

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031503.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 1:20
 Operator : DD\AJ
 Sample : K5832-20MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 02:52:14 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	4334957	28.489 ug/ml
Spiked Amount 50.000		Recovery =	56.98%
12) S 1-chlorooctadecane (S...	12.975	3642306	32.053 ug/ml
Spiked Amount 50.000		Recovery =	64.11%
Target Compounds			
1) T n-Nonane (C9)	3.348	3952715	29.797 ug/ml
2) T n-Decane (C10)	4.409	4329941	32.464 ug/ml
3) T A~Naphthalene (C11.7)	5.983	5225953	34.892 ug/ml
4) T n-Dodecane (C12)	6.415	4419699	32.818 ug/ml
5) T A~2-methylnaphthalene...	7.034	5143515	33.936 ug/ml
6) T n-Tetradecane (C14)	8.202	4473990	33.203 ug/ml
7) T n-Hexadecane (C16)	9.794	4474221	33.370 ug/ml
8) T n-Octadecane (C18)	11.229	4380141	32.840 ug/ml
10) T n-Eicosane (C20)	12.533	4312288	32.692 ug/ml
11) T n-Heneicosane (C21)	13.141	4268927	32.261 ug/ml
13) T n-Docosane (C22)	13.725	4224623	32.173 ug/ml
14) T n-Tetracosane (C24)	14.822	3750806	28.664 ug/ml
15) T n-Hexacosane (C26)	15.839	4064665	31.462 ug/ml
16) T n-Octacosane (C28)	16.781	4053678	31.678 ug/ml
17) T n-Tricontane (C30)	17.664	4031928	31.610 ug/ml
18) T n-Dotriacontane (C32)	18.491	3875150	31.412 ug/ml
19) T n-Tetratriacontane (C34)	19.269	3419705	28.588 ug/ml
20) T n-Hexatriacontane (C36)	20.003	2571097	22.527 ug/ml
21) T n-Octatriacontane (C38)	20.720	2032683	19.354 ug/ml
22) T n-Tetracontane (C40)	21.589	1947897	18.139 ug/ml

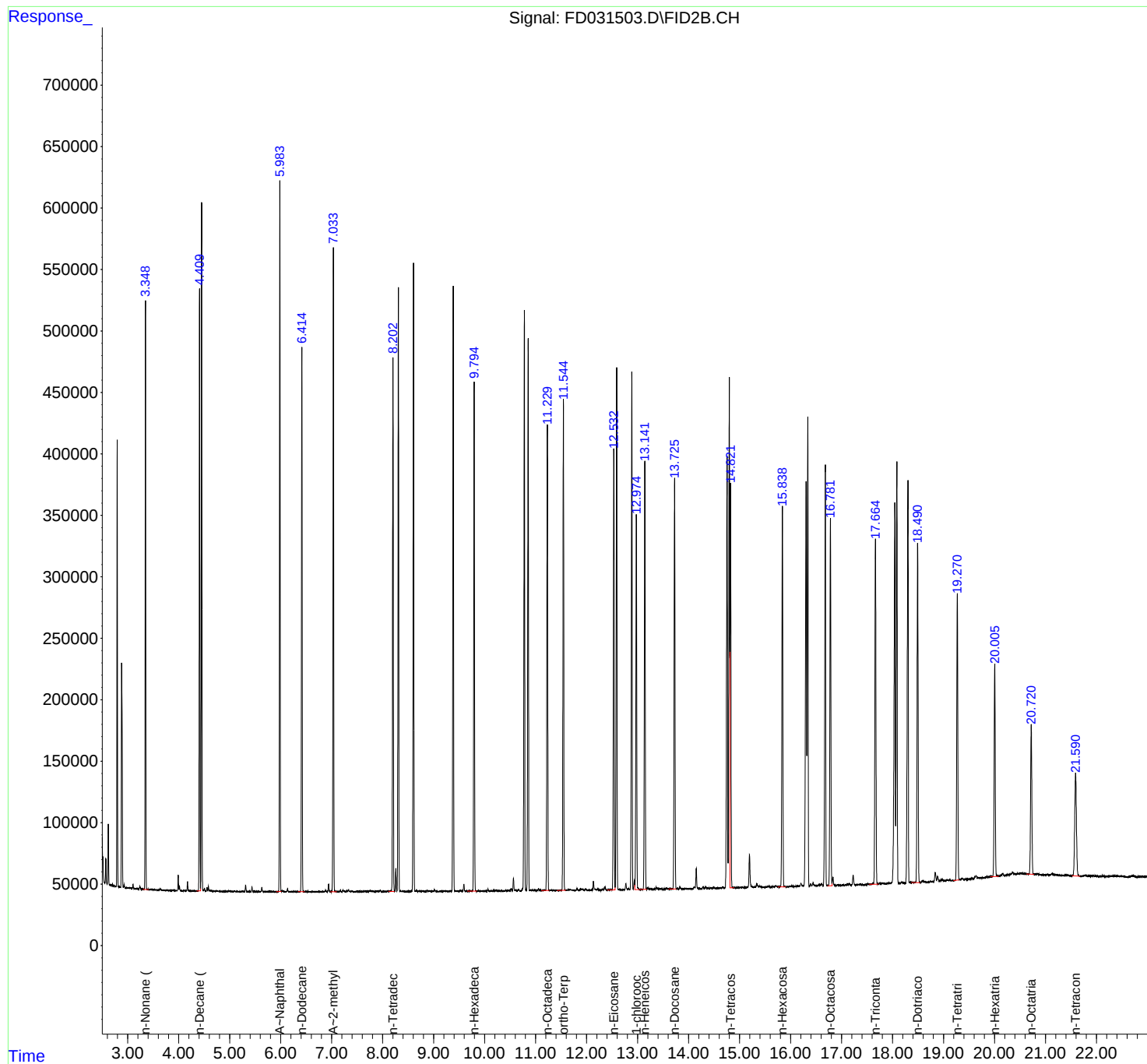
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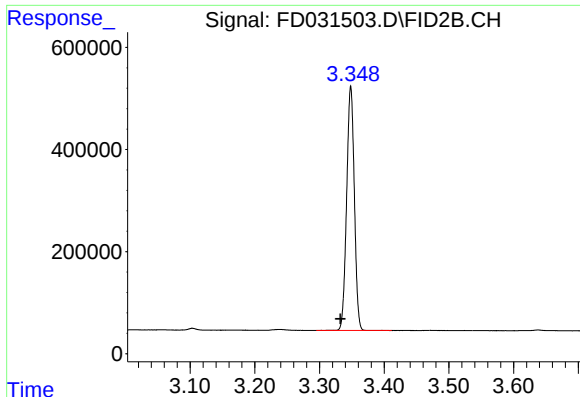
(m)=manual int.

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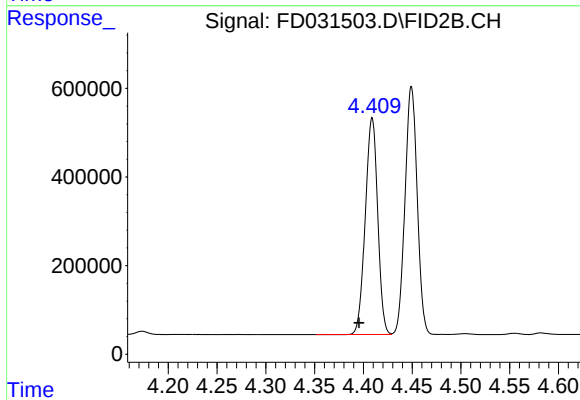
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





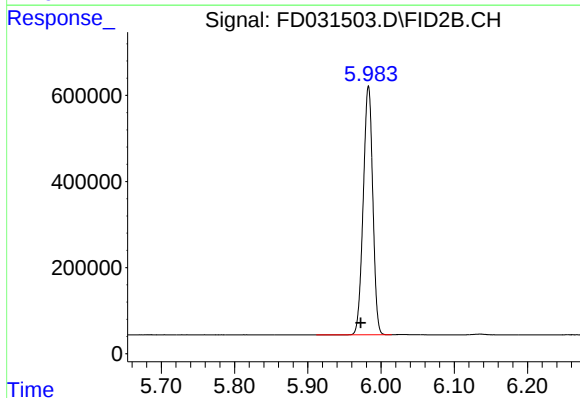
#1 n-Nonane (C9)

R.T.: 3.348 min
Delta R.T.: 0.016 min
Response: 3952715
Conc: 29.80 ug/ml



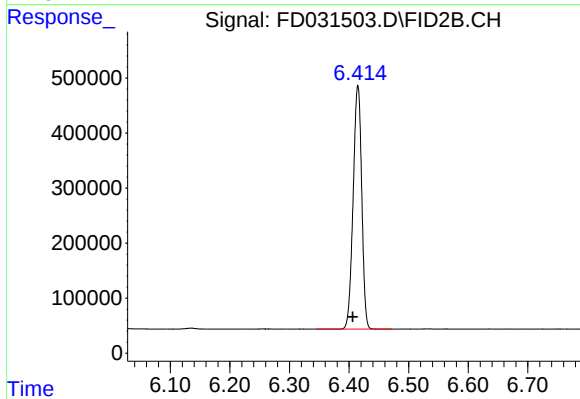
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: 0.013 min
Response: 4329941
Conc: 32.46 ug/ml



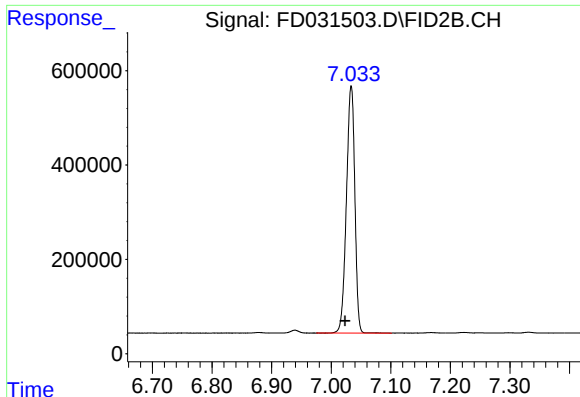
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 5225953
Conc: 34.89 ug/ml



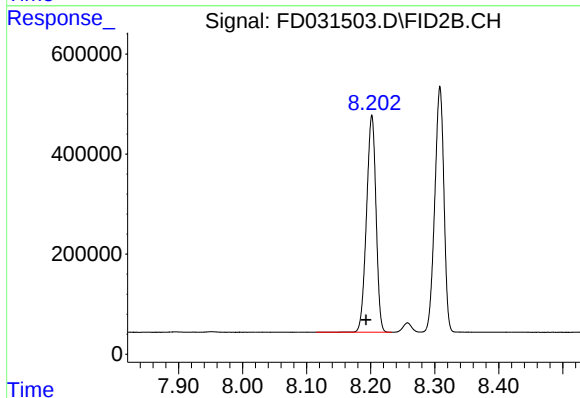
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 4419699
Conc: 32.82 ug/ml



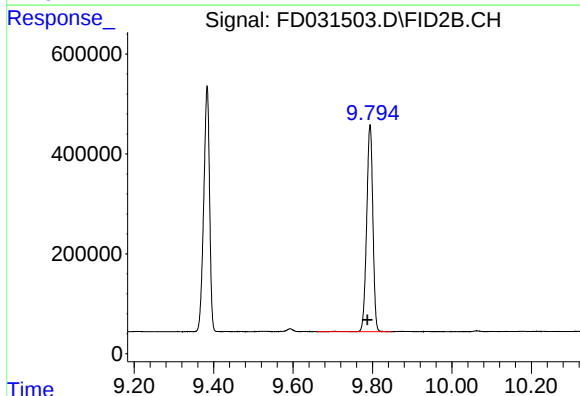
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: 0.010 min
Response: 5143515
Conc: 33.94 ug/ml



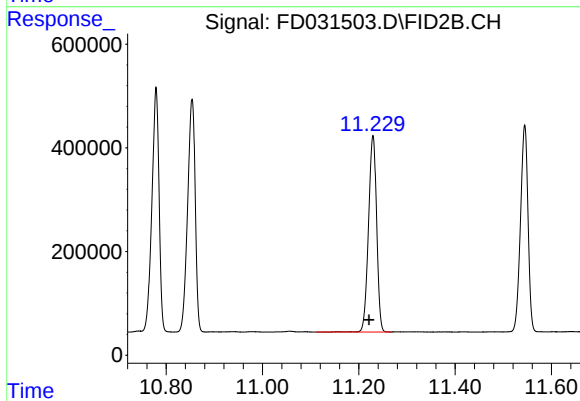
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: 0.009 min
Response: 4473990
Conc: 33.20 ug/ml



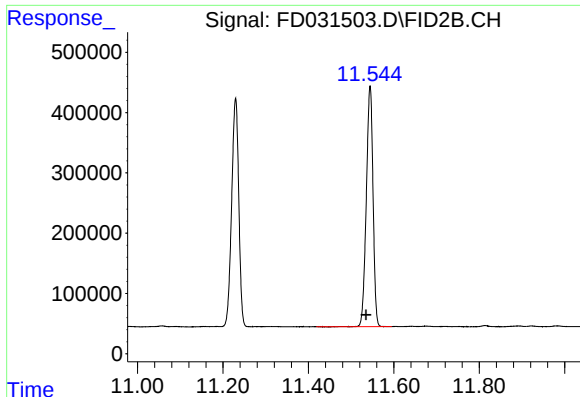
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 4474221
Conc: 33.37 ug/ml



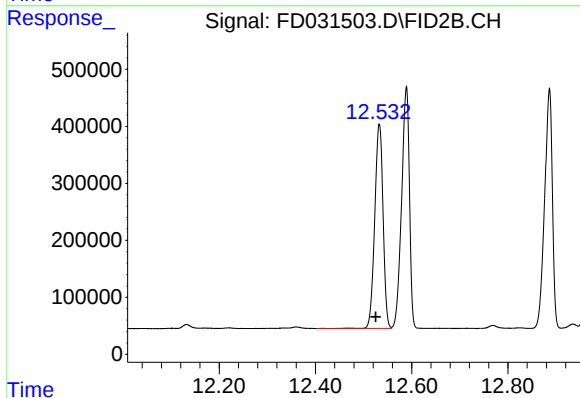
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.008 min
Response: 4380141
Conc: 32.84 ug/ml



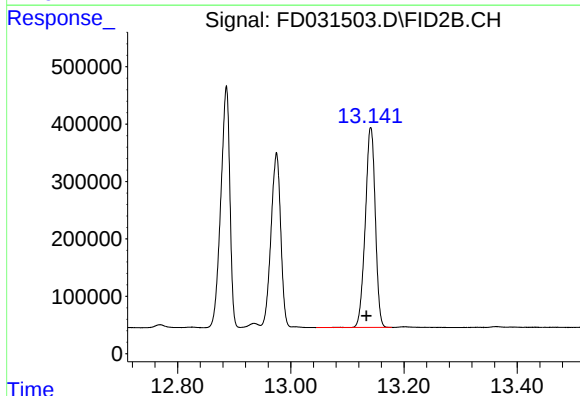
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.009 min
Response: 4334957
Conc: 28.49 ug/ml



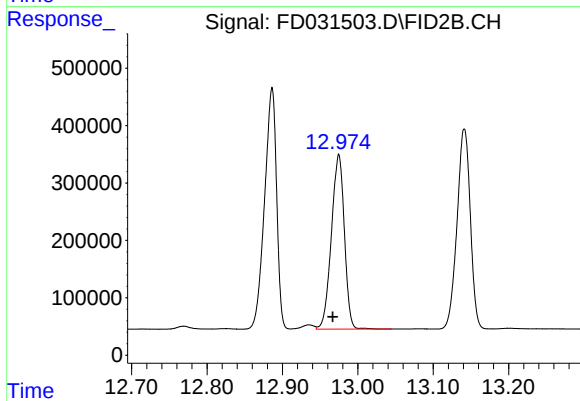
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.008 min
Response: 4312288
Conc: 32.69 ug/ml



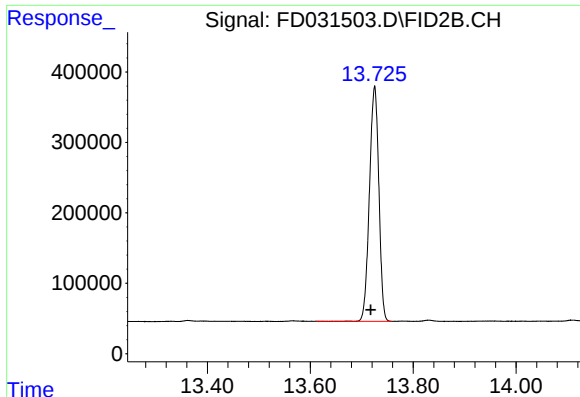
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.007 min
Response: 4268927
Conc: 32.26 ug/ml



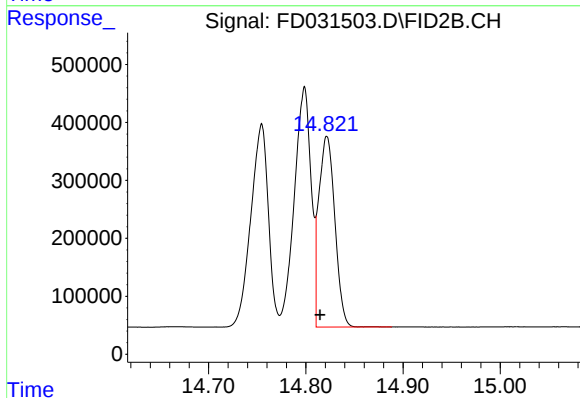
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.008 min
Response: 3642306
Conc: 32.05 ug/ml



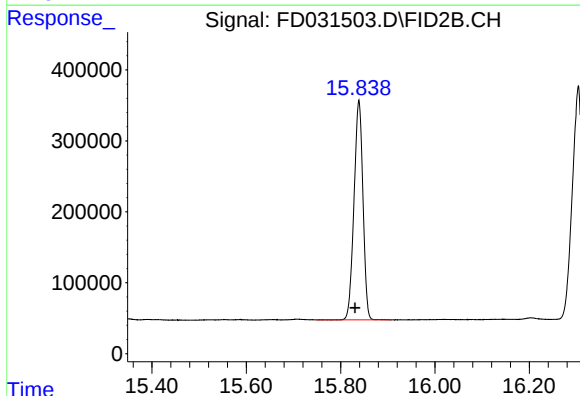
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.007 min
Response: 4224623
Conc: 32.17 ug/ml



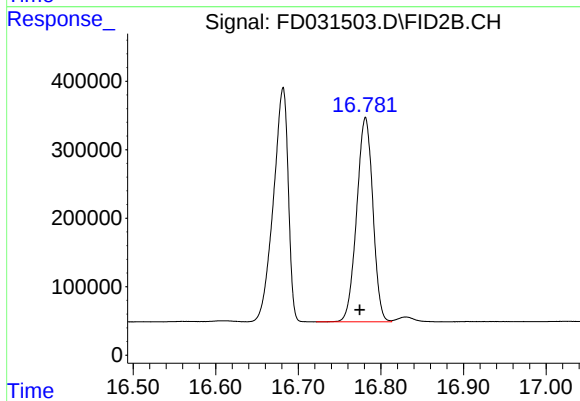
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.007 min
Response: 3750806
Conc: 28.66 ug/ml



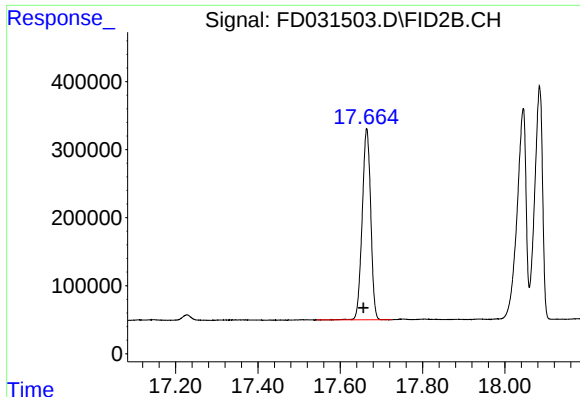
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.008 min
Response: 4064665
Conc: 31.46 ug/ml



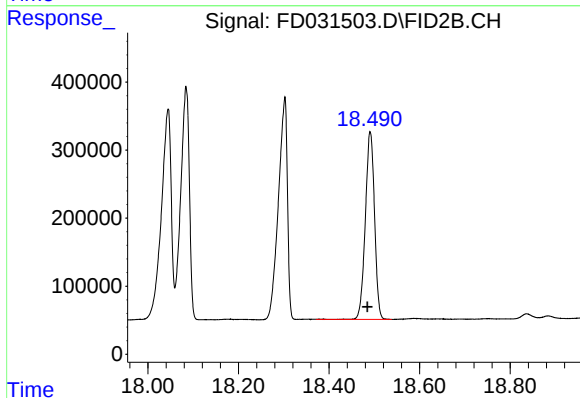
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.007 min
Response: 4053678
Conc: 31.68 ug/ml



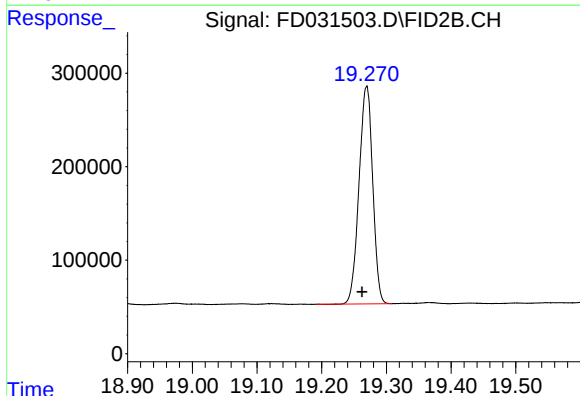
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: 0.008 min
Response: 4031928
Conc: 31.61 ug/ml



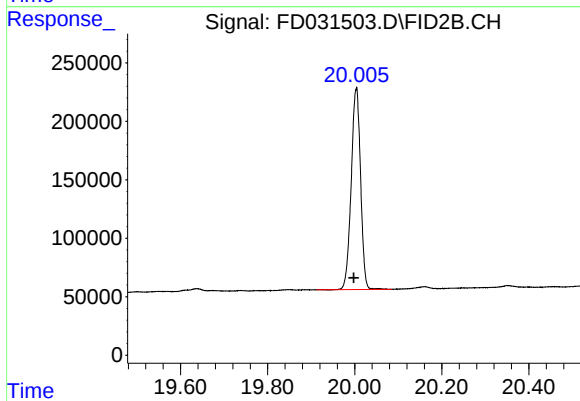
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.006 min
Response: 3875150
Conc: 31.41 ug/ml



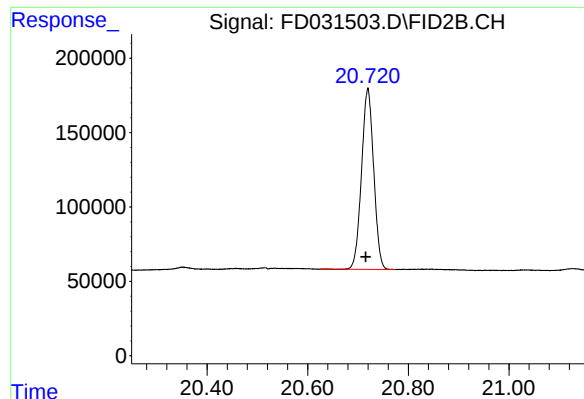
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.007 min
Response: 3419705
Conc: 28.59 ug/ml



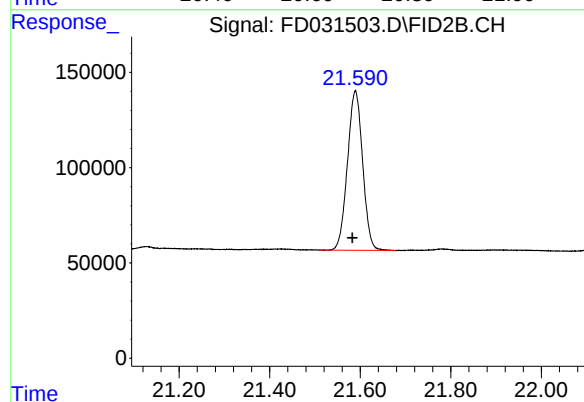
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.005 min
Response: 2571097
Conc: 22.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.004 min
Response: 2032683
Conc: 19.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: 0.007 min
Response: 1947897
Conc: 18.14 ug/ml