

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042220AL\
 Data File : FD033138.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 7:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 08:25:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.490	2527795	16.824 ug/ml
Spiked Amount 50.000		Recovery =	33.65%
12) S 1-chlorooctadecane (S...	12.921	1968054	16.768 ug/ml
Spiked Amount 50.000		Recovery =	33.54%
Target Compounds			
1) T n-Nonane (C9)	3.302	2477536	18.529 ug/ml
2) T n-Decane (C10)	4.362	2489027	18.578 ug/ml
3) T A~Naphthalene (C11.7)	5.936	2711182	18.395 ug/ml
4) T n-Dodecane (C12)	6.367	2521212	18.595 ug/ml
5) T A~2-methylnaphthalene...	6.986	2709351	18.237 ug/ml
6) T n-Tetradecane (C14)	8.151	2527775	18.488 ug/ml
7) T n-Hexadecane (C16)	9.743	2505078	18.235 ug/ml
8) T n-Octadecane (C18)	11.176	2459183	17.758 ug/ml
10) T n-Eicosane (C20)	12.479	2385225	17.171 ug/ml
11) T n-Heneicosane (C21)	13.088	2362091	16.863 ug/ml
13) T n-Docosane (C22)	13.670	2303273	16.590 ug/ml
14) T n-Tetracosane (C24)	14.769	2225111	16.216 ug/ml
15) T n-Hexacosane (C26)	15.784	2130227	16.019 ug/ml
16) T n-Octacosane (C28)	16.728	2050978	16.249 ug/ml
17) T n-Tricontane (C30)	17.612	1903782	16.725 ug/ml
18) T n-Dotriacontane (C32)	18.439	1470550	17.506 ug/ml
19) T n-Tetratriacontane (C34)	19.218	1094921	18.053 ug/ml
20) T n-Hexatriacontane (C36)	19.955	947281	18.880 ug/ml
21) T n-Octatriacontane (C38)	20.666	917388	19.055 ug/ml
22) T n-Tetracontane (C40)	21.519	966870	19.161 ug/ml

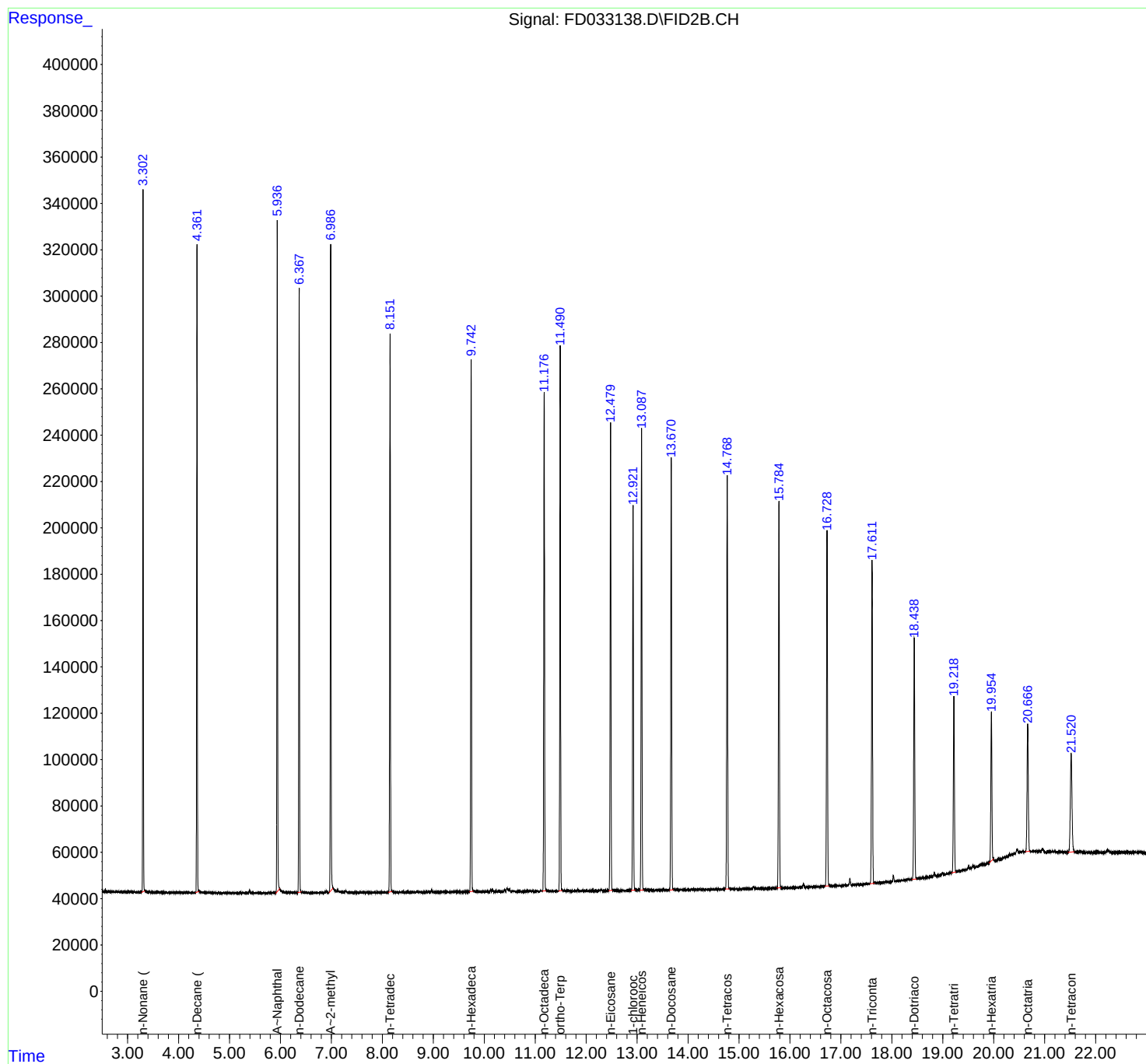
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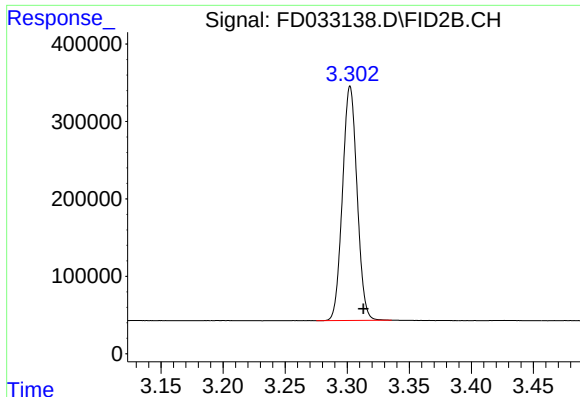
(m)=manual int.

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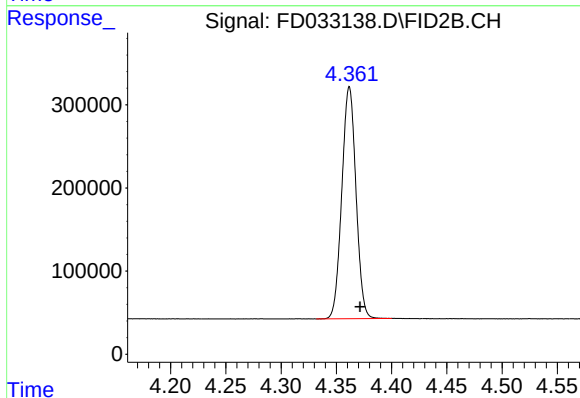
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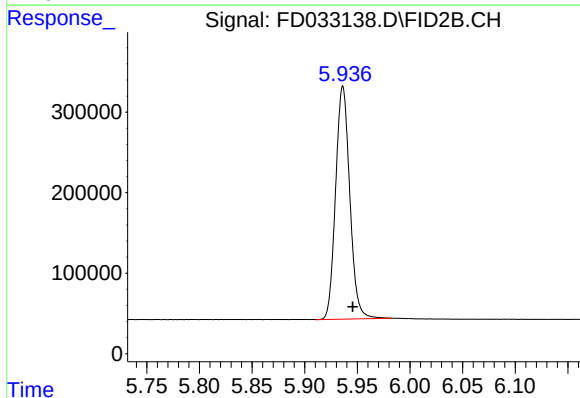
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.011 min
Response: 2477536
Conc: 18.53 ug/ml



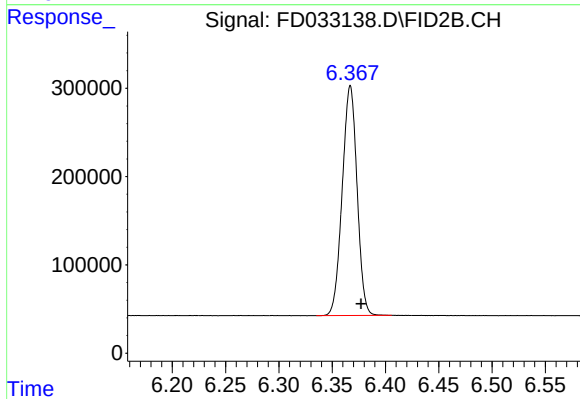
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 2489027
Conc: 18.58 ug/ml



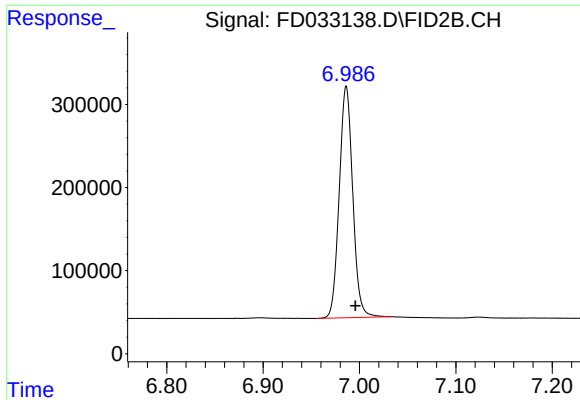
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 2711182
Conc: 18.39 ug/ml



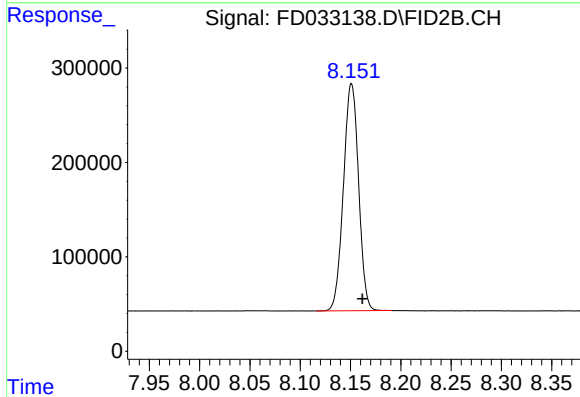
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 2521212
Conc: 18.60 ug/ml



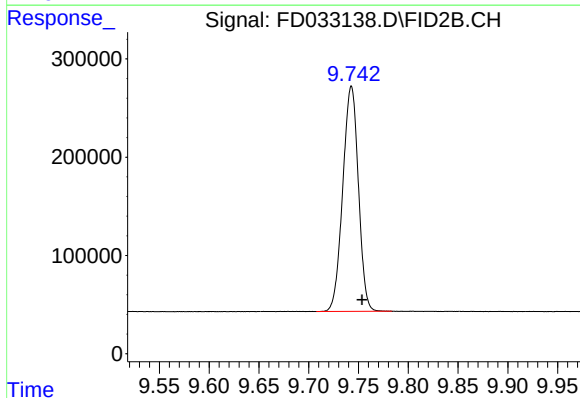
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 2709351
Conc: 18.24 ug/ml



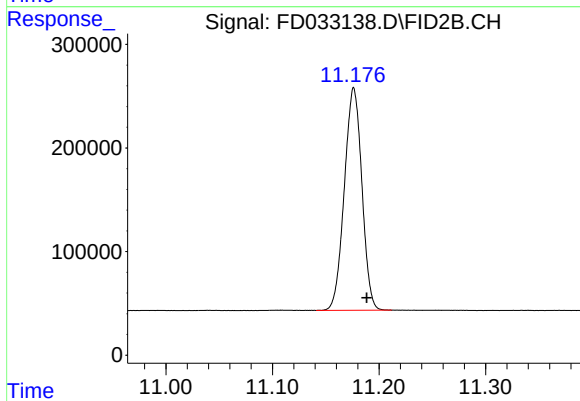
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: -0.011 min
Response: 2527775
Conc: 18.49 ug/ml



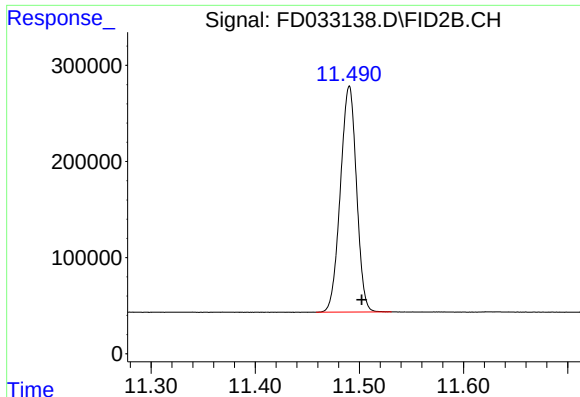
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 2505078
Conc: 18.23 ug/ml



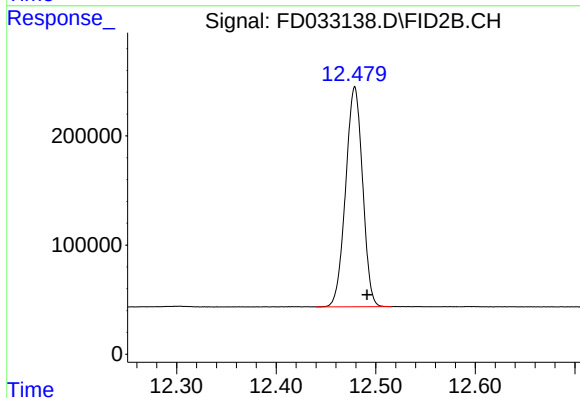
#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: -0.012 min
Response: 2459183
Conc: 17.76 ug/ml



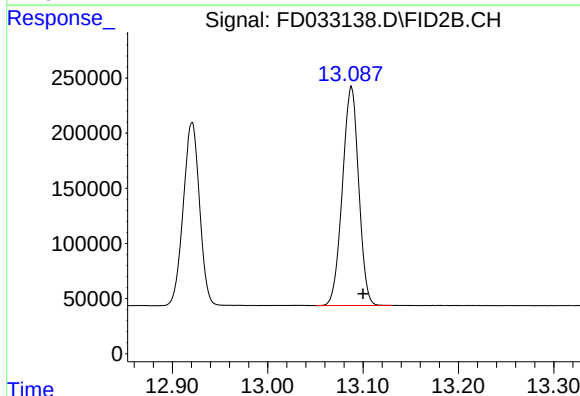
#9 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: -0.012 min
Response: 2527795
Conc: 16.82 ug/ml



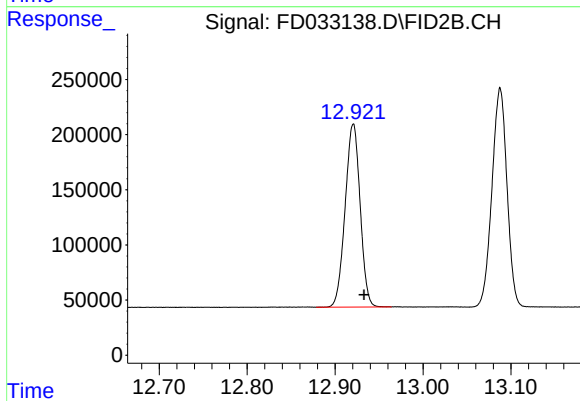
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: -0.012 min
Response: 2385225
Conc: 17.17 ug/ml



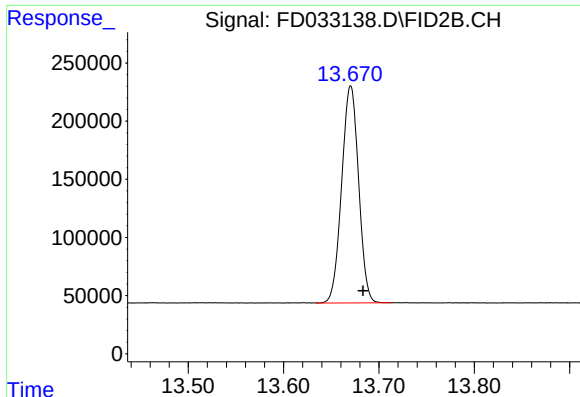
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.012 min
Response: 2362091
Conc: 16.86 ug/ml



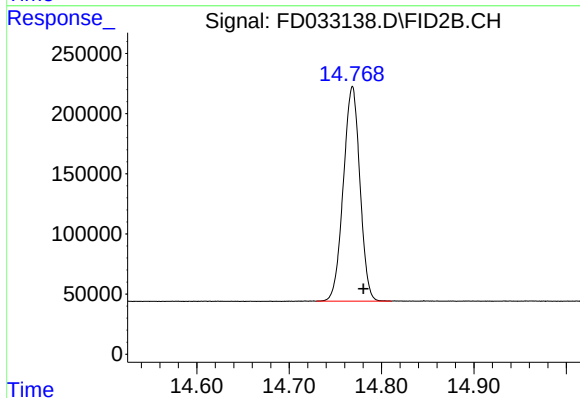
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: -0.012 min
Response: 1968054
Conc: 16.77 ug/ml



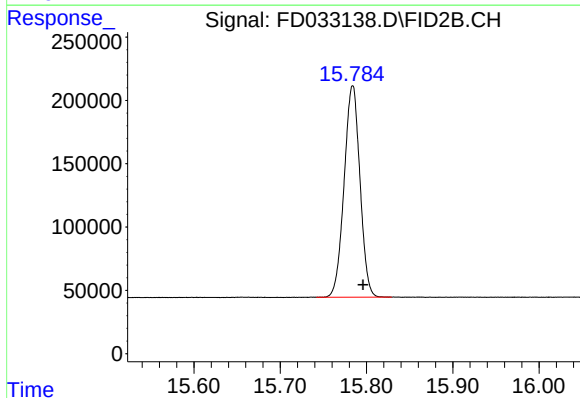
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: -0.013 min
Response: 2303273
Conc: 16.59 ug/ml



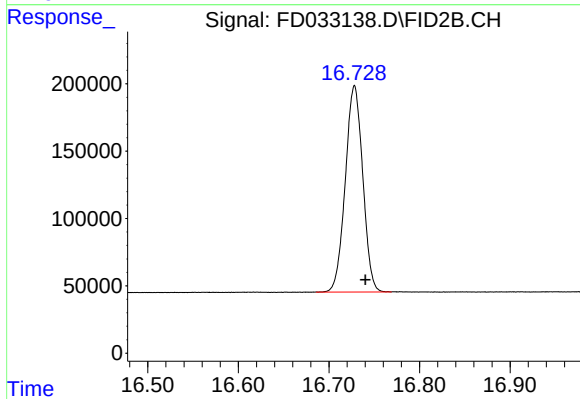
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: -0.012 min
Response: 2225111
Conc: 16.22 ug/ml



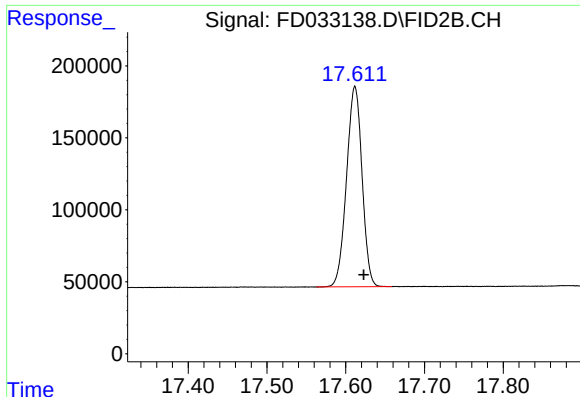
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: -0.012 min
Response: 2130227
Conc: 16.02 ug/ml



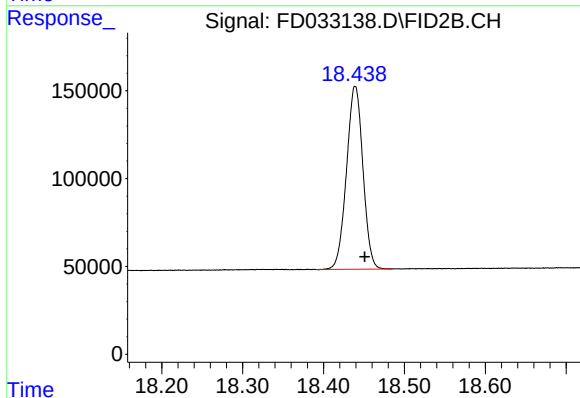
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: -0.012 min
Response: 2050978
Conc: 16.25 ug/ml



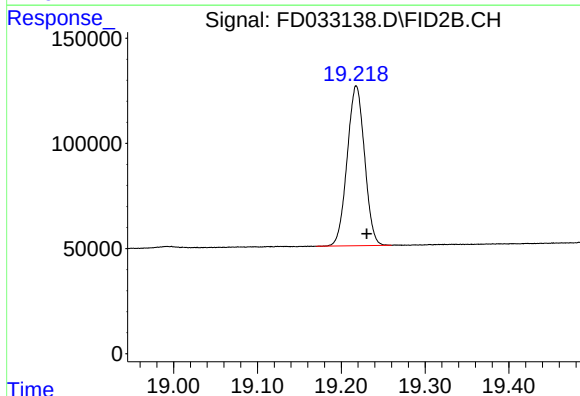
#17 n-Tricontane (C30)

R.T.: 17.612 min
Delta R.T.: -0.011 min
Response: 1903782
Conc: 16.73 ug/ml



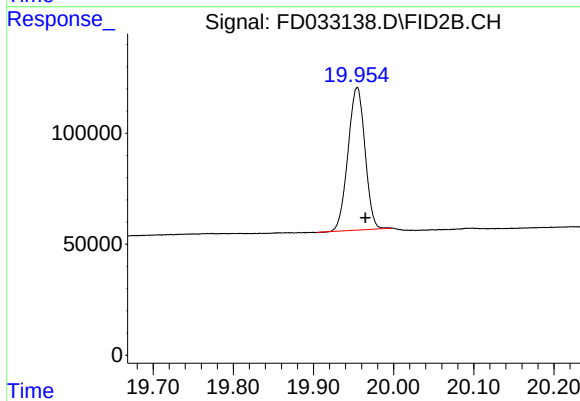
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: -0.012 min
Response: 1470550
Conc: 17.51 ug/ml



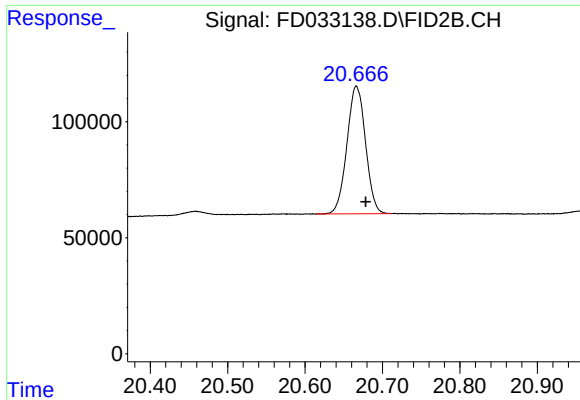
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: -0.012 min
Response: 1094921
Conc: 18.05 ug/ml



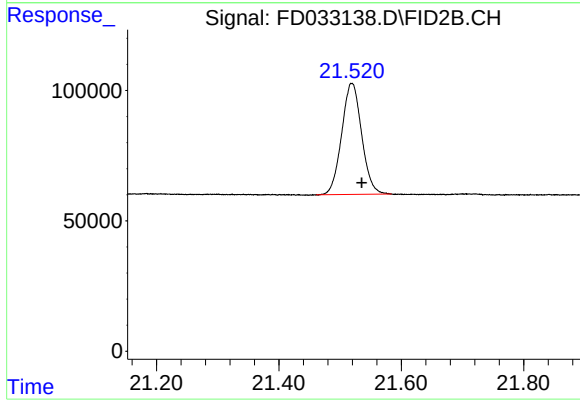
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: -0.010 min
Response: 947281
Conc: 18.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.666 min
Delta R.T.: -0.012 min
Response: 917388
Conc: 19.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.017 min
Response: 966870
Conc: 19.16 ug/ml