

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011019AL\
 Data File : FC038567.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 6:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 07:16:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.256	2179422	20.190 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	12.699	1641135	20.788 ug/mlm
Spiked Amount 50.000		Recovery =	41.58%
Target Compounds			
1) T n-Nonane (C9)	3.101	1630856	18.251 ug/ml
2) T n-Decane (C10)	4.157	1628188	18.304 ug/ml
3) T A-Naphthalene (C11.7)	5.717	1868787	19.139 ug/mlm
4) T n-Dodecane (C12)	6.160	1670992	18.648 ug/mlm
5) T A~2-methylnaphthalene...	6.765	1867873	19.471 ug/ml
6) T n-Tetradecane (C14)	7.940	1688941	18.769 ug/mlm
7) T n-Hexadecane (C16)	9.529	1749927	19.312 ug/ml
8) T n-Octadecane (C18)	10.961	1827594	20.031 ug/ml
10) T n-Eicosane (C20)	12.261	1892045	20.696 ug/mlm
11) T n-Heneicosane (C21)	12.868	1896316	21.197 ug/mlm
13) T n-Docosane (C22)	13.452	1895780	21.242 ug/mlm
14) T n-Tetracosane (C24)	14.549	1899071	21.507 ug/mlm
15) T n-Hexacosane (C26)	15.566	1907430	21.924 ug/ml
16) T n-Octacosane (C28)	16.510	1935438	22.282 ug/ml
17) T n-Tricontane (C30)	17.394	1900564	22.001 ug/mlm
18) T n-Dotriacontane (C32)	18.223	1794402	22.053 ug/mlm
19) T n-Tetratriacontane (C34)	19.002	1510414	22.291 ug/mlm
20) T n-Hexatriacontane (C36)	19.739	1331953	22.283 ug/mlm
21) T n-Octatriacontane (C38)	20.438	1273801	20.009 ug/mlm
22) T n-Tetracontane (C40)	21.235	1259351	21.652 ug/mlm

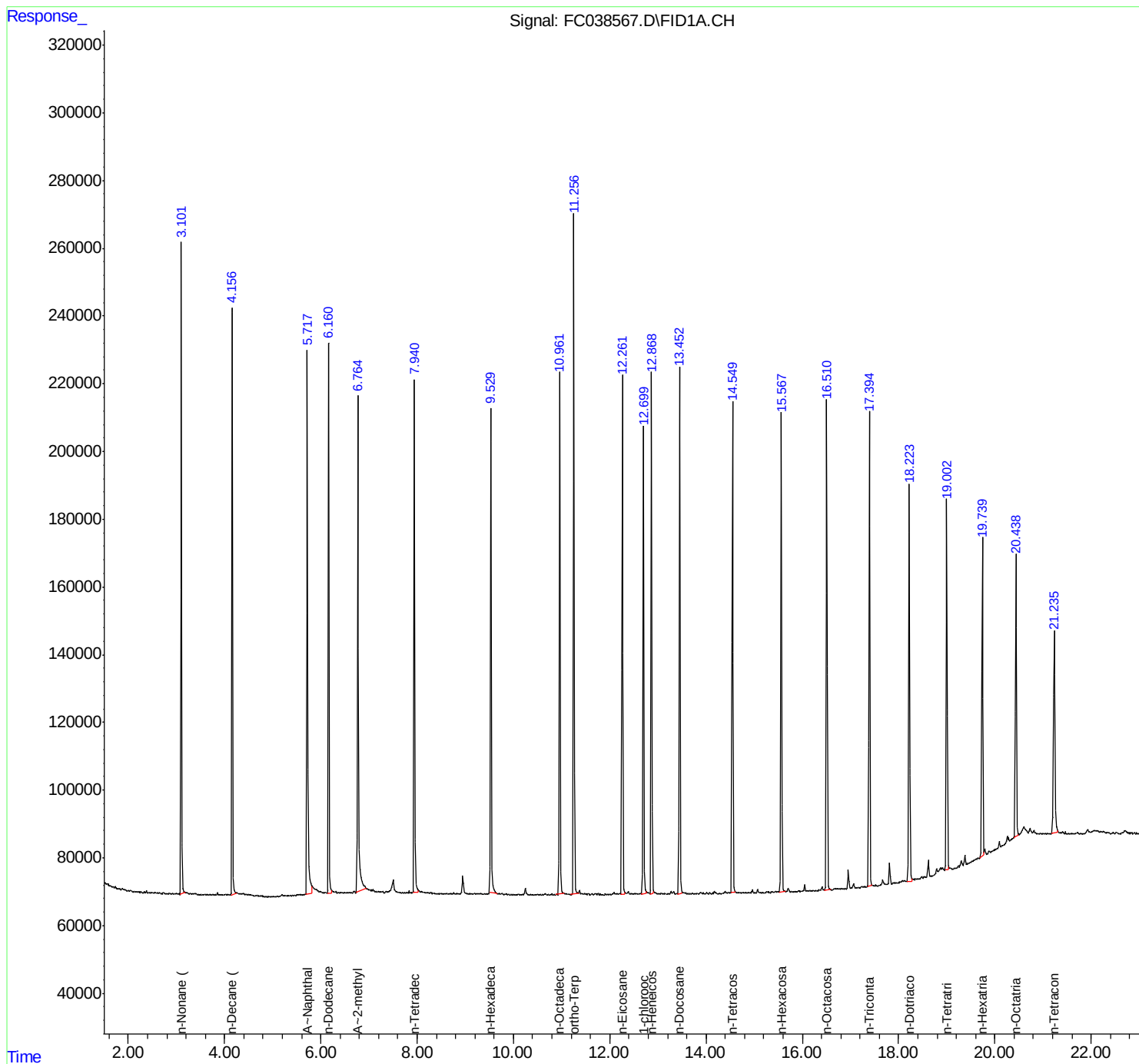
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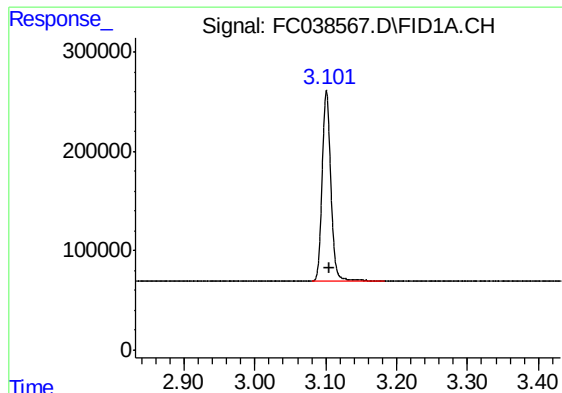
(m)=manual int.

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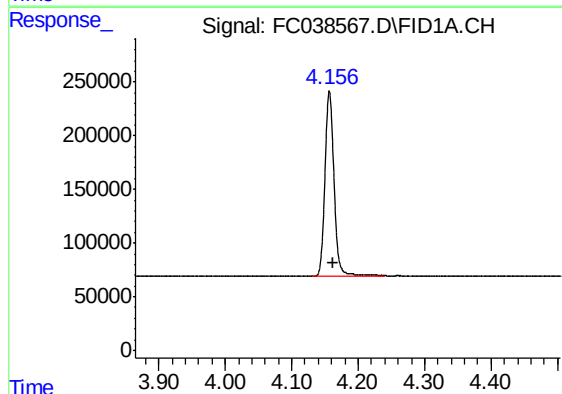
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Signal Info : 20M x 0.18mm x 0.18um





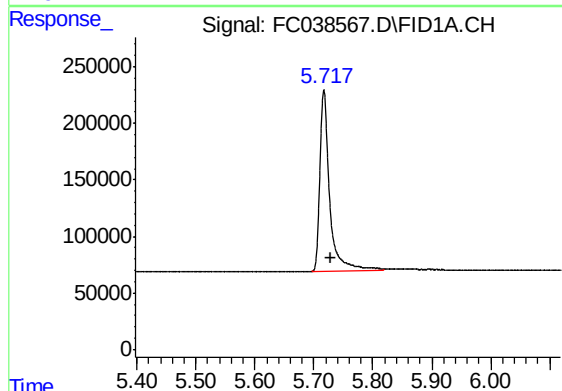
#1 n-Nonane (C9)

R.T.: 3.101 min
Delta R.T.: -0.005 min
Response: 1630856
Conc: 18.25 ug/ml



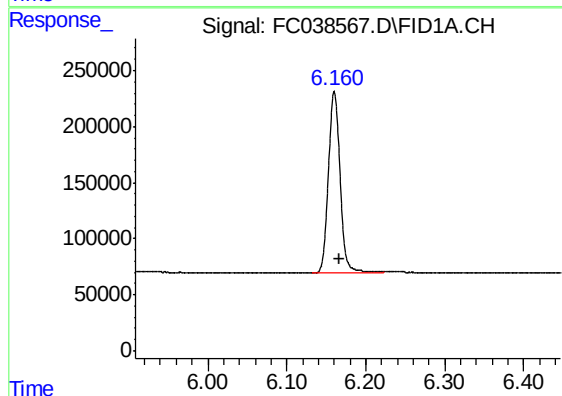
#2 n-Decane (C10)

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 1628188
Conc: 18.30 ug/ml



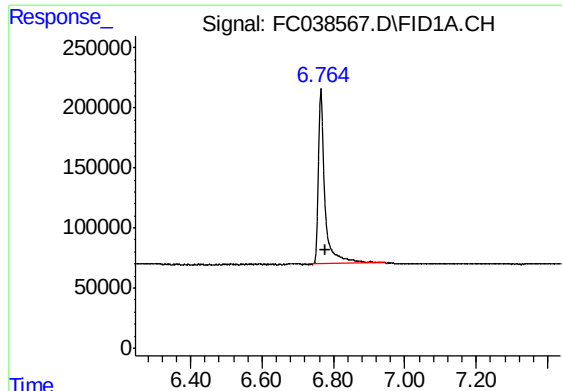
#3 A~Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: -0.011 min
Response: 1868787
Conc: 19.14 ug/ml m



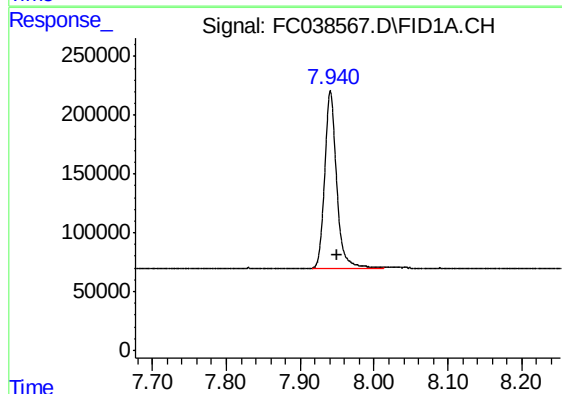
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 1670992
Conc: 18.65 ug/ml m



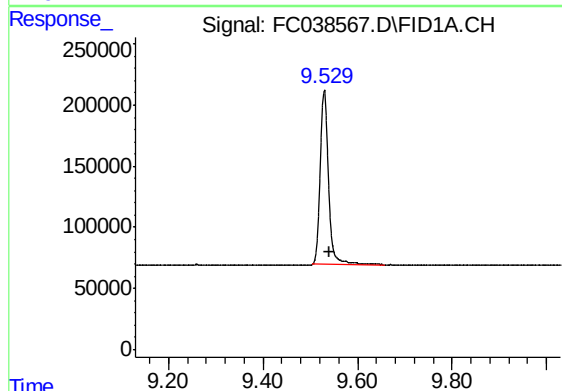
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 1867873
Conc: 19.47 ug/ml



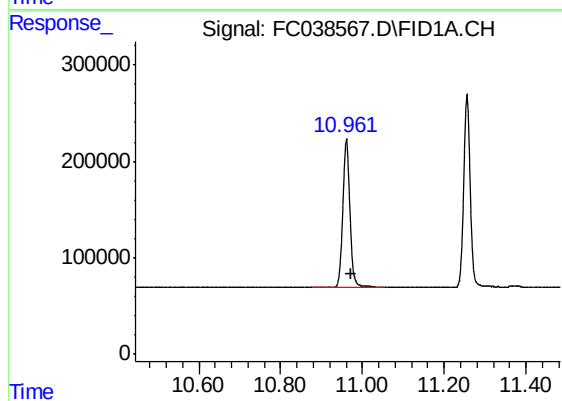
#6 n-Tetradecane (C14)

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 1688941
Conc: 18.77 ug/ml m



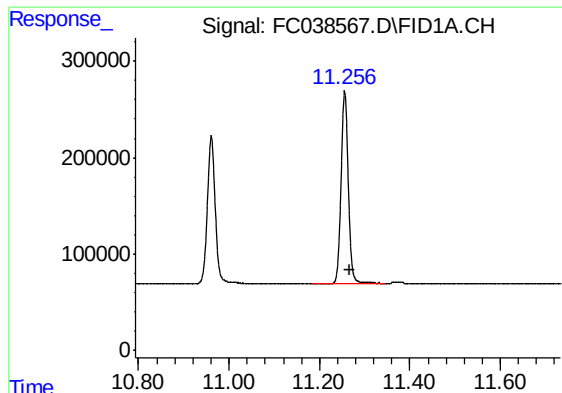
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: -0.010 min
Response: 1749927
Conc: 19.31 ug/ml



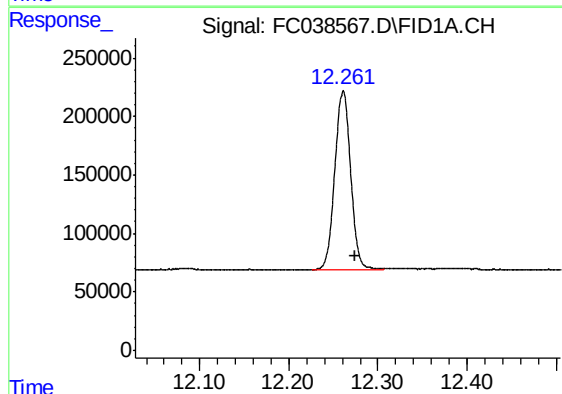
#8 n-Octadecane (C18)

R.T.: 10.961 min
Delta R.T.: -0.011 min
Response: 1827594
Conc: 20.03 ug/ml



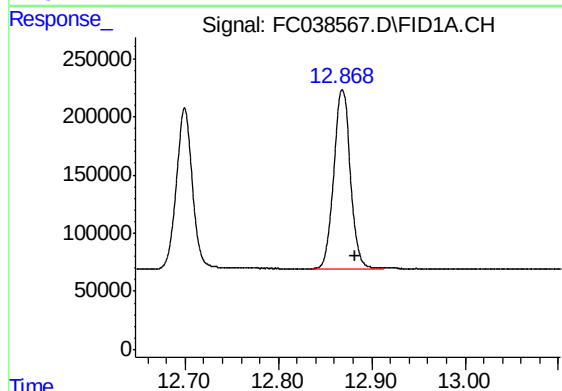
#9 ortho-Terphenyl (SURR)

R.T.: 11.256 min
Delta R.T.: -0.013 min
Response: 2179422
Conc: 20.19 ug/ml



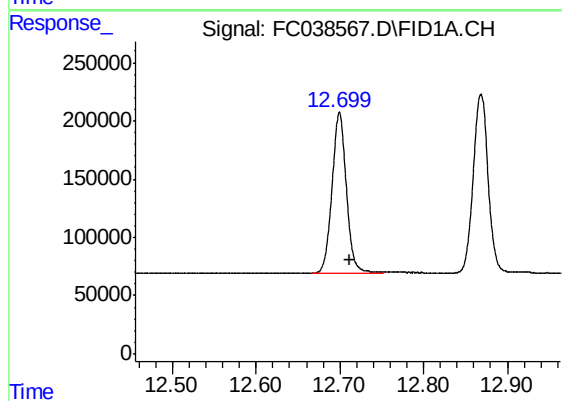
#10 n-Eicosane (C20)

R.T.: 12.261 min
Delta R.T.: -0.013 min
Response: 1892045
Conc: 20.70 ug/ml m



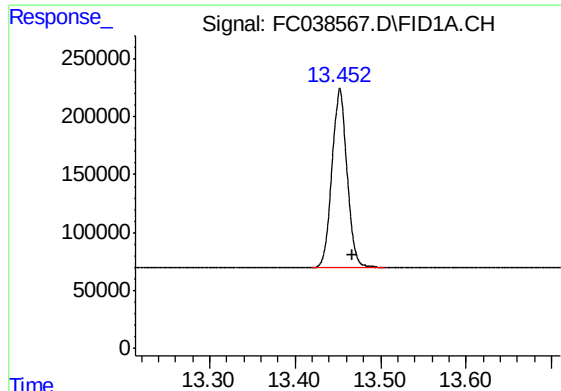
#11 n-Heneicosane (C21)

R.T.: 12.868 min
Delta R.T.: -0.014 min
Response: 1896316
Conc: 21.20 ug/ml m



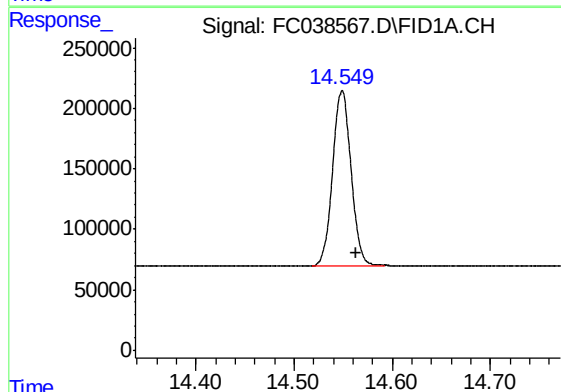
#12 1-chlorooctadecane (SURR)

R.T.: 12.699 min
Delta R.T.: -0.013 min
Response: 1641135
Conc: 20.79 ug/ml m



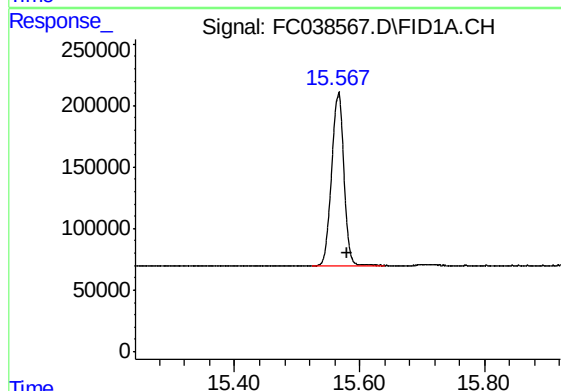
#13 n-Docosane (C22)

R.T.: 13.452 min
Delta R.T.: -0.014 min
Response: 1895780
Conc: 21.24 ug/ml m



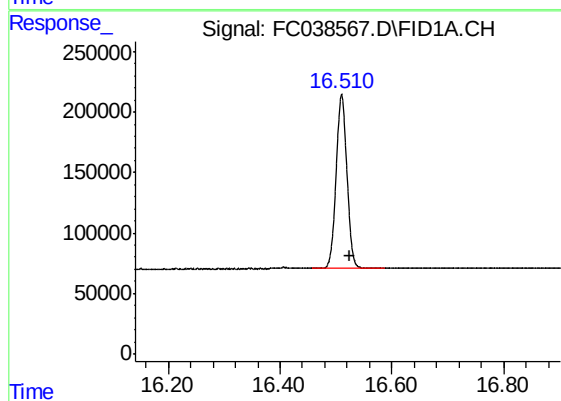
#14 n-Tetracosane (C24)

R.T.: 14.549 min
Delta R.T.: -0.015 min
Response: 1899071
Conc: 21.51 ug/ml m



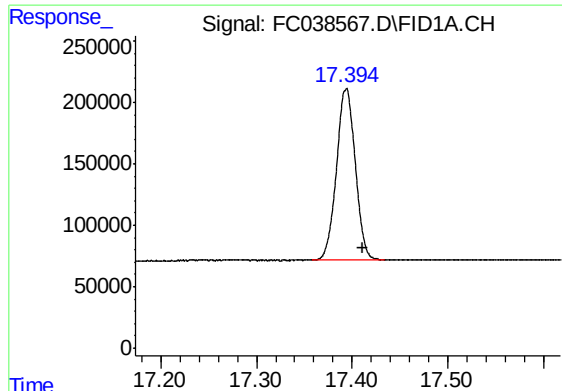
#15 n-Hexacosane (C26)

R.T.: 15.566 min
Delta R.T.: -0.014 min
Response: 1907430
Conc: 21.92 ug/ml



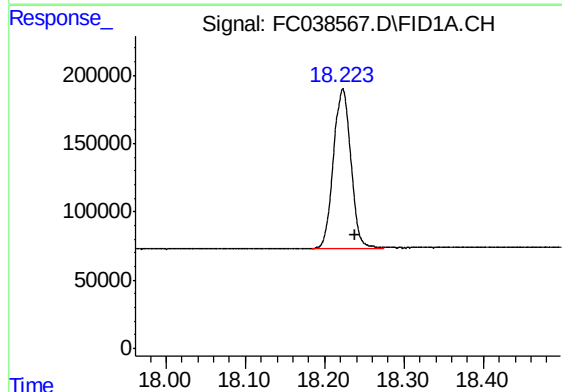
#16 n-Octacosane (C28)

R.T.: 16.510 min
Delta R.T.: -0.015 min
Response: 1935438
Conc: 22.28 ug/ml



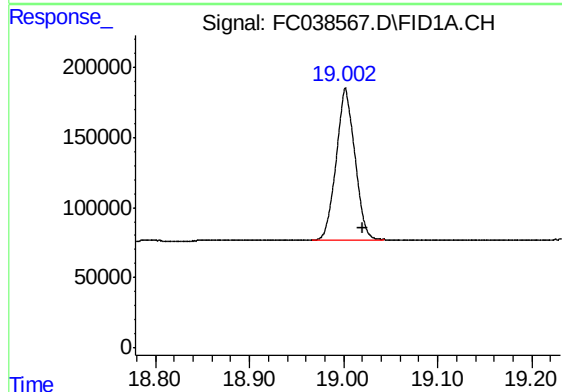
#17 n-Tricontane (C30)

R.T.: 17.394 min
Delta R.T.: -0.017 min
Response: 1900564
Conc: 22.00 ug/ml m



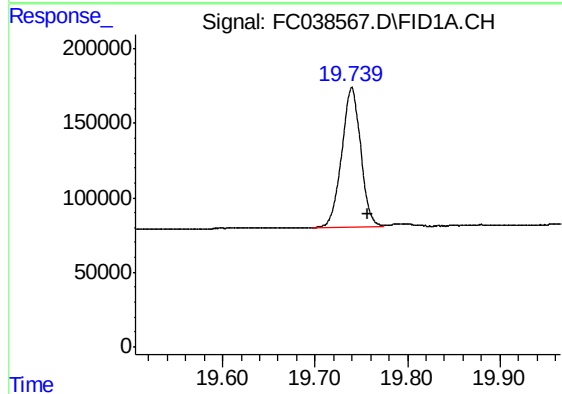
#18 n-Dotriacontane (C32)

R.T.: 18.223 min
Delta R.T.: -0.016 min
Response: 1794402
Conc: 22.05 ug/ml m



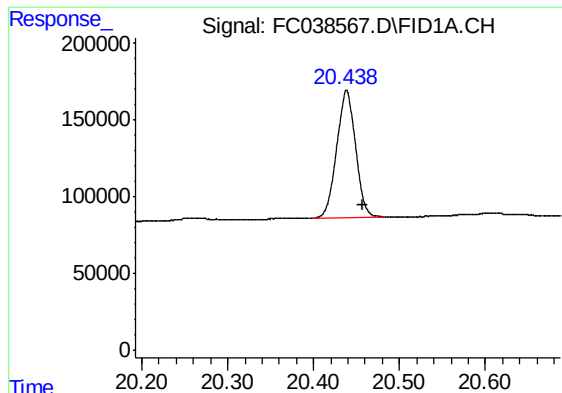
#19 n-Tetatriacontane (C34)

R.T.: 19.002 min
Delta R.T.: -0.019 min
Response: 1510414
Conc: 22.29 ug/ml m



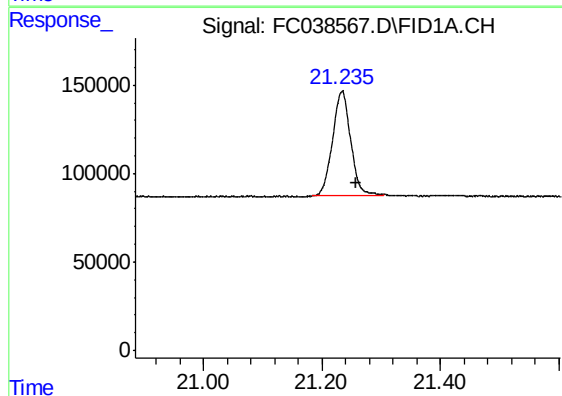
#20 n-Hexatriacontane (C36)

R.T.: 19.739 min
Delta R.T.: -0.017 min
Response: 1331953
Conc: 22.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.438 min
Delta R.T.: -0.020 min
Response: 1273801
Conc: 20.01 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.235 min
Delta R.T.: -0.023 min
Response: 1259351
Conc: 21.65 ug/ml m