

Data Path : P:\HPCHEM1\FID D\Data\FD033018AL\
 Data File : FD022748.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2018 17:26
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 02 10:23:53 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)	11.194	2166474	21.103 ug/ml
Spiked Amount 50.000		Recovery =	42.21%
12) S 1-chlorooctadecane (S...	12.634	1742553	22.045 ug/ml
Spiked Amount 50.000		Recovery =	44.09%
Target Compounds			
1) T n-Nonane (C9)	3.036	1779704	20.236 ug/ml
2) T n-Decane (C10)	4.088	1835284	20.689 ug/ml
3) T A-Naphthalene (C11.7)	5.652	2092876	22.146 ug/ml
4) T n-Dodecane (C12)	6.091	1913633	20.797 ug/ml
5) T A-2-methylnaphthalene...	6.701	2069398	21.414 ug/ml
6) T n-Tetradecane (C14)	7.872	1949413	20.606 ug/ml
7) T n-Hexadecane (C16)	9.461	1951430	20.465 ug/ml
8) T n-Octadecane (C18)	10.894	1921790	20.392 ug/ml
10) T n-Eicosane (C20)	12.195	1969306	20.472 ug/ml
11) T n-Heneicosane (C21)	12.803	1973329	20.486 ug/ml
13) T n-Docosane (C22)	13.386	1997839	20.595 ug/ml
14) T n-Tetracosane (C24)	14.483	2008965	20.642 ug/ml
15) T n-Hexacosane (C26)	15.497	2013351	20.559 ug/ml
16) T n-Octacosane (C28)	16.441	2033909	20.445 ug/ml
17) T n-Tricontane (C30)	17.324	1984195	20.531 ug/ml
18) T n-Dotriacontane (C32)	18.152	1991753	21.212 ug/ml
19) T n-Tetratriacontane (C34)	18.931	1950983	21.685 ug/mlm
20) T n-Hexatriacontane (C36)	19.667	1929677	22.598 ug/mlm
21) T n-Octatriacontane (C38)	20.363	1905439	22.999 ug/mlm
22) T n-Tetracontane (C40)	21.129	1690090	21.700 ug/mlm

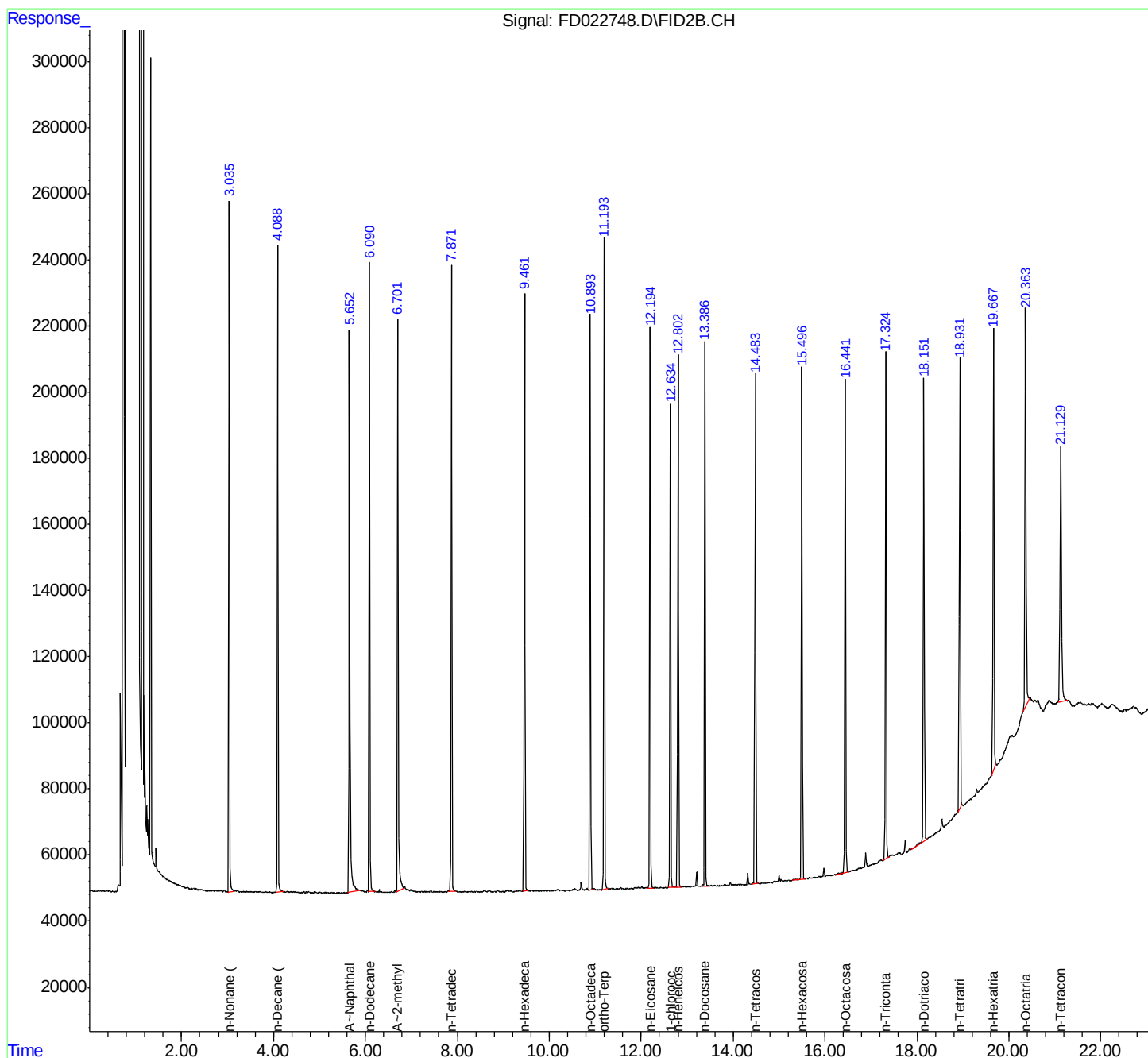
(f)=RT Delta > 1/2 Window

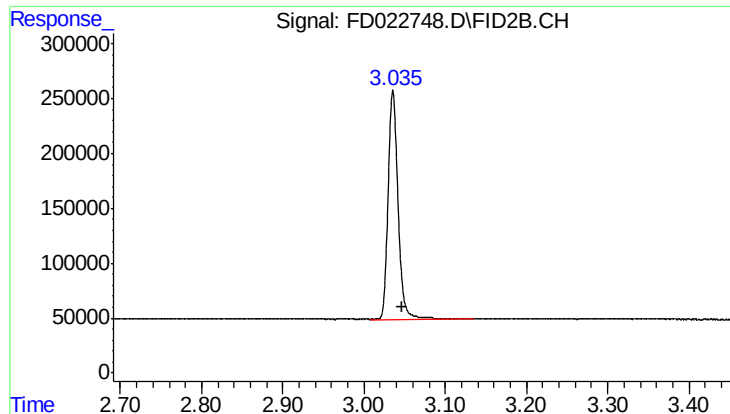
(m)=manual int.

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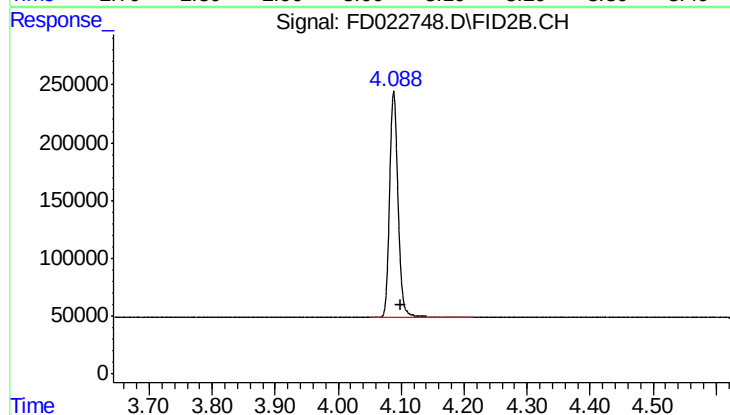
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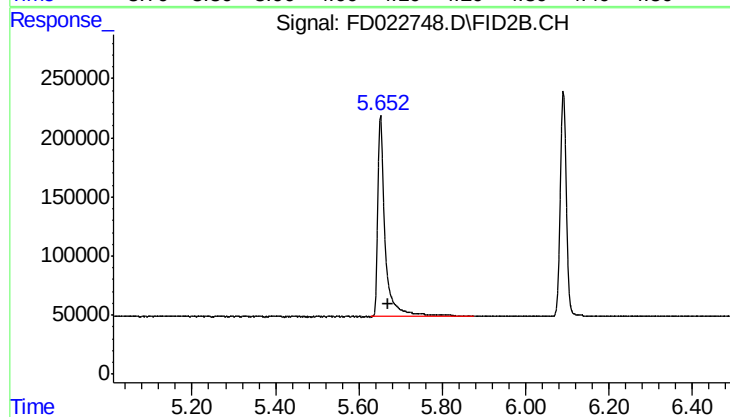
#1 n-Nonane (C9)

R.T.: 3.036 min
Delta R.T.: -0.012 min
Response: 1779704
Conc: 20.24 ug/ml



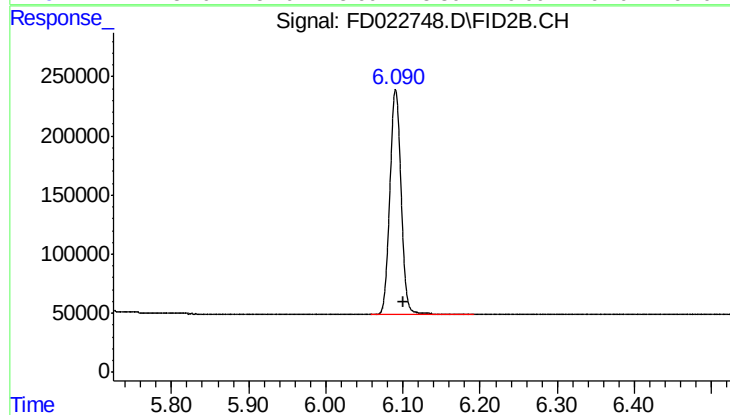
#2 n-Decane (C10)

R.T.: 4.088 min
Delta R.T.: -0.011 min
Response: 1835284
Conc: 20.69 ug/ml



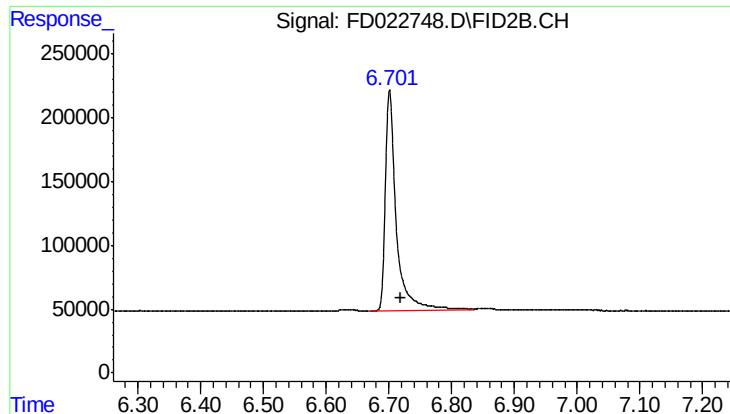
#3 A~Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 2092876
Conc: 22.15 ug/ml



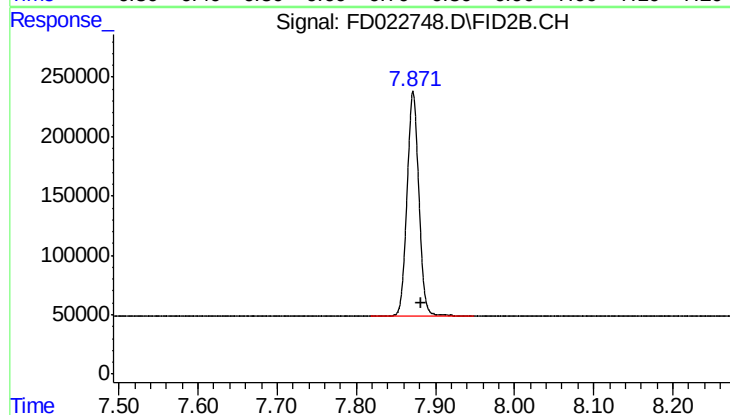
#4 n-Dodecane (C12)

R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 1913633
Conc: 20.80 ug/ml



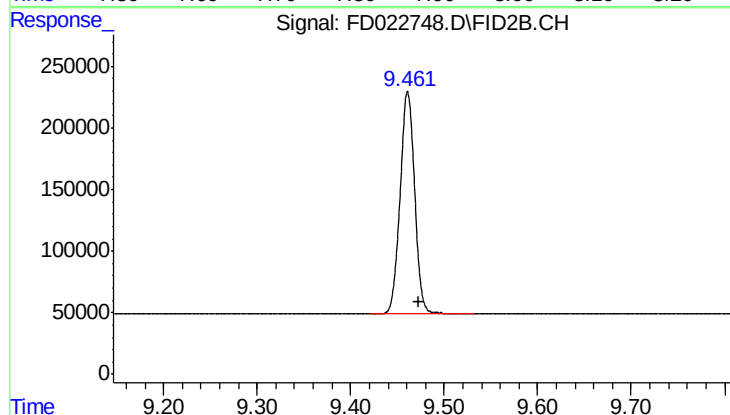
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.701 min
Delta R.T.: -0.018 min
Response: 2069398
Conc: 21.41 ug/ml



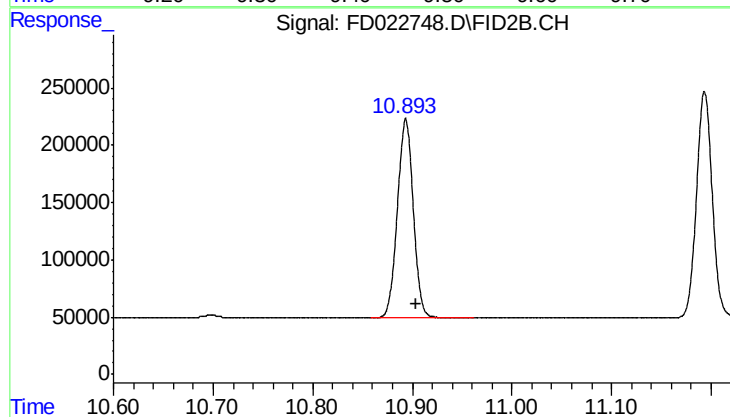
#6 n-Tetradecane (C14)

R.T.: 7.872 min
Delta R.T.: -0.010 min
Response: 1949413
Conc: 20.61 ug/ml



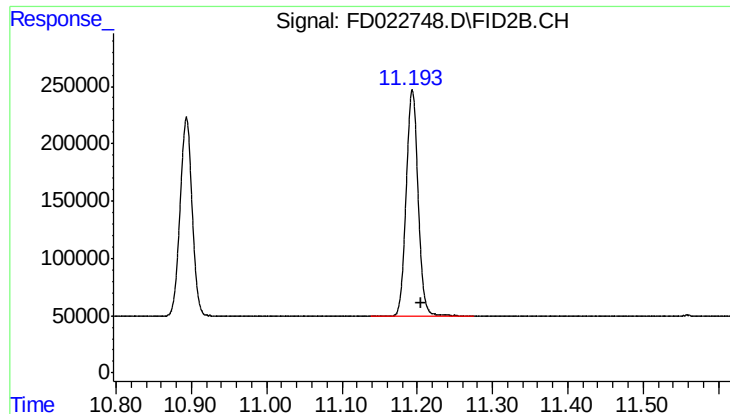
#7 n-Hexadecane (C16)

R.T.: 9.461 min
Delta R.T.: -0.011 min
Response: 1951430
Conc: 20.46 ug/ml



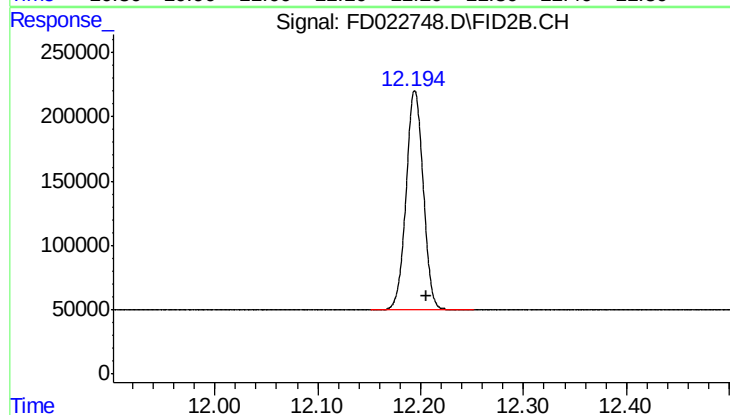
#8 n-Octadecane (C18)

R.T.: 10.894 min
Delta R.T.: -0.010 min
Response: 1921790
Conc: 20.39 ug/ml



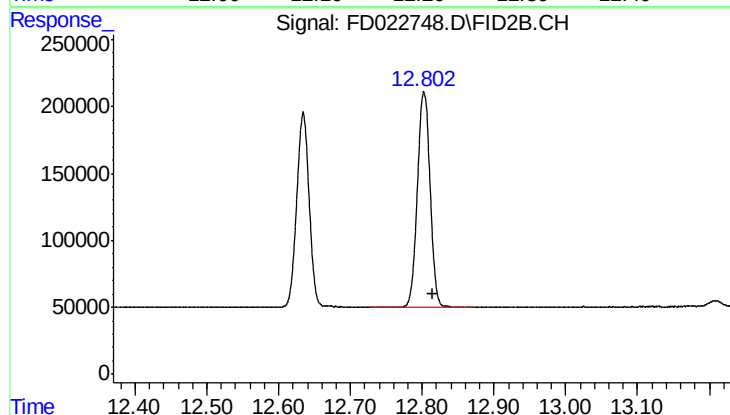
#9 ortho-Terphenyl (SURR)

R.T.: 11.194 min
Delta R.T.: -0.011 min
Response: 2166474
Conc: 21.10 ug/ml



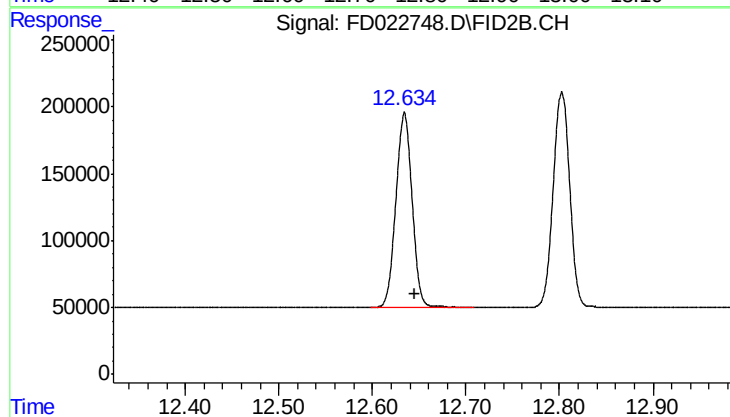
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: -0.011 min
Response: 1969306
Conc: 20.47 ug/ml



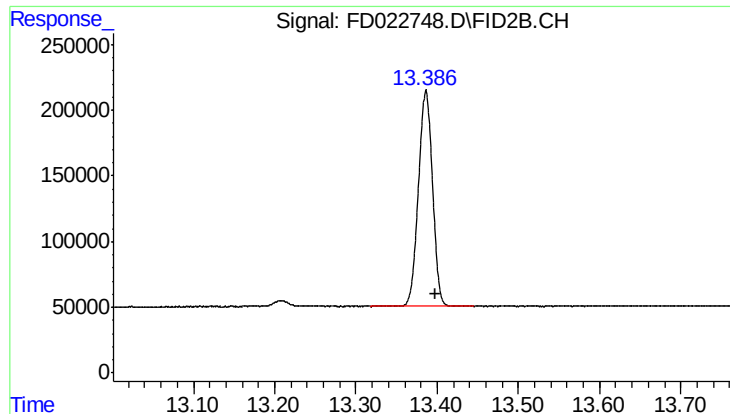
#11 n-Heneicosane (C21)

R.T.: 12.803 min
Delta R.T.: -0.012 min
Response: 1973329
Conc: 20.49 ug/ml



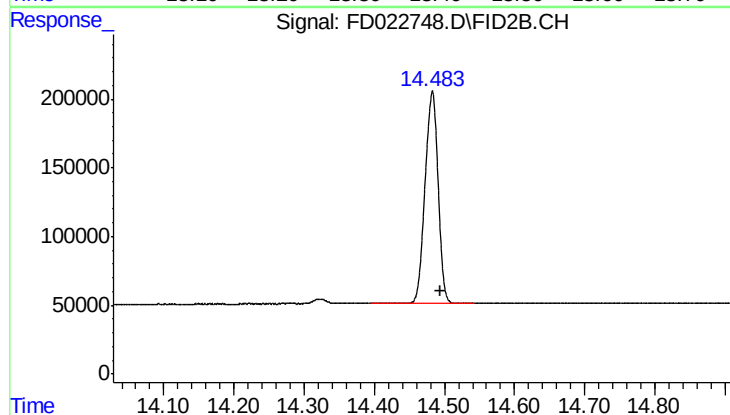
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.011 min
Response: 1742553
Conc: 22.04 ug/ml



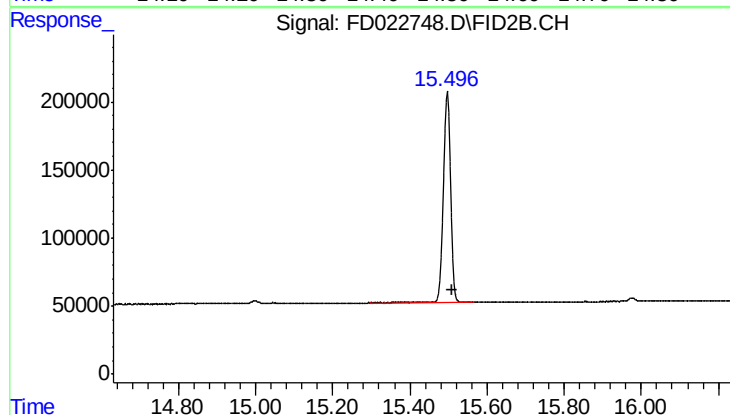
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: -0.011 min
Response: 1997839
Conc: 20.60 ug/ml



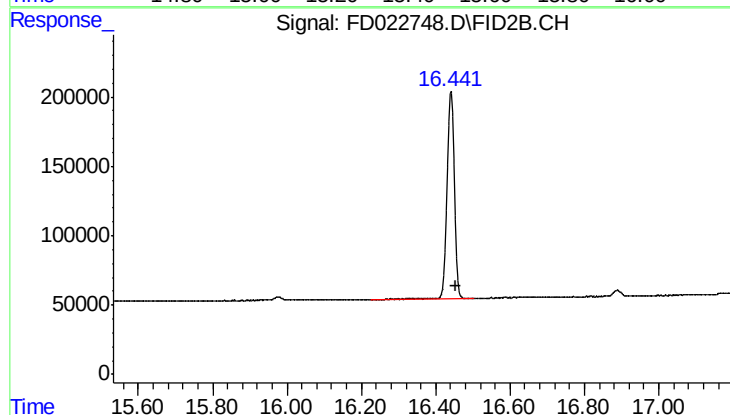
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: -0.011 min
Response: 2008965
Conc: 20.64 ug/ml



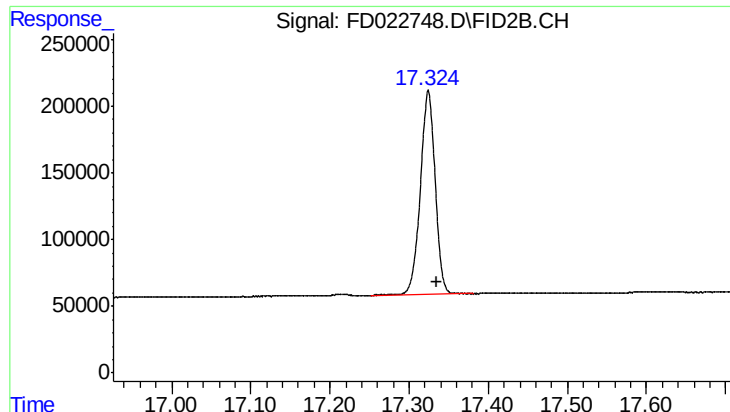
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.012 min
Response: 2013351
Conc: 20.56 ug/ml



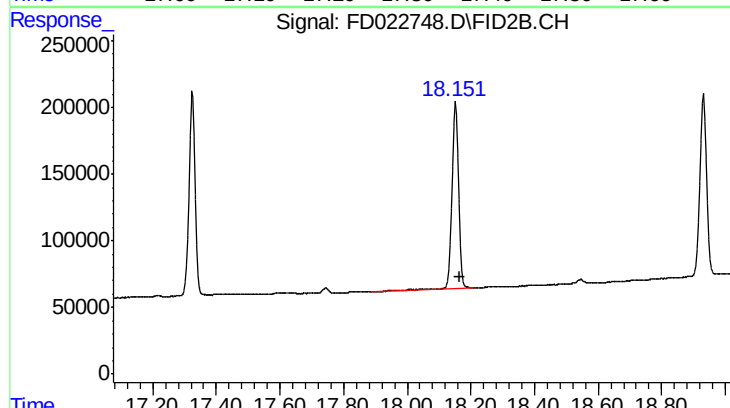
#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: -0.013 min
Response: 2033909
Conc: 20.44 ug/ml



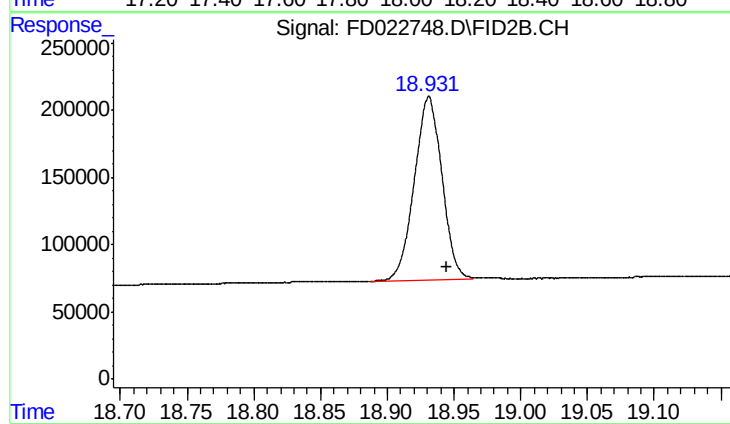
#17 n-Tricontane (C30)

R.T.: 17.324 min
Delta R.T.: -0.010 min
Response: 1984195
Conc: 20.53 ug/ml



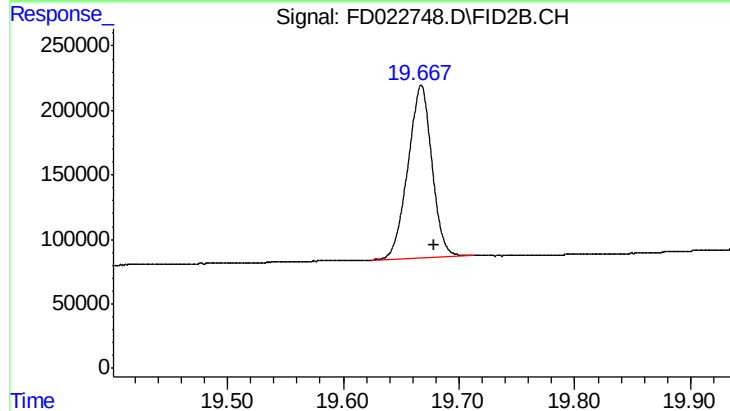
#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: -0.013 min
Response: 1991753
Conc: 21.21 ug/ml



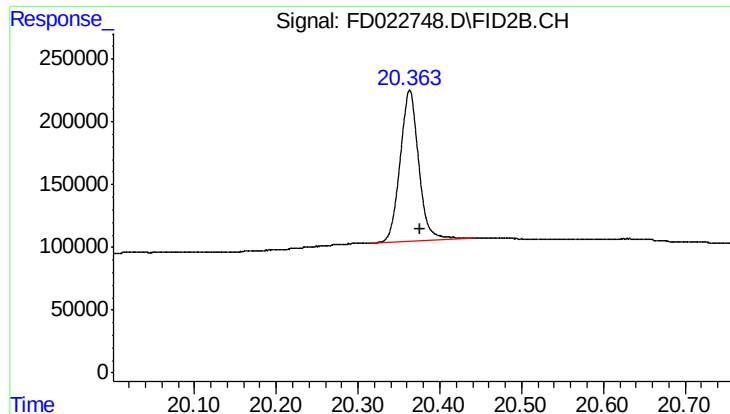
#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.014 min
Response: 1950983
Conc: 21.68 ug/ml m



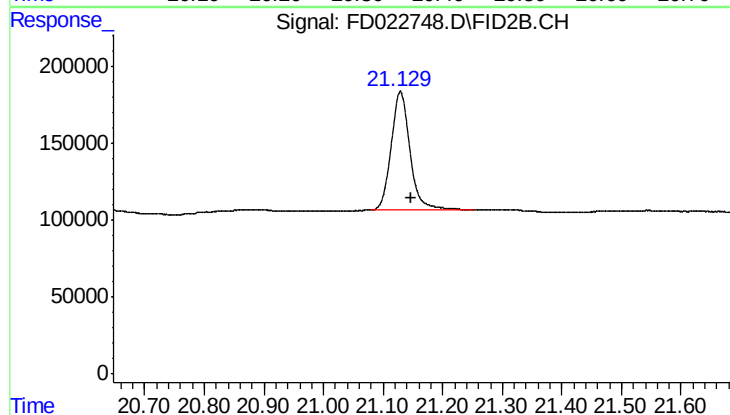
#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: -0.012 min
Response: 1929677
Conc: 22.60 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: -0.012 min
Response: 1905439
Conc: 23.00 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.129 min
Delta R.T.: -0.018 min
Response: 1690090
Conc: 21.70 ug/ml m