

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111919AL\
 Data File : FD031588.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 14:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 02:23:23 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)	11.548	2857982	18.782 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
12) S 1-chlorooctadecane (S...	12.978	2121292	18.668 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
Target Compounds			
1) T n-Nonane (C9)	3.338	2719615	20.501 ug/ml
2) T n-Decane (C10)	4.404	2748979	20.611 ug/ml
3) T A-Naphthalene (C11.7)	5.984	3064014	20.457 ug/ml
4) T n-Dodecane (C12)	6.415	2747232	20.399 ug/ml
5) T A~2-methylnaphthalene...	7.036	3078814	20.313 ug/ml
6) T n-Tetradecane (C14)	8.203	2706948	20.089 ug/ml
7) T n-Hexadecane (C16)	9.796	2654864	19.801 ug/ml
8) T n-Octadecane (C18)	11.232	2605927	19.538 ug/ml
10) T n-Eicosane (C20)	12.535	2541936	19.271 ug/ml
11) T n-Heneicosane (C21)	13.145	2498297	18.880 ug/ml
13) T n-Docosane (C22)	13.728	2511185	19.124 ug/ml
14) T n-Tetracosane (C24)	14.826	2579667	19.714 ug/ml
15) T n-Hexacosane (C26)	15.841	2632713	20.378 ug/ml
16) T n-Octacosane (C28)	16.786	2694149	21.054 ug/ml
17) T n-Tricontane (C30)	17.668	2729346	21.398 ug/ml
18) T n-Dotriacontane (C32)	18.494	2560147	20.753 ug/ml
19) T n-Tetratriacontane (C34)	19.272	2387368	19.958 ug/ml
20) T n-Hexatriacontane (C36)	20.008	2262117	19.820 ug/ml
21) T n-Octatriacontane (C38)	20.727	2182570	20.781 ug/ml
22) T n-Tetracontane (C40)	21.600	2224486	20.715 ug/ml

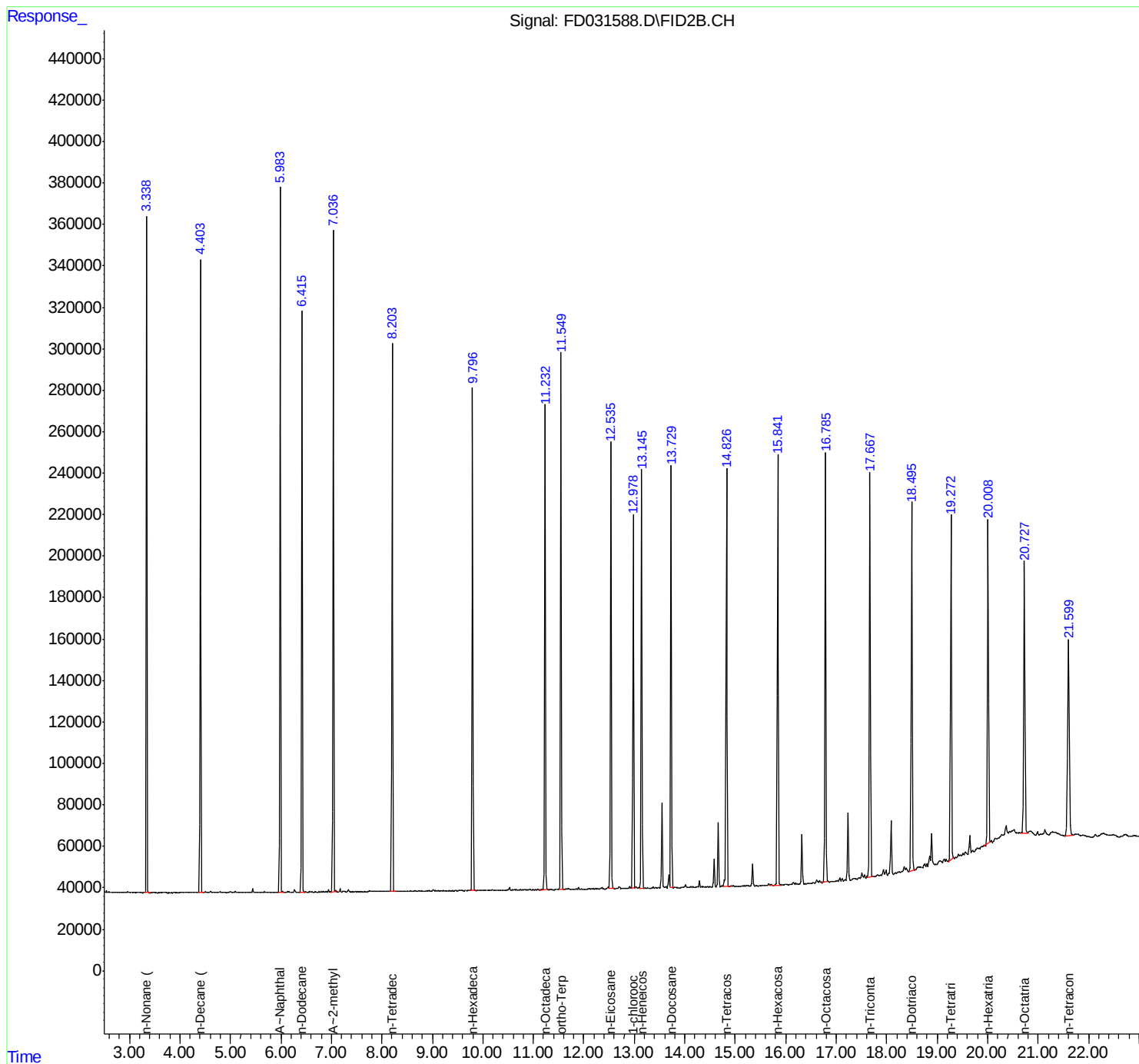
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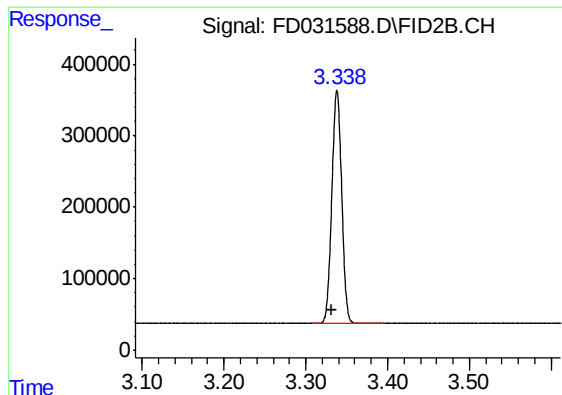
(m)=manual int.

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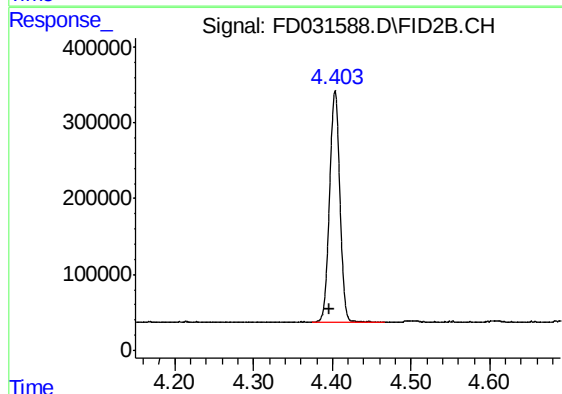
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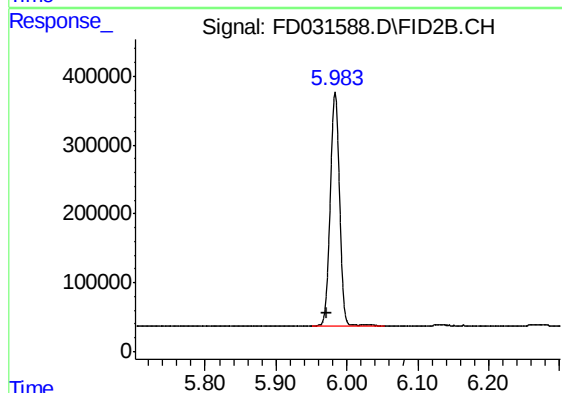
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 2719615
Conc: 20.50 ug/ml



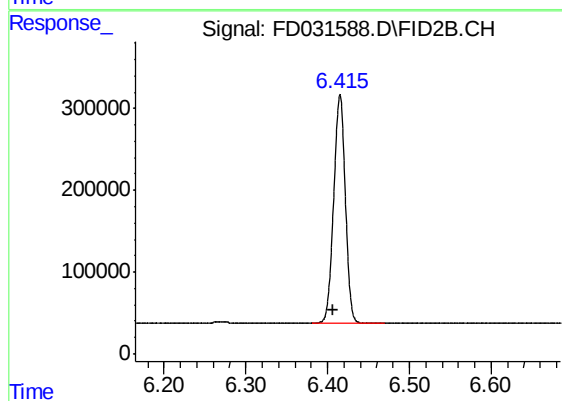
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 2748979
Conc: 20.61 ug/ml



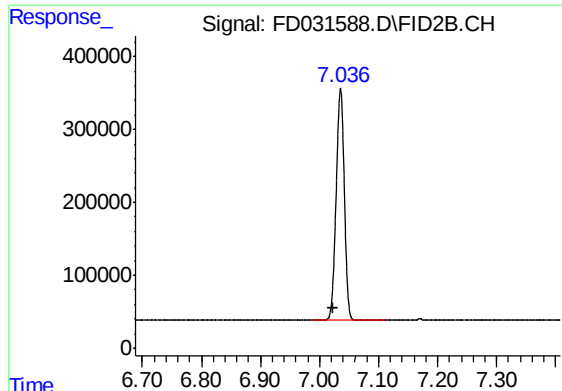
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 3064014
Conc: 20.46 ug/ml



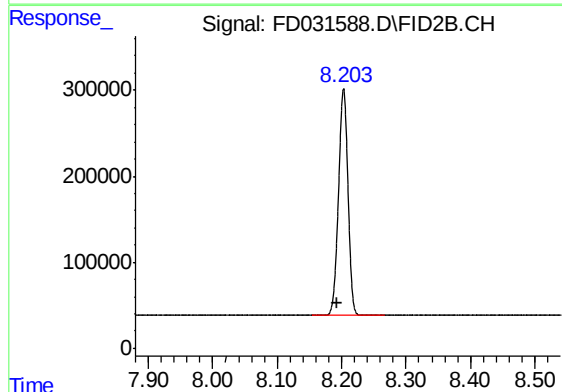
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 2747232
Conc: 20.40 ug/ml



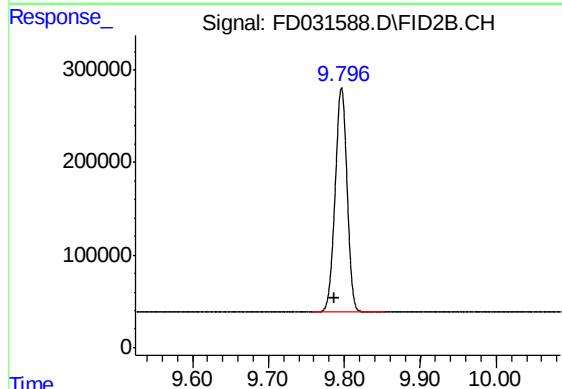
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: 0.012 min
Response: 3078814
Conc: 20.31 ug/ml



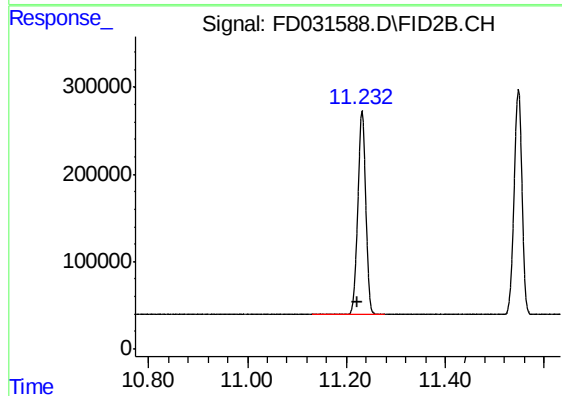
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 2706948
Conc: 20.09 ug/ml



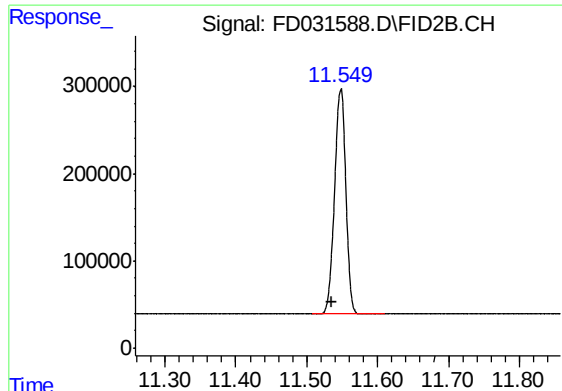
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 2654864
Conc: 19.80 ug/ml



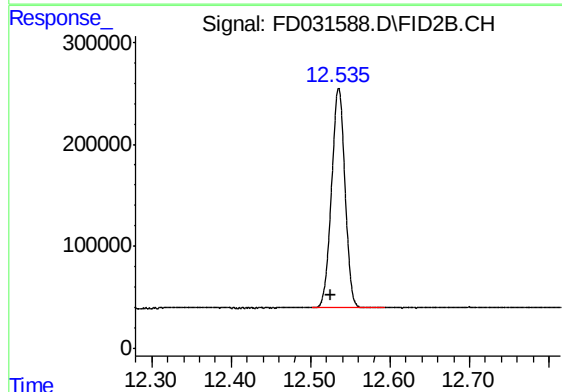
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: 0.010 min
Response: 2605927
Conc: 19.54 ug/ml



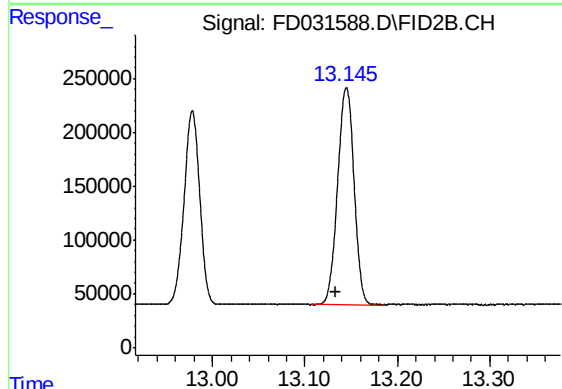
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.013 min
Response: 2857982
Conc: 18.78 ug/ml



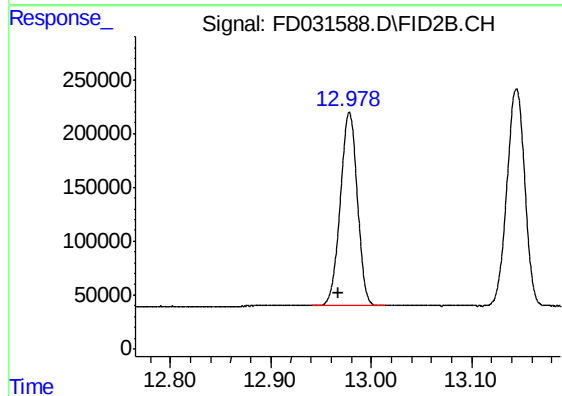
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.010 min
Response: 2541936
Conc: 19.27 ug/ml



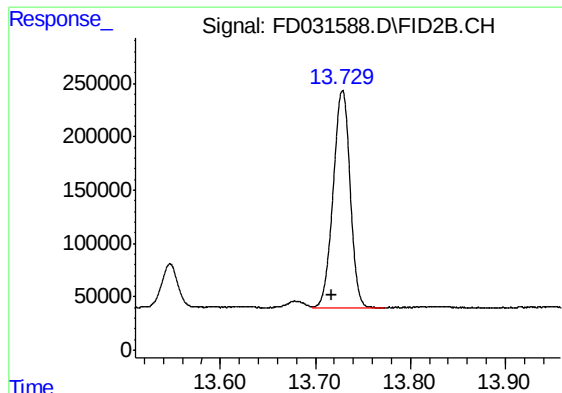
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.011 min
Response: 2498297
Conc: 18.88 ug/ml



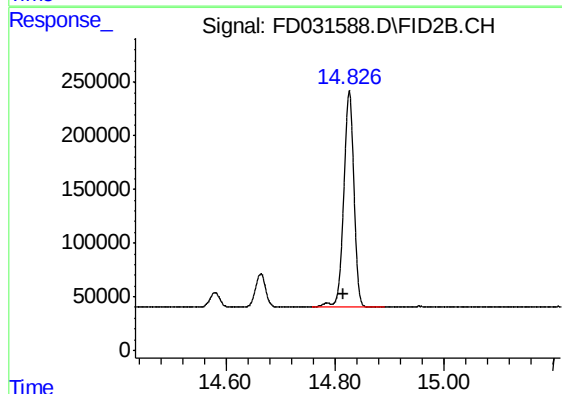
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: 0.012 min
Response: 2121292
Conc: 18.67 ug/ml



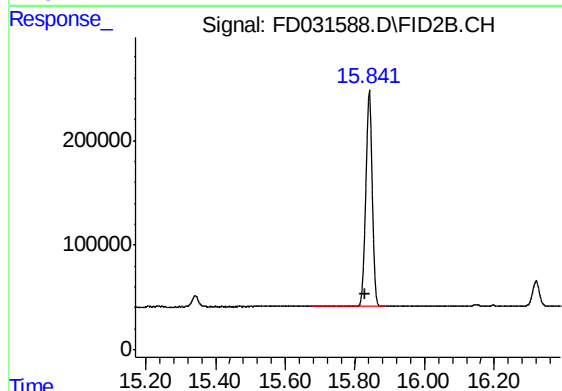
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.011 min
Response: 2511185
Conc: 19.12 ug/ml



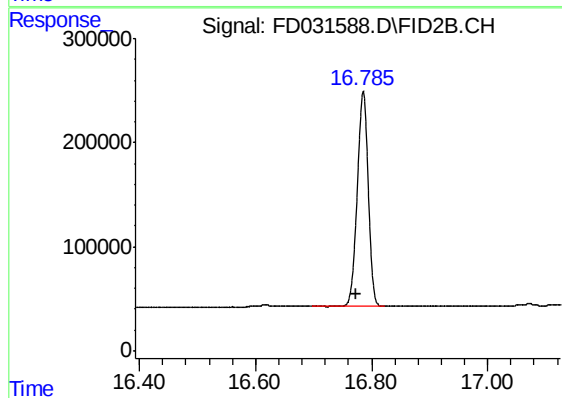
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.011 min
Response: 2579667
Conc: 19.71 ug/ml



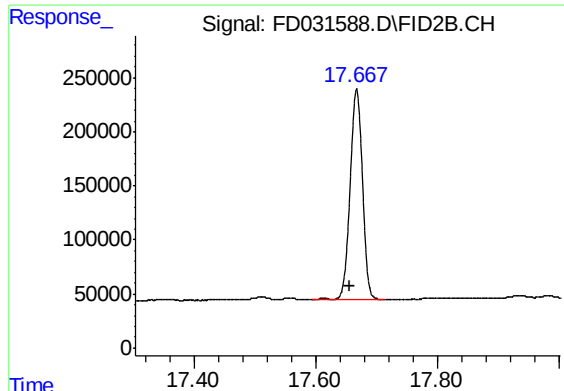
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 2632713
Conc: 20.38 ug/ml



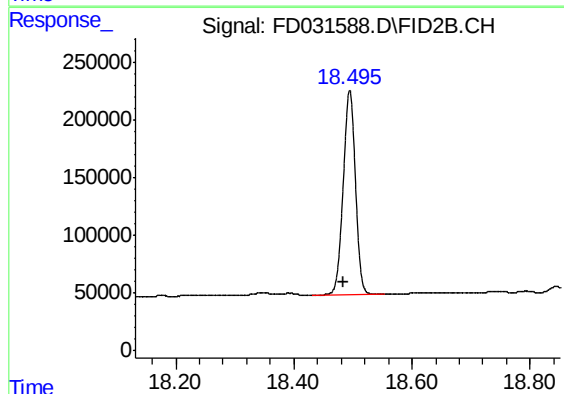
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.011 min
Response: 2694149
Conc: 21.05 ug/ml



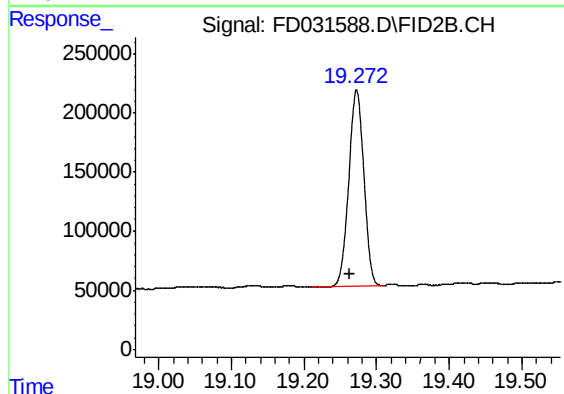
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.011 min
Response: 2729346
Conc: 21.40 ug/ml



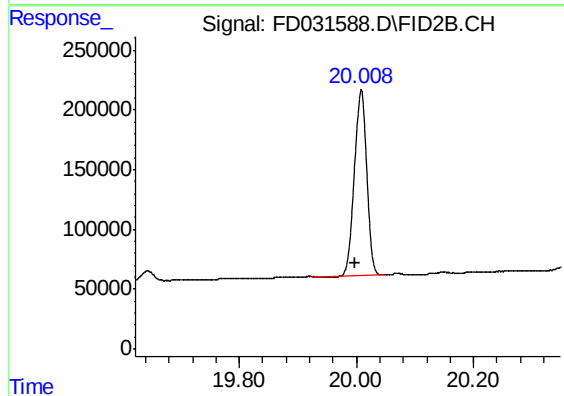
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.010 min
Response: 2560147
Conc: 20.75 ug/ml



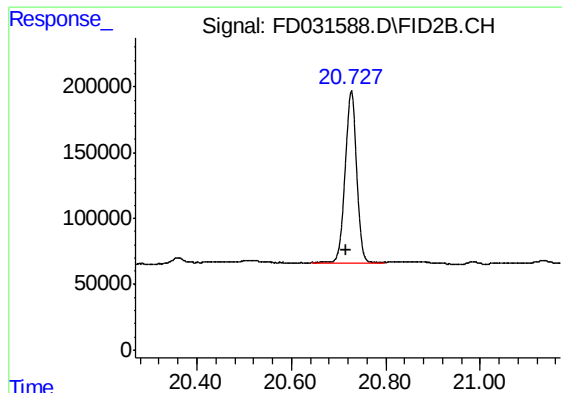
#19 n-Tetatriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.010 min
Response: 2387368
Conc: 19.96 ug/ml



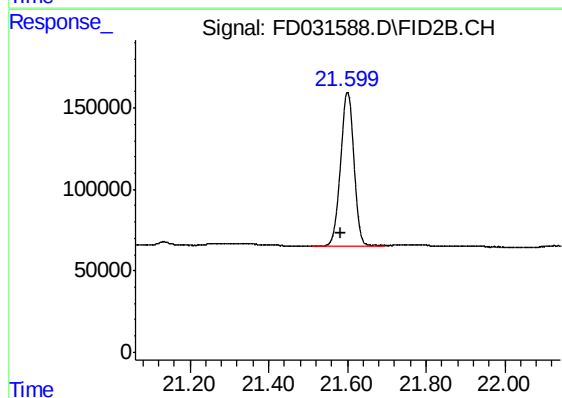
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.010 min
Response: 2262117
Conc: 19.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.011 min
Response: 2182570
Conc: 20.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.018 min
Response: 2224486
Conc: 20.72 ug/ml