

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\
 Data File : FD022994.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2018 5:35
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 12:02:21 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.182	1873756	18.252 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
12) S 1-chlorooctadecane (S...	12.623	1507811	19.075 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
Target Compounds			
1) T n-Nonane (C9)	3.024	1380698	15.699 ug/ml
2) T n-Decane (C10)	4.076	1447828	16.322 ug/ml
3) T A-Naphthalene (C11.7)	5.641	1675435	17.729 ug/ml
4) T n-Dodecane (C12)	6.079	1579348	17.164 ug/ml
5) T A-2-methylnaphthalene...	6.690	1738287	17.988 ug/ml
6) T n-Tetradecane (C14)	7.860	1642963	17.367 ug/ml
7) T n-Hexadecane (C16)	9.449	1664004	17.450 ug/ml
8) T n-Octadecane (C18)	10.882	1651683	17.526 ug/ml
10) T n-Eicosane (C20)	12.184	1703901	17.713 ug/ml
11) T n-Heneicosane (C21)	12.793	1690950	17.555 ug/ml
13) T n-Docosane (C22)	13.375	1714295	17.672 ug/ml
14) T n-Tetracosane (C24)	14.472	1873660	19.252 ug/ml
15) T n-Hexacosane (C26)	15.487	1805434	18.436 ug/ml
16) T n-Octacosane (C28)	16.432	1884711	18.945 ug/ml
17) T n-Tricontane (C30)	17.316	1854669	19.191 ug/ml
18) T n-Dotriacontane (C32)	18.144	1839708	19.593 ug/ml
19) T n-Tetratriacontane (C34)	18.922	1780238	19.787 ug/ml
20) T n-Hexatriacontane (C36)	19.659	1665132	19.500 ug/ml
21) T n-Octatriacontane (C38)	20.356	1815041	21.908 ug/ml
22) T n-Tetracontane (C40)	21.121	1226399	15.747 ug/ml

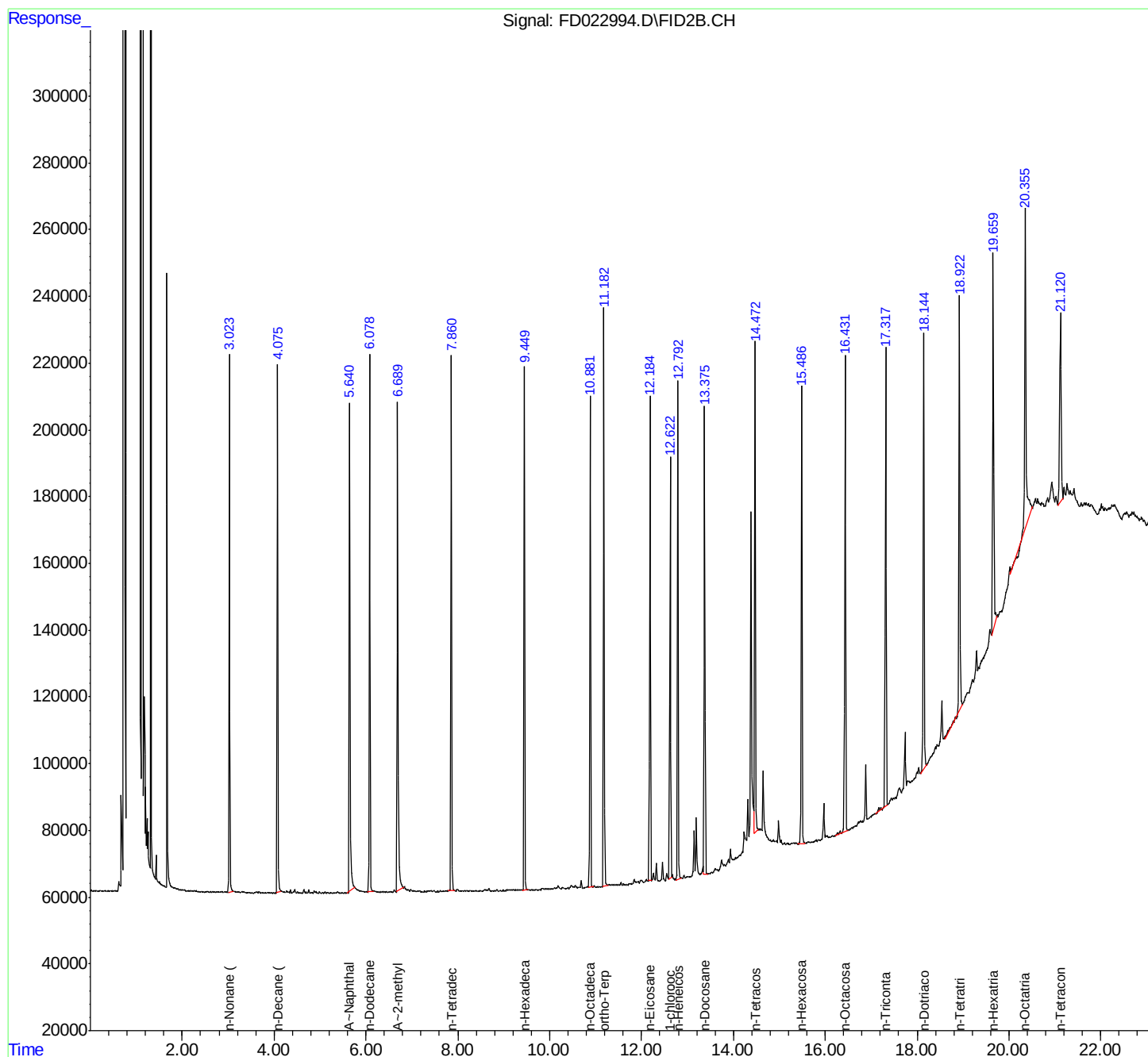
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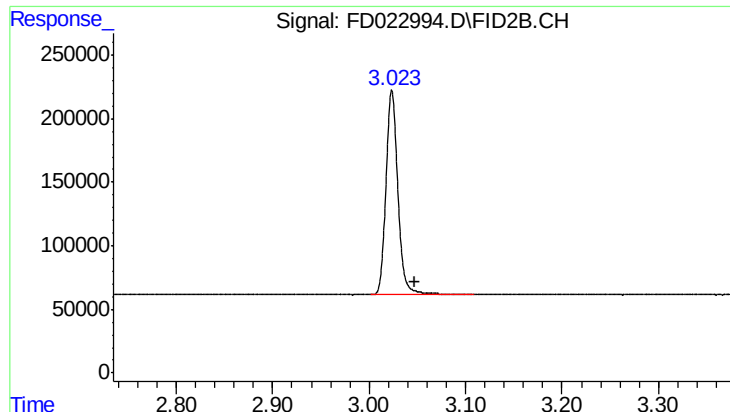
(m)=manual int.

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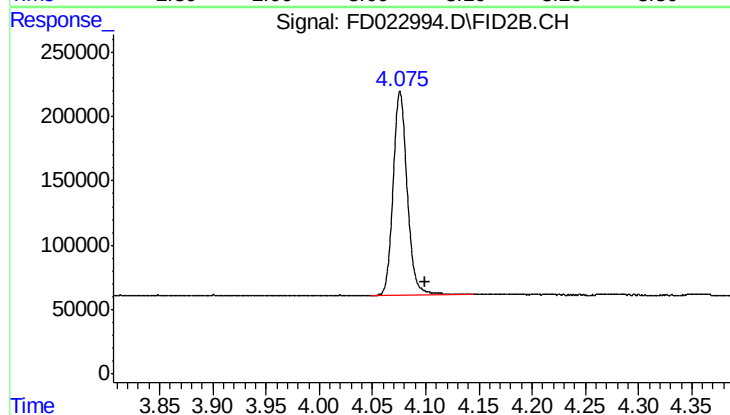
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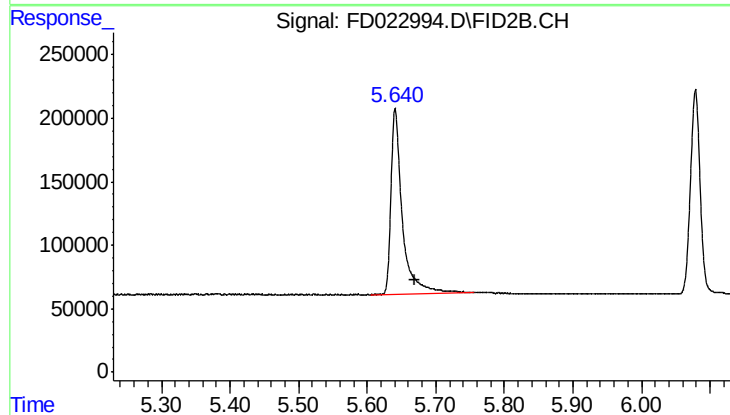
#1 n-Nonane (C9)

R.T.: 3.024 min
Delta R.T.: -0.024 min
Response: 1380698
Conc: 15.70 ug/ml



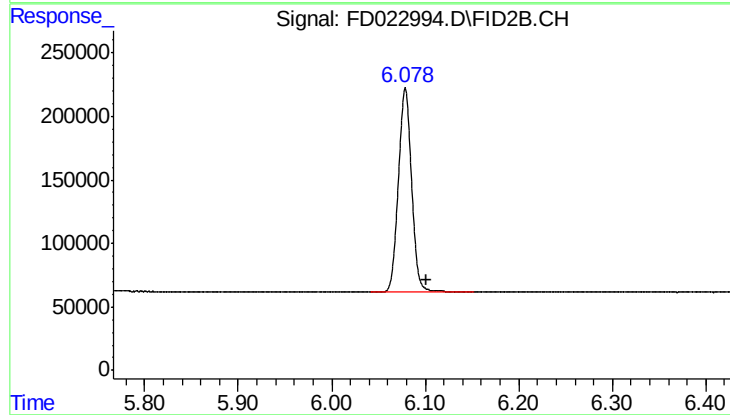
#2 n-Decane (C10)

R.T.: 4.076 min
Delta R.T.: -0.023 min
Response: 1447828
Conc: 16.32 ug/ml



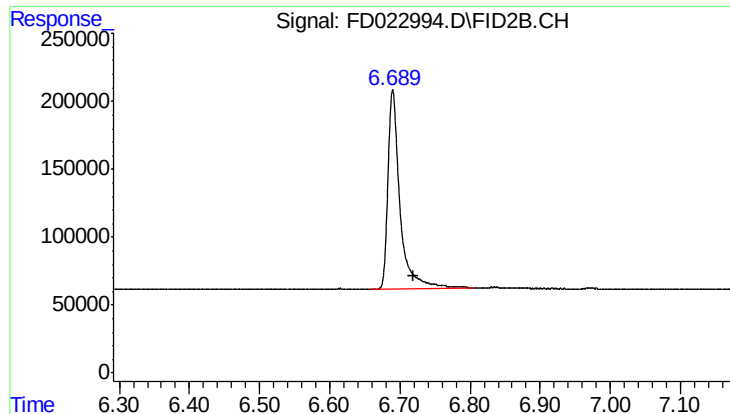
#3 A-Naphthalene (C11.7)

R.T.: 5.641 min
Delta R.T.: -0.029 min
Response: 1675435
Conc: 17.73 ug/ml



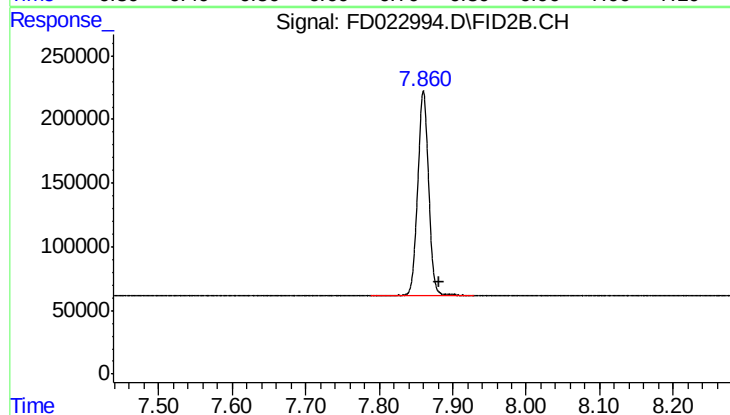
#4 n-Dodecane (C12)

R.T.: 6.079 min
Delta R.T.: -0.022 min
Response: 1579348
Conc: 17.16 ug/ml



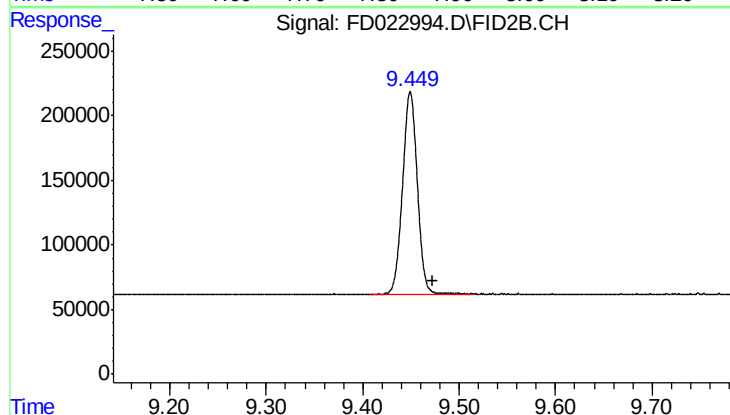
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.690 min
Delta R.T.: -0.029 min
Response: 1738287
Conc: 17.99 ug/ml



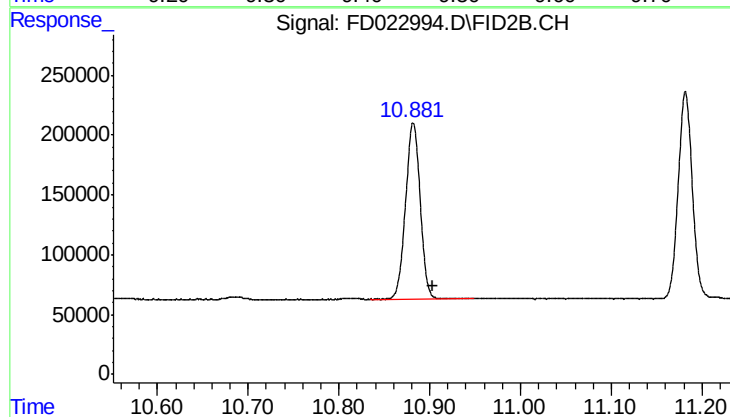
#6 n-Tetradecane (C14)

R.T.: 7.860 min
Delta R.T.: -0.022 min
Response: 1642963
Conc: 17.37 ug/ml



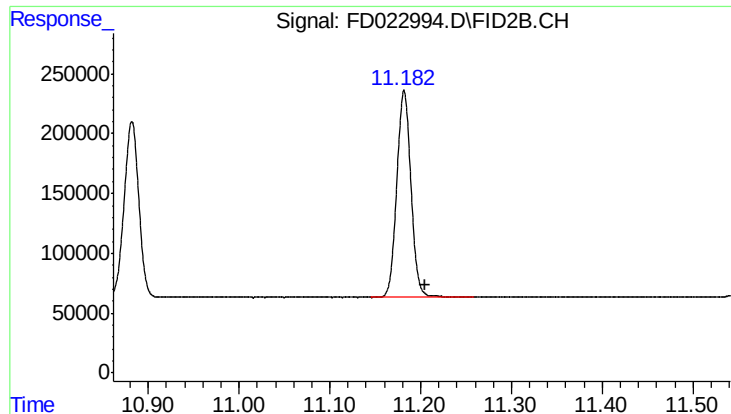
#7 n-Hexadecane (C16)

R.T.: 9.449 min
Delta R.T.: -0.023 min
Response: 1664004
Conc: 17.45 ug/ml



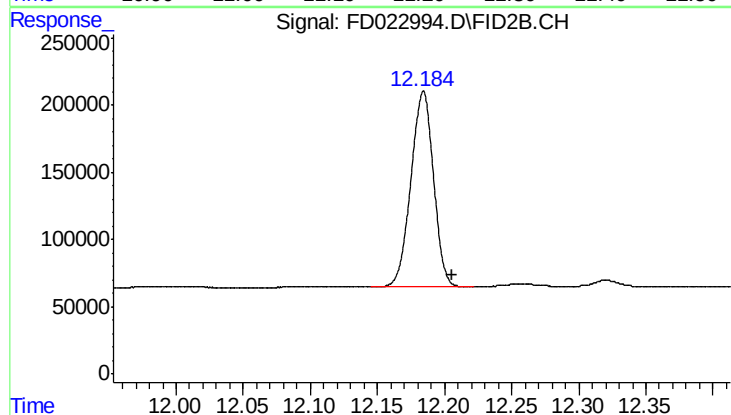
#8 n-Octadecane (C18)

R.T.: 10.882 min
Delta R.T.: -0.022 min
Response: 1651683
Conc: 17.53 ug/ml



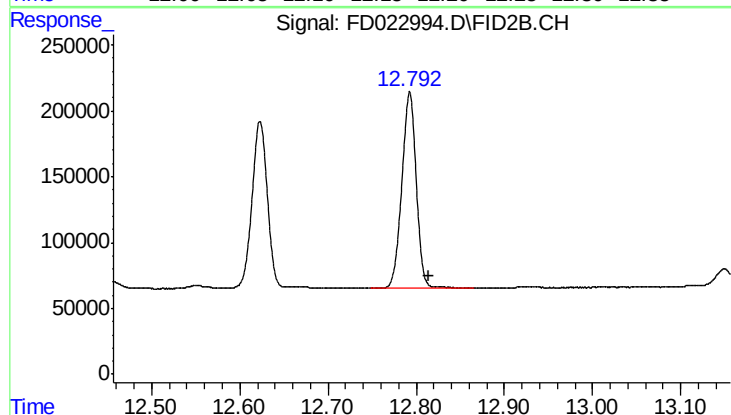
#9 ortho-Terphenyl (SURR)

R.T.: 11.182 min
Delta R.T.: -0.023 min
Response: 1873756
Conc: 18.25 ug/ml



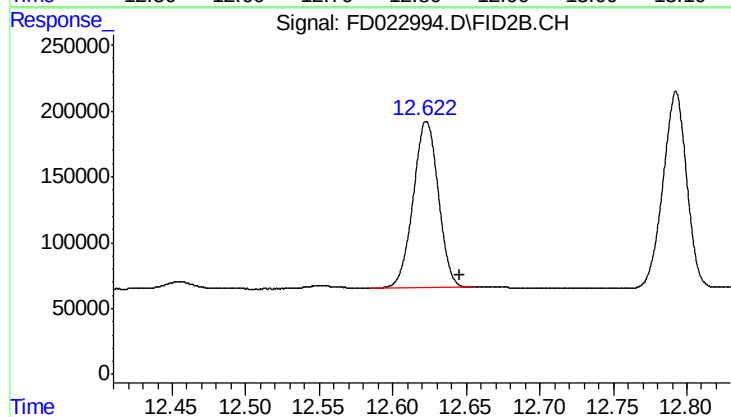
#10 n-Eicosane (C20)

R.T.: 12.184 min
Delta R.T.: -0.022 min
Response: 1703901
Conc: 17.71 ug/ml



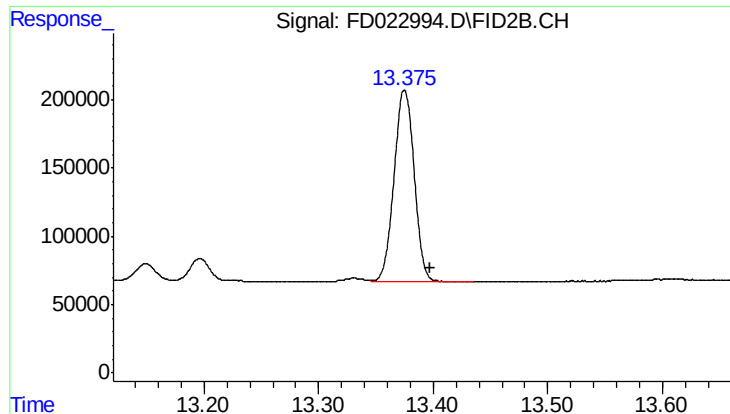
#11 n-Heneicosane (C21)

R.T.: 12.793 min
Delta R.T.: -0.022 min
Response: 1690950
Conc: 17.55 ug/ml



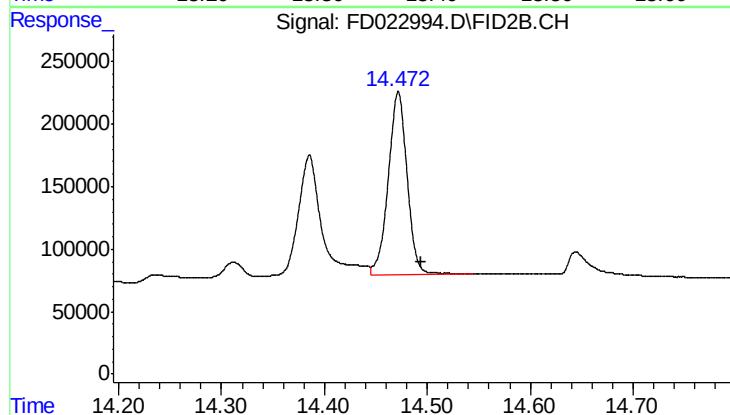
#12 1-chlorooctadecane (SURR)

R.T.: 12.623 min
Delta R.T.: -0.022 min
Response: 1507811
Conc: 19.08 ug/ml



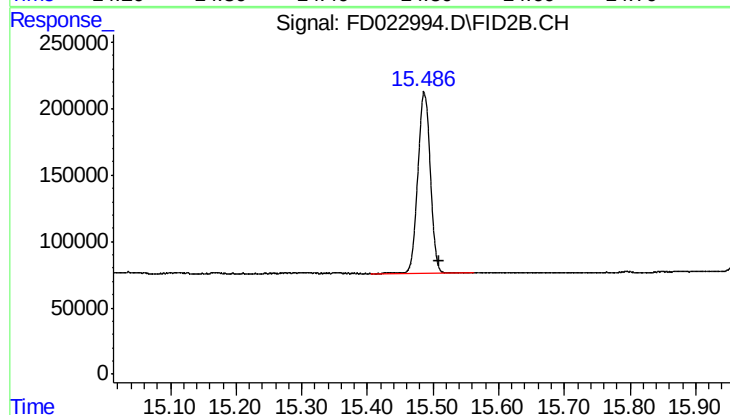
#13 n-Docosane (C22)

R.T.: 13.375 min
Delta R.T.: -0.022 min
Response: 1714295
Conc: 17.67 ug/ml



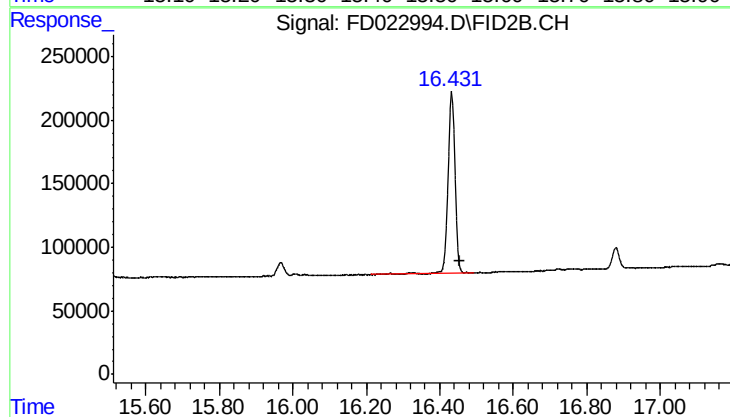
#14 n-Tetracosane (C24)

R.T.: 14.472 min
Delta R.T.: -0.022 min
Response: 1873660
Conc: 19.25 ug/ml



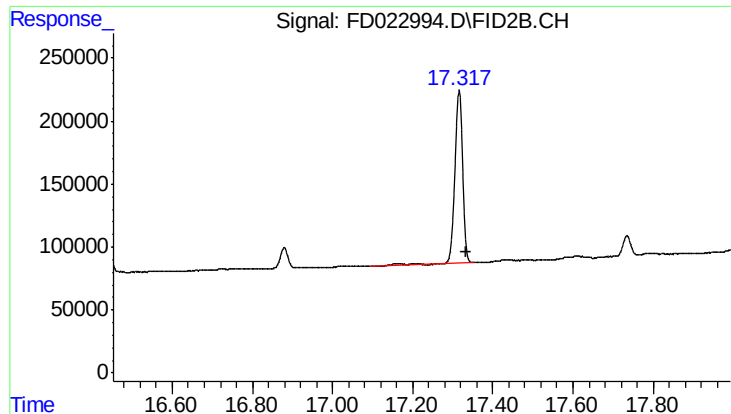
#15 n-Hexacosane (C26)

R.T.: 15.487 min
Delta R.T.: -0.022 min
Response: 1805434
Conc: 18.44 ug/ml



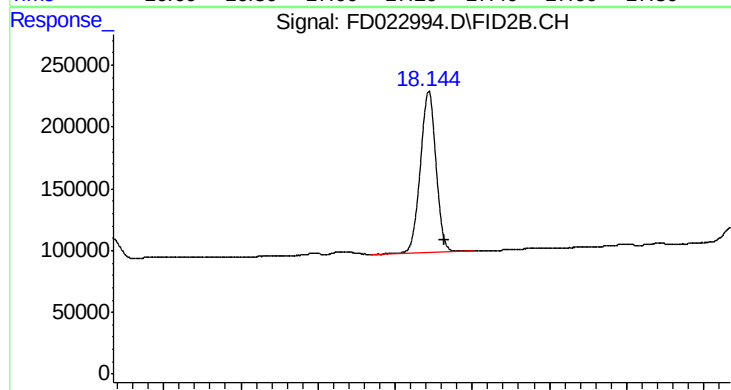
#16 n-Octacosane (C28)

R.T.: 16.432 min
Delta R.T.: -0.021 min
Response: 1884711
Conc: 18.94 ug/ml



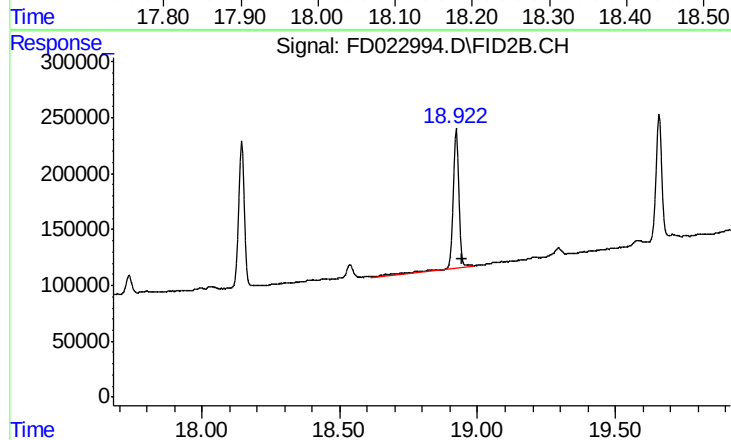
#17 n-Tricontane (C30)

R.T.: 17.316 min
Delta R.T.: -0.019 min
Response: 1854669
Conc: 19.19 ug/ml



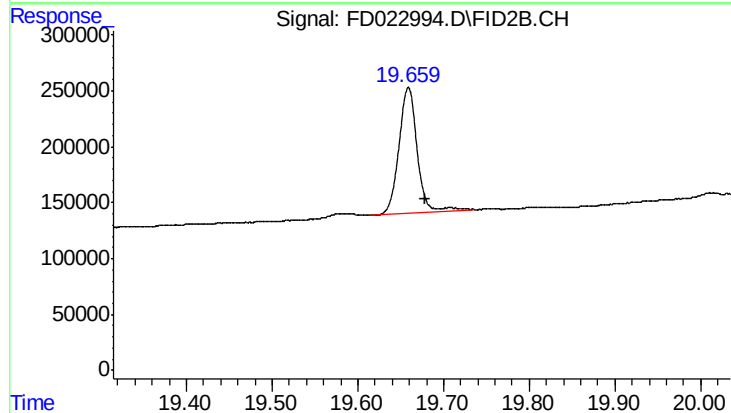
#18 n-Dotriacontane (C32)

R.T.: 18.144 min
Delta R.T.: -0.021 min
Response: 1839708
Conc: 19.59 ug/ml



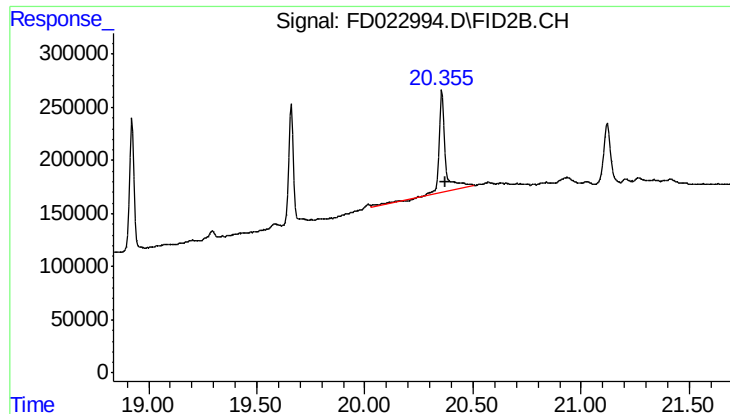
#19 n-Tetratriacontane (C34)

R.T.: 18.922 min
Delta R.T.: -0.022 min
Response: 1780238
Conc: 19.79 ug/ml



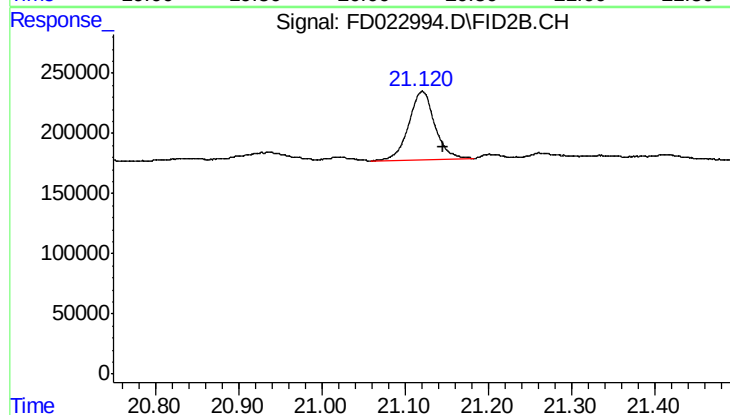
#20 n-Hexatriacontane (C36)

R.T.: 19.659 min
Delta R.T.: -0.020 min
Response: 1665132
Conc: 19.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.356 min
Delta R.T.: -0.019 min
Response: 1815041
Conc: 21.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.121 min
Delta R.T.: -0.026 min
Response: 1226399
Conc: 15.75 ug/ml