

Data Path : P:\HPCHEM1\FID_D\Data\FD033018AL\
 Data File : FD022741.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2018 6:19
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 06:56:26 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)	11.195	2187739	21.310 ug/ml
Spiked Amount 50.000		Recovery =	42.62%
12) S 1-chlorooctadecane (S...	12.635	1765900	22.340 ug/ml
Spiked Amount 50.000		Recovery =	44.68%
Target Compounds			
1) T n-Nonane (C9)	3.037	1731488	19.688 ug/ml
2) T n-Decane (C10)	4.090	1791222	20.193 ug/ml
3) T A-Naphthalene (C11.7)	5.654	2060850	21.807 ug/ml
4) T n-Dodecane (C12)	6.092	1872762	20.353 ug/ml
5) T A-2-methylnaphthalene...	6.703	2062563	21.343 ug/ml
6) T n-Tetradecane (C14)	7.874	1929743	20.398 ug/ml
7) T n-Hexadecane (C16)	9.463	1940083	20.346 ug/ml
8) T n-Octadecane (C18)	10.894	1940063	20.586 ug/ml
10) T n-Eicosane (C20)	12.196	1995683	20.746 ug/ml
11) T n-Heneicosane (C21)	12.805	1995811	20.719 ug/ml
13) T n-Docosane (C22)	13.387	2025832	20.884 ug/ml
14) T n-Tetracosane (C24)	14.484	2030013	20.859 ug/ml
15) T n-Hexacosane (C26)	15.499	2025967	20.688 ug/ml
16) T n-Octacosane (C28)	16.442	2049401	20.600 ug/ml
17) T n-Tricontane (C30)	17.325	2000347	20.698 ug/ml
18) T n-Dotriacontane (C32)	18.153	1885172	20.077 ug/ml
19) T n-Tetratriacontane (C34)	18.932	1993370	22.156 ug/ml
20) T n-Hexatriacontane (C36)	19.668	2138508	25.044 ug/ml
21) T n-Octatriacontane (C38)	20.365	2895492	34.949 ug/ml
22) T n-Tetracontane (C40)	21.130	1698171	21.804 ug/ml

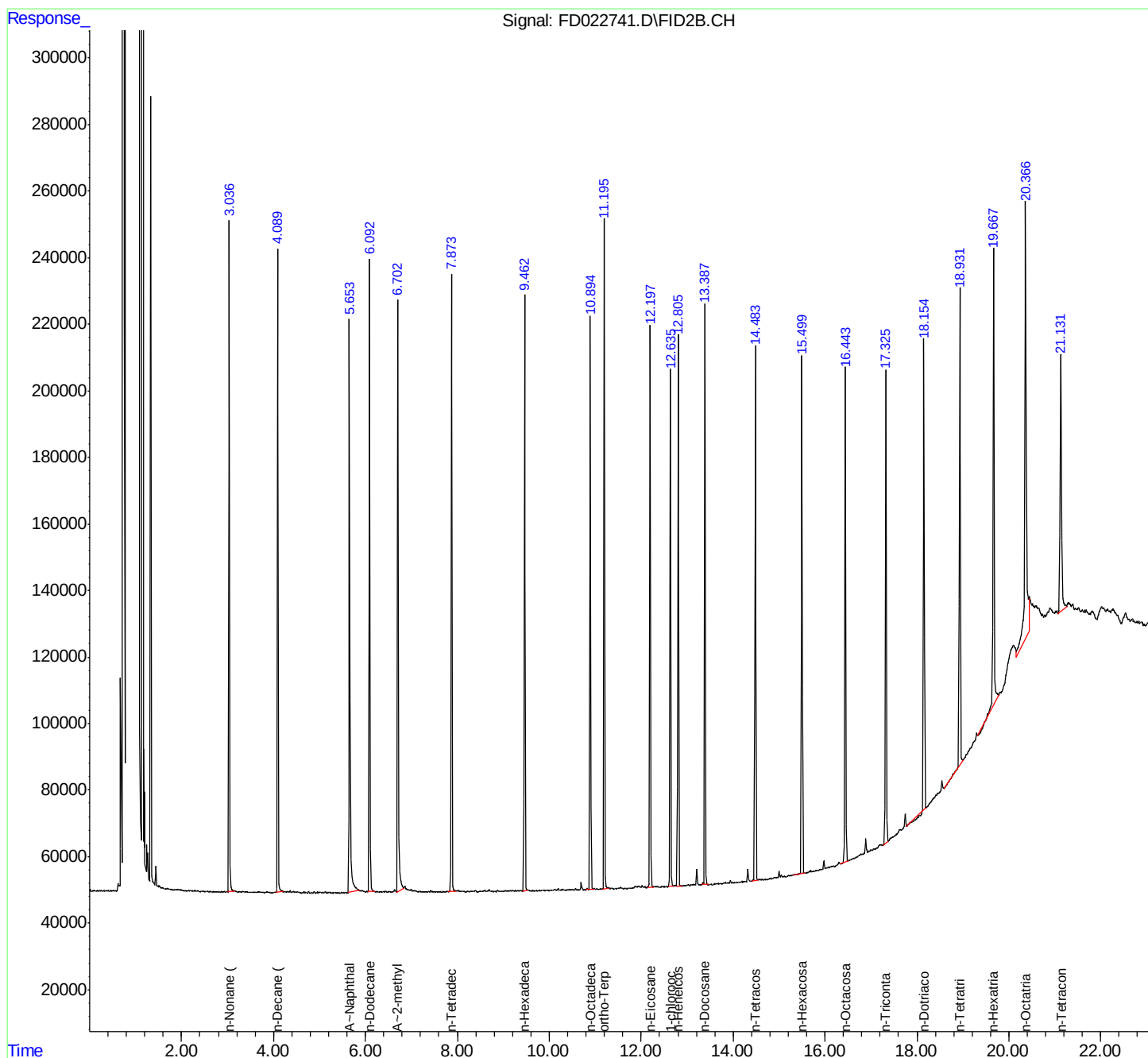
(f)=RT Delta > 1/2 Window

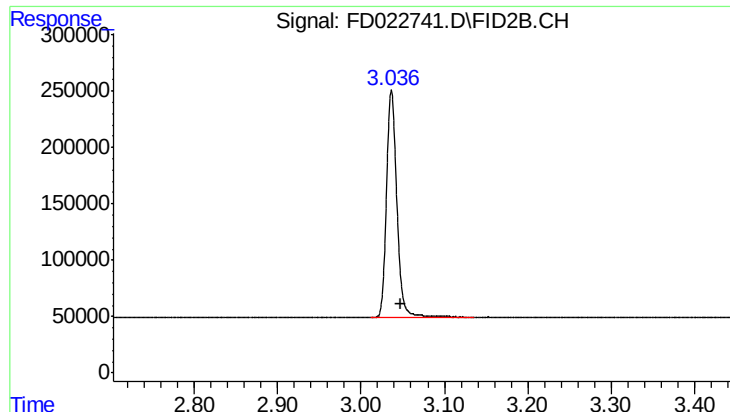
(m)=manual int.

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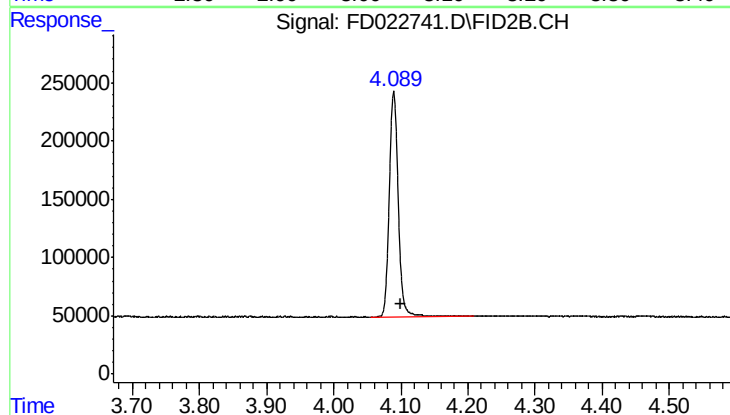
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





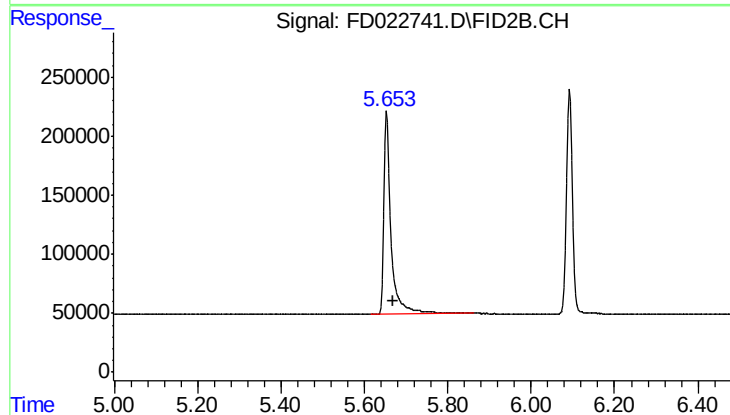
#1 n-Nonane (C9)

R.T.: 3.037 min
Delta R.T.: -0.011 min
Response: 1731488
Conc: 19.69 ug/ml



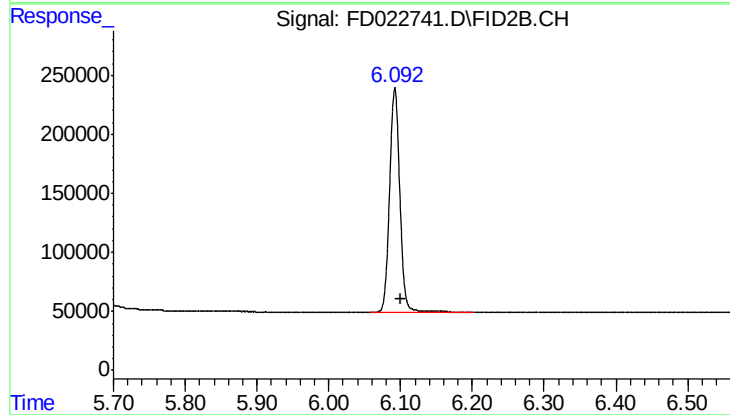
#2 n-Decane (C10)

R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 1791222
Conc: 20.19 ug/ml



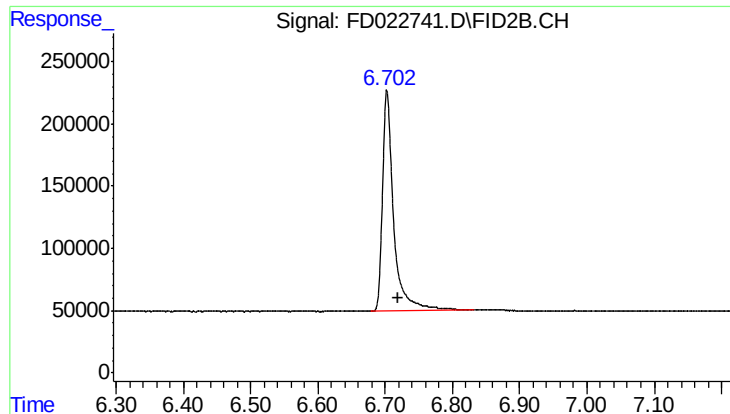
#3 A~Naphthalene (C11.7)

R.T.: 5.654 min
Delta R.T.: -0.017 min
Response: 2060850
Conc: 21.81 ug/ml



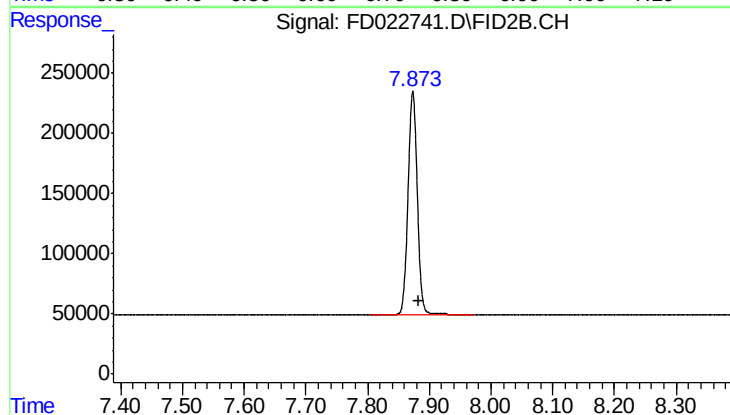
#4 n-Dodecane (C12)

R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 1872762
Conc: 20.35 ug/ml



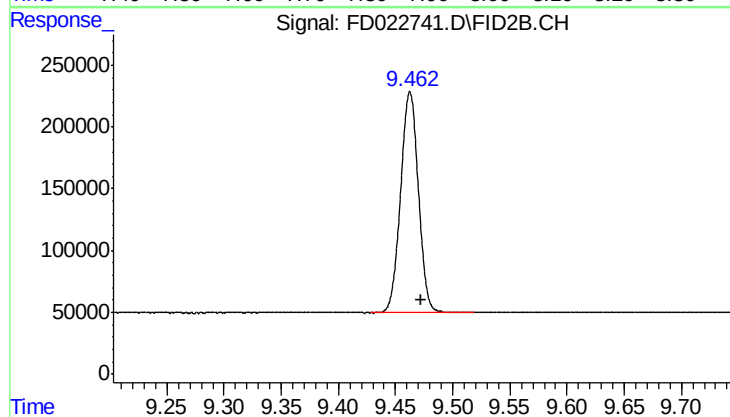
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.703 min
Delta R.T.: -0.016 min
Response: 2062563
Conc: 21.34 ug/ml



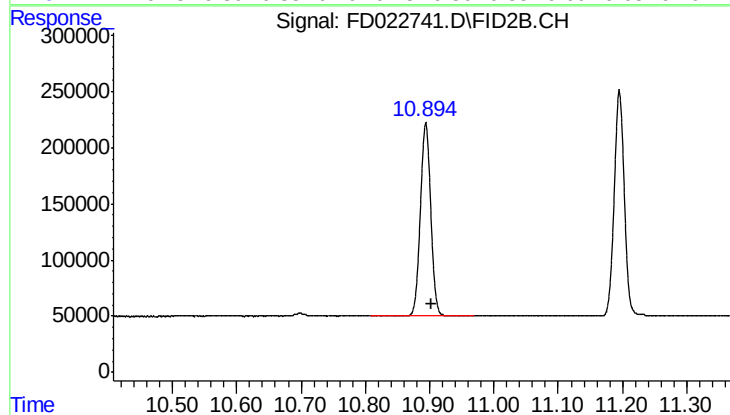
#6 n-Tetradecane (C14)

R.T.: 7.874 min
Delta R.T.: -0.009 min
Response: 1929743
Conc: 20.40 ug/ml



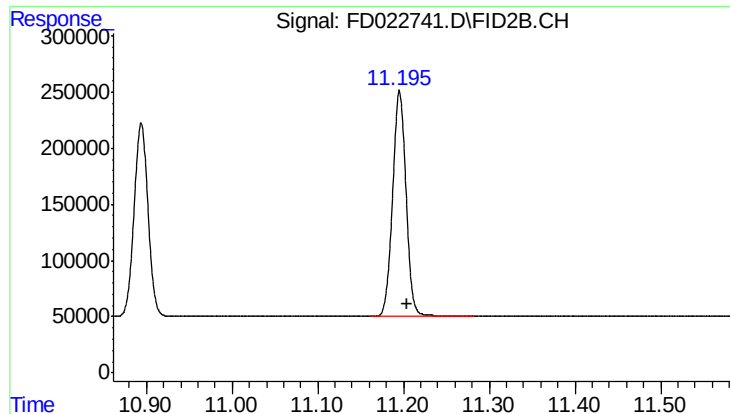
#7 n-Hexadecane (C16)

R.T.: 9.463 min
Delta R.T.: -0.010 min
Response: 1940083
Conc: 20.35 ug/ml



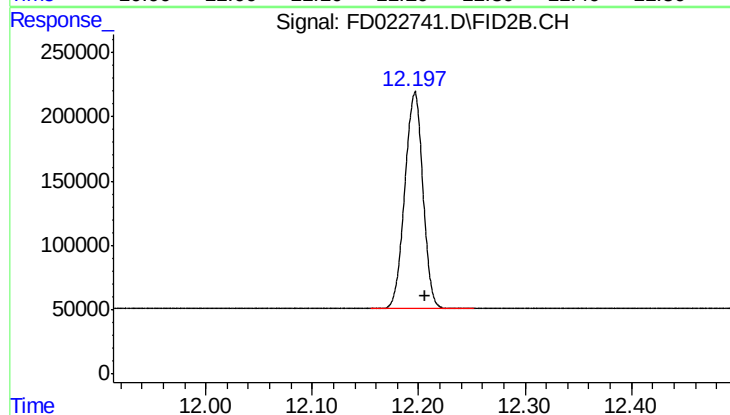
#8 n-Octadecane (C18)

R.T.: 10.894 min
Delta R.T.: -0.009 min
Response: 1940063
Conc: 20.59 ug/ml



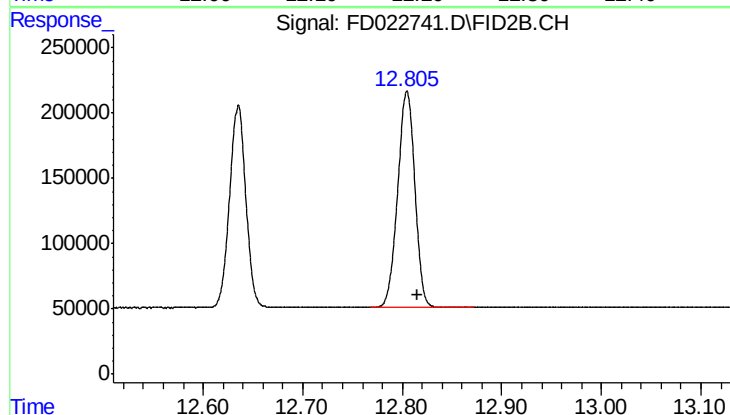
#9 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.009 min
Response: 2187739
Conc: 21.31 ug/ml



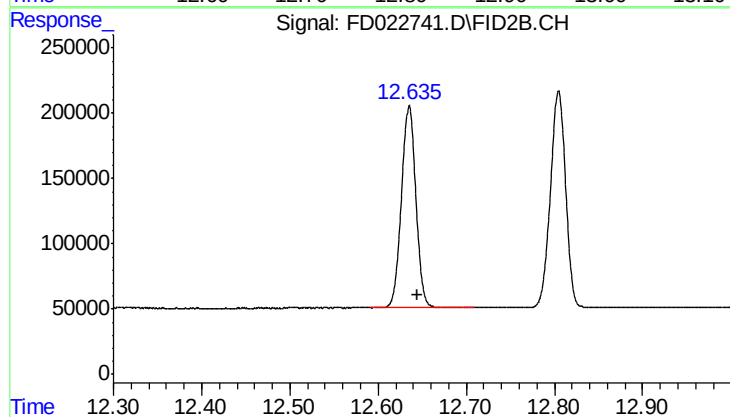
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: -0.010 min
Response: 1995683
Conc: 20.75 ug/ml



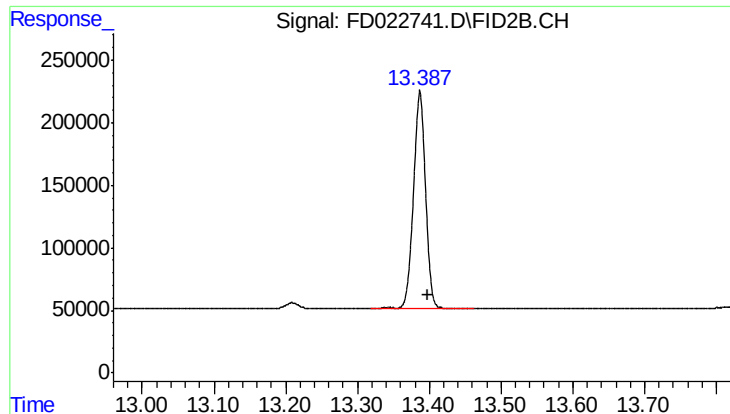
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: -0.010 min
Response: 1995811
Conc: 20.72 ug/ml



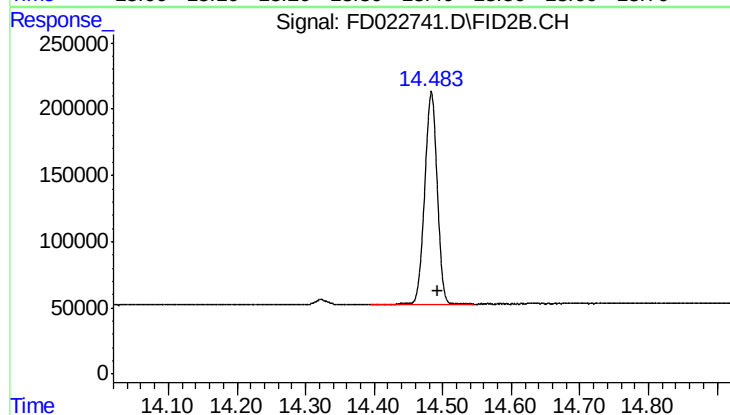
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: -0.010 min
Response: 1765900
Conc: 22.34 ug/ml



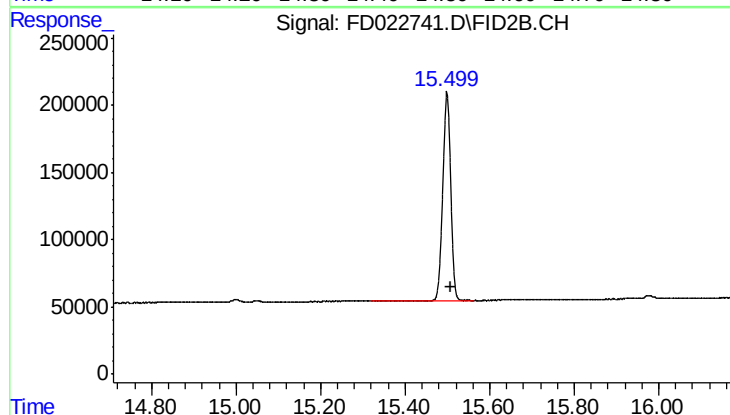
#13 n-Docosane (C22)

R.T.: 13.387 min
Delta R.T.: -0.010 min
Response: 2025832
Conc: 20.88 ug/ml



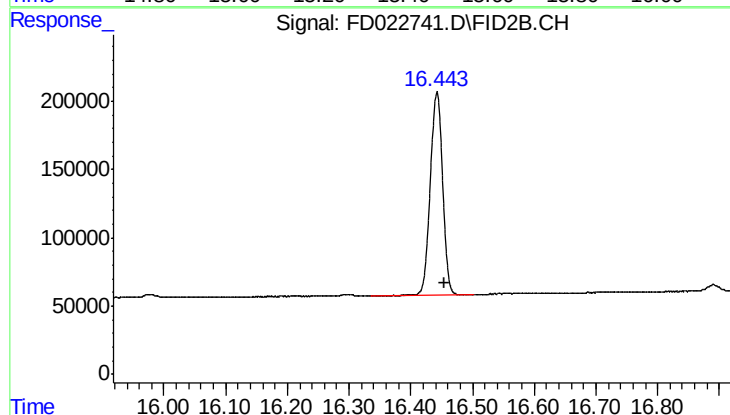
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.010 min
Response: 2030013
Conc: 20.86 ug/ml



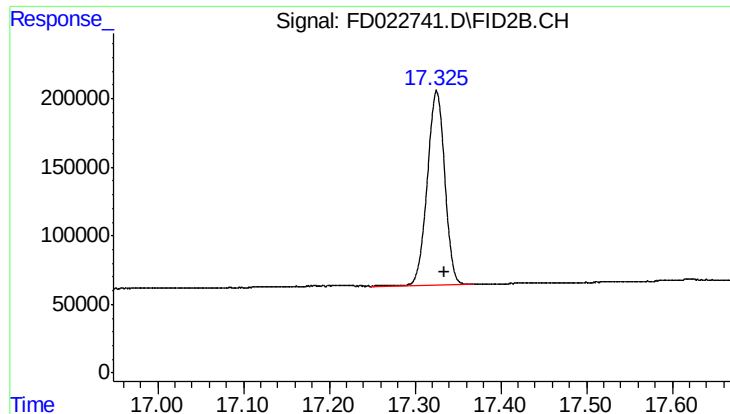
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.010 min
Response: 2025967
Conc: 20.69 ug/ml



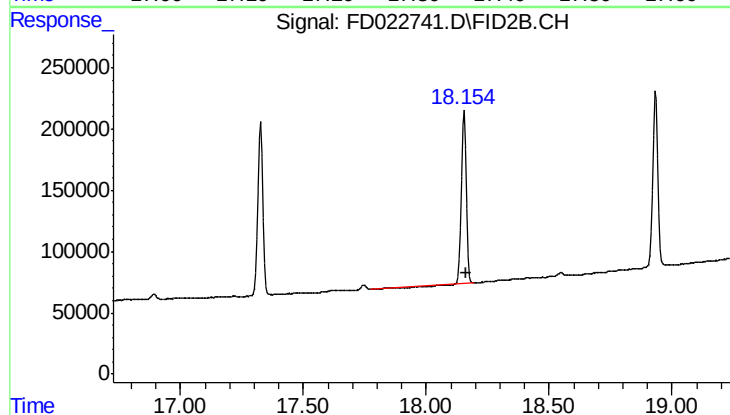
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.011 min
Response: 2049401
Conc: 20.60 ug/ml



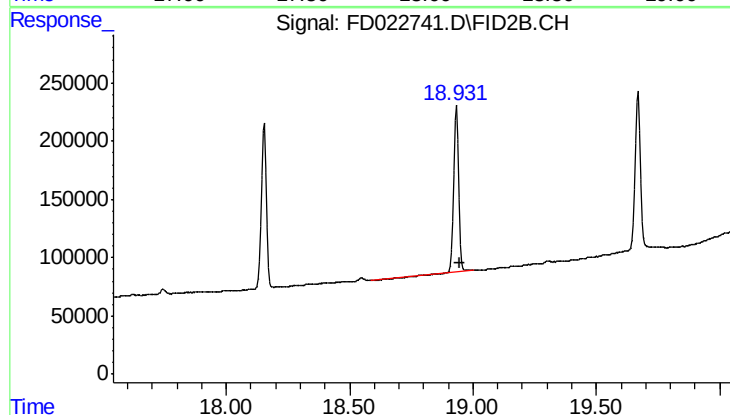
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.010 min
Response: 2000347
Conc: 20.70 ug/ml



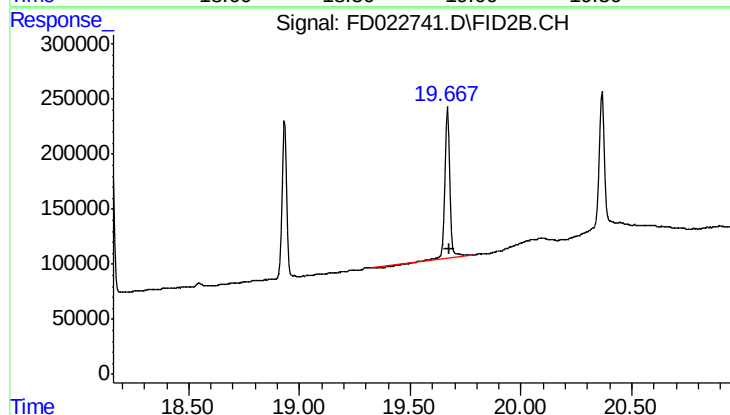
#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.011 min
Response: 1885172
Conc: 20.08 ug/ml



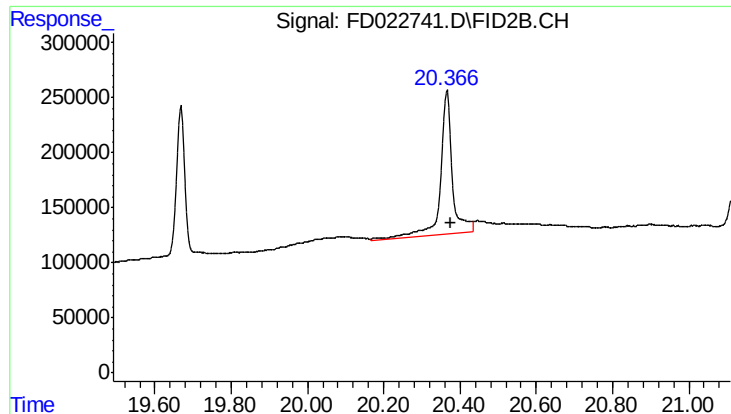
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.012 min
Response: 1993370
Conc: 22.16 ug/ml



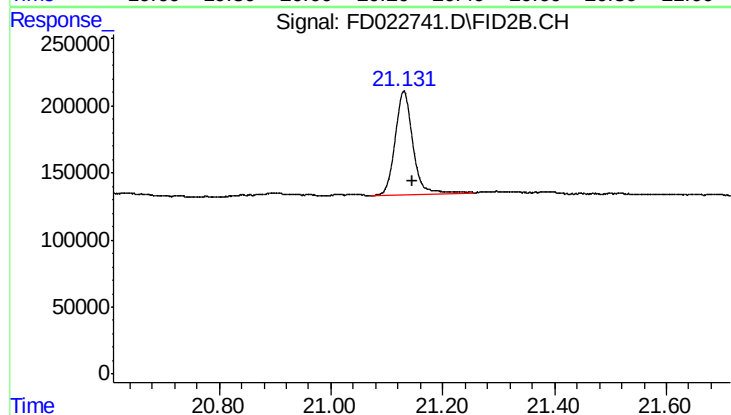
#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.011 min
Response: 2138508
Conc: 25.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.365 min
Delta R.T.: -0.010 min
Response: 2895492
Conc: 34.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.130 min
Delta R.T.: -0.016 min
Response: 1698171
Conc: 21.80 ug/ml