

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042220AL\
 Data File : FD033132.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 3:05
 Operator : DD\AJ
 Sample : PB128399BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 06:37:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.495	6498084	43.248 ug/ml
Spiked Amount 50.000		Recovery =	86.50%
12) S 1-chlorooctadecane (S...	12.924	5110149	43.538 ug/ml
Spiked Amount 50.000		Recovery =	87.08%
Target Compounds			
1) T n-Nonane (C9)	3.315	5612729	41.977 ug/ml
2) T n-Decane (C10)	4.369	6067086	45.285 ug/ml
3) T A~Naphthalene (C11.7)	5.939	7059808	47.900 ug/ml
4) T n-Dodecane (C12)	6.369	6339945	46.760 ug/ml
5) T A~2-methylnaphthalene...	6.989	7196968	48.444 ug/ml
6) T n-Tetradecane (C14)	8.156	6463264	47.273 ug/ml
7) T n-Hexadecane (C16)	9.746	6399236	46.581 ug/ml
8) T n-Octadecane (C18)	11.181	6417987	46.345 ug/ml
10) T n-Eicosane (C20)	12.483	6159857	44.345 ug/ml
11) T n-Heneicosane (C21)	13.091	6010765	42.910 ug/ml
13) T n-Docosane (C22)	13.675	5933616	42.737 ug/ml
14) T n-Tetracosane (C24)	14.760	11434559	83.330 ug/ml
15) T n-Hexacosane (C26)	15.790	5432017	40.849 ug/ml
16) T n-Octacosane (C28)	16.733	5333596	42.255 ug/ml
17) T n-Tricontane (C30)	17.618	5215232	45.817 ug/ml
18) T n-Dotriacontane (C32)	18.444	5055387	60.182 ug/ml
19) T n-Tetratriacontane (C34)	19.223	4897874	80.757 ug/ml
20) T n-Hexatriacontane (C36)	19.959	4557036	90.826 ug/ml
21) T n-Octatriacontane (C38)	20.671	4289846	89.105 ug/ml
22) T n-Tetracontane (C40)	21.527	4320859	85.631 ug/ml

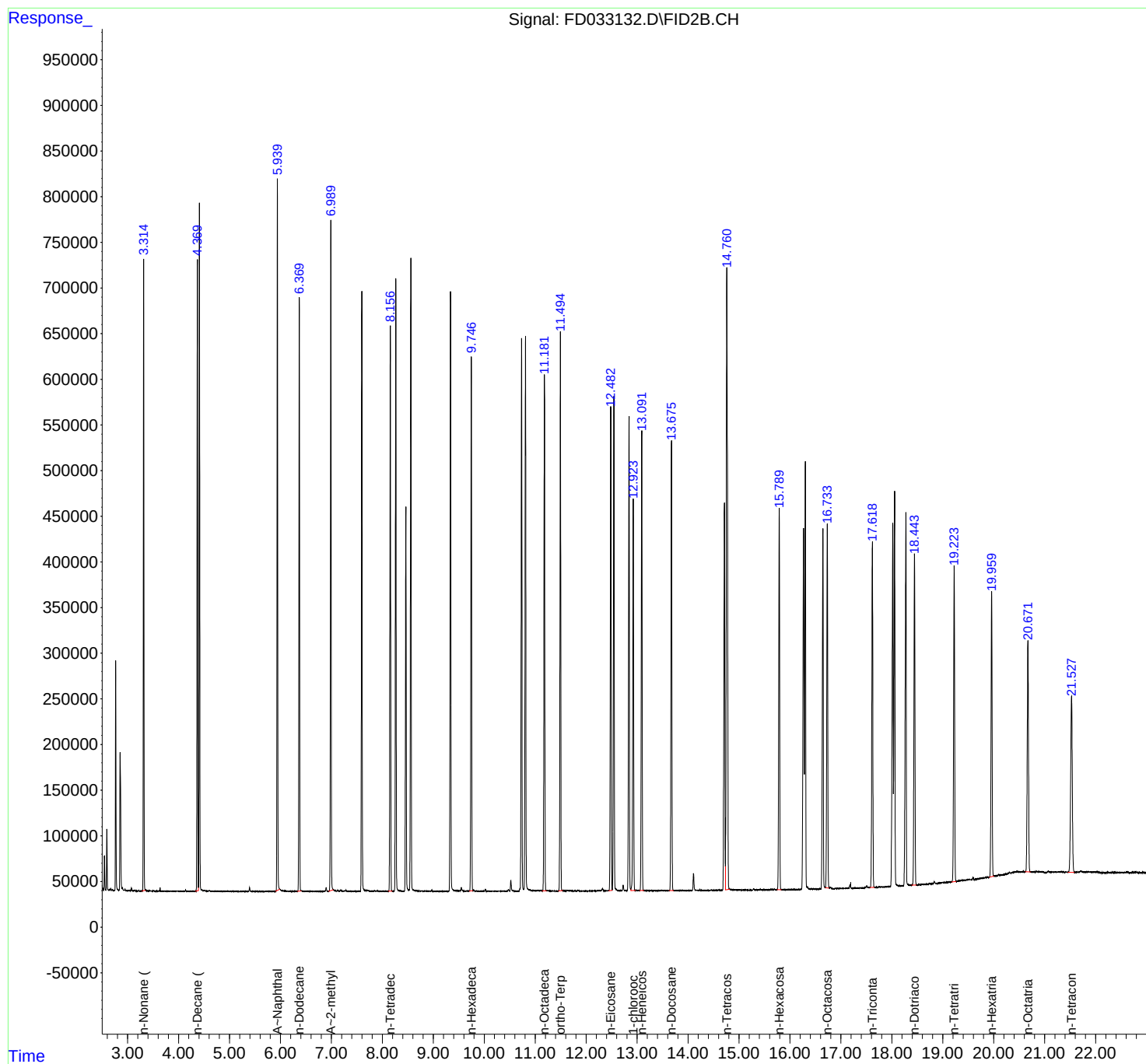
(f)=RT Delta > 1/2 Window

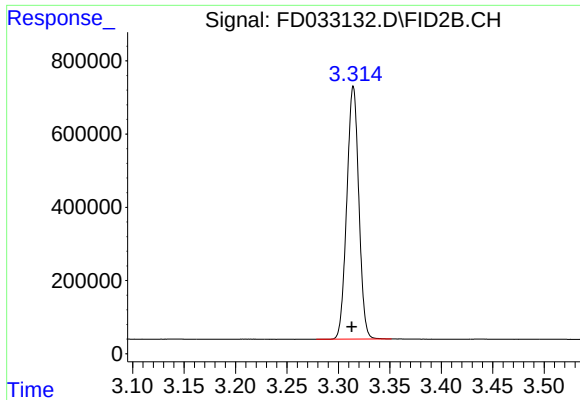
(m)=manual int.

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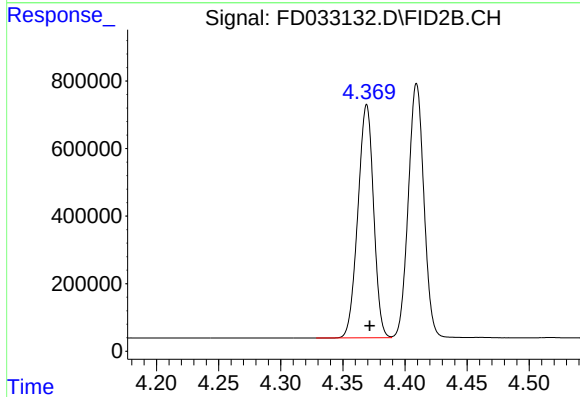
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





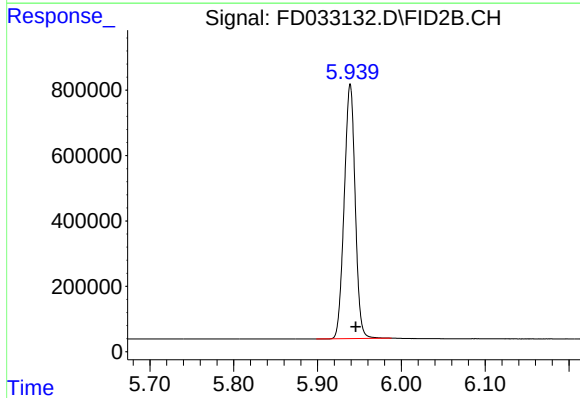
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 5612729
Conc: 41.98 ug/ml



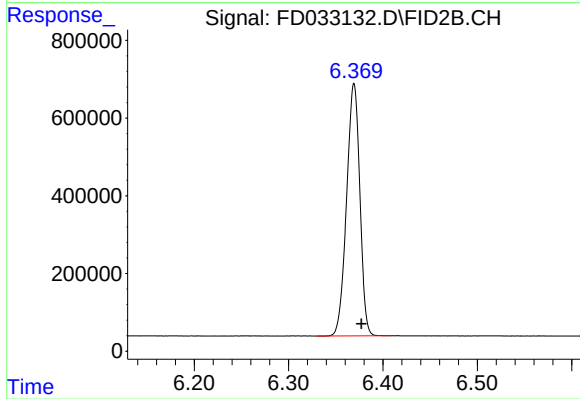
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 6067086
Conc: 45.29 ug/ml



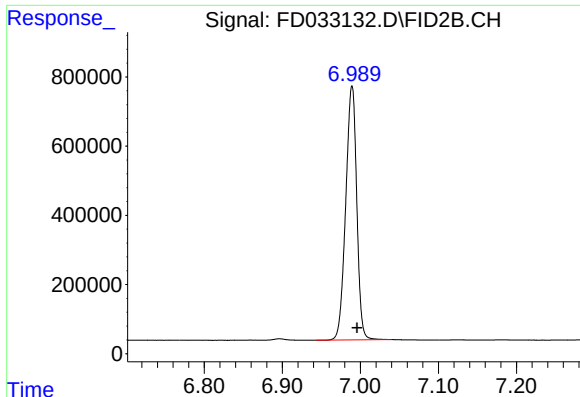
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 7059808
Conc: 47.90 ug/ml



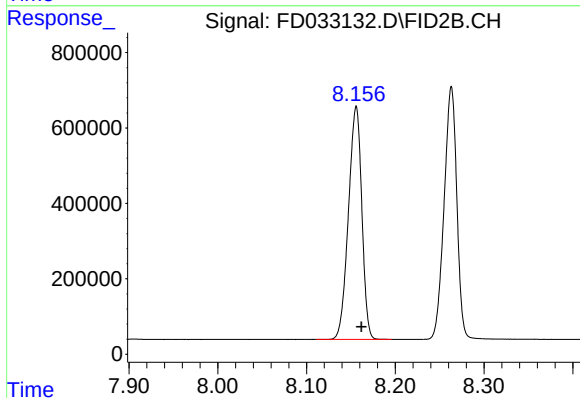
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.008 min
Response: 6339945
Conc: 46.76 ug/ml



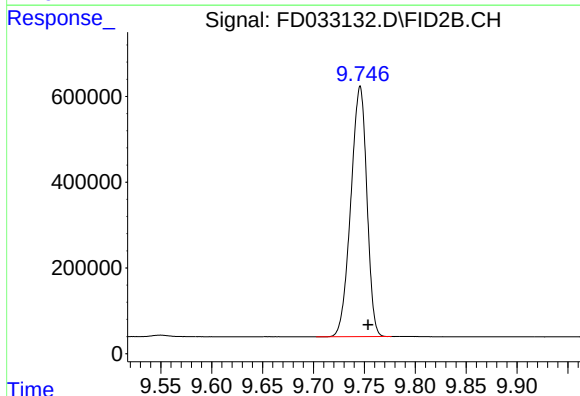
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 7196968
Conc: 48.44 ug/ml



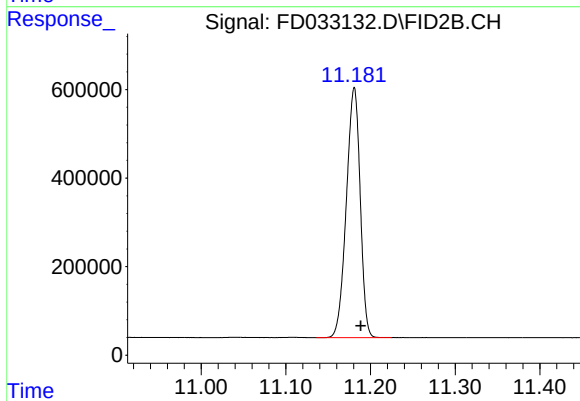
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 6463264
Conc: 47.27 ug/ml



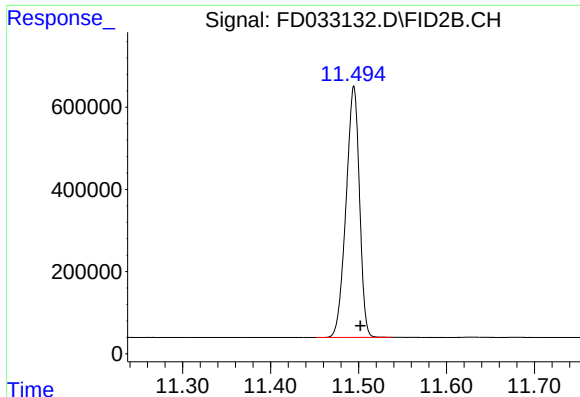
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: -0.008 min
Response: 6399236
Conc: 46.58 ug/ml



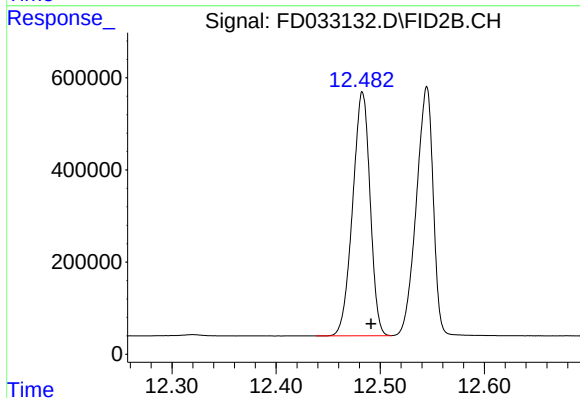
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: -0.008 min
Response: 6417987
Conc: 46.35 ug/ml



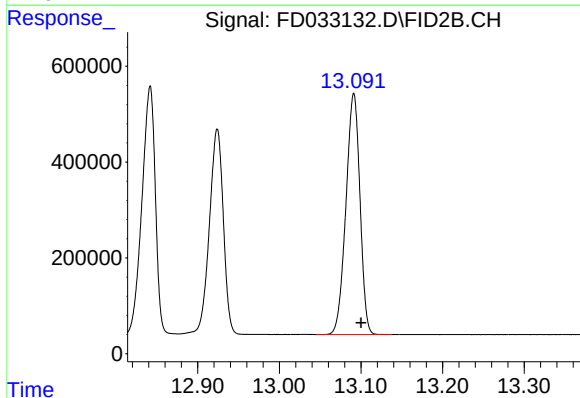
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: -0.008 min
Response: 6498084
Conc: 43.25 ug/ml



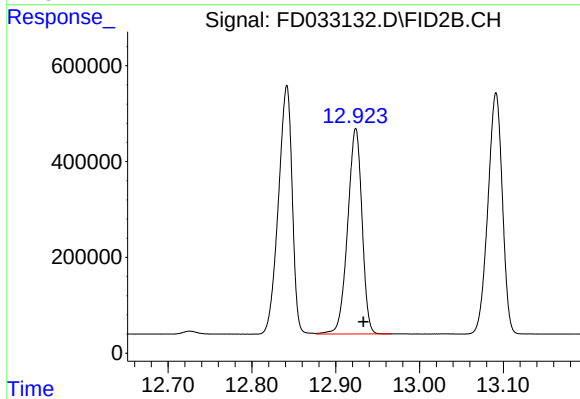
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: -0.008 min
Response: 6159857
Conc: 44.35 ug/ml



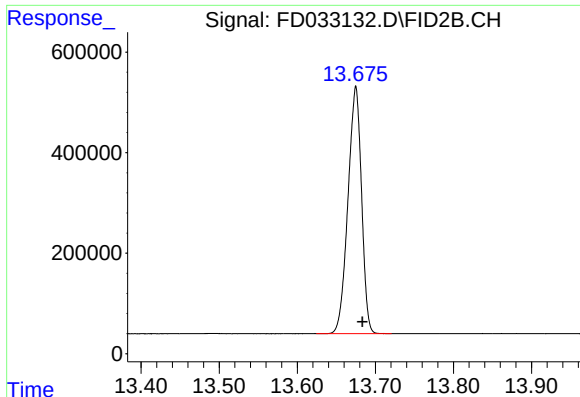
#11 n-Heneicosane (C21)

R.T.: 13.091 min
Delta R.T.: -0.009 min
Response: 6010765
Conc: 42.91 ug/ml



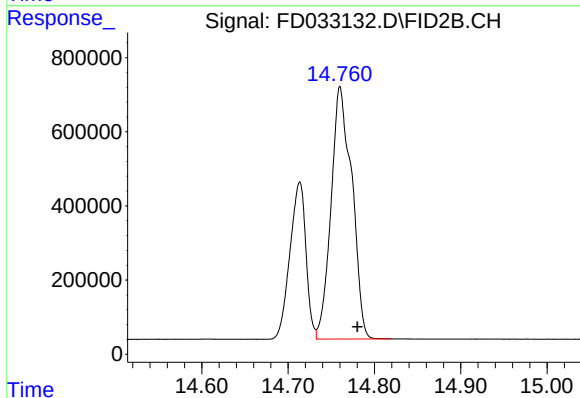
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: -0.009 min
Response: 5110149
Conc: 43.54 ug/ml



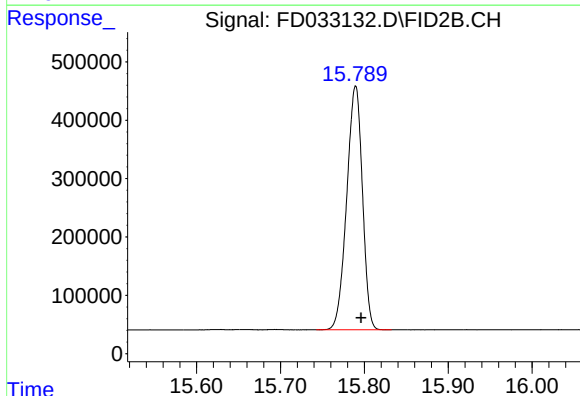
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: -0.008 min
Response: 5933616
Conc: 42.74 ug/ml



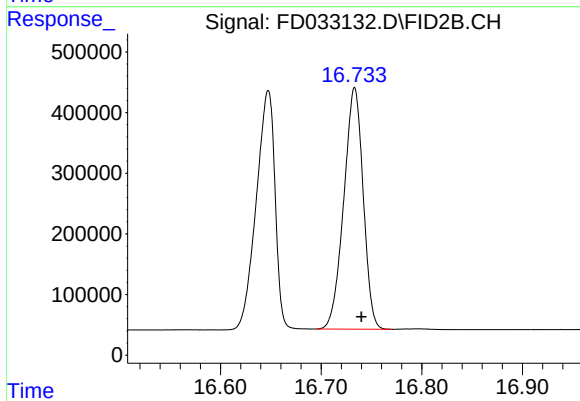
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.020 min
Response: 11434559
Conc: 83.33 ug/ml



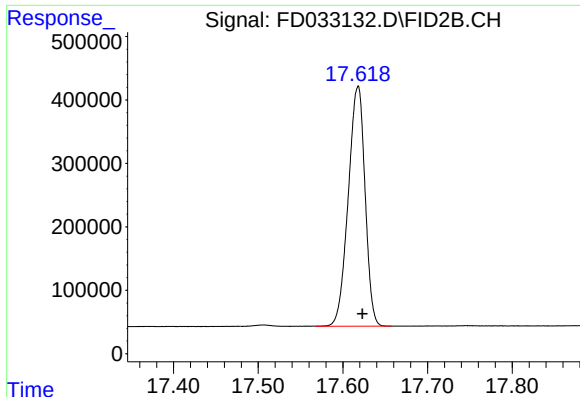
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: -0.006 min
Response: 5432017
Conc: 40.85 ug/ml



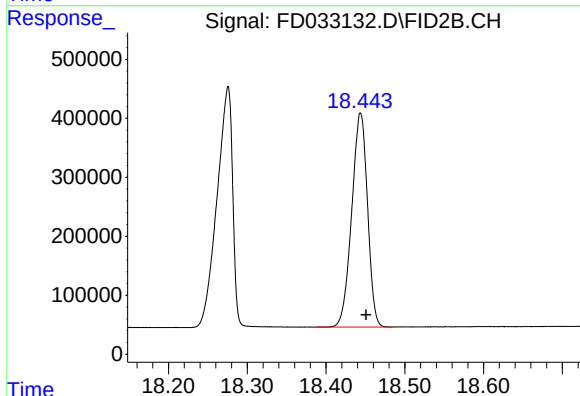
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: -0.007 min
Response: 5333596
Conc: 42.25 ug/ml



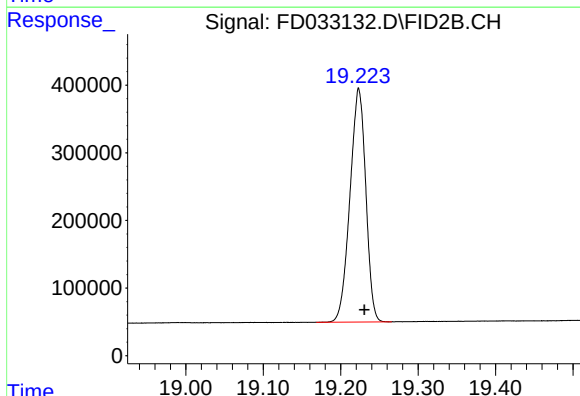
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: -0.005 min
Response: 5215232
Conc: 45.82 ug/ml



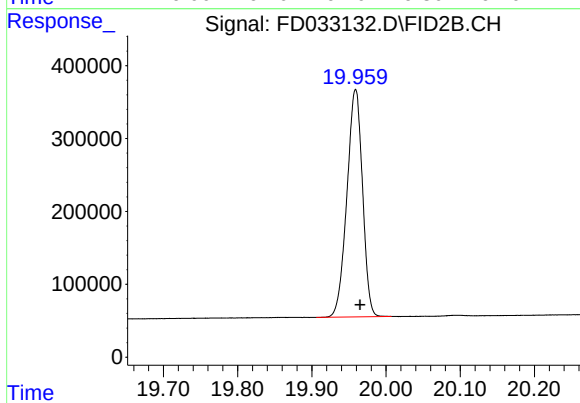
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: -0.007 min
Response: 5055387
Conc: 60.18 ug/ml



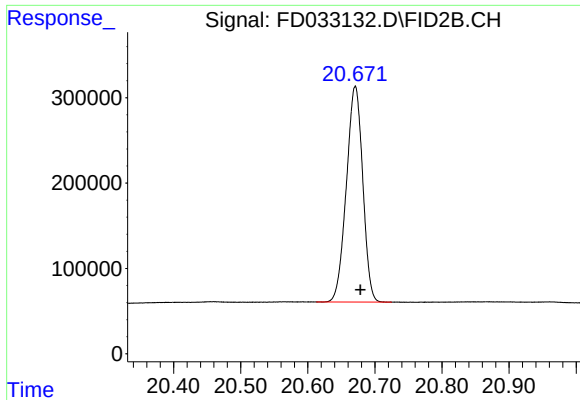
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: -0.007 min
Response: 4897874
Conc: 80.76 ug/ml



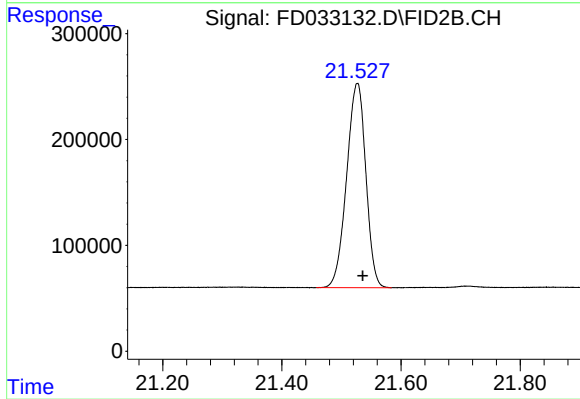
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: -0.006 min
Response: 4557036
Conc: 90.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: -0.008 min
Response: 4289846
Conc: 89.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: -0.009 min
Response: 4320859
Conc: 85.63 ug/ml