

Data Path : P:\HPCHEM1\FID D\Data\FD041018AL\
 Data File : FD022918.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2018 18:43
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 20:28:22 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)	11.185	2196704	21.398 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
12) S 1-chlorooctadecane (S...	12.625	1782407	22.549 ug/ml
Spiked Amount 50.000		Recovery =	45.10%
Target Compounds			
1) T n-Nonane (C9)	3.028	1782798	20.271 ug/ml
2) T n-Decane (C10)	4.080	1807461	20.376 ug/ml
3) T A-Naphthalene (C11.7)	5.643	2013016	21.301 ug/ml
4) T n-Dodecane (C12)	6.081	1884923	20.485 ug/ml
5) T A-2-methylnaphthalene...	6.692	2063751	21.355 ug/ml
6) T n-Tetradecane (C14)	7.863	1942034	20.528 ug/ml
7) T n-Hexadecane (C16)	9.452	1974120	20.702 ug/ml
8) T n-Octadecane (C18)	10.885	1962830	20.827 ug/ml
10) T n-Eicosane (C20)	12.187	2020359	21.003 ug/ml
11) T n-Heneicosane (C21)	12.794	2018294	20.953 ug/ml
13) T n-Docosane (C22)	13.378	2037903	21.008 ug/ml
14) T n-Tetracosane (C24)	14.474	2042729	20.989 ug/ml
15) T n-Hexacosane (C26)	15.489	2052273	20.957 ug/ml
16) T n-Octacosane (C28)	16.433	2091208	21.021 ug/ml
17) T n-Tricontane (C30)	17.315	2061341	21.329 ug/ml
18) T n-Dotriacontane (C32)	18.144	2066709	22.010 ug/ml
19) T n-Tetratriacontane (C34)	18.923	2094992	23.286 ug/ml
20) T n-Hexatriacontane (C36)	19.660	2053784	24.051 ug/mlm
21) T n-Octatriacontane (C38)	20.357	1965811	23.728 ug/mlm
22) T n-Tetracontane (C40)	21.120	1784834	22.917 ug/ml

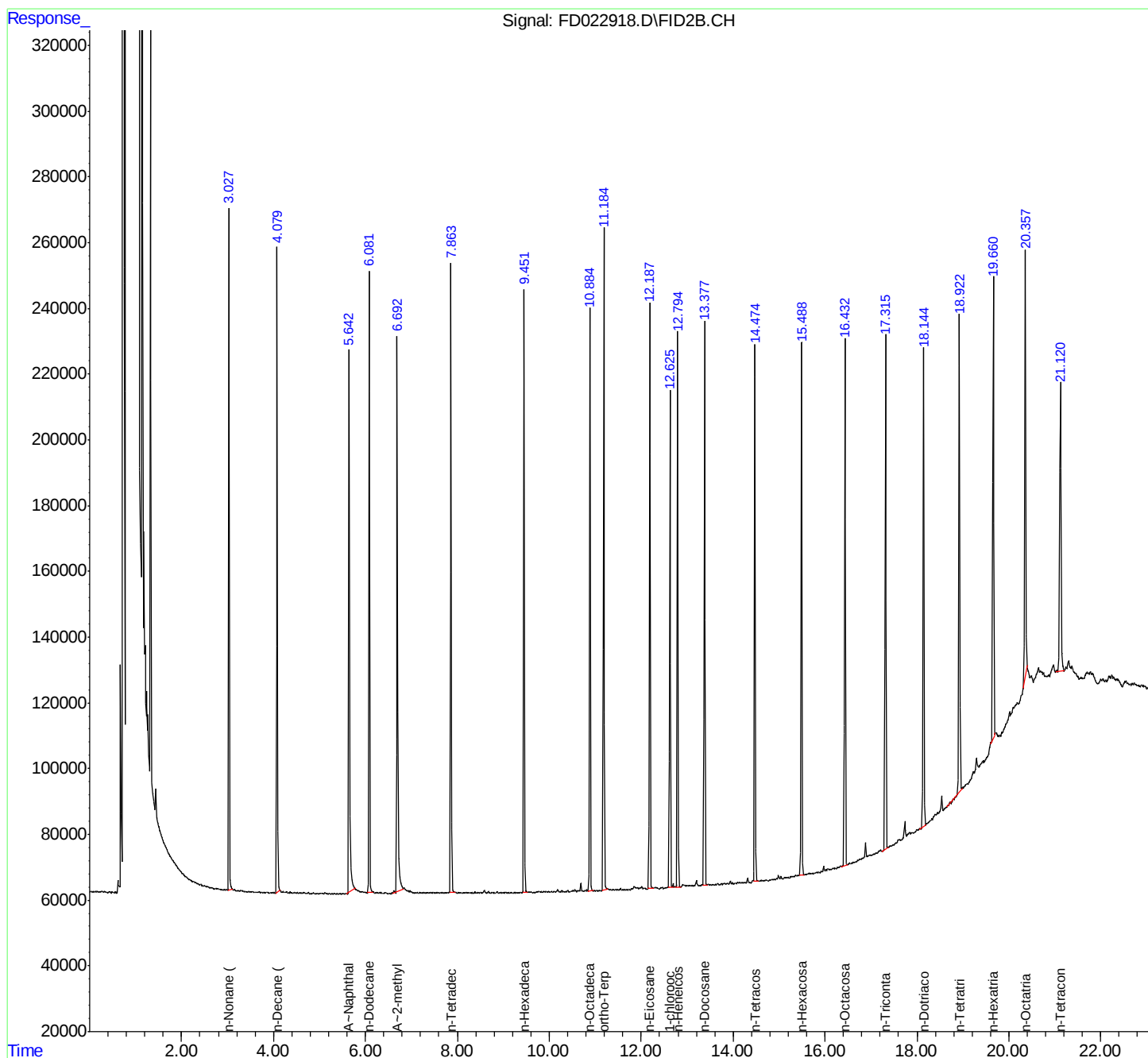
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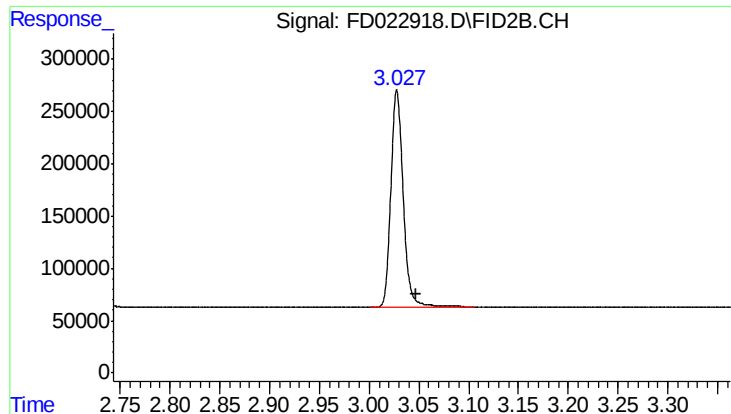
(m)=manual int.

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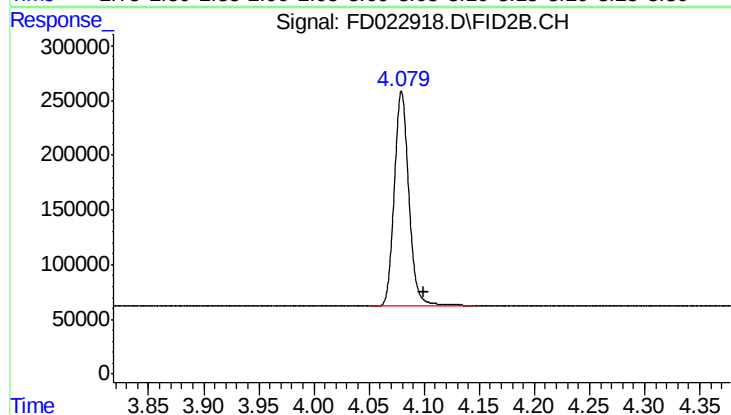
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Signal Info : 20M x 0.18mm x 0.18um





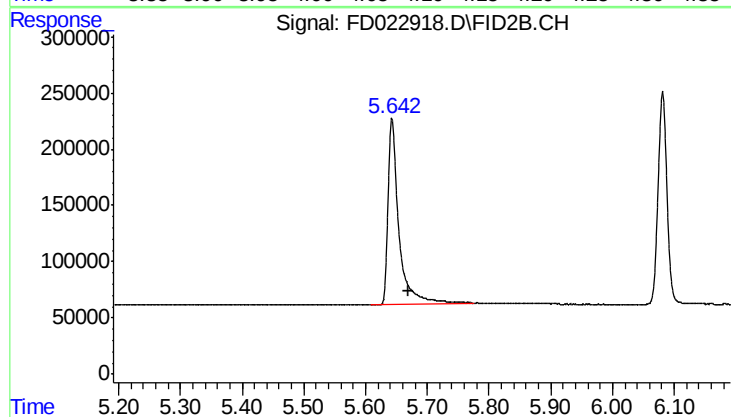
#1 n-Nonane (C9)

R.T.: 3.028 min
Delta R.T.: -0.019 min
Response: 1782798
Conc: 20.27 ug/ml



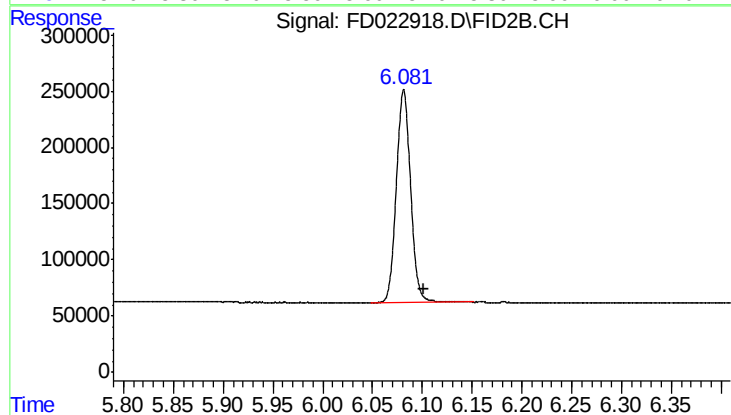
#2 n-Decane (C10)

R.T.: 4.080 min
Delta R.T.: -0.020 min
Response: 1807461
Conc: 20.38 ug/ml



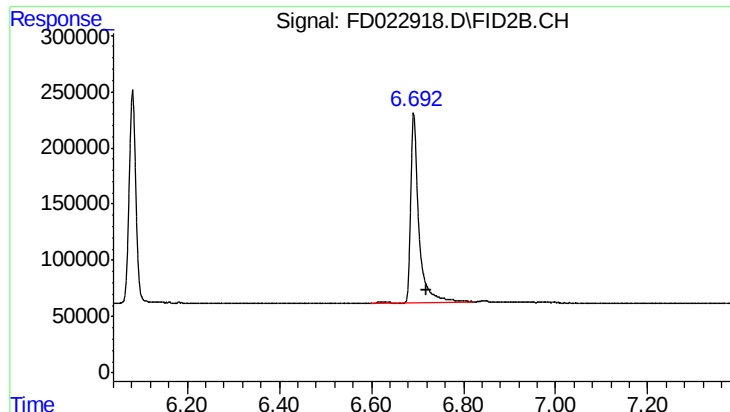
#3 A-Naphthalene (C11.7)

R.T.: 5.643 min
Delta R.T.: -0.027 min
Response: 2013016
Conc: 21.30 ug/ml



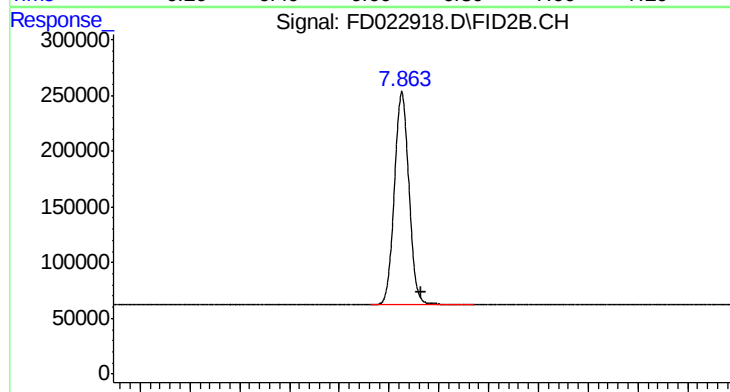
#4 n-Dodecane (C12)

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 1884923
Conc: 20.49 ug/ml



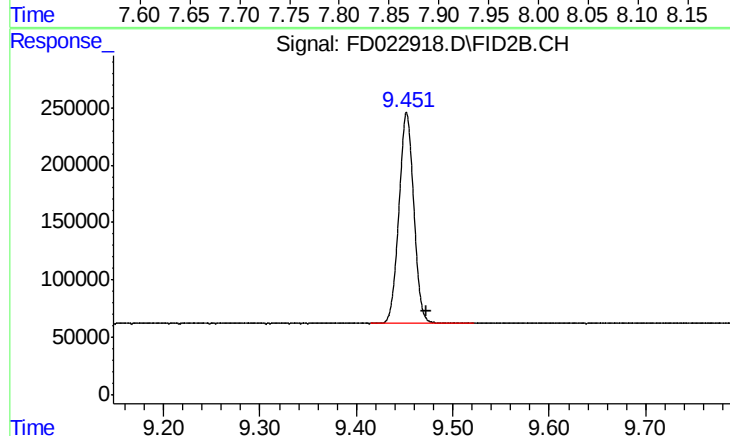
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.692 min
Delta R.T.: -0.027 min
Response: 2063751
Conc: 21.36 ug/ml



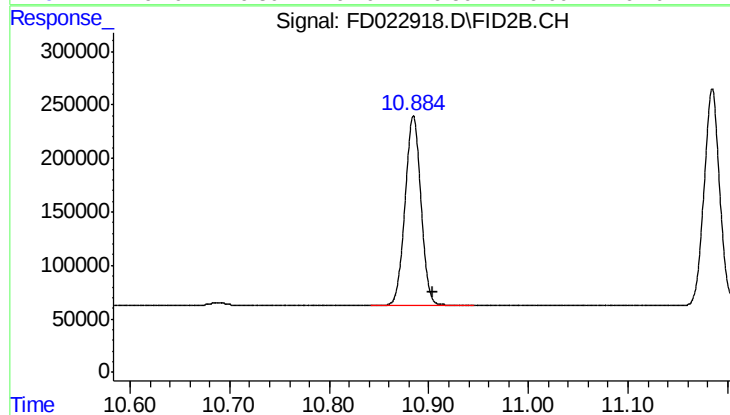
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.019 min
Response: 1942034
Conc: 20.53 ug/ml



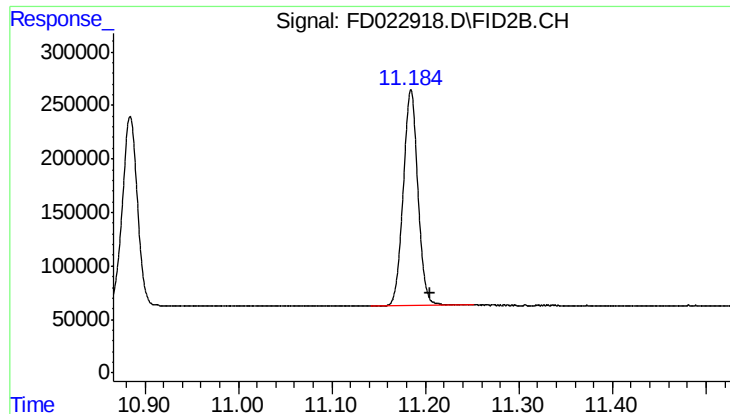
#7 n-Hexadecane (C16)

R.T.: 9.452 min
Delta R.T.: -0.020 min
Response: 1974120
Conc: 20.70 ug/ml



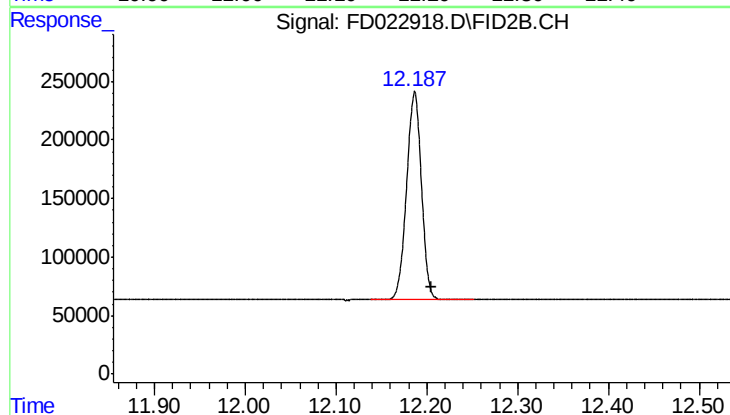
#8 n-Octadecane (C18)

R.T.: 10.885 min
Delta R.T.: -0.019 min
Response: 1962830
Conc: 20.83 ug/ml



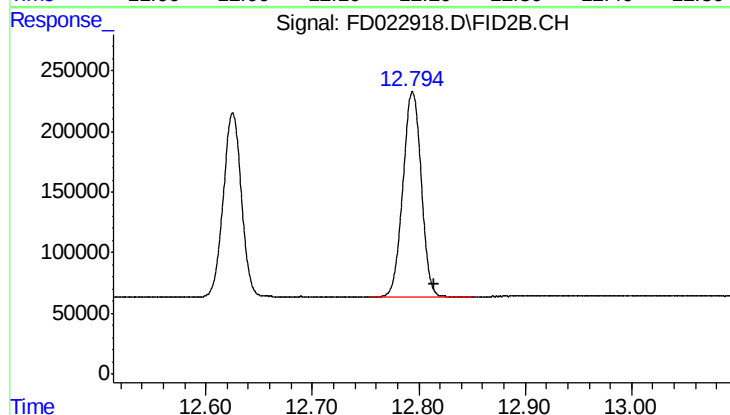
#9 ortho-Terphenyl (SURR)

R.T.: 11.185 min
Delta R.T.: -0.020 min
Response: 2196704
Conc: 21.40 ug/ml



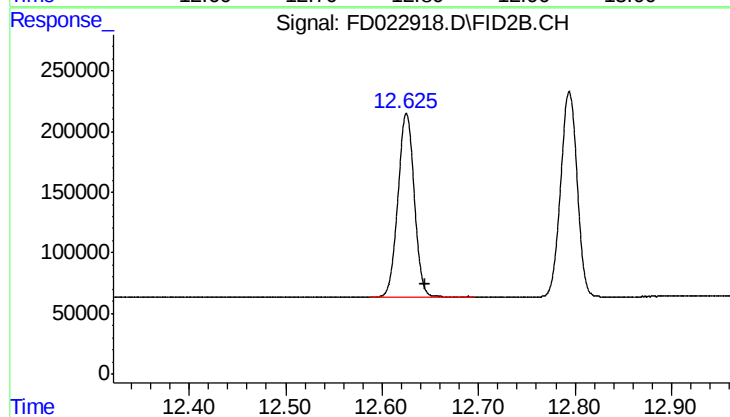
#10 n-Eicosane (C20)

R.T.: 12.187 min
Delta R.T.: -0.019 min
Response: 2020359
Conc: 21.00 ug/ml



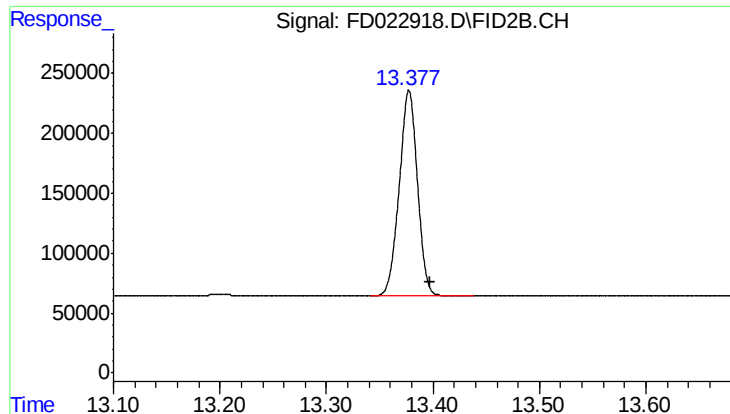
#11 n-Heneicosane (C21)

R.T.: 12.794 min
Delta R.T.: -0.020 min
Response: 2018294
Conc: 20.95 ug/ml



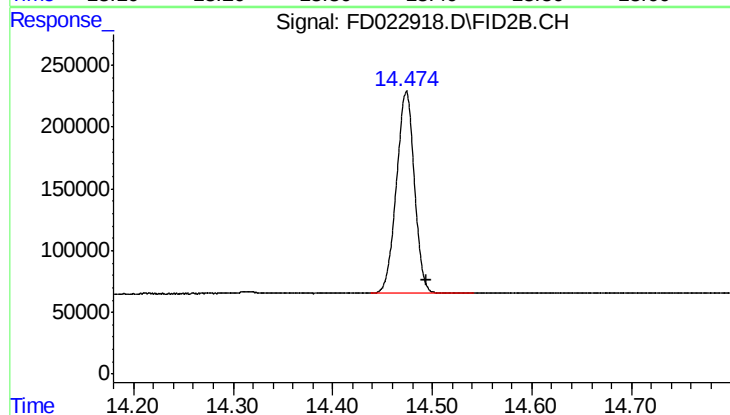
#12 1-chlorooctadecane (SURR)

R.T.: 12.625 min
Delta R.T.: -0.020 min
Response: 1782407
Conc: 22.55 ug/ml



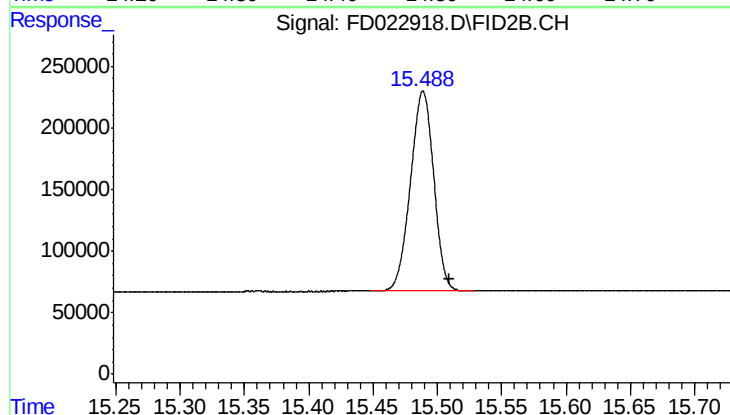
#13 n-Docosane (C22)

R.T.: 13.378 min
Delta R.T.: -0.020 min
Response: 2037903
Conc: 21.01 ug/ml



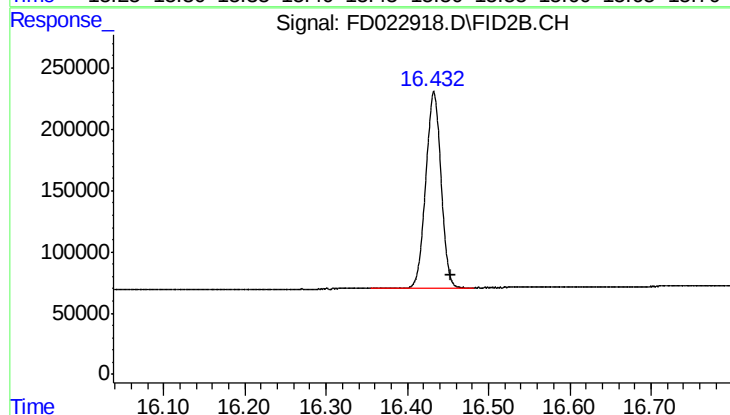
#14 n-Tetracosane (C24)

R.T.: 14.474 min
Delta R.T.: -0.020 min
Response: 2042729
Conc: 20.99 ug/ml



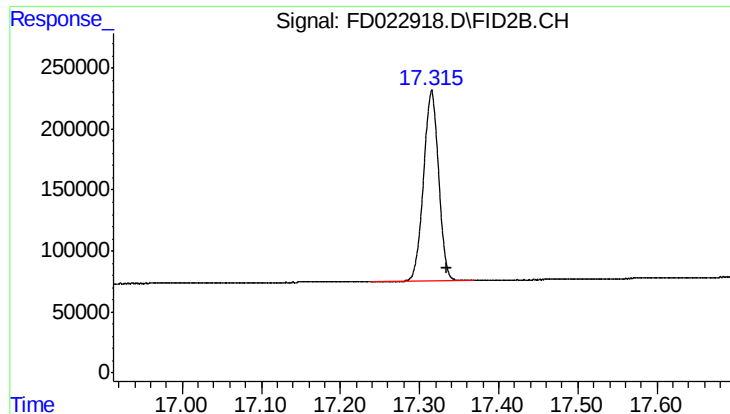
#15 n-Hexacosane (C26)

R.T.: 15.489 min
Delta R.T.: -0.020 min
Response: 2052273
Conc: 20.96 ug/ml



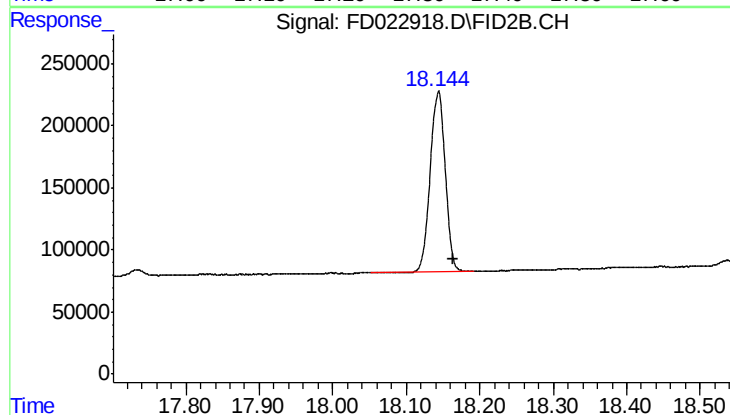
#16 n-Octacosane (C28)

R.T.: 16.433 min
Delta R.T.: -0.021 min
Response: 2091208
Conc: 21.02 ug/ml



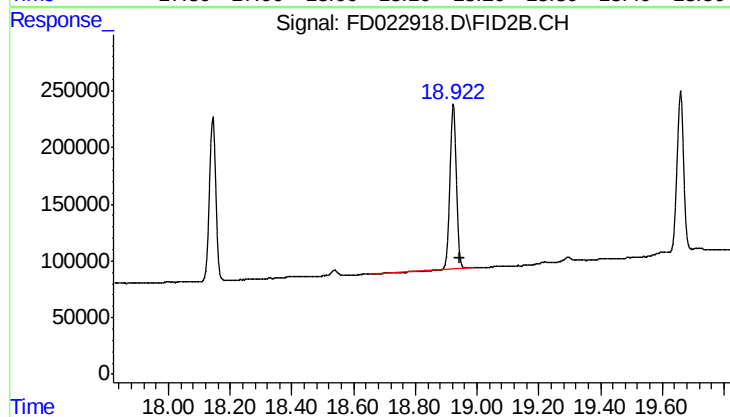
#17 n-Tricontane (C30)

R.T.: 17.315 min
Delta R.T.: -0.020 min
Response: 2061341
Conc: 21.33 ug/ml



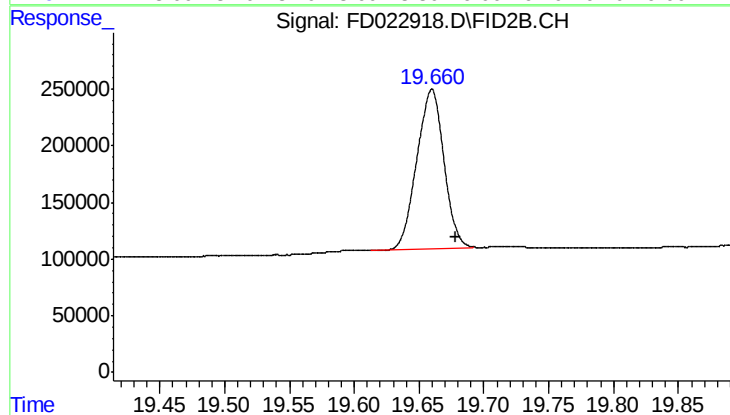
#18 n-Dotriacontane (C32)

R.T.: 18.144 min
Delta R.T.: -0.021 min
Response: 2066709
Conc: 22.01 ug/ml



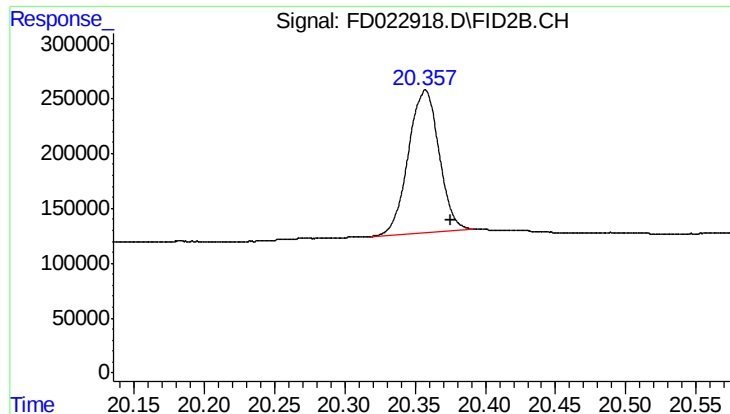
#19 n-Tetratriacontane (C34)

R.T.: 18.923 min
Delta R.T.: -0.022 min
Response: 2094992
Conc: 23.29 ug/ml



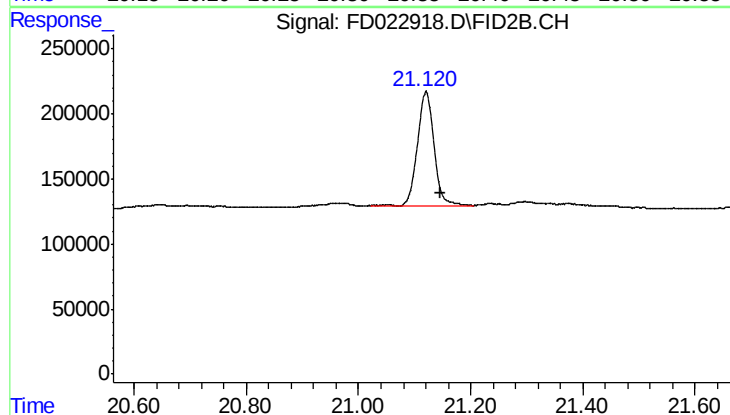
#20 n-Hexatriacontane (C36)

R.T.: 19.660 min
Delta R.T.: -0.019 min
Response: 2053784
Conc: 24.05 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.357 min
Delta R.T.: -0.018 min
Response: 1965811
Conc: 23.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.120 min
Delta R.T.: -0.026 min
Response: 1784834
Conc: 22.92 ug/ml