

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031504.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 1:59
 Operator : DD\AJ
 Sample : K5832-20MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 02:52:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.544	4275875	28.101 ug/ml
Spiked Amount 50.000		Recovery =	56.20%
12) S 1-chlorooctadecane (S...	12.973	3582831	31.529 ug/ml
Spiked Amount 50.000		Recovery =	63.06%
Target Compounds			
1) T n-Nonane (C9)	3.348	3902542	29.418 ug/ml
2) T n-Decane (C10)	4.408	4255990	31.910 ug/ml
3) T A~Naphthalene (C11.7)	5.983	5147444	34.367 ug/ml
4) T n-Dodecane (C12)	6.415	4354158	32.332 ug/ml
5) T A~2-methylnaphthalene...	7.034	5063224	33.406 ug/ml
6) T n-Tetradecane (C14)	8.202	4407365	32.708 ug/ml
7) T n-Hexadecane (C16)	9.794	4411879	32.906 ug/ml
8) T n-Octadecane (C18)	11.229	4305701	32.282 ug/ml
10) T n-Eicosane (C20)	12.532	4241783	32.157 ug/ml
11) T n-Heneicosane (C21)	13.141	4207967	31.800 ug/ml
13) T n-Docosane (C22)	13.724	4165726	31.725 ug/ml
14) T n-Tetracosane (C24)	14.821	3697688	28.258 ug/ml
15) T n-Hexacosane (C26)	15.839	4006480	31.012 ug/ml
16) T n-Octacosane (C28)	16.781	3945748	30.835 ug/ml
17) T n-Tricontane (C30)	17.664	3980903	31.210 ug/ml
18) T n-Dotriacontane (C32)	18.490	3825348	31.008 ug/ml
19) T n-Tetratriacontane (C34)	19.269	3374902	28.214 ug/ml
20) T n-Hexatriacontane (C36)	20.002	2545856	22.306 ug/ml
21) T n-Octatriacontane (C38)	20.720	2036522	19.390 ug/ml
22) T n-Tetracontane (C40)	21.589	1928015	17.954 ug/ml

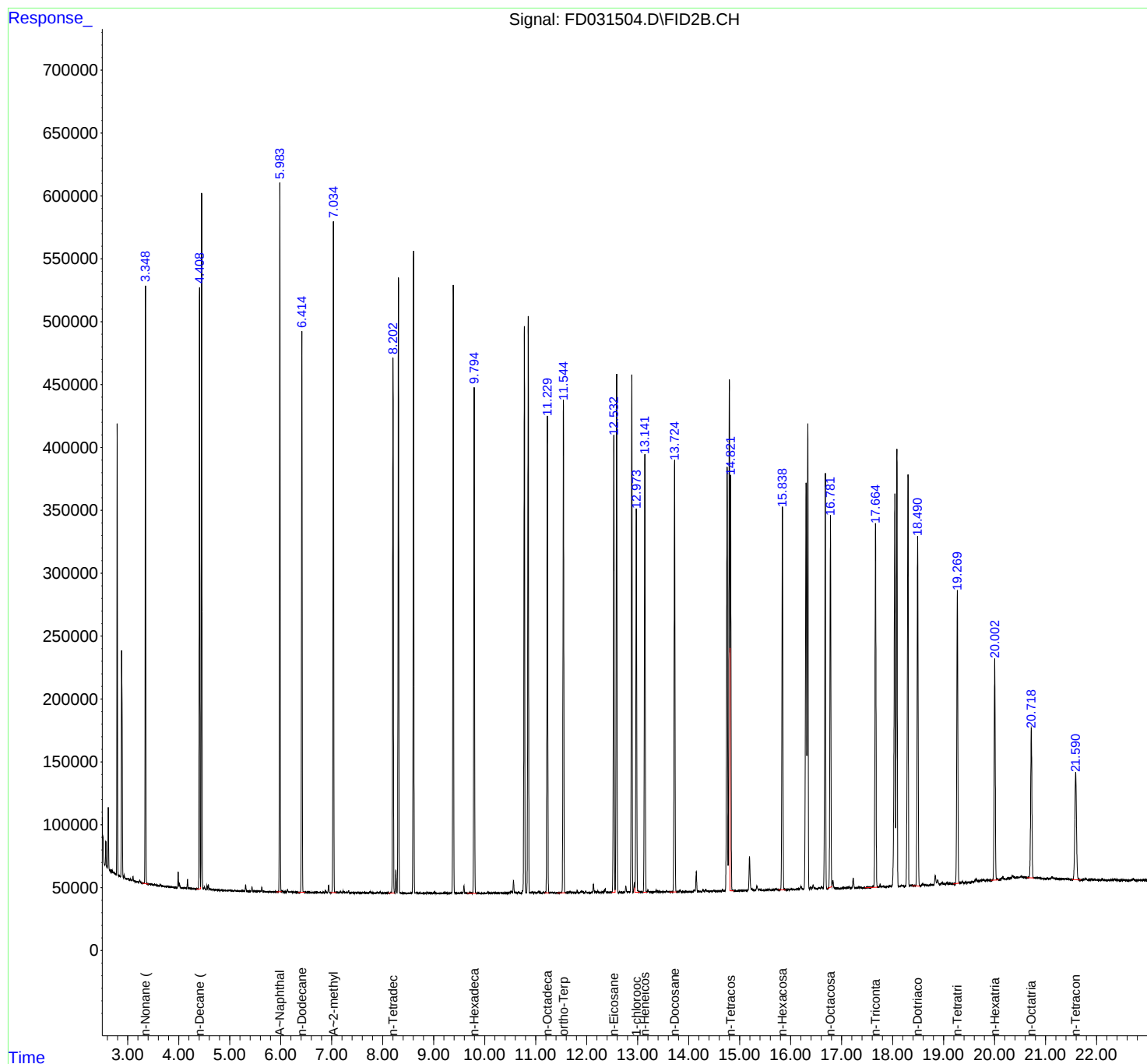
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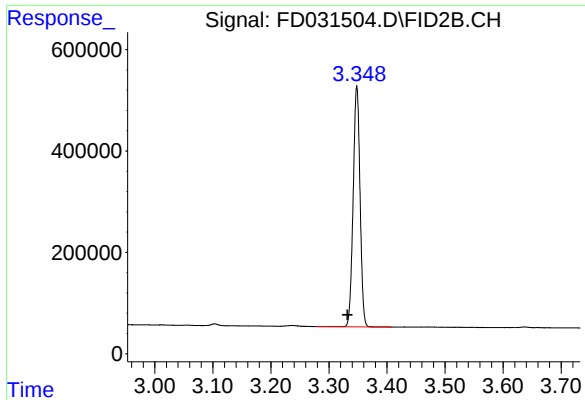
(m)=manual int.

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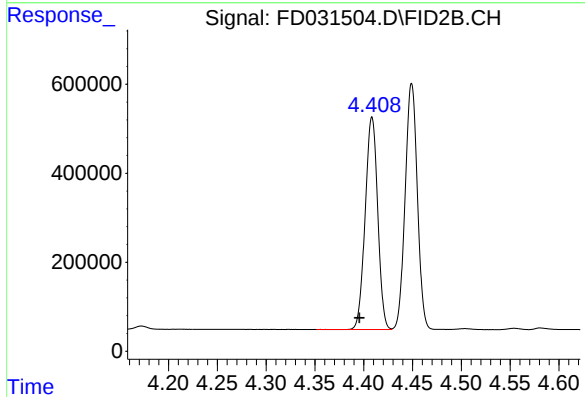
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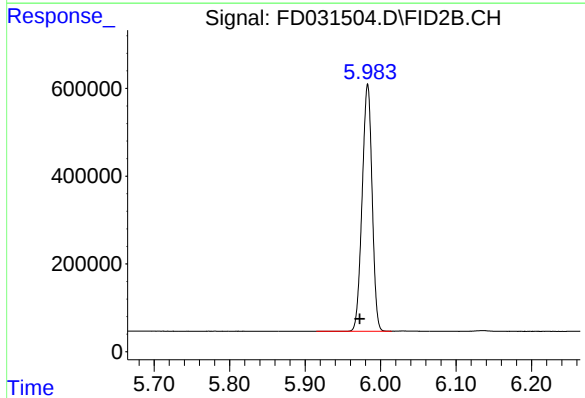
#1 n-Nonane (C9)

R.T.: 3.348 min
Delta R.T.: 0.016 min
Response: 3902542
Conc: 29.42 ug/ml



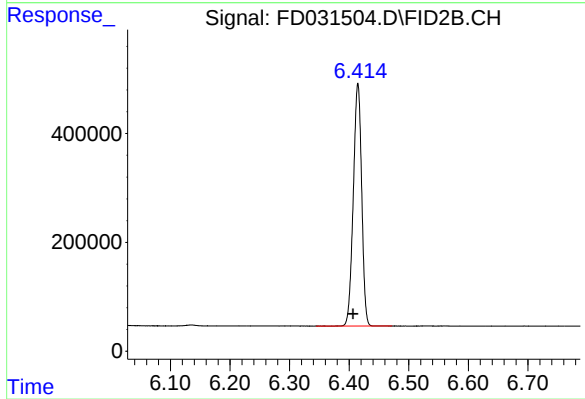
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: 0.013 min
Response: 4255990
Conc: 31.91 ug/ml



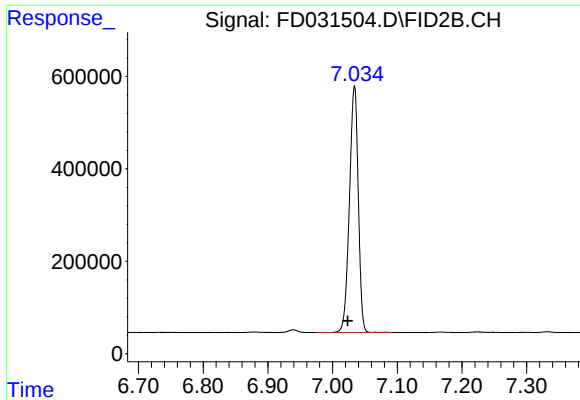
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 5147444
Conc: 34.37 ug/ml



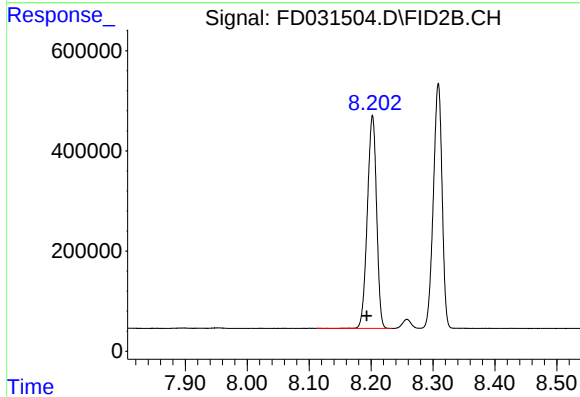
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.008 min
Response: 4354158
Conc: 32.33 ug/ml



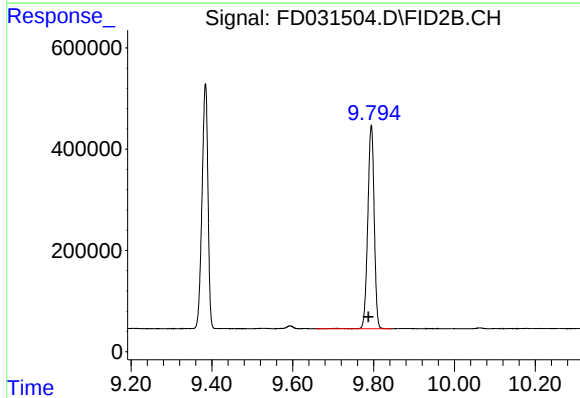
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: 0.010 min
Response: 5063224
Conc: 33.41 ug/ml



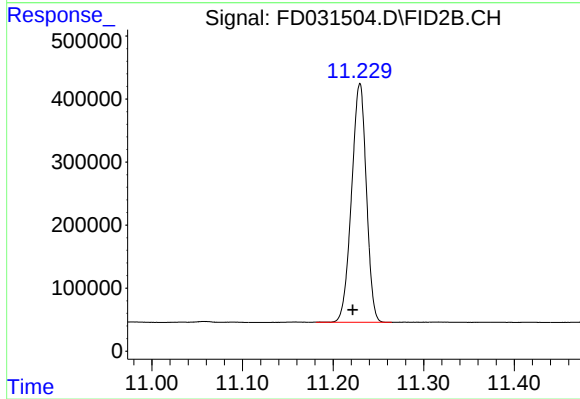
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: 0.009 min
Response: 4407365
Conc: 32.71 ug/ml



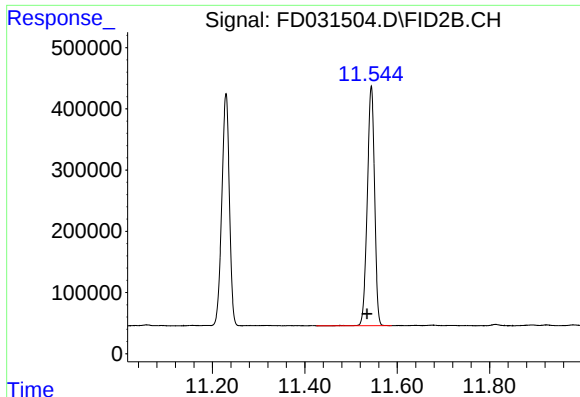
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 4411879
Conc: 32.91 ug/ml



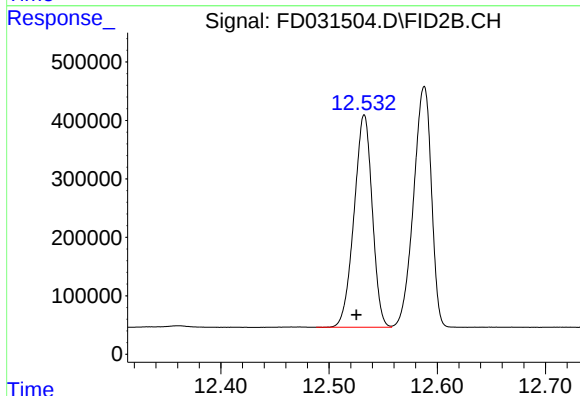
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.008 min
Response: 4305701
Conc: 32.28 ug/ml



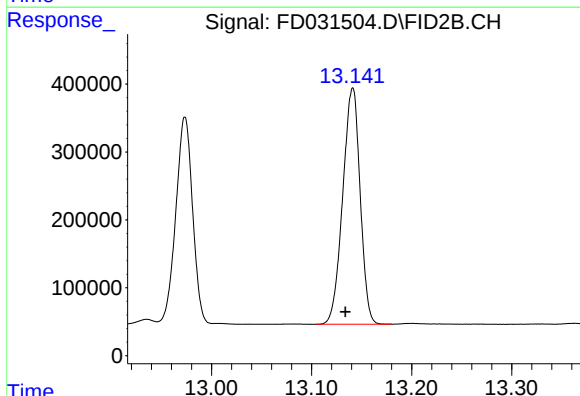
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.009 min
Response: 4275875
Conc: 28.10 ug/ml



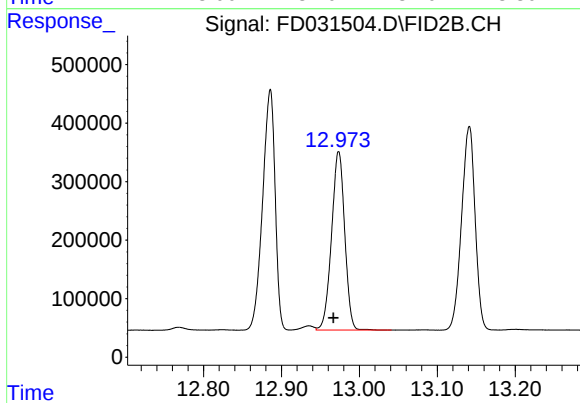
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.007 min
Response: 4241783
Conc: 32.16 ug/ml



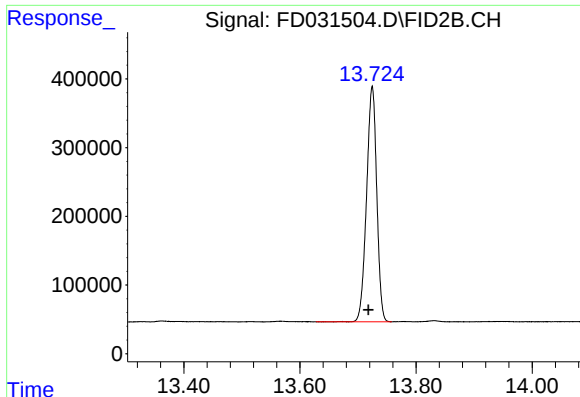
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.007 min
Response: 4207967
Conc: 31.80 ug/ml



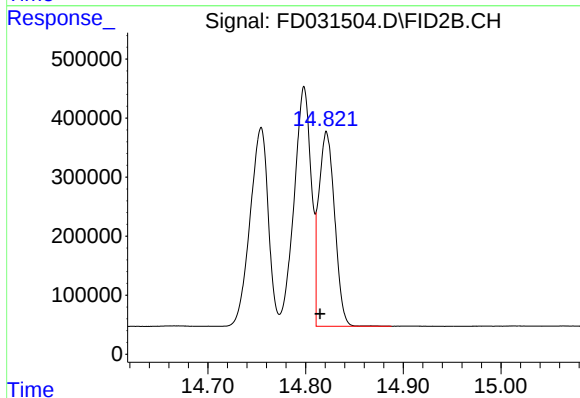
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: 0.007 min
Response: 3582831
Conc: 31.53 ug/ml



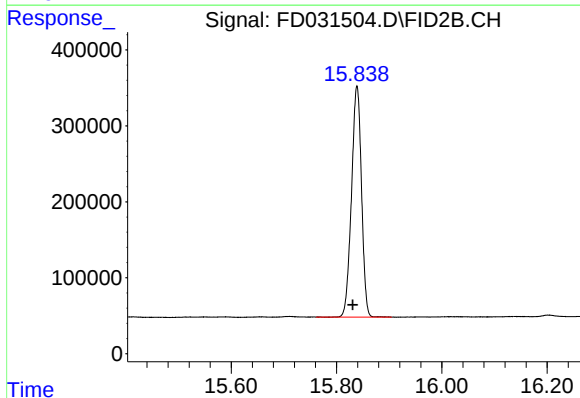
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.007 min
Response: 4165726
Conc: 31.72 ug/ml



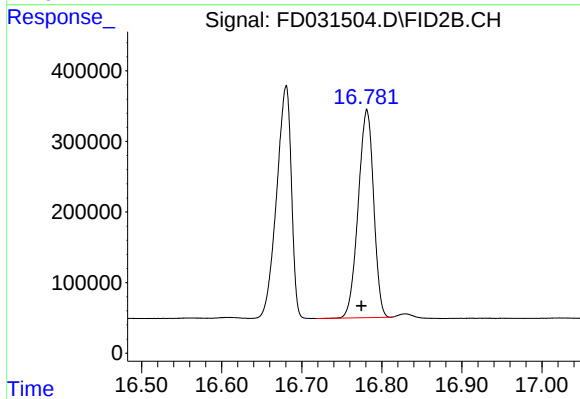
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: 0.007 min
Response: 3697688
Conc: 28.26 ug/ml



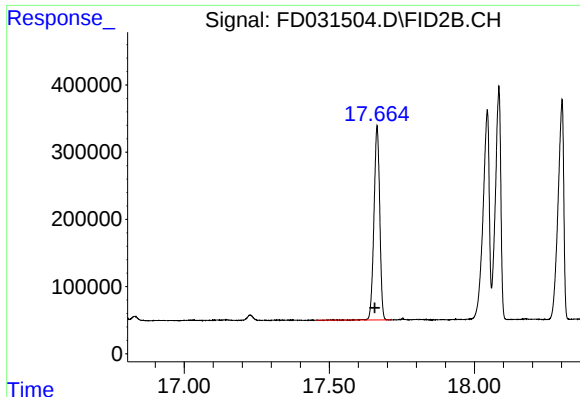
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.008 min
Response: 4006480
Conc: 31.01 ug/ml



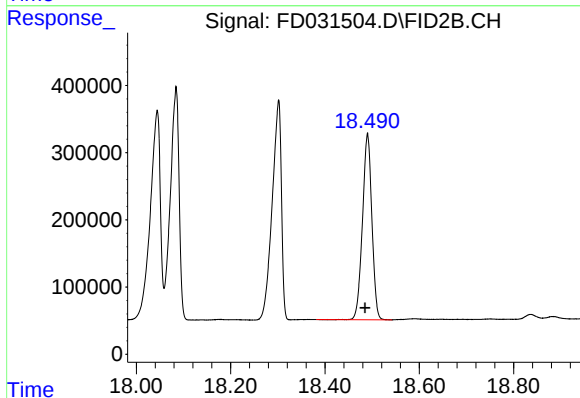
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.007 min
Response: 3945748
Conc: 30.83 ug/ml



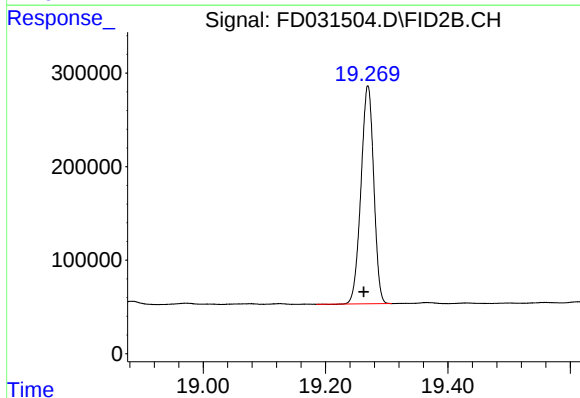
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: 0.008 min
Response: 3980903
Conc: 31.21 ug/ml



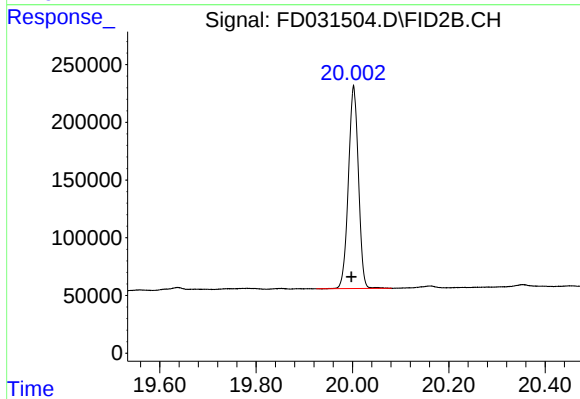
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.006 min
Response: 3825348
Conc: 31.01 ug/ml



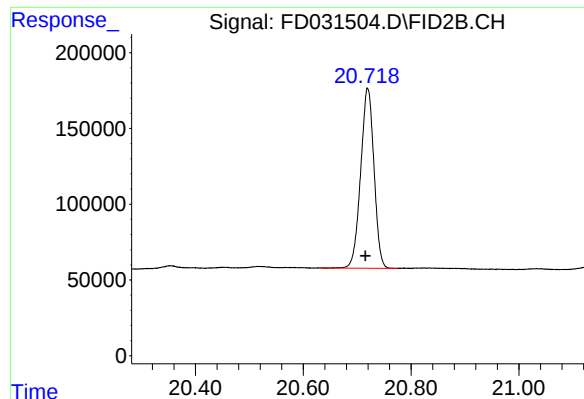
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.007 min
Response: 3374902
Conc: 28.21 ug/ml



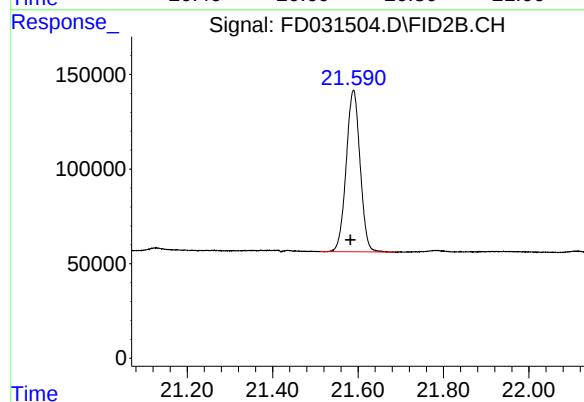
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: 0.004 min
Response: 2545856
Conc: 22.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.004 min
Response: 2036522
Conc: 19.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: 0.007 min
Response: 1928015
Conc: 17.95 ug/ml