

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092320AL\
 Data File : FD034850.D
 Signal(s) : FID2B.CH
 Acq On : 23 Sep 2020 19:00
 Operator : DD\AJ
 Sample : PB131795BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:23:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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)	11.591	5402920	43.726 ug/ml
Spiked Amount 50.000		Recovery =	87.45%
12) S 1-chlorooctadecane (S...	13.020	4263575	43.531 ug/ml
Spiked Amount 50.000		Recovery =	87.06%
Target Compounds			
1) T n-Nonane (C9)	3.375	4910432	45.226 ug/ml
2) T n-Decane (C10)	4.439	5170146	47.183 ug/ml
3) T A~Naphthalene (C11.7)	6.019	5778526	48.011 ug/ml
4) T n-Dodecane (C12)	6.449	5418139	48.582 ug/ml
5) T A~2-methylnaphthalene...	7.073	5746782	46.715 ug/ml
6) T n-Tetradecane (C14)	8.240	5467180	48.630 ug/ml
7) T n-Hexadecane (C16)	9.835	5461115	49.059 ug/ml
8) T n-Octadecane (C18)	11.273	5464811	47.074 ug/ml
10) T n-Eicosane (C20)	12.578	5307280	45.374 ug/ml
11) T n-Heneicosane (C21)	13.187	5285447	45.315 ug/ml
13) T n-Docosane (C22)	13.771	5220597	44.907 ug/ml
14) T n-Tetracosane (C24)	14.859	10188319	88.165 ug/ml
15) T n-Hexacosane (C26)	15.888	4930031	43.500 ug/ml
16) T n-Octacosane (C28)	16.832	4940163	44.132 ug/ml
17) T n-Tricontane (C30)	17.716	4810404	44.352 ug/ml
18) T n-Dotriacontane (C32)	18.543	4667212	46.319 ug/ml
19) T n-Tetratriacontane (C34)	19.323	4547204	48.154 ug/ml
20) T n-Hexatriacontane (C36)	20.057	4303486	49.536 ug/ml
21) T n-Octatriacontane (C38)	20.787	4170423	50.823 ug/ml
22) T n-Tetracontane (C40)	21.683	4201798	49.492 ug/ml

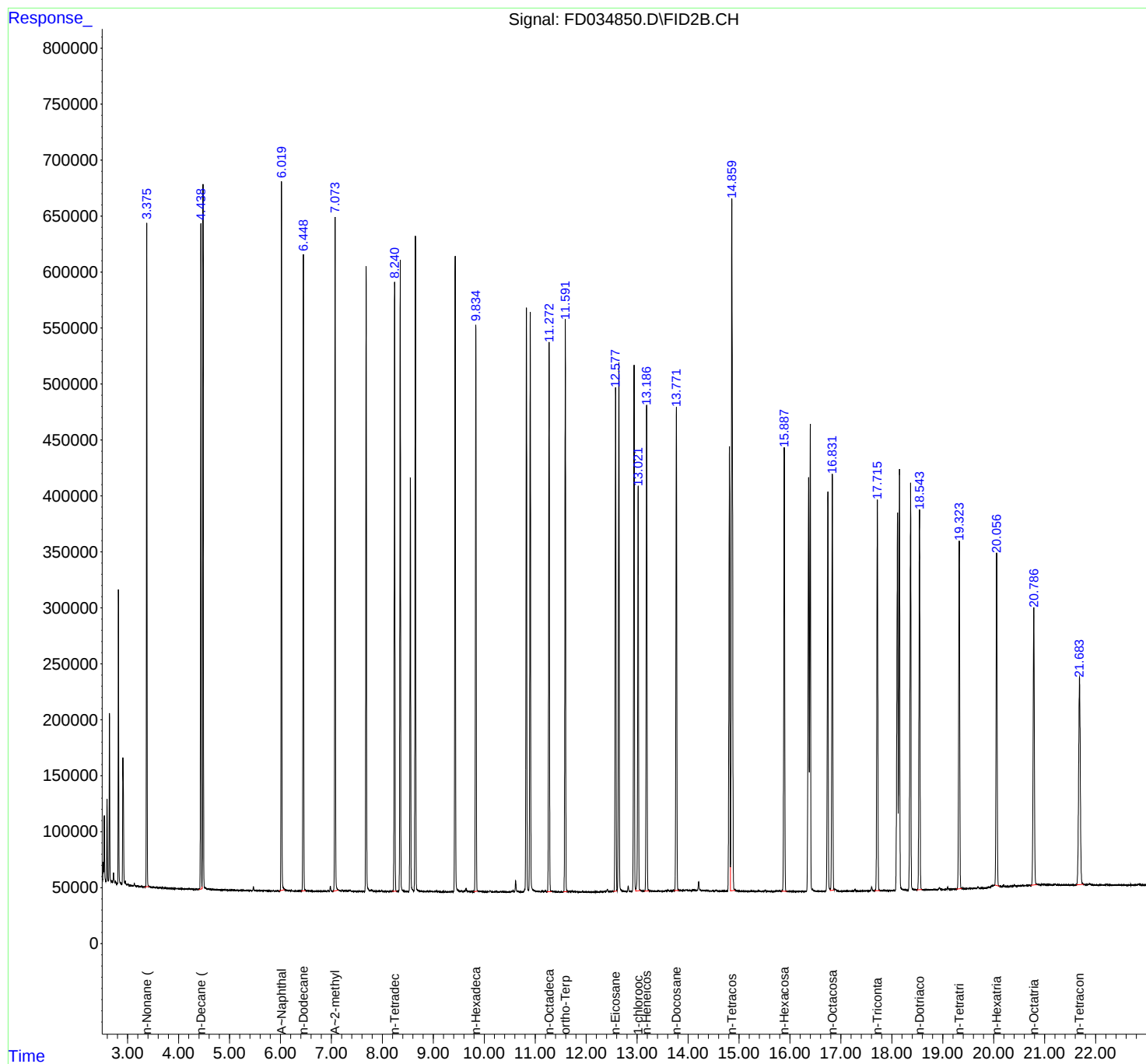
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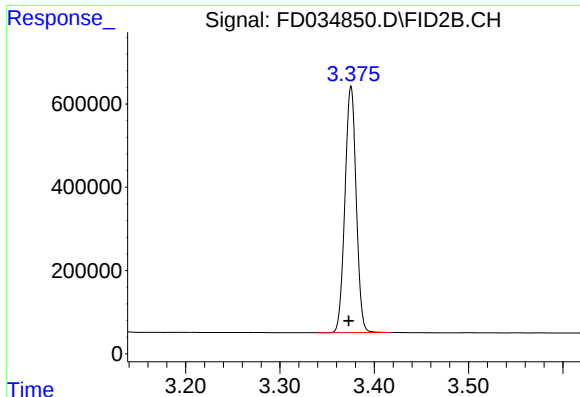
(m)=manual int.

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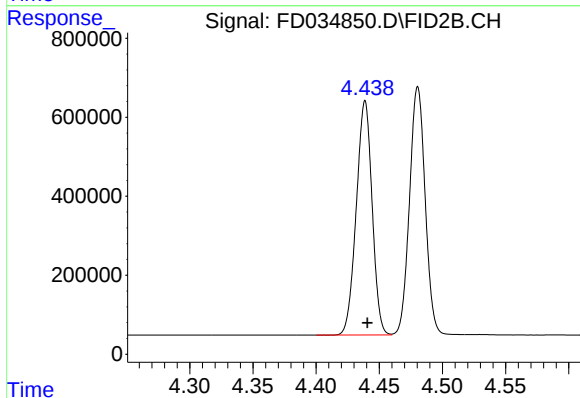
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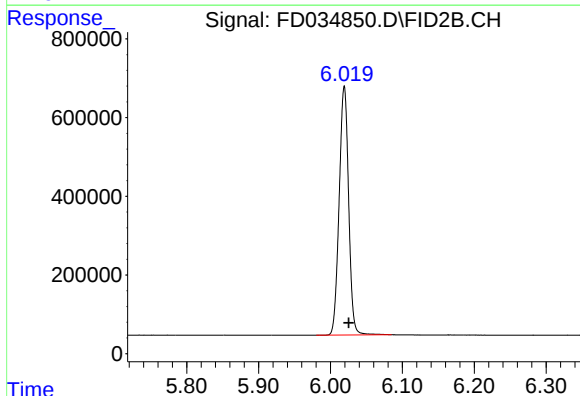
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: 0.002 min
Response: 4910432
Conc: 45.23 ug/ml



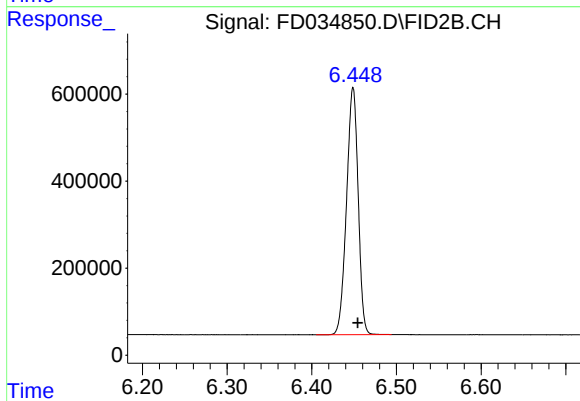
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 5170146
Conc: 47.18 ug/ml



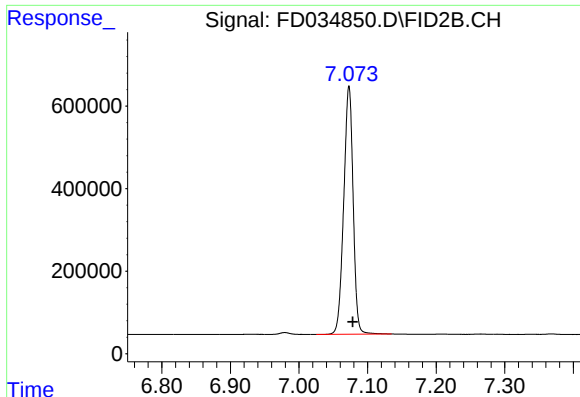
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 5778526
Conc: 48.01 ug/ml



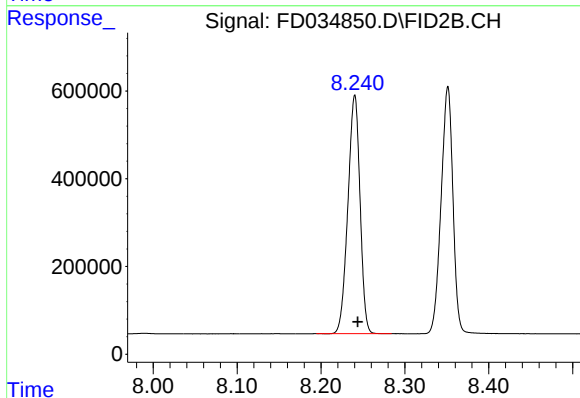
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 5418139
Conc: 48.58 ug/ml



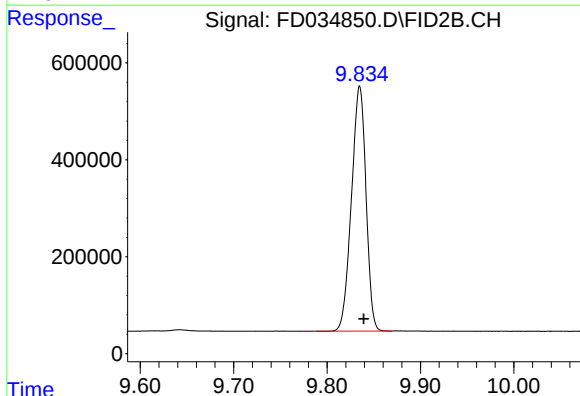
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 5746782
Conc: 46.71 ug/ml



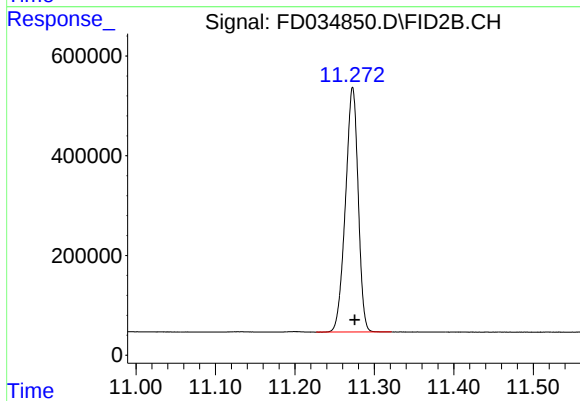
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 5467180
Conc: 48.63 ug/ml



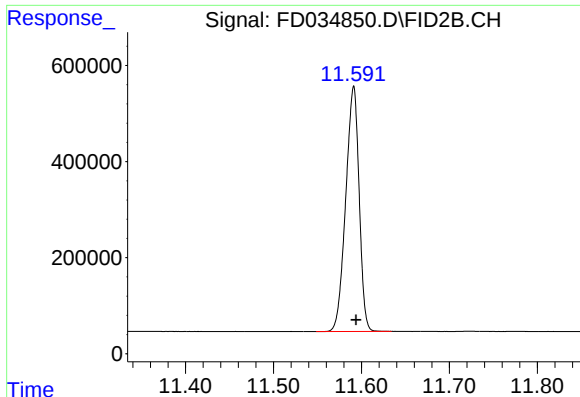
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 5461115
Conc: 49.06 ug/ml



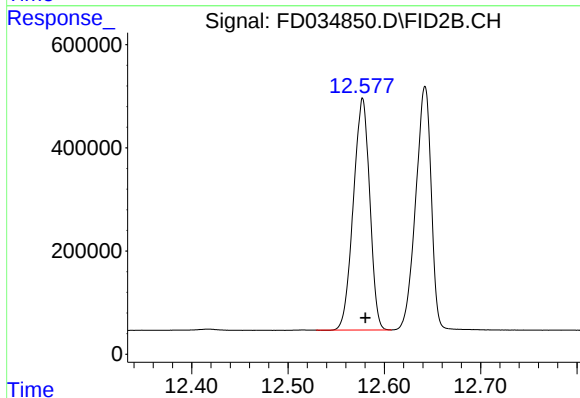
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: -0.003 min
Response: 5464811
Conc: 47.07 ug/ml



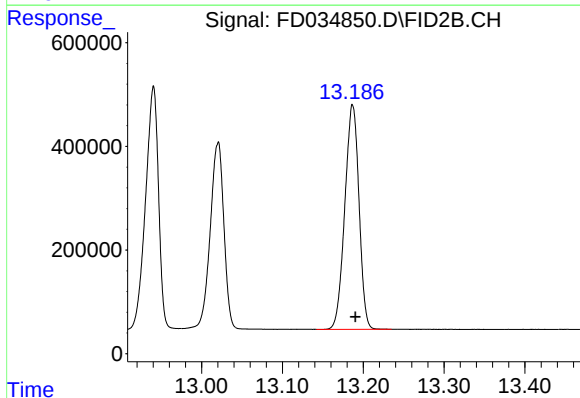
#9 ortho-Terphenyl (SURR)

R.T.: 11.591 min
Delta R.T.: -0.003 min
Response: 5402920
Conc: 43.73 ug/ml



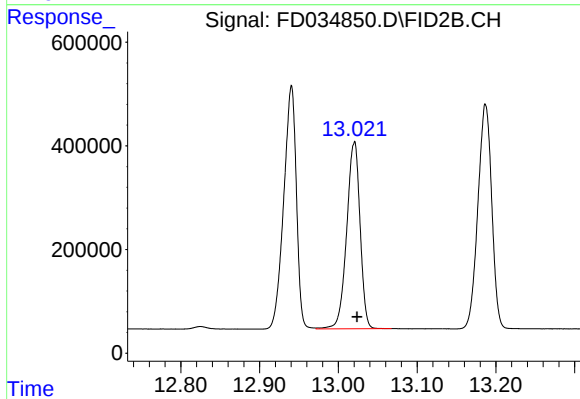
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.003 min
Response: 5307280
Conc: 45.37 ug/ml



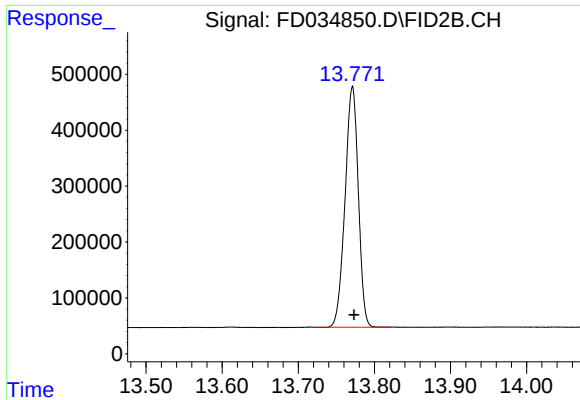
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.003 min
Response: 5285447
Conc: 45.31 ug/ml



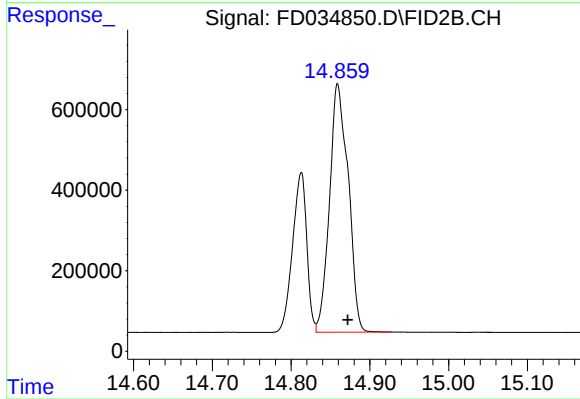
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.003 min
Response: 4263575
Conc: 43.53 ug/ml



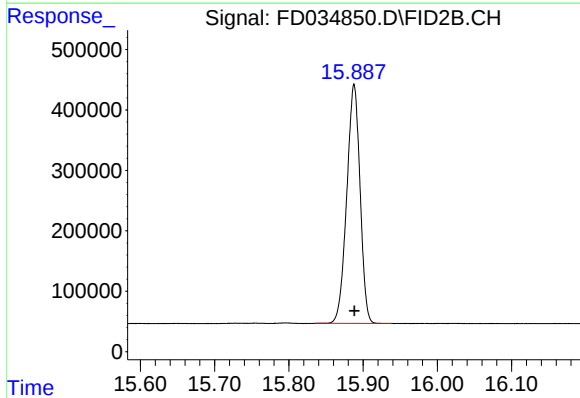
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: -0.002 min
Response: 5220597
Conc: 44.91 ug/ml



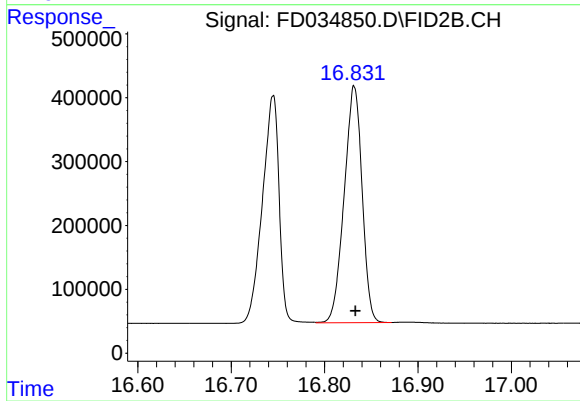
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.013 min
Response: 10188319
Conc: 88.16 ug/ml



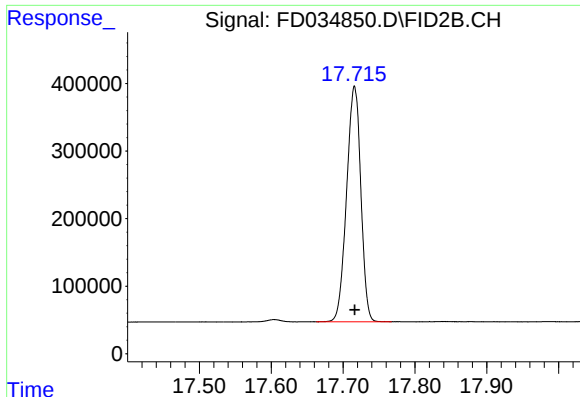
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 4930031
Conc: 43.50 ug/ml



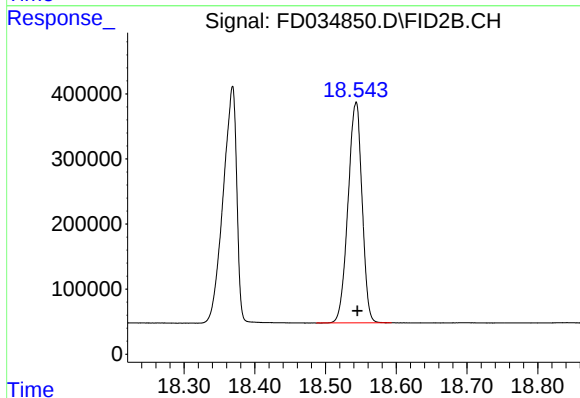
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: -0.001 min
Response: 4940163
Conc: 44.13 ug/ml



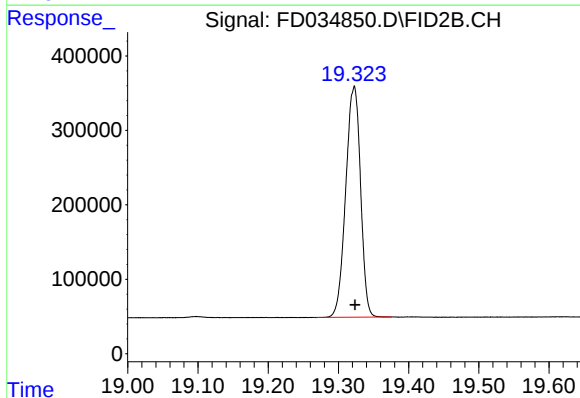
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 4810404
Conc: 44.35 ug/ml



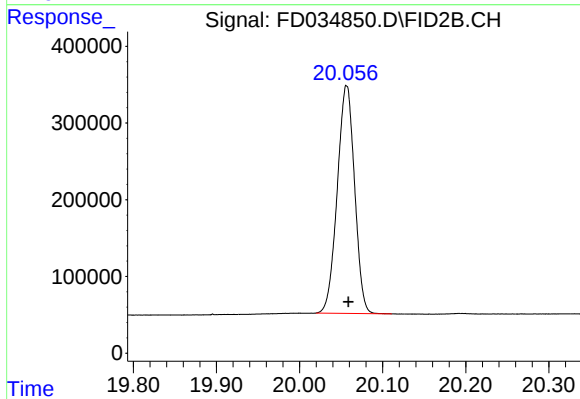
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.001 min
Response: 4667212
Conc: 46.32 ug/ml



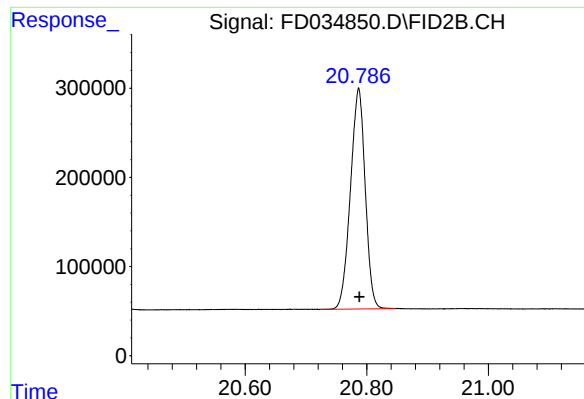
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: -0.001 min
Response: 4547204
Conc: 48.15 ug/ml



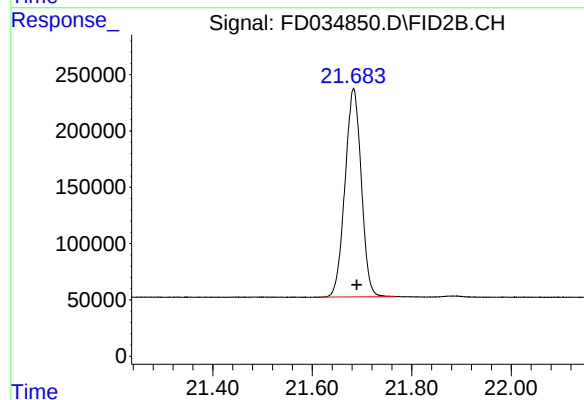
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.002 min
Response: 4303486
Conc: 49.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.001 min
Response: 4170423
Conc: 50.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.006 min
Response: 4201798
Conc: 49.49 ug/ml