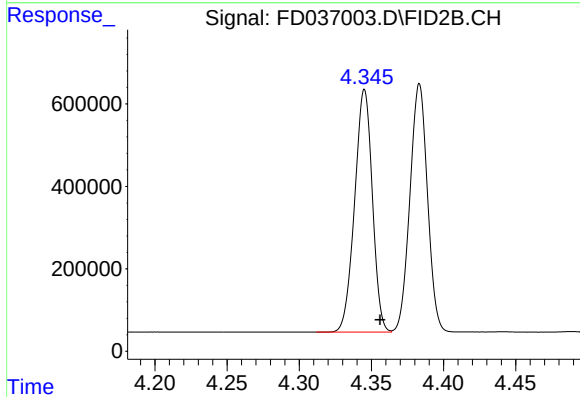
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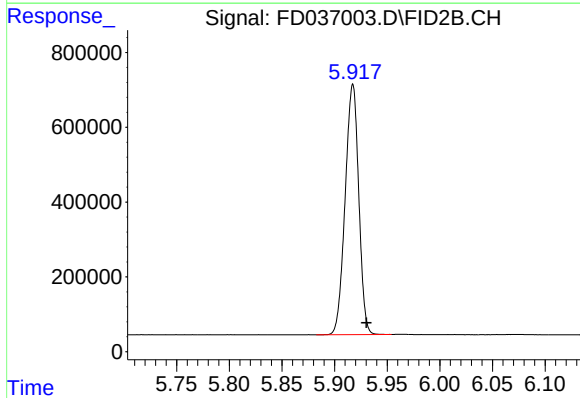
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 4176094
Conc: 32.85 ug/ml



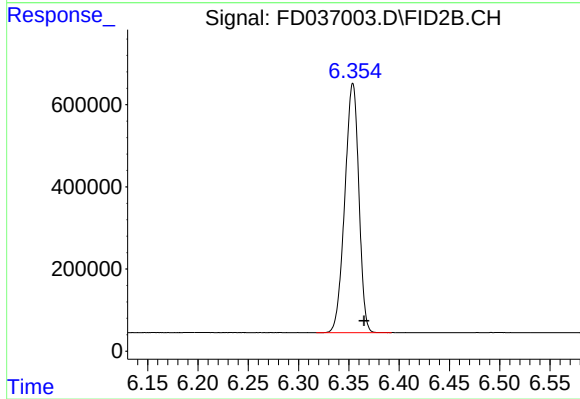
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.011 min
Response: 5039071
Conc: 39.11 ug/ml



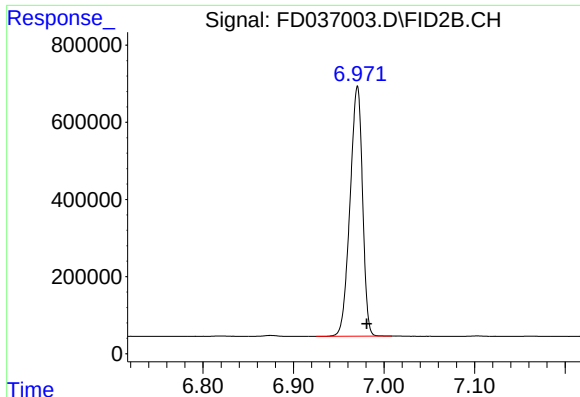
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 6013882
Conc: 41.19 ug/ml



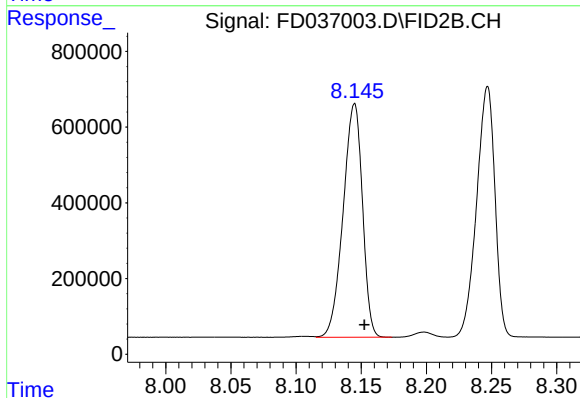
#4 n-Dodecane (C12)

R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 5896505
Conc: 44.48 ug/ml



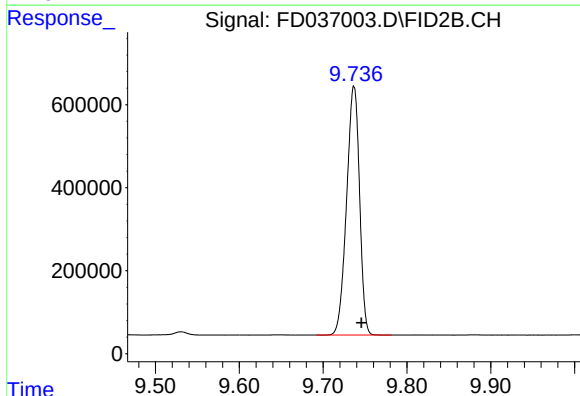
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.010 min
Response: 6222061
Conc: 41.56 ug/ml



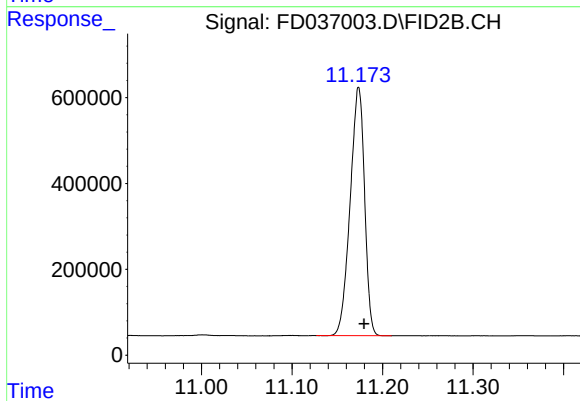
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 6367280
Conc: 46.85 ug/ml



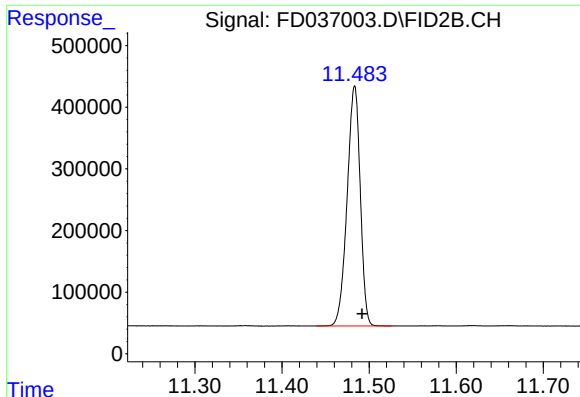
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.009 min
Response: 6444177
Conc: 48.39 ug/ml



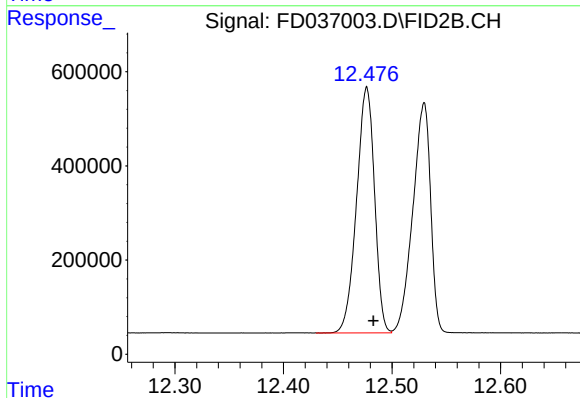
#8 n-Octadecane (C18)

R.T.: 11.174 min
Delta R.T.: -0.006 min
Response: 6407590
Conc: 46.26 ug/ml



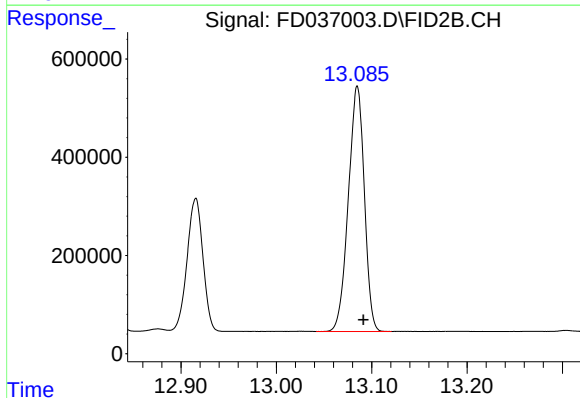
#9 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 4077106
Conc: 27.52 ug/ml



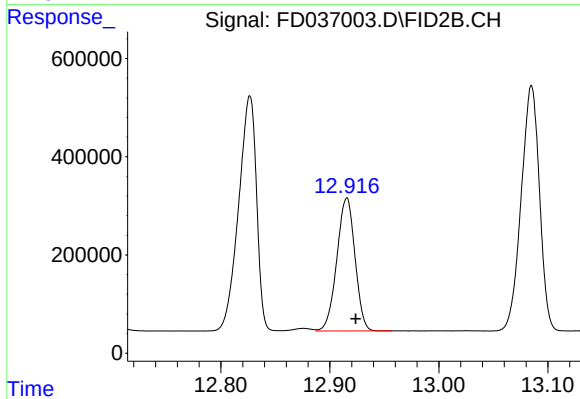
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: -0.006 min
Response: 6001851
Conc: 43.42 ug/ml



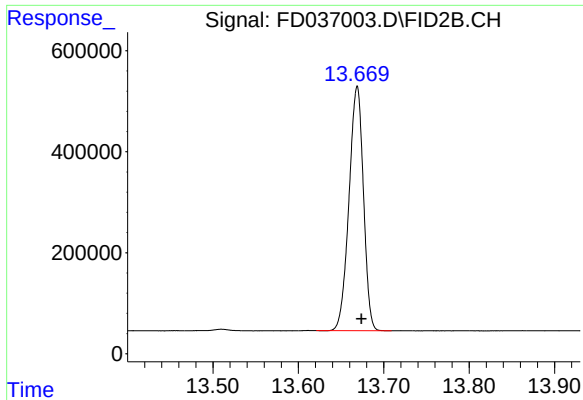
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.006 min
Response: 5833283
Conc: 42.37 ug/ml



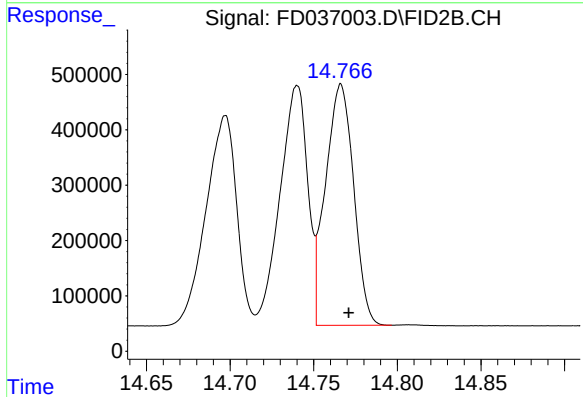
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min
Delta R.T.: -0.008 min
Response: 3134424
Conc: 26.93 ug/ml



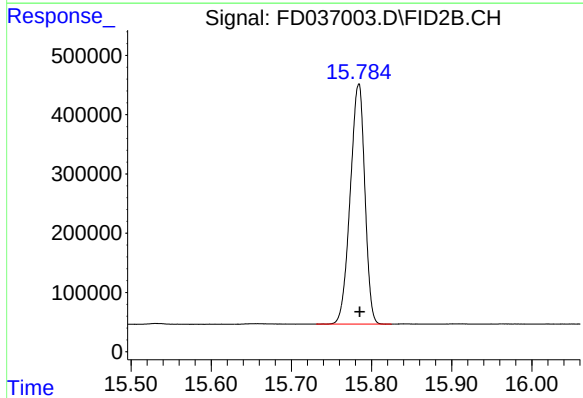
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: -0.005 min
Response: 5685594
Conc: 41.80 ug/ml



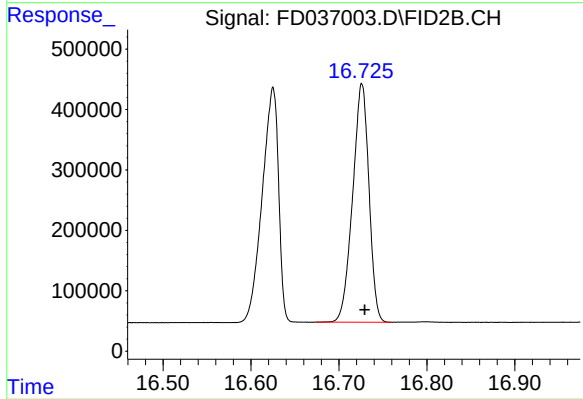
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.005 min
Response: 5097715
Conc: 38.45 ug/ml



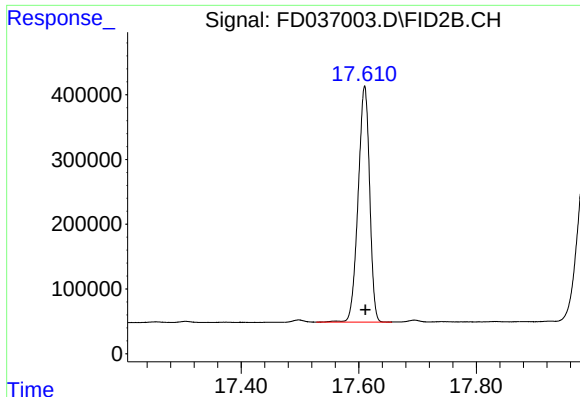
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: -0.001 min
Response: 5131870
Conc: 40.53 ug/ml



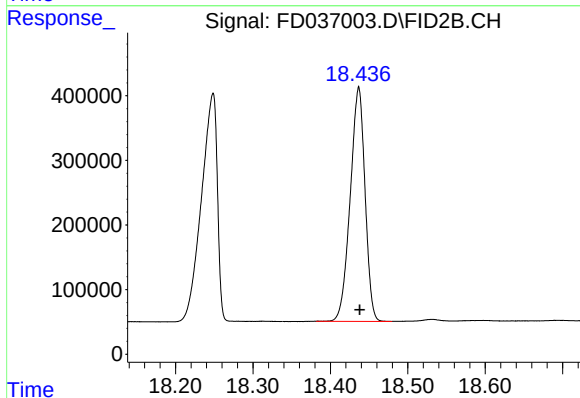
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: -0.003 min
Response: 5092063
Conc: 42.22 ug/ml



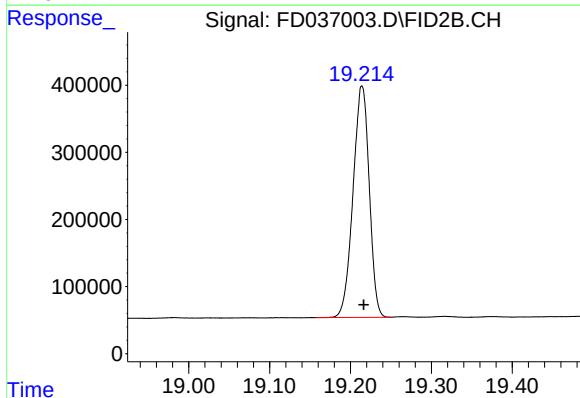
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: -0.001 min
Response: 4936562
Conc: 42.97 ug/ml



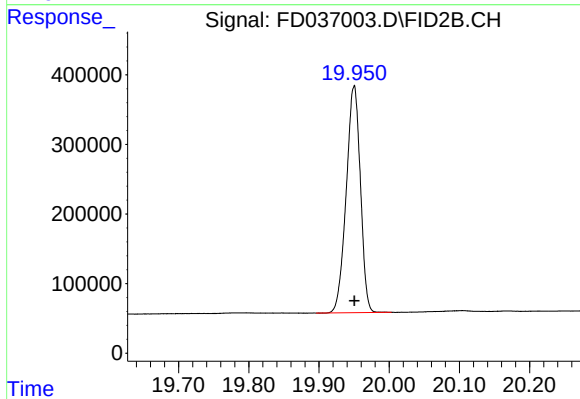
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: -0.001 min
Response: 4811937
Conc: 43.75 ug/ml



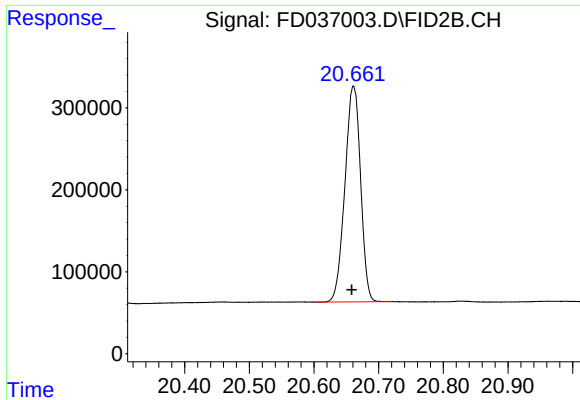
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.002 min
Response: 4797142
Conc: 46.71 ug/ml



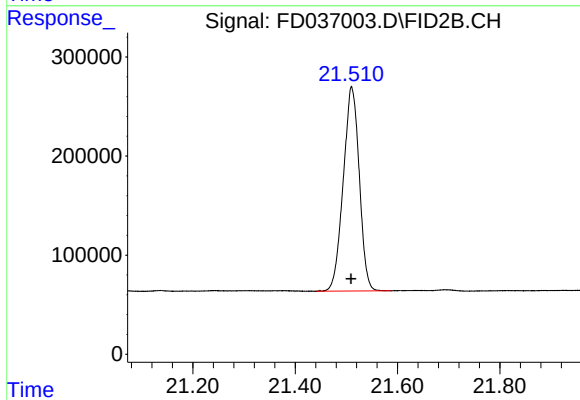
#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: 0.000 min
Response: 4571910
Conc: 46.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: 0.003 min
Response: 4431277
Conc: 47.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.000 min
Response: 4474672
Conc: 44.36 ug/ml