

Data Path : P:\HPCHEM1\FID D\Data\FD040318AL\
 Data File : FD022786.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2018 13:35
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 14:11:32 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)	11.190	2112542	20.578 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
12) S 1-chlorooctadecane (S...	12.631	1717048	21.722 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
Target Compounds			
1) T n-Nonane (C9)	3.035	1729052	19.660 ug/ml
2) T n-Decane (C10)	4.087	1752446	19.756 ug/ml
3) T A-Naphthalene (C11.7)	5.651	1994004	21.100 ug/ml
4) T n-Dodecane (C12)	6.088	1796385	19.523 ug/ml
5) T A-2-methylnaphthalene...	6.701	2021215	20.915 ug/ml
6) T n-Tetradecane (C14)	7.869	1840579	19.456 ug/ml
7) T n-Hexadecane (C16)	9.458	1876815	19.682 ug/ml
8) T n-Octadecane (C18)	10.890	1885910	20.011 ug/ml
10) T n-Eicosane (C20)	12.191	1953269	20.305 ug/ml
11) T n-Heneicosane (C21)	12.799	1949632	20.240 ug/ml
13) T n-Docosane (C22)	13.382	1988437	20.498 ug/ml
14) T n-Tetracosane (C24)	14.479	2000582	20.556 ug/ml
15) T n-Hexacosane (C26)	15.493	2006902	20.493 ug/ml
16) T n-Octacosane (C28)	16.438	2038029	20.486 ug/ml
17) T n-Tricontane (C30)	17.320	2004210	20.738 ug/ml
18) T n-Dotriacontane (C32)	18.148	1994336	21.240 ug/ml
19) T n-Tetratriacontane (C34)	18.927	2046007	22.741 ug/ml
20) T n-Hexatriacontane (C36)	19.663	1993514	23.346 ug/ml
21) T n-Octatriacontane (C38)	20.360	1977314	23.866 ug/ml
22) T n-Tetracontane (C40)	21.125	1837835	23.597 ug/ml

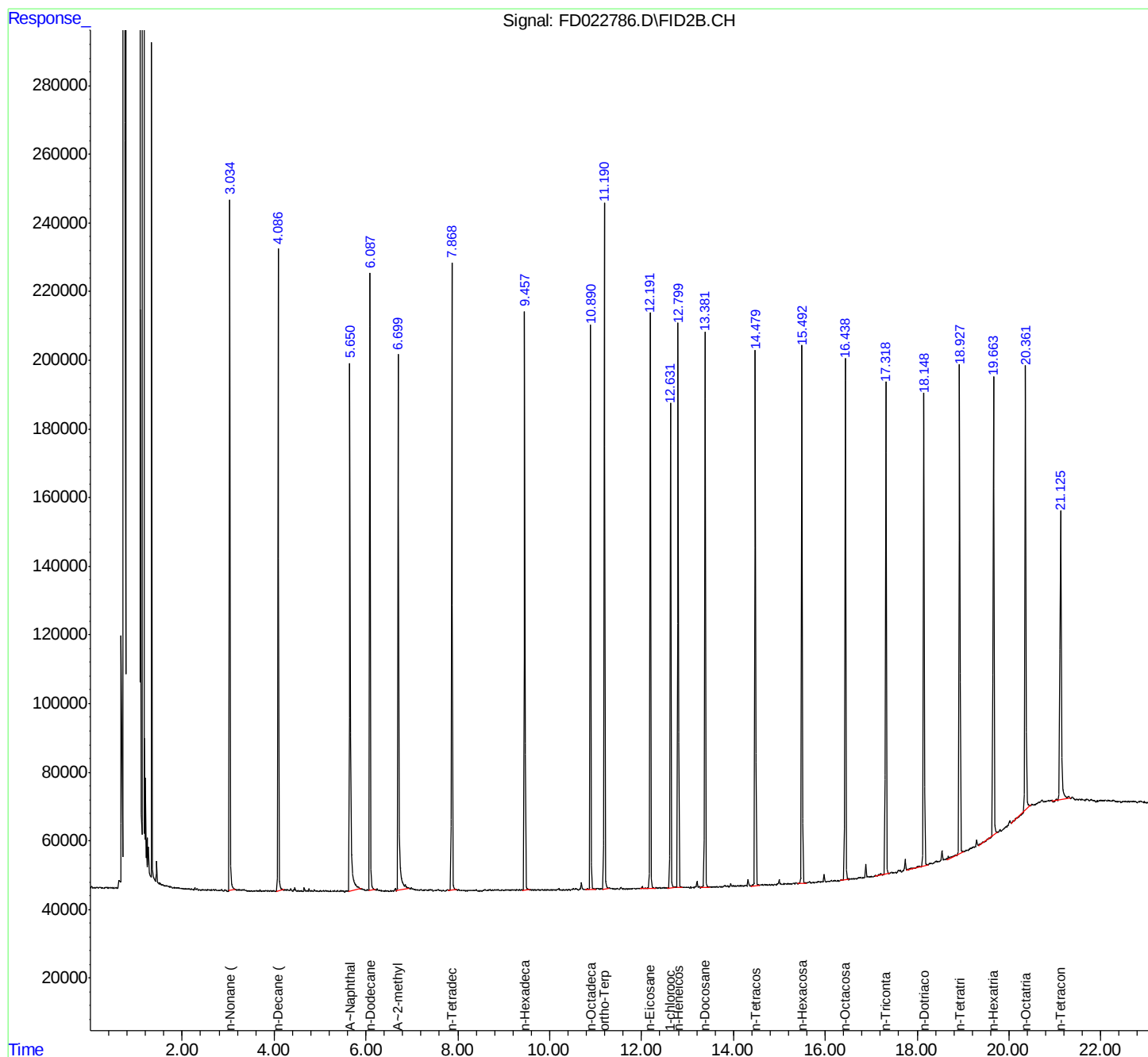
(f)=RT Delta > 1/2 Window

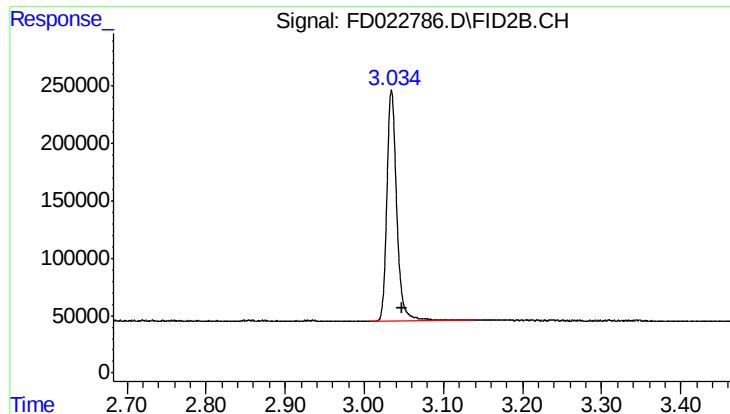
(m)=manual int.

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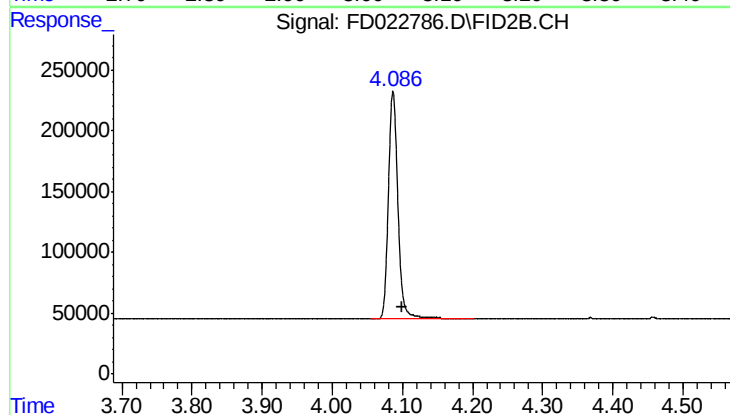
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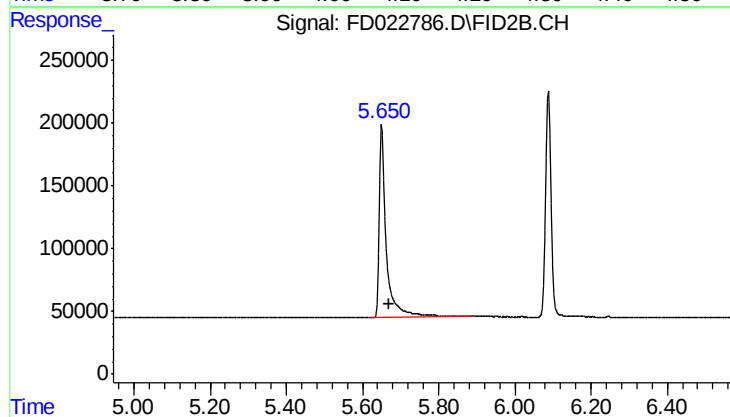
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: -0.013 min
Response: 1729052
Conc: 19.66 ug/ml



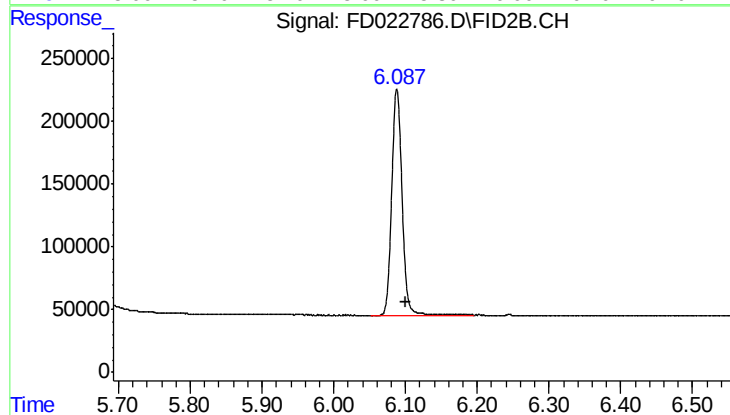
#2 n-Decane (C10)

R.T.: 4.087 min
Delta R.T.: -0.013 min
Response: 1752446
Conc: 19.76 ug/ml



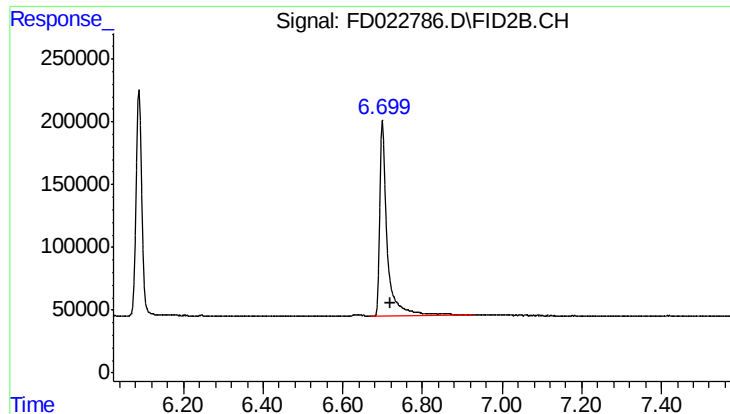
#3 A-Naphthalene (C11.7)

R.T.: 5.651 min
Delta R.T.: -0.019 min
Response: 1994004
Conc: 21.10 ug/ml



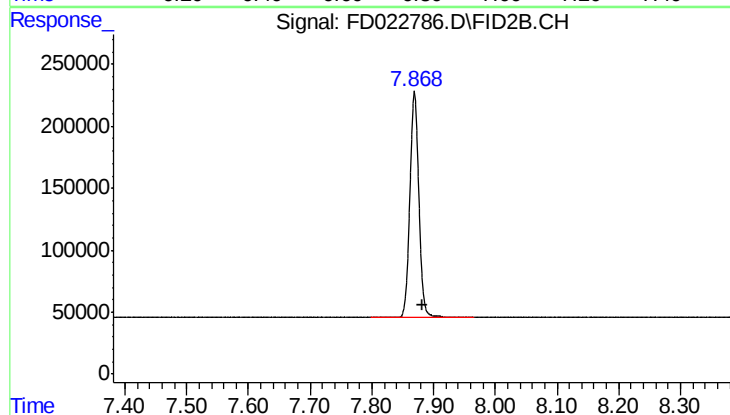
#4 n-Dodecane (C12)

R.T.: 6.088 min
Delta R.T.: -0.013 min
Response: 1796385
Conc: 19.52 ug/ml



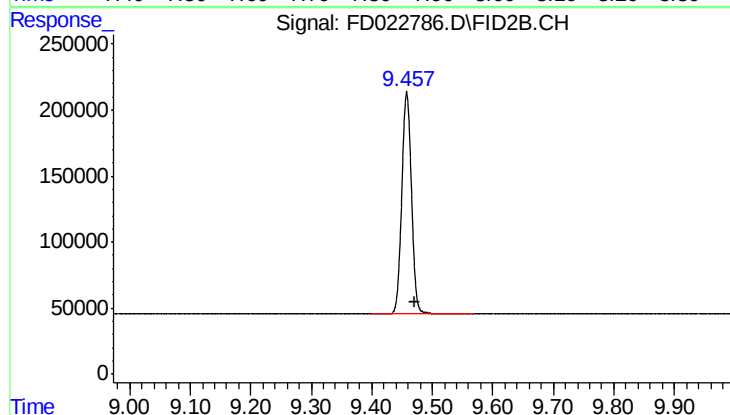
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.701 min
Delta R.T.: -0.018 min
Response: 2021215
Conc: 20.92 ug/ml



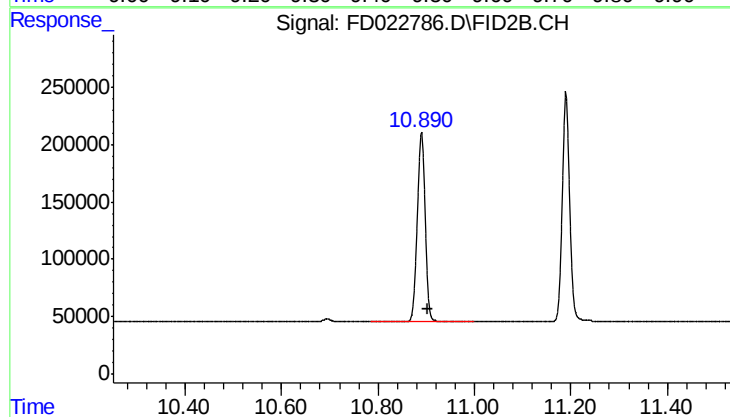
#6 n-Tetradecane (C14)

R.T.: 7.869 min
Delta R.T.: -0.013 min
Response: 1840579
Conc: 19.46 ug/ml



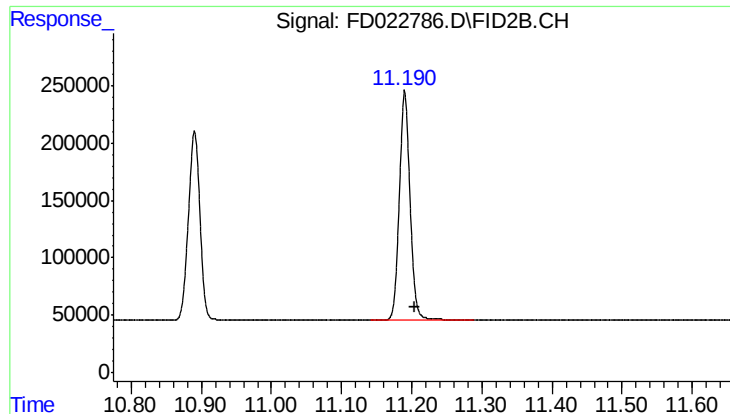
#7 n-Hexadecane (C16)

R.T.: 9.458 min
Delta R.T.: -0.014 min
Response: 1876815
Conc: 19.68 ug/ml



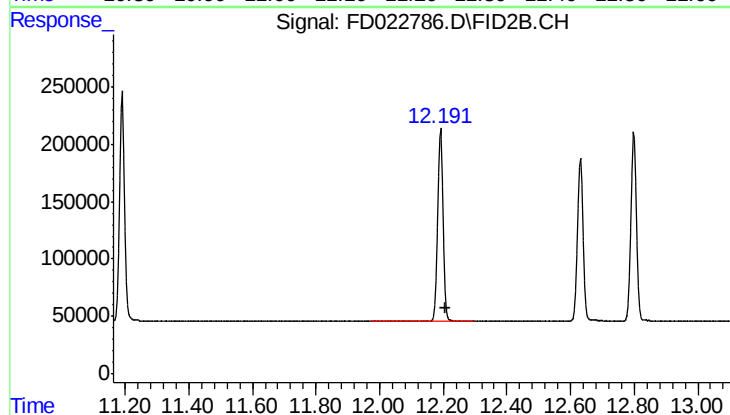
#8 n-Octadecane (C18)

R.T.: 10.890 min
Delta R.T.: -0.013 min
Response: 1885910
Conc: 20.01 ug/ml



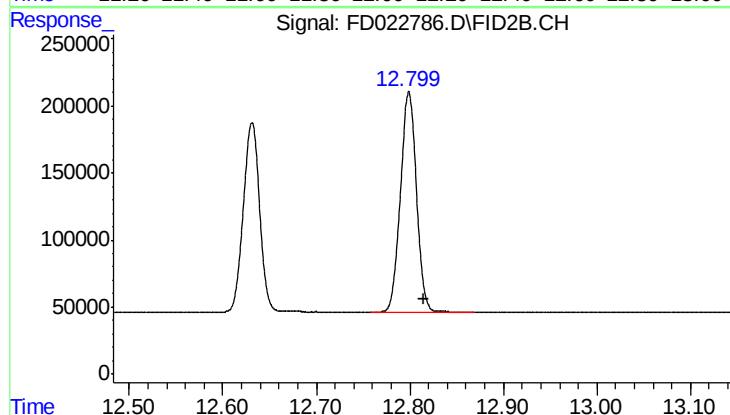
#9 ortho-Terphenyl (SURR)

R.T.: 11.190 min
Delta R.T.: -0.014 min
Response: 2112542
Conc: 20.58 ug/ml



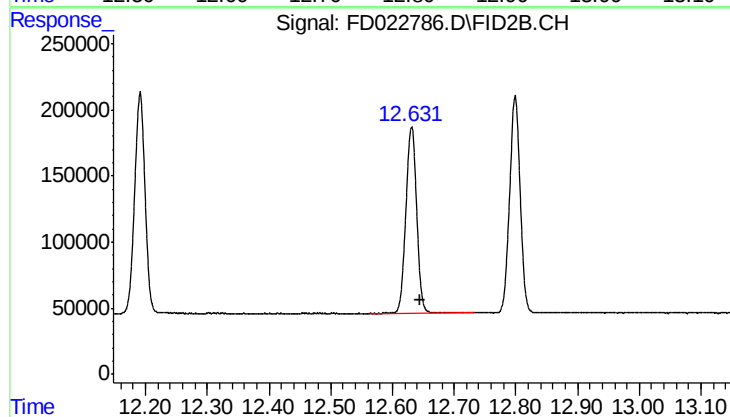
#10 n-Eicosane (C20)

R.T.: 12.191 min
Delta R.T.: -0.015 min
Response: 1953269
Conc: 20.31 ug/ml



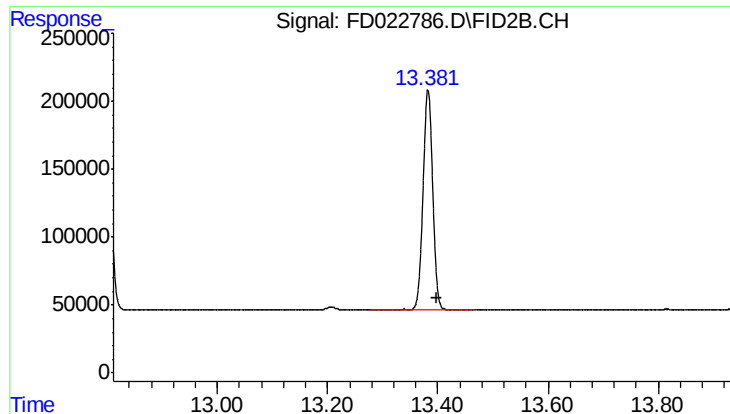
#11 n-Heneicosane (C21)

R.T.: 12.799 min
Delta R.T.: -0.016 min
Response: 1949632
Conc: 20.24 ug/ml



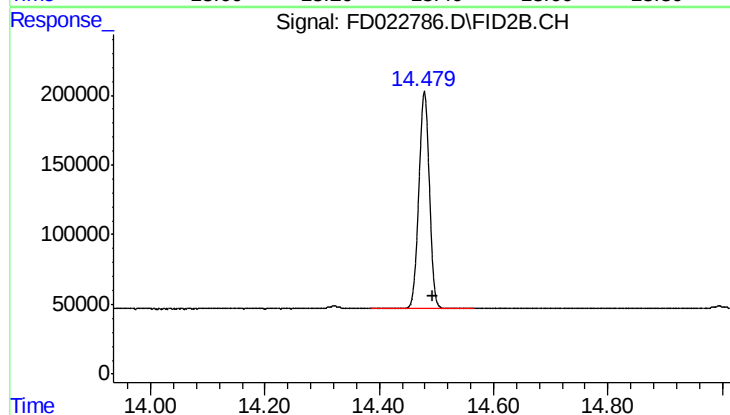
#12 1-chlorooctadecane (SURR)

R.T.: 12.631 min
Delta R.T.: -0.014 min
Response: 1717048
Conc: 21.72 ug/ml



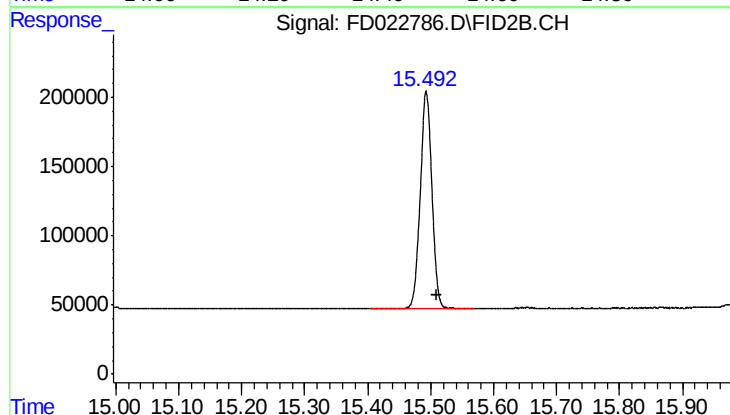
#13 n-Docosane (C22)

R.T.: 13.382 min
Delta R.T.: -0.015 min
Response: 1988437
Conc: 20.50 ug/ml



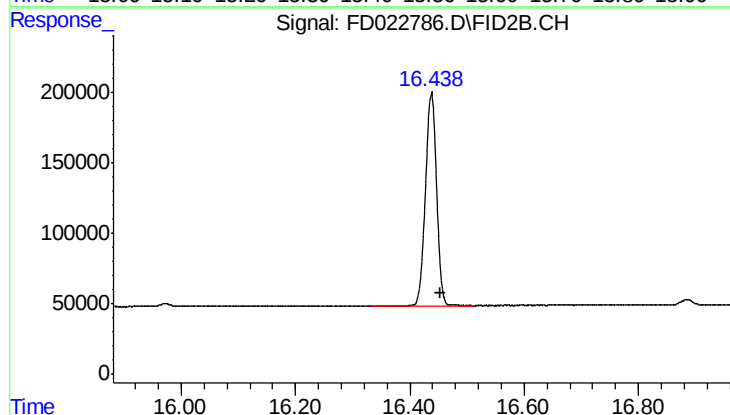
#14 n-Tetracosane (C24)

R.T.: 14.479 min
Delta R.T.: -0.015 min
Response: 2000582
Conc: 20.56 ug/ml



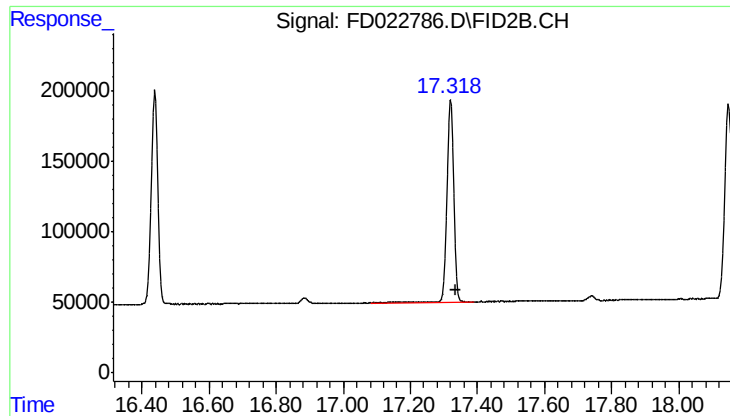
#15 n-Hexacosane (C26)

R.T.: 15.493 min
Delta R.T.: -0.016 min
Response: 2006902
Conc: 20.49 ug/ml



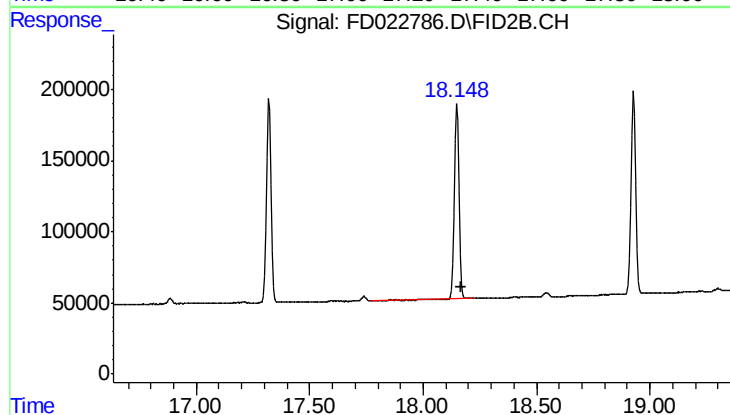
#16 n-Octacosane (C28)

R.T.: 16.438 min
Delta R.T.: -0.016 min
Response: 2038029
Conc: 20.49 ug/ml



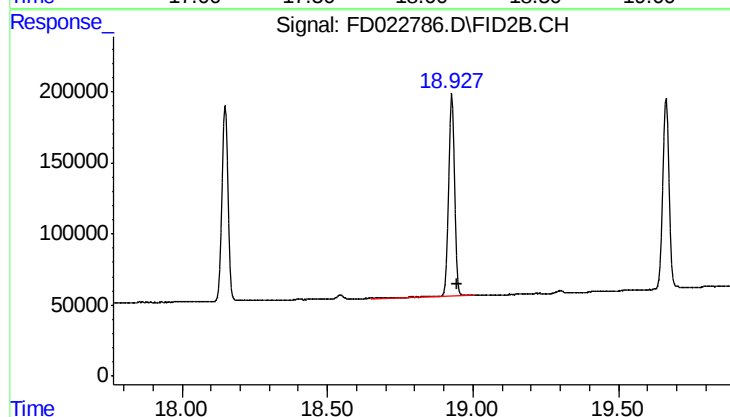
#17 n-Tricontane (C30)

R.T.: 17.320 min
Delta R.T.: -0.015 min
Response: 2004210
Conc: 20.74 ug/ml



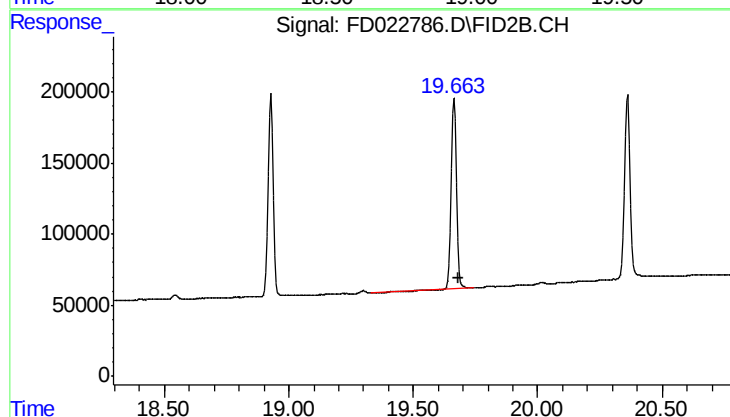
#18 n-Dotriacontane (C32)

R.T.: 18.148 min
Delta R.T.: -0.016 min
Response: 1994336
Conc: 21.24 ug/ml



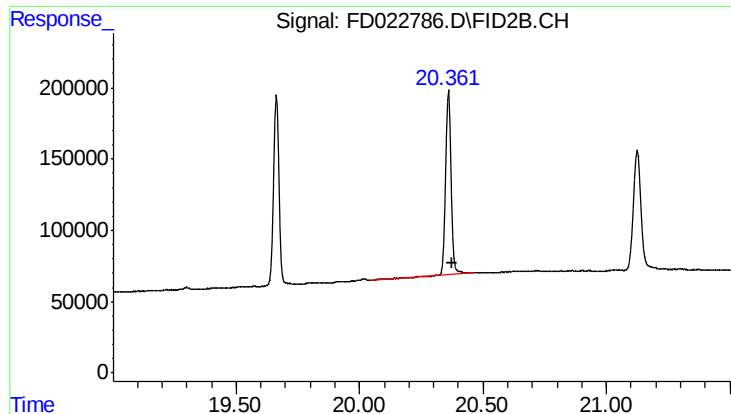
#19 n-Tetratriacontane (C34)

R.T.: 18.927 min
Delta R.T.: -0.018 min
Response: 2046007
Conc: 22.74 ug/ml



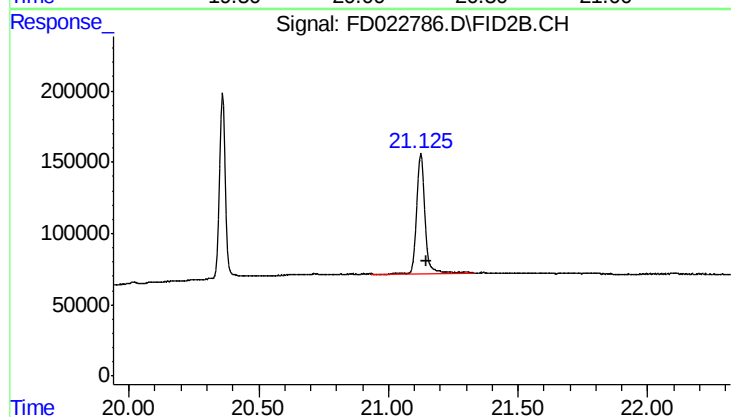
#20 n-Hexatriacontane (C36)

R.T.: 19.663 min
Delta R.T.: -0.016 min
Response: 1993514
Conc: 23.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.360 min
Delta R.T.: -0.015 min
Response: 1977314
Conc: 23.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.125 min
Delta R.T.: -0.021 min
Response: 1837835
Conc: 23.60 ug/ml