

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AL\
 Data File : FD033118.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 18:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 00:56:02 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)	11.492	2768605	18.426 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
12) S 1-chlorooctadecane (S...	12.923	2167994	18.471 ug/ml
Spiked Amount 50.000		Recovery =	36.94%
Target Compounds			
1) T n-Nonane (C9)	3.302	2646956	19.796 ug/ml
2) T n-Decane (C10)	4.362	2682971	20.026 ug/ml
3) T A~Naphthalene (C11.7)	5.937	2920174	19.813 ug/ml
4) T n-Dodecane (C12)	6.368	2730218	20.137 ug/ml
5) T A~2-methylnaphthalene...	6.987	2935634	19.760 ug/ml
6) T n-Tetradecane (C14)	8.152	2749366	20.109 ug/ml
7) T n-Hexadecane (C16)	9.744	2736293	19.918 ug/ml
8) T n-Octadecane (C18)	11.178	2695600	19.465 ug/ml
10) T n-Eicosane (C20)	12.481	2636961	18.984 ug/ml
11) T n-Heneicosane (C21)	13.090	2594137	18.519 ug/ml
13) T n-Docosane (C22)	13.673	2626732	18.919 ug/ml
14) T n-Tetracosane (C24)	14.771	2698435	19.665 ug/ml
15) T n-Hexacosane (C26)	15.787	2684486	20.187 ug/ml
16) T n-Octacosane (C28)	16.733	2700563	21.395 ug/ml
17) T n-Tricontane (C30)	17.615	2623323	23.046 ug/ml
18) T n-Dotriacontane (C32)	18.443	2049802	24.402 ug/ml
19) T n-Tetratriacontane (C34)	19.223	1442623	23.786 ug/ml
20) T n-Hexatriacontane (C36)	19.958	1199807	23.913 ug/ml
21) T n-Octatriacontane (C38)	20.671	1079394	22.420 ug/ml
22) T n-Tetracontane (C40)	21.527	1074563	21.296 ug/ml

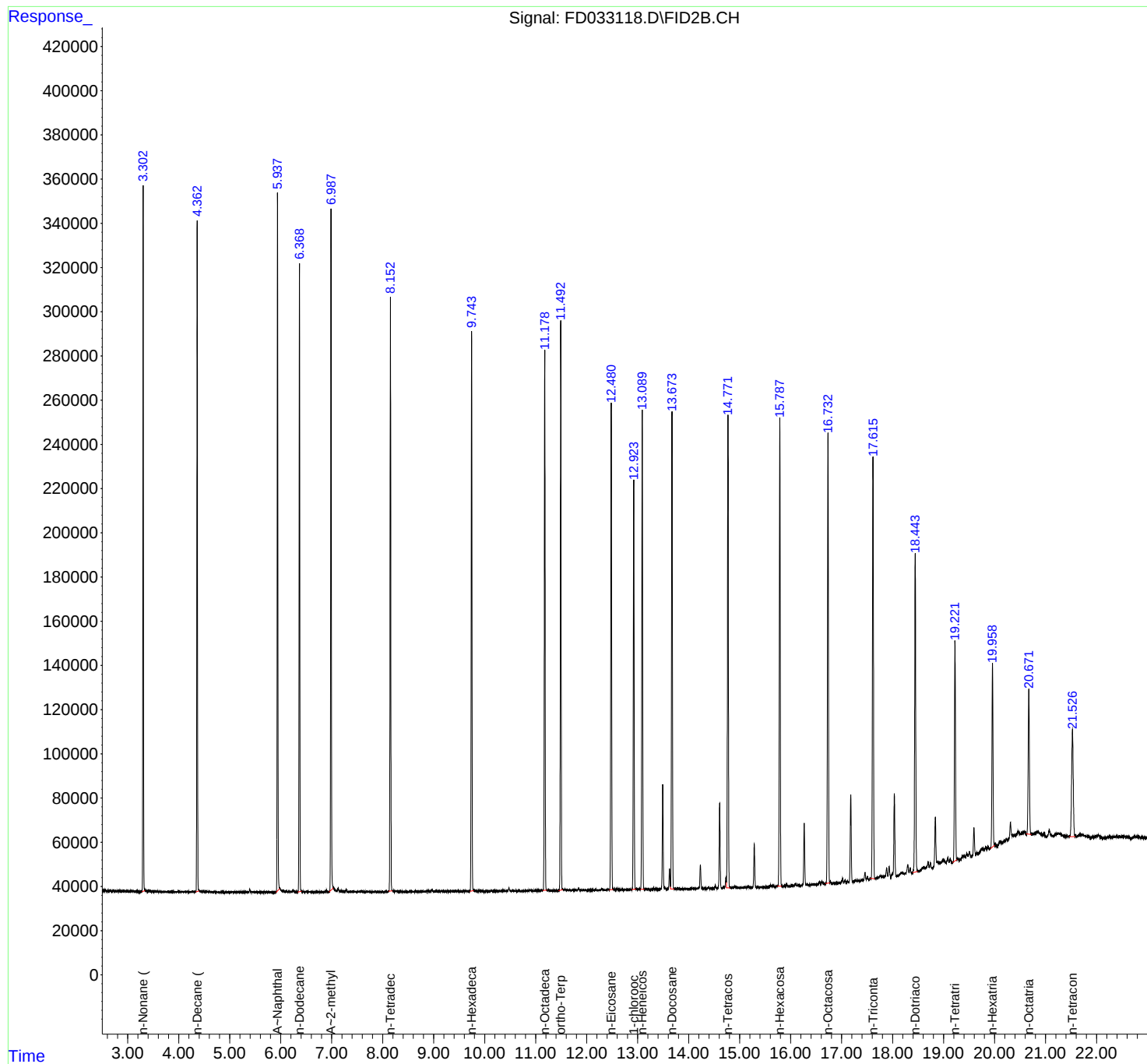
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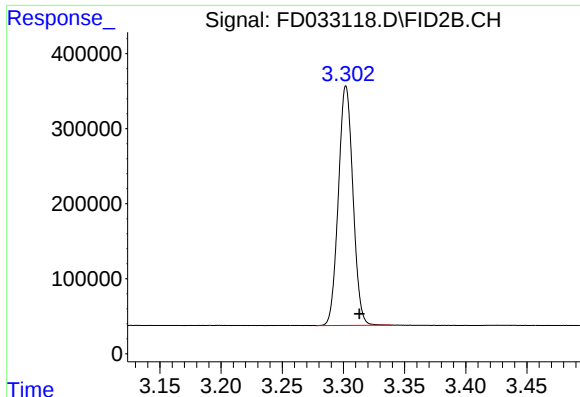
(m)=manual int.

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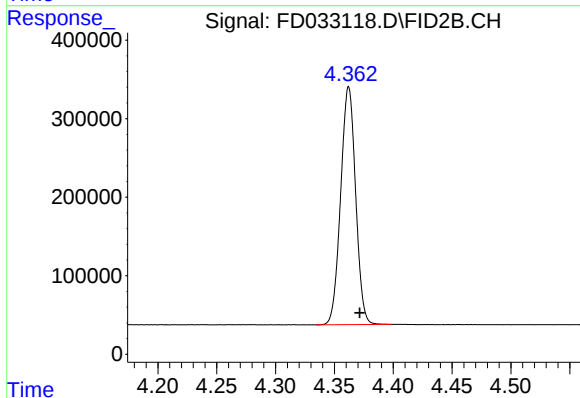
Volume Inj. : 1 u1
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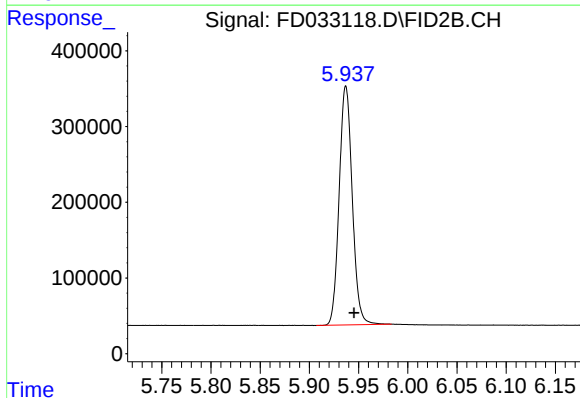
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.011 min
Response: 2646956
Conc: 19.80 ug/ml



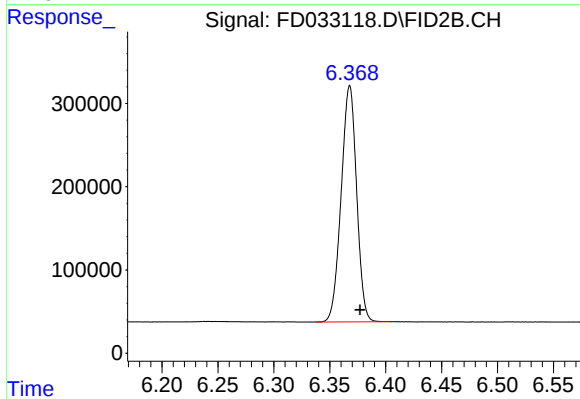
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.009 min
Response: 2682971
Conc: 20.03 ug/ml



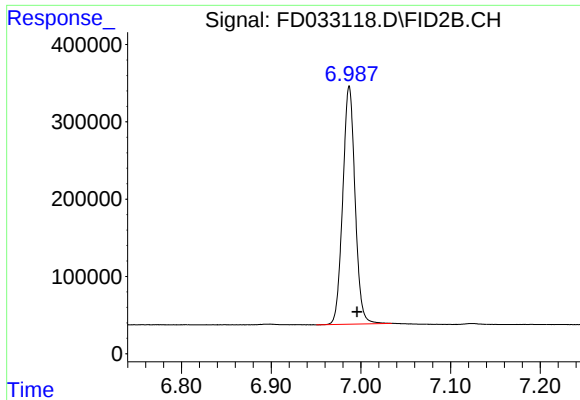
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 2920174
Conc: 19.81 ug/ml



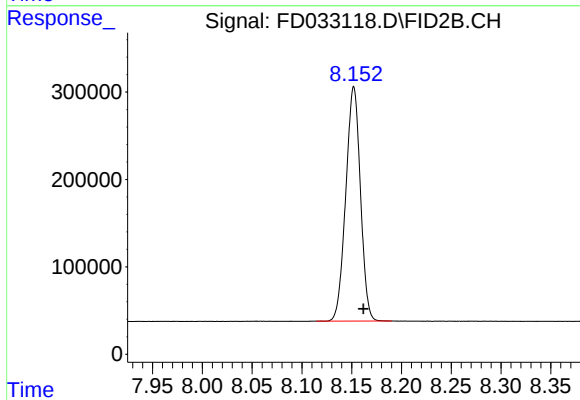
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: -0.009 min
Response: 2730218
Conc: 20.14 ug/ml



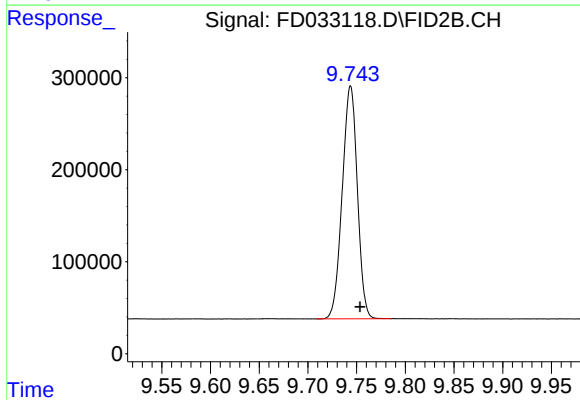
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 2935634
Conc: 19.76 ug/ml



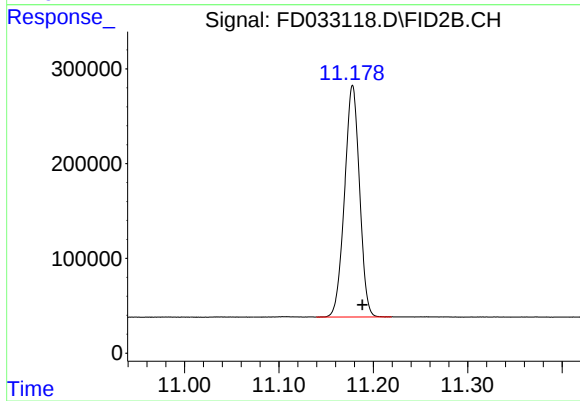
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 2749366
Conc: 20.11 ug/ml



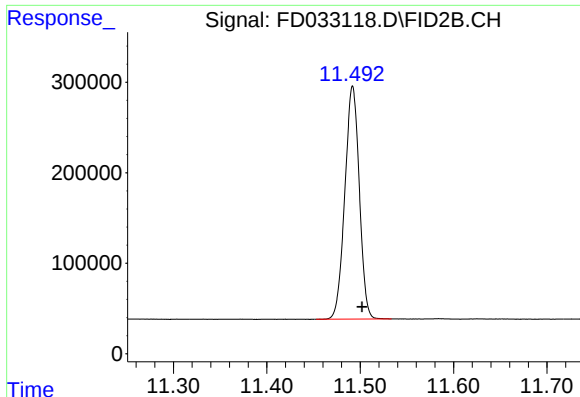
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: -0.010 min
Response: 2736293
Conc: 19.92 ug/ml



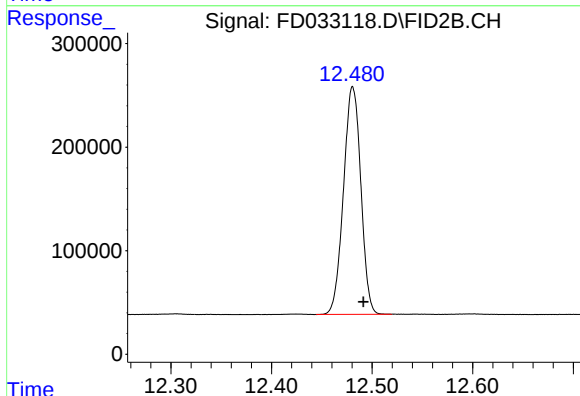
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: -0.010 min
Response: 2695600
Conc: 19.47 ug/ml



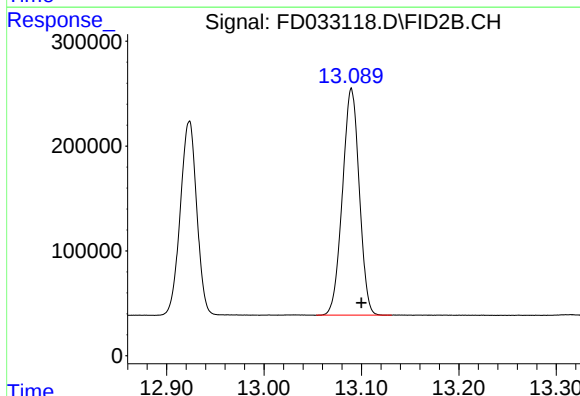
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.010 min
Response: 2768605
Conc: 18.43 ug/ml



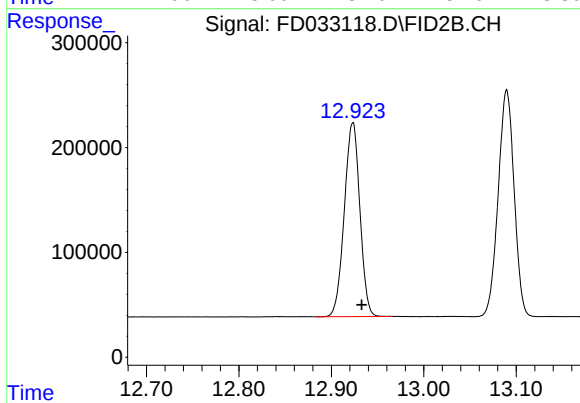
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.011 min
Response: 2636961
Conc: 18.98 ug/ml



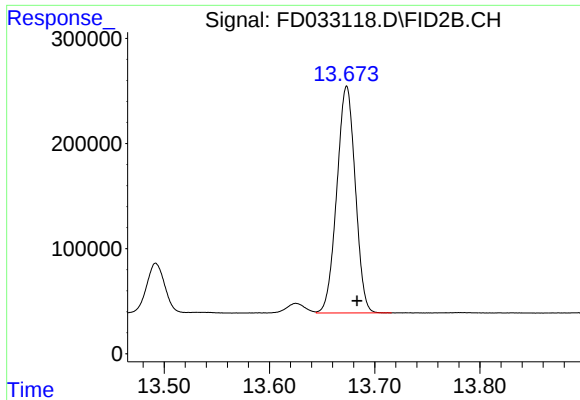
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.010 min
Response: 2594137
Conc: 18.52 ug/ml



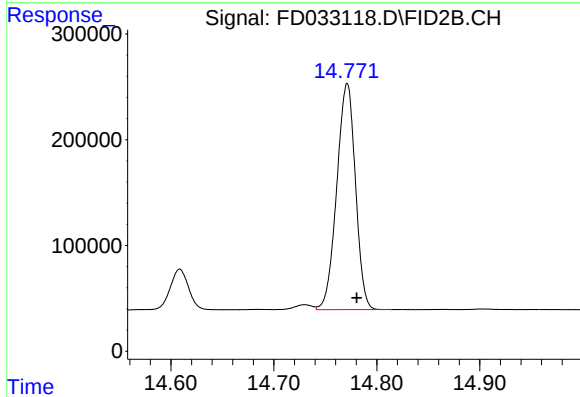
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: -0.010 min
Response: 2167994
Conc: 18.47 ug/ml



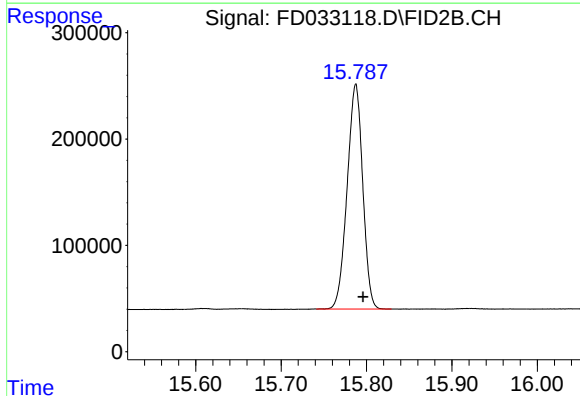
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: -0.010 min
Response: 2626732
Conc: 18.92 ug/ml



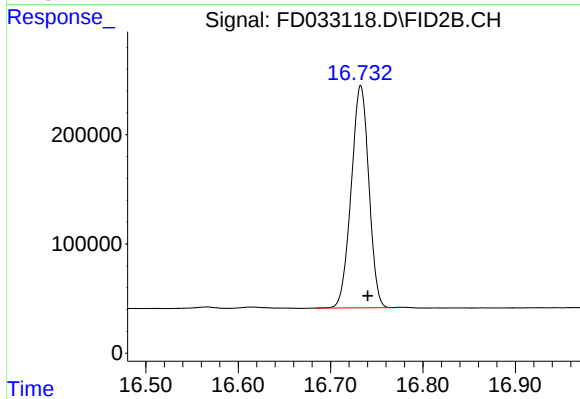
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.009 min
Response: 2698435
Conc: 19.67 ug/ml



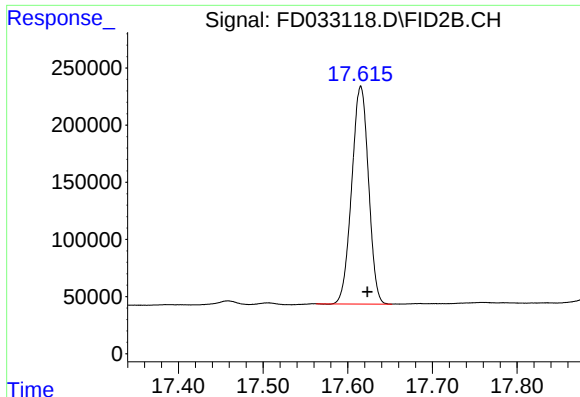
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: -0.009 min
Response: 2684486
Conc: 20.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: -0.007 min
Response: 2700563
Conc: 21.39 ug/ml



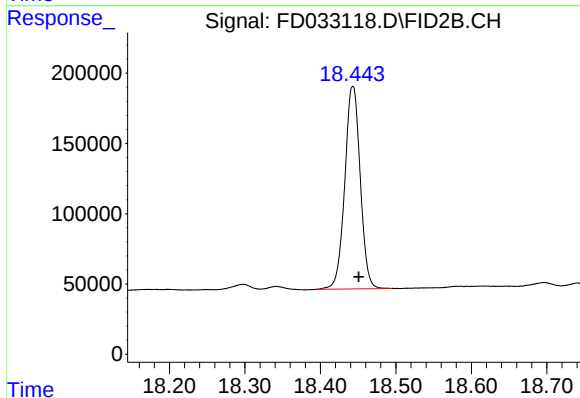
#17 n-Tricontane (C30)

R.T.: 17.615 min

Delta R.T.: -0.008 min

Response: 2623323

Conc: 23.05 ug/ml



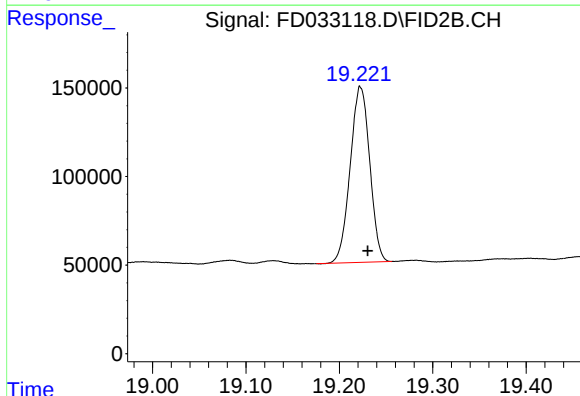
#18 n-Dotriacontane (C32)

R.T.: 18.443 min

Delta R.T.: -0.008 min

Response: 2049802

Conc: 24.40 ug/ml



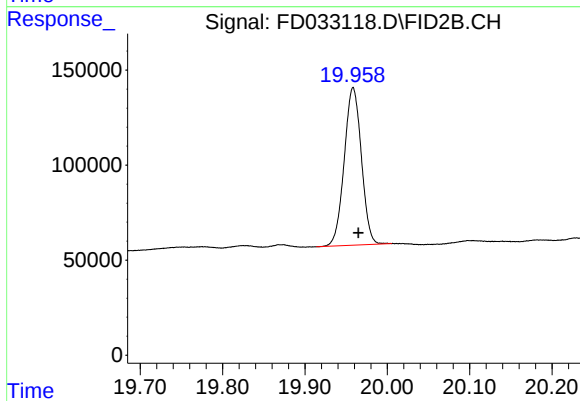
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min

Delta R.T.: -0.008 min

Response: 1442623

Conc: 23.79 ug/ml



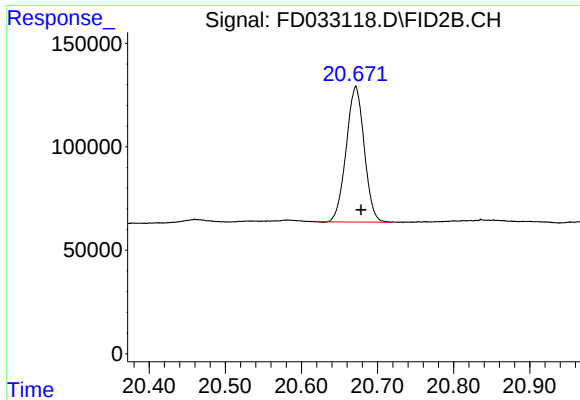
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min

Delta R.T.: -0.006 min

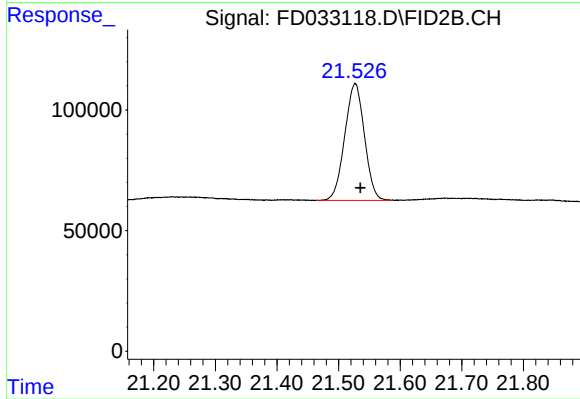
Response: 1199807

Conc: 23.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: -0.007 min
Response: 1079394
Conc: 22.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: -0.008 min
Response: 1074563
Conc: 21.30 ug/ml