

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032822AL\
 Data File : FD041773.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2022 19:08
 Operator : UA/NP
 Sample : N2109-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 03:11:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.231	6229962	35.131 ug/ml
Spiked Amount 50.000		Recovery =	70.26%
12) S 1-chlorooctadecane (S...	12.670	4952811	35.768 ug/ml
Spiked Amount 50.000		Recovery =	71.54%
Target Compounds			
1) T n-Nonane (C9)	3.094	4308685	29.291 ug/ml
2) T n-Decane (C10)	4.141	4828097	33.064 ug/ml
3) T A~Naphthalene (C11.7)	5.690	6022759	38.557 ug/ml
4) T n-Dodecane (C12)	6.136	5754159	38.200 ug/ml
5) T A~2-methylnaphthalene...	6.737	6295493	40.472 ug/ml
6) T n-Tetradecane (C14)	7.916	6331953	41.569 ug/ml
7) T n-Hexadecane (C16)	9.502	6737401	43.695 ug/ml
8) T n-Octadecane (C18)	10.933	7145503	45.353 ug/ml
10) T n-Eicosane (C20)	12.233	7065477	44.664 ug/ml
11) T n-Heneicosane (C21)	12.841	6915691	43.186 ug/ml
13) T n-Docosane (C22)	13.423	6927727	43.134 ug/ml
14) T n-Tetracosane (C24)	14.519	6931803	42.883 ug/ml
15) T n-Hexacosane (C26)	15.535	6555697	40.589 ug/ml
16) T n-Octacosane (C28)	16.478	6523664	40.527 ug/ml
17) T n-Tricontane (C30)	17.364	6177544	39.200 ug/ml
18) T n-Dotriacontane (C32)	18.188	5933189	39.983 ug/ml
19) T n-Tetratriacontane (C34)	18.970	5791548	43.225 ug/ml
20) T n-Hexatriacontane (C36)	19.705	5616210	46.903 ug/ml
21) T n-Octatriacontane (C38)	20.401	5391866	48.716 ug/mlm
22) T n-Tetracontane (C40)	21.181	5343483	49.631 ug/mlm

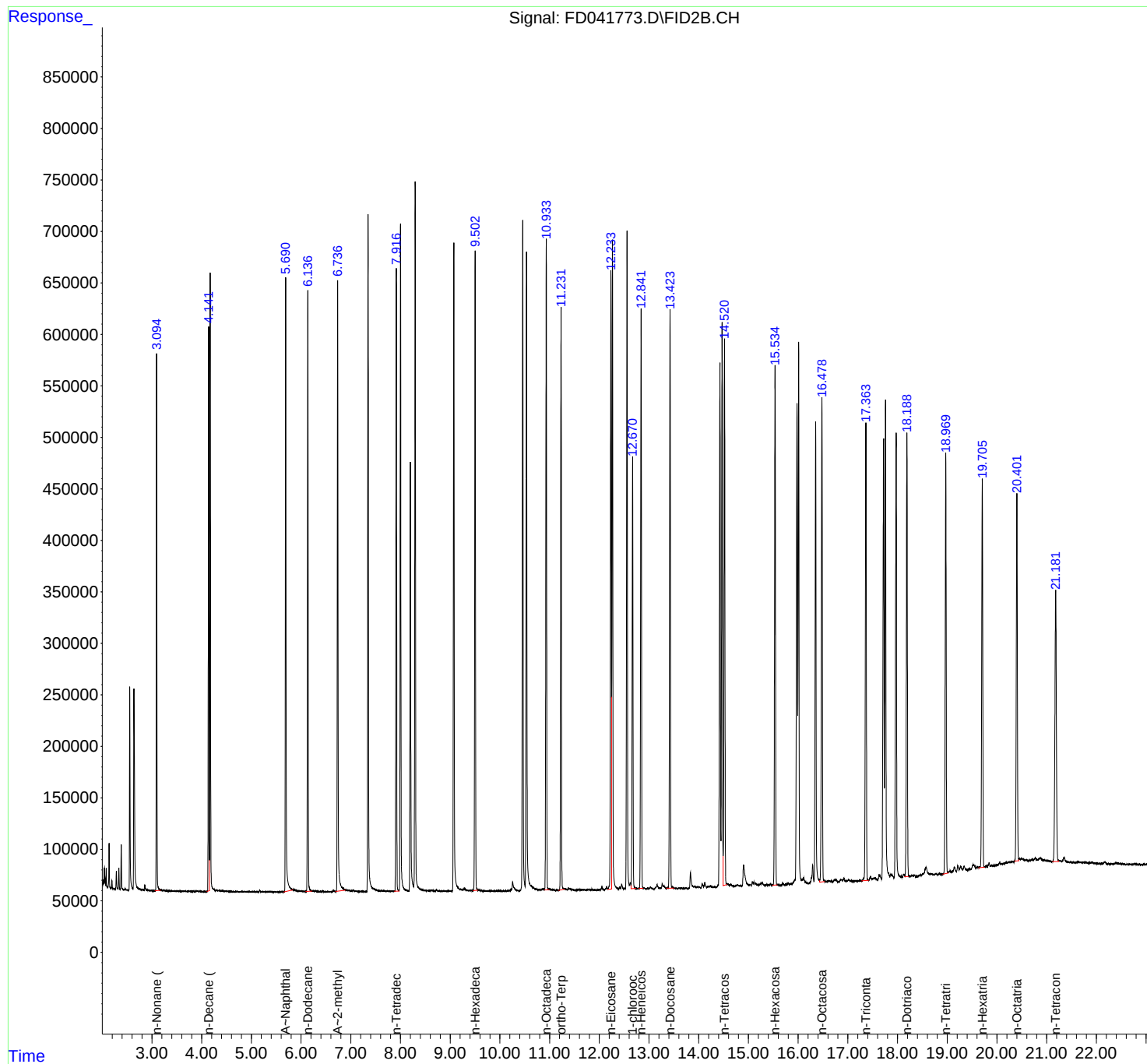
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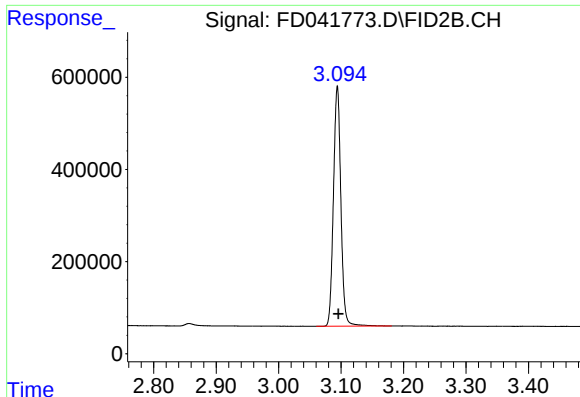
(m)=manual int.

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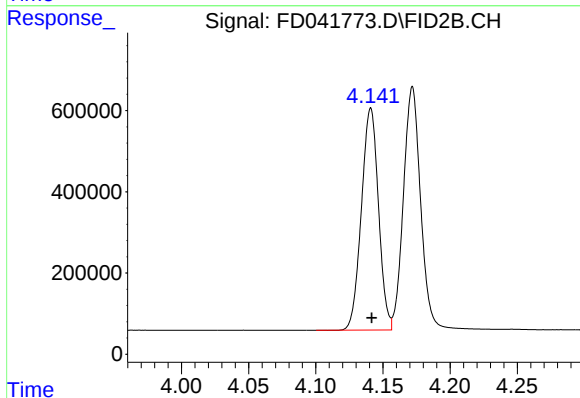
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Signal Info : 20M x 0.18mm x 0.18um





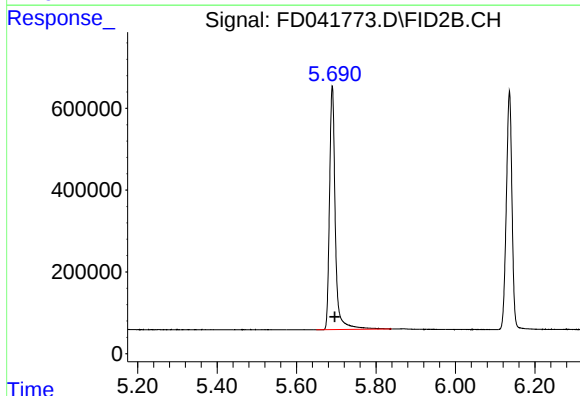
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.002 min
Response: 4308685
Conc: 29.29 ug/ml



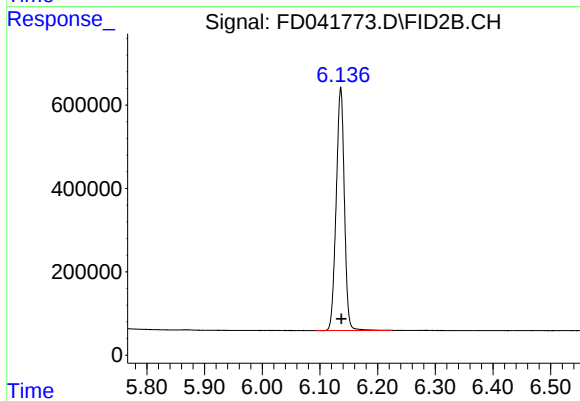
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 4828097
Conc: 33.06 ug/ml



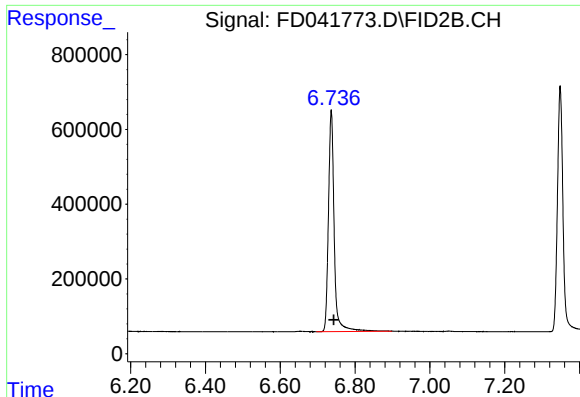
#3 A~Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 6022759
Conc: 38.56 ug/ml



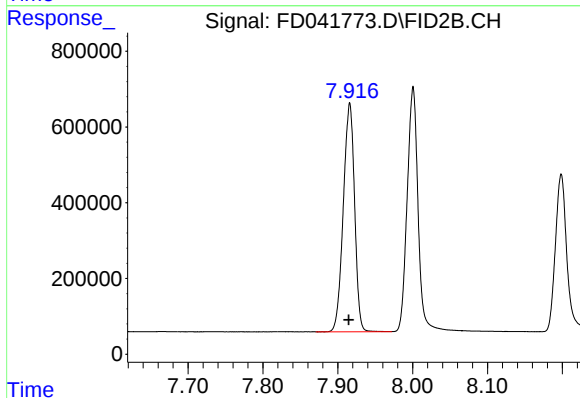
#4 n-Dodecane (C12)

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 5754159
Conc: 38.20 ug/ml



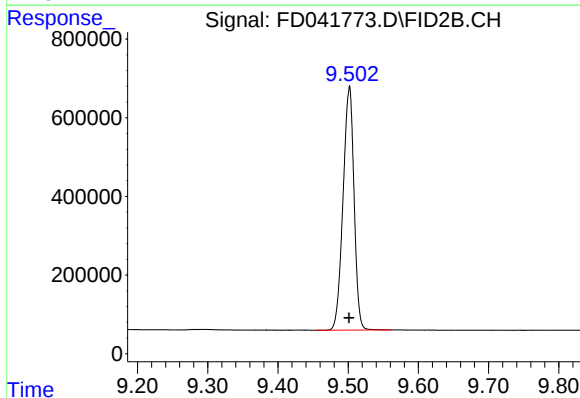
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 6295493
Conc: 40.47 ug/ml



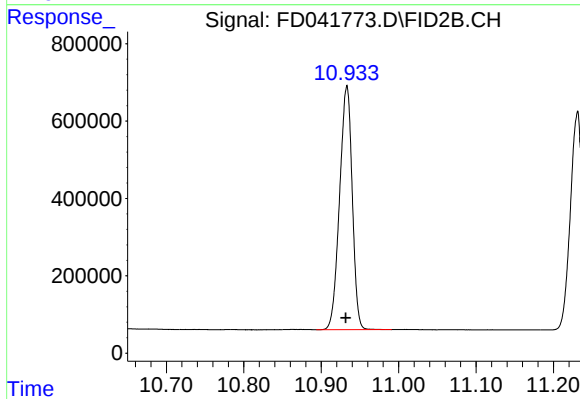
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 6331953
Conc: 41.57 ug/ml



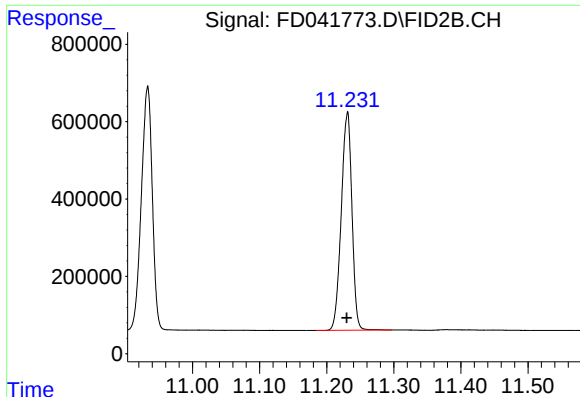
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 6737401
Conc: 43.70 ug/ml



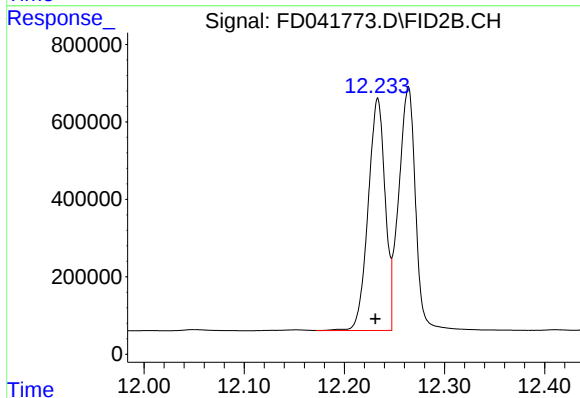
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: 0.001 min
Response: 7145503
Conc: 45.35 ug/ml



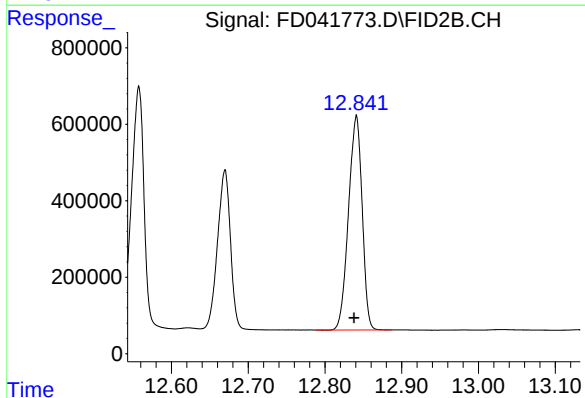
#9 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.001 min
Response: 6229962
Conc: 35.13 ug/ml



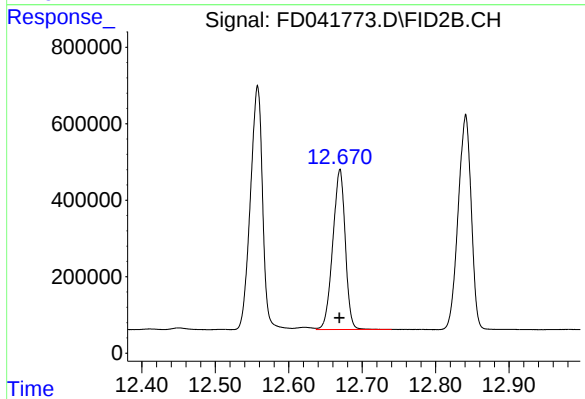
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: 0.002 min
Response: 7065477
Conc: 44.66 ug/ml



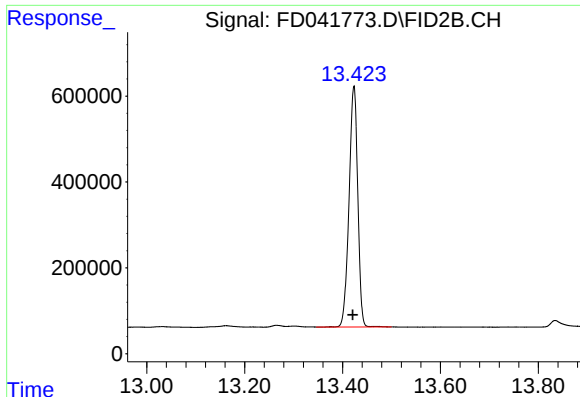
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: 0.003 min
Response: 6915691
Conc: 43.19 ug/ml



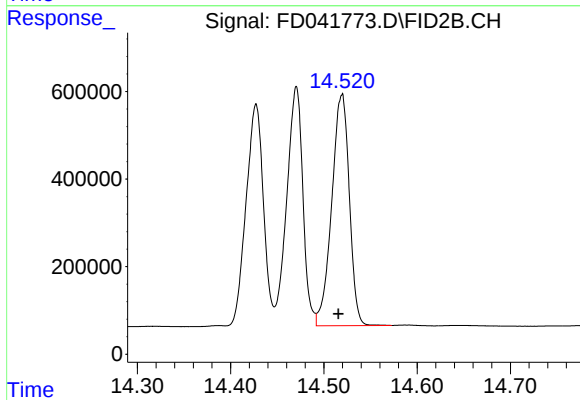
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 4952811
Conc: 35.77 ug/ml



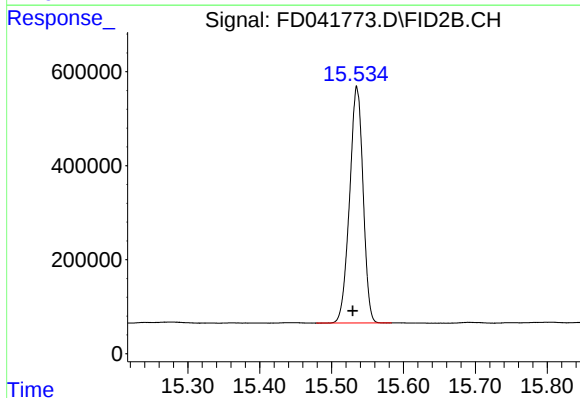
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: 0.003 min
Response: 6927727
Conc: 43.13 ug/ml



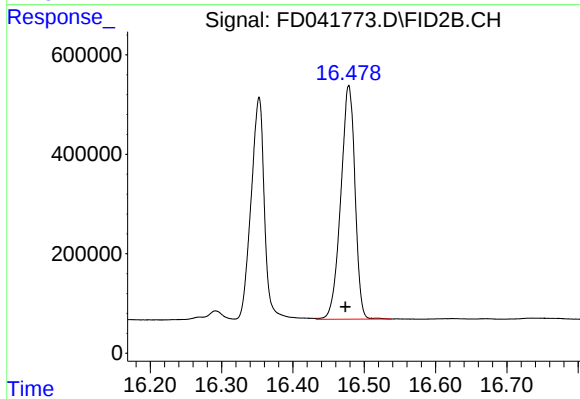
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: 0.004 min
Response: 6931803
Conc: 42.88 ug/ml



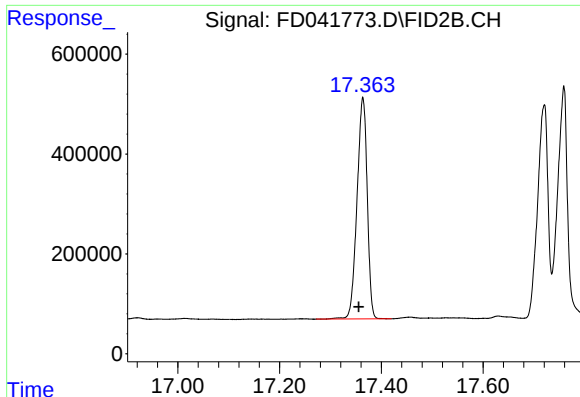
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: 0.006 min
Response: 6555697
Conc: 40.59 ug/ml



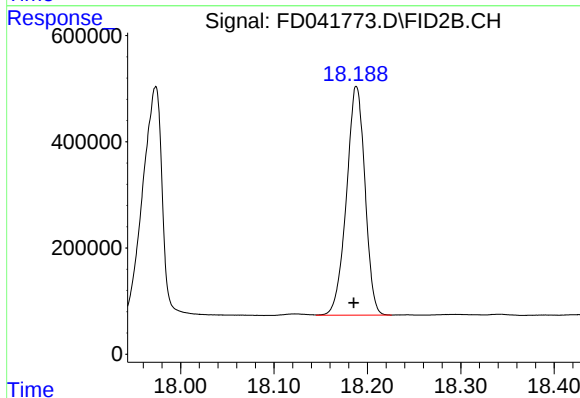
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: 0.005 min
Response: 6523664
Conc: 40.53 ug/ml



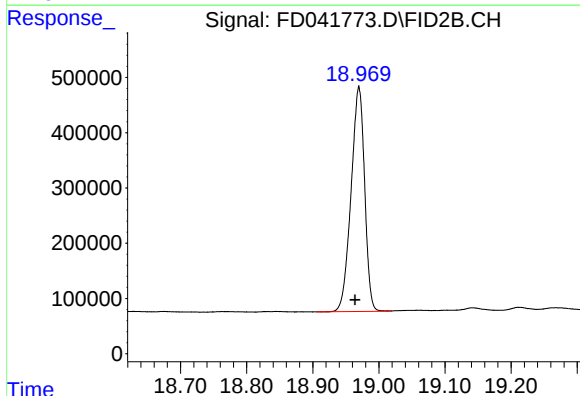
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: 0.008 min
Response: 6177544
Conc: 39.20 ug/ml



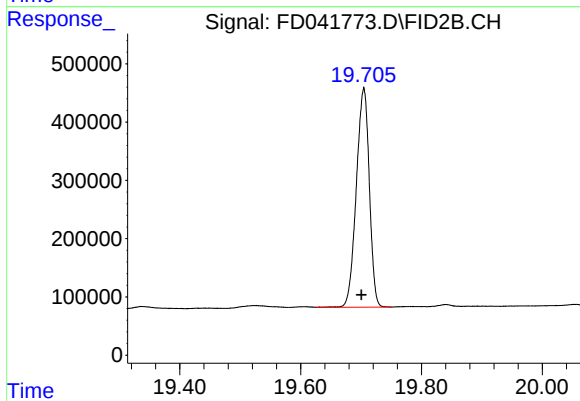
#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: 0.003 min
Response: 5933189
Conc: 39.98 ug/ml



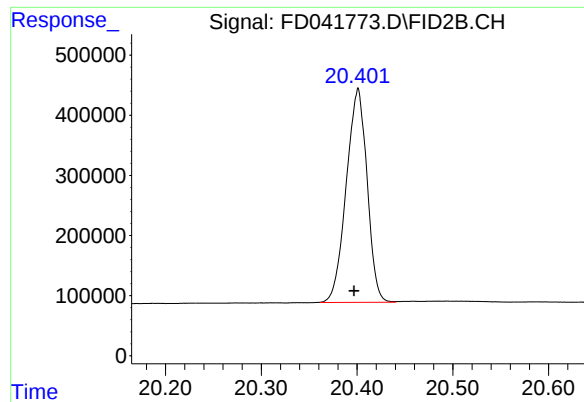
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min
Delta R.T.: 0.006 min
Response: 5791548
Conc: 43.23 ug/ml



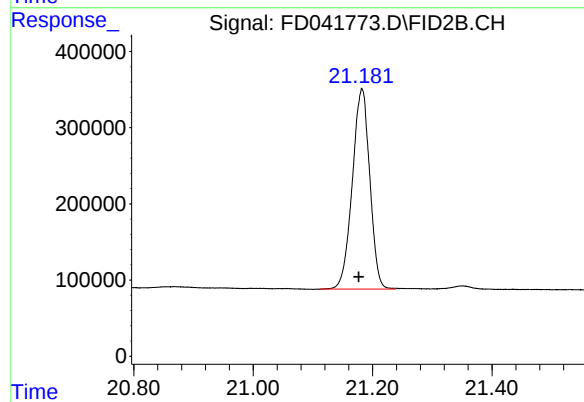
#20 n-Hexatriacontane (C36)

R.T.: 19.705 min
Delta R.T.: 0.004 min
Response: 5616210
Conc: 46.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: 0.004 min
Response: 5391866
Conc: 48.72 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.181 min
Delta R.T.: 0.004 min
Response: 5343483
Conc: 49.63 ug/ml m