

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062019AL\
 Data File : FD029500.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2019 14:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 01:08:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.626	2990850	22.631 ug/ml
Spiked Amount 50.000		Recovery =	45.26%
12) S 1-chlorooctadecane (S...	13.048	2382169	22.013 ug/ml
Spiked Amount 50.000		Recovery =	44.03%
Target Compounds			
1) T n-Nonane (C9)	3.410	2804862	24.239 ug/ml
2) T n-Decane (C10)	4.476	2863544	24.446 ug/ml
3) T A~Naphthalene (C11.7)	6.062	3246585	24.265 ug/ml
4) T n-Dodecane (C12)	6.488	2860147	24.399 ug/ml
5) T A~2-methylnaphthalene...	7.114	3246883	24.196 ug/ml
6) T n-Tetradecane (C14)	8.276	2869535	24.146 ug/ml
7) T n-Hexadecane (C16)	9.869	2844364	23.743 ug/ml
8) T n-Octadecane (C18)	11.304	2817371	23.216 ug/ml
10) T n-Eicosane (C20)	12.605	2821392	22.938 ug/ml
11) T n-Heneicosane (C21)	13.214	2722514	22.141 ug/ml
13) T n-Docosane (C22)	13.796	2805788	22.788 ug/ml
14) T n-Tetracosane (C24)	14.892	2878286	23.319 ug/ml
15) T n-Hexacosane (C26)	15.906	3012303	24.736 ug/ml
16) T n-Octacosane (C28)	16.848	3032974	25.249 ug/ml
17) T n-Tricontane (C30)	17.730	2839121	24.275 ug/ml
18) T n-Dotriacontane (C32)	18.554	2610342	24.091 ug/ml
19) T n-Tetratriacontane (C34)	19.331	2144652	24.076 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1811750	24.480 ug/ml
21) T n-Octatriacontane (C38)	20.789	1671545	24.096 ug/ml
22) T n-Tetracontane (C40)	21.685	1639972	23.169 ug/ml

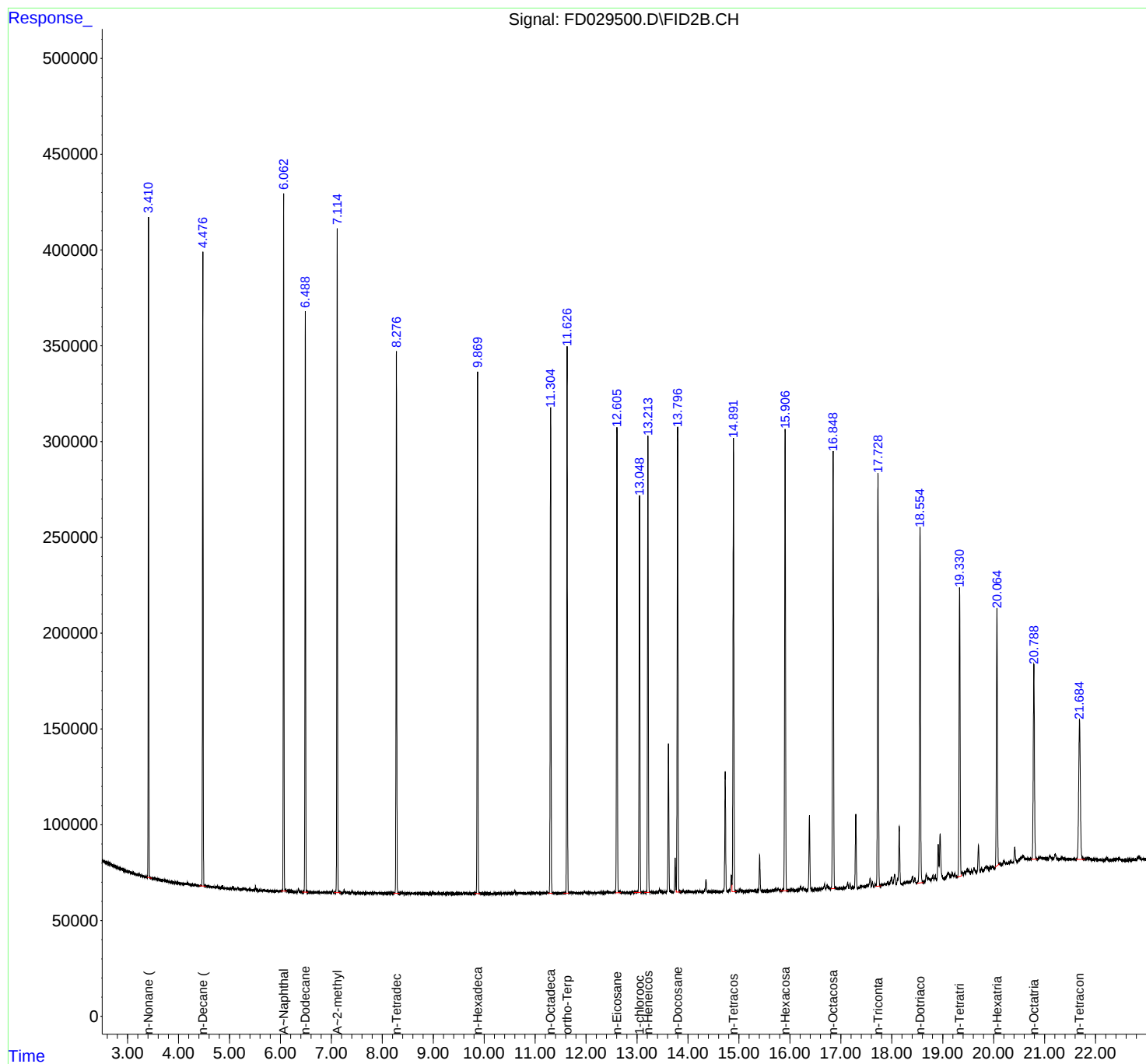
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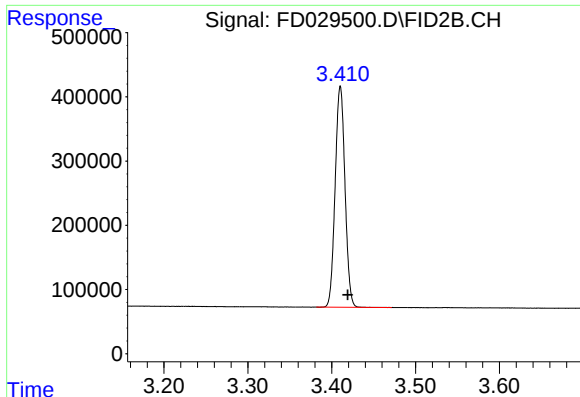
(m)=manual int.

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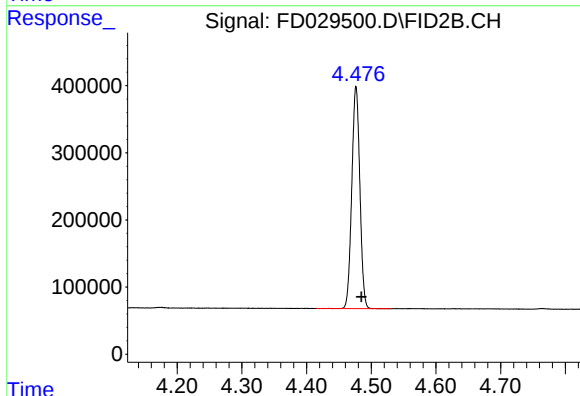
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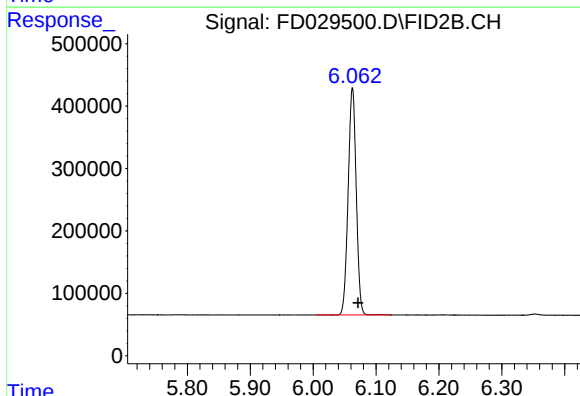
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: -0.009 min
Response: 2804862
Conc: 24.24 ug/ml



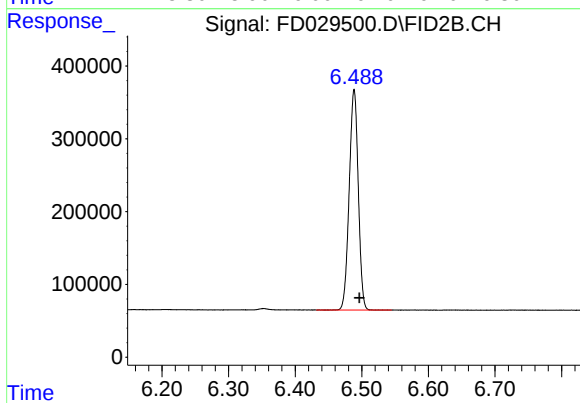
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 2863544
Conc: 24.45 ug/ml



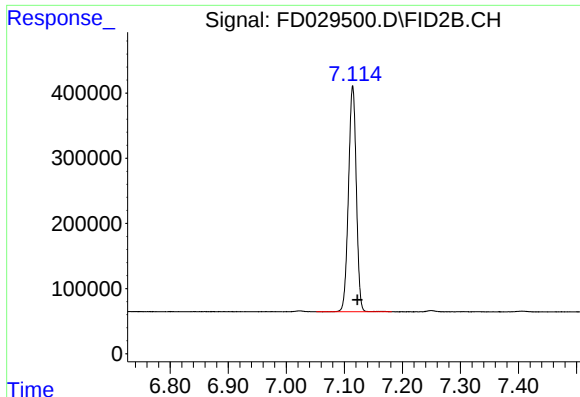
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 3246585
Conc: 24.26 ug/ml



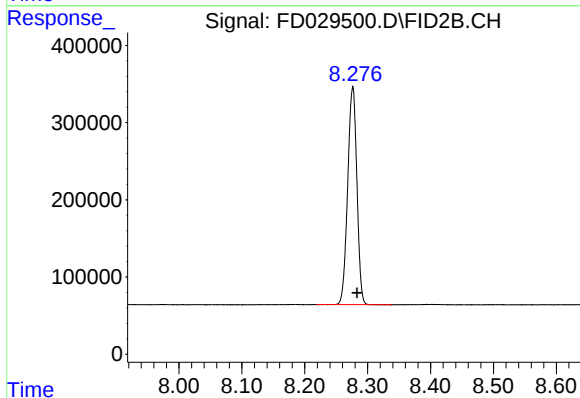
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 2860147
Conc: 24.40 ug/ml



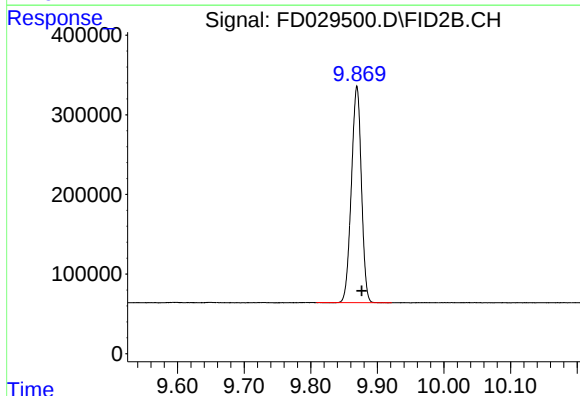
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 3246883
Conc: 24.20 ug/ml



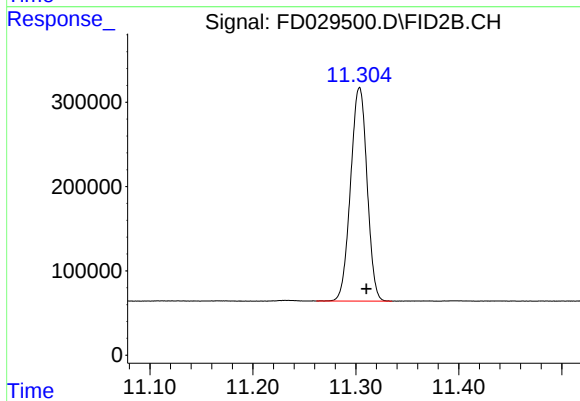
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 2869535
Conc: 24.15 ug/ml



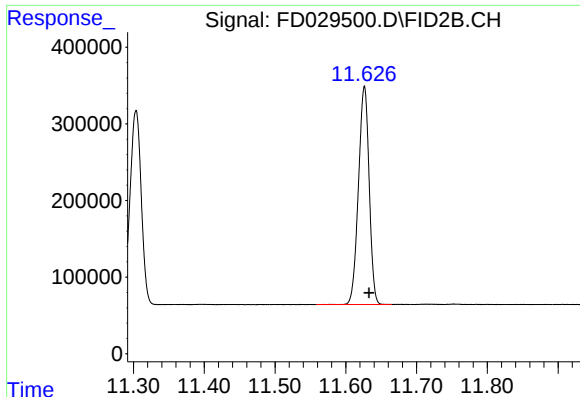
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 2844364
Conc: 23.74 ug/ml



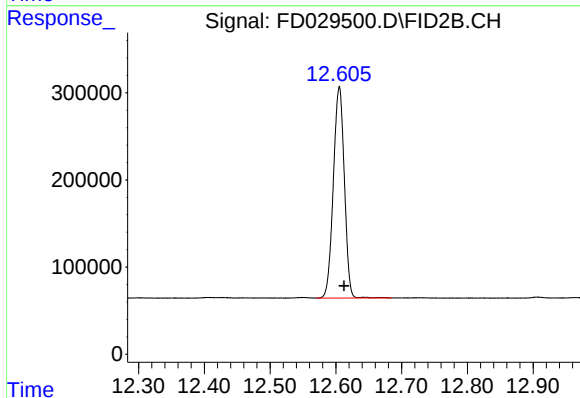
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: -0.007 min
Response: 2817371
Conc: 23.22 ug/ml



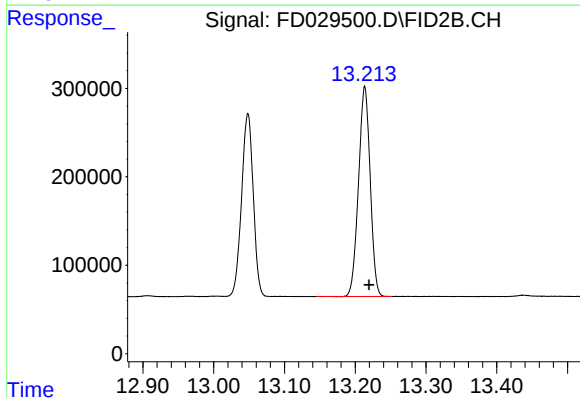
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.006 min
Response: 2990850
Conc: 22.63 ug/ml



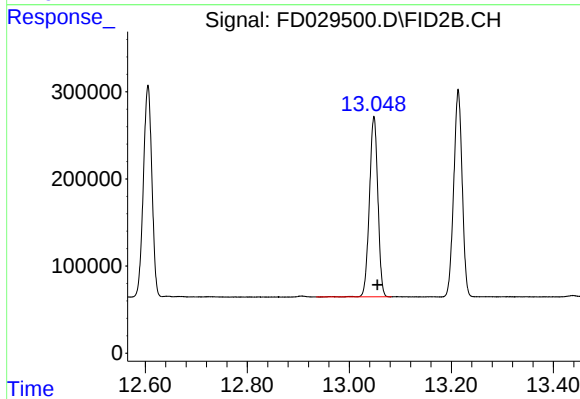
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.008 min
Response: 2821392
Conc: 22.94 ug/ml



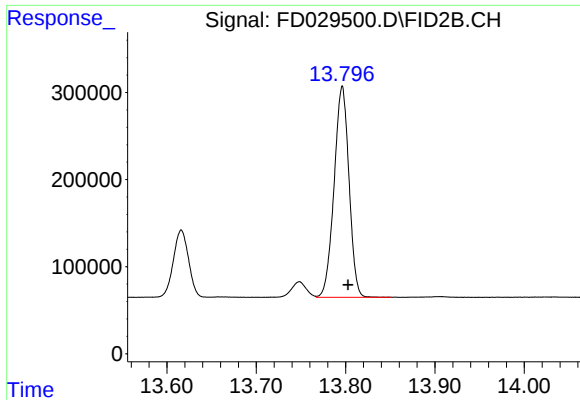
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: -0.006 min
Response: 2722514
Conc: 22.14 ug/ml



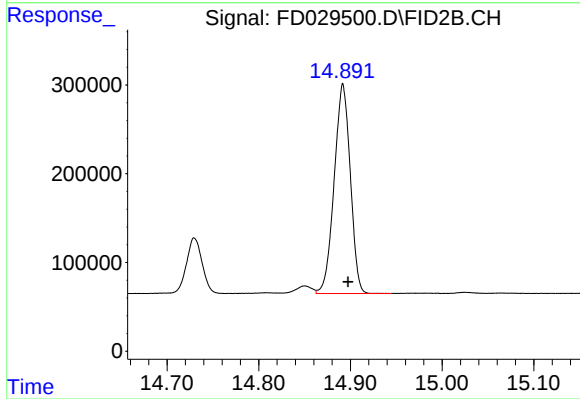
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.007 min
Response: 2382169
Conc: 22.01 ug/ml



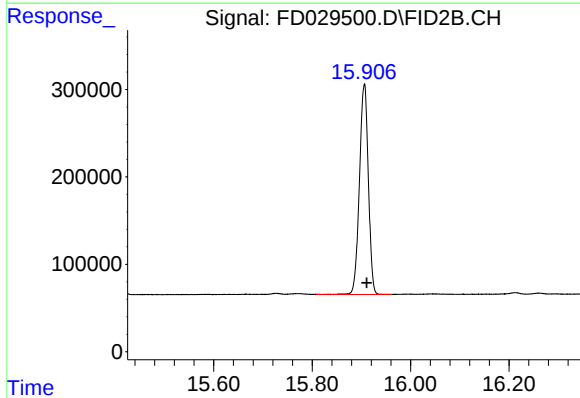
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: -0.007 min
Response: 2805788
Conc: 22.79 ug/ml



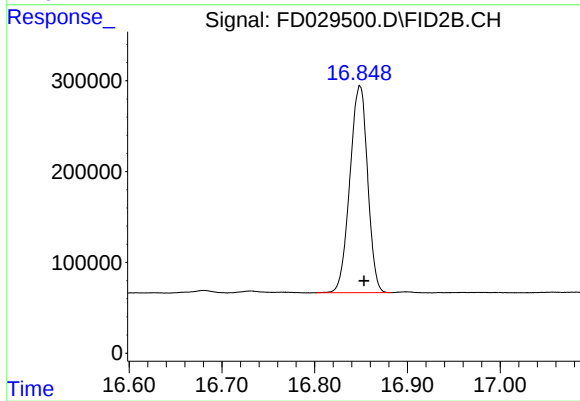
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.006 min
Response: 2878286
Conc: 23.32 ug/ml



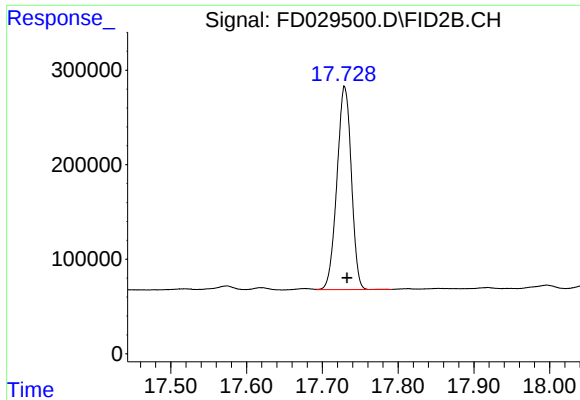
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: -0.005 min
Response: 3012303
Conc: 24.74 ug/ml



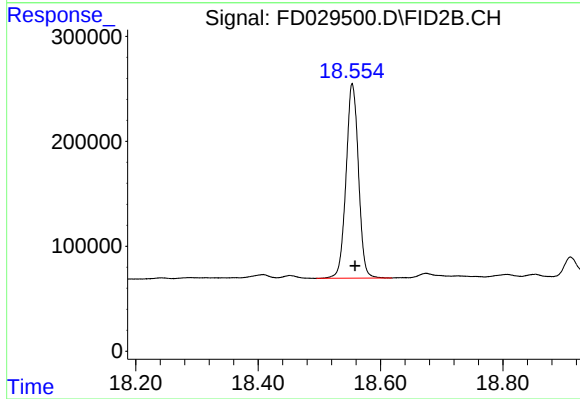
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.005 min
Response: 3032974
Conc: 25.25 ug/ml



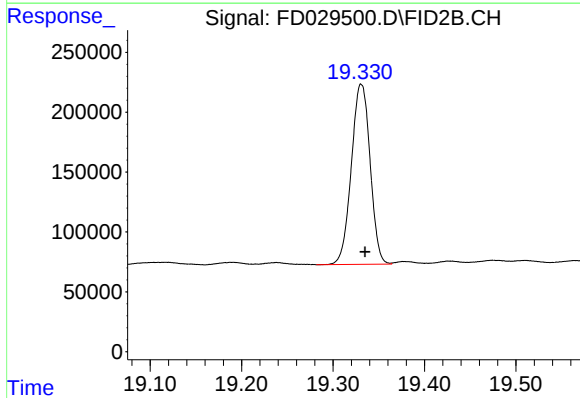
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: -0.003 min
Response: 2839121
Conc: 24.28 ug/ml



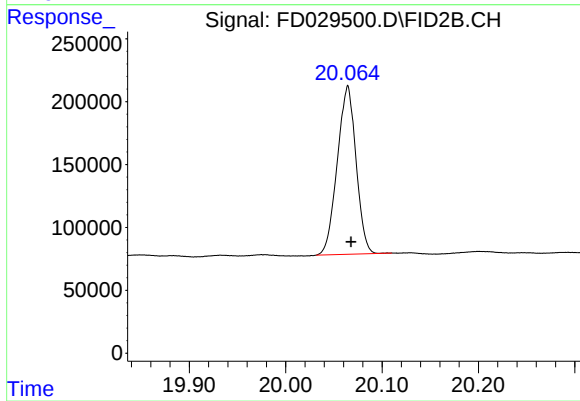
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.004 min
Response: 2610342
Conc: 24.09 ug/ml



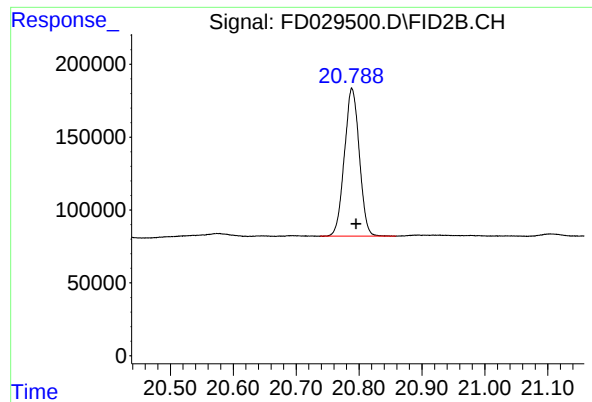
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.004 min
Response: 2144652
Conc: 24.08 ug/ml



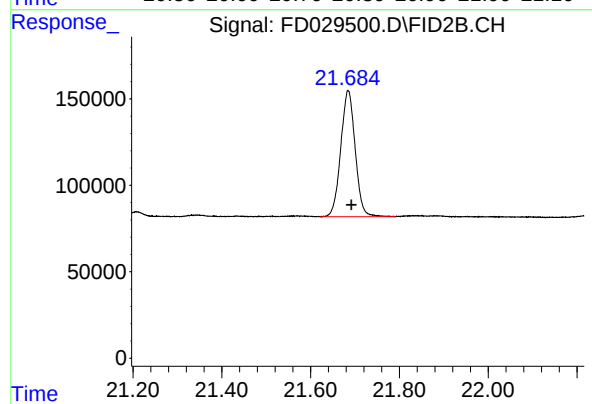
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 1811750
Conc: 24.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.006 min
Response: 1671545
Conc: 24.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.007 min
Response: 1639972
Conc: 23.17 ug/ml