

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AL\
 Data File : FD032081.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2020 00:24
 Operator : DD\AJ
 Sample : L1004-14MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 07:03:43 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)	11.539	4882728	35.344 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
12) S 1-chlorooctadecane (S...	12.969	3964331	36.393 ug/ml
Spiked Amount 50.000		Recovery =	72.79%
Target Compounds			
1) T n-Nonane (C9)	3.341	5144209	43.767 ug/ml
2) T n-Decane (C10)	4.404	5727610	48.618 ug/ml
3) T A~Naphthalene (C11.7)	5.980	7159666	54.117 ug/ml
4) T n-Dodecane (C12)	6.410	6409750	53.857 ug/ml
5) T A~2-methylnaphthalene...	7.032	7527474	56.159 ug/ml
6) T n-Tetradecane (C14)	8.199	7035520	57.968 ug/ml
7) T n-Hexadecane (C16)	9.790	7262905	58.599 ug/ml
8) T n-Octadecane (C18)	11.226	7173066	56.803 ug/ml
10) T n-Eicosane (C20)	12.529	7083741	55.515 ug/ml
11) T n-Heneicosane (C21)	13.137	7013162	54.445 ug/ml
13) T n-Docosane (C22)	13.721	6926589	53.842 ug/ml
14) T n-Tetracosane (C24)	14.806	13746805	105.860 ug/ml
15) T n-Hexacosane (C26)	15.837	6575298	51.015 ug/ml
16) T n-Octacosane (C28)	16.781	6512050	51.088 ug/ml
17) T n-Tricontane (C30)	17.665	6416917	52.344 ug/ml
18) T n-Dotriacontane (C32)	18.490	6173736	58.975 ug/ml
19) T n-Tetratriacontane (C34)	19.270	5684920	64.283 ug/ml
20) T n-Hexatriacontane (C36)	20.005	4699085	59.625 ug/ml
21) T n-Octatriacontane (C38)	20.722	4041907	54.816 ug/ml
22) T n-Tetracontane (C40)	21.590	3890904	51.408 ug/ml

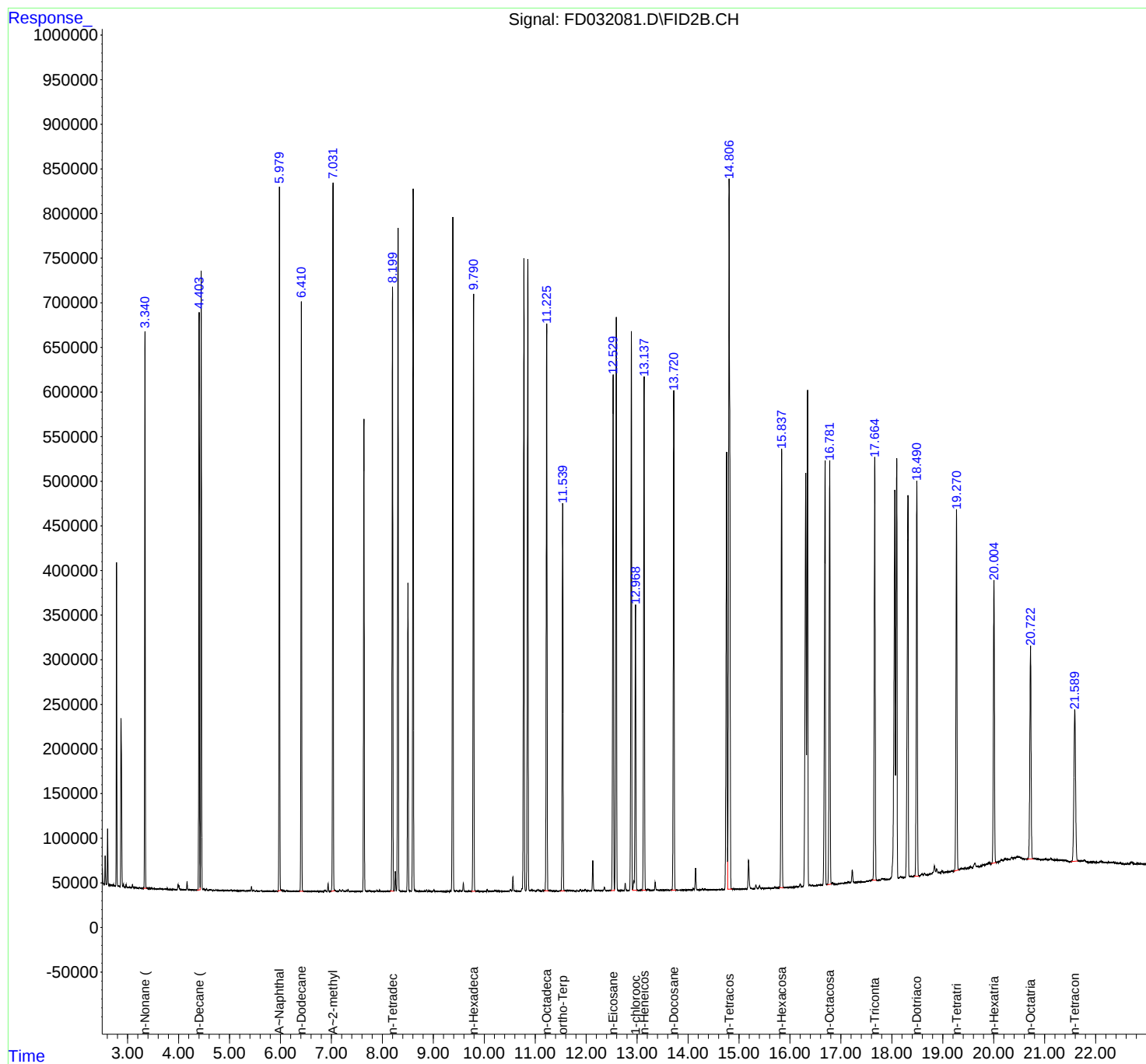
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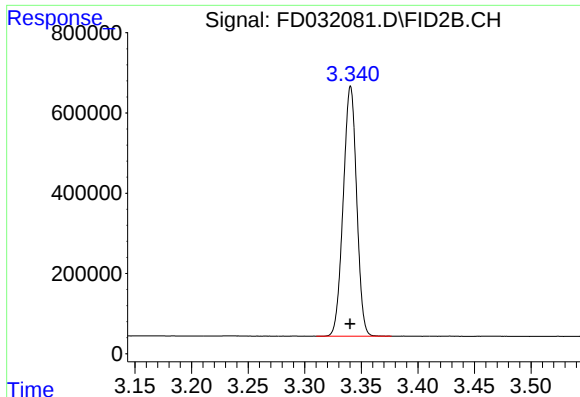
(m)=manual int.

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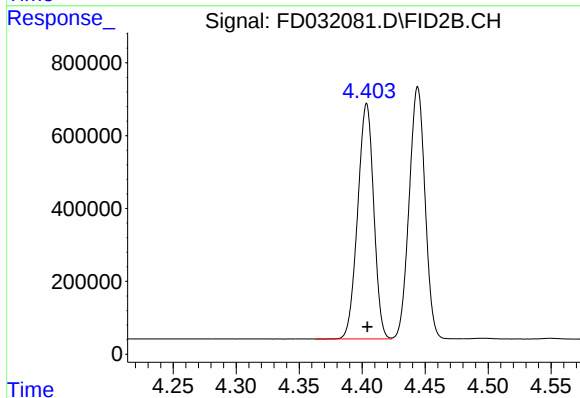
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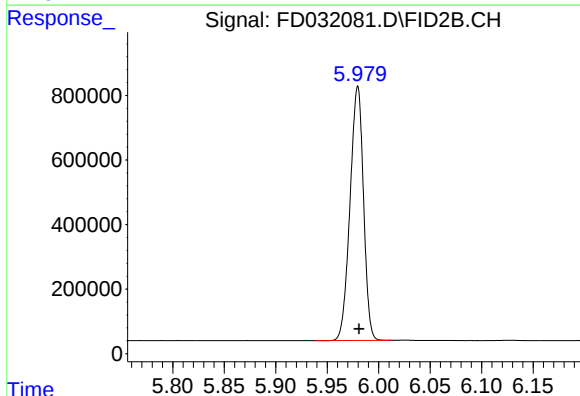
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 5144209
Conc: 43.77 ug/ml



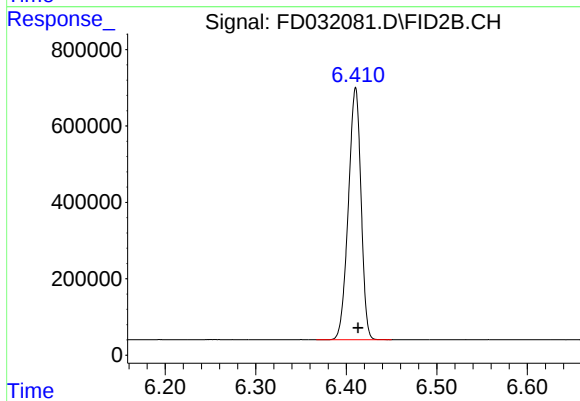
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 5727610
Conc: 48.62 ug/ml



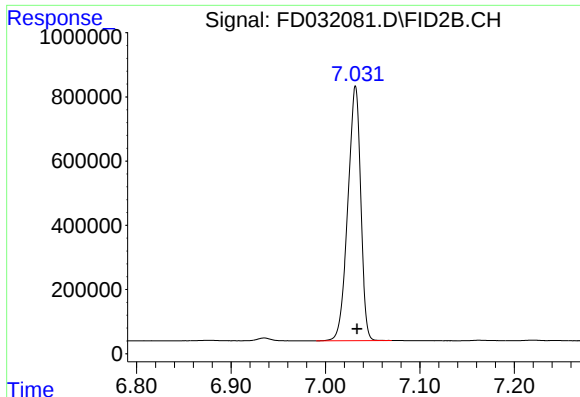
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 7159666
Conc: 54.12 ug/ml



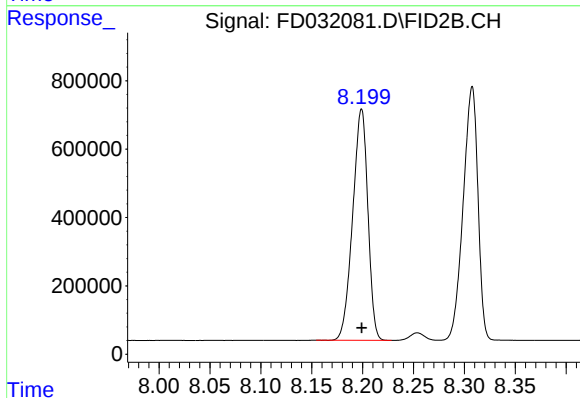
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 6409750
Conc: 53.86 ug/ml



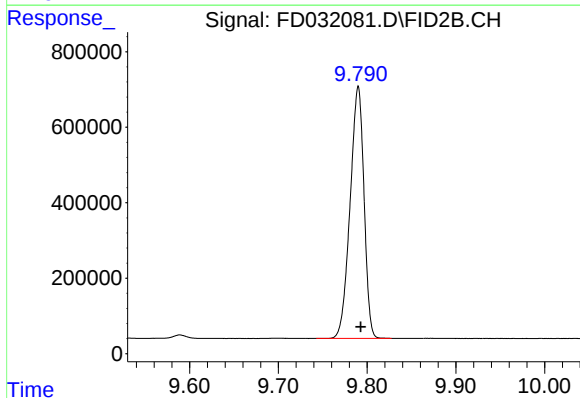
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 7527474
Conc: 56.16 ug/ml



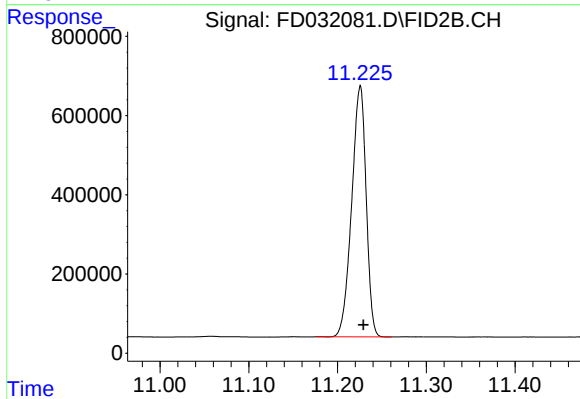
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 7035520
Conc: 57.97 ug/ml



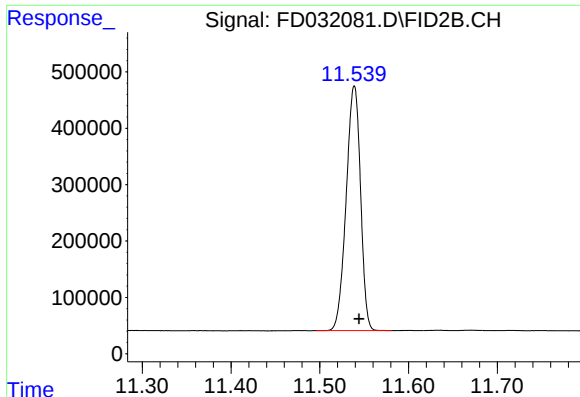
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 7262905
Conc: 58.60 ug/ml



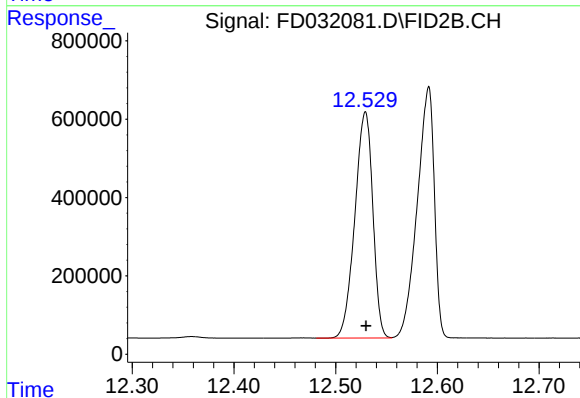
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.003 min
Response: 7173066
Conc: 56.80 ug/ml



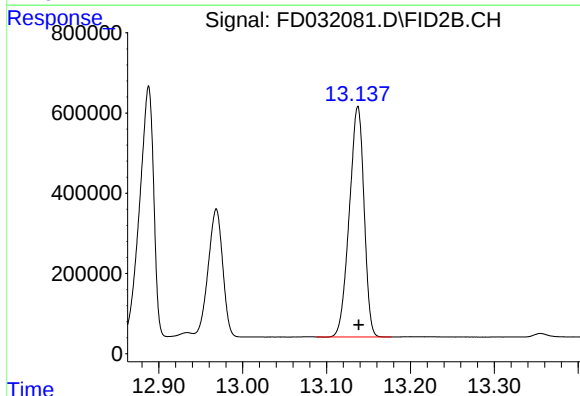
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.005 min
Response: 4882728
Conc: 35.34 ug/ml



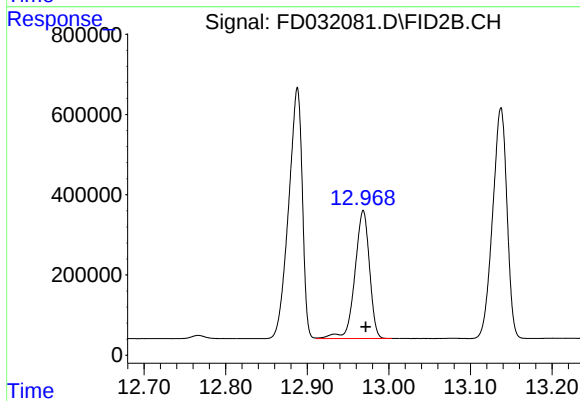
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.000 min
Response: 7083741
Conc: 55.51 ug/ml



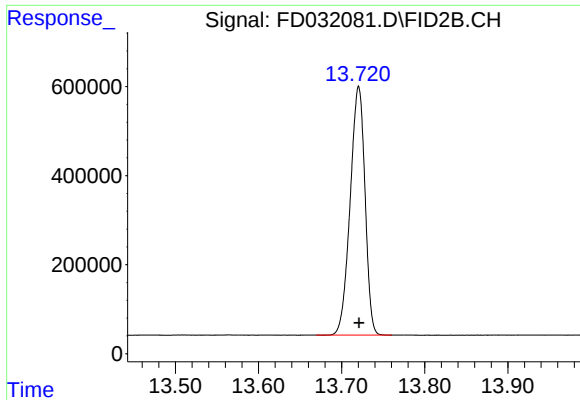
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.001 min
Response: 7013162
Conc: 54.44 ug/ml



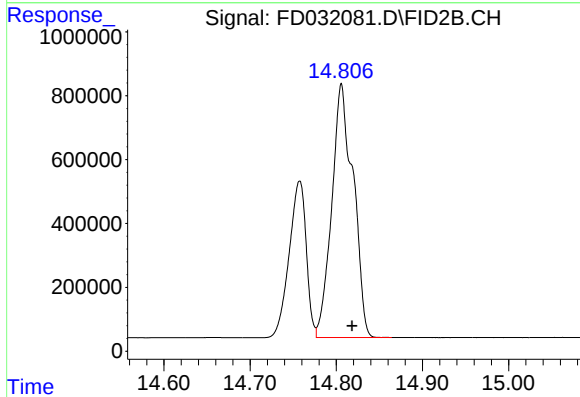
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.003 min
Response: 3964331
Conc: 36.39 ug/ml



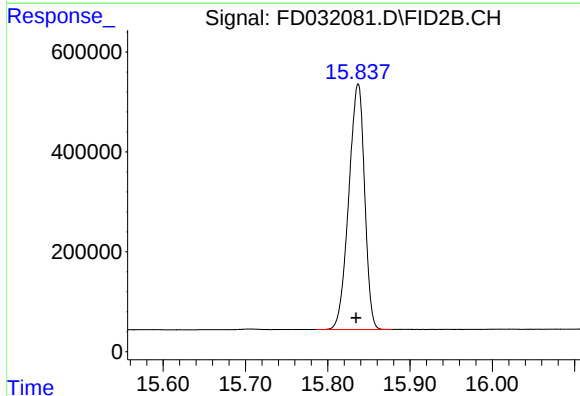
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: 0.000 min
Response: 6926589
Conc: 53.84 ug/ml



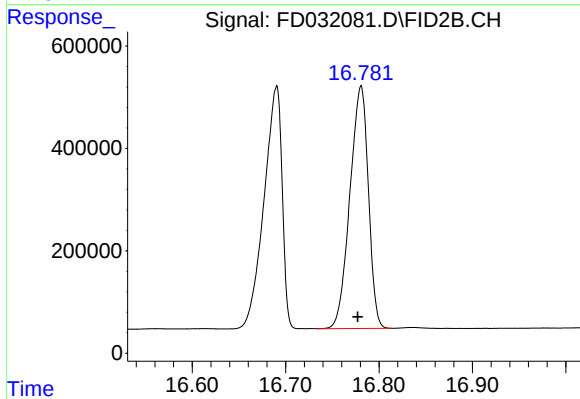
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.012 min
Response: 13746805
Conc: 105.86 ug/ml



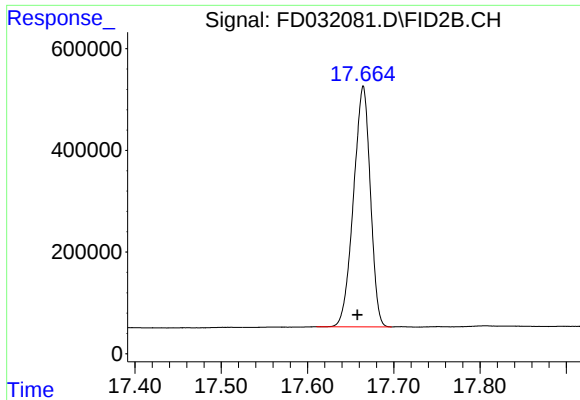
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: 0.003 min
Response: 6575298
Conc: 51.01 ug/ml



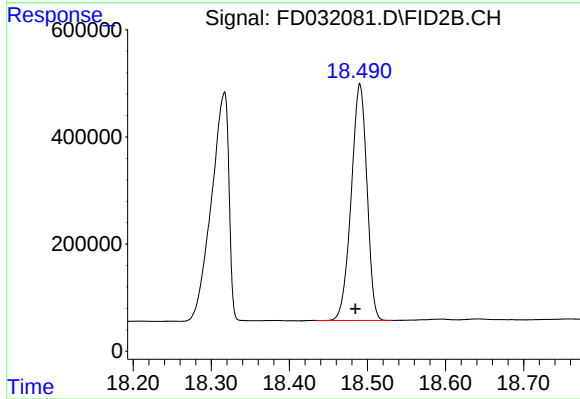
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.003 min
Response: 6512050
Conc: 51.09 ug/ml



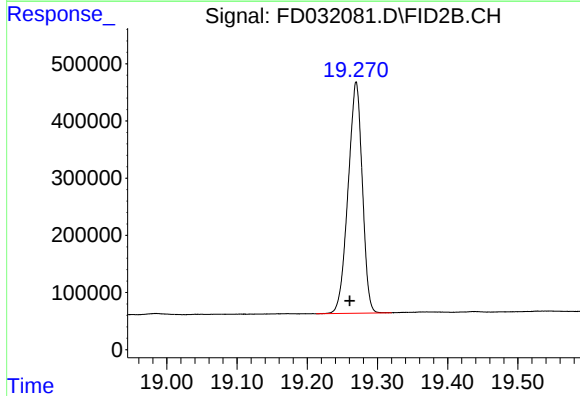
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: 0.007 min
Response: 6416917
Conc: 52.34 ug/ml



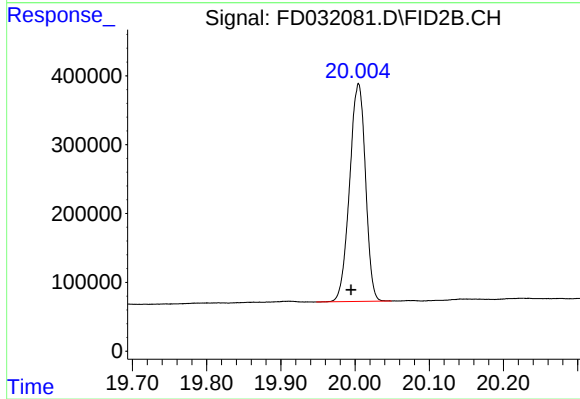
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.006 min
Response: 6173736
Conc: 58.97 ug/ml



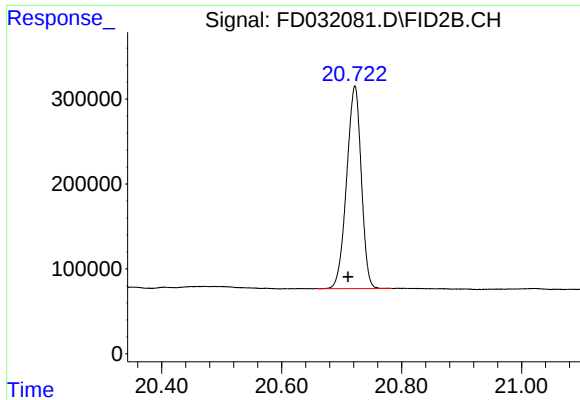
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.009 min
Response: 5684920
Conc: 64.28 ug/ml



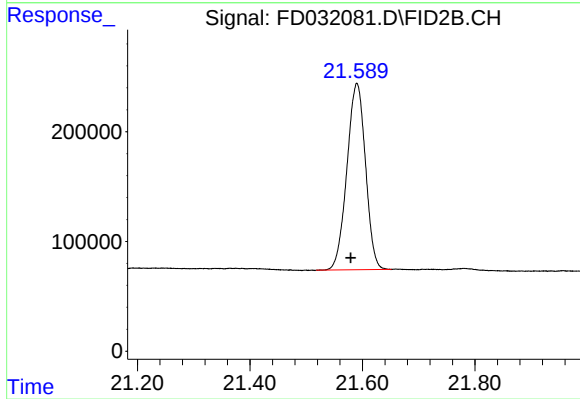
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: 0.010 min
Response: 4699085
Conc: 59.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.011 min
Response: 4041907
Conc: 54.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.011 min
Response: 3890904
Conc: 51.41 ug/ml