

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060719AL\
 Data File : FC041697.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2019 22:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 07 23:02:28 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	2155807	21.367 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
12) S 1-chlorooctadecane (S...	13.135	1732524	21.821 ug/ml
Spiked Amount 50.000		Recovery =	43.64%
Target Compounds			
1) T n-Nonane (C9)	3.486	1769540	20.618 ug/ml
2) T n-Decane (C10)	4.557	1854971	21.284 ug/ml
3) T A~Naphthalene (C11.7)	6.148	2221437	21.625 ug/ml
4) T n-Dodecane (C12)	6.569	1948587	22.102 ug/ml
5) T A~2-methylnaphthalene...	7.200	2256995	21.824 ug/ml
6) T n-Tetradecane (C14)	8.355	2018859	22.521 ug/ml
7) T n-Hexadecane (C16)	9.949	2037300	22.582 ug/ml
8) T n-Octadecane (C18)	11.386	2017353	22.328 ug/ml
10) T n-Eicosane (C20)	12.690	2004443	22.023 ug/ml
11) T n-Heneicosane (C21)	13.300	1988280	21.943 ug/ml
13) T n-Docosane (C22)	13.885	1982339	21.883 ug/ml
14) T n-Tetracosane (C24)	14.985	1985246	21.834 ug/ml
15) T n-Hexacosane (C26)	16.004	2006411	22.107 ug/ml
16) T n-Octacosane (C28)	16.951	2054030	22.434 ug/ml
17) T n-Tricontane (C30)	17.837	2059821	22.926 ug/ml
18) T n-Dotriacontane (C32)	18.668	1964131	23.472 ug/ml
19) T n-Tetratriacontane (C34)	19.450	1680449	23.507 ug/mlm
20) T n-Hexatriacontane (C36)	20.187	1535033	24.090 ug/mlm
21) T n-Octatriacontane (C38)	20.942	1565557	25.944 ug/mlm
22) T n-Tetracontane (C40)	21.886	1244146	21.146 ug/ml

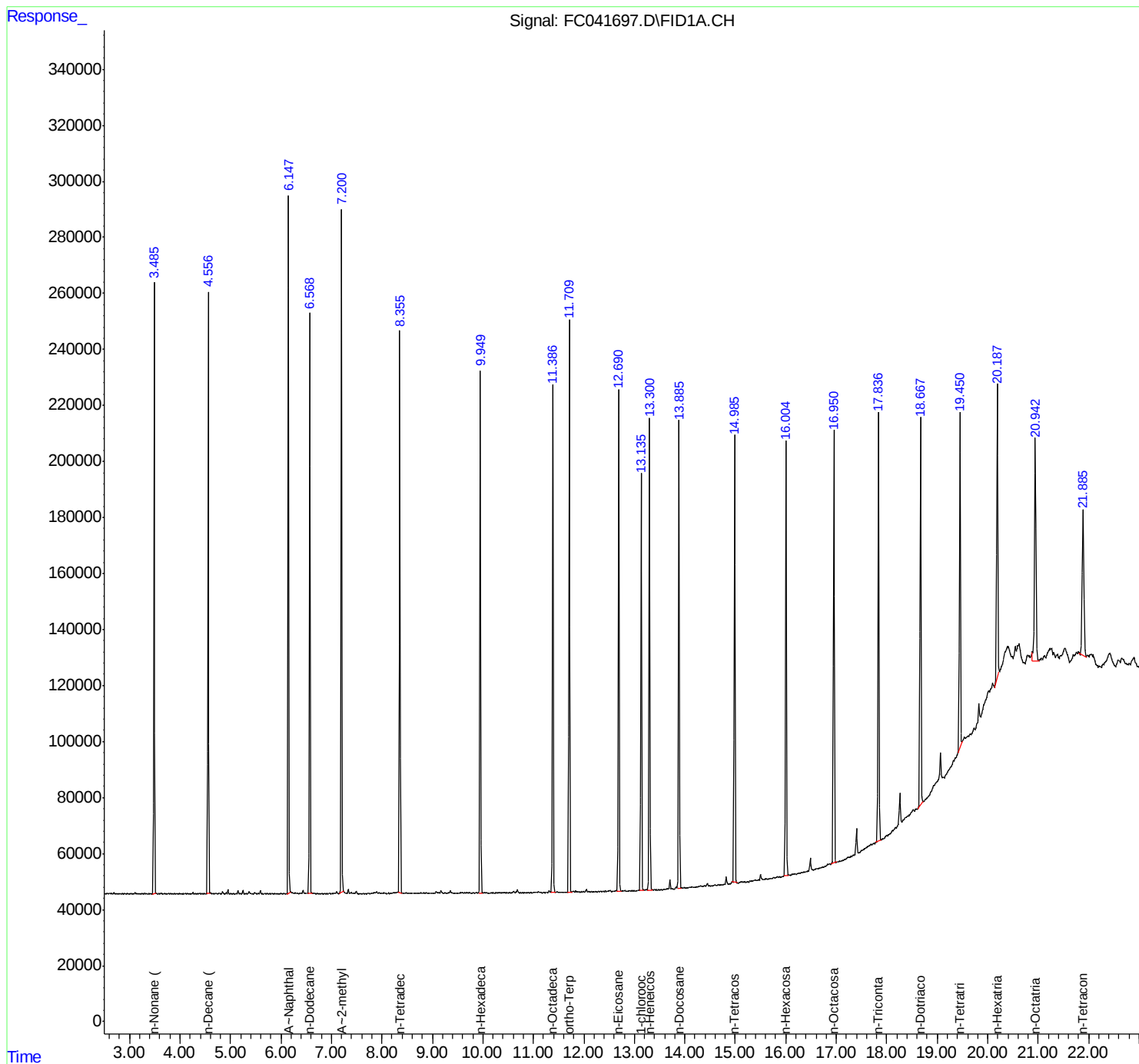
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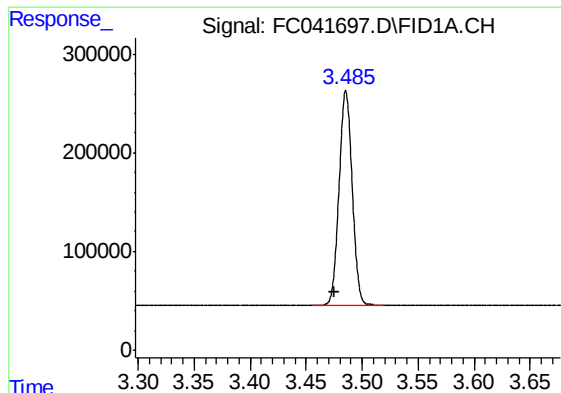
(m)=manual int.

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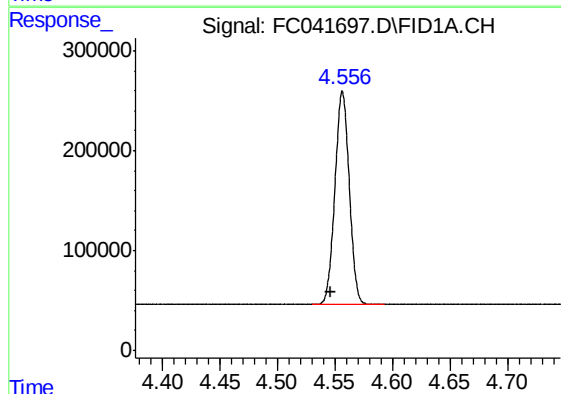
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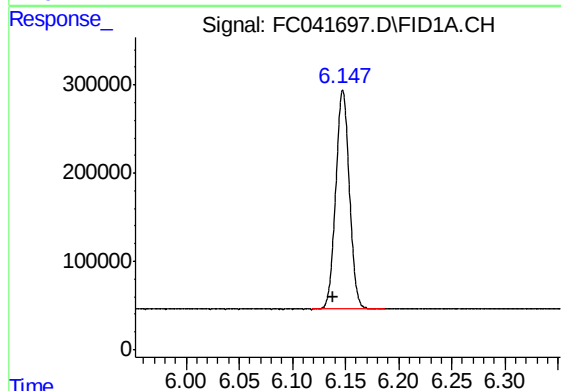
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: 0.011 min
Response: 1769540
Conc: 20.62 ug/ml



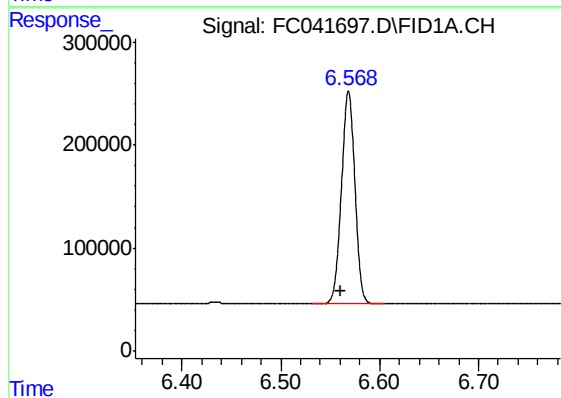
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 1854971
Conc: 21.28 ug/ml



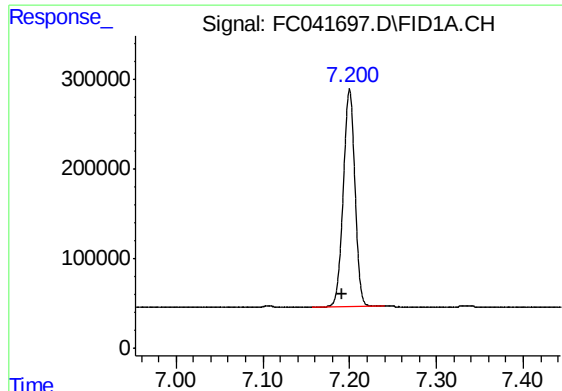
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 2221437
Conc: 21.63 ug/ml



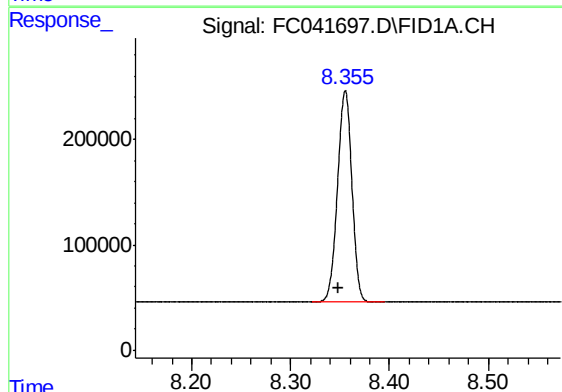
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.008 min
Response: 1948587
Conc: 22.10 ug/ml



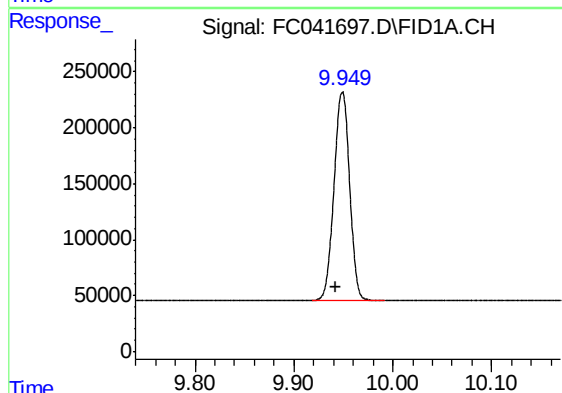
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 2256995
Conc: 21.82 ug/ml



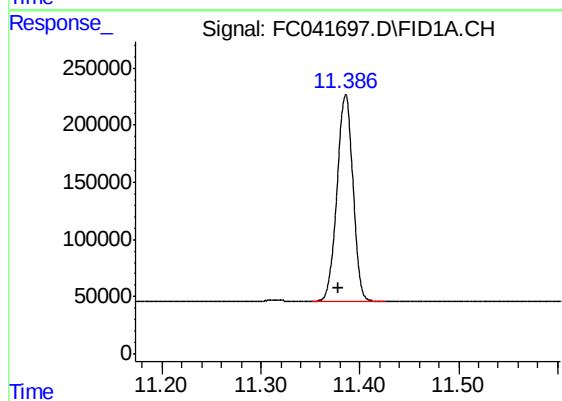
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 2018859
Conc: 22.52 ug/ml



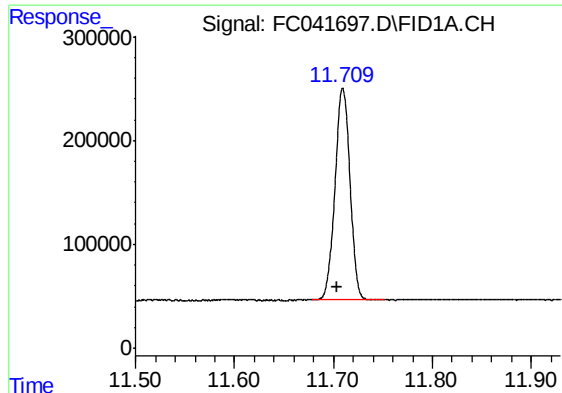
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.007 min
Response: 2037300
Conc: 22.58 ug/ml



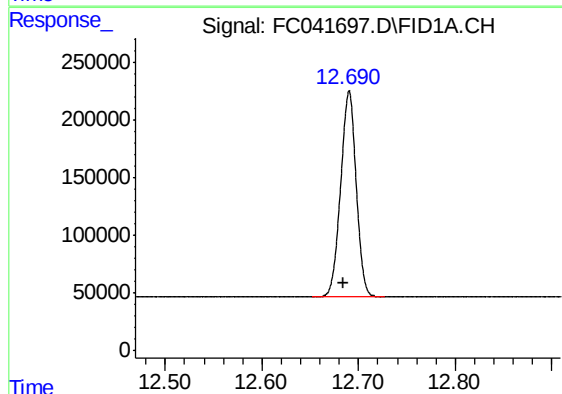
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 2017353
Conc: 22.33 ug/ml



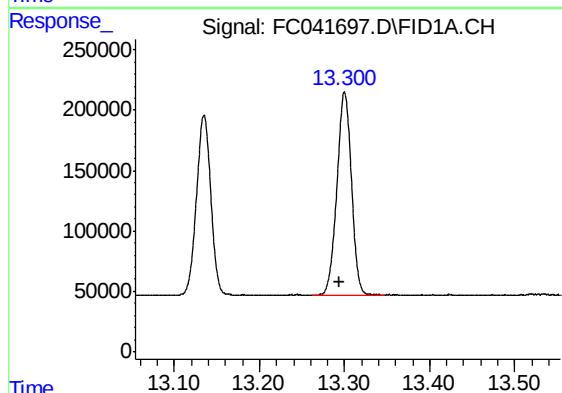
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.006 min
Response: 2155807
Conc: 21.37 ug/ml



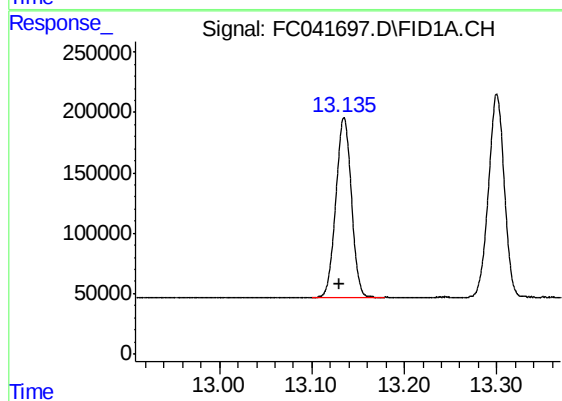
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 2004443
Conc: 22.02 ug/ml



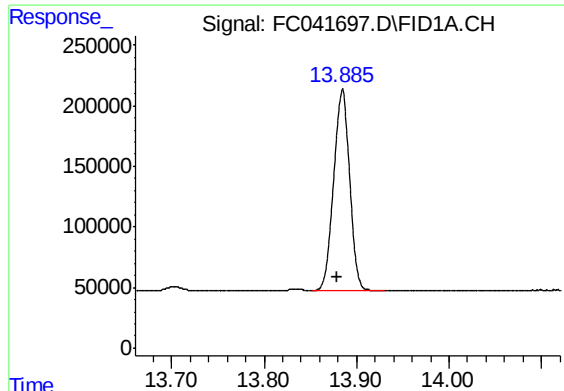
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 1988280
Conc: 21.94 ug/ml



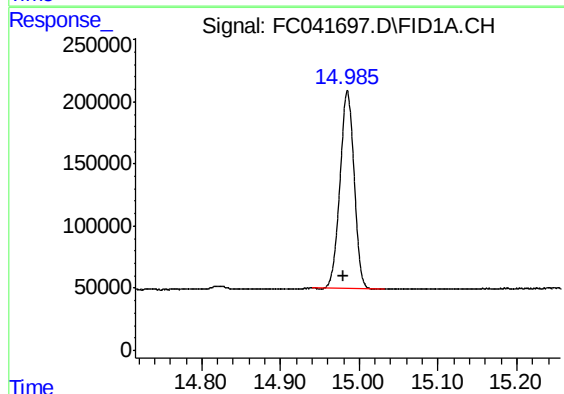
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.005 min
Response: 1732524
Conc: 21.82 ug/ml



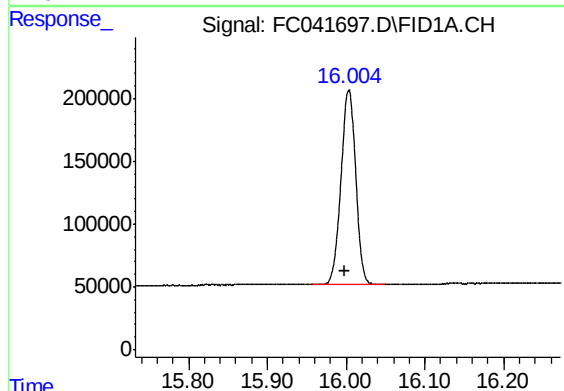
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: 0.006 min
Response: 1982339
Conc: 21.88 ug/ml



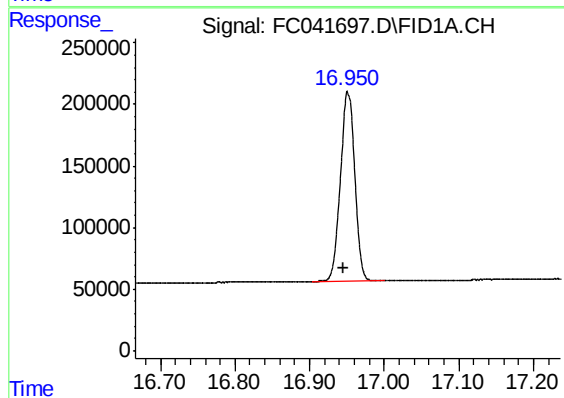
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.006 min
Response: 1985246
Conc: 21.83 ug/ml



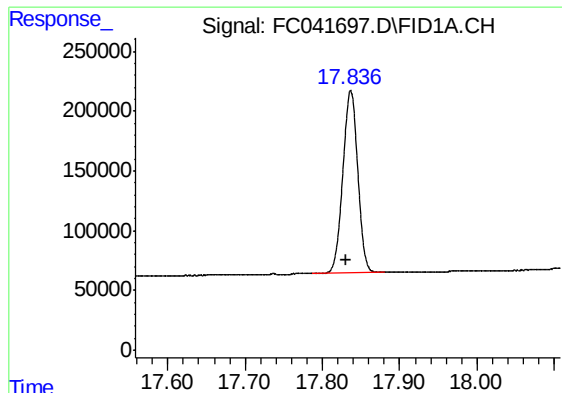
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.006 min
Response: 2006411
Conc: 22.11 ug/ml



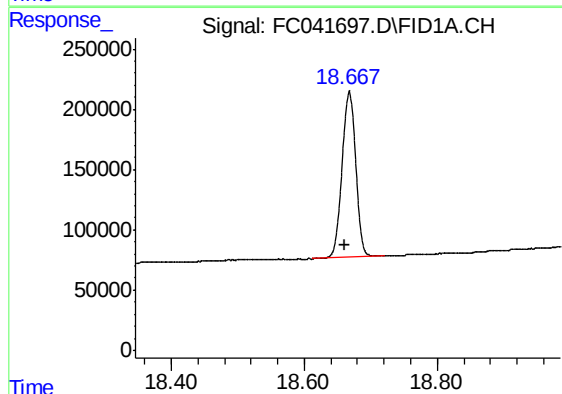
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.006 min
Response: 2054030
Conc: 22.43 ug/ml



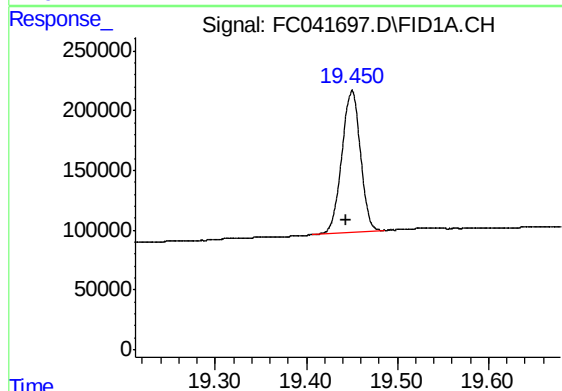
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.006 min
Response: 2059821
Conc: 22.93 ug/ml



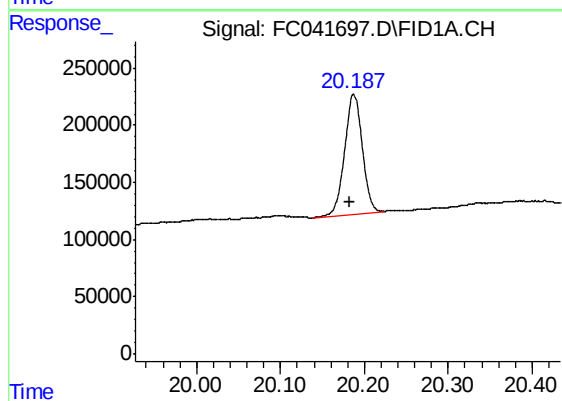
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.006 min
Response: 1964131
Conc: 23.47 ug/ml



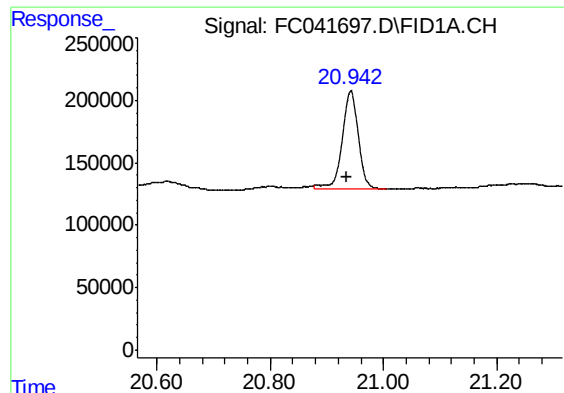
#19 n-Tetatriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.006 min
Response: 1680449
Conc: 23.51 ug/ml m



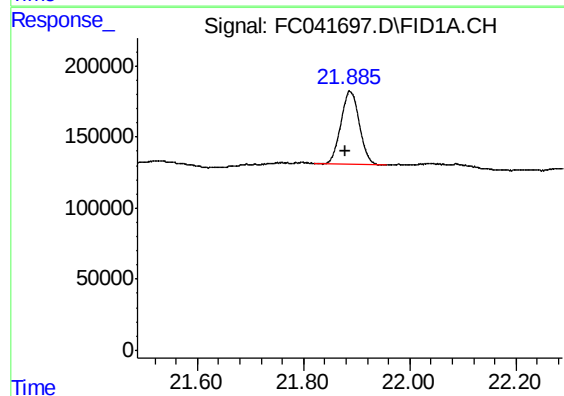
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.004 min
Response: 1535033
Conc: 24.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.008 min
Response: 1565557
Conc: 25.94 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: 0.007 min
Response: 1244146
Conc: 21.15 ug/ml