

Data Path : P:\HPCHEM1\FID D\Data\FD022818AL\
 Data File : FD020218.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2018 16:31
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 03:49:28 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.225	1967503	20.067 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
12) S 1-chlorooctadecane (S...	12.667	1522665	20.893 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
Target Compounds			
1) T n-Nonane (C9)	3.060	1629416	18.874 ug/ml
2) T n-Decane (C10)	4.115	1736215	20.120 ug/ml
3) T A-Naphthalene (C11.7)	5.680	1928162	21.989 ug/ml
4) T n-Dodecane (C12)	6.120	1815112	20.372 ug/ml
5) T A-2-methylnaphthalene...	6.730	1971452	21.949 ug/ml
6) T n-Tetradecane (C14)	7.902	1840562	20.119 ug/ml
7) T n-Hexadecane (C16)	9.492	1840449	19.799 ug/ml
8) T n-Octadecane (C18)	10.925	1808519	19.698 ug/ml
10) T n-Eicosane (C20)	12.228	1840944	20.057 ug/ml
11) T n-Heneicosane (C21)	12.836	1839723	20.358 ug/ml
13) T n-Docosane (C22)	13.419	1858223	20.777 ug/ml
14) T n-Tetracosane (C24)	14.517	1878865	21.600 ug/ml
15) T n-Hexacosane (C26)	15.532	1897481	22.032 ug/ml
16) T n-Octacosane (C28)	16.477	1957879	22.434 ug/ml
17) T n-Tricontane (C30)	17.361	1964358	22.792 ug/ml
18) T n-Dotriacontane (C32)	18.188	1918437	22.342 ug/ml
19) T n-Tetratriacontane (C34)	18.967	1840930	22.238 ug/ml
20) T n-Hexatriacontane (C36)	19.703	1665277	21.158 ug/ml
21) T n-Octatriacontane (C38)	20.400	1739550	23.061 ug/ml
22) T n-Tetracontane (C40)	21.179	1562228	22.420 ug/ml

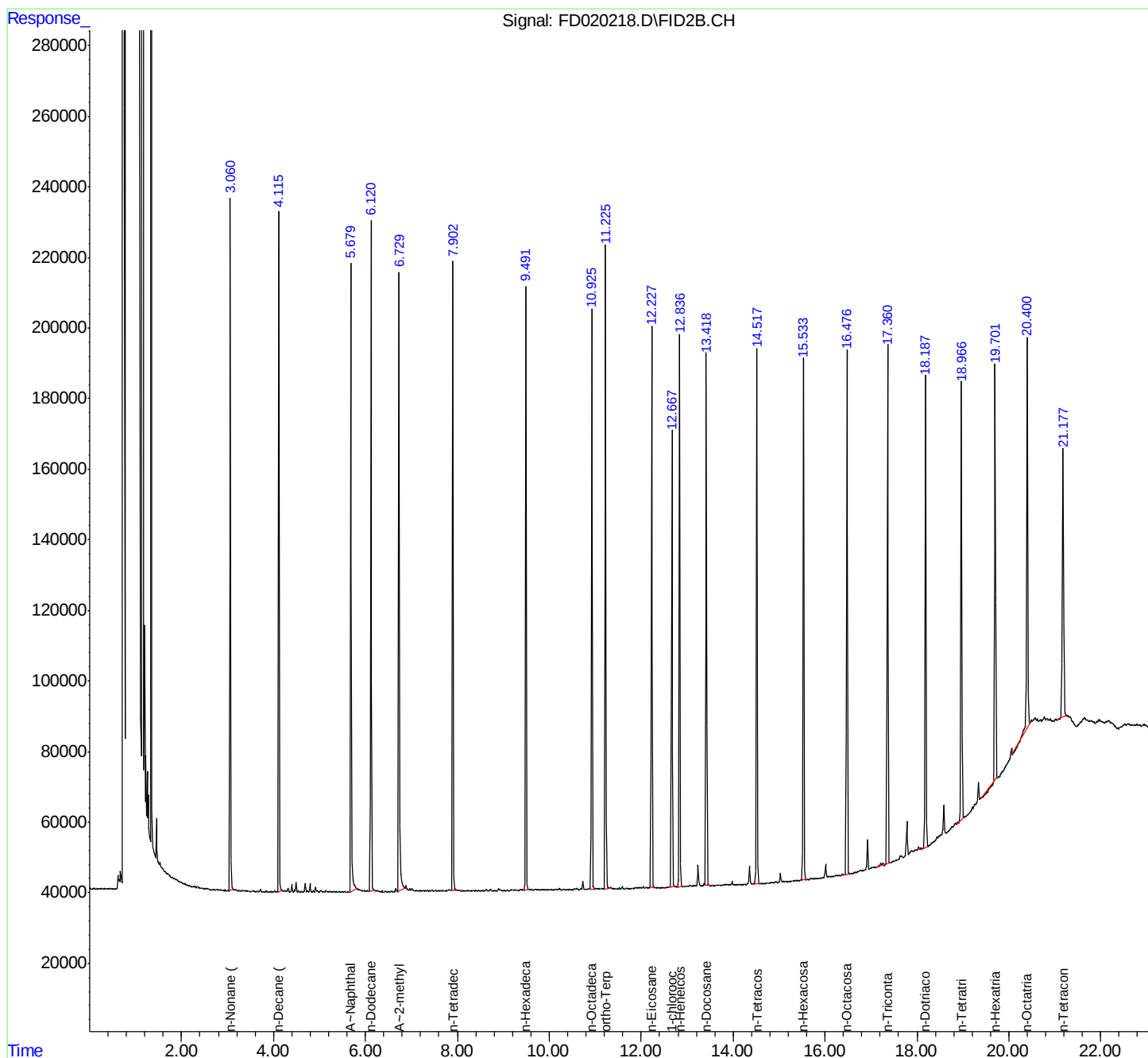
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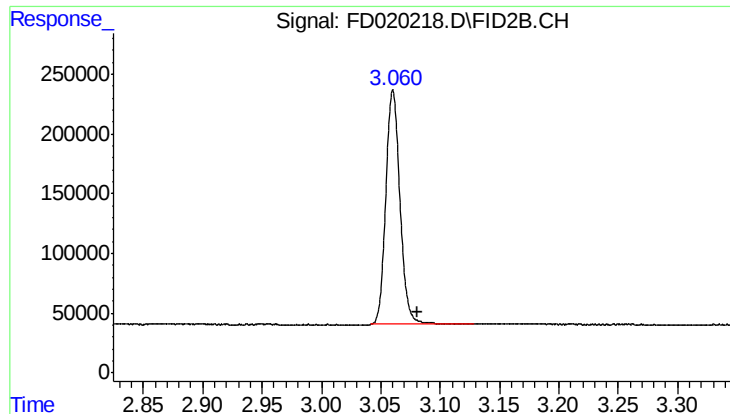
(m)=manual int.

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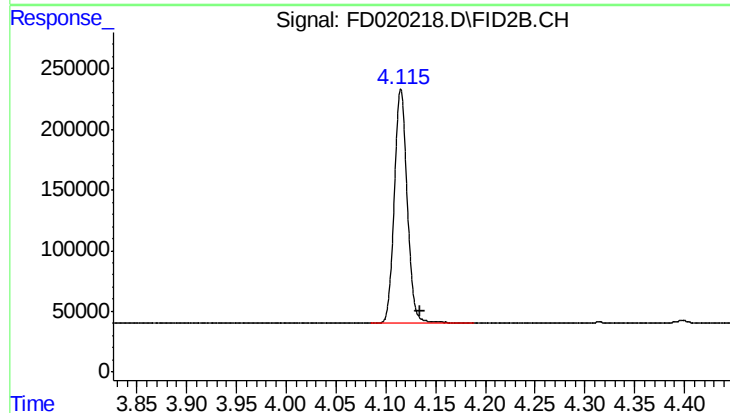
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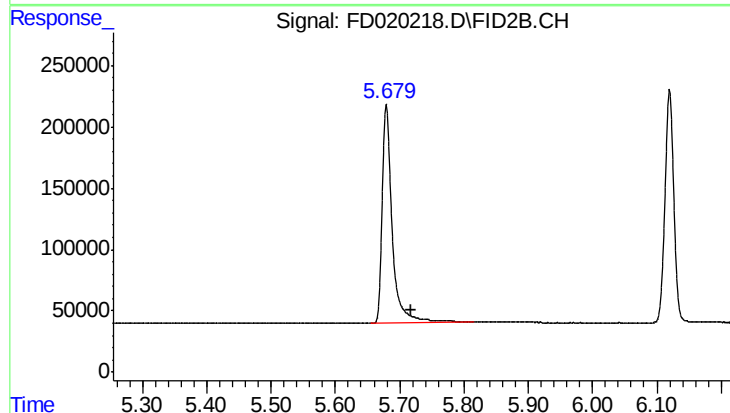
#1 n-Nonane (C9)

R.T.: 3.060 min
Delta R.T.: -0.020 min
Response: 1629416
Conc: 18.87 ug/ml



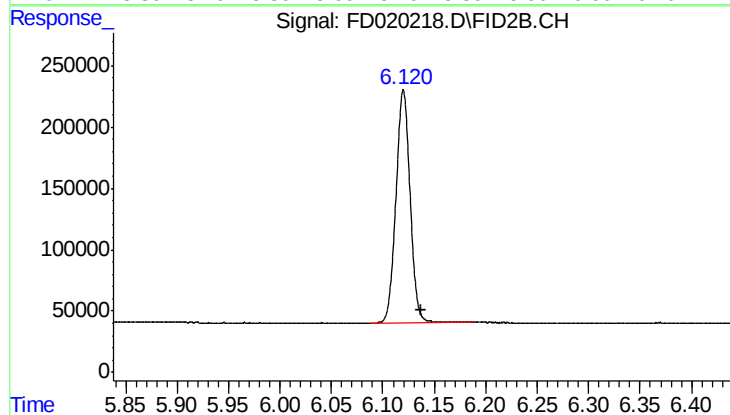
#2 n-Decane (C10)

R.T.: 4.115 min
Delta R.T.: -0.019 min
Response: 1736215
Conc: 20.12 ug/ml



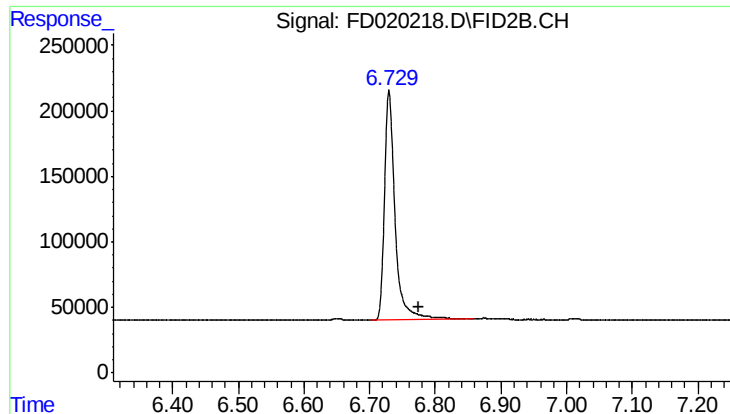
#3 A-Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.038 min
Response: 1928162
Conc: 21.99 ug/ml



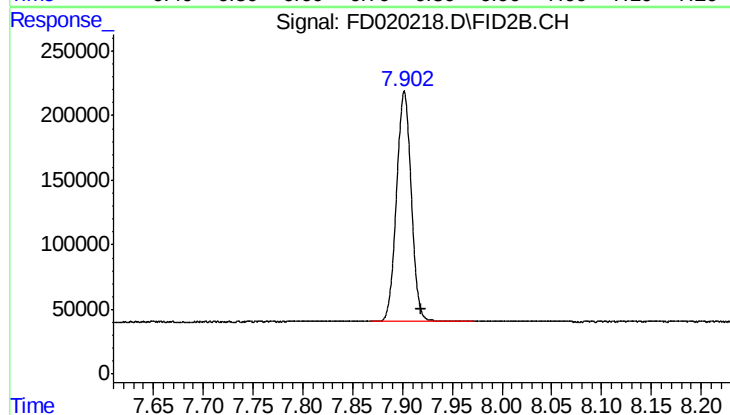
#4 n-Dodecane (C12)

R.T.: 6.120 min
Delta R.T.: -0.017 min
Response: 1815112
Conc: 20.37 ug/ml



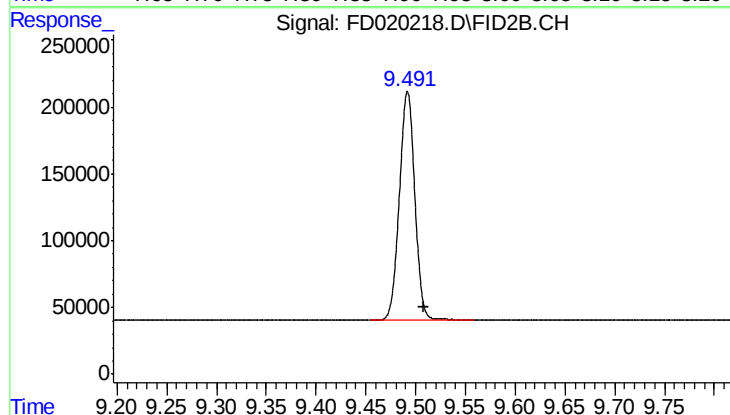
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.044 min
Response: 1971452
Conc: 21.95 ug/ml



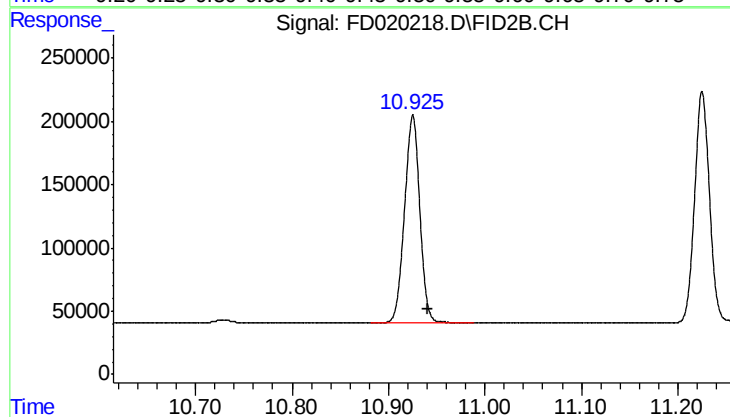
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: -0.017 min
Response: 1840562
Conc: 20.12 ug/ml



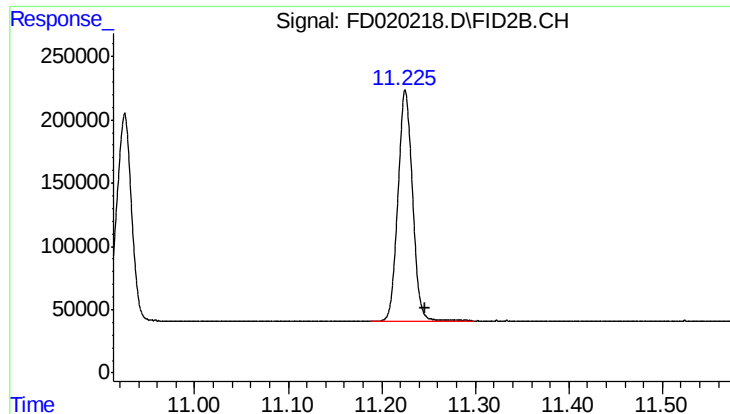
#7 n-Hexadecane (C16)

R.T.: 9.492 min
Delta R.T.: -0.017 min
Response: 1840449
Conc: 19.80 ug/ml



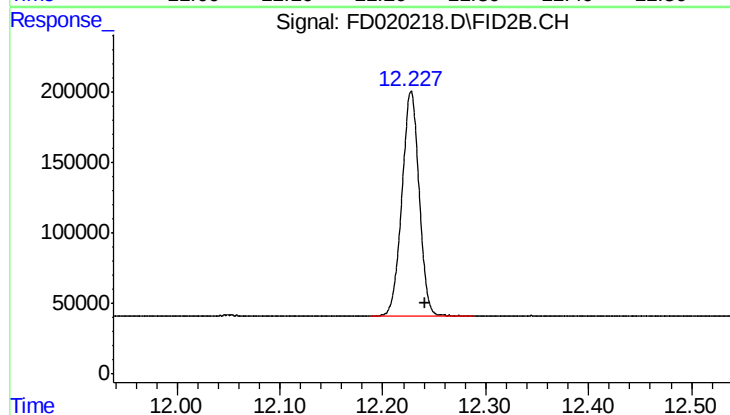
#8 n-Octadecane (C18)

R.T.: 10.925 min
Delta R.T.: -0.015 min
Response: 1808519
Conc: 19.70 ug/ml



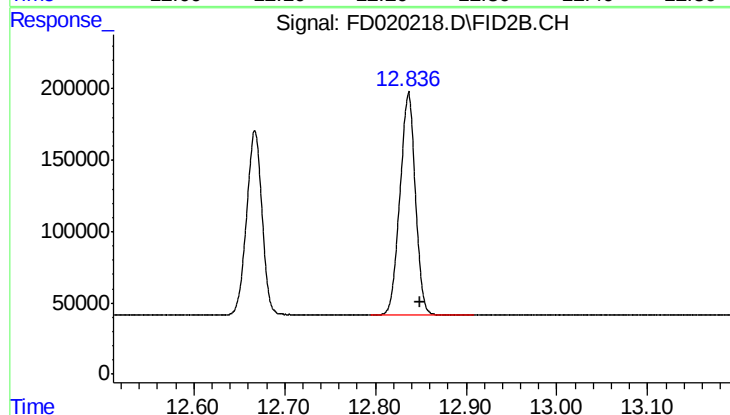
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.020 min
Response: 1967503
Conc: 20.07 ug/ml



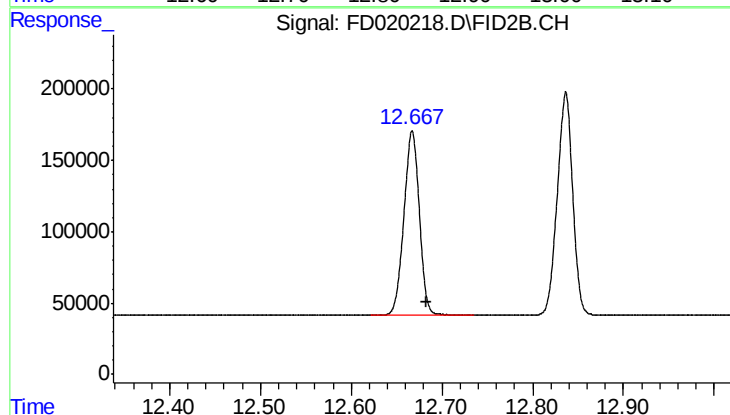
#10 n-Eicosane (C20)

R.T.: 12.228 min
Delta R.T.: -0.014 min
Response: 1840944
Conc: 20.06 ug/ml



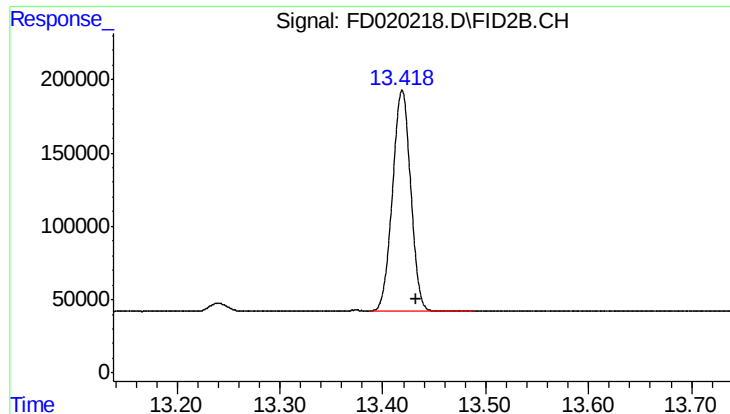
#11 n-Heneicosane (C21)

R.T.: 12.836 min
Delta R.T.: -0.012 min
Response: 1839723
Conc: 20.36 ug/ml



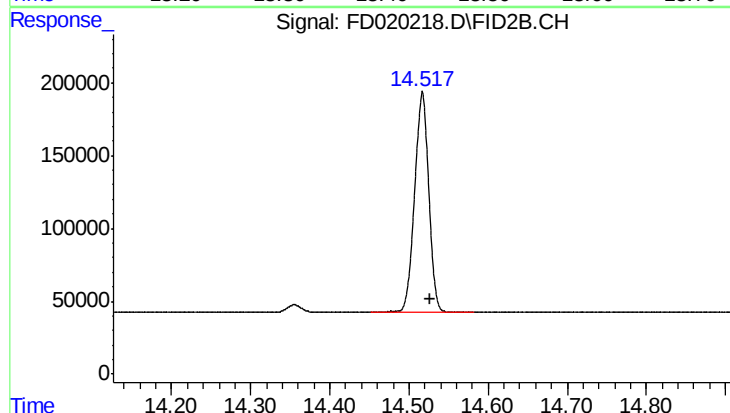
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.016 min
Response: 1522665
Conc: 20.89 ug/ml



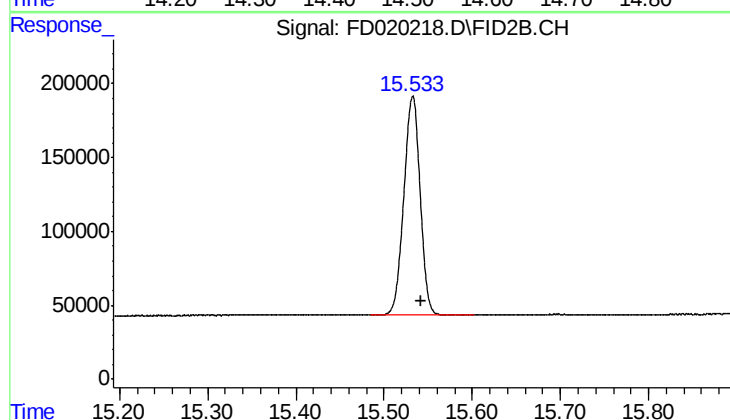
#13 n-Docosane (C22)

R.T.: 13.419 min
Delta R.T.: -0.013 min
Response: 1858223
Conc: 20.78 ug/ml



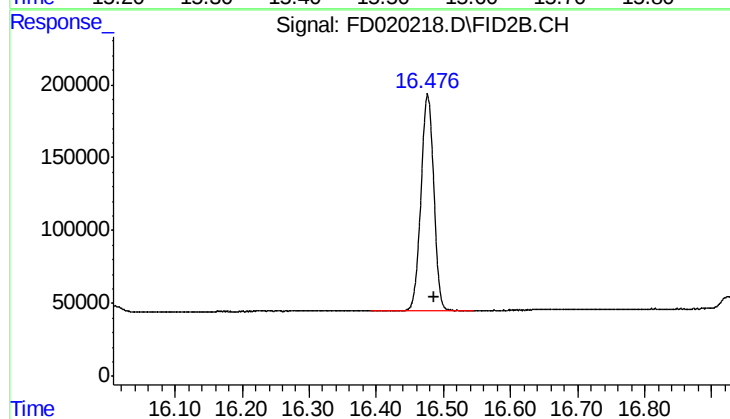
#14 n-Tetracosane (C24)

R.T.: 14.517 min
Delta R.T.: -0.011 min
Response: 1878865
Conc: 21.60 ug/ml



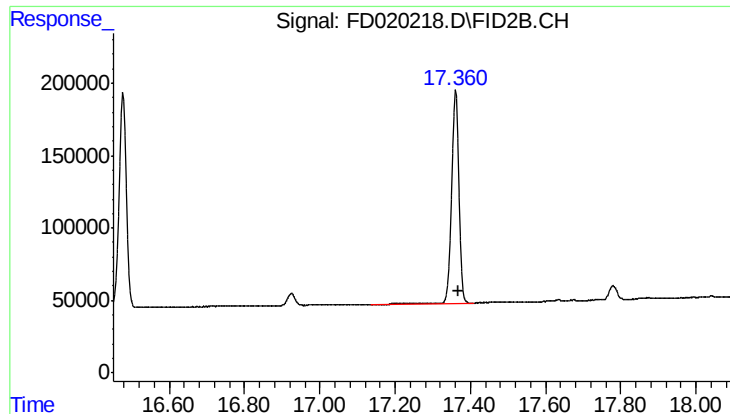
#15 n-Hexacosane (C26)

R.T.: 15.532 min
Delta R.T.: -0.010 min
Response: 1897481
Conc: 22.03 ug/ml



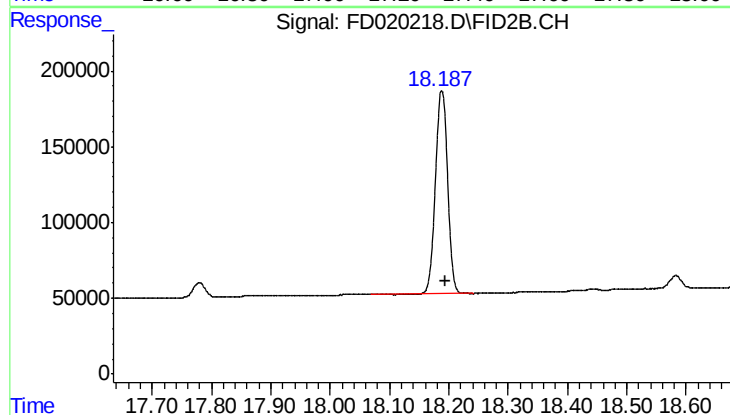
#16 n-Octacosane (C28)

R.T.: 16.477 min
Delta R.T.: -0.009 min
Response: 1957879
Conc: 22.43 ug/ml



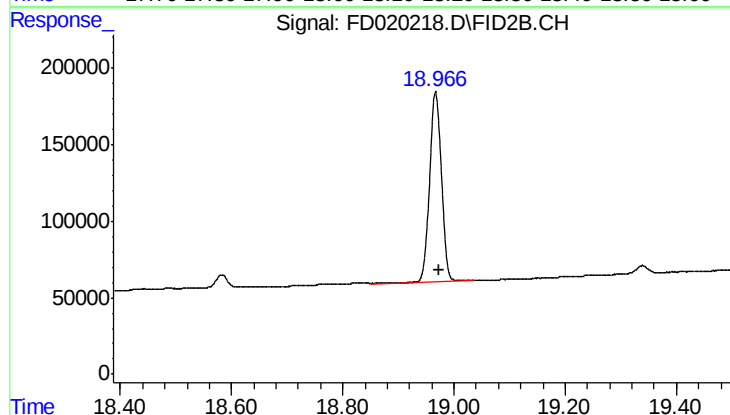
#17 n-Tricontane (C30)

R.T.: 17.361 min
Delta R.T.: -0.007 min
Response: 1964358
Conc: 22.79 ug/ml



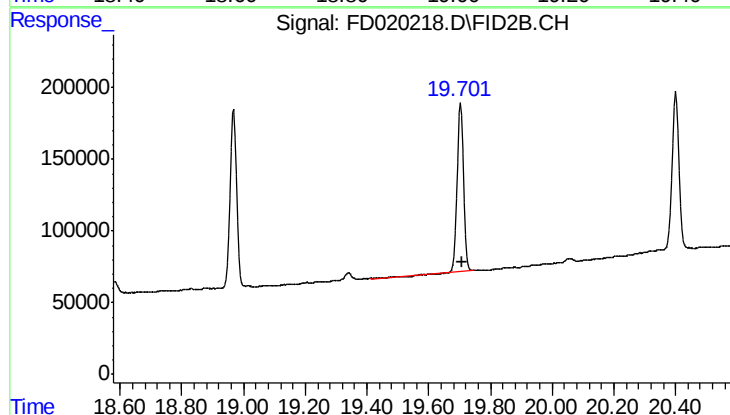
#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: -0.007 min
Response: 1918437
Conc: 22.34 ug/ml



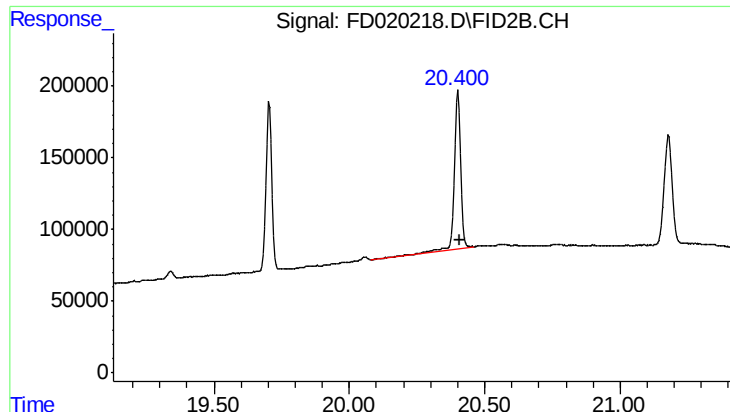
#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: -0.007 min
Response: 1840930
Conc: 22.24 ug/ml



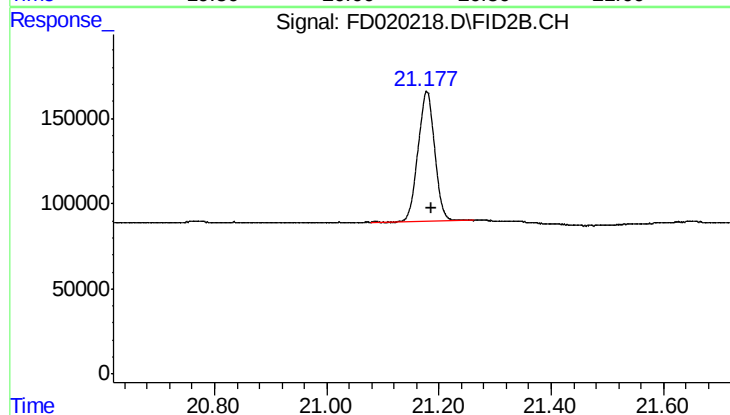
#20 n-Hexatriacontane (C36)

R.T.: 19.703 min
Delta R.T.: -0.007 min
Response: 1665277
Conc: 21.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.400 min
Delta R.T.: -0.008 min
Response: 1739550
Conc: 23.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.179 min
Delta R.T.: -0.009 min
Response: 1562228
Conc: 22.42 ug/ml