

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012319AL\
 Data File : FD027387.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jan 2019 16:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 16:57:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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

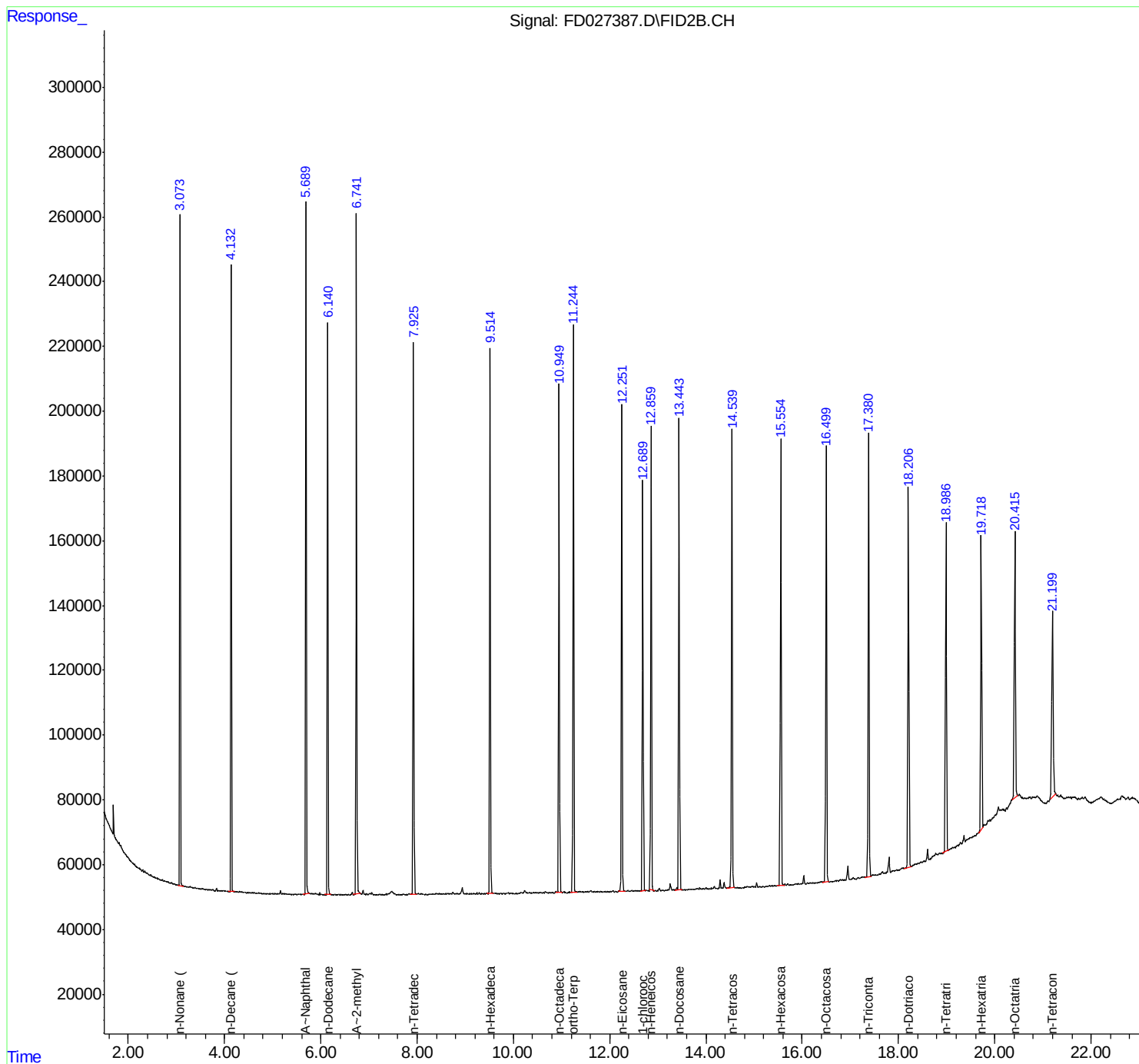
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.245	1928462	17.346 ug/ml
Spiked Amount 50.000		Recovery =	34.69%
12) S 1-chlorooctadecane (S...	12.688	1500094	17.529 ug/ml
Spiked Amount 50.000		Recovery =	35.06%
Target Compounds			
1) T n-Nonane (C9)	3.074	1667397	17.231 ug/ml
2) T n-Decane (C10)	4.133	1704783	17.184 ug/ml
3) T A~Naphthalene (C11.7)	5.690	1938062	17.394 ug/ml
4) T n-Dodecane (C12)	6.141	1724566	17.208 ug/ml
5) T A~2-methylnaphthalene...	6.740	1950936	17.467 ug/ml
6) T n-Tetradecane (C14)	7.925	1740466	17.137 ug/ml
7) T n-Hexadecane (C16)	9.515	1734921	17.094 ug/ml
8) T n-Octadecane (C18)	10.949	1730772	17.047 ug/ml
10) T n-Eicosane (C20)	12.251	1744427	17.421 ug/ml
11) T n-Heneicosane (C21)	12.860	1729326	17.518 ug/ml
13) T n-Docosane (C22)	13.443	1754469	17.921 ug/ml
14) T n-Tetracosane (C24)	14.540	1769045	18.328 ug/ml
15) T n-Hexacosane (C26)	15.554	1780607	18.932 ug/ml
16) T n-Octacosane (C28)	16.498	1798807	19.374 ug/ml
17) T n-Tricontane (C30)	17.380	1764507	19.592 ug/ml
18) T n-Dotriacontane (C32)	18.207	1634222	19.159 ug/ml
19) T n-Tetratriacontane (C34)	18.986	1427153	19.364 ug/ml
20) T n-Hexatriacontane (C36)	19.718	1310469	19.674 ug/mlm
21) T n-Octatriacontane (C38)	20.415	1279499	19.718 ug/mlm
22) T n-Tetracontane (C40)	21.198	1209980	19.277 ug/ml

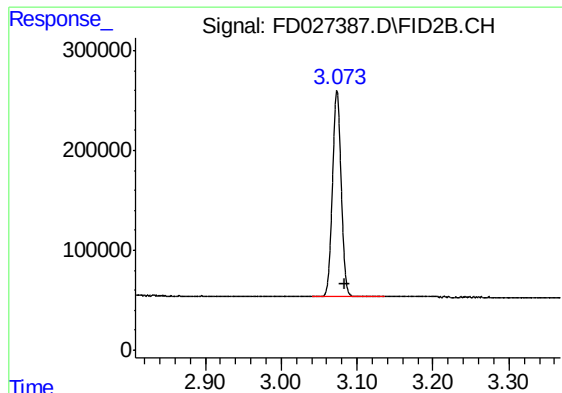
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jan 23 16:57:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
Quant Title : GC Extractables
QLast Update : Tue Jan 08 08:17:25 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

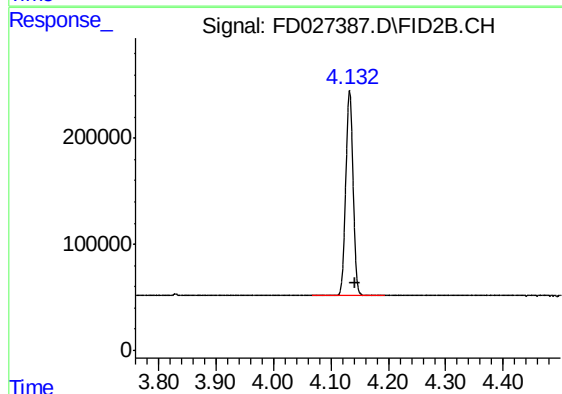
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





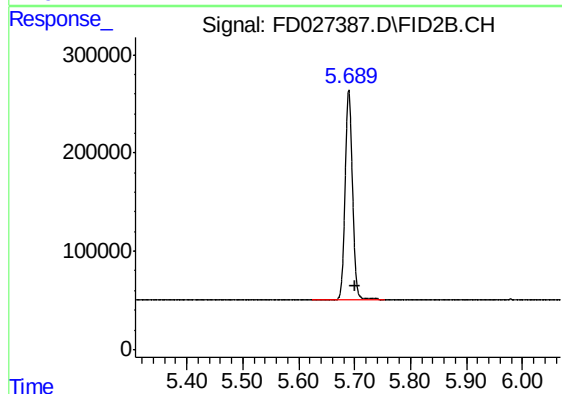
#1 n-Nonane (C9)

R.T.: 3.074 min
Delta R.T.: -0.009 min
Response: 1667397
Conc: 17.23 ug/ml



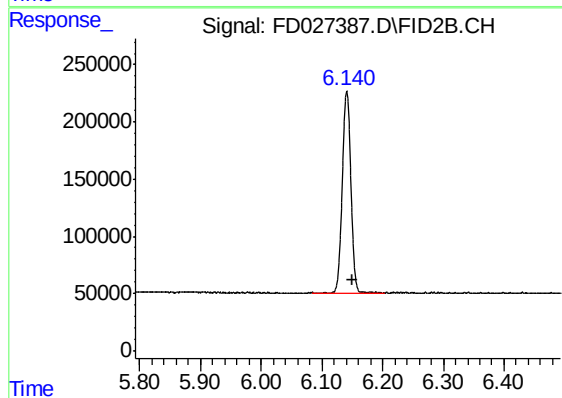
#2 n-Decane (C10)

R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 1704783
Conc: 17.18 ug/ml



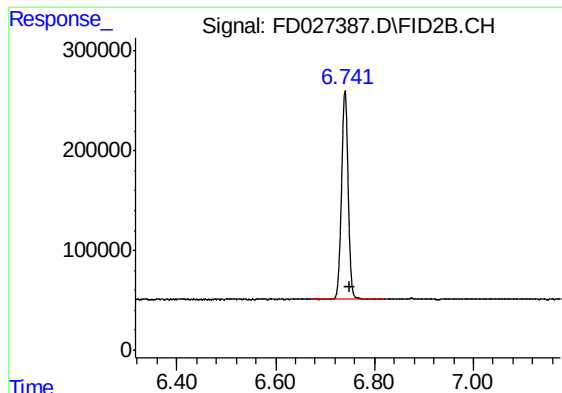
#3 A~Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 1938062
Conc: 17.39 ug/ml



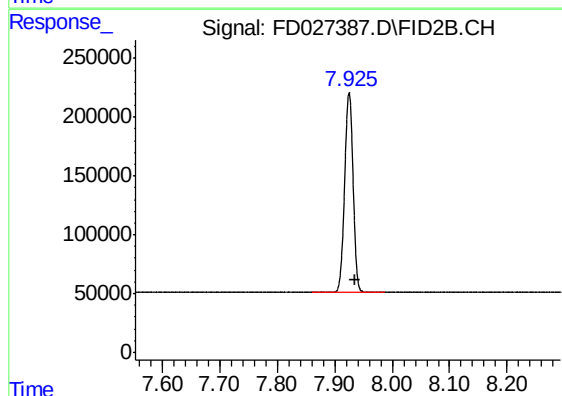
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 1724566
Conc: 17.21 ug/ml



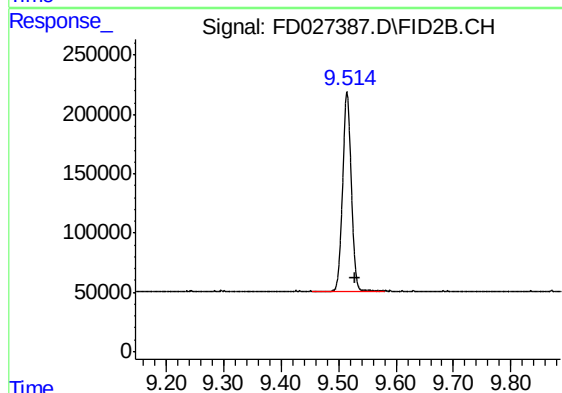
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 1950936
Conc: 17.47 ug/ml



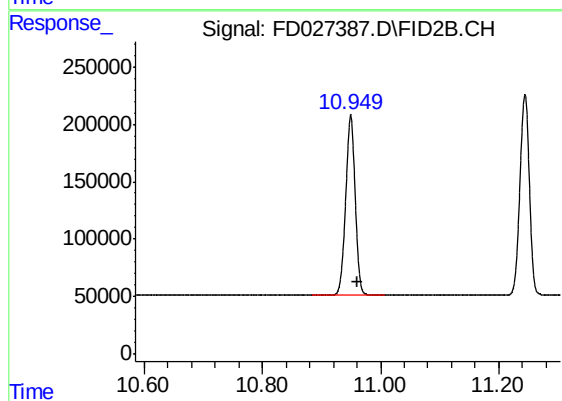
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 1740466
Conc: 17.14 ug/ml



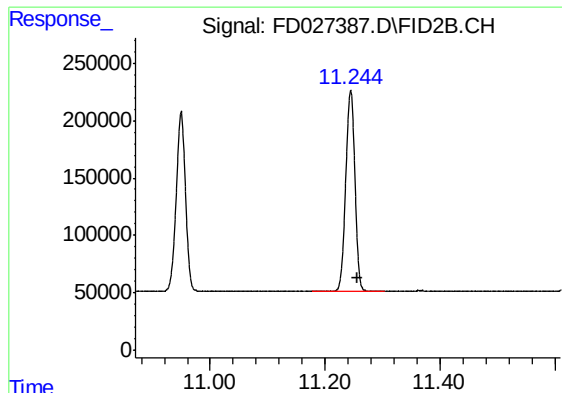
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 1734921
Conc: 17.09 ug/ml



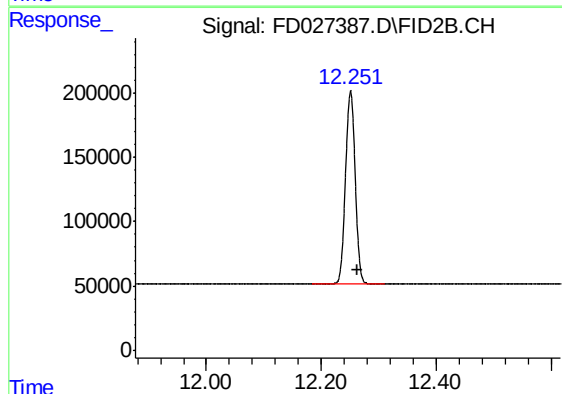
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.012 min
Response: 1730772
Conc: 17.05 ug/ml



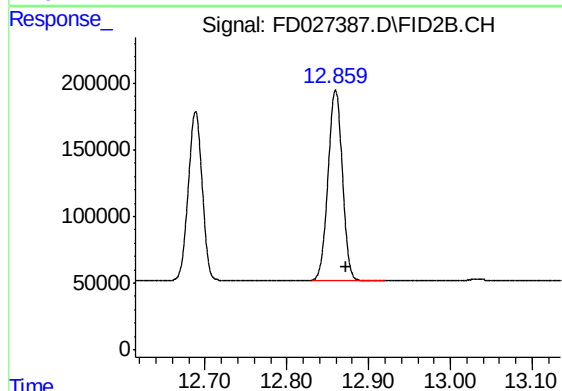
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.011 min
Response: 1928462
Conc: 17.35 ug/ml



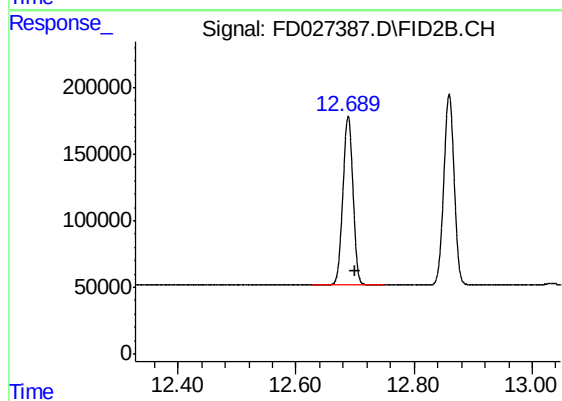
#10 n-Eicosane (C20)

R.T.: 12.251 min
Delta R.T.: -0.012 min
Response: 1744427
Conc: 17.42 ug/ml



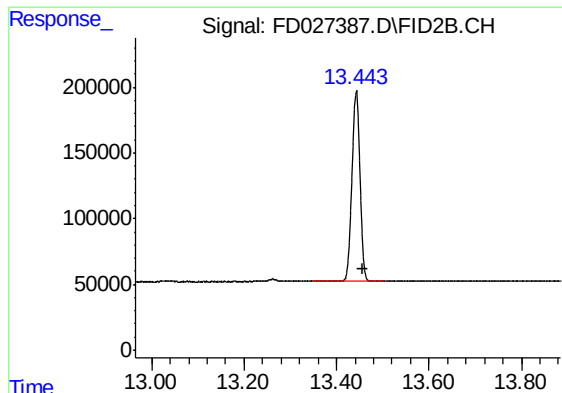
#11 n-Heneicosane (C21)

R.T.: 12.860 min
Delta R.T.: -0.012 min
Response: 1729326
Conc: 17.52 ug/ml



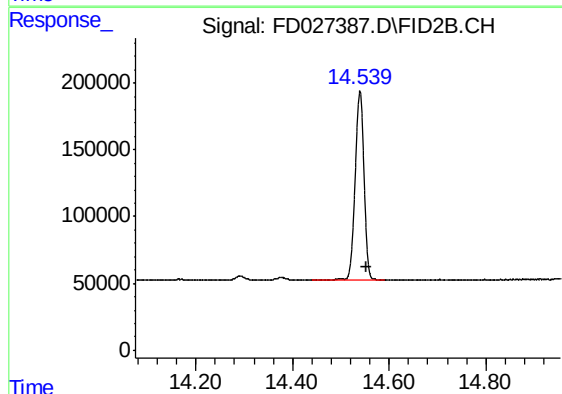
#12 1-chlorooctadecane (SURR)

R.T.: 12.688 min
Delta R.T.: -0.013 min
Response: 1500094
Conc: 17.53 ug/ml



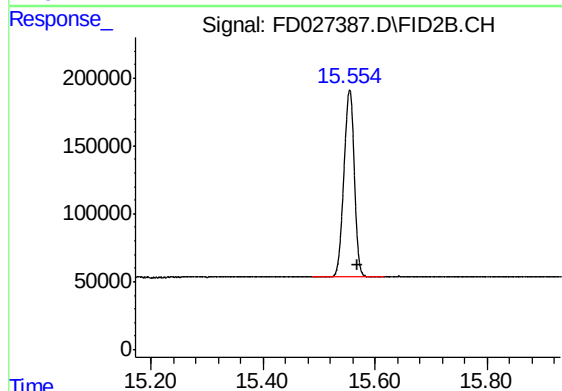
#13 n-Docosane (C22)

R.T.: 13.443 min
Delta R.T.: -0.013 min
Response: 1754469
Conc: 17.92 ug/ml



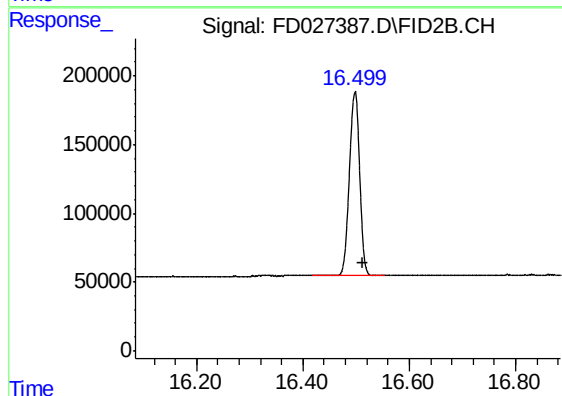
#14 n-Tetracosane (C24)

R.T.: 14.540 min
Delta R.T.: -0.013 min
Response: 1769045
Conc: 18.33 ug/ml



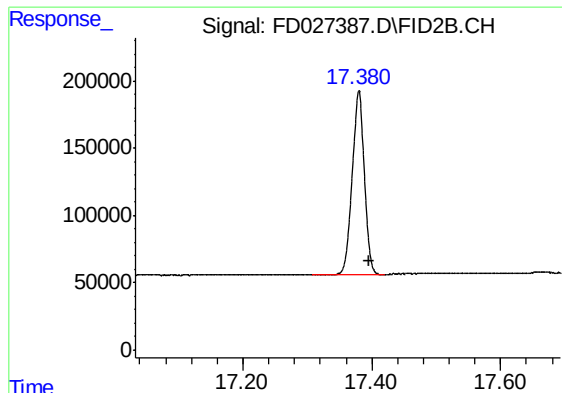
#15 n-Hexacosane (C26)

R.T.: 15.554 min
Delta R.T.: -0.015 min
Response: 1780607
Conc: 18.93 ug/ml



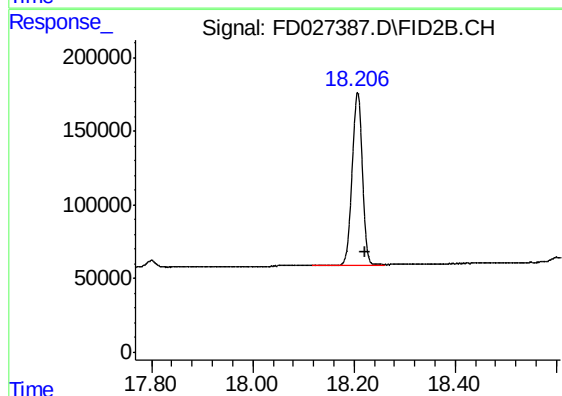
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: -0.015 min
Response: 1798807
Conc: 19.37 ug/ml



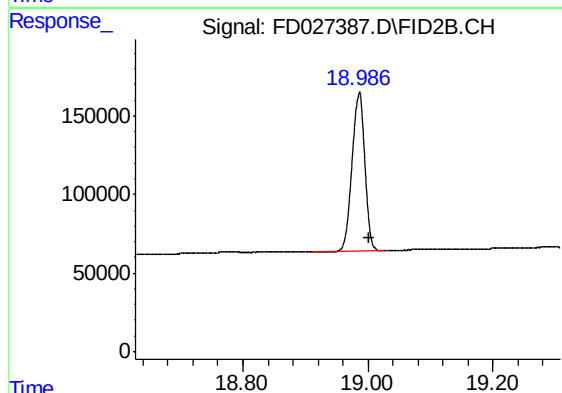
#17 n-Tricontane (C30)

R.T.: 17.380 min
Delta R.T.: -0.015 min
Response: 1764507
Conc: 19.59 ug/ml



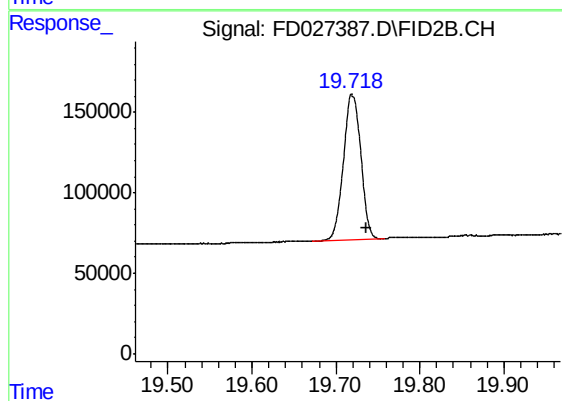
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.014 min
Response: 1634222
Conc: 19.16 ug/ml



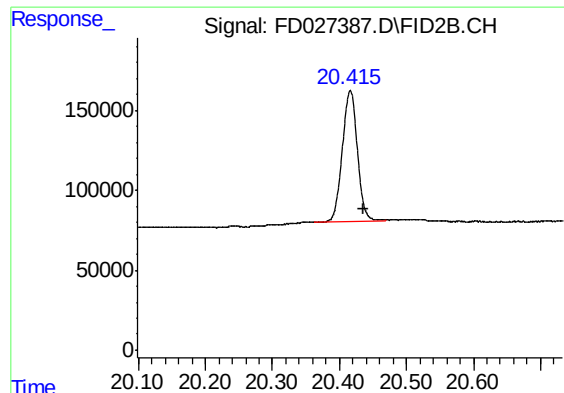
#19 n-Tetatriacontane (C34)

R.T.: 18.986 min
Delta R.T.: -0.016 min
Response: 1427153
Conc: 19.36 ug/ml



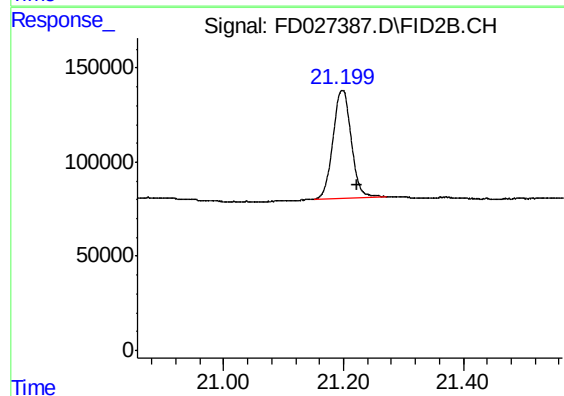
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: -0.019 min
Response: 1310469
Conc: 19.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.415 min
Delta R.T.: -0.020 min
Response: 1279499
Conc: 19.72 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.198 min
Delta R.T.: -0.024 min
Response: 1209980
Conc: 19.28 ug/ml