

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111919AL\
 Data File : FD031605.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2019 1:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 02:27:29 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)	11.547	2955387	19.423 ug/ml
Spiked Amount 50.000		Recovery =	38.85%
12) S 1-chlorooctadecane (S...	12.977	2192375	19.293 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
Target Compounds			
1) T n-Nonane (C9)	3.338	2780234	20.958 ug/ml
2) T n-Decane (C10)	4.403	2811270	21.078 ug/ml
3) T A-Naphthalene (C11.7)	5.984	3134914	20.931 ug/ml
4) T n-Dodecane (C12)	6.415	2801822	20.805 ug/ml
5) T A~2-methylnaphthalene...	7.036	3132733	20.669 ug/ml
6) T n-Tetradecane (C14)	8.203	2763374	20.508 ug/ml
7) T n-Hexadecane (C16)	9.797	2722510	20.306 ug/ml
8) T n-Octadecane (C18)	11.232	2672724	20.039 ug/ml
10) T n-Eicosane (C20)	12.535	2640939	20.021 ug/ml
11) T n-Heneicosane (C21)	13.145	2580098	19.498 ug/ml
13) T n-Docosane (C22)	13.728	2596908	19.777 ug/ml
14) T n-Tetracosane (C24)	14.825	2687635	20.539 ug/ml
15) T n-Hexacosane (C26)	15.841	2740480	21.213 ug/ml
16) T n-Octacosane (C28)	16.786	2816795	22.012 ug/ml
17) T n-Tricontane (C30)	17.669	2852517	22.363 ug/ml
18) T n-Dotriacontane (C32)	18.497	2666132	21.612 ug/ml
19) T n-Tetratriacontane (C34)	19.276	2499180	20.893 ug/ml
20) T n-Hexatriacontane (C36)	20.011	2358292	20.663 ug/ml
21) T n-Octatriacontane (C38)	20.730	2322576	22.114 ug/ml
22) T n-Tetracontane (C40)	21.606	2313755	21.546 ug/ml

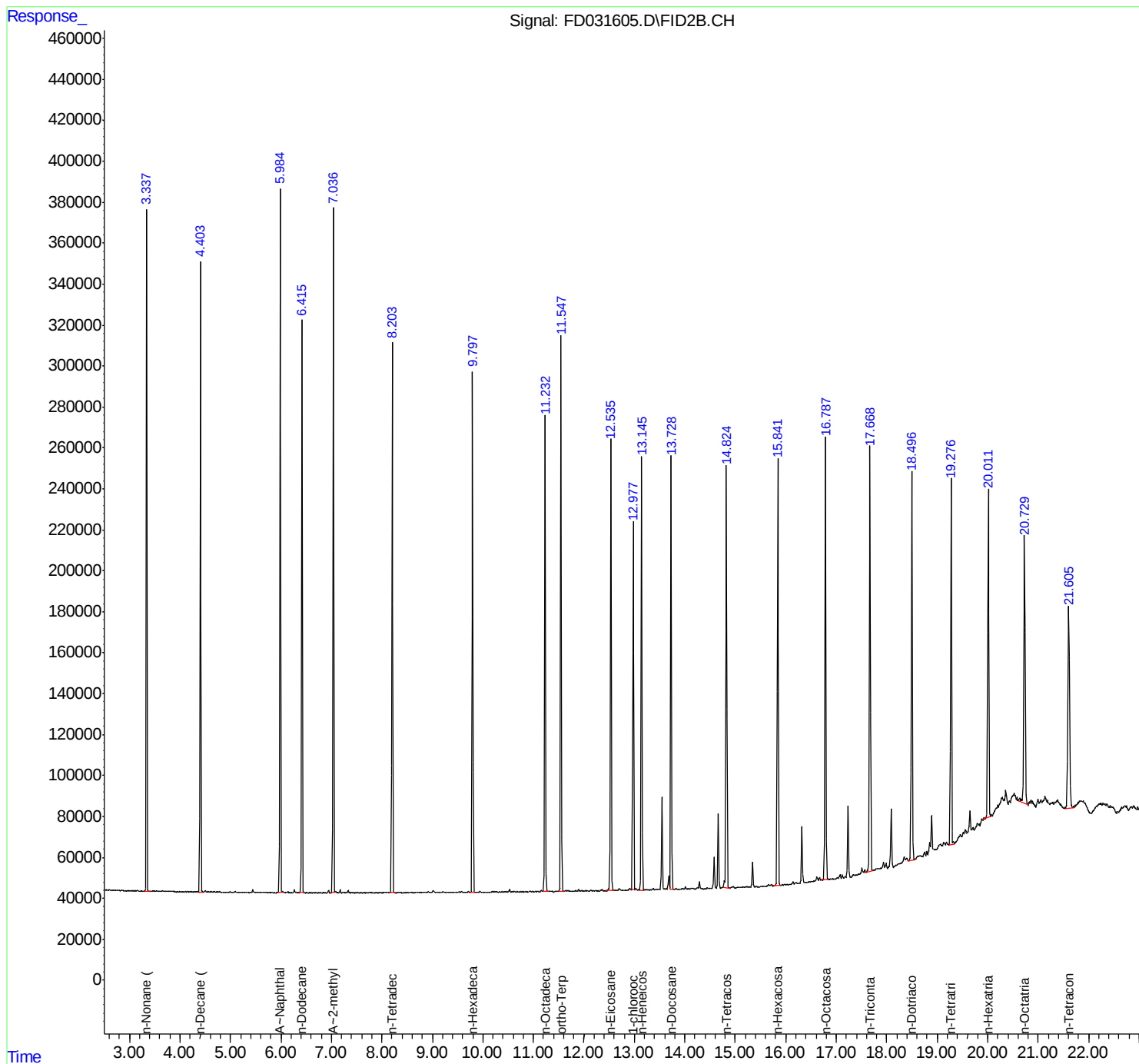
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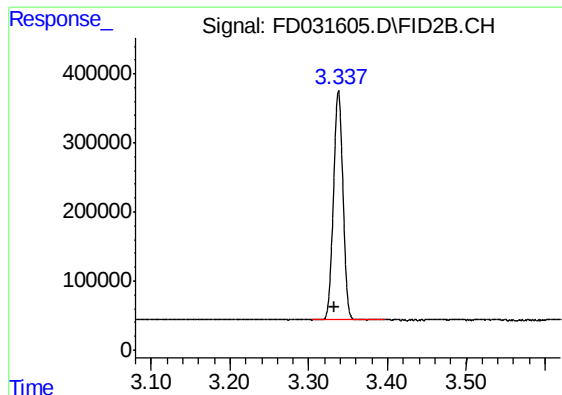
(m)=manual int.

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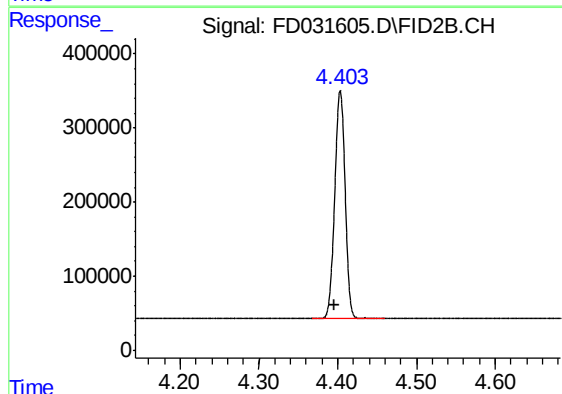
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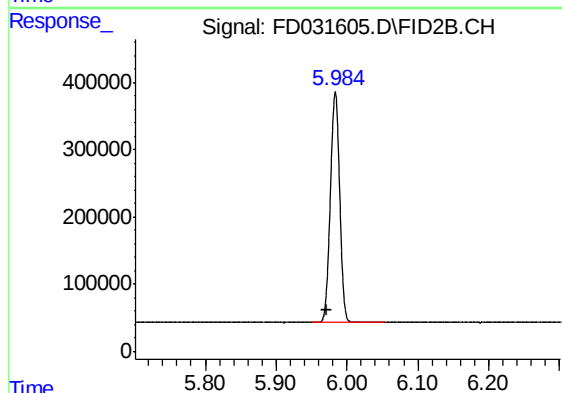
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 2780234
Conc: 20.96 ug/ml



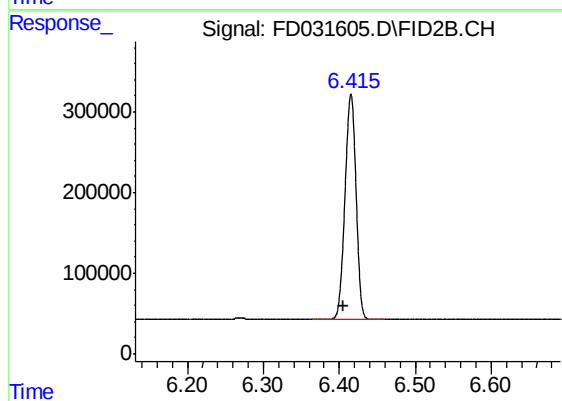
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: 0.008 min
Response: 2811270
Conc: 21.08 ug/ml



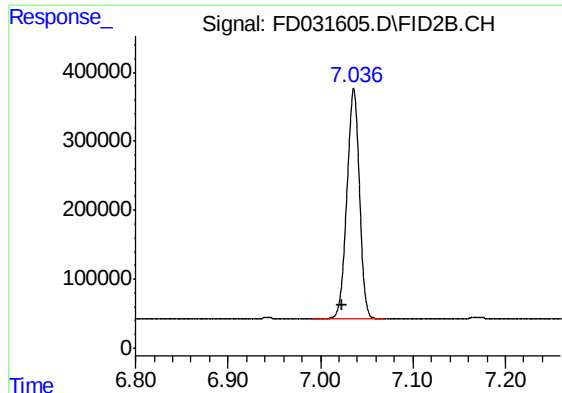
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 3134914
Conc: 20.93 ug/ml



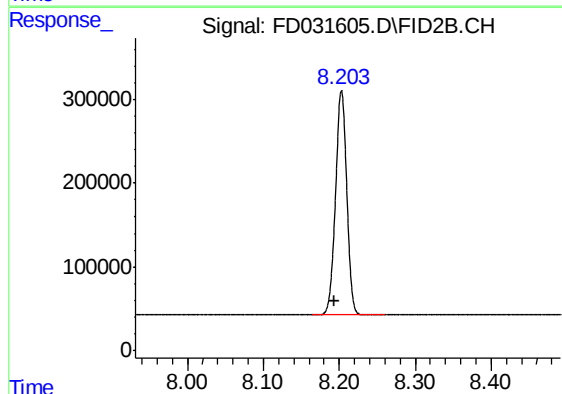
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 2801822
Conc: 20.80 ug/ml



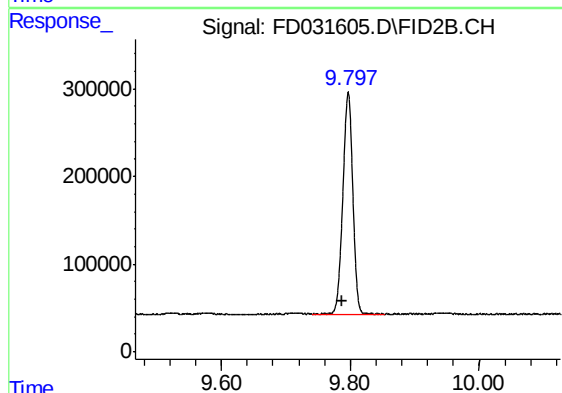
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: 0.013 min
Response: 3132733
Conc: 20.67 ug/ml



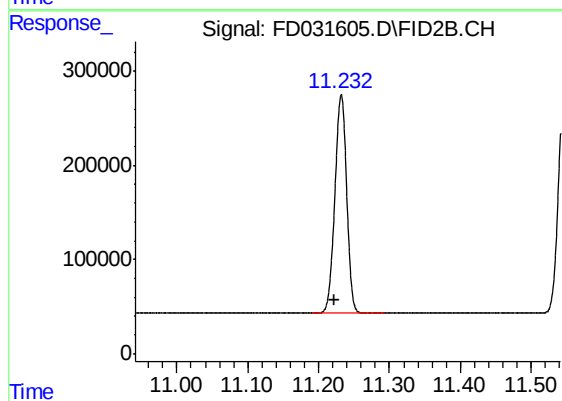
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 2763374
Conc: 20.51 ug/ml



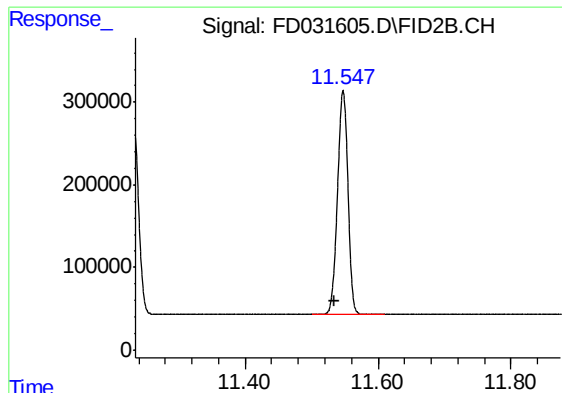
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 2722510
Conc: 20.31 ug/ml



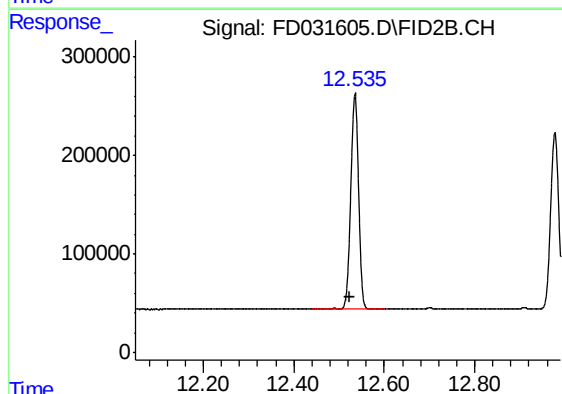
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: 0.010 min
Response: 2672724
Conc: 20.04 ug/ml



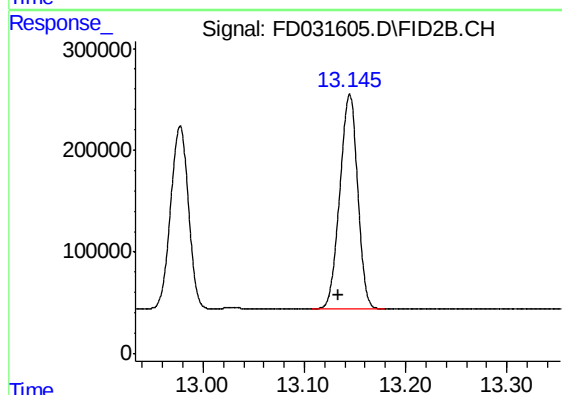
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.012 min
Response: 2955387
Conc: 19.42 ug/ml



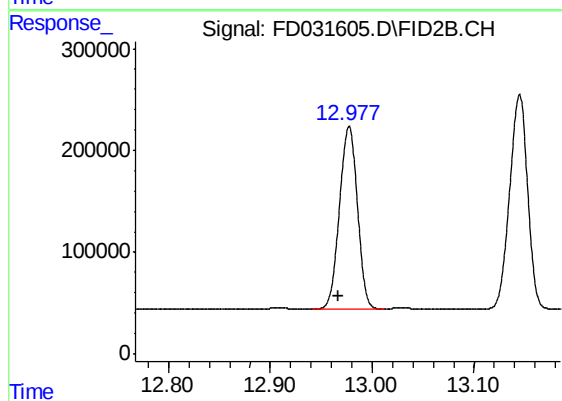
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.010 min
Response: 2640939
Conc: 20.02 ug/ml



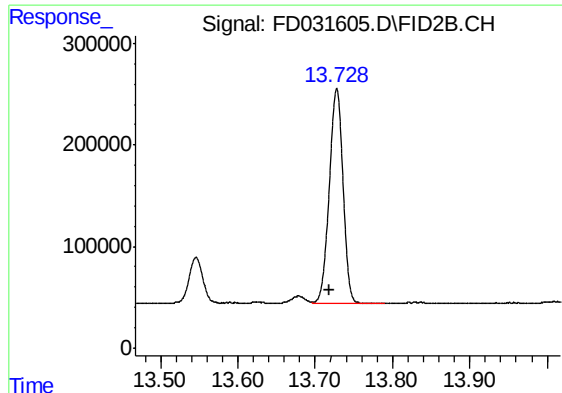
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.011 min
Response: 2580098
Conc: 19.50 ug/ml



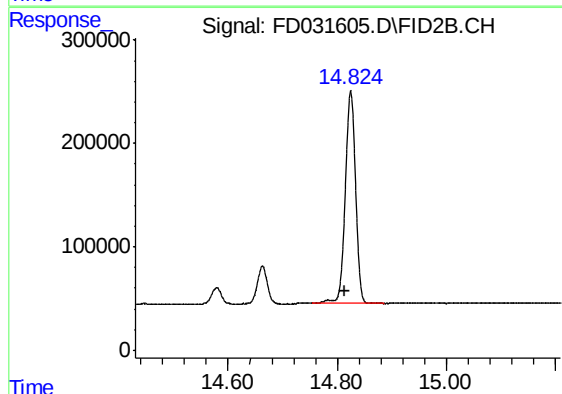
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: 0.011 min
Response: 2192375
Conc: 19.29 ug/ml



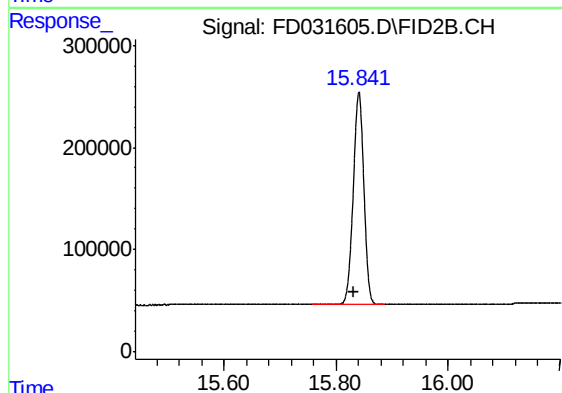
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.010 min
Response: 2596908
Conc: 19.78 ug/ml



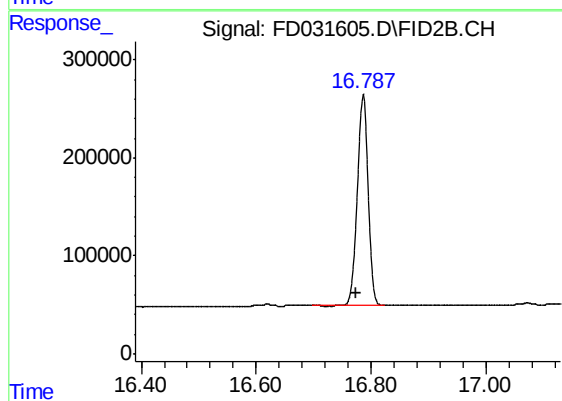
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.010 min
Response: 2687635
Conc: 20.54 ug/ml



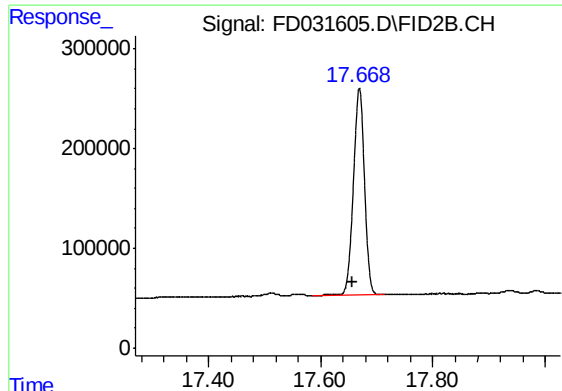
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 2740480
Conc: 21.21 ug/ml



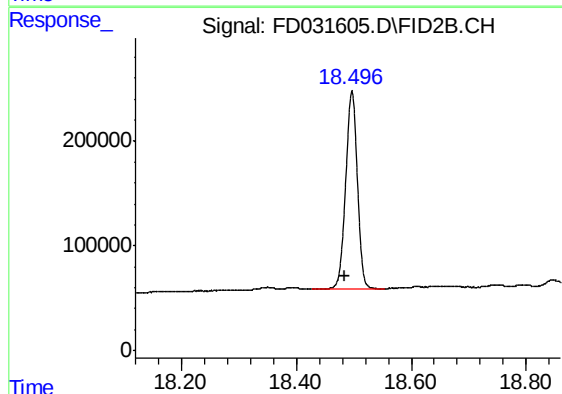
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.012 min
Response: 2816795
Conc: 22.01 ug/ml



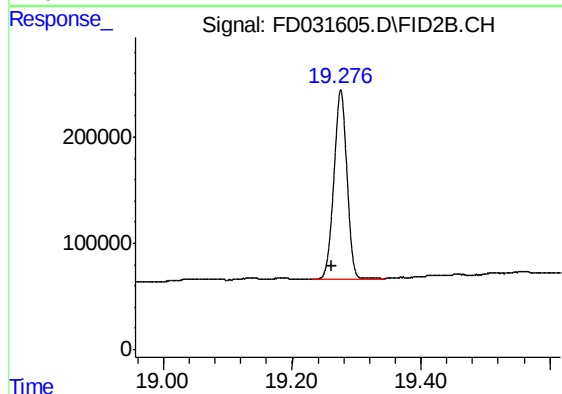
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.012 min
Response: 2852517
Conc: 22.36 ug/ml



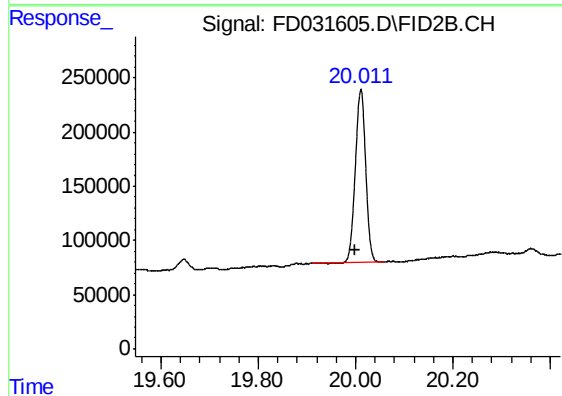
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.012 min
Response: 2666132
Conc: 21.61 ug/ml



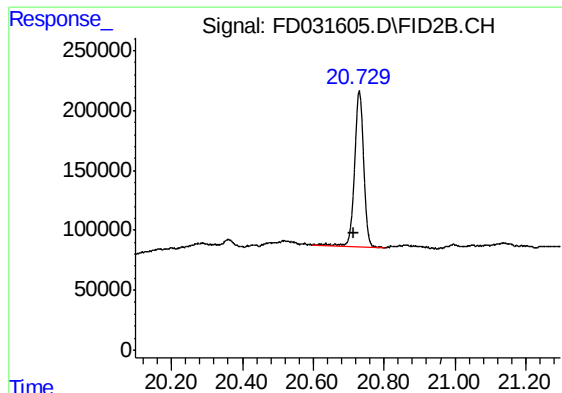
#19 n-Tetatriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.013 min
Response: 2499180
Conc: 20.89 ug/ml



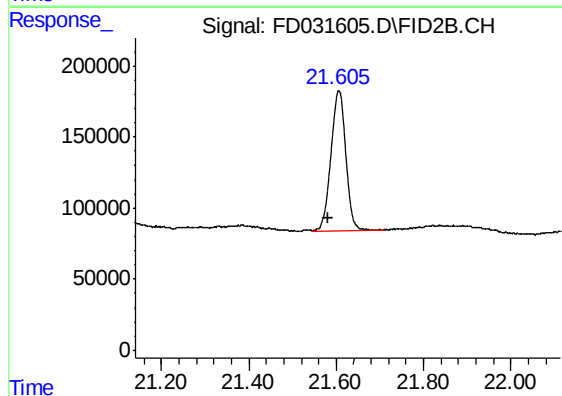
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.013 min
Response: 2358292
Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: 0.015 min
Response: 2322576
Conc: 22.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.024 min
Response: 2313755
Conc: 21.55 ug/ml