

Data Path : X:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020719AL\
 Data File : FC039010.D
 Signal(s) : FID1A.CH
 Acq On : 07 Feb 2019 11:44
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 12:10:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.229	3172427	20.291 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
12) S 1-chlorooctadecane (S...	12.672	2436342	20.662 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	3.081	2067273	19.918 ug/ml
2) T n-Decane (C10)	4.134	2074031	20.121 ug/ml
3) T A~Naphthalene (C11.7)	5.692	2264425	20.180 ug/ml
4) T n-Dodecane (C12)	6.136	2171383	20.551 ug/ml
5) T A~2-methylnaphthalene...	6.741	2292835	20.619 ug/ml
6) T n-Tetradecane (C14)	7.916	2291745	21.046 ug/ml
7) T n-Hexadecane (C16)	9.504	2421591	21.529 ug/ml
8) T n-Octadecane (C18)	10.934	2470052	21.098 ug/ml
10) T n-Eicosane (C20)	12.233	2480802	20.832 ug/ml
11) T n-Heneicosane (C21)	12.842	2433668	20.679 ug/ml
13) T n-Docosane (C22)	13.426	2413549	20.477 ug/ml
14) T n-Tetracosane (C24)	14.520	2370240	20.099 ug/ml
15) T n-Hexacosane (C26)	15.536	2294203	19.731 ug/ml
16) T n-Octacosane (C28)	16.478	2257752	19.373 ug/ml
17) T n-Tricontane (C30)	17.362	2194016	18.904 ug/ml
18) T n-Dotriacontane (C32)	18.191	2149916	19.769 ug/ml
19) T n-Tetratriacontane (C34)	18.969	1870788	20.199 ug/ml
20) T n-Hexatriacontane (C36)	19.706	1657464	20.867 ug/ml
21) T n-Octatriacontane (C38)	20.405	1553388	21.151 ug/ml
22) T n-Tetracontane (C40)	21.189	1699517	22.777 ug/ml

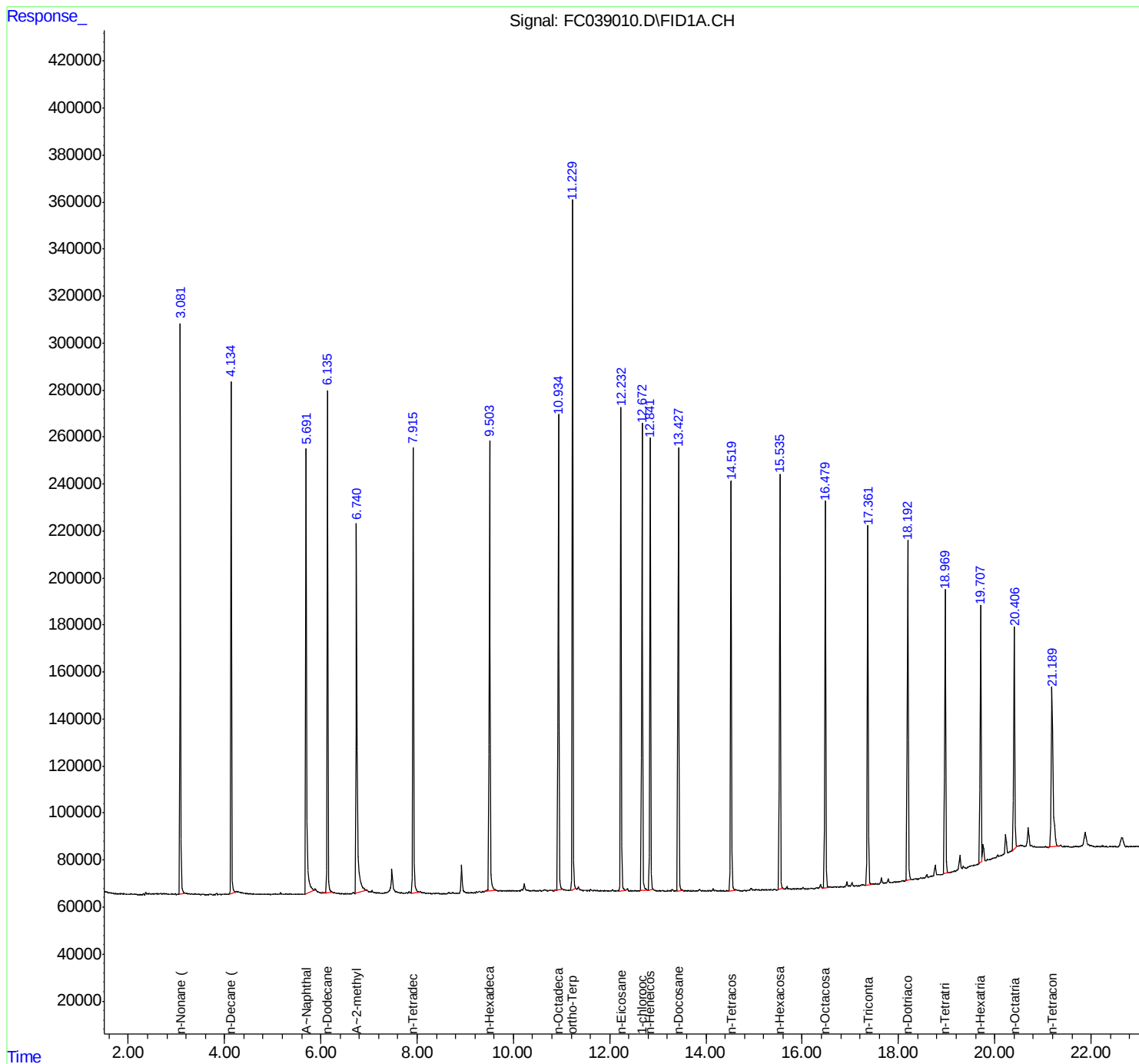
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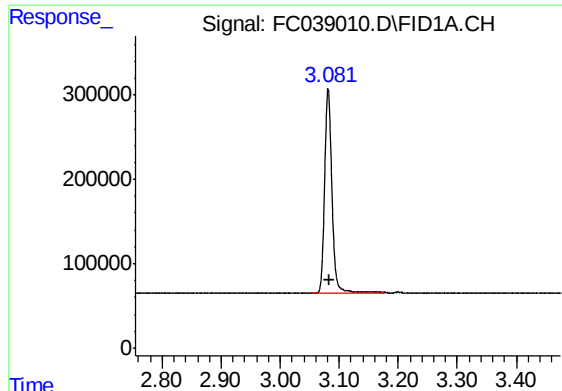
(m)=manual int.

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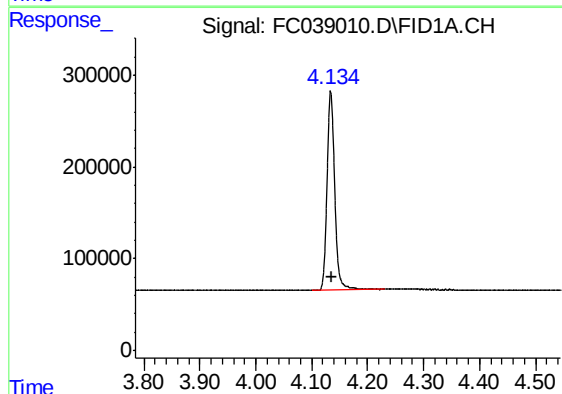
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Signal Info : 20M x 0.18mm x 0.18um





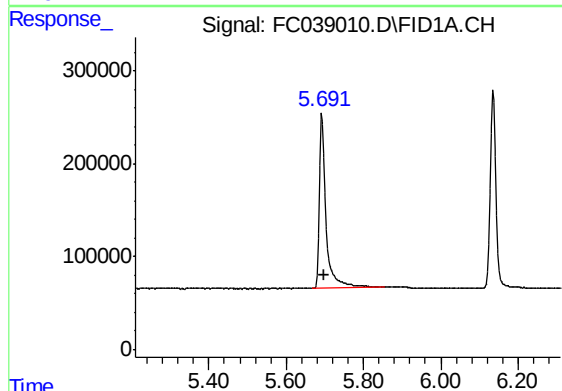
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 2067273
Conc: 19.92 ug/ml



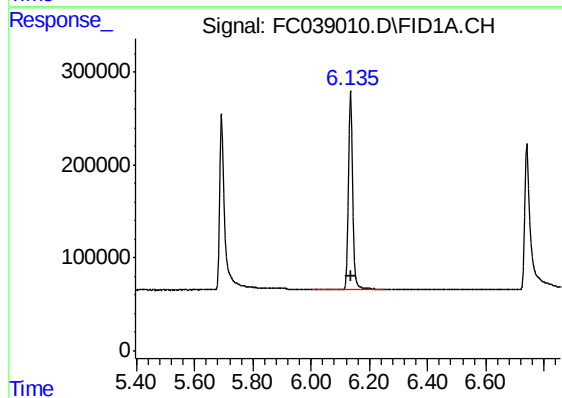
#2 n-Decane (C10)

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 2074031
Conc: 20.12 ug/ml



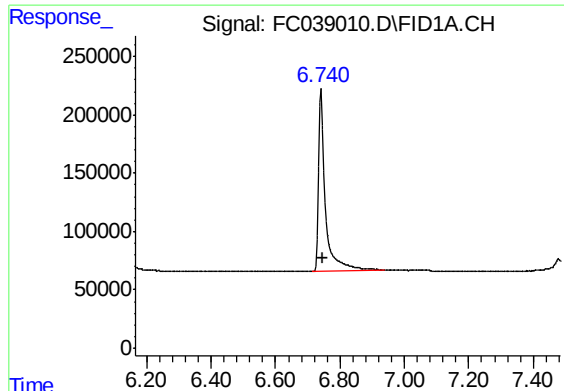
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 2264425
Conc: 20.18 ug/ml



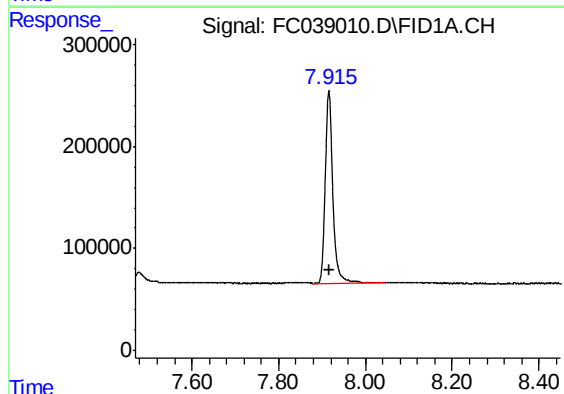
#4 n-Dodecane (C12)

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 2171383
Conc: 20.55 ug/ml



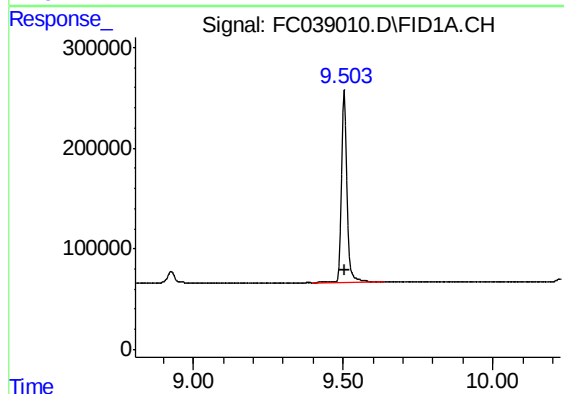
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 2292835
Conc: 20.62 ug/ml



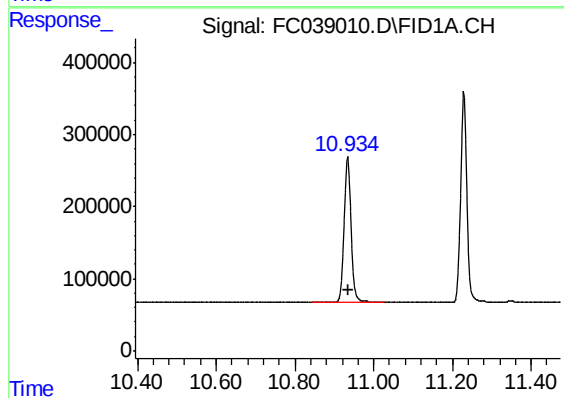
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 2291745
Conc: 21.05 ug/ml



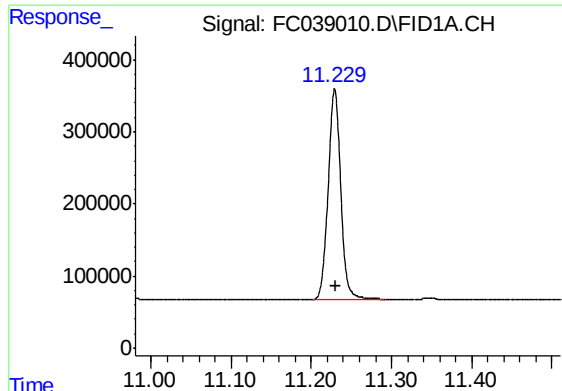
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 2421591
Conc: 21.53 ug/ml



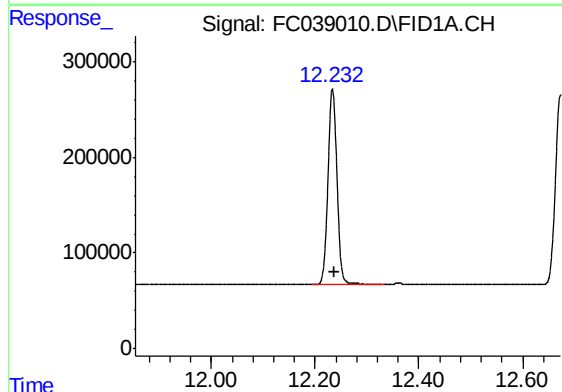
#8 n-Octadecane (C18)

R.T.: 10.934 min
Delta R.T.: -0.002 min
Response: 2470052
Conc: 21.10 ug/ml



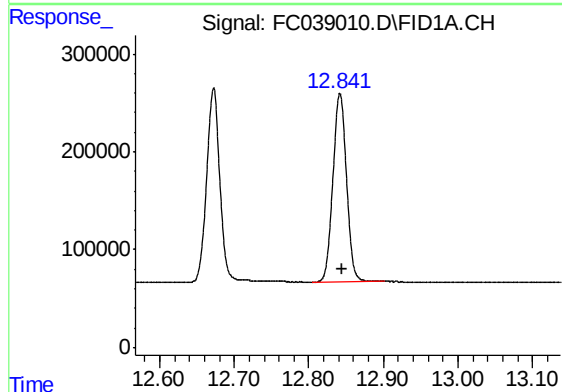
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 3172427
Conc: 20.29 ug/ml



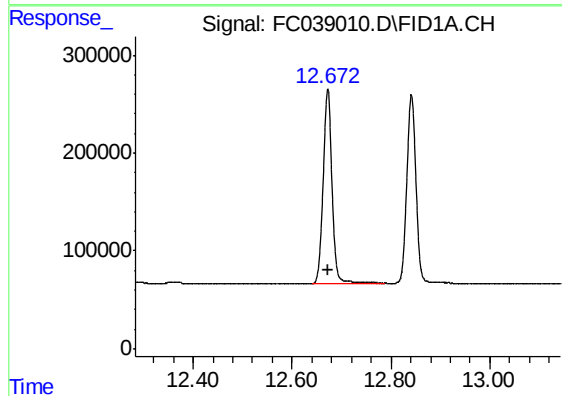
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.003 min
Response: 2480802
Conc: 20.83 ug/ml



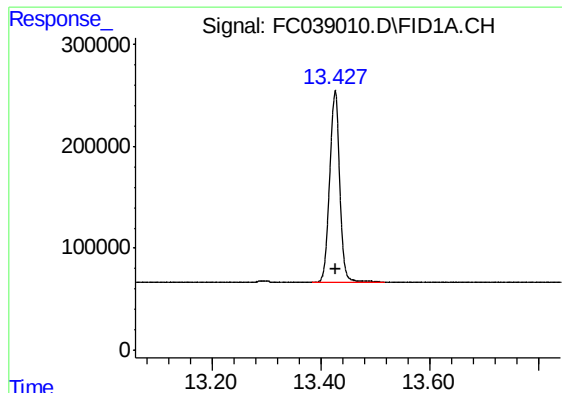
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.002 min
Response: 2433668
Conc: 20.68 ug/ml



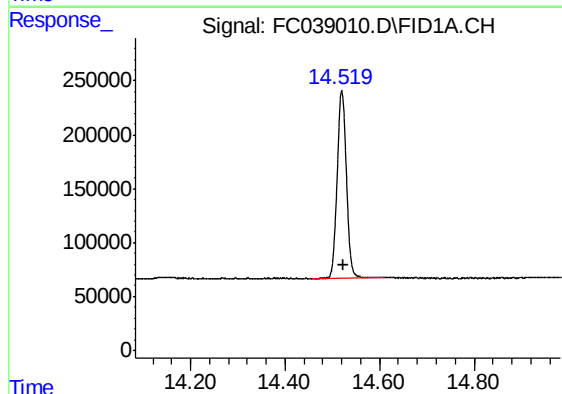
#12 1-chlorooctadecane (SURR)

R.T.: 12.672 min
Delta R.T.: -0.002 min
Response: 2436342
Conc: 20.66 ug/ml



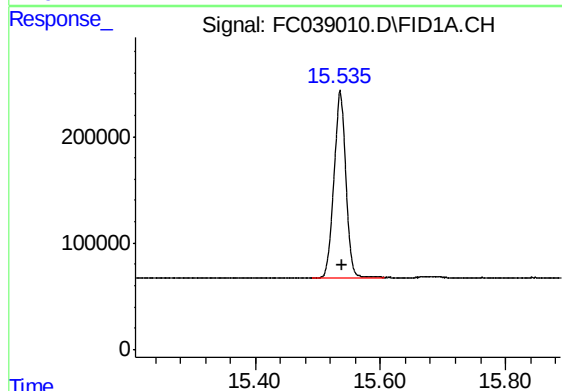
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: 0.000 min
Response: 2413549
Conc: 20.48 ug/ml



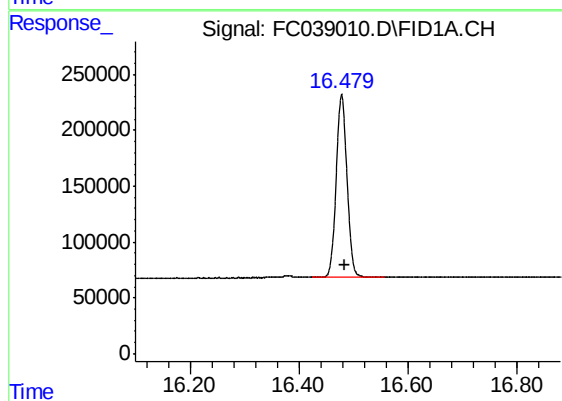
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 2370240
Conc: 20.10 ug/ml



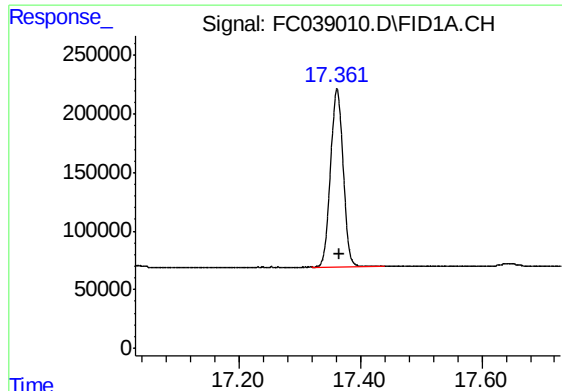
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: -0.003 min
Response: 2294203
Conc: 19.73 ug/ml



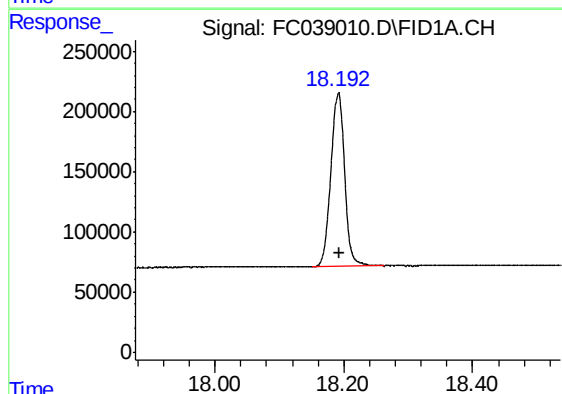
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: -0.005 min
Response: 2257752
Conc: 19.37 ug/ml



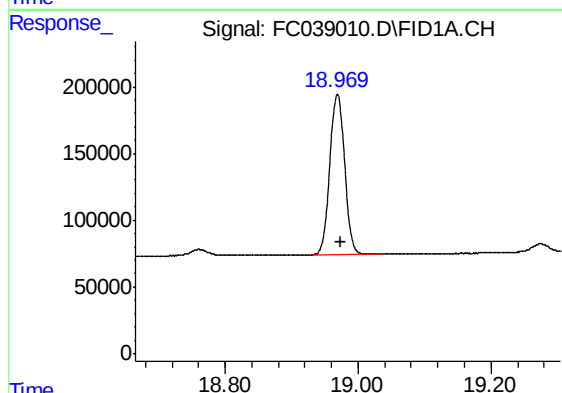
#17 n-Tricontane (C30)

R.T.: 17.362 min
Delta R.T.: -0.004 min
Response: 2194016
Conc: 18.90 ug/ml



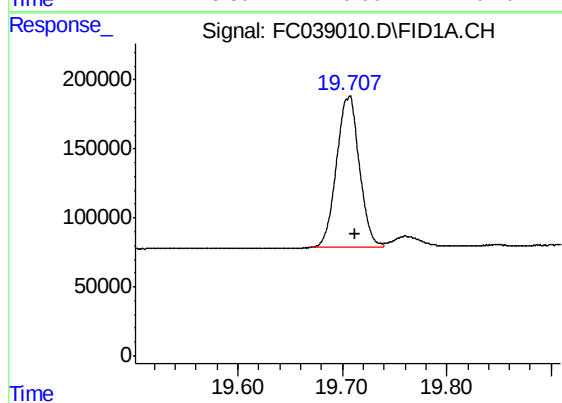
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: -0.003 min
Response: 2149916
Conc: 19.77 ug/ml



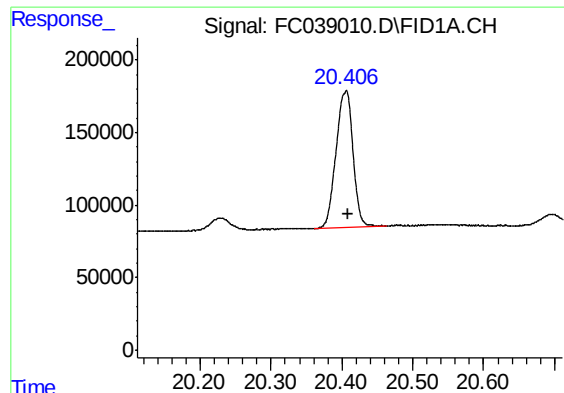
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: -0.006 min
Response: 1870788
Conc: 20.20 ug/ml



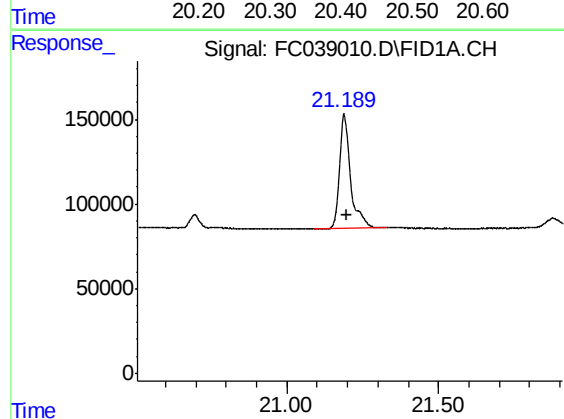
#20 n-Hexatriacontane (C36)

R.T.: 19.706 min
Delta R.T.: -0.006 min
Response: 1657464
Conc: 20.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.405 min
Delta R.T.: -0.004 min
Response: 1553388
Conc: 21.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.189 min
Delta R.T.: -0.009 min
Response: 1699517
Conc: 22.78 ug/ml