

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038581.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 15:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:19:03 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)	11.258	2065283	19.132 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
12) S 1-chlorooctadecane (S...	12.701	1535217	19.447 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
Target Compounds			
1) T n-Nonane (C9)	3.101	1568099	17.549 ug/ml
2) T n-Decane (C10)	4.157	1570990	17.661 ug/ml
3) T A-Naphthalene (C11.7)	5.717	1806887	18.505 ug/ml
4) T n-Dodecane (C12)	6.160	1628114	18.169 ug/ml
5) T A~2-methylnaphthalene...	6.763	1857116	19.359 ug/mlm
6) T n-Tetradecane (C14)	7.940	1691408	18.796 ug/ml
7) T n-Hexadecane (C16)	9.529	1753995	19.357 ug/ml
8) T n-Octadecane (C18)	10.961	1783158	19.544 ug/ml
10) T n-Eicosane (C20)	12.262	1799577	19.684 ug/ml
11) T n-Heneicosane (C21)	12.871	1780873	19.907 ug/ml
13) T n-Docosane (C22)	13.453	1783353	19.982 ug/ml
14) T n-Tetracosane (C24)	14.550	1772252	20.071 ug/ml
15) T n-Hexacosane (C26)	15.566	1767066	20.311 ug/ml
16) T n-Octacosane (C28)	16.511	1791393	20.624 ug/ml
17) T n-Tricontane (C30)	17.392	1771249	20.504 ug/mlm
18) T n-Dotriacontane (C32)	18.222	1691625	20.789 ug/mlm
19) T n-Tetratriacontane (C34)	19.003	1431146	21.121 ug/ml
20) T n-Hexatriacontane (C36)	19.738	1227180	20.530 ug/ml
21) T n-Octatriacontane (C38)	20.438	1192389	18.730 ug/ml
22) T n-Tetracontane (C40)	21.232	1273096	21.888 ug/ml

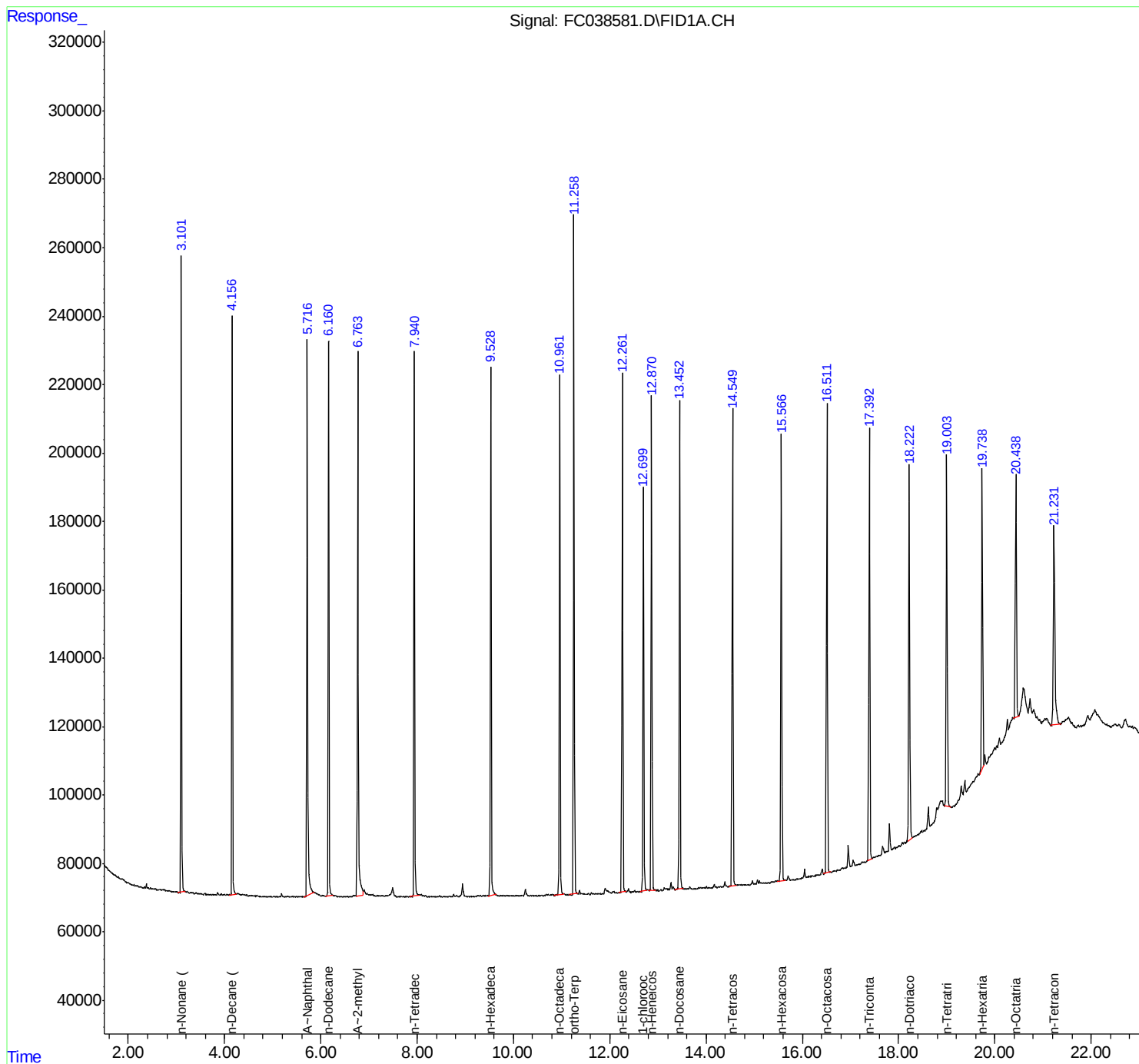
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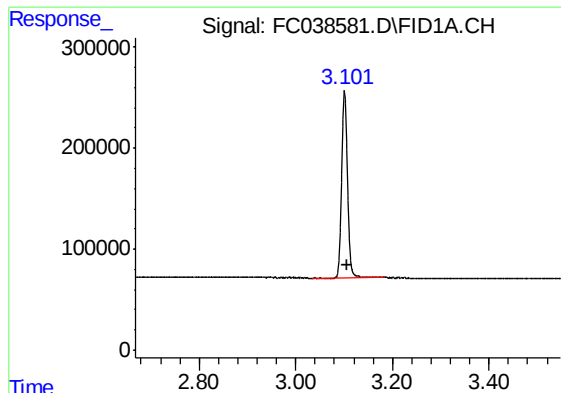
(m)=manual int.

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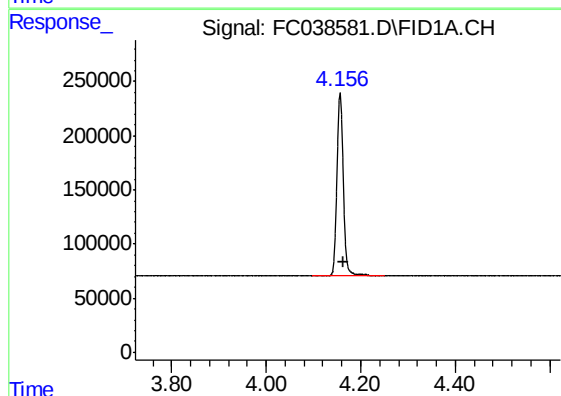
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Signal Info : 20M x 0.18mm x 0.18um





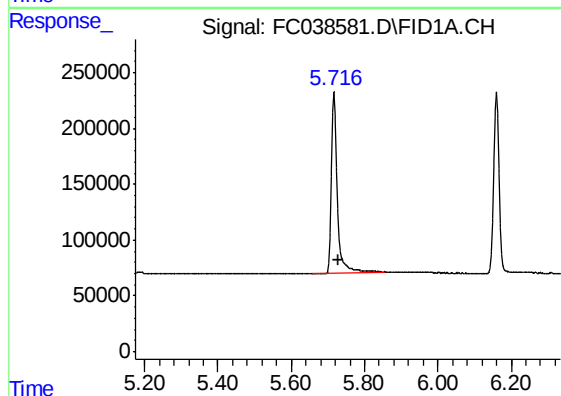
#1 n-Nonane (C9)

R.T.: 3.101 min
Delta R.T.: -0.005 min
Response: 1568099
Conc: 17.55 ug/ml



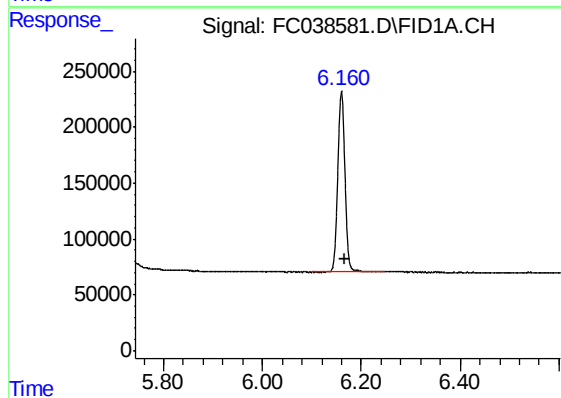
#2 n-Decane (C10)

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 1570990
Conc: 17.66 ug/ml



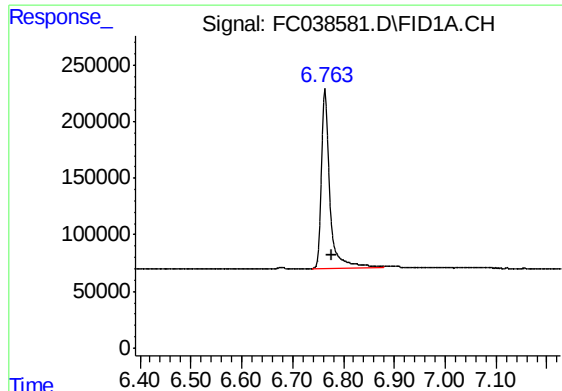
#3 A~Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: -0.011 min
Response: 1806887
Conc: 18.51 ug/ml



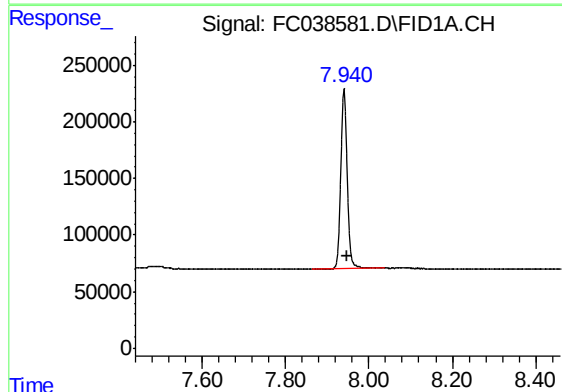
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 1628114
Conc: 18.17 ug/ml



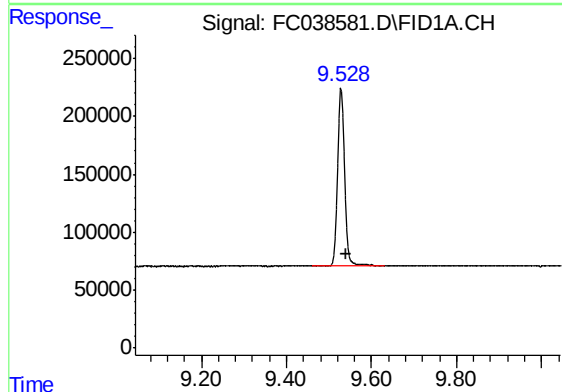
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.763 min
Delta R.T.: -0.014 min
Response: 1857116
Conc: 19.36 ug/ml m



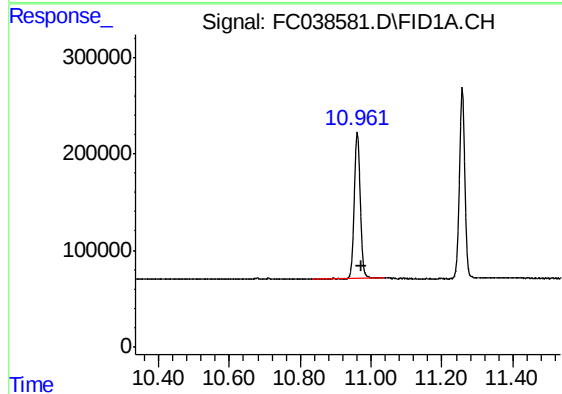
#6 n-Tetradecane (C14)

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 1691408
Conc: 18.80 ug/ml



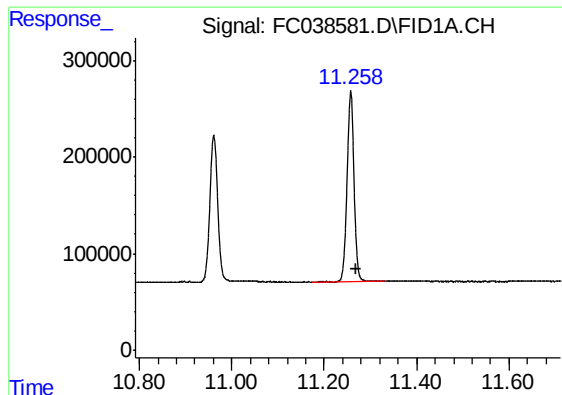
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: -0.011 min
Response: 1753995
Conc: 19.36 ug/ml



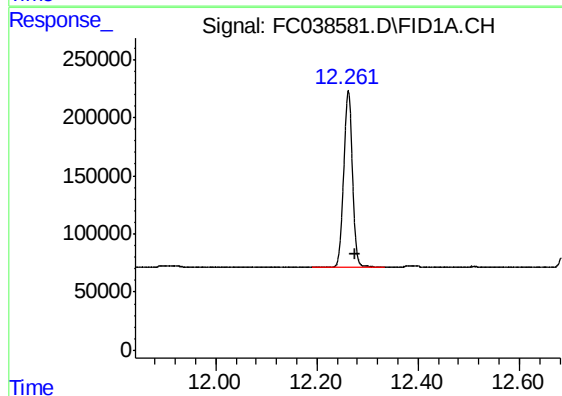
#8 n-Octadecane (C18)

R.T.: 10.961 min
Delta R.T.: -0.011 min
Response: 1783158
Conc: 19.54 ug/ml



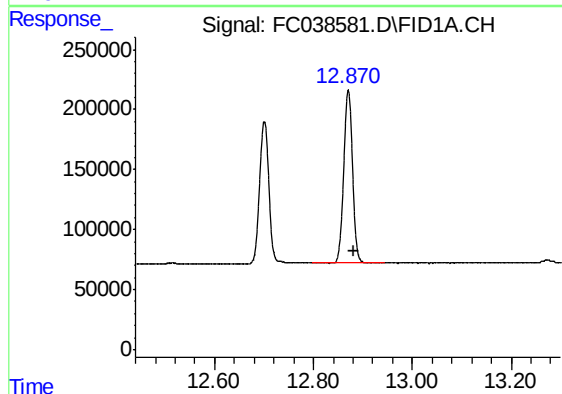
#9 ortho-Terphenyl (SURR)

R.T.: 11.258 min
Delta R.T.: -0.011 min
Response: 2065283
Conc: 19.13 ug/ml



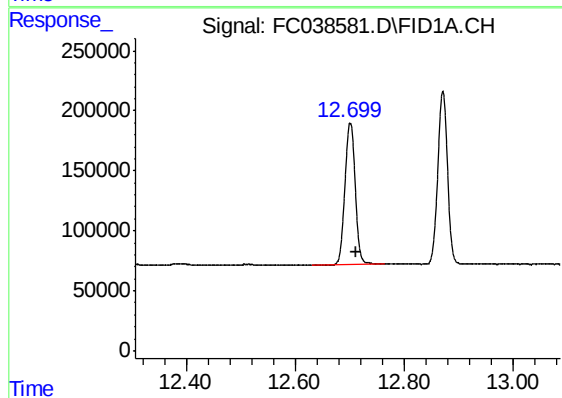
#10 n-Eicosane (C20)

R.T.: 12.262 min
Delta R.T.: -0.012 min
Response: 1799577
Conc: 19.68 ug/ml



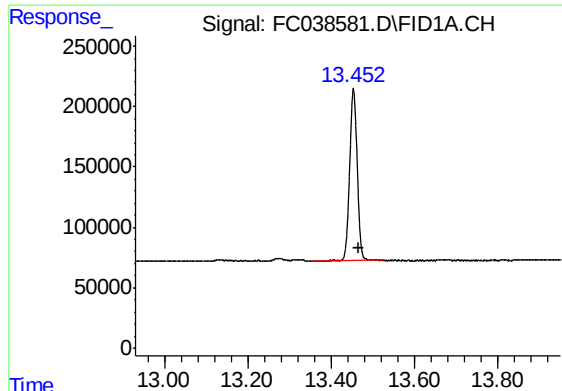
#11 n-Heneicosane (C21)

R.T.: 12.871 min
Delta R.T.: -0.012 min
Response: 1780873
Conc: 19.91 ug/ml



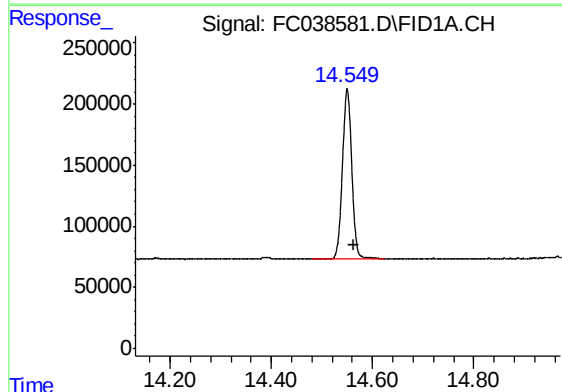
#12 1-chlorooctadecane (SURR)

R.T.: 12.701 min
Delta R.T.: -0.012 min
Response: 1535217
Conc: 19.45 ug/ml



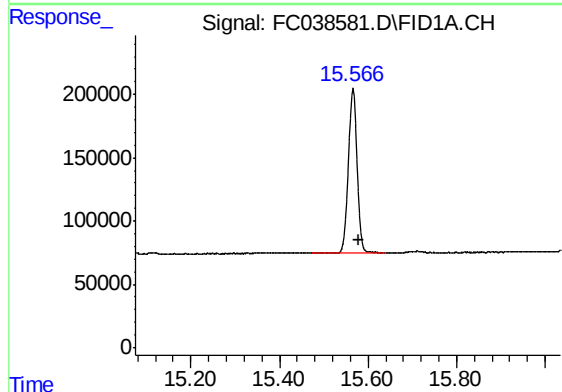
#13 n-Docosane (C22)

R.T.: 13.453 min
Delta R.T.: -0.013 min
Response: 1783353
Conc: 19.98 ug/ml



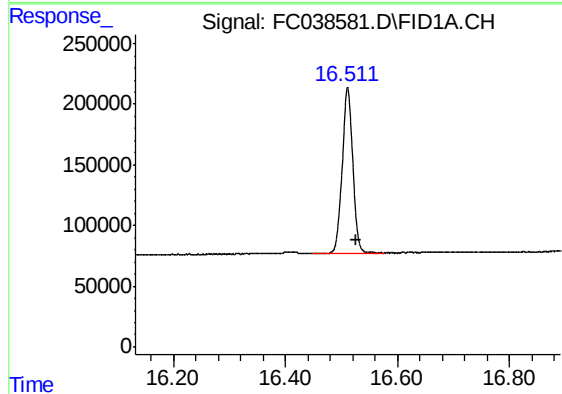
#14 n-Tetracosane (C24)

R.T.: 14.550 min
Delta R.T.: -0.014 min
Response: 1772252
Conc: 20.07 ug/ml



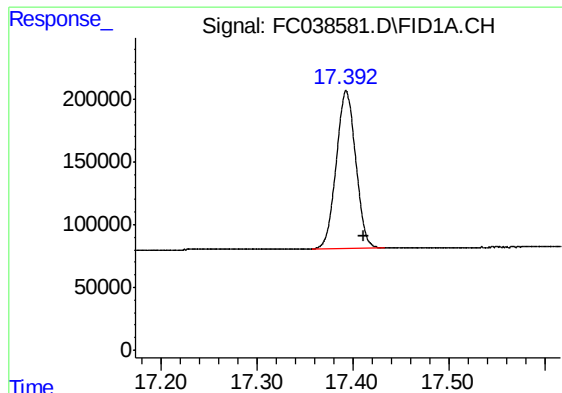
#15 n-Hexacosane (C26)

R.T.: 15.566 min
Delta R.T.: -0.014 min
Response: 1767066
Conc: 20.31 ug/ml



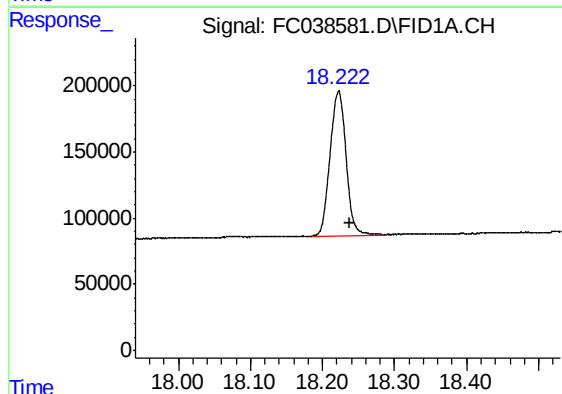
#16 n-Octacosane (C28)

R.T.: 16.511 min
Delta R.T.: -0.014 min
Response: 1791393
Conc: 20.62 ug/ml



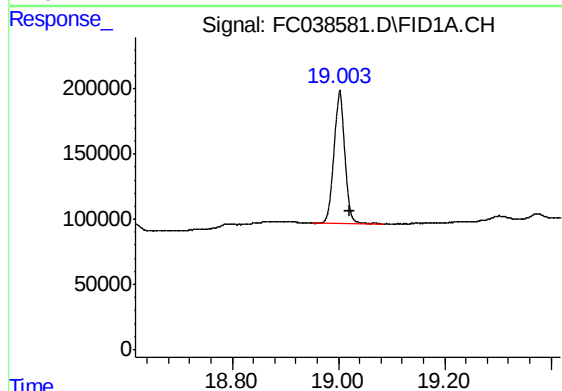
#17 n-Tricontane (C30)

R.T.: 17.392 min
Delta R.T.: -0.019 min
Response: 1771249
Conc: 20.50 ug/ml m



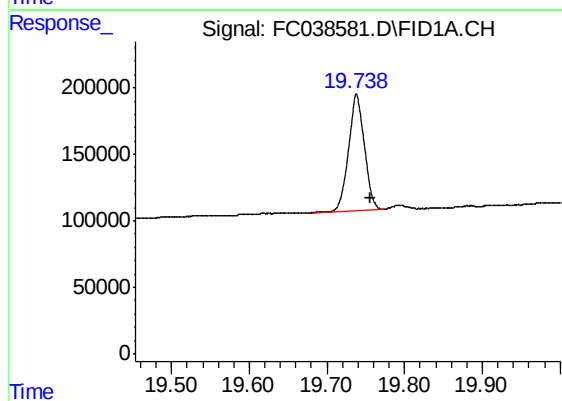
#18 n-Dotriacontane (C32)

R.T.: 18.222 min
Delta R.T.: -0.016 min
Response: 1691625
Conc: 20.79 ug/ml m



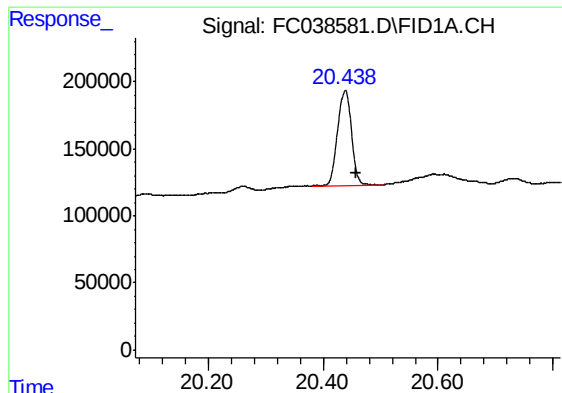
#19 n-Tetratriacontane (C34)

R.T.: 19.003 min
Delta R.T.: -0.018 min
Response: 1431146
Conc: 21.12 ug/ml



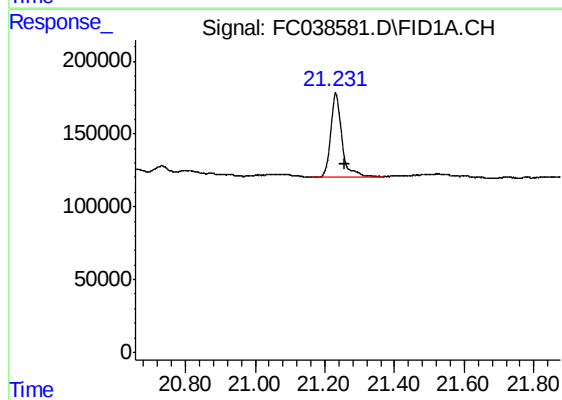
#20 n-Hexatriacontane (C36)

R.T.: 19.738 min
Delta R.T.: -0.018 min
Response: 1227180
Conc: 20.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.438 min
Delta R.T.: -0.020 min
Response: 1192389
Conc: 18.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.232 min
Delta R.T.: -0.027 min
Response: 1273096
Conc: 21.89 ug/ml