

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080620AL\
 Data File : FD034364.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2020 14:05
 Operator : DD\AJ
 Sample : PB130728BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 15:02:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 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)	11.612	9149094	69.794 ug/ml
Spiked Amount 50.000		Recovery =	139.59%
12) S 1-chlorooctadecane (S...	13.038	7329343	68.175 ug/ml
Spiked Amount 50.000		Recovery =	136.35%
Target Compounds			
1) T n-Nonane (C9)	3.381	1491878	12.883 ug/ml
2) T n-Decane (C10)	4.451	1680554	14.442 ug/ml
3) T A~Naphthalene (C11.7)	6.036	2972877	22.846 ug/ml
4) T n-Dodecane (C12)	6.465	2850584	24.164 ug/ml
5) T A~2-methylnaphthalene...	7.091	4927444	37.101 ug/ml
6) T n-Tetradecane (C14)	8.258	5779321	49.457 ug/ml
7) T n-Hexadecane (C16)	9.854	7050523	60.398 ug/ml
8) T n-Octadecane (C18)	11.291	7401034	60.724 ug/ml
10) T n-Eicosane (C20)	12.595	7295450	59.099 ug/ml
11) T n-Heneicosane (C21)	13.204	7187361	58.105 ug/ml
13) T n-Docosane (C22)	13.787	7203230	57.995 ug/ml
14) T n-Tetracosane (C24)	14.879	14877717	118.845 ug/ml
15) T n-Hexacosane (C26)	15.903	6908387	55.141 ug/ml
16) T n-Octacosane (C28)	16.846	6854789	54.272 ug/ml
17) T n-Tricontane (C30)	17.731	6641014	53.385 ug/ml
18) T n-Dotriacontane (C32)	18.556	6333971	55.004 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5885795	54.067 ug/ml
20) T n-Hexatriacontane (C36)	20.069	5102917	48.220 ug/ml
21) T n-Octatriacontane (C38)	20.798	4717630	49.051 ug/ml
22) T n-Tetracontane (C40)	21.700	4758152	49.324 ug/ml

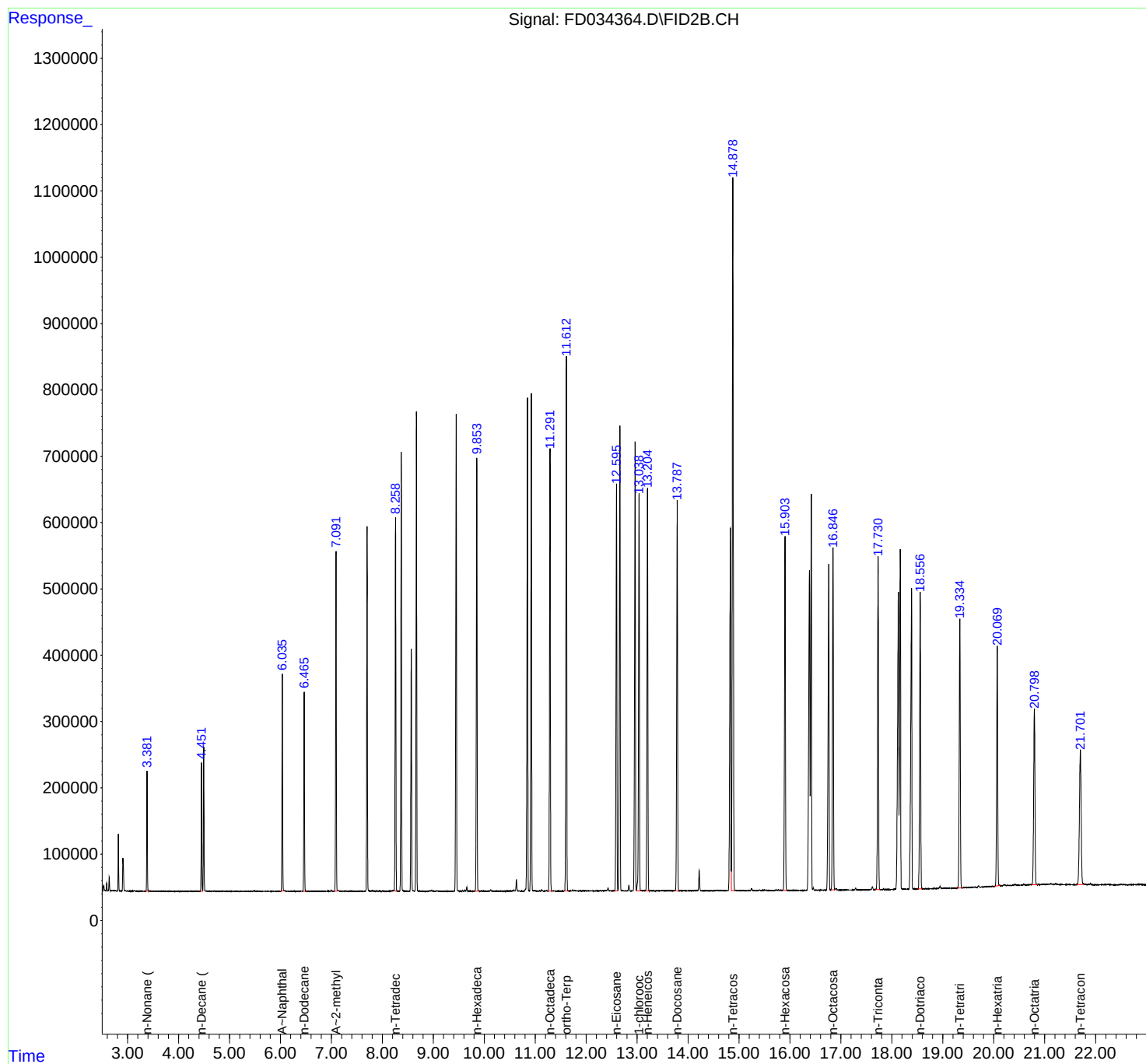
(f)=RT Delta > 1/2 Window

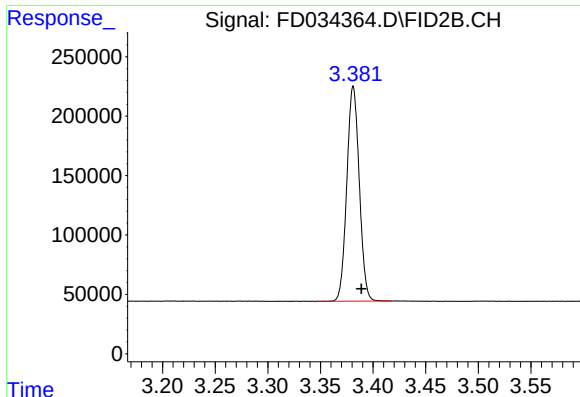
(m)=manual int.

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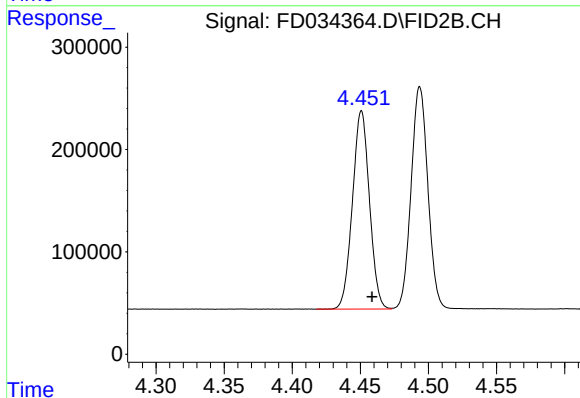
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Signal Info : 20M x 0.18mm x 0.18um





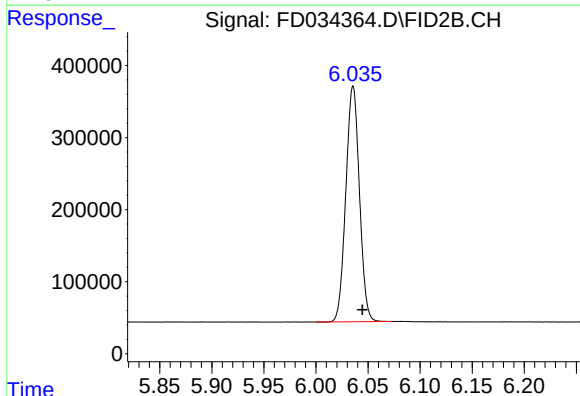
#1 n-Nonane (C9)

R.T.: 3.381 min
Delta R.T.: -0.008 min
Response: 1491878
Conc: 12.88 ug/ml



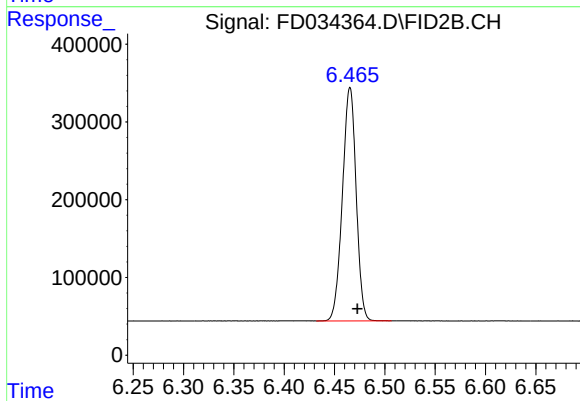
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 1680554
Conc: 14.44 ug/ml



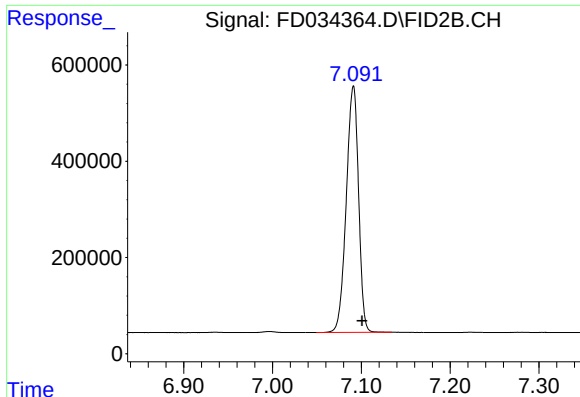
#3 A~Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 2972877
Conc: 22.85 ug/ml



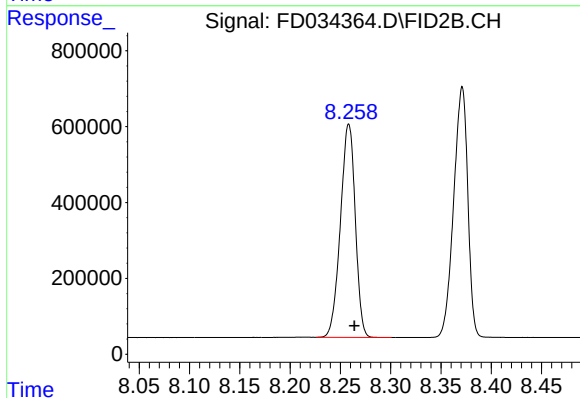
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 2850584
Conc: 24.16 ug/ml



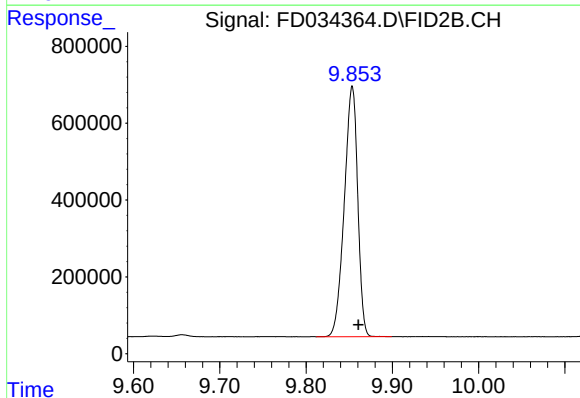
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.010 min
Response: 4927444
Conc: 37.10 ug/ml



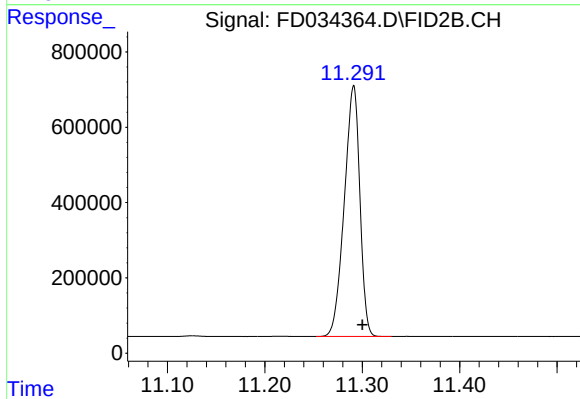
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 5779321
Conc: 49.46 ug/ml



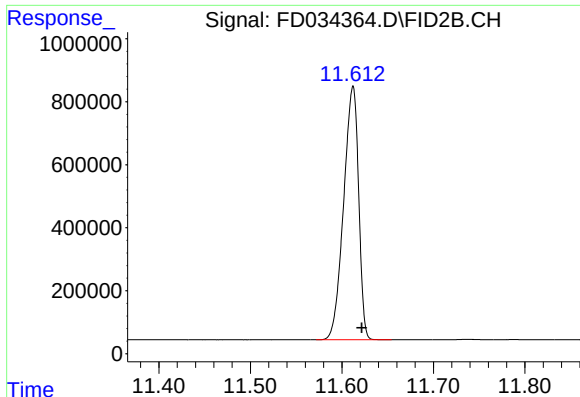
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.007 min
Response: 7050523
Conc: 60.40 ug/ml



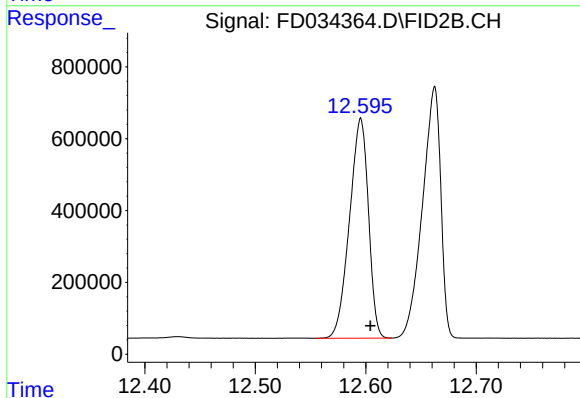
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.009 min
Response: 7401034
Conc: 60.72 ug/ml



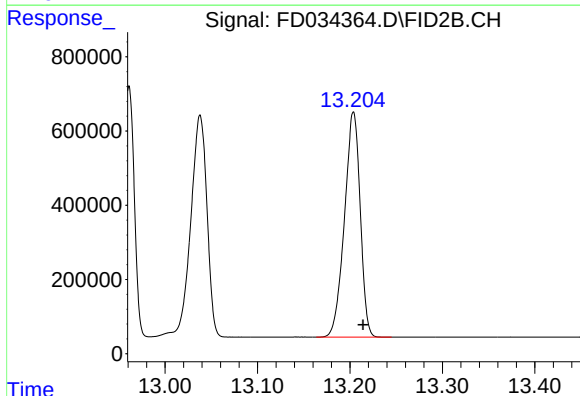
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.009 min
Response: 9149094
Conc: 69.79 ug/ml



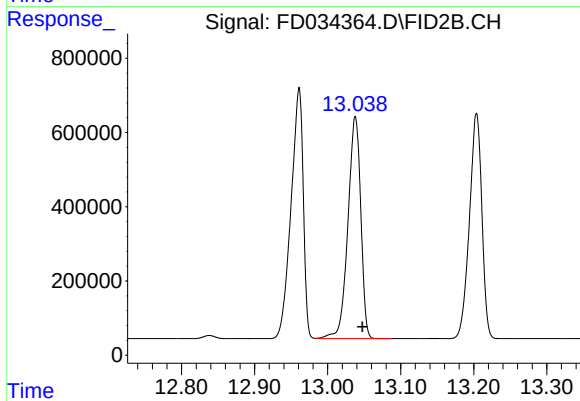
#10 n-Eicosane (C20)

R.T.: 12.595 min
Delta R.T.: -0.009 min
Response: 7295450
Conc: 59.10 ug/ml



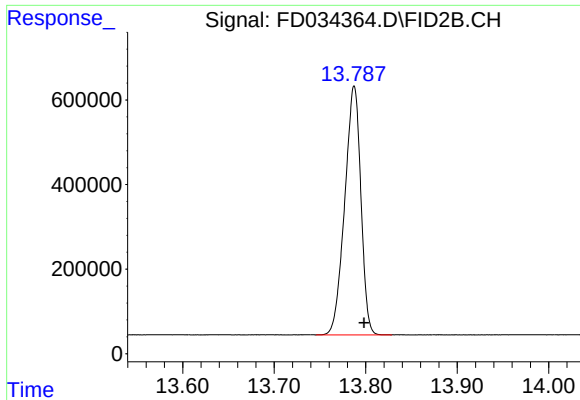
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.010 min
Response: 7187361
Conc: 58.11 ug/ml



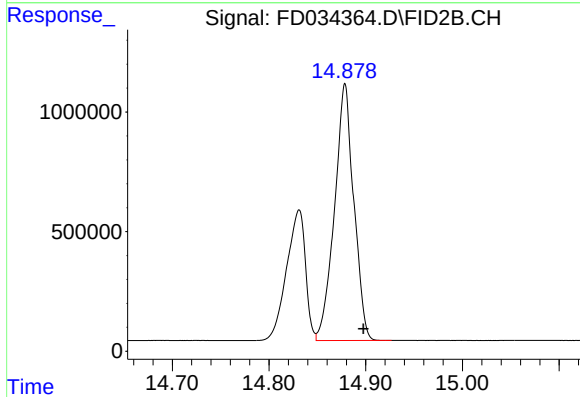
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: -0.010 min
Response: 7329343
Conc: 68.17 ug/ml



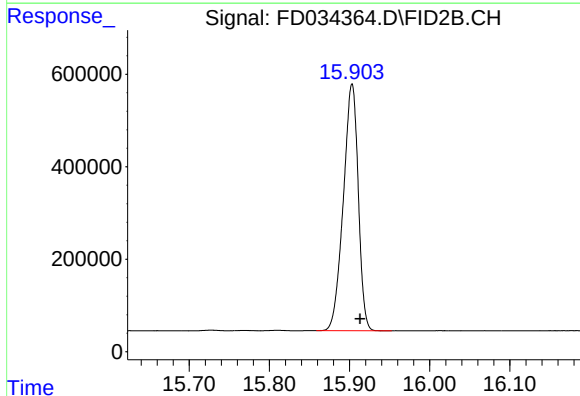
#13 n-Docosane (C22)

R.T.: 13.787 min
Delta R.T.: -0.011 min
Response: 7203230
Conc: 58.00 ug/ml



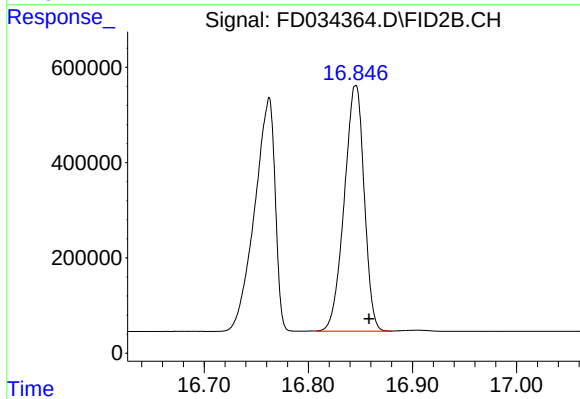
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.019 min
Response: 14877717
Conc: 118.85 ug/ml



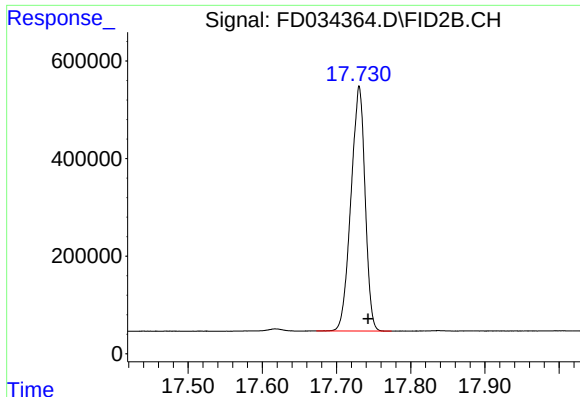
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.010 min
Response: 6908387
Conc: 55.14 ug/ml



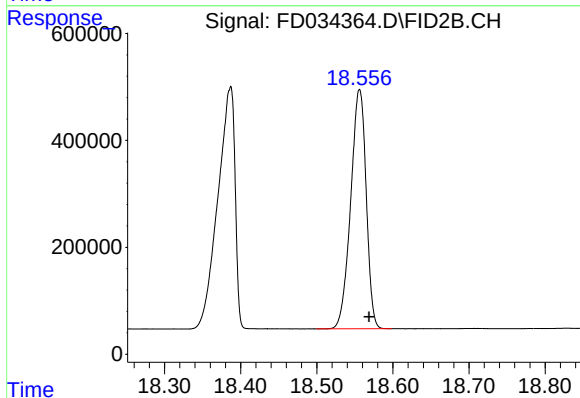
#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: -0.013 min
Response: 6854789
Conc: 54.27 ug/ml



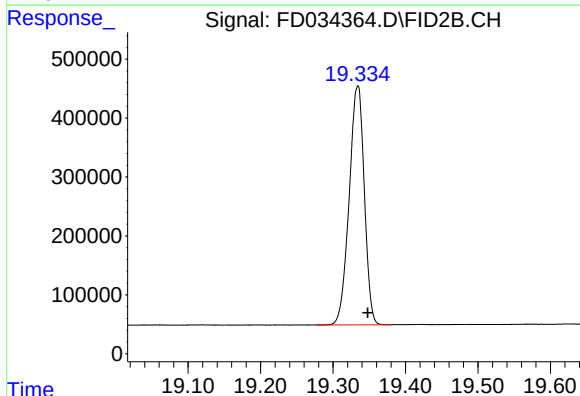
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: -0.012 min
Response: 6641014
Conc: 53.39 ug/ml



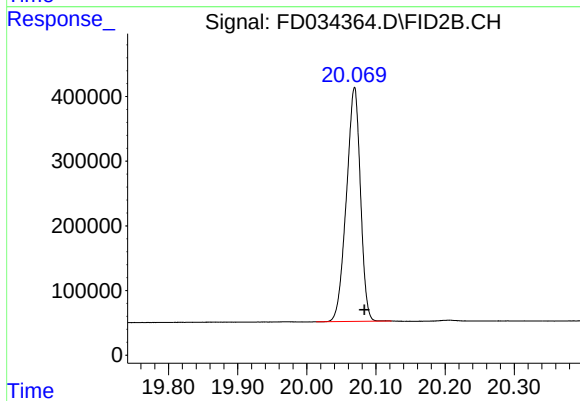
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.013 min
Response: 6333971
Conc: 55.00 ug/ml



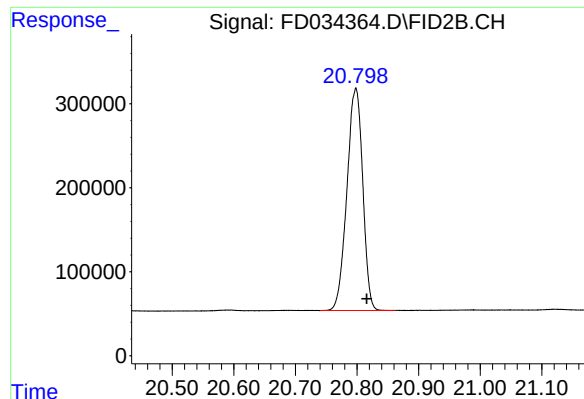
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.013 min
Response: 5885795
Conc: 54.07 ug/ml



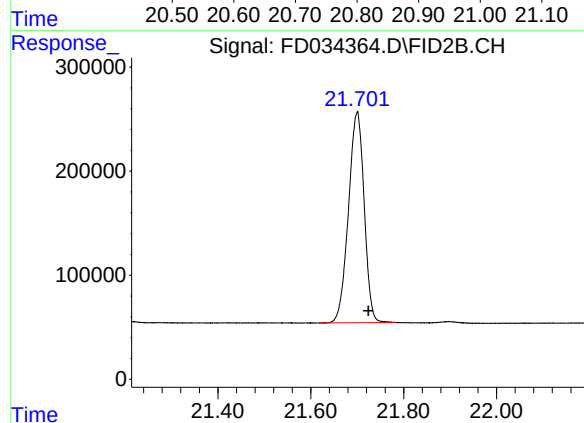
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: -0.014 min
Response: 5102917
Conc: 48.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: -0.017 min
Response: 4717630
Conc: 49.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.024 min
Response: 4758152
Conc: 49.32 ug/ml