

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061019AL\
 Data File : FC041704.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2019 13:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:14:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.710	1862655	18.461 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
12) S 1-chlorooctadecane (S...	13.136	1437076	18.100 ug/ml
Spiked Amount 50.000		Recovery =	36.20%
Target Compounds			
1) T n-Nonane (C9)	3.485	1575209	18.353 ug/ml
2) T n-Decane (C10)	4.556	1592502	18.272 ug/ml
3) T A~Naphthalene (C11.7)	6.147	1866344	18.169 ug/ml
4) T n-Dodecane (C12)	6.567	1607997	18.239 ug/ml
5) T A~2-methylnaphthalene...	7.199	1872672	18.108 ug/ml
6) T n-Tetradecane (C14)	8.354	1641747	18.314 ug/ml
7) T n-Hexadecane (C16)	9.948	1659699	18.397 ug/ml
8) T n-Octadecane (C18)	11.386	1665533	18.434 ug/ml
10) T n-Eicosane (C20)	12.691	1684058	18.503 ug/ml
11) T n-Heneicosane (C21)	13.301	1678077	18.520 ug/ml
13) T n-Docosane (C22)	13.885	1678213	18.526 ug/ml
14) T n-Tetracosane (C24)	14.985	1676165	18.435 ug/ml
15) T n-Hexacosane (C26)	16.004	1671774	18.420 ug/ml
16) T n-Octacosane (C28)	16.951	1674716	18.291 ug/ml
17) T n-Tricontane (C30)	17.836	1644120	18.299 ug/ml
18) T n-Dotriacontane (C32)	18.668	1531381	18.301 ug/ml
19) T n-Tetratriacontane (C34)	19.449	1308449	18.303 ug/ml
20) T n-Hexatriacontane (C36)	20.189	1153570	18.103 ug/ml
21) T n-Octatriacontane (C38)	20.941	1133292	18.780 ug/ml
22) T n-Tetracontane (C40)	21.887	1033132	17.559 ug/ml

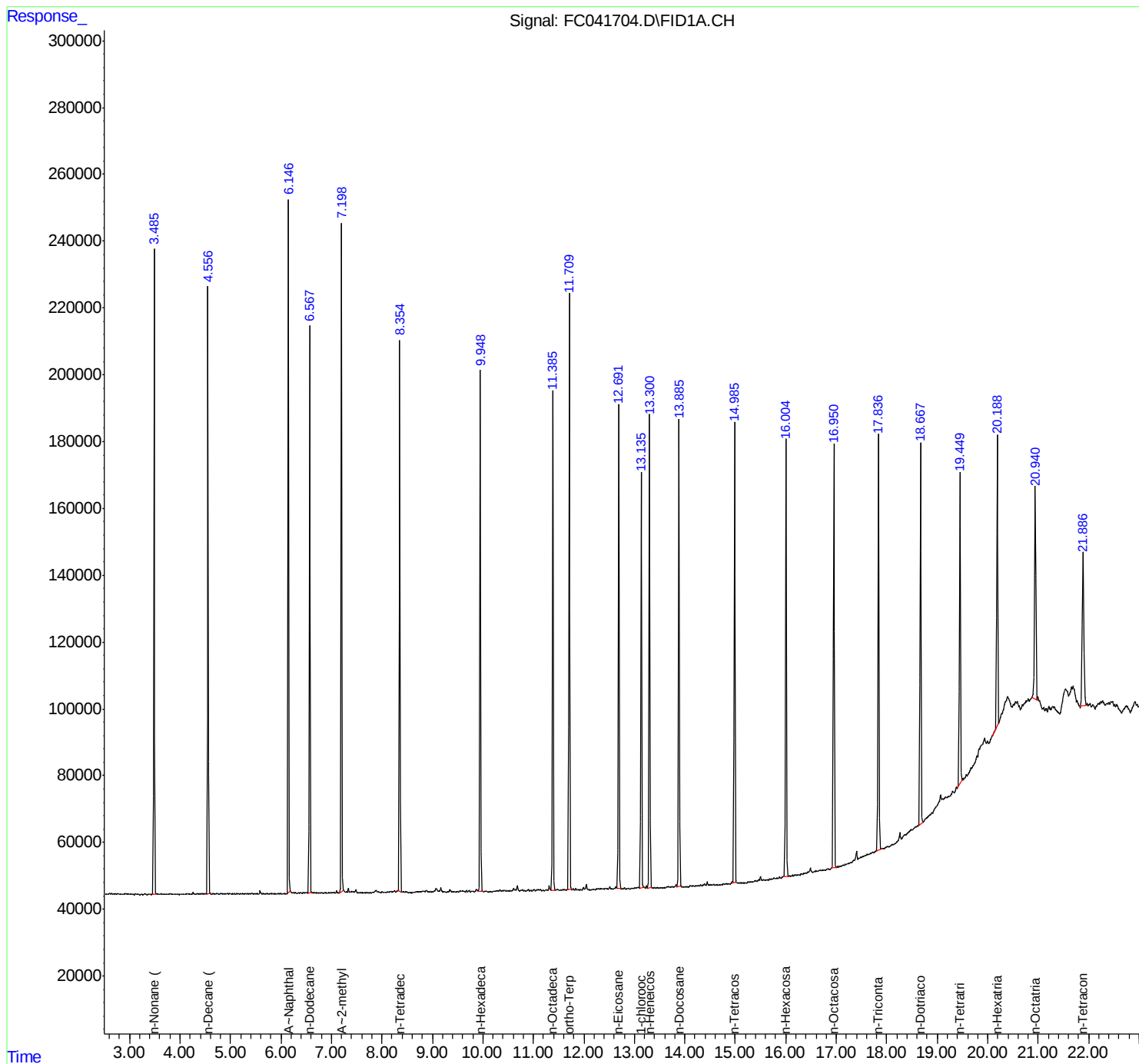
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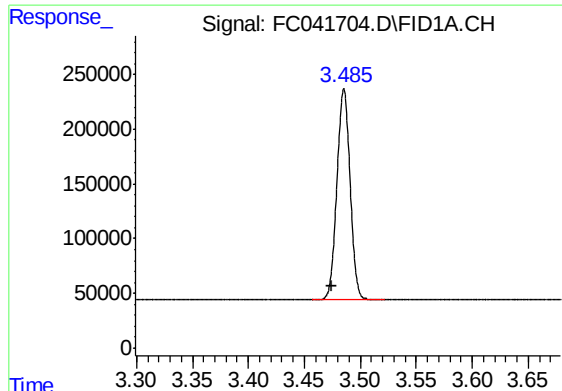
(m)=manual int.

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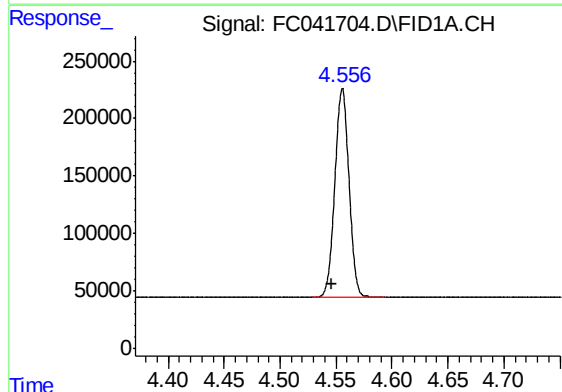
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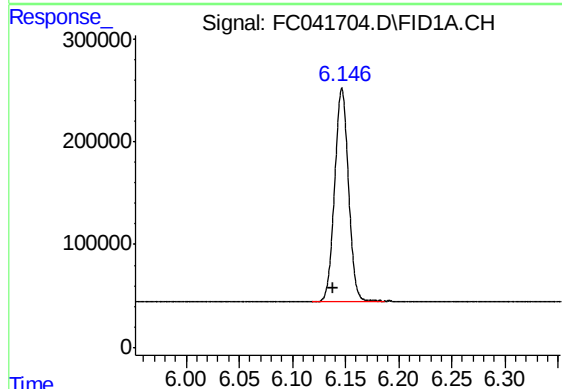
#1 n-Nonane (C9)

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 1575209
Conc: 18.35 ug/ml



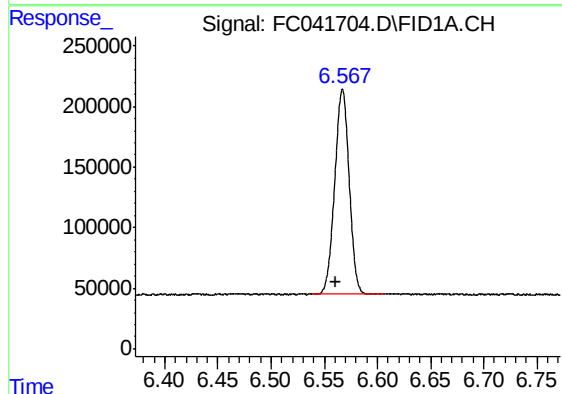
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.009 min
Response: 1592502
Conc: 18.27 ug/ml



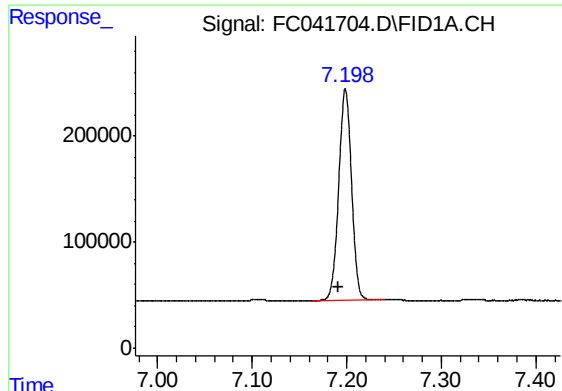
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 1866344
Conc: 18.17 ug/ml



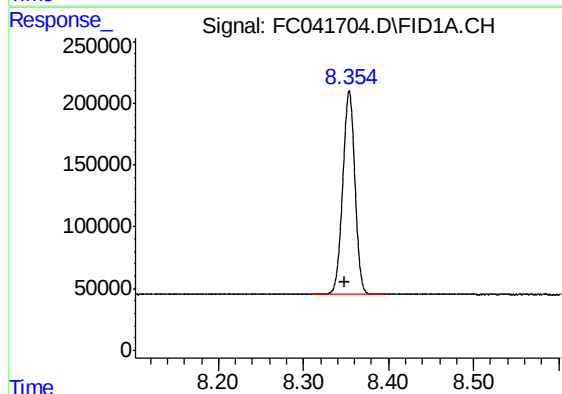
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 1607997
Conc: 18.24 ug/ml



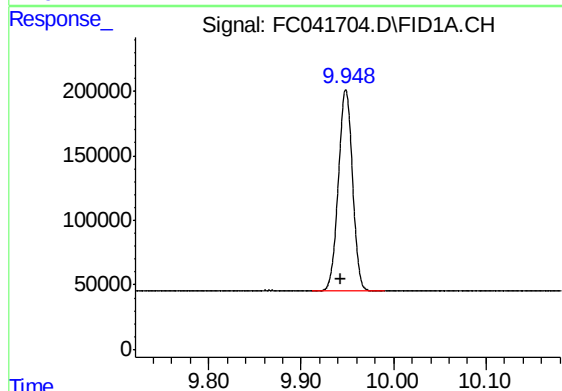
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 1872672
Conc: 18.11 ug/ml



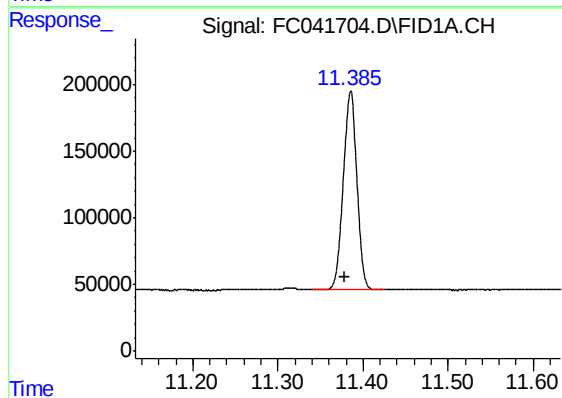
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 1641747
Conc: 18.31 ug/ml



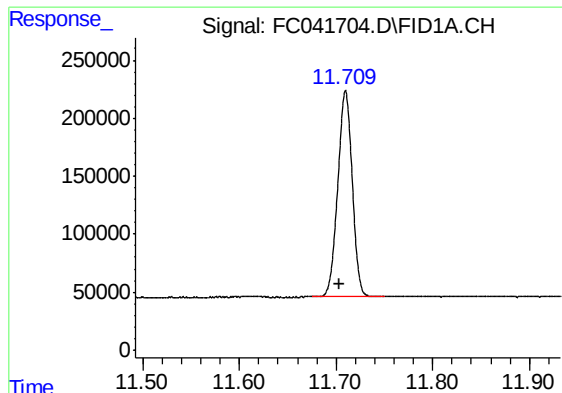
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.006 min
Response: 1659699
Conc: 18.40 ug/ml



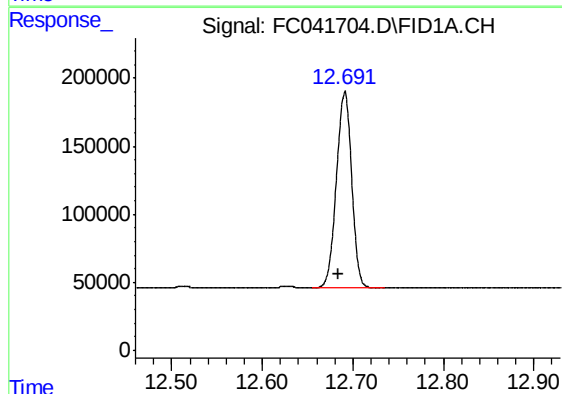
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 1665533
Conc: 18.43 ug/ml



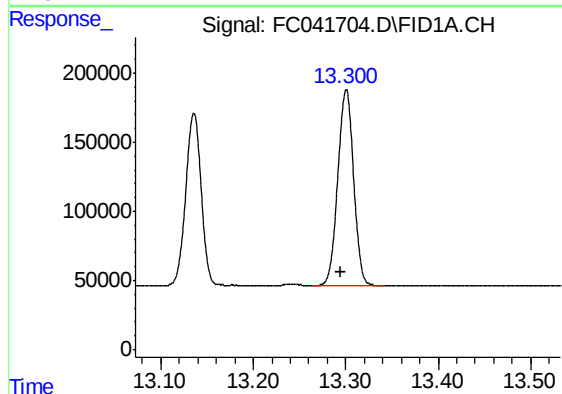
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.006 min
Response: 1862655
Conc: 18.46 ug/ml



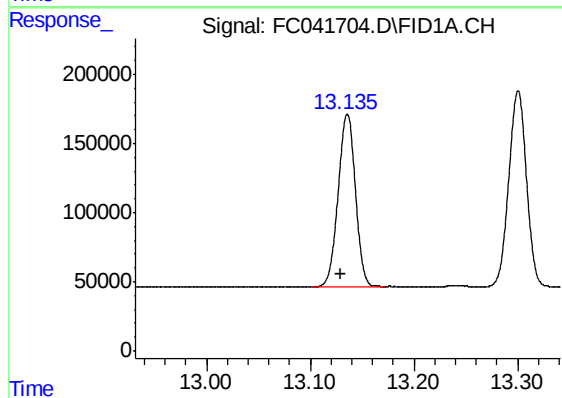
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 1684058
Conc: 18.50 ug/ml



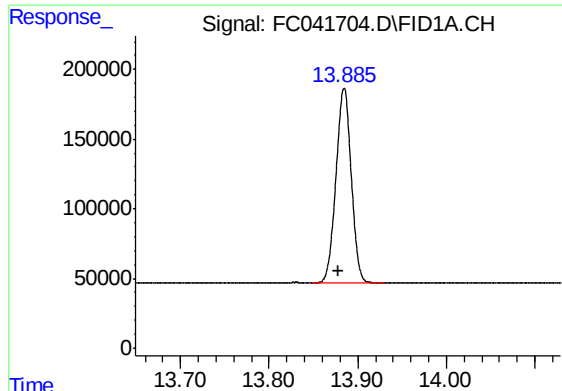
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.006 min
Response: 1678077
Conc: 18.52 ug/ml



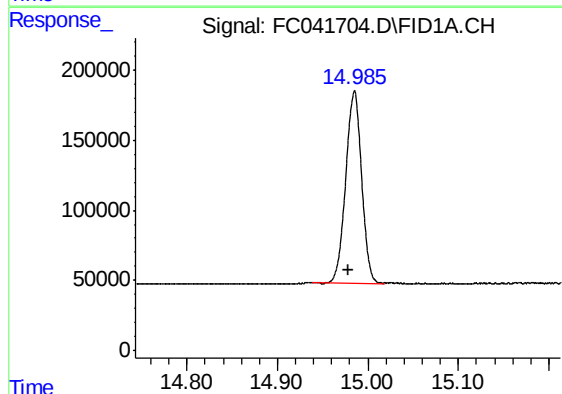
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.006 min
Response: 1437076
Conc: 18.10 ug/ml



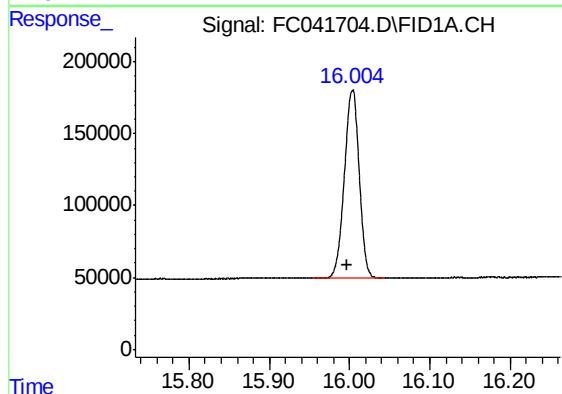
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: 0.006 min
Response: 1678213
Conc: 18.53 ug/ml



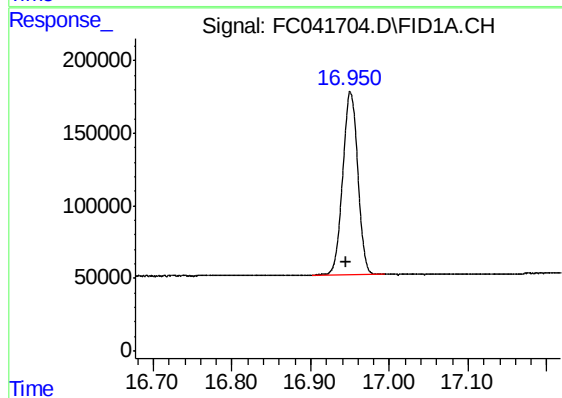
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.006 min
Response: 1676165
Conc: 18.43 ug/ml



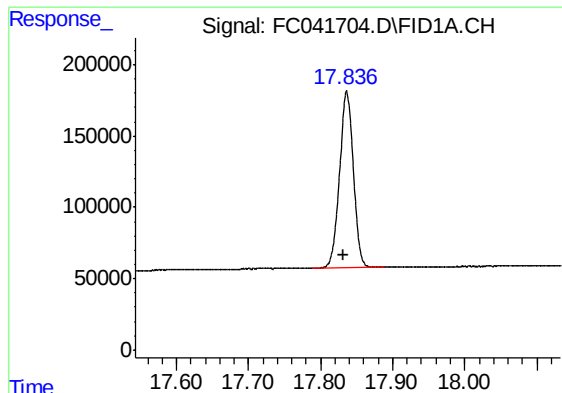
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.006 min
Response: 1671774
Conc: 18.42 ug/ml



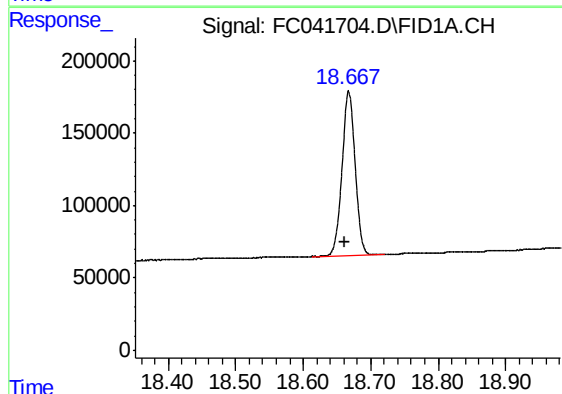
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.006 min
Response: 1674716
Conc: 18.29 ug/ml



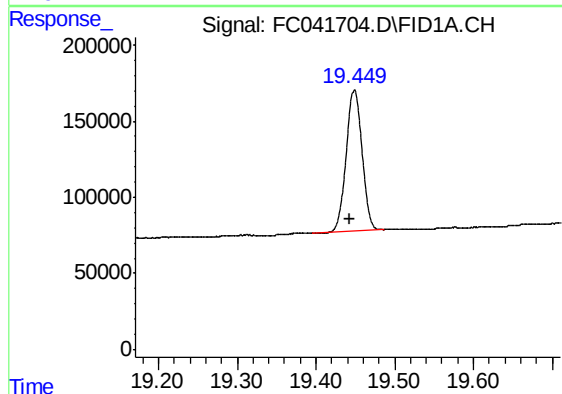
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.005 min
Response: 1644120
Conc: 18.30 ug/ml



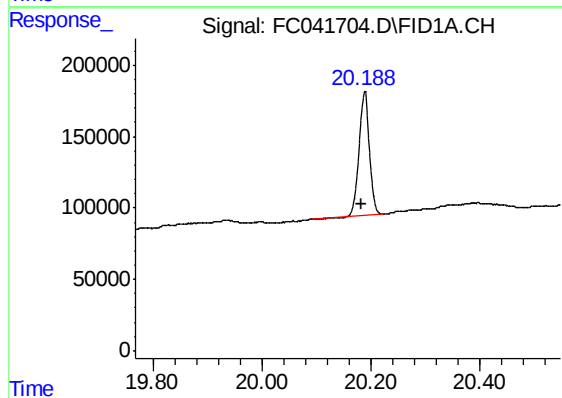
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.006 min
Response: 1531381
Conc: 18.30 ug/ml



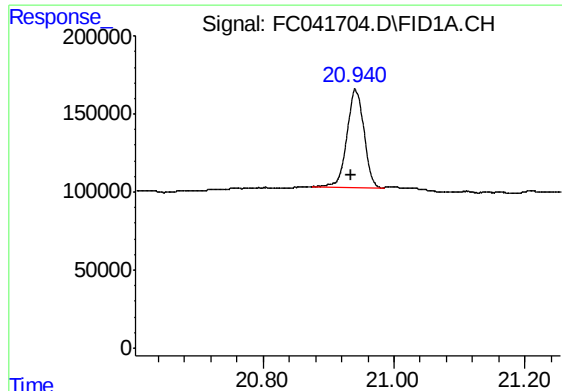
#19 n-Tetatriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.005 min
Response: 1308449
Conc: 18.30 ug/ml



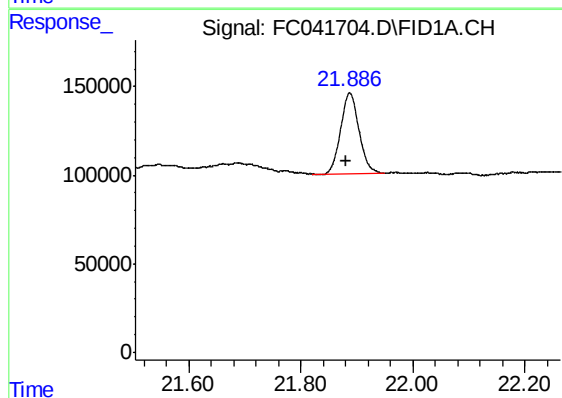
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.006 min
Response: 1153570
Conc: 18.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.007 min
Response: 1133292
Conc: 18.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.008 min
Response: 1033132
Conc: 17.56 ug/ml