

Data Path : P:\HPCHEM1\FID D\Data\FD032318AL\
 Data File : FD022633.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2018 10:02
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 13:10:26 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)	11.201	1896015	18.469 ug/ml
Spiked Amount 50.000		Recovery =	36.94%
12) S 1-chlorooctadecane (S...	12.640	1457433	18.438 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T n-Nonane (C9)	3.042	1569647	17.848 ug/ml
2) T n-Decane (C10)	4.094	1613225	18.186 ug/ml
3) T A-Naphthalene (C11.7)	5.659	1835330	19.421 ug/ml
4) T n-Dodecane (C12)	6.097	1674914	18.203 ug/ml
5) T A-2-methylnaphthalene...	6.708	1800134	18.628 ug/ml
6) T n-Tetradecane (C14)	7.878	1721857	18.201 ug/ml
7) T n-Hexadecane (C16)	9.467	1724736	18.087 ug/ml
8) T n-Octadecane (C18)	10.900	1710142	18.146 ug/ml
10) T n-Eicosane (C20)	12.201	1756353	18.258 ug/ml
11) T n-Heneicosane (C21)	12.809	1756278	18.233 ug/ml
13) T n-Docosane (C22)	13.392	1778991	18.339 ug/ml
14) T n-Tetracosane (C24)	14.488	1785834	18.350 ug/ml
15) T n-Hexacosane (C26)	15.504	1781010	18.187 ug/ml
16) T n-Octacosane (C28)	16.448	1809622	18.190 ug/ml
17) T n-Tricontane (C30)	17.330	1757255	18.183 ug/ml
18) T n-Dotriacontane (C32)	18.158	1693685	18.038 ug/ml
19) T n-Tetratriacontane (C34)	18.937	1604872	17.838 ug/ml
20) T n-Hexatriacontane (C36)	19.672	1509887	17.682 ug/ml
21) T n-Octatriacontane (C38)	20.369	1500969	18.117 ug/ml
22) T n-Tetracontane (C40)	21.137	1360956	17.474 ug/ml

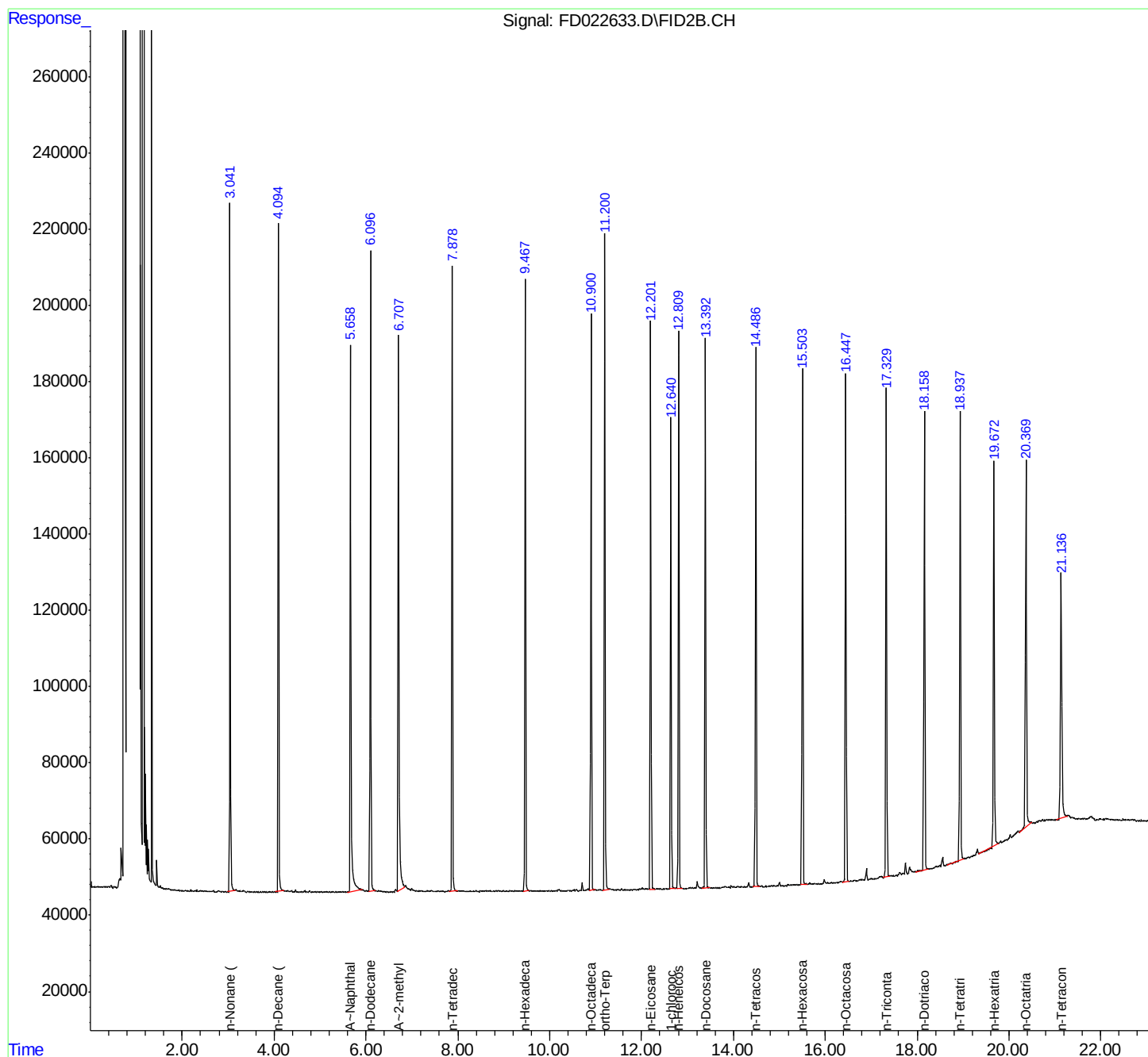
(f)=RT Delta > 1/2 Window

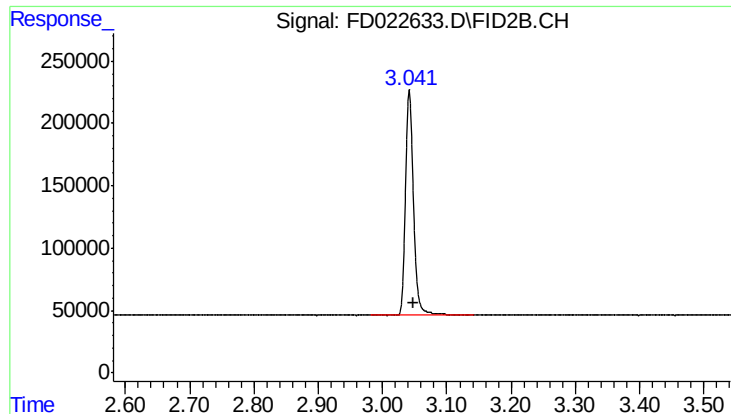
(m)=manual int.

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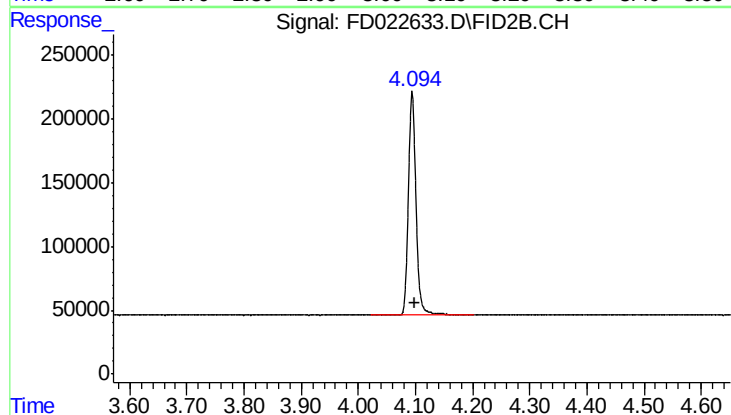
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





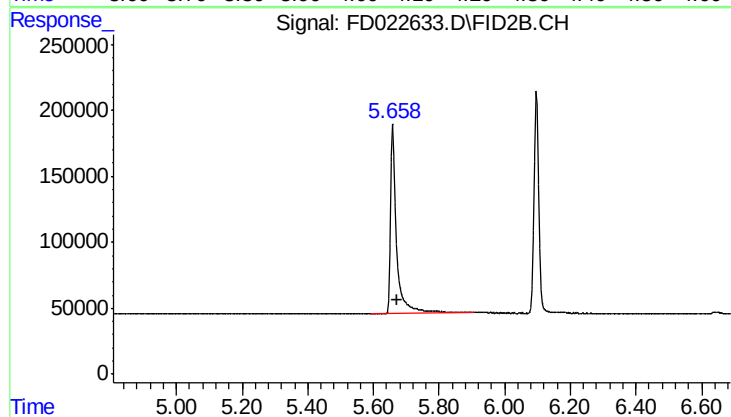
#1 n-Nonane (C9)

R.T.: 3.042 min
Delta R.T.: -0.006 min
Response: 1569647
Conc: 17.85 ug/ml



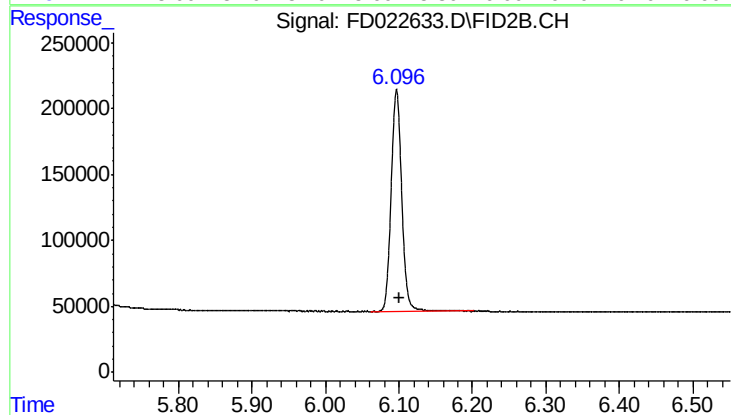
#2 n-Decane (C10)

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1613225
Conc: 18.19 ug/ml



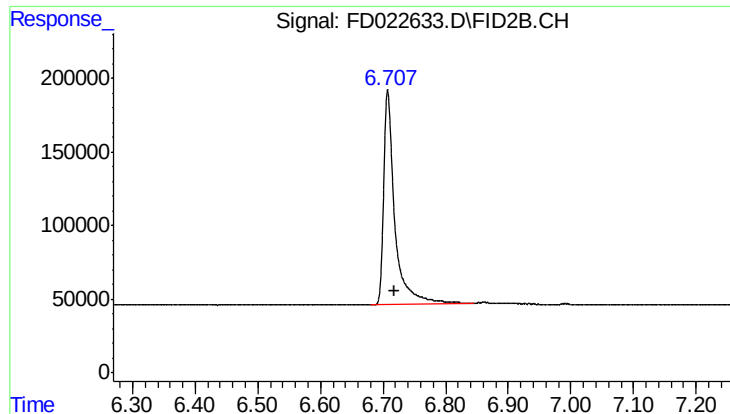
#3 A~Naphthalene (C11.7)

R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 1835330
Conc: 19.42 ug/ml



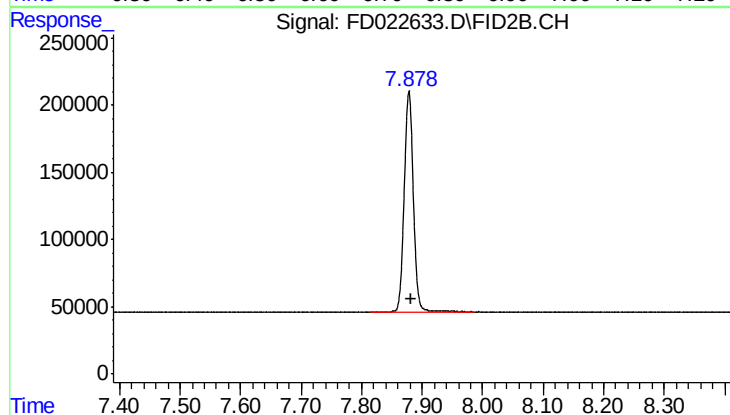
#4 n-Dodecane (C12)

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 1674914
Conc: 18.20 ug/ml



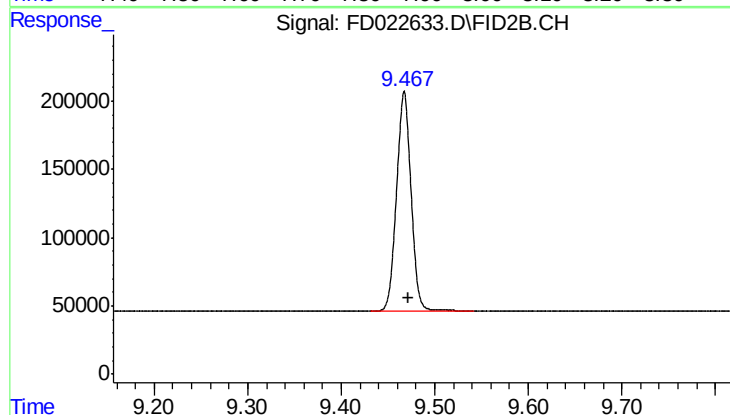
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 1800134
Conc: 18.63 ug/ml



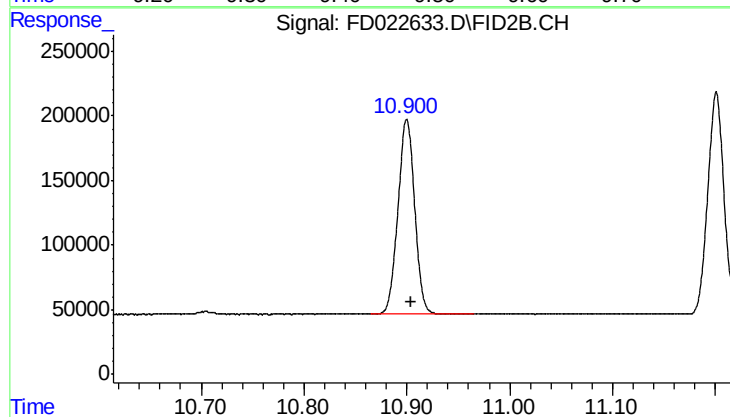
#6 n-Tetradecane (C14)

R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 1721857
Conc: 18.20 ug/ml



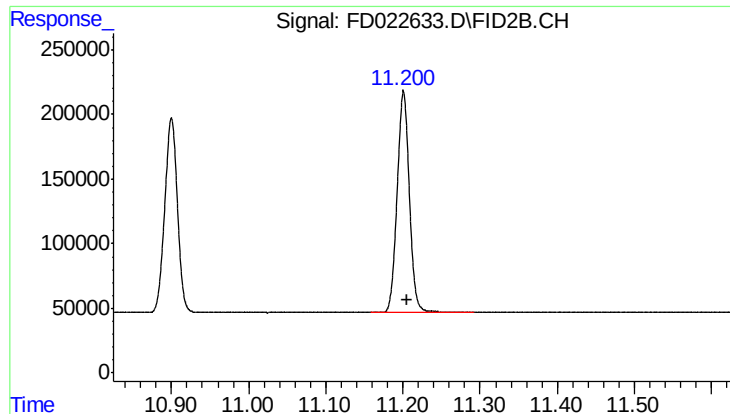
#7 n-Hexadecane (C16)

R.T.: 9.467 min
Delta R.T.: -0.005 min
Response: 1724736
Conc: 18.09 ug/ml



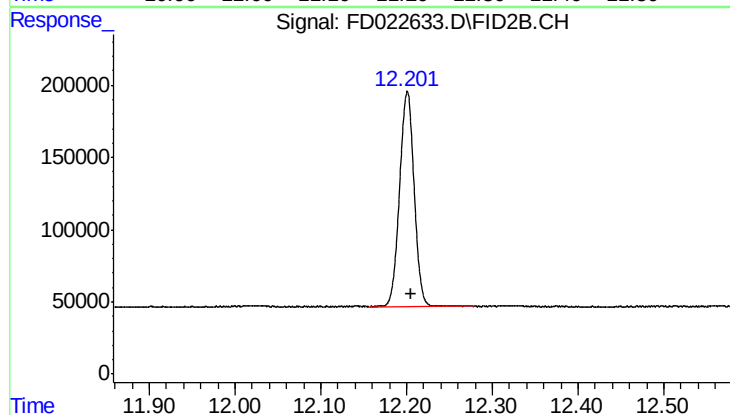
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: -0.004 min
Response: 1710142
Conc: 18.15 ug/ml



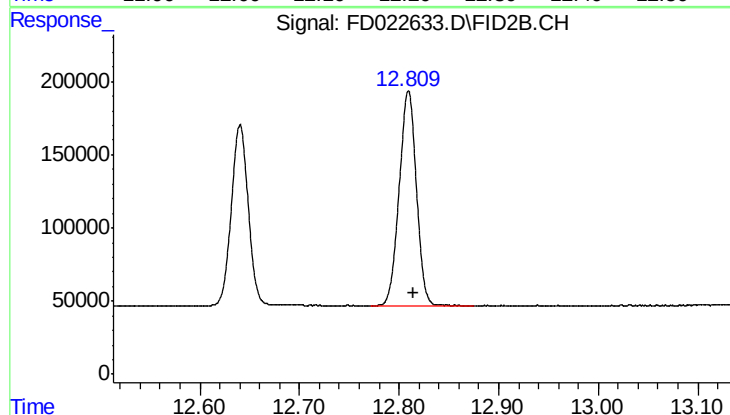
#9 ortho-Terphenyl (SURR)

R.T.: 11.201 min
Delta R.T.: -0.004 min
Response: 1896015
Conc: 18.47 ug/ml



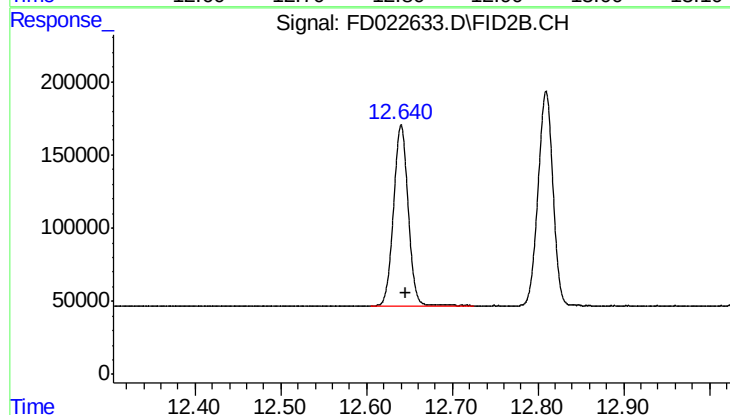
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: -0.005 min
Response: 1756353
Conc: 18.26 ug/ml



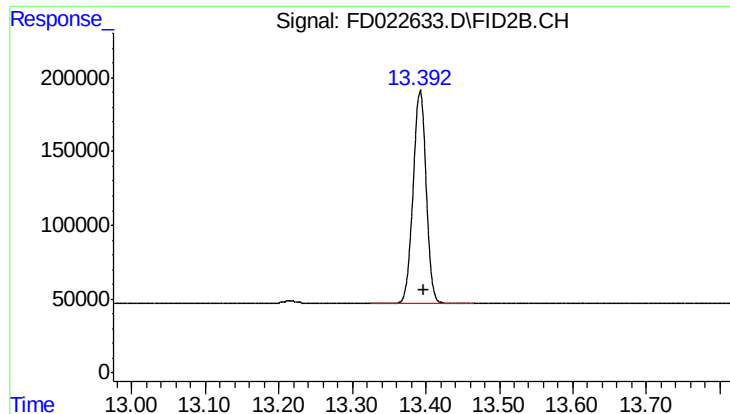
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: -0.005 min
Response: 1756278
Conc: 18.23 ug/ml



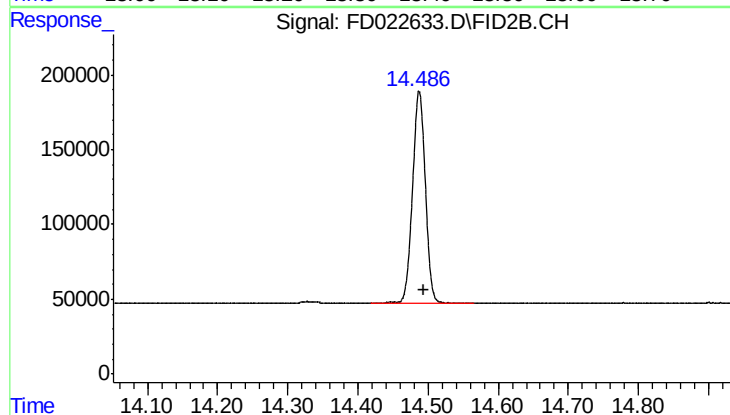
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: -0.005 min
Response: 1457433
Conc: 18.44 ug/ml



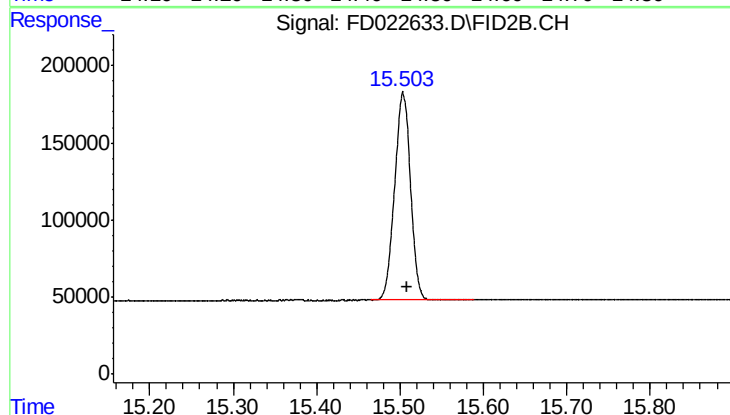
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: -0.005 min
Response: 1778991
Conc: 18.34 ug/ml



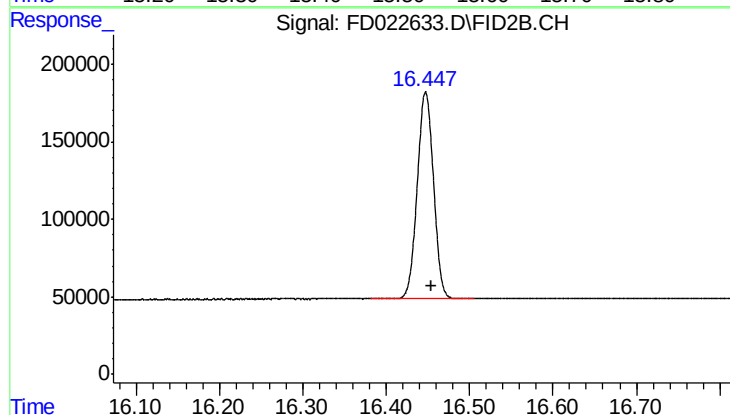
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: -0.006 min
Response: 1785834
Conc: 18.35 ug/ml



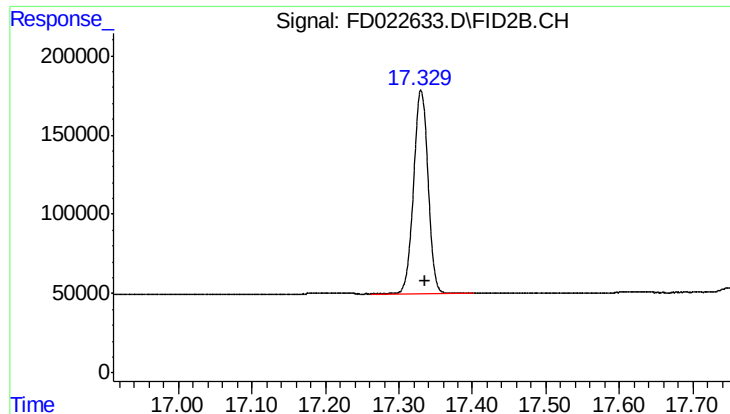
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: -0.005 min
Response: 1781010
Conc: 18.19 ug/ml



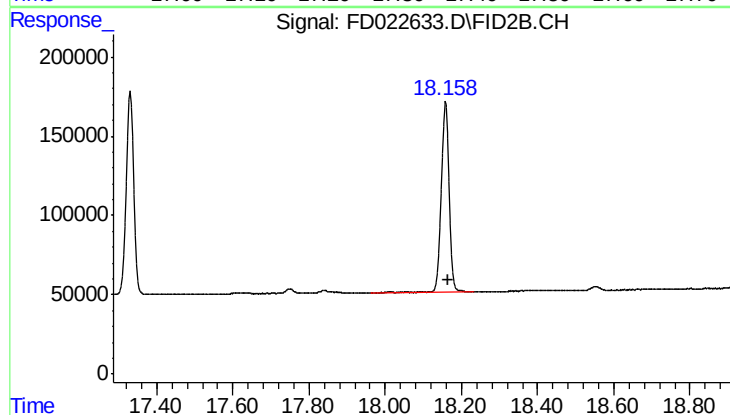
#16 n-Octacosane (C28)

R.T.: 16.448 min
Delta R.T.: -0.006 min
Response: 1809622
Conc: 18.19 ug/ml



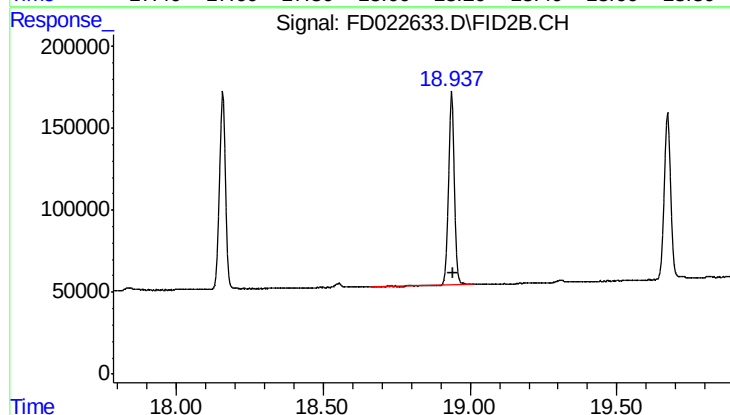
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: -0.004 min
Response: 1757255
Conc: 18.18 ug/ml



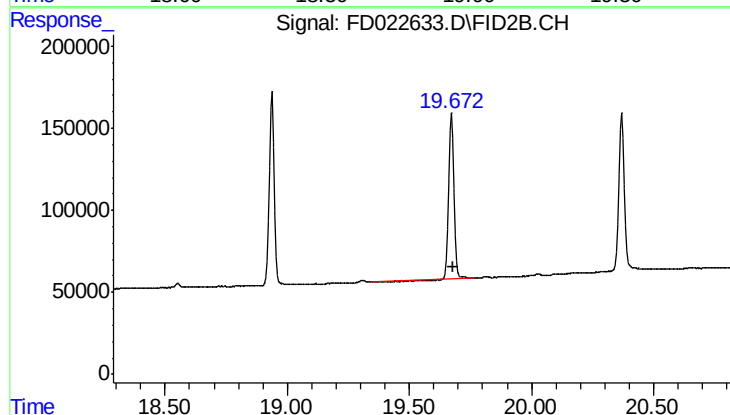
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: -0.006 min
Response: 1693685
Conc: 18.04 ug/ml



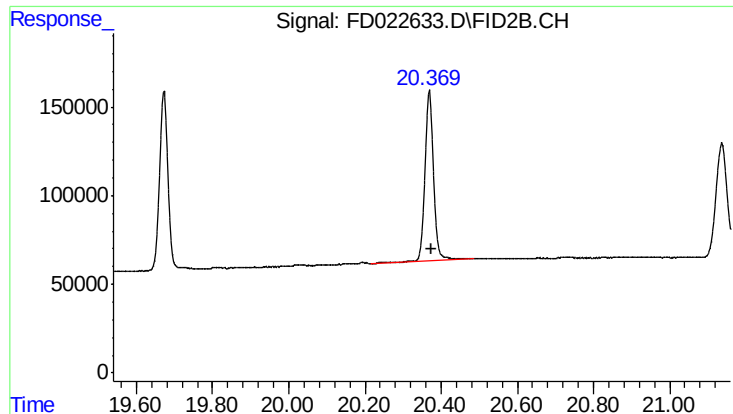
#19 n-Tetratriacontane (C34)

R.T.: 18.937 min
Delta R.T.: -0.007 min
Response: 1604872
Conc: 17.84 ug/ml



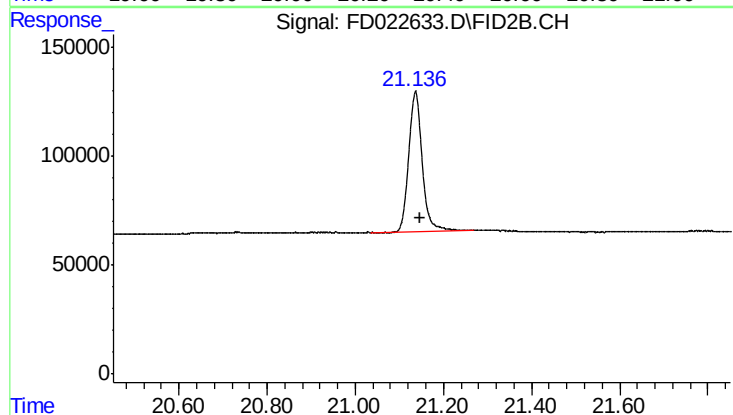
#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: -0.007 min
Response: 1509887
Conc: 17.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: -0.006 min
Response: 1500969
Conc: 18.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.137 min
Delta R.T.: -0.009 min
Response: 1360956
Conc: 17.47 ug/ml