

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042020AL\
 Data File : FD033045.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2020 17:35
 Operator : DD\AJ
 Sample : PB128260BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 02:30:11 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)	11.502	7580519	50.452 ug/ml
Spiked Amount 50.000		Recovery =	100.90%
12) S 1-chlorooctadecane (S...	12.928	2224029	18.949 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
Target Compounds			
1) T n-Nonane (C9)	3.317	5869190	43.895 ug/ml
2) T n-Decane (C10)	4.373	6355233	47.436 ug/ml
3) T A~Naphthalene (C11.7)	5.944	7412377	50.292 ug/ml
4) T n-Dodecane (C12)	6.375	6687186	49.321 ug/ml
5) T A~2-methylnaphthalene...	6.995	7669688	51.626 ug/ml
6) T n-Tetradecane (C14)	8.161	6980048	51.053 ug/ml
7) T n-Hexadecane (C16)	9.752	6941493	50.528 ug/ml
8) T n-Octadecane (C18)	11.188	6968311	50.319 ug/ml
10) T n-Eicosane (C20)	12.490	6709959	48.306 ug/ml
11) T n-Heneicosane (C21)	13.099	6563679	46.858 ug/ml
13) T n-Docosane (C22)	13.682	6528678	47.023 ug/ml
14) T n-Tetracosane (C24)	14.770	12664152	92.291 ug/ml
15) T n-Hexacosane (C26)	15.798	6121761	46.036 ug/ml
16) T n-Octacosane (C28)	16.742	6042300	47.869 ug/ml
17) T n-Tricontane (C30)	17.627	5907831	51.902 ug/ml
18) T n-Dotriacontane (C32)	18.454	5655995	67.331 ug/ml
19) T n-Tetratriacontane (C34)	19.233	5445068	89.779 ug/ml
20) T n-Hexatriacontane (C36)	19.969	5101500	101.678 ug/ml
21) T n-Octatriacontane (C38)	20.683	4841733	100.568 ug/ml
22) T n-Tetracontane (C40)	21.542	4882454	96.761 ug/ml

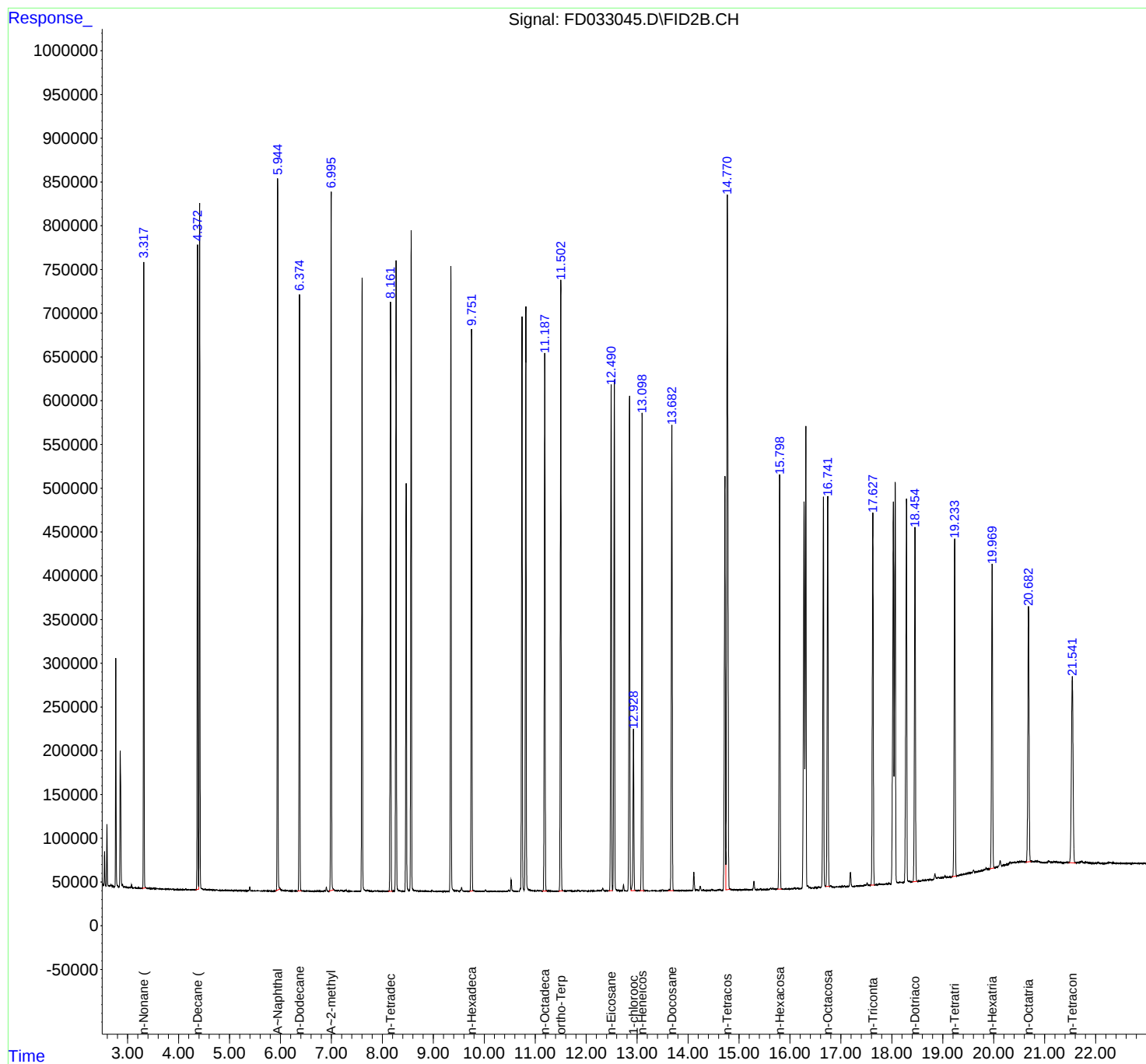
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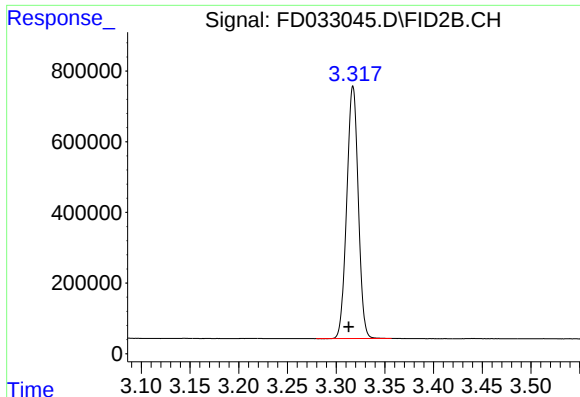
(m)=manual int.

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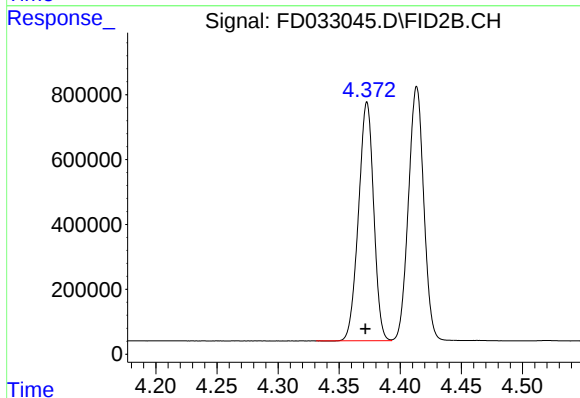
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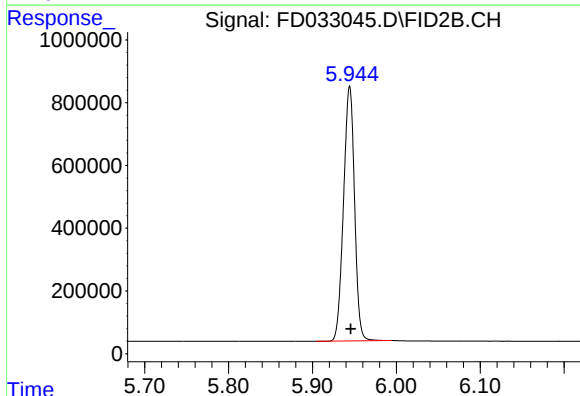
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: 0.004 min
Response: 5869190
Conc: 43.90 ug/ml



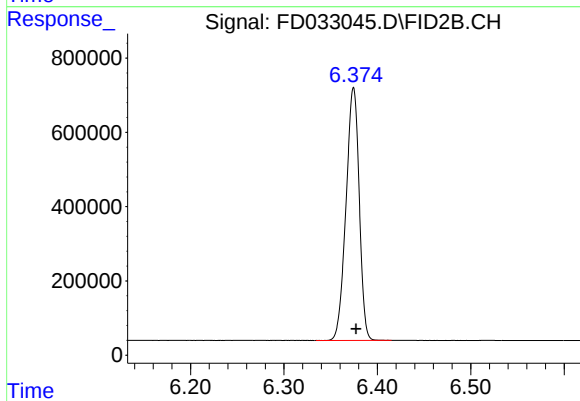
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 6355233
Conc: 47.44 ug/ml



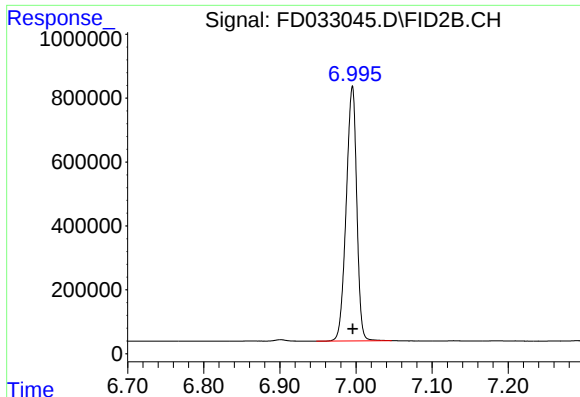
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 7412377
Conc: 50.29 ug/ml



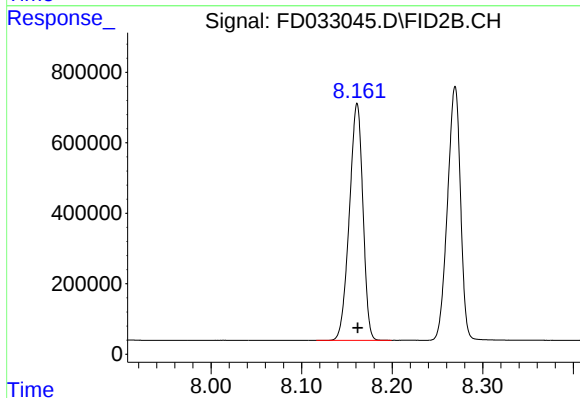
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 6687186
Conc: 49.32 ug/ml



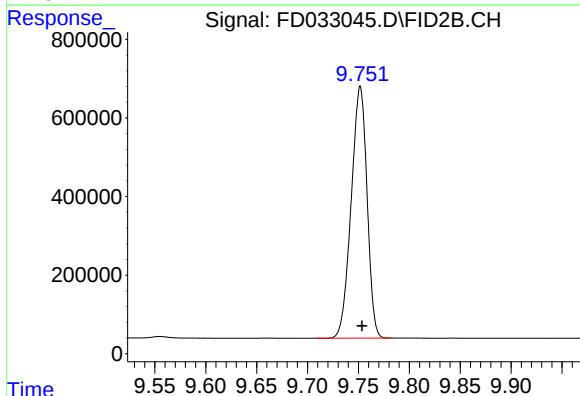
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 7669688
Conc: 51.63 ug/ml



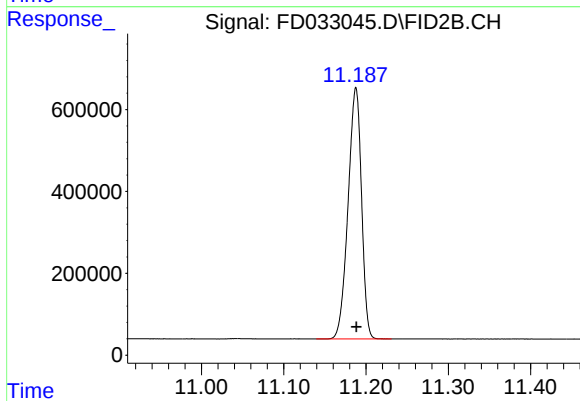
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 6980048
Conc: 51.05 ug/ml



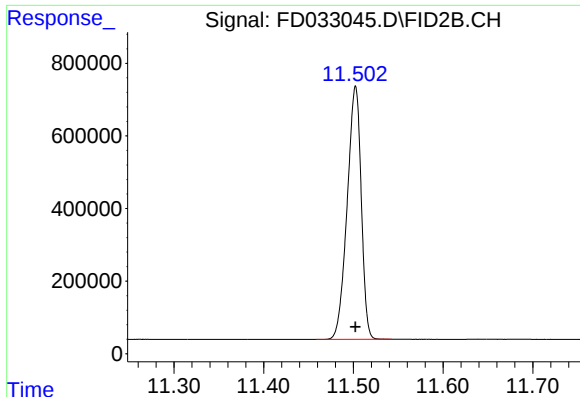
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 6941493
Conc: 50.53 ug/ml



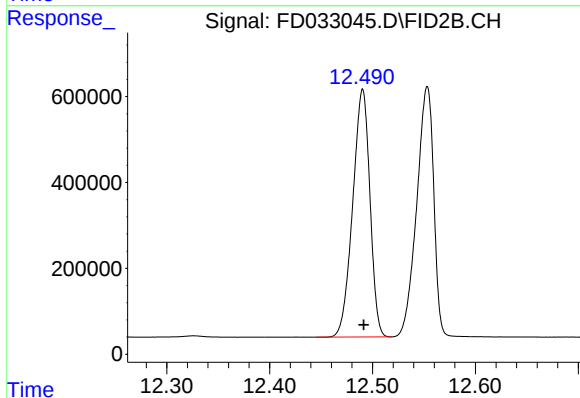
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: 0.000 min
Response: 6968311
Conc: 50.32 ug/ml



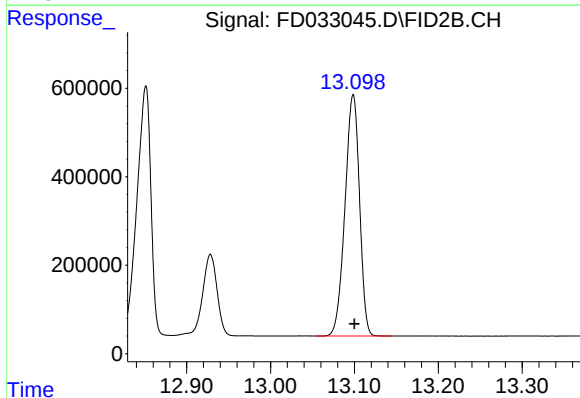
#9 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 7580519
Conc: 50.45 ug/ml



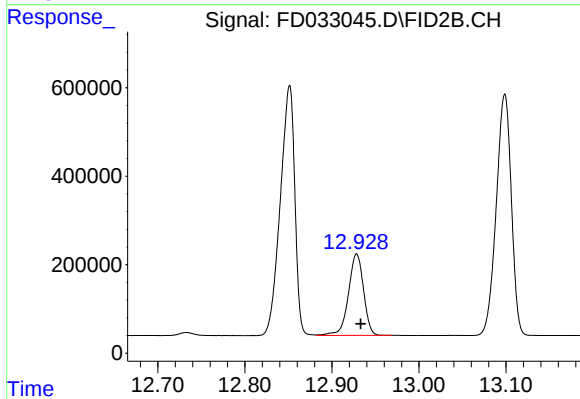
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.000 min
Response: 6709959
Conc: 48.31 ug/ml



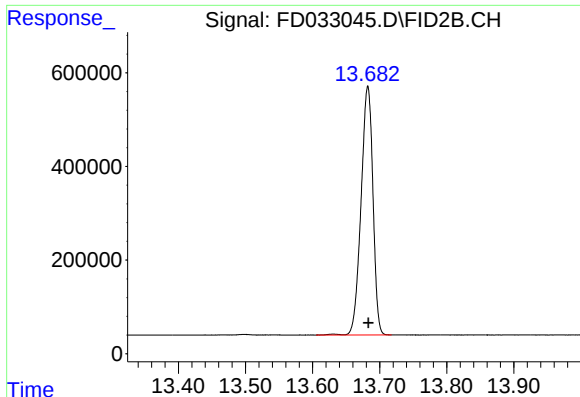
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.002 min
Response: 6563679
Conc: 46.86 ug/ml



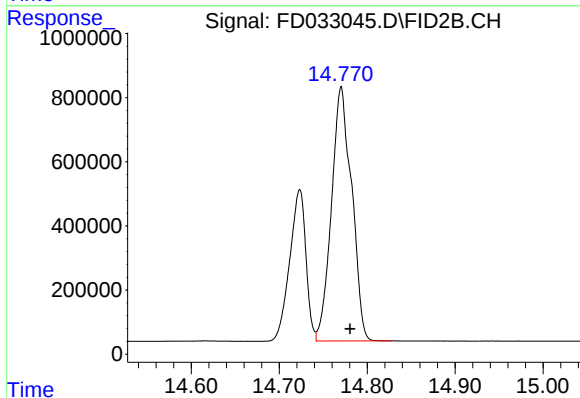
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: -0.005 min
Response: 2224029
Conc: 18.95 ug/ml



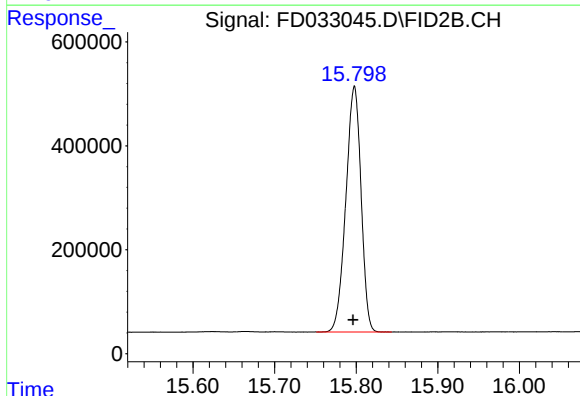
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: -0.001 min
Response: 6528678
Conc: 47.02 ug/ml



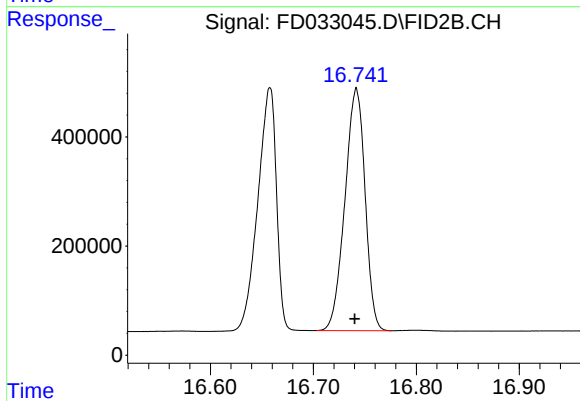
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.010 min
Response: 12664152
Conc: 92.29 ug/ml



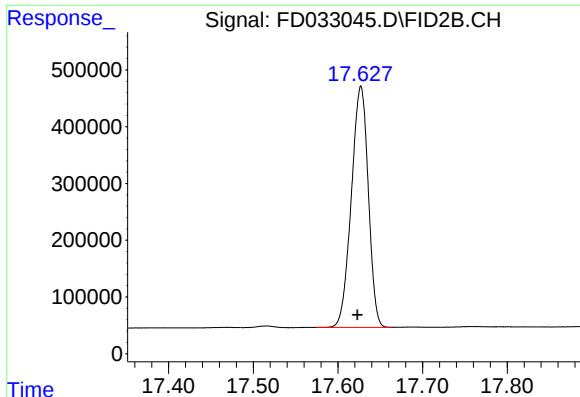
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: 0.002 min
Response: 6121761
Conc: 46.04 ug/ml



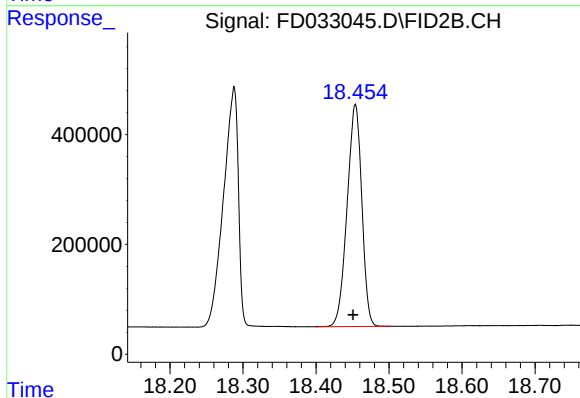
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: 0.002 min
Response: 6042300
Conc: 47.87 ug/ml



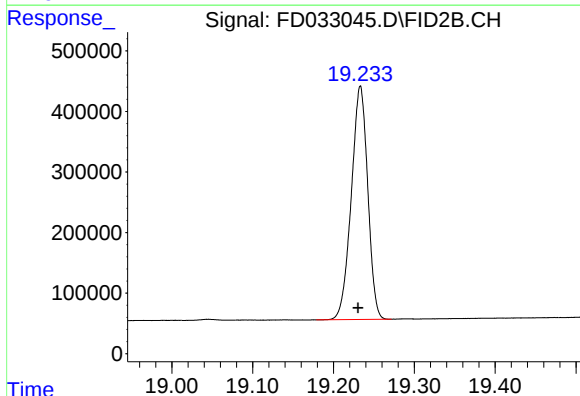
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: 0.004 min
Response: 5907831
Conc: 51.90 ug/ml



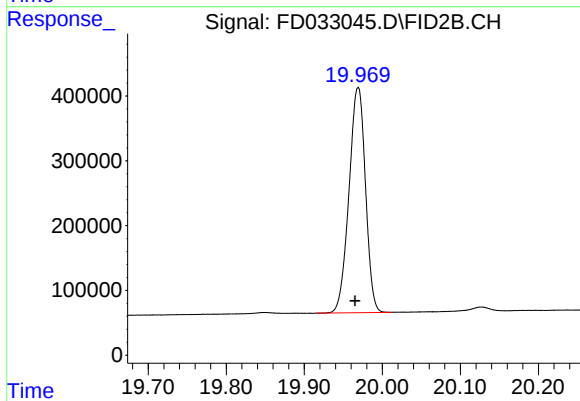
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.003 min
Response: 5655995
Conc: 67.33 ug/ml



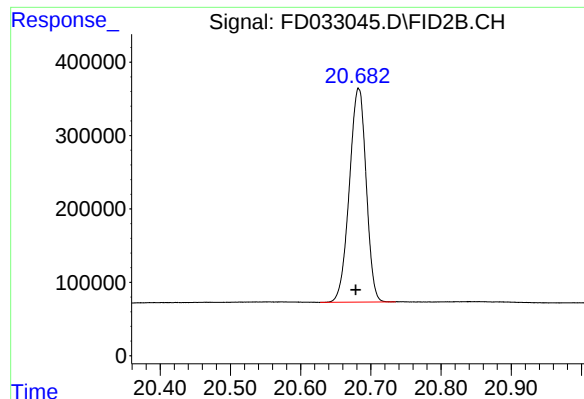
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: 0.003 min
Response: 5445068
Conc: 89.78 ug/ml



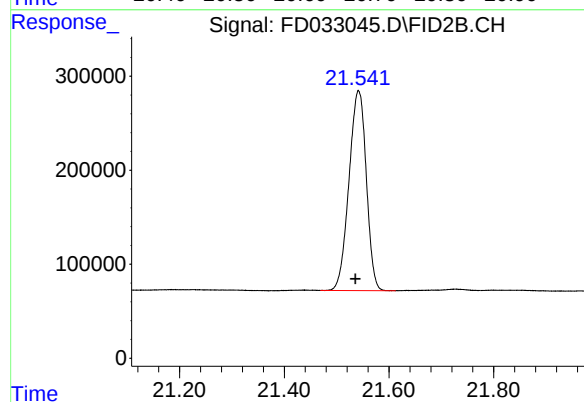
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.004 min
Response: 5101500
Conc: 101.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.004 min
Response: 4841733
Conc: 100.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: 0.006 min
Response: 4882454
Conc: 96.76 ug/ml