

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012220AL\
 Data File : FD032093.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2020 12:48
 Operator : DD\AJ
 Sample : PB126229BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 00:48:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.536	6072603	43.957 ug/ml
Spiked Amount 50.000		Recovery =	87.91%
12) S 1-chlorooctadecane (S...	12.965	4745062	43.560 ug/ml
Spiked Amount 50.000		Recovery =	87.12%
Target Compounds			
1) T n-Nonane (C9)	3.344	6454712	54.917 ug/ml
2) T n-Decane (C10)	4.401	6920892	58.747 ug/ml
3) T A~Naphthalene (C11.7)	5.974	8241758	62.296 ug/ml
4) T n-Dodecane (C12)	6.405	7214031	60.614 ug/ml
5) T A~2-methylnaphthalene...	7.027	8318586	62.061 ug/ml
6) T n-Tetradecane (C14)	8.194	7603578	62.648 ug/ml
7) T n-Hexadecane (C16)	9.786	7897035	63.715 ug/ml
8) T n-Octadecane (C18)	11.221	7832471	62.025 ug/ml
10) T n-Eicosane (C20)	12.525	7711616	60.435 ug/ml
11) T n-Heneicosane (C21)	13.134	7621111	59.164 ug/ml
13) T n-Docosane (C22)	13.718	7495624	58.265 ug/ml
14) T n-Tetracosane (C24)	14.804	14761072	113.670 ug/ml
15) T n-Hexacosane (C26)	15.834	6965502	54.042 ug/ml
16) T n-Octacosane (C28)	16.777	6779542	53.187 ug/ml
17) T n-Tricontane (C30)	17.662	6636424	54.135 ug/ml
18) T n-Dotriacontane (C32)	18.489	6394059	61.079 ug/ml
19) T n-Tetratriacontane (C34)	19.269	5948917	67.268 ug/ml
20) T n-Hexatriacontane (C36)	20.003	4989878	63.315 ug/ml
21) T n-Octatriacontane (C38)	20.720	4320341	58.592 ug/ml
22) T n-Tetracontane (C40)	21.588	4251888	56.177 ug/ml

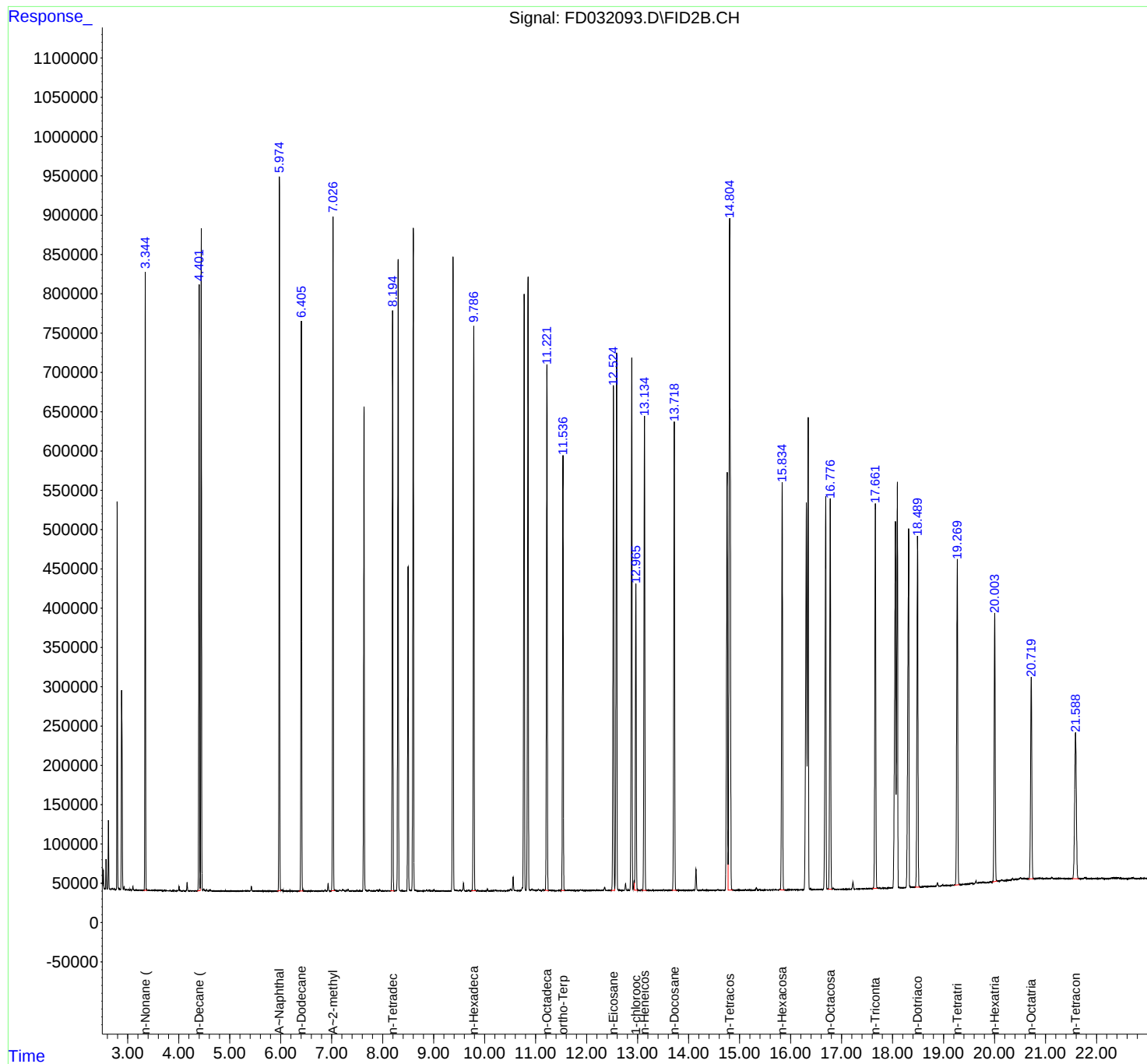
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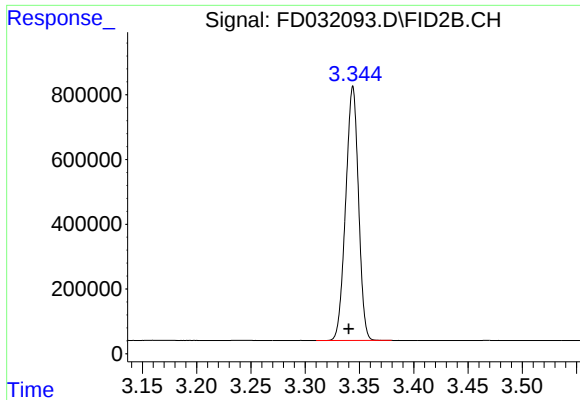
(m)=manual int.

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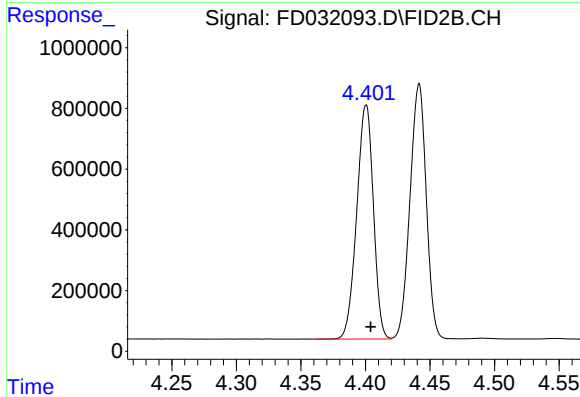
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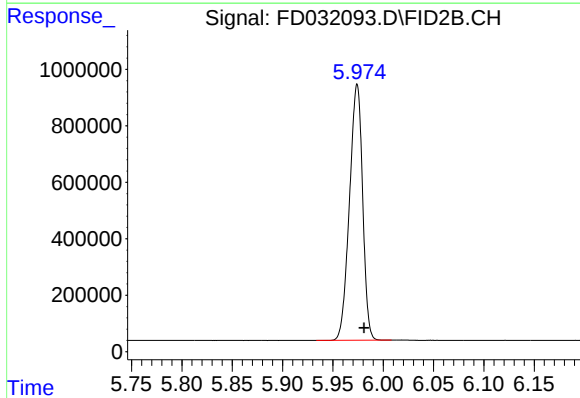
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.004 min
Response: 6454712
Conc: 54.92 ug/ml



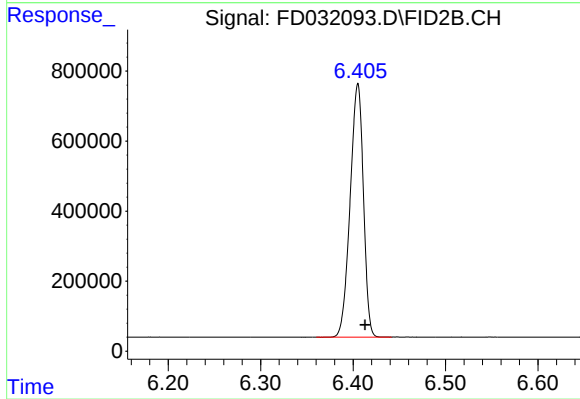
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 6920892
Conc: 58.75 ug/ml



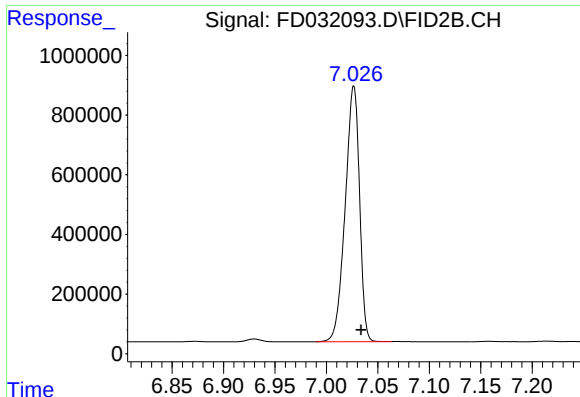
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 8241758
Conc: 62.30 ug/ml



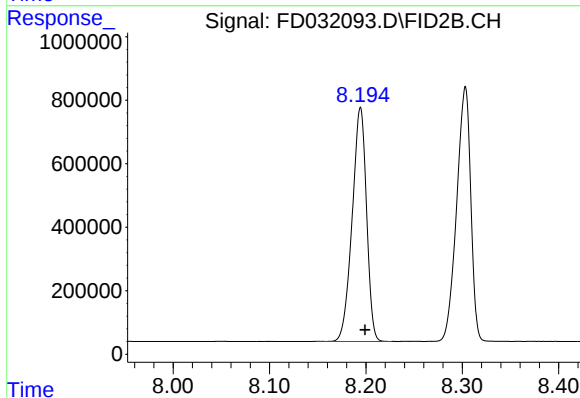
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 7214031
Conc: 60.61 ug/ml



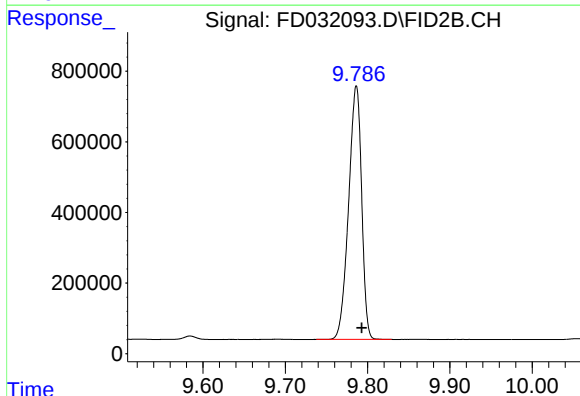
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 8318586
Conc: 62.06 ug/ml



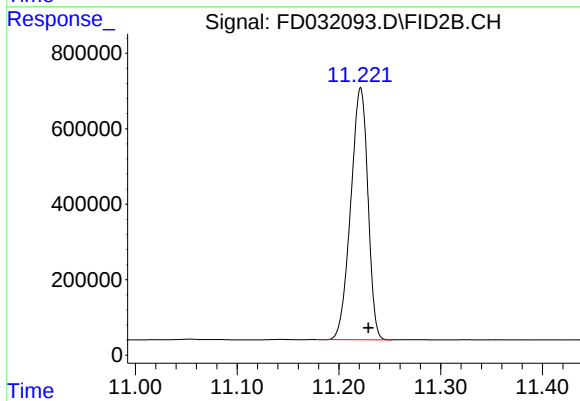
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 7603578
Conc: 62.65 ug/ml



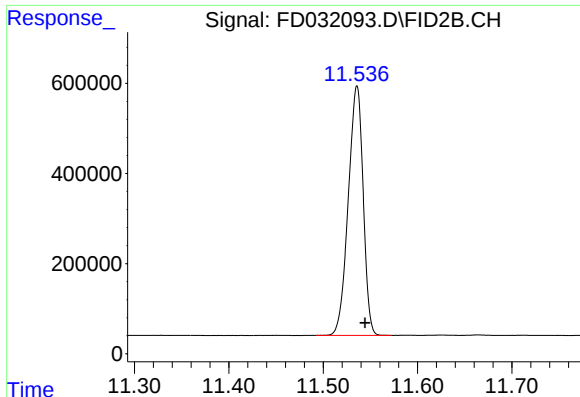
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.006 min
Response: 7897035
Conc: 63.72 ug/ml



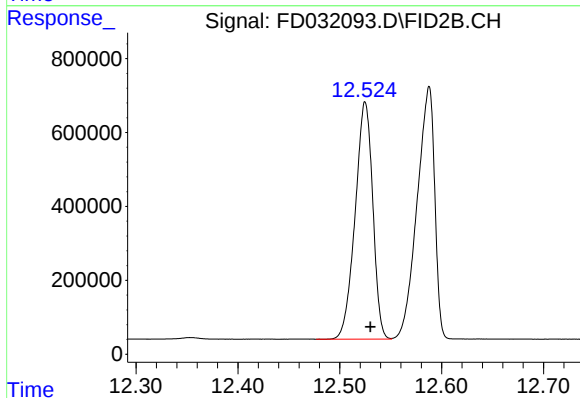
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.008 min
Response: 7832471
Conc: 62.02 ug/ml



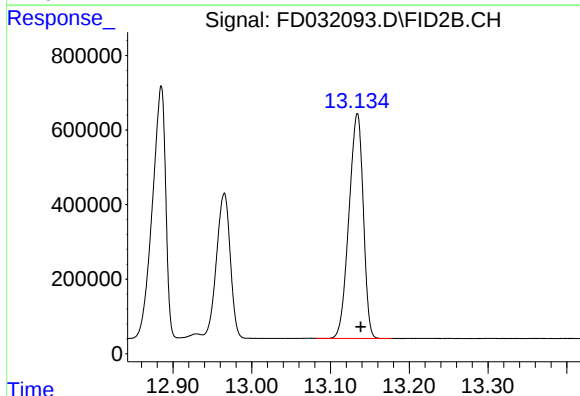
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.008 min
Response: 6072603
Conc: 43.96 ug/ml



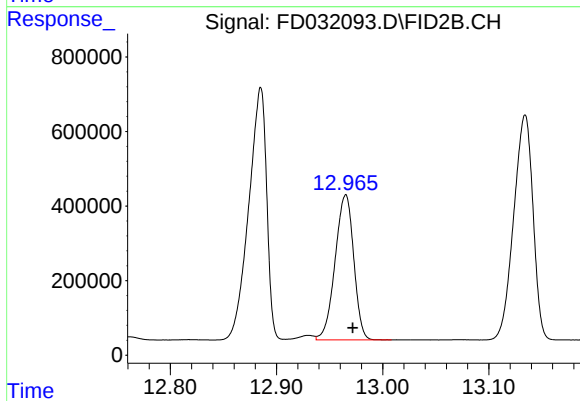
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.005 min
Response: 7711616
Conc: 60.44 ug/ml



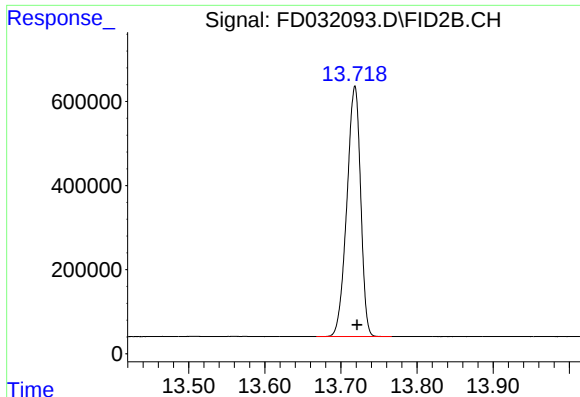
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.004 min
Response: 7621111
Conc: 59.16 ug/ml



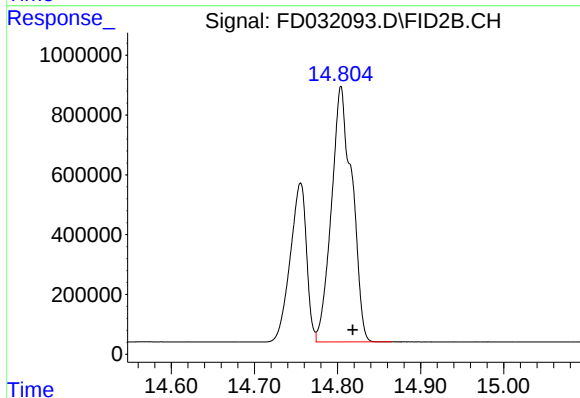
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.007 min
Response: 4745062
Conc: 43.56 ug/ml



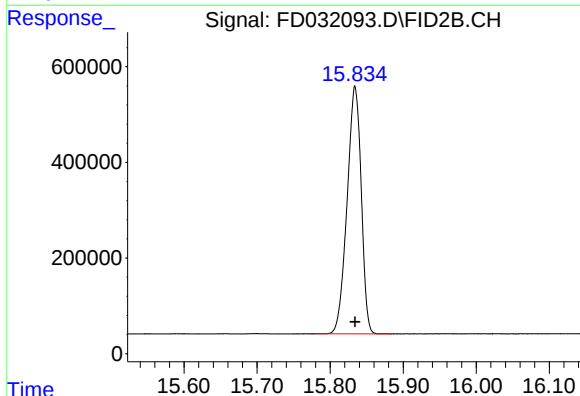
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.003 min
Response: 7495624
Conc: 58.27 ug/ml



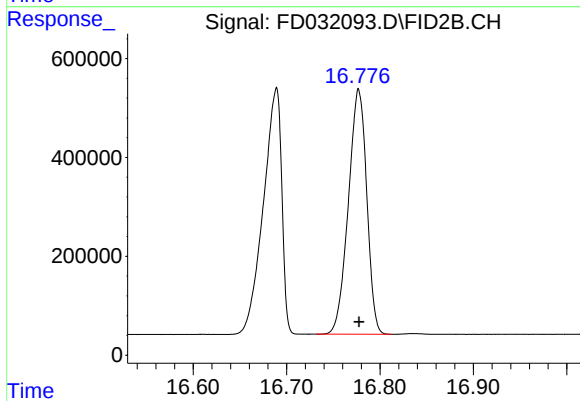
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.014 min
Response: 14761072
Conc: 113.67 ug/ml



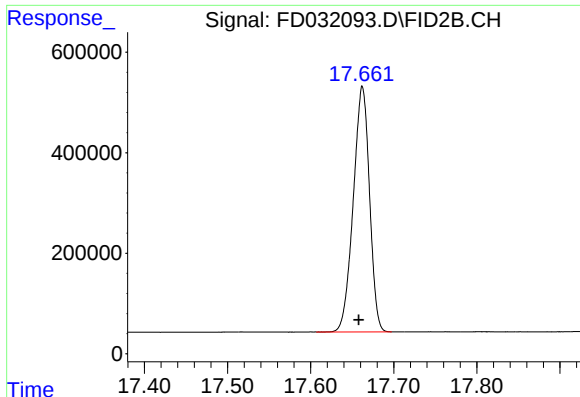
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.000 min
Response: 6965502
Conc: 54.04 ug/ml



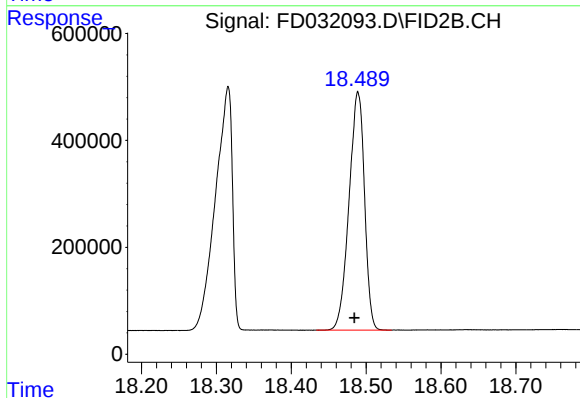
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.000 min
Response: 6779542
Conc: 53.19 ug/ml



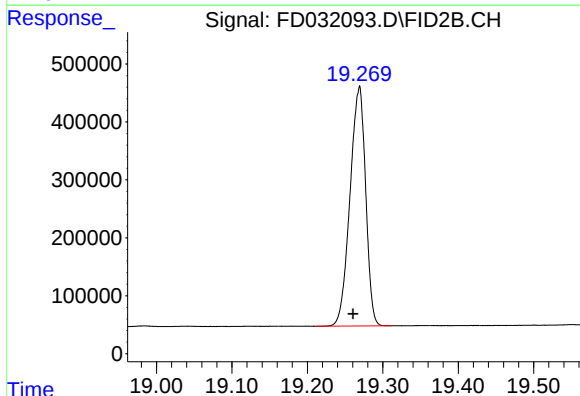
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.004 min
Response: 6636424
Conc: 54.13 ug/ml



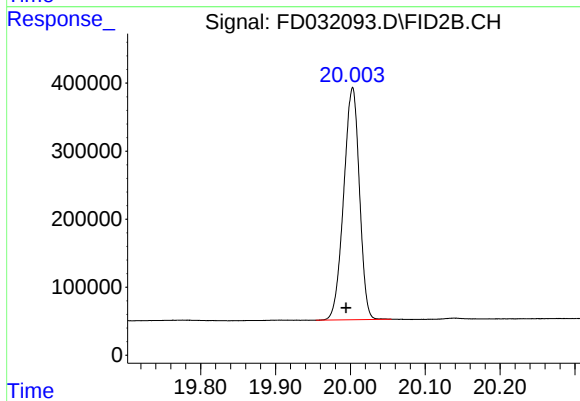
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: 0.005 min
Response: 6394059
Conc: 61.08 ug/ml



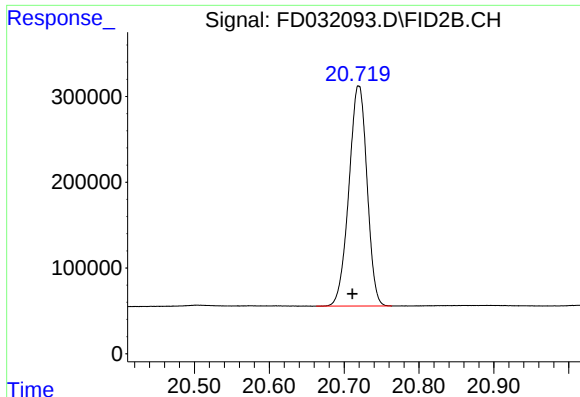
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.009 min
Response: 5948917
Conc: 67.27 ug/ml



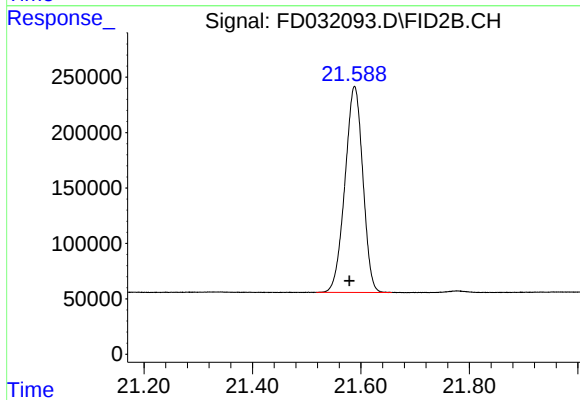
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.009 min
Response: 4989878
Conc: 63.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.009 min
Response: 4320341
Conc: 58.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: 0.009 min
Response: 4251888
Conc: 56.18 ug/ml