

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AL\
 Data File : FD030766.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2019 5:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 06:39:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.480	3278747	22.542 ug/ml
Spiked Amount 50.000		Recovery =	45.08%
12) S 1-chlorooctadecane (S...	12.908	2462715	22.549 ug/ml
Spiked Amount 50.000		Recovery =	45.10%
Target Compounds			
1) T n-Nonane (C9)	3.298	3052224	24.453 ug/ml
2) T n-Decane (C10)	4.356	3125403	24.979 ug/ml
3) T A~Naphthalene (C11.7)	5.929	3466602	24.721 ug/ml
4) T n-Dodecane (C12)	6.360	3140846	24.826 ug/ml
5) T A~2-methylnaphthalene...	6.979	3497803	24.680 ug/ml
6) T n-Tetradecane (C14)	8.145	3132876	24.617 ug/ml
7) T n-Hexadecane (C16)	9.735	3087964	24.192 ug/ml
8) T n-Octadecane (C18)	11.167	3042363	23.733 ug/ml
10) T n-Eicosane (C20)	12.467	2964531	23.262 ug/ml
11) T n-Heneicosane (C21)	13.074	2903408	22.696 ug/ml
13) T n-Docosane (C22)	13.657	2905107	22.808 ug/ml
14) T n-Tetracosane (C24)	14.751	2897991	22.821 ug/ml
15) T n-Hexacosane (C26)	15.764	2953340	23.743 ug/ml
16) T n-Octacosane (C28)	16.706	2953777	24.226 ug/ml
17) T n-Tricontane (C30)	17.586	2921321	24.571 ug/ml
18) T n-Dotriacontane (C32)	18.410	2901794	25.308 ug/ml
19) T n-Tetratriacontane (C34)	19.187	3160570	29.112 ug/ml
20) T n-Hexatriacontane (C36)	19.920	3239967	31.563 ug/ml
21) T n-Octatriacontane (C38)	20.627	3112323	32.075 ug/ml
22) T n-Tetracontane (C40)	21.471	2429293	23.691 ug/ml

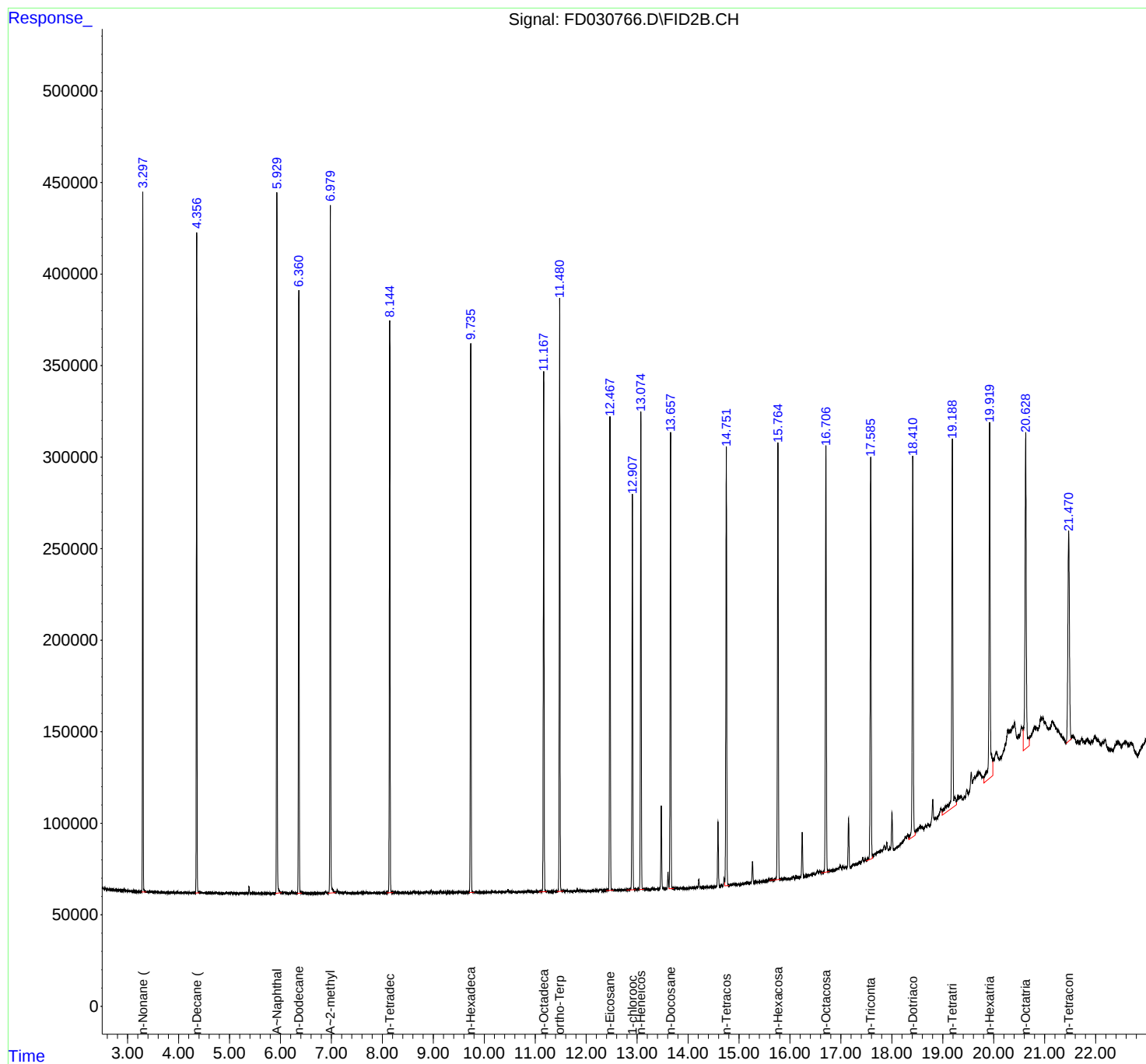
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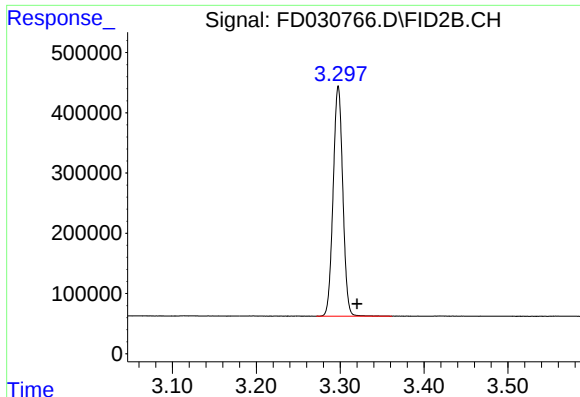
(m)=manual int.

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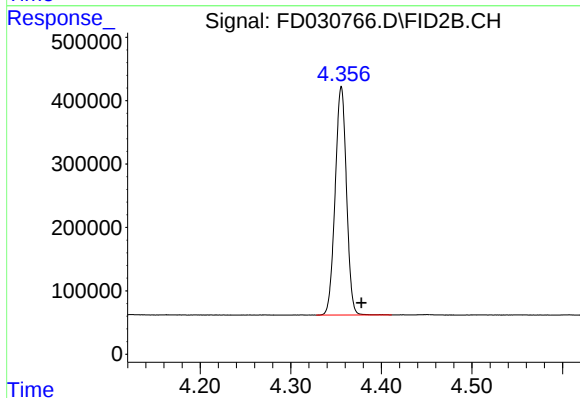
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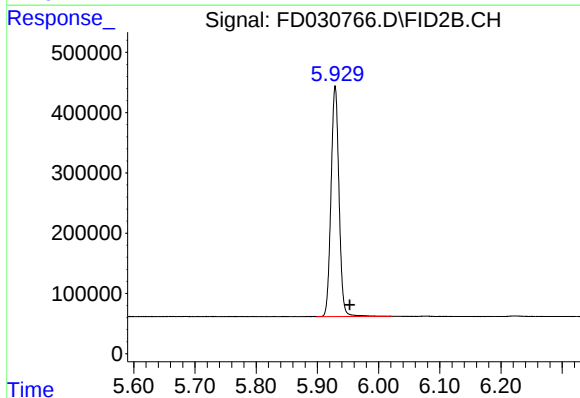
#1 n-Nonane (C9)

R.T.: 3.298 min
Delta R.T.: -0.022 min
Response: 3052224
Conc: 24.45 ug/ml



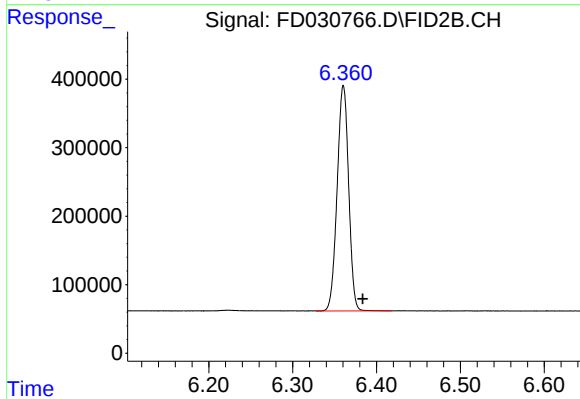
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.022 min
Response: 3125403
Conc: 24.98 ug/ml



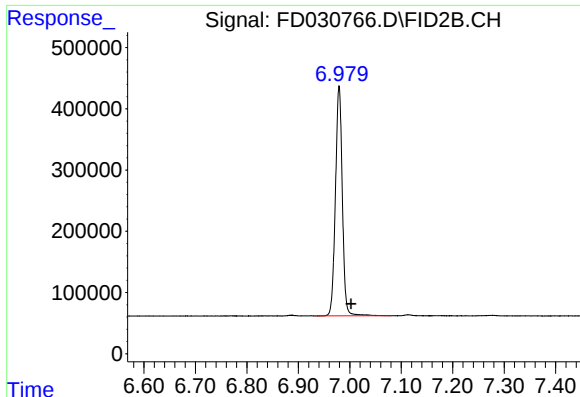
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.024 min
Response: 3466602
Conc: 24.72 ug/ml



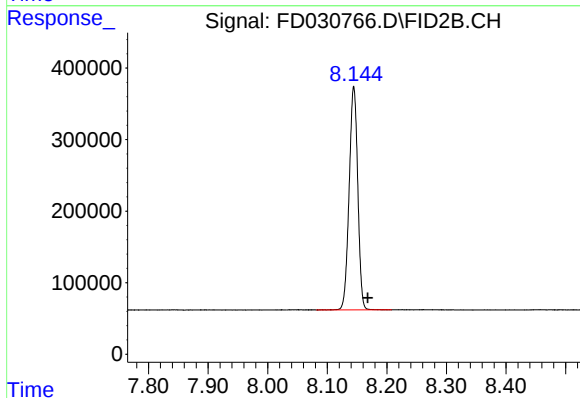
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: -0.023 min
Response: 3140846
Conc: 24.83 ug/ml



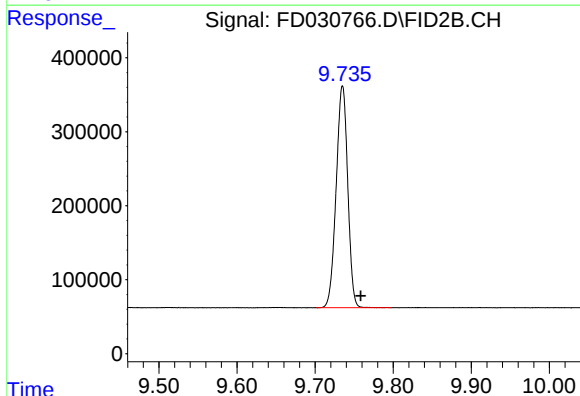
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.023 min
Response: 3497803
Conc: 24.68 ug/ml



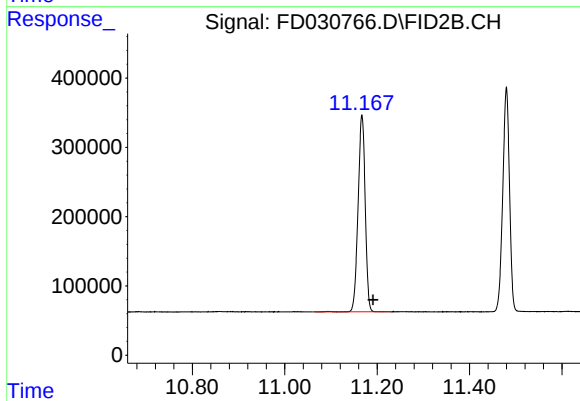
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.023 min
Response: 3132876
Conc: 24.62 ug/ml



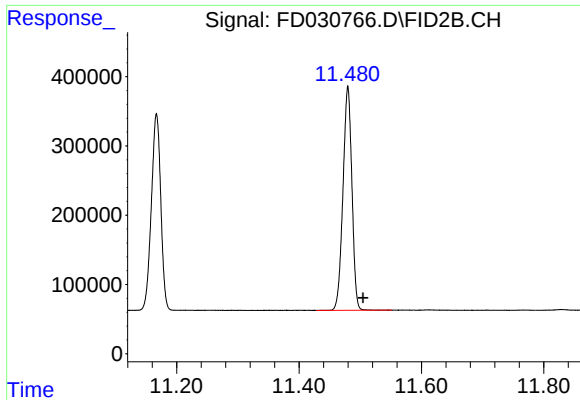
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: -0.023 min
Response: 3087964
Conc: 24.19 ug/ml



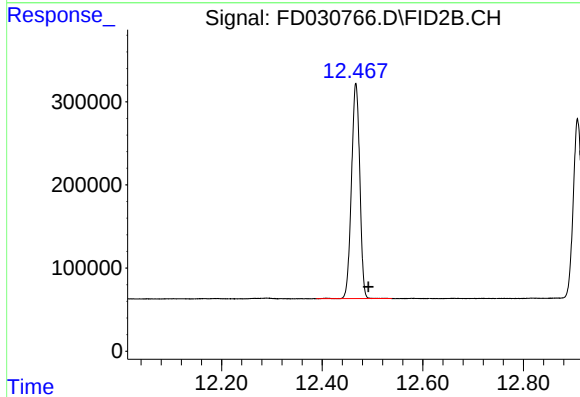
#8 n-Octadecane (C18)

R.T.: 11.167 min
Delta R.T.: -0.024 min
Response: 3042363
Conc: 23.73 ug/ml



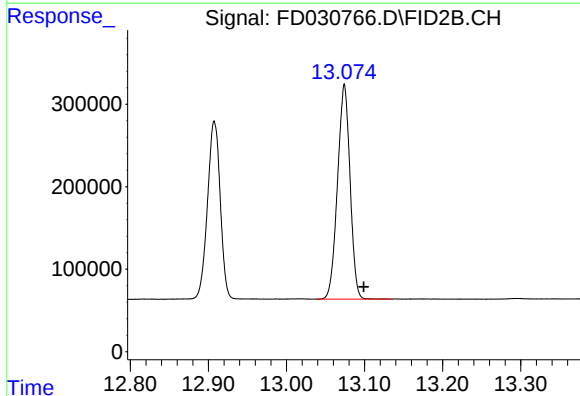
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.025 min
Response: 3278747
Conc: 22.54 ug/ml



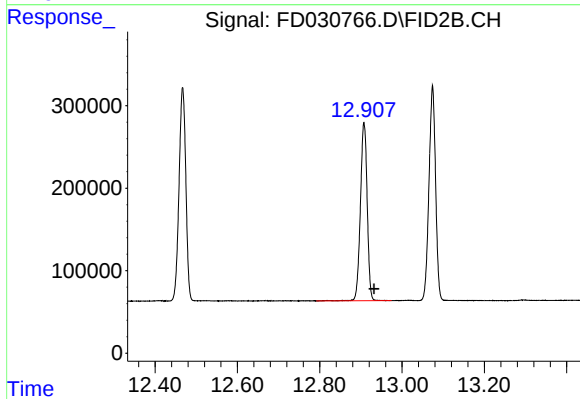
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: -0.025 min
Response: 2964531
Conc: 23.26 ug/ml



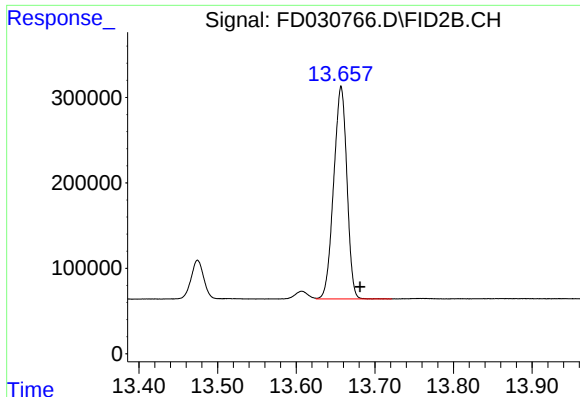
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: -0.025 min
Response: 2903408
Conc: 22.70 ug/ml



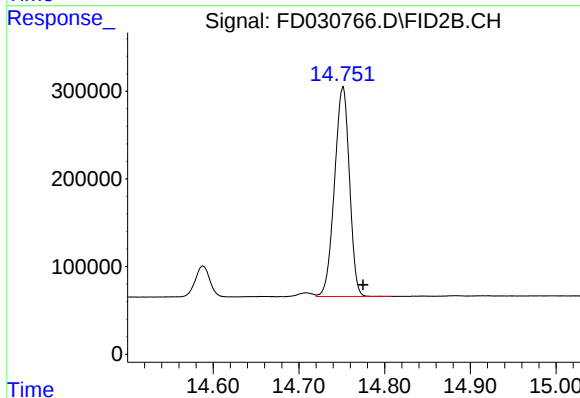
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: -0.025 min
Response: 2462715
Conc: 22.55 ug/ml



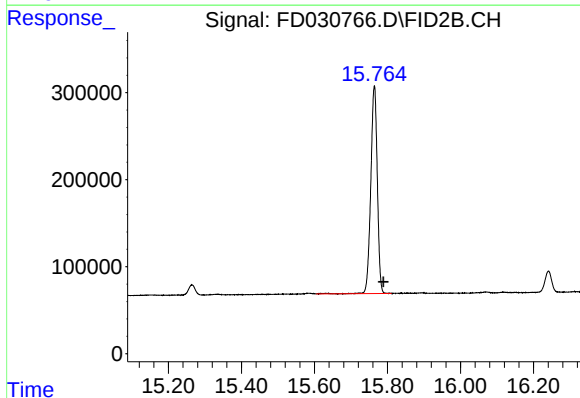
#13 n-Docosane (C22)

R.T.: 13.657 min
Delta R.T.: -0.024 min
Response: 2905107
Conc: 22.81 ug/ml



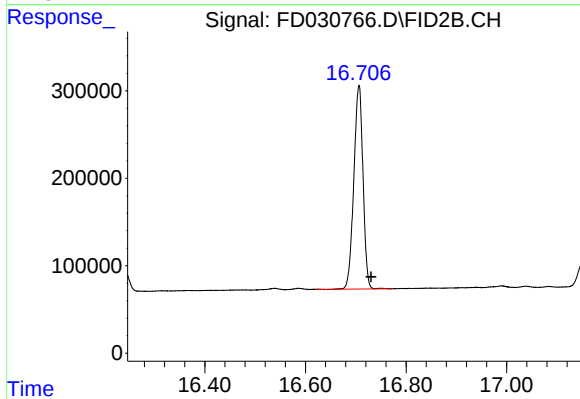
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: -0.024 min
Response: 2897991
Conc: 22.82 ug/ml



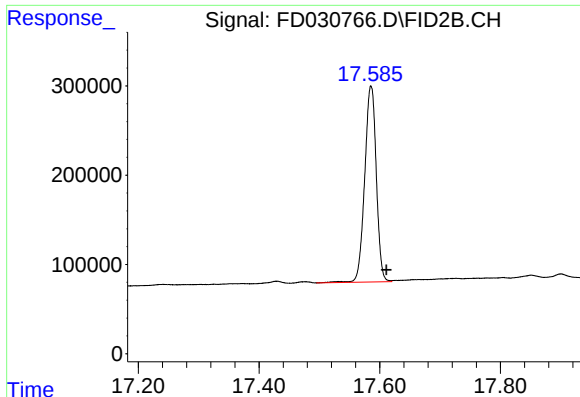
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.025 min
Response: 2953340
Conc: 23.74 ug/ml



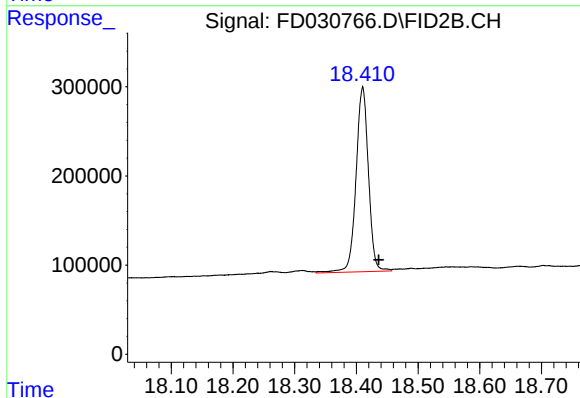
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.024 min
Response: 2953777
Conc: 24.23 ug/ml



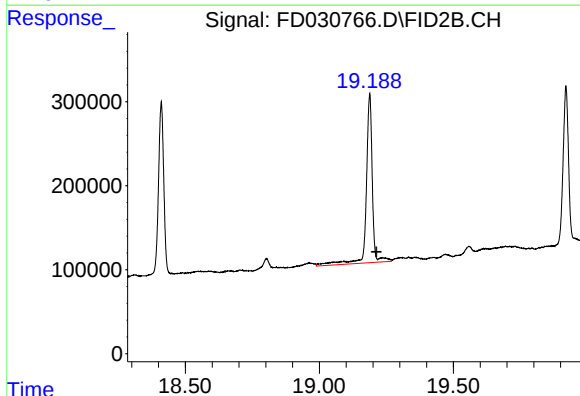
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.026 min
Response: 2921321
Conc: 24.57 ug/ml



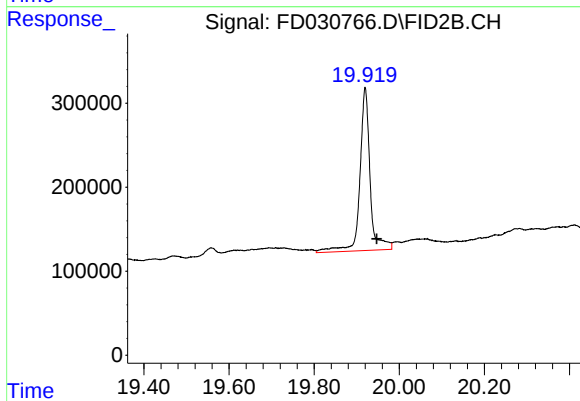
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: -0.026 min
Response: 2901794
Conc: 25.31 ug/ml



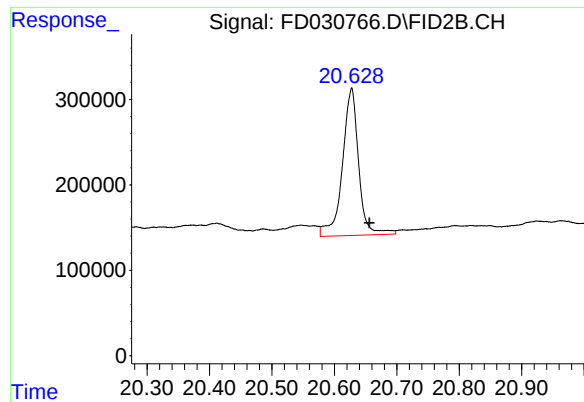
#19 n-Tetratriacontane (C34)

R.T.: 19.187 min
Delta R.T.: -0.025 min
Response: 3160570
Conc: 29.11 ug/ml



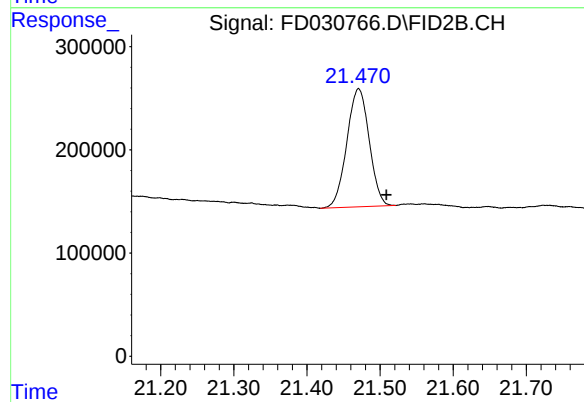
#20 n-Hexatriacontane (C36)

R.T.: 19.920 min
Delta R.T.: -0.027 min
Response: 3239967
Conc: 31.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.029 min
Response: 3112323
Conc: 32.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: -0.038 min
Response: 2429293
Conc: 23.69 ug/ml