

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031517.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 10:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 10:43:17 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)	11.543	2688849	17.671 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
12) S 1-chlorooctadecane (S...	12.972	1998069	17.583 ug/ml
Spiked Amount 50.000		Recovery =	35.17%
Target Compounds			
1) T n-Nonane (C9)	3.337	2528393	19.060 ug/ml
2) T n-Decane (C10)	4.402	2539236	19.038 ug/ml
3) T A~Naphthalene (C11.7)	5.980	2837153	18.943 ug/ml
4) T n-Dodecane (C12)	6.413	2549392	18.930 ug/ml
5) T A~2-methylnaphthalene...	7.031	2861794	18.881 ug/ml
6) T n-Tetradecane (C14)	8.200	2513893	18.656 ug/ml
7) T n-Hexadecane (C16)	9.793	2468636	18.412 ug/ml
8) T n-Octadecane (C18)	11.227	2415353	18.109 ug/ml
10) T n-Eicosane (C20)	12.530	2347132	17.794 ug/ml
11) T n-Heneicosane (C21)	13.139	2338123	17.669 ug/ml
13) T n-Docosane (C22)	13.722	2298339	17.503 ug/ml
14) T n-Tetracosane (C24)	14.819	2267361	17.327 ug/ml
15) T n-Hexacosane (C26)	15.835	2190842	16.958 ug/ml
16) T n-Octacosane (C28)	16.779	2137349	16.703 ug/ml
17) T n-Tricontane (C30)	17.662	2123990	16.652 ug/ml
18) T n-Dotriacontane (C32)	18.488	2061506	16.711 ug/ml
19) T n-Tetratriacontane (C34)	19.267	2048683	17.127 ug/ml
20) T n-Hexatriacontane (C36)	20.003	2012839	17.636 ug/ml
21) T n-Octatriacontane (C38)	20.719	1924994	18.328 ug/ml
22) T n-Tetracontane (C40)	21.590	1984532	18.481 ug/ml

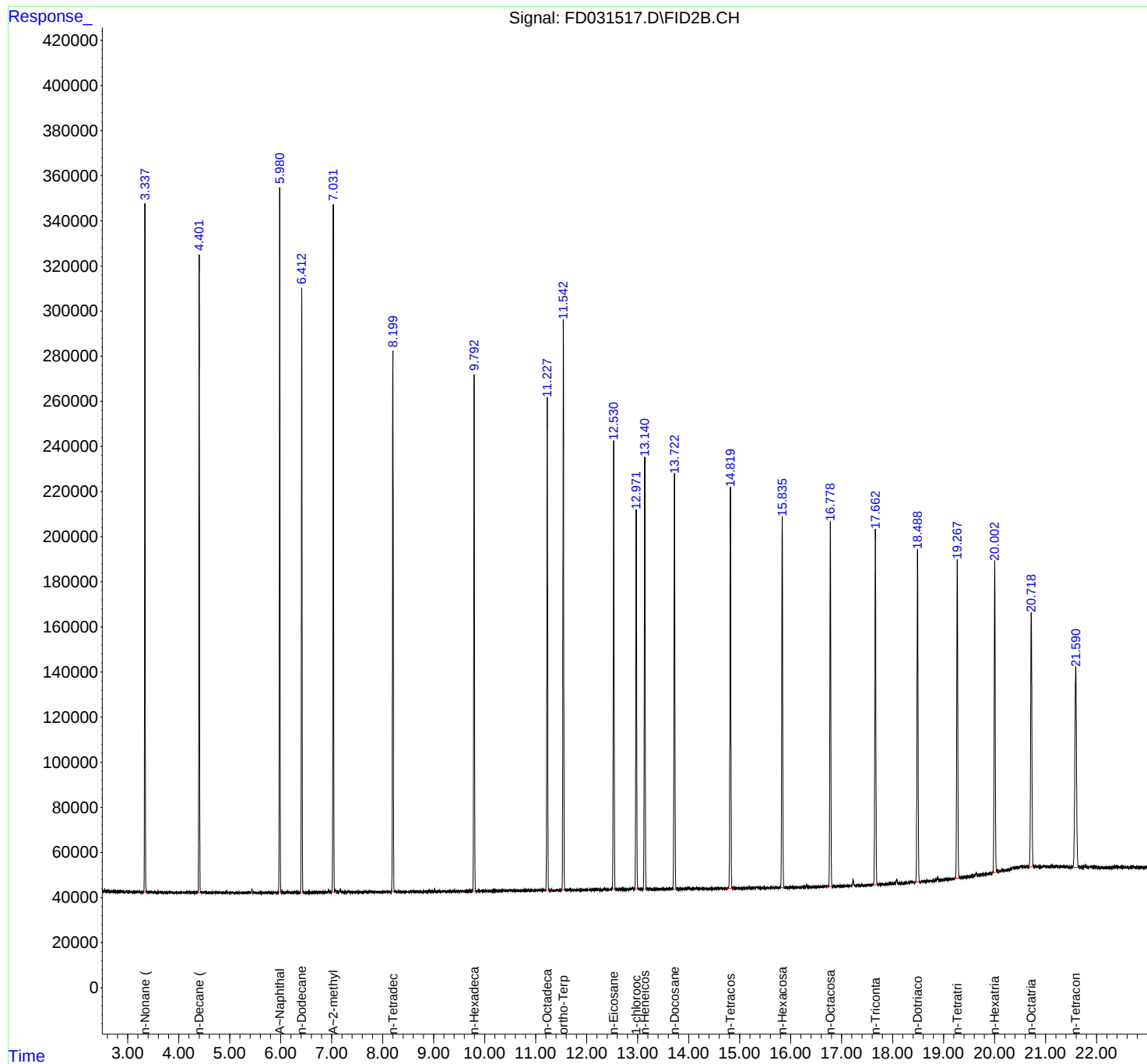
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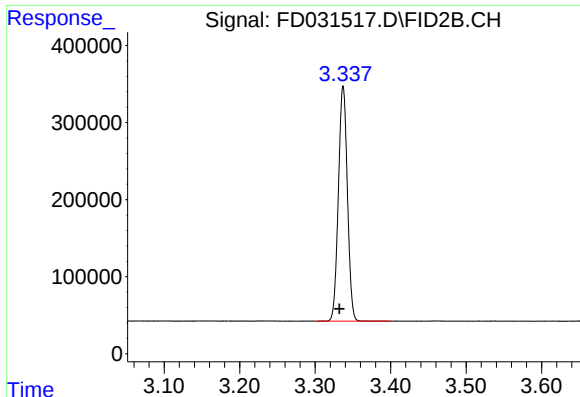
(m)=manual int.

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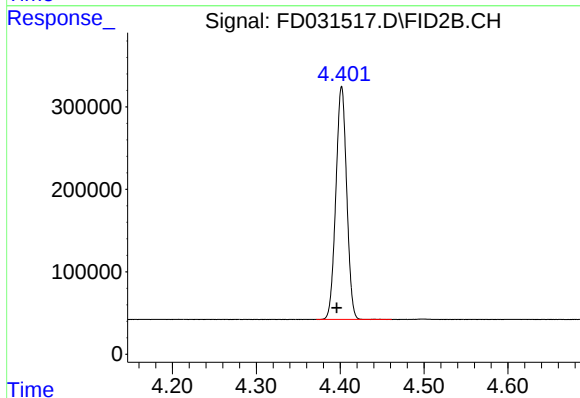
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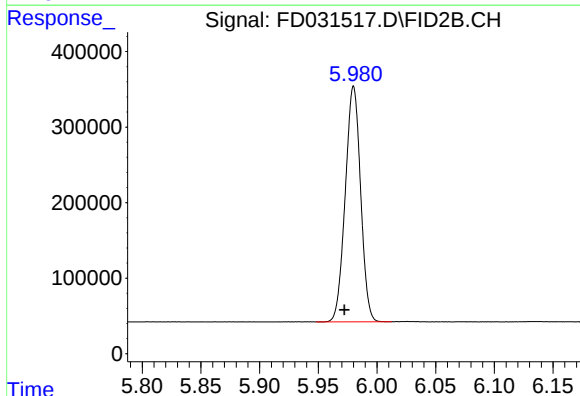
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.005 min
Response: 2528393
Conc: 19.06 ug/ml



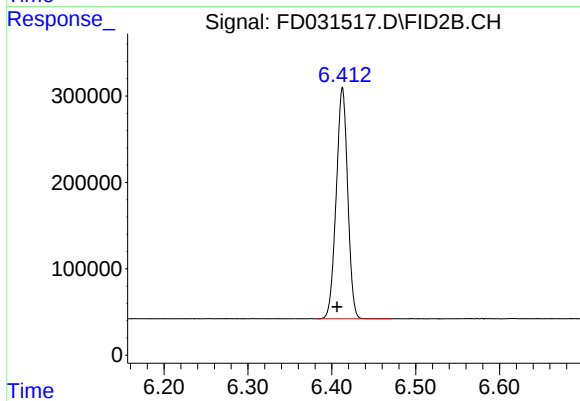
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 2539236
Conc: 19.04 ug/ml



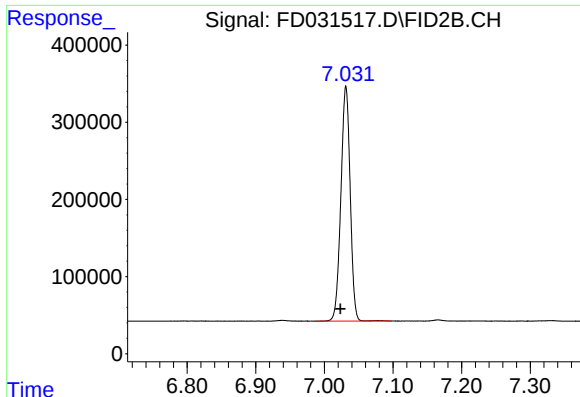
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 2837153
Conc: 18.94 ug/ml



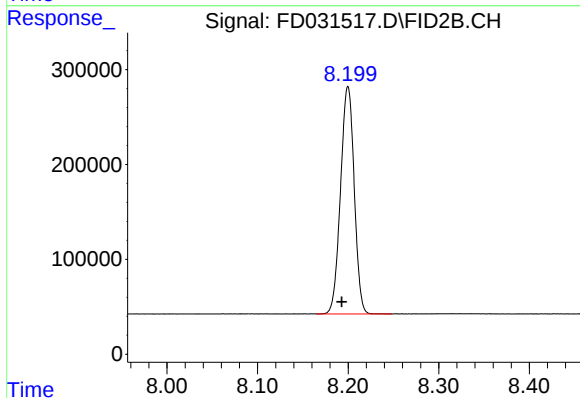
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 2549392
Conc: 18.93 ug/ml



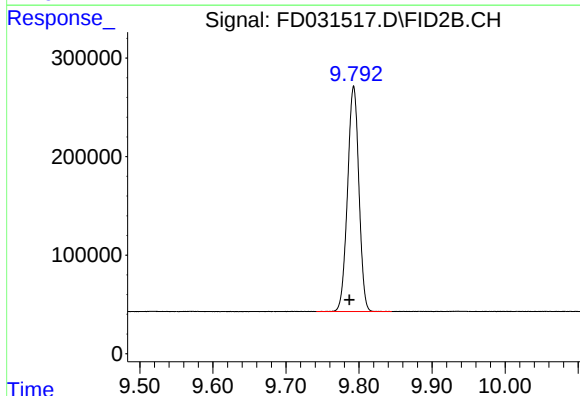
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 2861794
Conc: 18.88 ug/ml



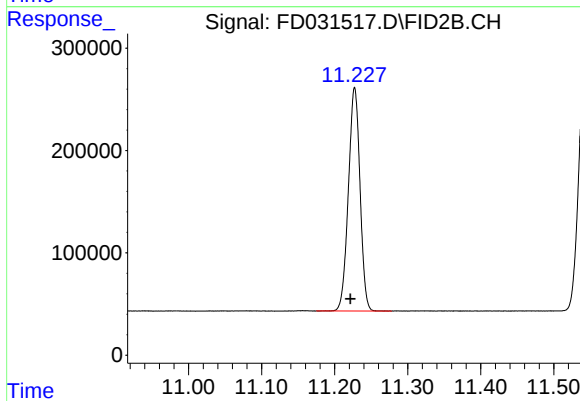
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 2513893
Conc: 18.66 ug/ml



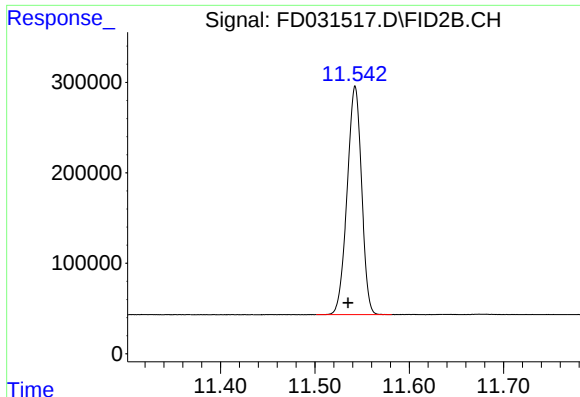
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.006 min
Response: 2468636
Conc: 18.41 ug/ml



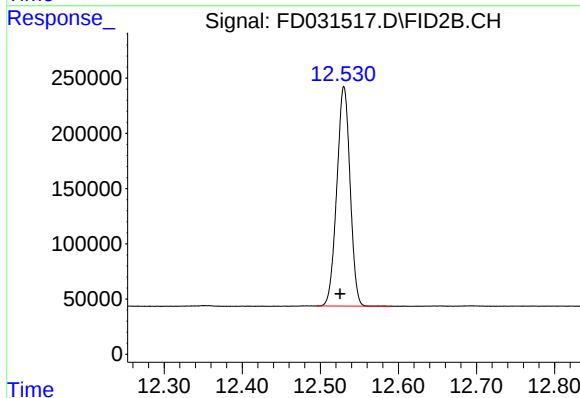
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: 0.006 min
Response: 2415353
Conc: 18.11 ug/ml



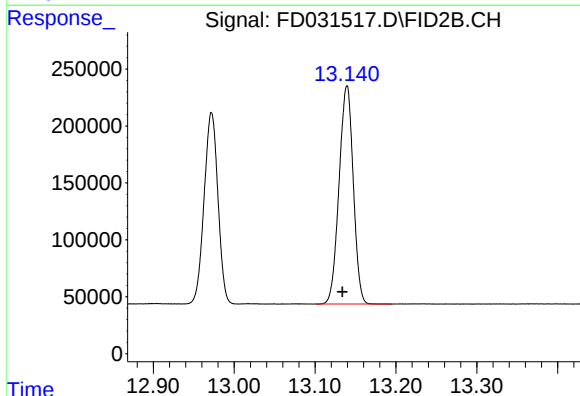
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: 0.007 min
Response: 2688849
Conc: 17.67 ug/ml



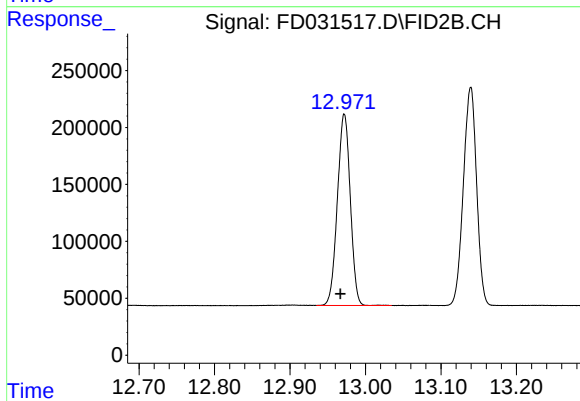
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.005 min
Response: 2347132
Conc: 17.79 ug/ml



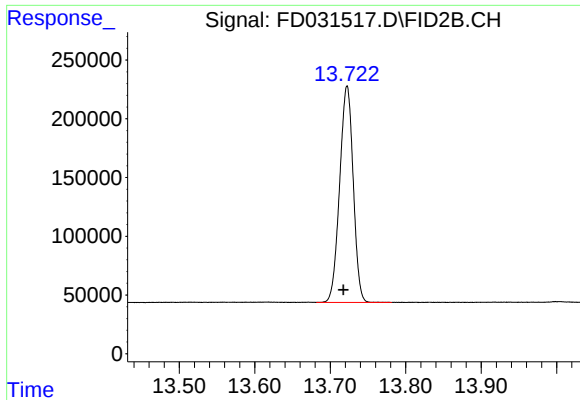
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.005 min
Response: 2338123
Conc: 17.67 ug/ml



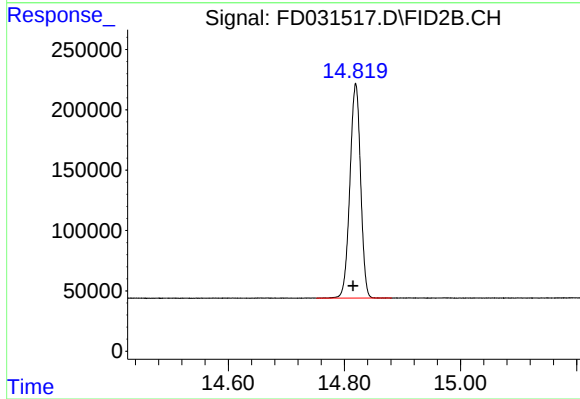
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.005 min
Response: 1998069
Conc: 17.58 ug/ml



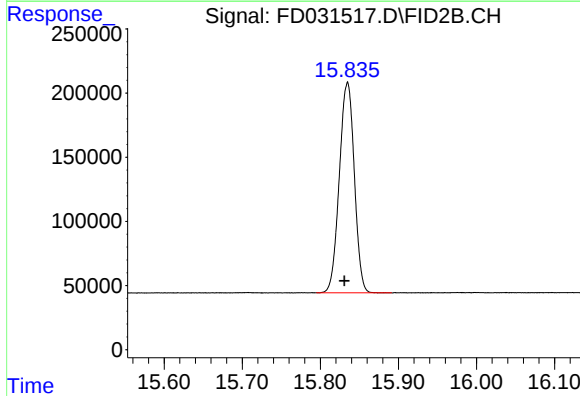
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.005 min
Response: 2298339
Conc: 17.50 ug/ml



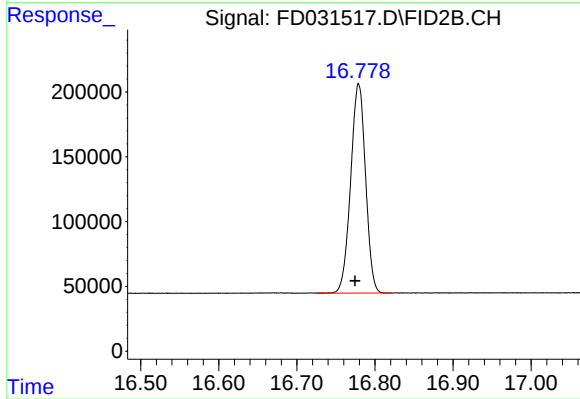
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.005 min
Response: 2267361
Conc: 17.33 ug/ml



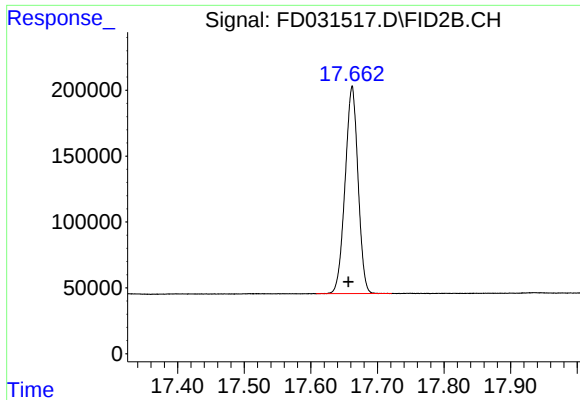
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 2190842
Conc: 16.96 ug/ml



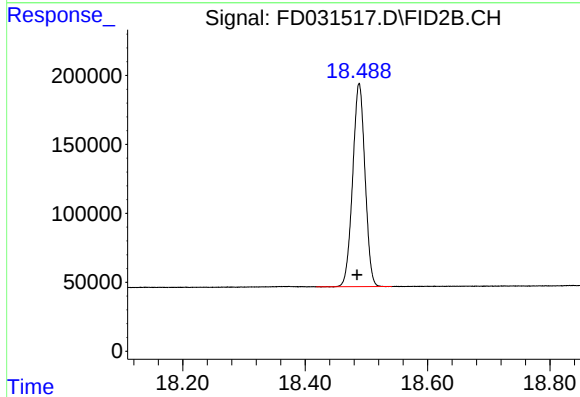
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.004 min
Response: 2137349
Conc: 16.70 ug/ml



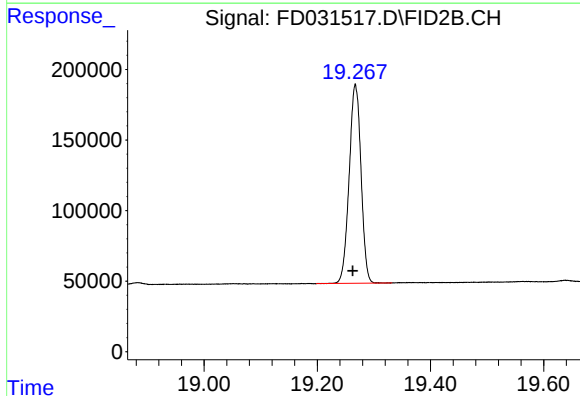
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.005 min
Response: 2123990
Conc: 16.65 ug/ml



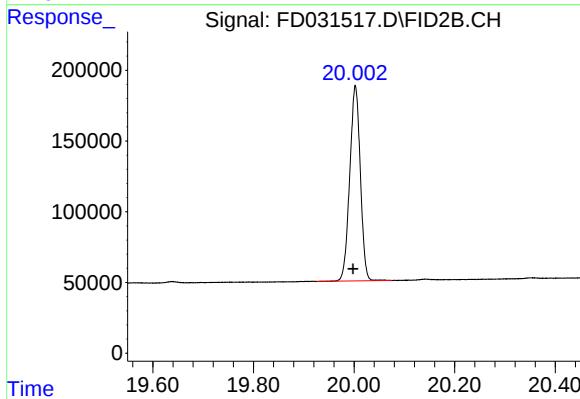
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: 0.004 min
Response: 2061506
Conc: 16.71 ug/ml



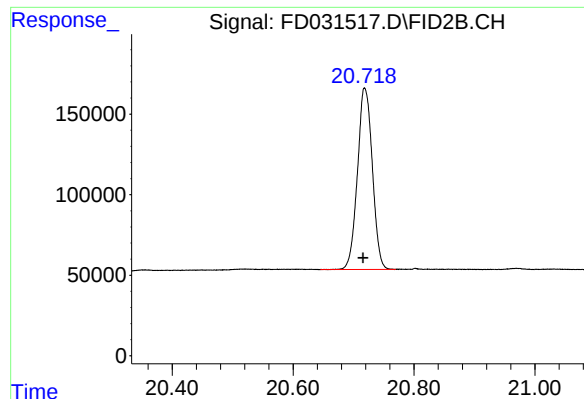
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.005 min
Response: 2048683
Conc: 17.13 ug/ml



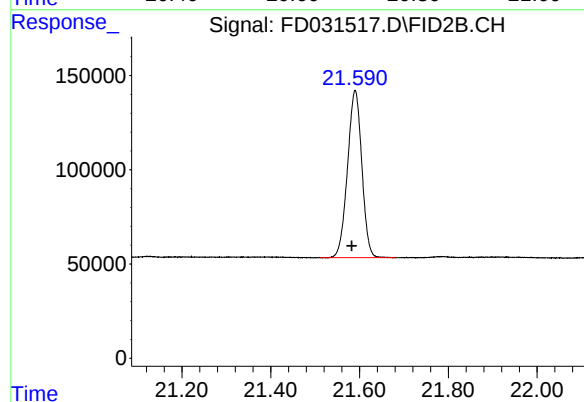
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.005 min
Response: 2012839
Conc: 17.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.003 min
Response: 1924994
Conc: 18.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.008 min
Response: 1984532
Conc: 18.48 ug/ml