

Data Path : P:\HPCHEM1\FID D\Data\FD032818AL\
 Data File : FD022703.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2018 18:24
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 30 09:26:02 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)	11.196	2059812	20.064 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
12) S 1-chlorooctadecane (S...	12.637	1672310	21.156 ug/ml
Spiked Amount 50.000		Recovery =	42.31%
Target Compounds			
1) T n-Nonane (C9)	3.040	1726236	19.628 ug/ml
2) T n-Decane (C10)	4.092	1748411	19.710 ug/ml
3) T A-Naphthalene (C11.7)	5.656	1999866	21.162 ug/ml
4) T n-Dodecane (C12)	6.093	1805416	19.621 ug/ml
5) T A-2-methylnaphthalene...	6.705	1950390	20.182 ug/ml
6) T n-Tetradecane (C14)	7.875	1838288	19.431 ug/ml
7) T n-Hexadecane (C16)	9.464	1847750	19.377 ug/ml
8) T n-Octadecane (C18)	10.896	1840314	19.527 ug/ml
10) T n-Eicosane (C20)	12.197	1895253	19.702 ug/ml
11) T n-Heneicosane (C21)	12.806	1898319	19.707 ug/ml
13) T n-Docosane (C22)	13.388	1916178	19.754 ug/ml
14) T n-Tetracosane (C24)	14.484	1929940	19.830 ug/ml
15) T n-Hexacosane (C26)	15.500	1920967	19.616 ug/ml
16) T n-Octacosane (C28)	16.444	1944171	19.543 ug/ml
17) T n-Tricontane (C30)	17.326	1902761	19.688 ug/ml
18) T n-Dotriacontane (C32)	18.153	1882650	20.050 ug/mlm
19) T n-Tetratriacontane (C34)	18.932	1898161	21.098 ug/mlm
20) T n-Hexatriacontane (C36)	19.668	1885403	22.080 ug/mlm
21) T n-Octatriacontane (C38)	20.366	1851536	22.348 ug/mlm
22) T n-Tetracontane (C40)	21.133	1693644	21.746 ug/ml

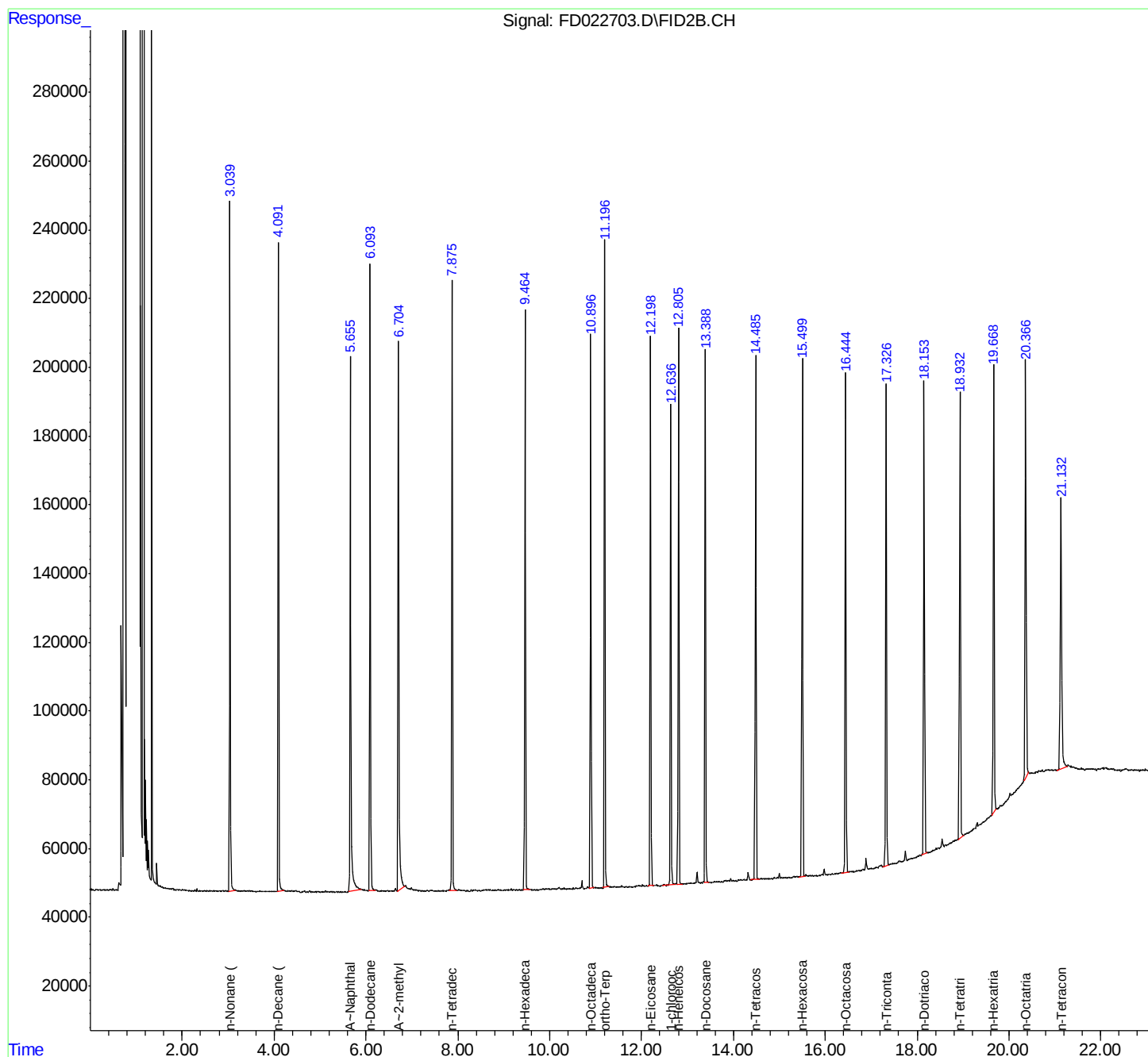
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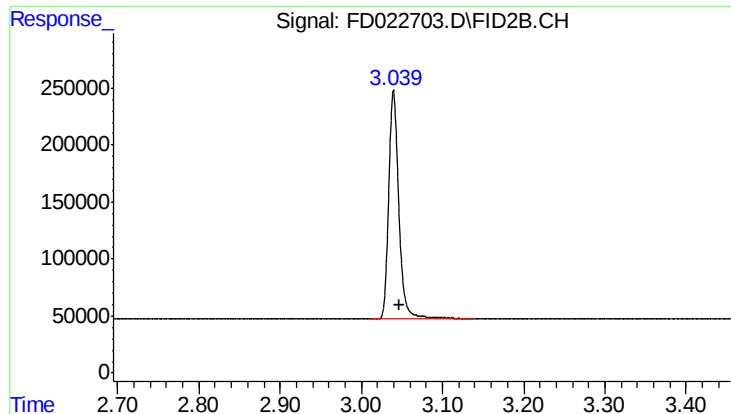
(m)=manual int.

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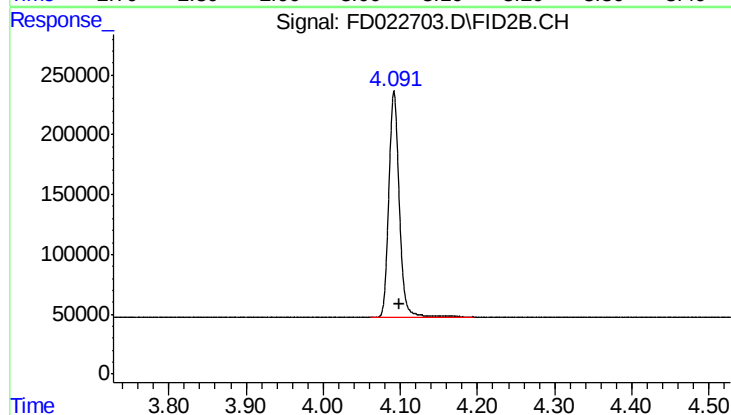
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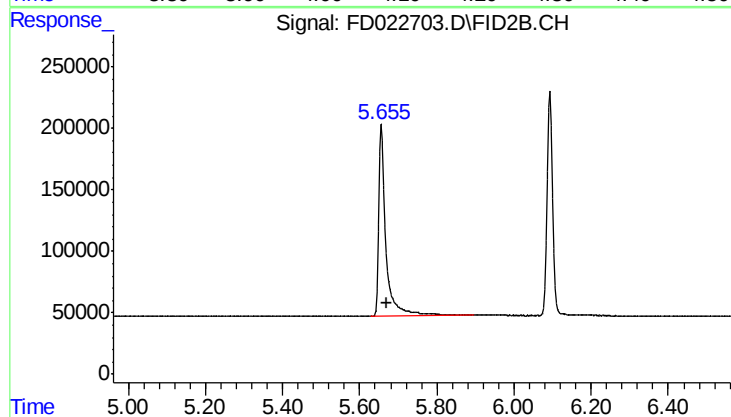
#1 n-Nonane (C9)

R.T.: 3.040 min
Delta R.T.: -0.007 min
Response: 1726236
Conc: 19.63 ug/ml



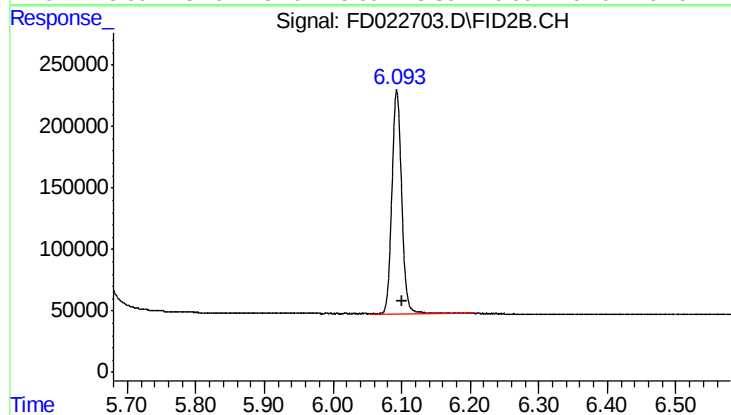
#2 n-Decane (C10)

R.T.: 4.092 min
Delta R.T.: -0.008 min
Response: 1748411
Conc: 19.71 ug/ml



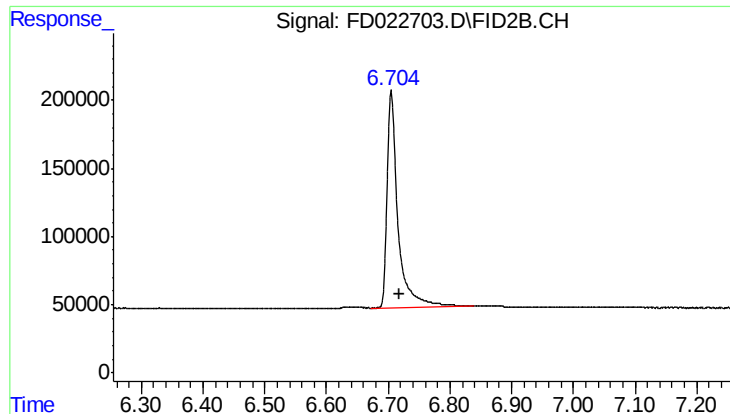
#3 A-Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: -0.014 min
Response: 1999866
Conc: 21.16 ug/ml



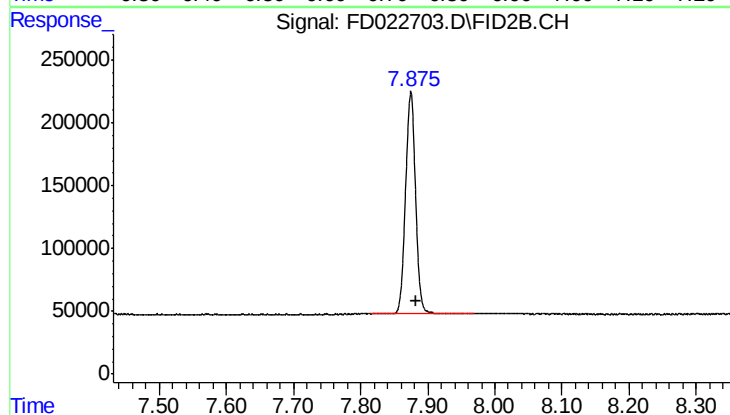
#4 n-Dodecane (C12)

R.T.: 6.093 min
Delta R.T.: -0.008 min
Response: 1805416
Conc: 19.62 ug/ml



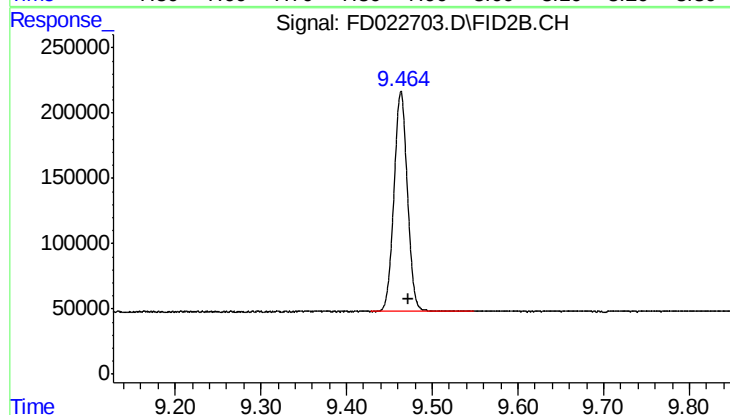
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.705 min
Delta R.T.: -0.014 min
Response: 1950390
Conc: 20.18 ug/ml



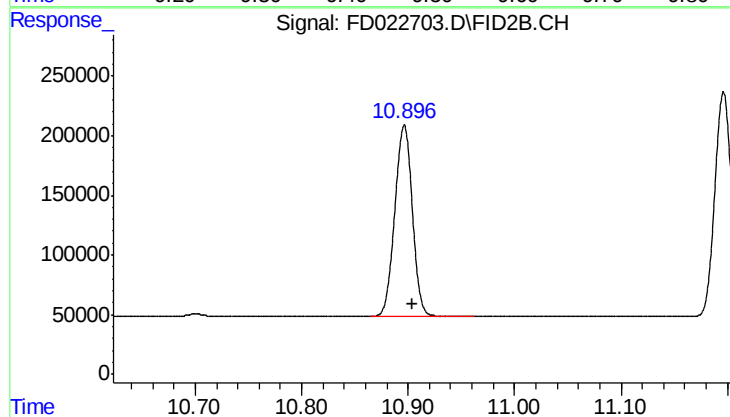
#6 n-Tetradecane (C14)

R.T.: 7.875 min
Delta R.T.: -0.008 min
Response: 1838288
Conc: 19.43 ug/ml



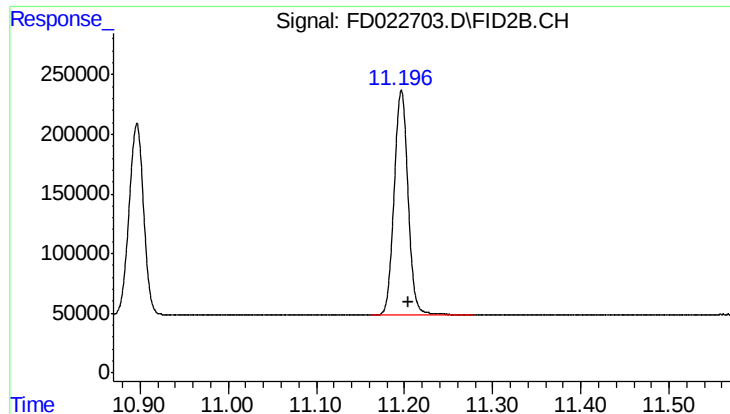
#7 n-Hexadecane (C16)

R.T.: 9.464 min
Delta R.T.: -0.009 min
Response: 1847750
Conc: 19.38 ug/ml



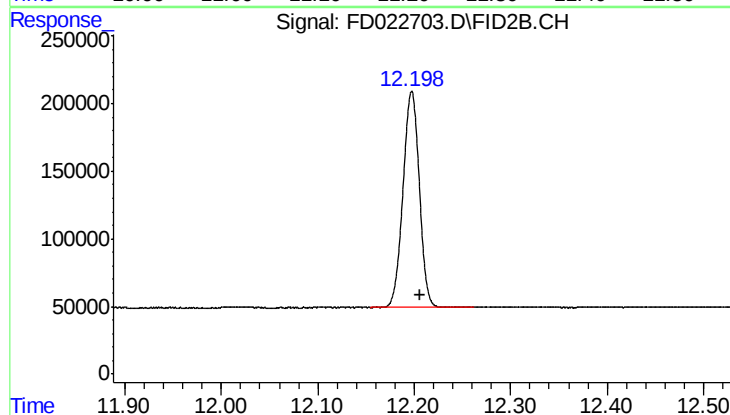
#8 n-Octadecane (C18)

R.T.: 10.896 min
Delta R.T.: -0.007 min
Response: 1840314
Conc: 19.53 ug/ml



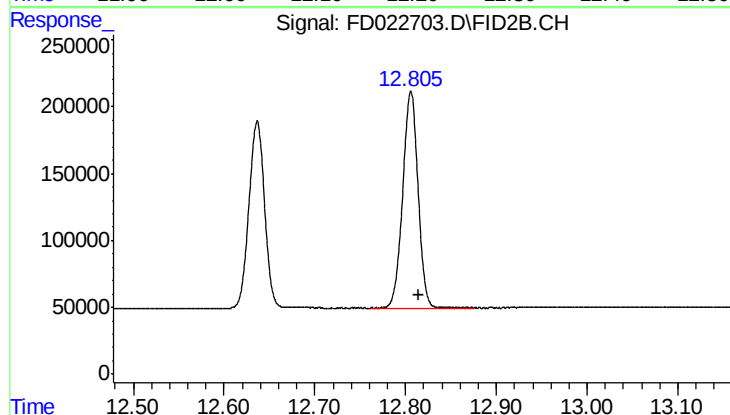
#9 ortho-Terphenyl (SURR)

R.T.: 11.196 min
Delta R.T.: -0.008 min
Response: 2059812
Conc: 20.06 ug/ml



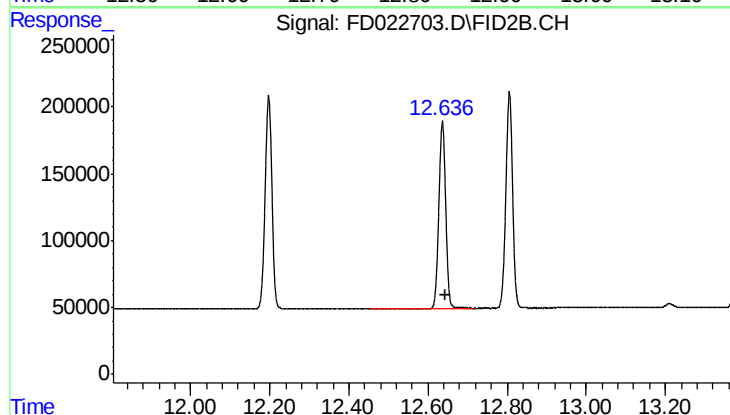
#10 n-Eicosane (C20)

R.T.: 12.197 min
Delta R.T.: -0.008 min
Response: 1895253
Conc: 19.70 ug/ml



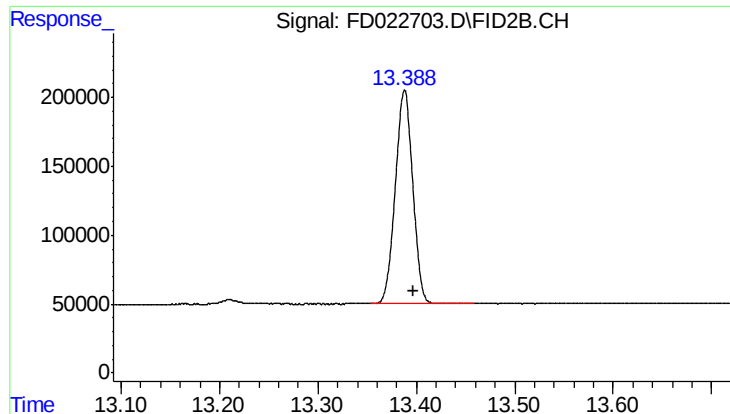
#11 n-Heneicosane (C21)

R.T.: 12.806 min
Delta R.T.: -0.009 min
Response: 1898319
Conc: 19.71 ug/ml



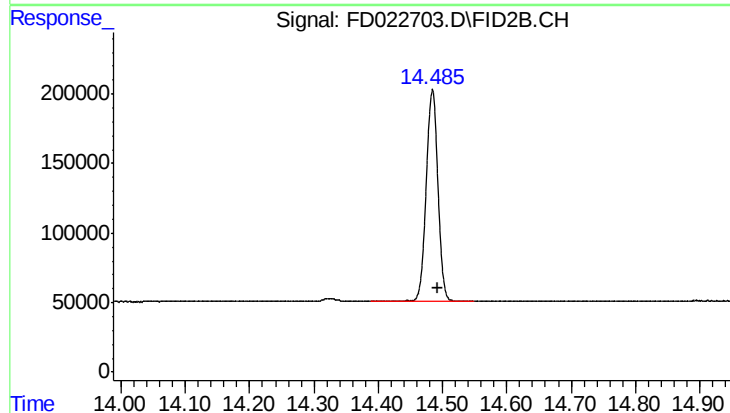
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min
Delta R.T.: -0.009 min
Response: 1672310
Conc: 21.16 ug/ml



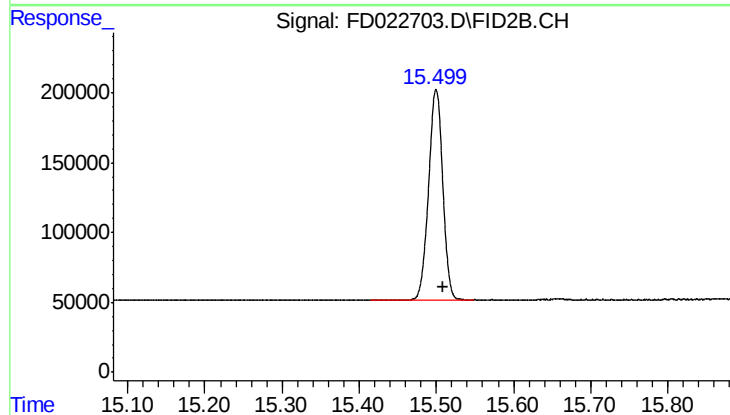
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: -0.009 min
Response: 1916178
Conc: 19.75 ug/ml



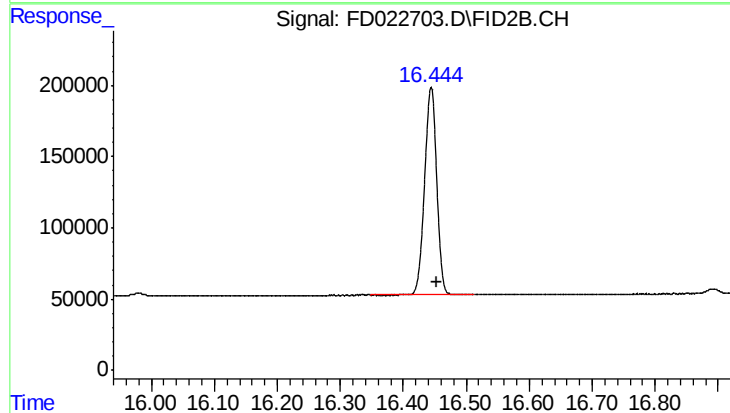
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.009 min
Response: 1929940
Conc: 19.83 ug/ml



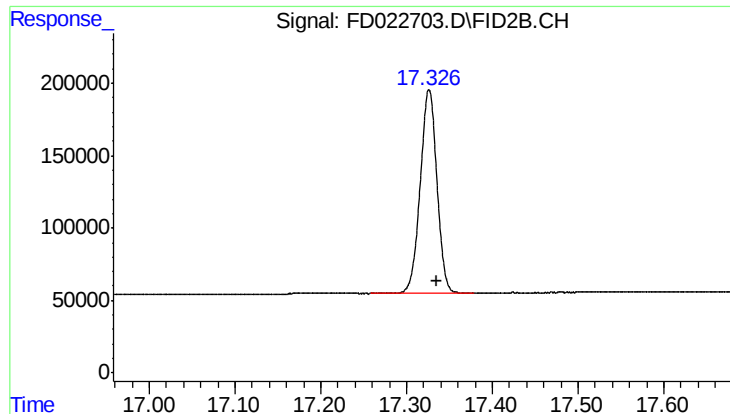
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: -0.009 min
Response: 1920967
Conc: 19.62 ug/ml



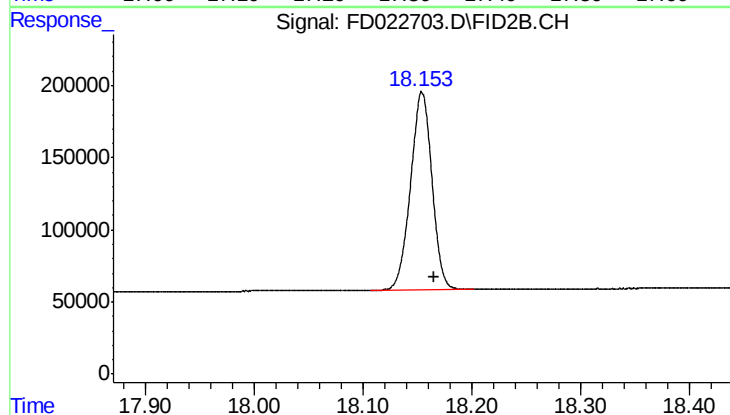
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.010 min
Response: 1944171
Conc: 19.54 ug/ml



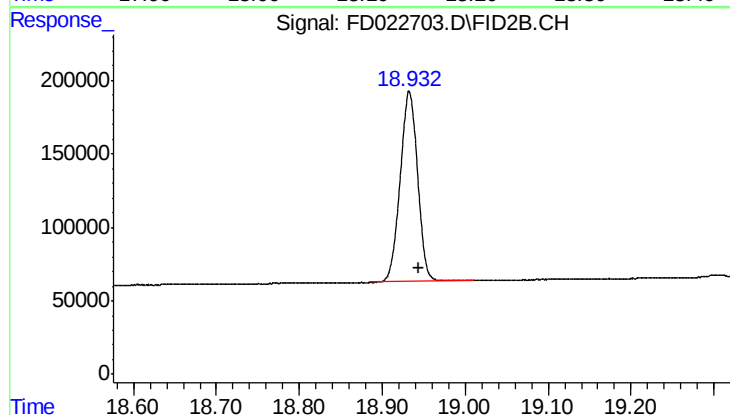
#17 n-Tricontane (C30)

R.T.: 17.326 min
Delta R.T.: -0.008 min
Response: 1902761
Conc: 19.69 ug/ml



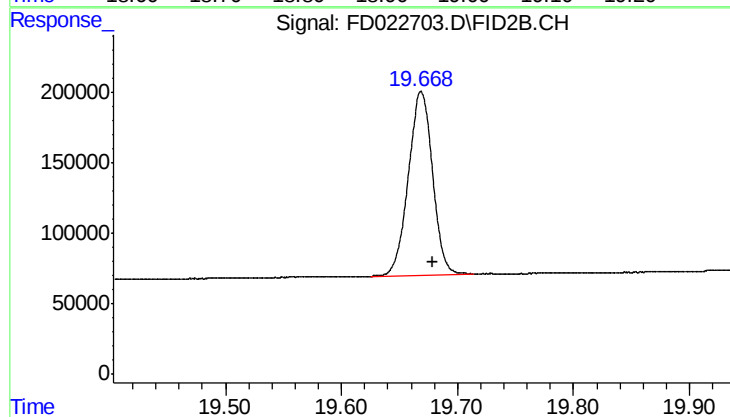
#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.012 min
Response: 1882650
Conc: 20.05 ug/ml m



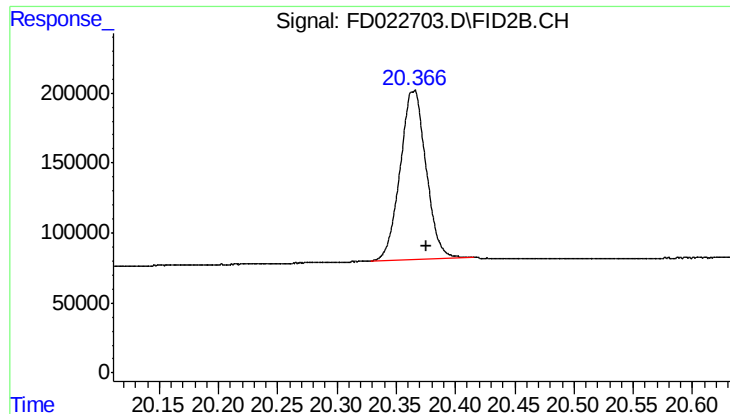
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.012 min
Response: 1898161
Conc: 21.10 ug/ml m



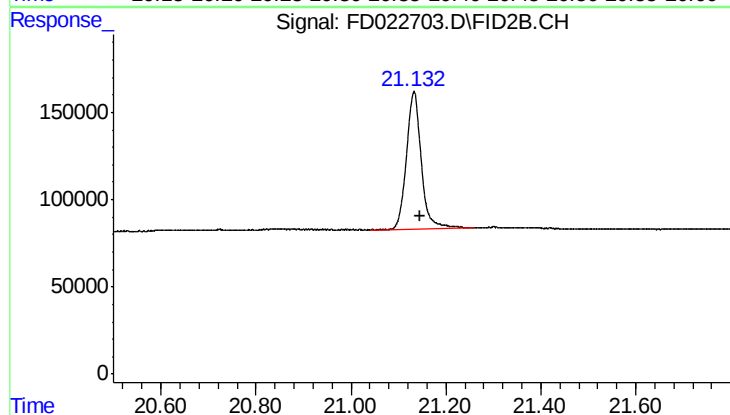
#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.010 min
Response: 1885403
Conc: 22.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: -0.009 min
Response: 1851536
Conc: 22.35 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.133 min
Delta R.T.: -0.013 min
Response: 1693644
Conc: 21.75 ug/ml