

Data Path : P:\HPCHEM1\FID D\Data\FD032818AL\
 Data File : FD022672.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2018 17:07
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 18:56:45 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)	11.198	1959943	19.092 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
12) S 1-chlorooctadecane (S...	12.639	1573192	19.902 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
Target Compounds			
1) T n-Nonane (C9)	3.041	1668545	18.972 ug/ml
2) T n-Decane (C10)	4.093	1660857	18.723 ug/ml
3) T A-Naphthalene (C11.7)	5.658	1832626	19.392 ug/ml
4) T n-Dodecane (C12)	6.095	1692098	18.389 ug/ml
5) T A-2-methylnaphthalene...	6.707	1792992	18.554 ug/ml
6) T n-Tetradecane (C14)	7.876	1705463	18.027 ug/ml
7) T n-Hexadecane (C16)	9.465	1735553	18.201 ug/ml
8) T n-Octadecane (C18)	10.897	1739337	18.456 ug/ml
10) T n-Eicosane (C20)	12.198	1793905	18.648 ug/ml
11) T n-Heneicosane (C21)	12.807	1804874	18.737 ug/ml
13) T n-Docosane (C22)	13.389	1824796	18.811 ug/ml
14) T n-Tetracosane (C24)	14.485	1840027	18.907 ug/ml
15) T n-Hexacosane (C26)	15.500	1842574	18.815 ug/ml
16) T n-Octacosane (C28)	16.445	1873864	18.836 ug/ml
17) T n-Tricontane (C30)	17.326	1816797	18.799 ug/ml
18) T n-Dotriacontane (C32)	18.155	1824300	19.429 ug/ml
19) T n-Tetratriacontane (C34)	18.934	1795220	19.954 ug/ml
20) T n-Hexatriacontane (C36)	19.670	1756861	20.574 ug/ml
21) T n-Octatriacontane (C38)	20.366	1905132	22.995 ug/ml
22) T n-Tetracontane (C40)	21.132	1781412	22.873 ug/ml

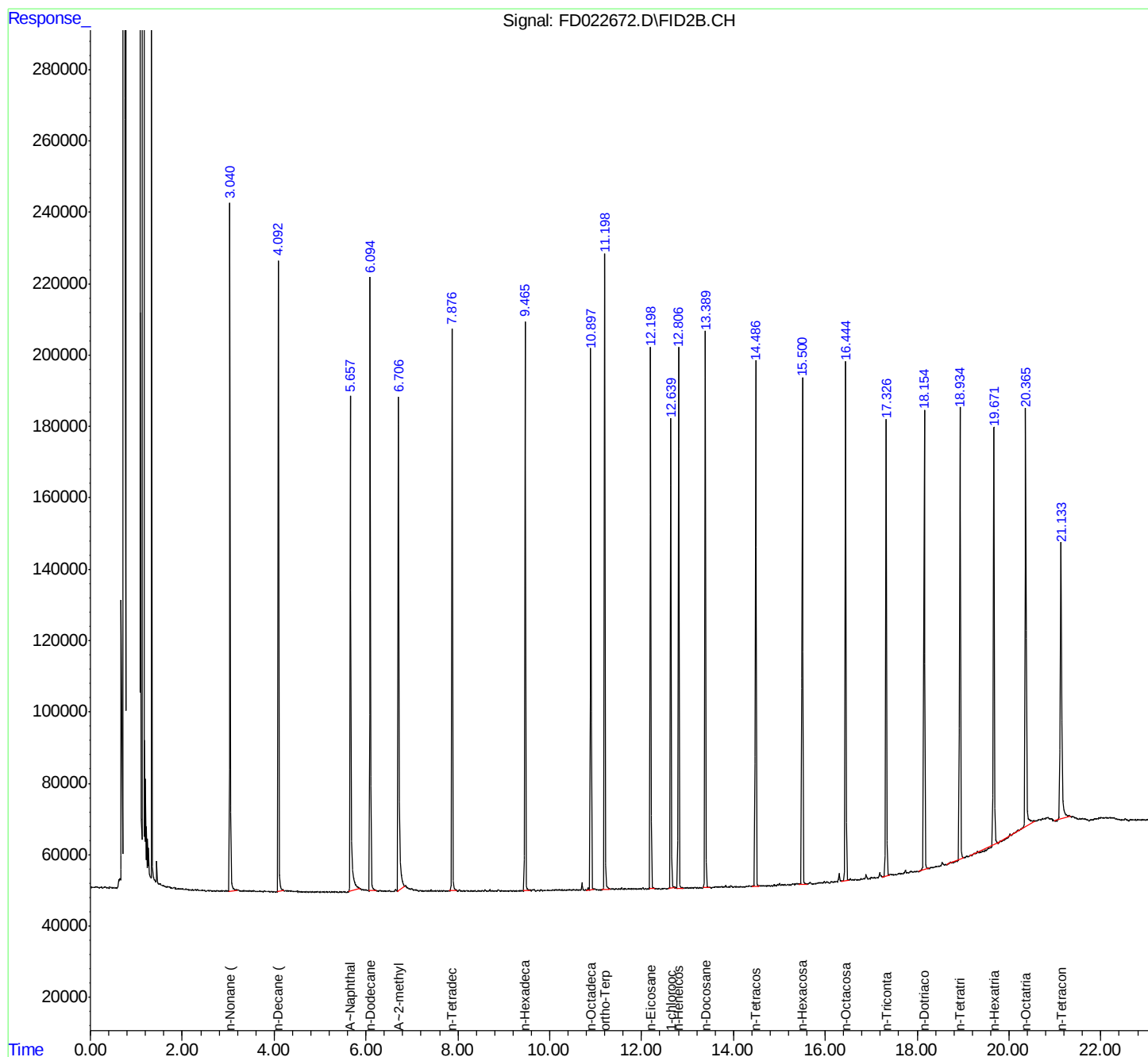
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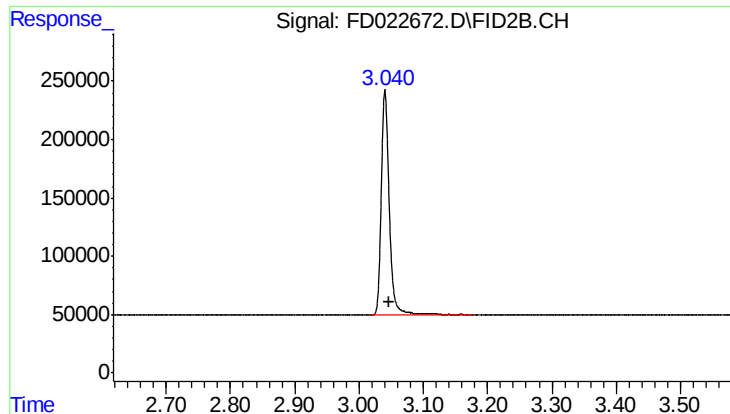
(m)=manual int.

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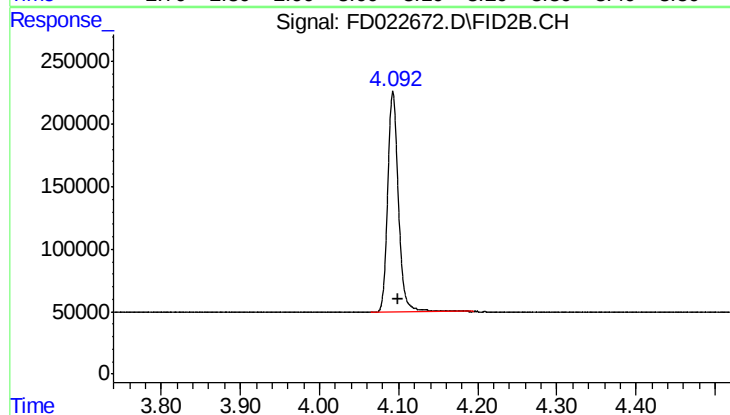
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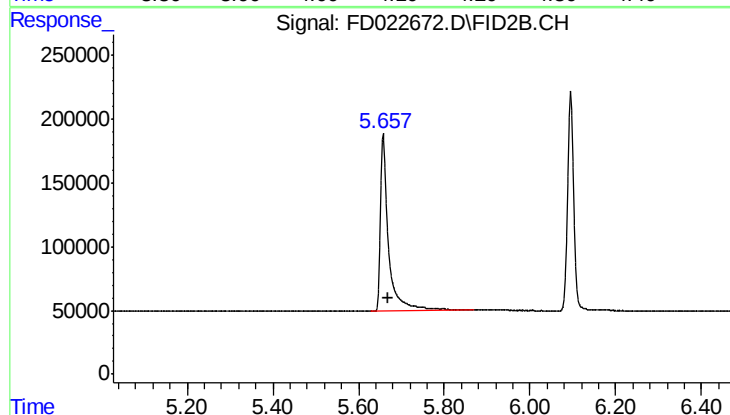
#1 n-Nonane (C9)

R.T.: 3.041 min
Delta R.T.: -0.007 min
Response: 1668545
Conc: 18.97 ug/ml



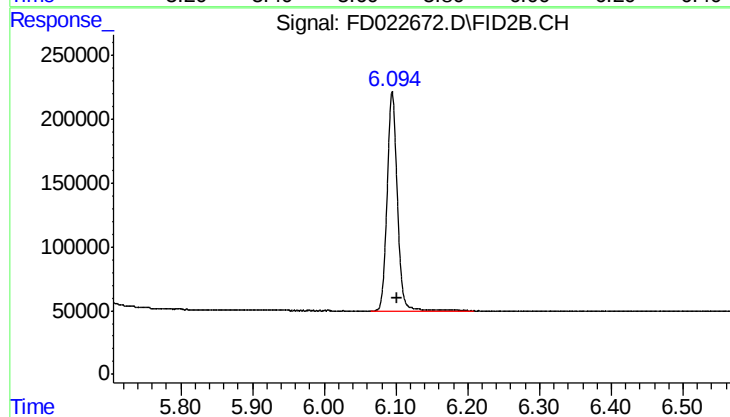
#2 n-Decane (C10)

R.T.: 4.093 min
Delta R.T.: -0.007 min
Response: 1660857
Conc: 18.72 ug/ml



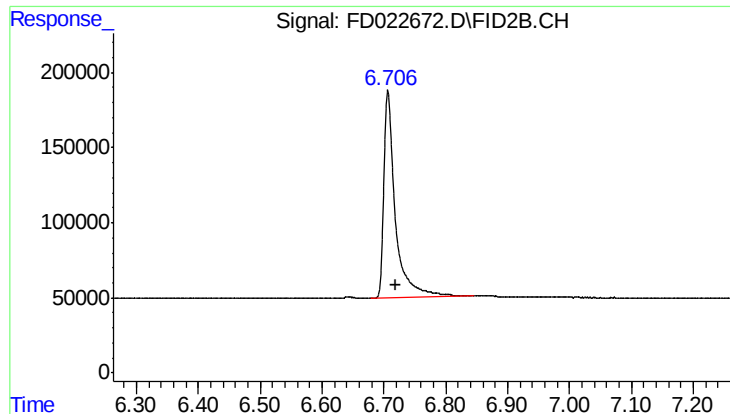
#3 A-Naphthalene (C11.7)

R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 1832626
Conc: 19.39 ug/ml



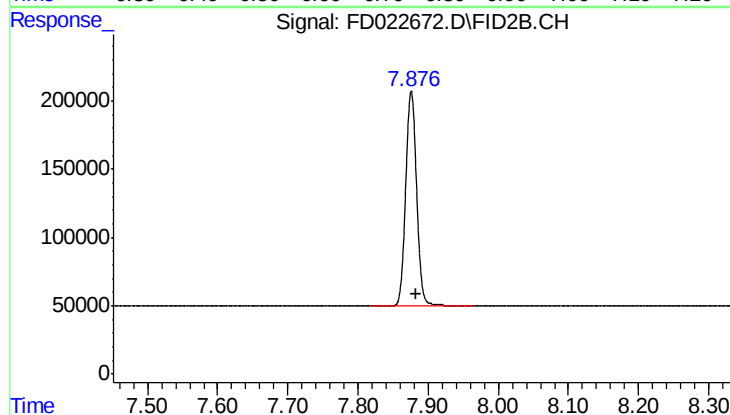
#4 n-Dodecane (C12)

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 1692098
Conc: 18.39 ug/ml



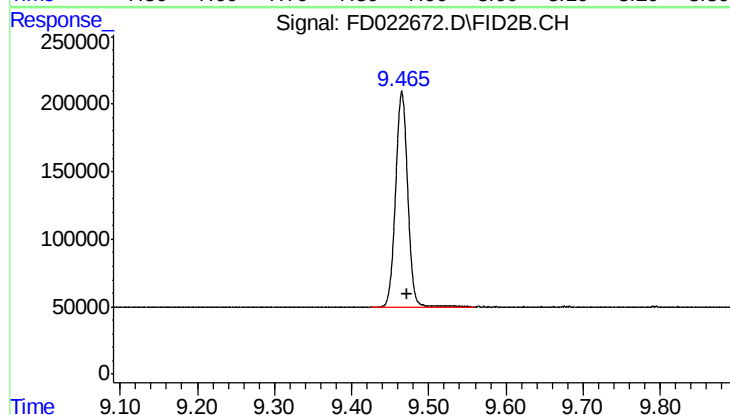
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.707 min
Delta R.T.: -0.012 min
Response: 1792992
Conc: 18.55 ug/ml



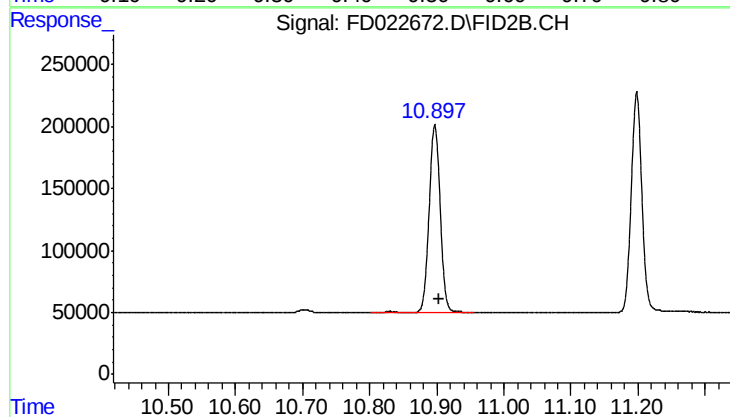
#6 n-Tetradecane (C14)

R.T.: 7.876 min
Delta R.T.: -0.006 min
Response: 1705463
Conc: 18.03 ug/ml



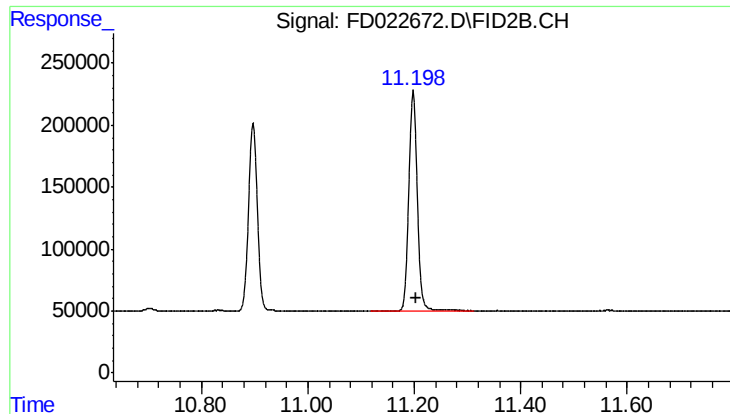
#7 n-Hexadecane (C16)

R.T.: 9.465 min
Delta R.T.: -0.007 min
Response: 1735553
Conc: 18.20 ug/ml



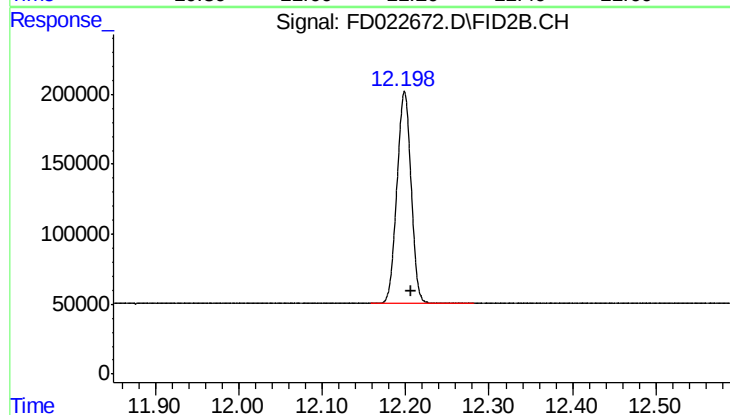
#8 n-Octadecane (C18)

R.T.: 10.897 min
Delta R.T.: -0.006 min
Response: 1739337
Conc: 18.46 ug/ml



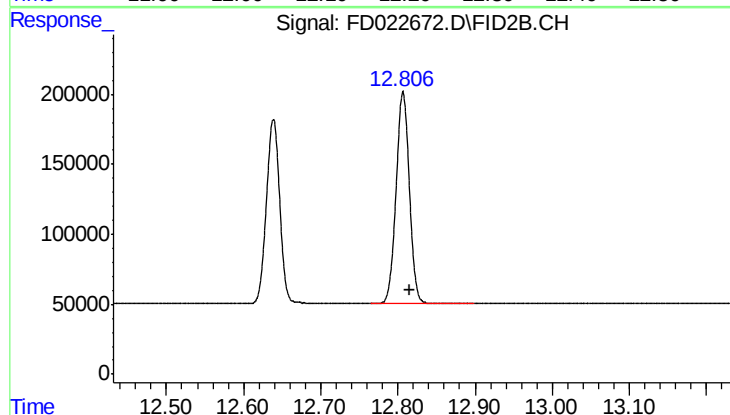
#9 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.007 min
Response: 1959943
Conc: 19.09 ug/ml



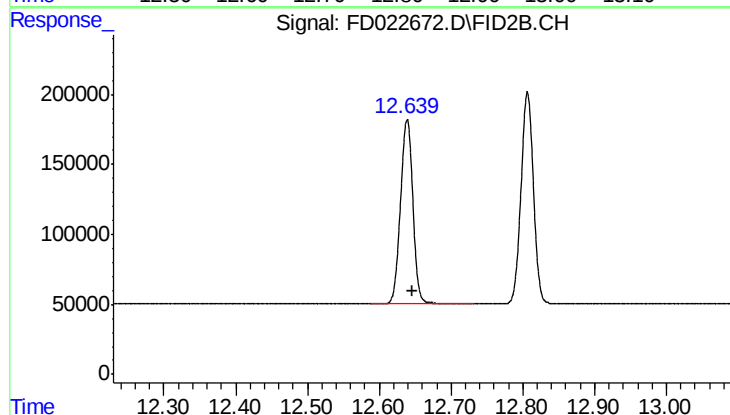
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.007 min
Response: 1793905
Conc: 18.65 ug/ml



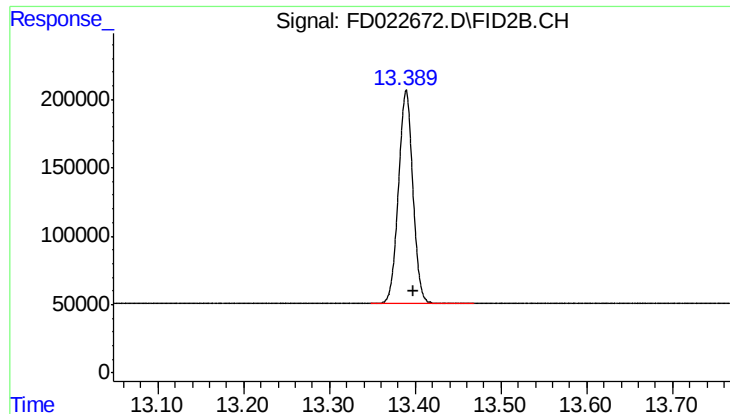
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.008 min
Response: 1804874
Conc: 18.74 ug/ml



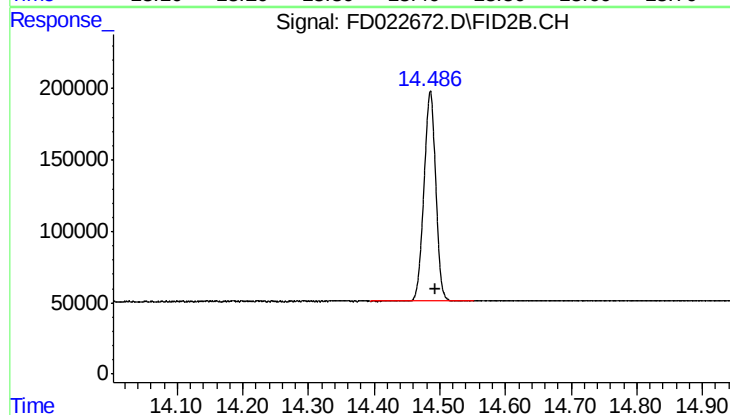
#12 1-chlorooctadecane (SURR)

R.T.: 12.639 min
Delta R.T.: -0.007 min
Response: 1573192
Conc: 19.90 ug/ml



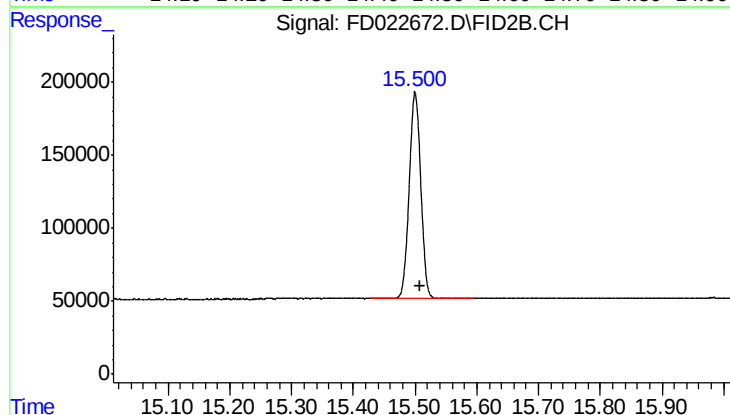
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: -0.008 min
Response: 1824796
Conc: 18.81 ug/ml



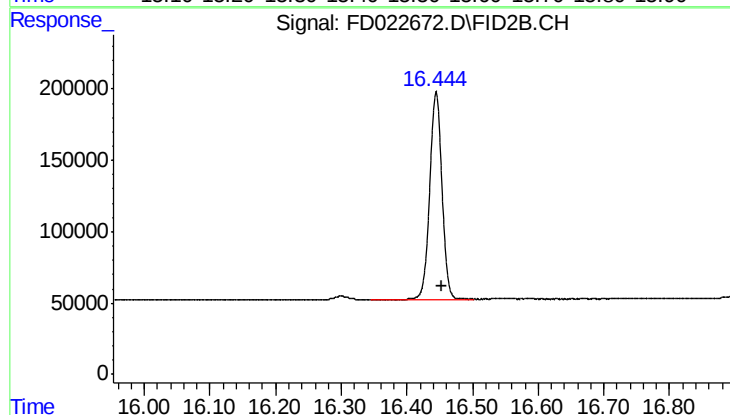
#14 n-Tetracosane (C24)

R.T.: 14.485 min
Delta R.T.: -0.008 min
Response: 1840027
Conc: 18.91 ug/ml



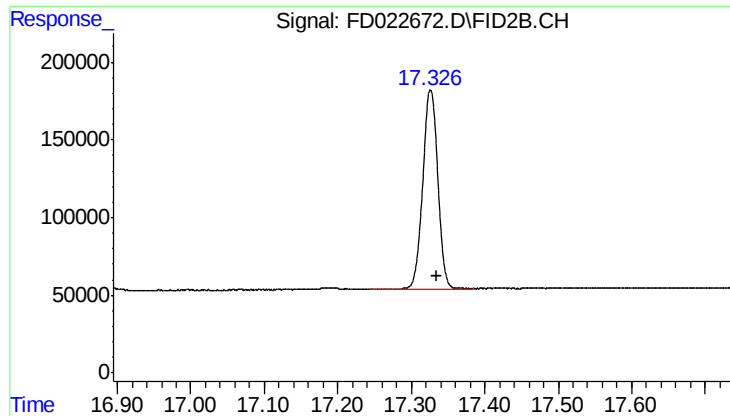
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: -0.009 min
Response: 1842574
Conc: 18.82 ug/ml



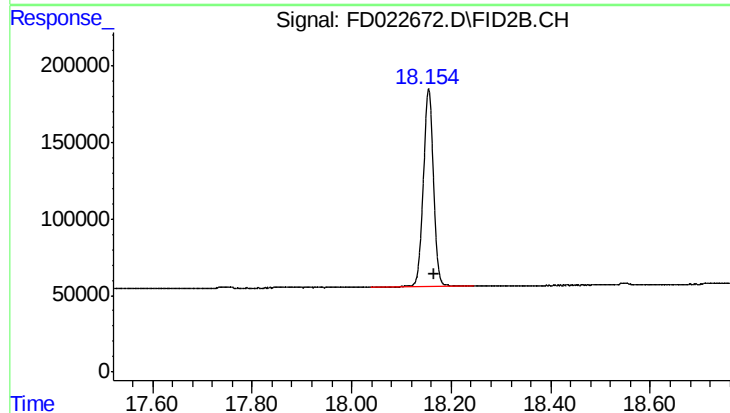
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: -0.009 min
Response: 1873864
Conc: 18.84 ug/ml



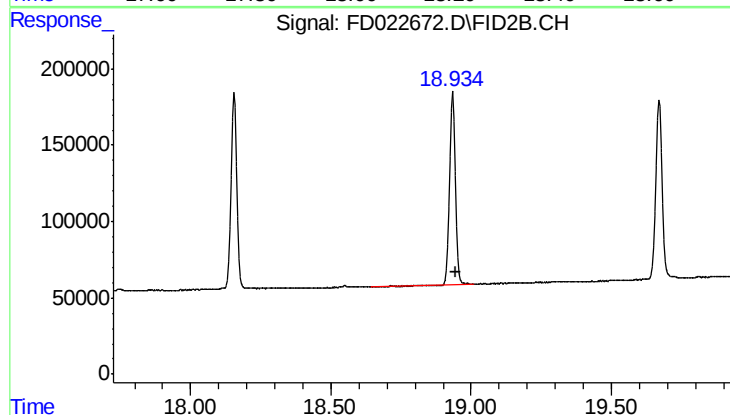
#17 n-Tricontane (C30)

R.T.: 17.326 min
Delta R.T.: -0.008 min
Response: 1816797
Conc: 18.80 ug/ml



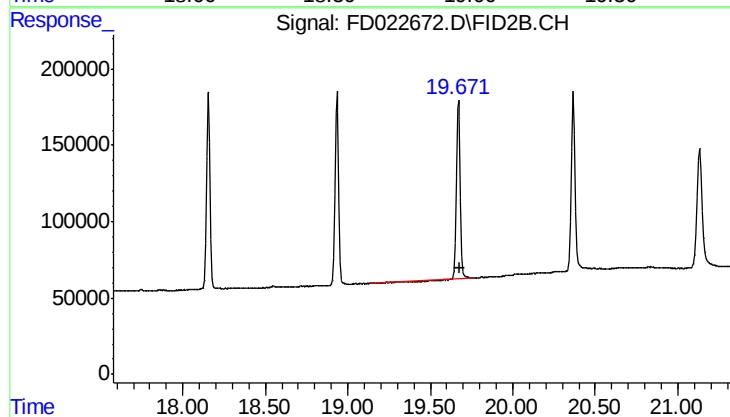
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: -0.010 min
Response: 1824300
Conc: 19.43 ug/ml



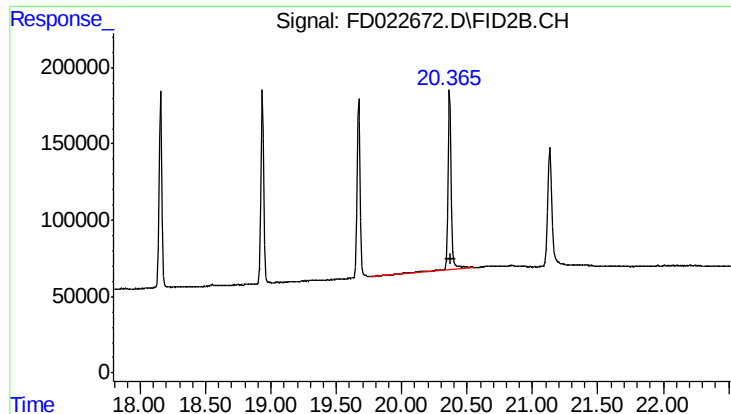
#19 n-Tetratriacontane (C34)

R.T.: 18.934 min
Delta R.T.: -0.011 min
Response: 1795220
Conc: 19.95 ug/ml



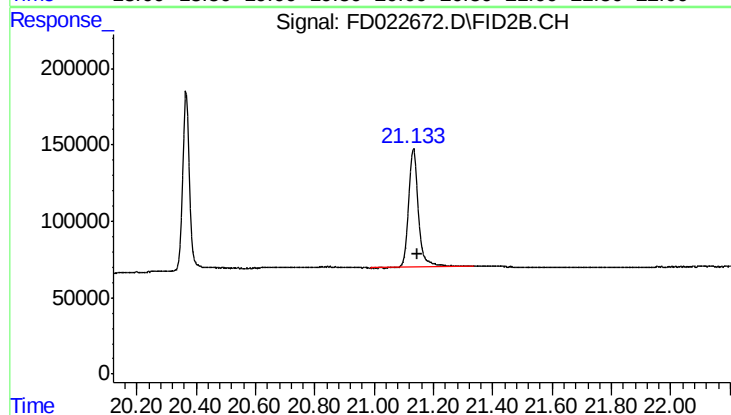
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: -0.009 min
Response: 1756861
Conc: 20.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: -0.009 min
Response: 1905132
Conc: 23.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.132 min
Delta R.T.: -0.014 min
Response: 1781412
Conc: 22.87 ug/ml