

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AL\
 Data File : FD032082.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2020 00:59
 Operator : DD\AJ
 Sample : L1004-14MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 07:04:01 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)	11.540	4938344	35.747 ug/ml
Spiked Amount 50.000		Recovery =	71.49%
12) S 1-chlorooctadecane (S...	12.969	3885159	35.666 ug/ml
Spiked Amount 50.000		Recovery =	71.33%
Target Compounds			
1) T n-Nonane (C9)	3.341	5169688	43.984 ug/ml
2) T n-Decane (C10)	4.404	5753814	48.841 ug/ml
3) T A~Naphthalene (C11.7)	5.980	7199100	54.415 ug/ml
4) T n-Dodecane (C12)	6.410	6438011	54.094 ug/ml
5) T A~2-methylnaphthalene...	7.032	7573220	56.500 ug/ml
6) T n-Tetradecane (C14)	8.199	7072555	58.273 ug/ml
7) T n-Hexadecane (C16)	9.790	7312804	59.001 ug/ml
8) T n-Octadecane (C18)	11.226	7228674	57.243 ug/ml
10) T n-Eicosane (C20)	12.529	7152063	56.050 ug/ml
11) T n-Heneicosane (C21)	13.138	7089524	55.037 ug/ml
13) T n-Docosane (C22)	13.722	7005172	54.453 ug/ml
14) T n-Tetracosane (C24)	14.807	13939721	107.345 ug/ml
15) T n-Hexacosane (C26)	15.837	6669930	51.749 ug/ml
16) T n-Octacosane (C28)	16.780	6627822	51.997 ug/ml
17) T n-Tricontane (C30)	17.666	6545377	53.392 ug/ml
18) T n-Dotriacontane (C32)	18.492	6311379	60.290 ug/ml
19) T n-Tetratriacontane (C34)	19.270	5774120	65.292 ug/ml
20) T n-Hexatriacontane (C36)	20.005	4777616	60.621 ug/ml
21) T n-Octatriacontane (C38)	20.722	4140239	56.149 ug/ml
22) T n-Tetracontane (C40)	21.592	3972876	52.491 ug/ml

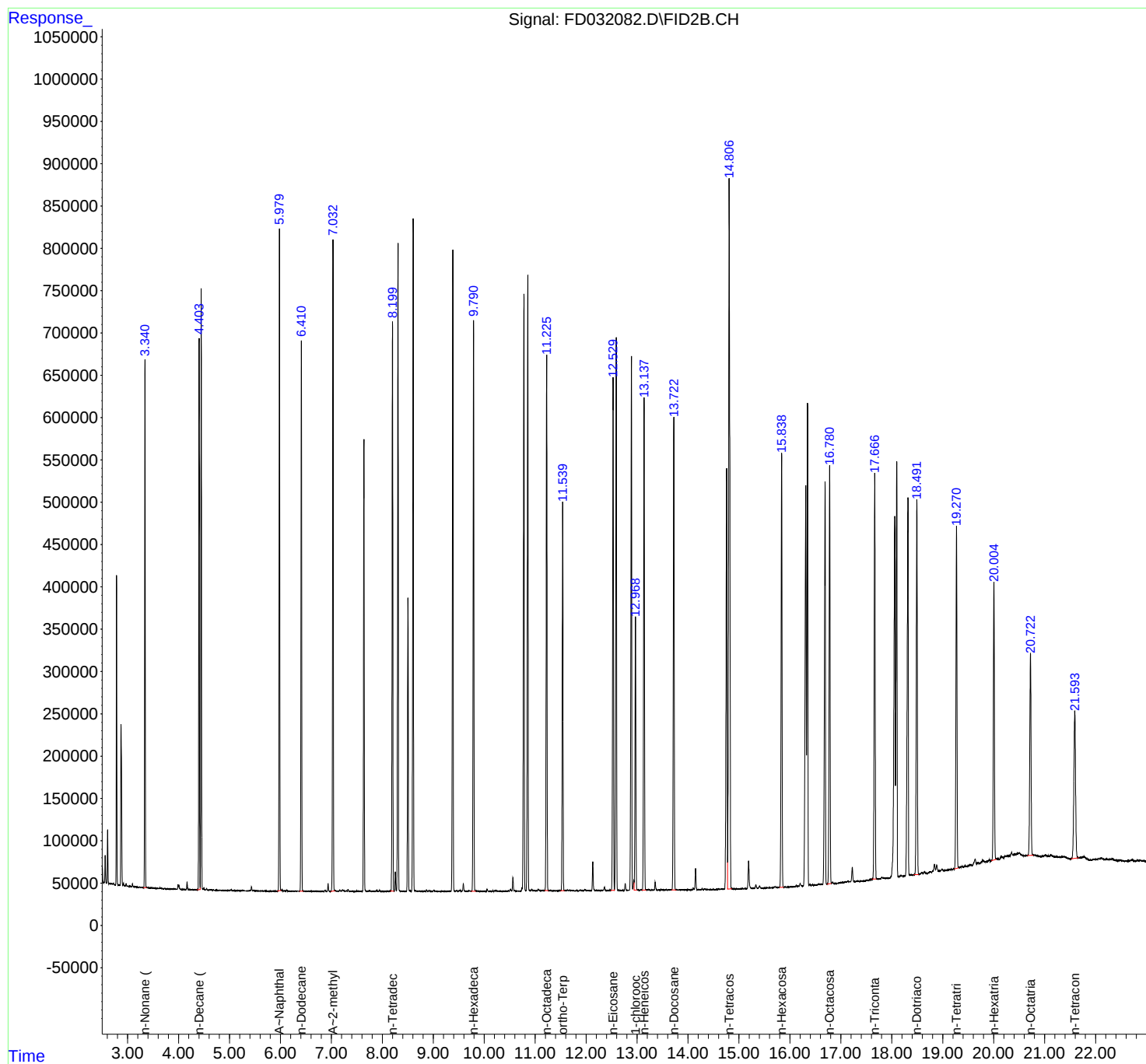
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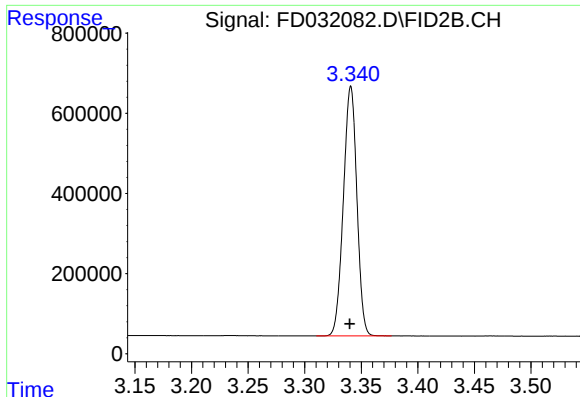
(m)=manual int.

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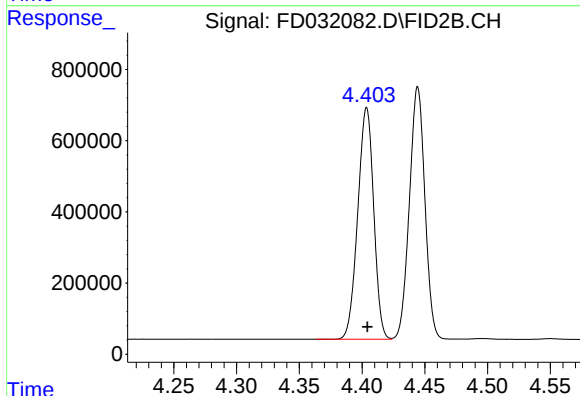
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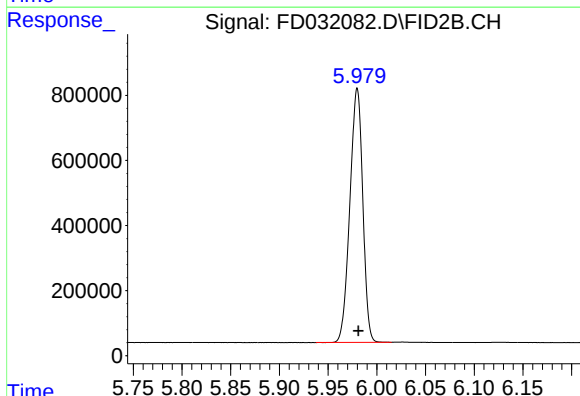
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 5169688
Conc: 43.98 ug/ml



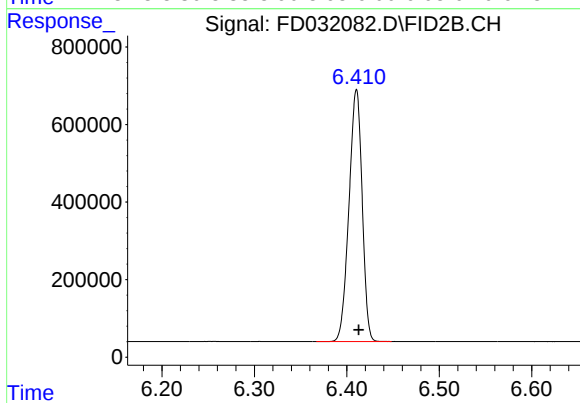
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 5753814
Conc: 48.84 ug/ml



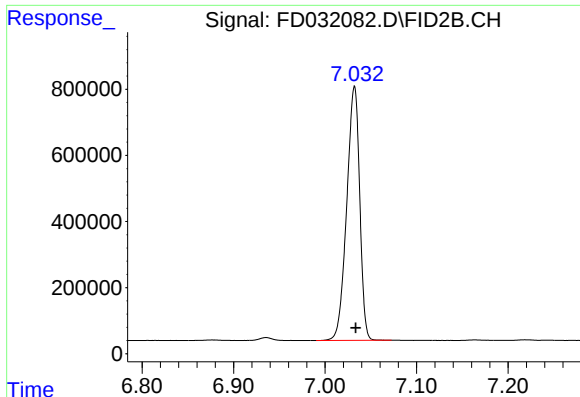
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 7199100
Conc: 54.42 ug/ml



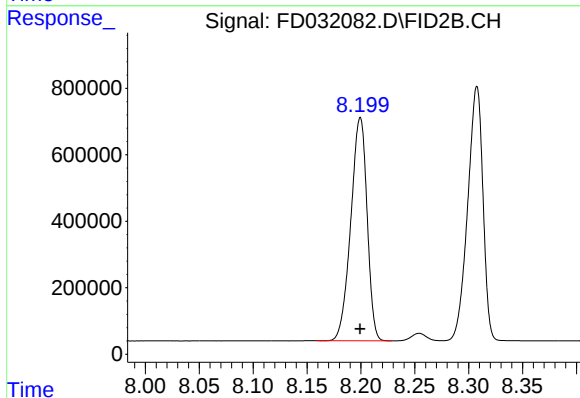
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 6438011
Conc: 54.09 ug/ml



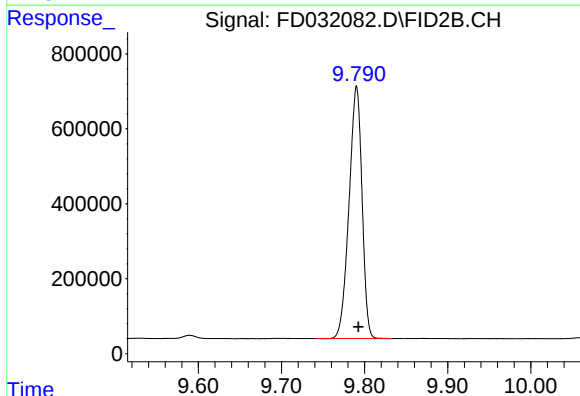
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 7573220
Conc: 56.50 ug/ml



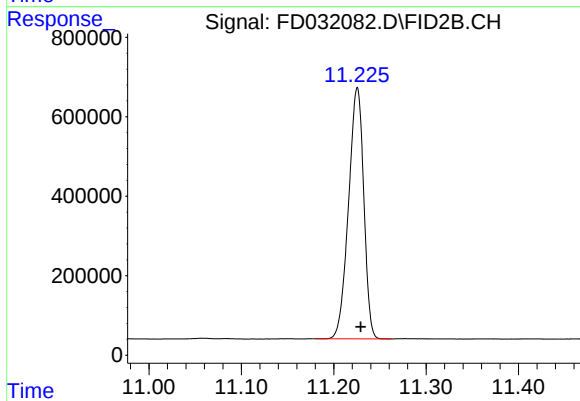
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 7072555
Conc: 58.27 ug/ml



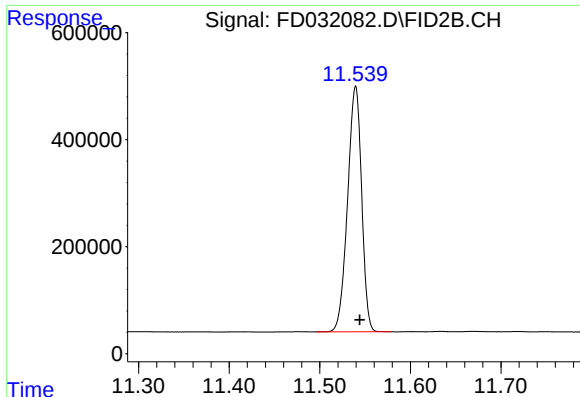
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.002 min
Response: 7312804
Conc: 59.00 ug/ml



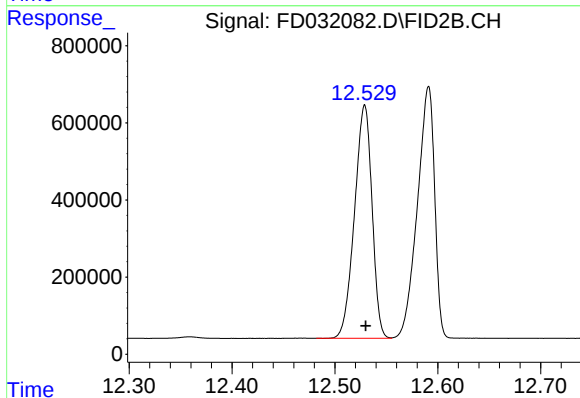
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.003 min
Response: 7228674
Conc: 57.24 ug/ml



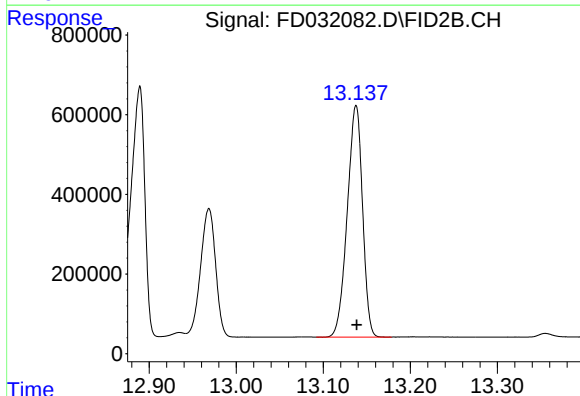
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.005 min
Response: 4938344
Conc: 35.75 ug/ml



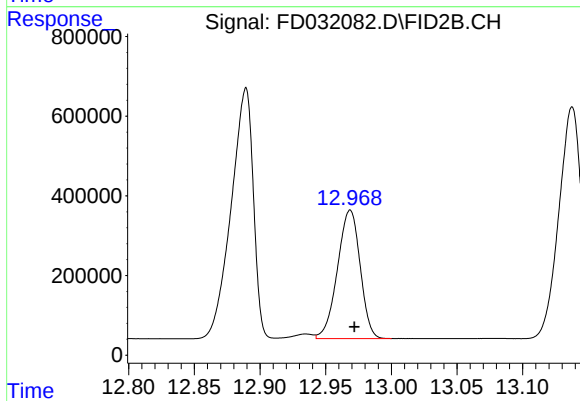
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.001 min
Response: 7152063
Conc: 56.05 ug/ml



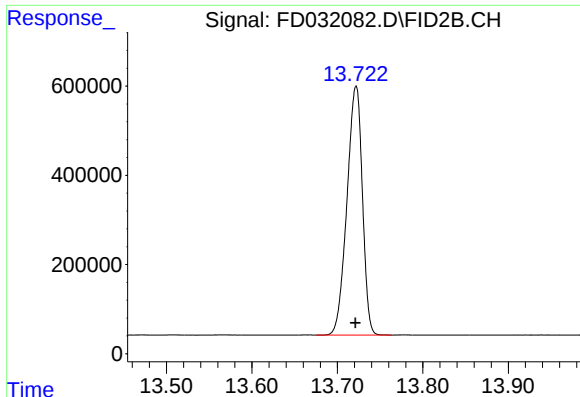
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.000 min
Response: 7089524
Conc: 55.04 ug/ml



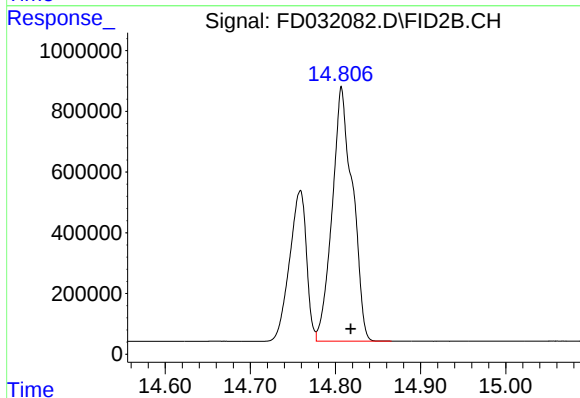
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.003 min
Response: 3885159
Conc: 35.67 ug/ml



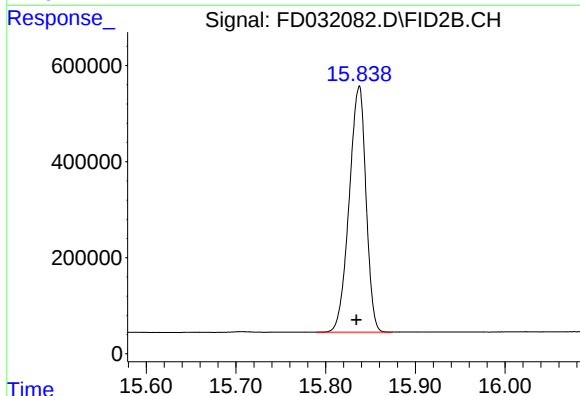
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.000 min
Response: 7005172
Conc: 54.45 ug/ml



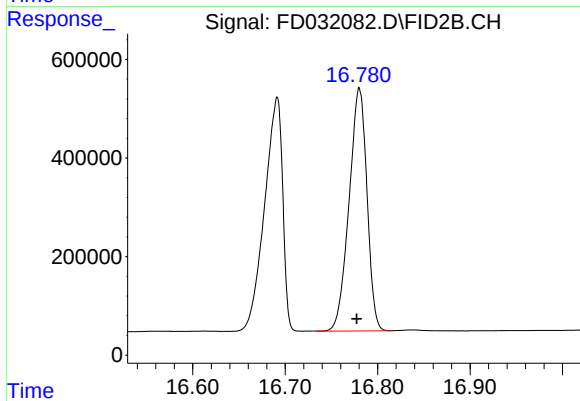
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.011 min
Response: 13939721
Conc: 107.35 ug/ml



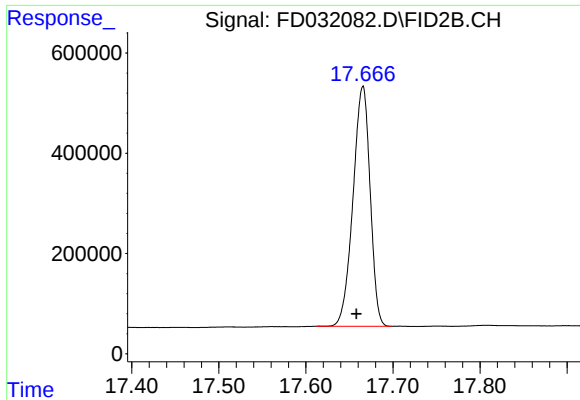
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: 0.003 min
Response: 6669930
Conc: 51.75 ug/ml



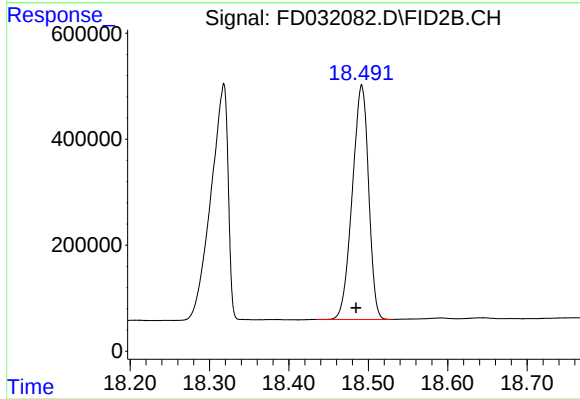
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: 0.003 min
Response: 6627822
Conc: 52.00 ug/ml



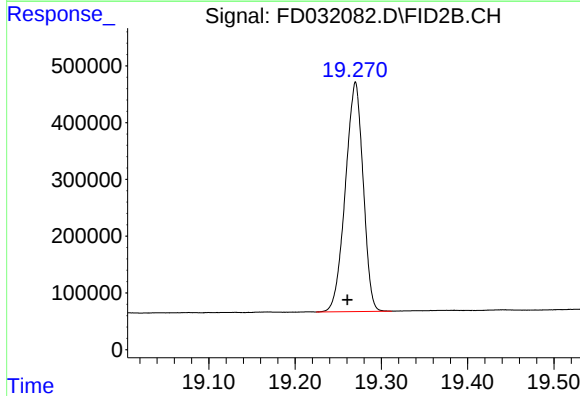
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.008 min
Response: 6545377
Conc: 53.39 ug/ml



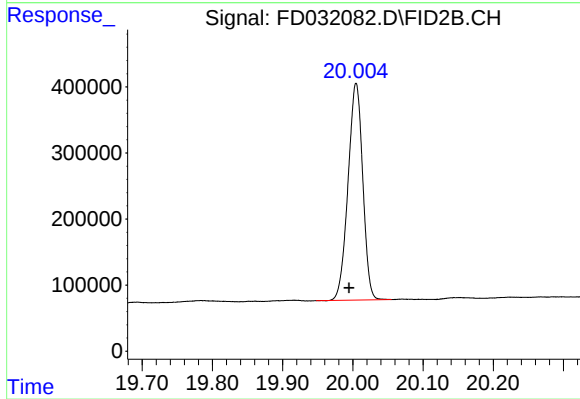
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: 0.007 min
Response: 6311379
Conc: 60.29 ug/ml



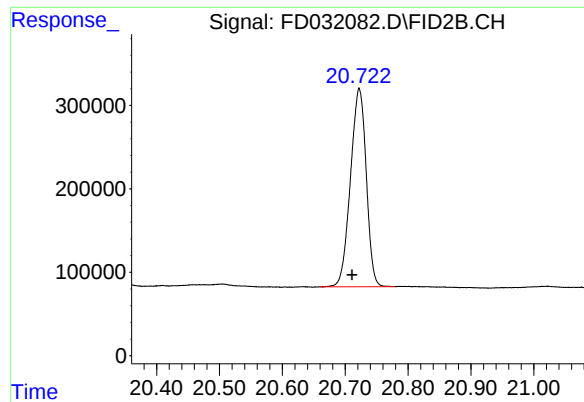
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.010 min
Response: 5774120
Conc: 65.29 ug/ml



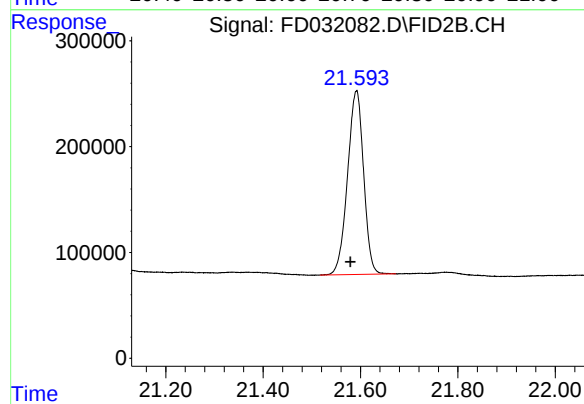
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: 0.010 min
Response: 4777616
Conc: 60.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.011 min
Response: 4140239
Conc: 56.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.013 min
Response: 3972876
Conc: 52.49 ug/ml