

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012419AL\
 Data File : FD027389.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2019 11:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 25 04:16:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.248	2246845	20.209 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	12.692	1756547	20.526 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.074	1837388	18.988 ug/ml
2) T n-Decane (C10)	4.133	1906474	19.217 ug/ml
3) T A~Naphthalene (C11.7)	5.691	2211768	19.851 ug/ml
4) T n-Dodecane (C12)	6.143	1968274	19.640 ug/ml
5) T A~2-methylnaphthalene...	6.741	2249770	20.142 ug/ml
6) T n-Tetradecane (C14)	7.927	2016250	19.852 ug/ml
7) T n-Hexadecane (C16)	9.519	2027937	19.981 ug/ml
8) T n-Octadecane (C18)	10.953	2031851	20.013 ug/ml
10) T n-Eicosane (C20)	12.255	2046446	20.437 ug/ml
11) T n-Heneicosane (C21)	12.863	2036994	20.635 ug/ml
13) T n-Docosane (C22)	13.447	2055283	20.993 ug/ml
14) T n-Tetracosane (C24)	14.544	2092926	21.684 ug/ml
15) T n-Hexacosane (C26)	15.559	2123467	22.577 ug/ml
16) T n-Octacosane (C28)	16.504	2162861	23.295 ug/ml
17) T n-Tricontane (C30)	17.386	2116299	23.498 ug/ml
18) T n-Dotriacontane (C32)	18.213	1983551	23.254 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1731089	23.488 ug/ml
20) T n-Hexatriacontane (C36)	19.727	1482535	22.257 ug/ml
21) T n-Octatriacontane (C38)	20.424	1539039	23.718 ug/ml
22) T n-Tetracontane (C40)	21.208	1405953	22.399 ug/ml

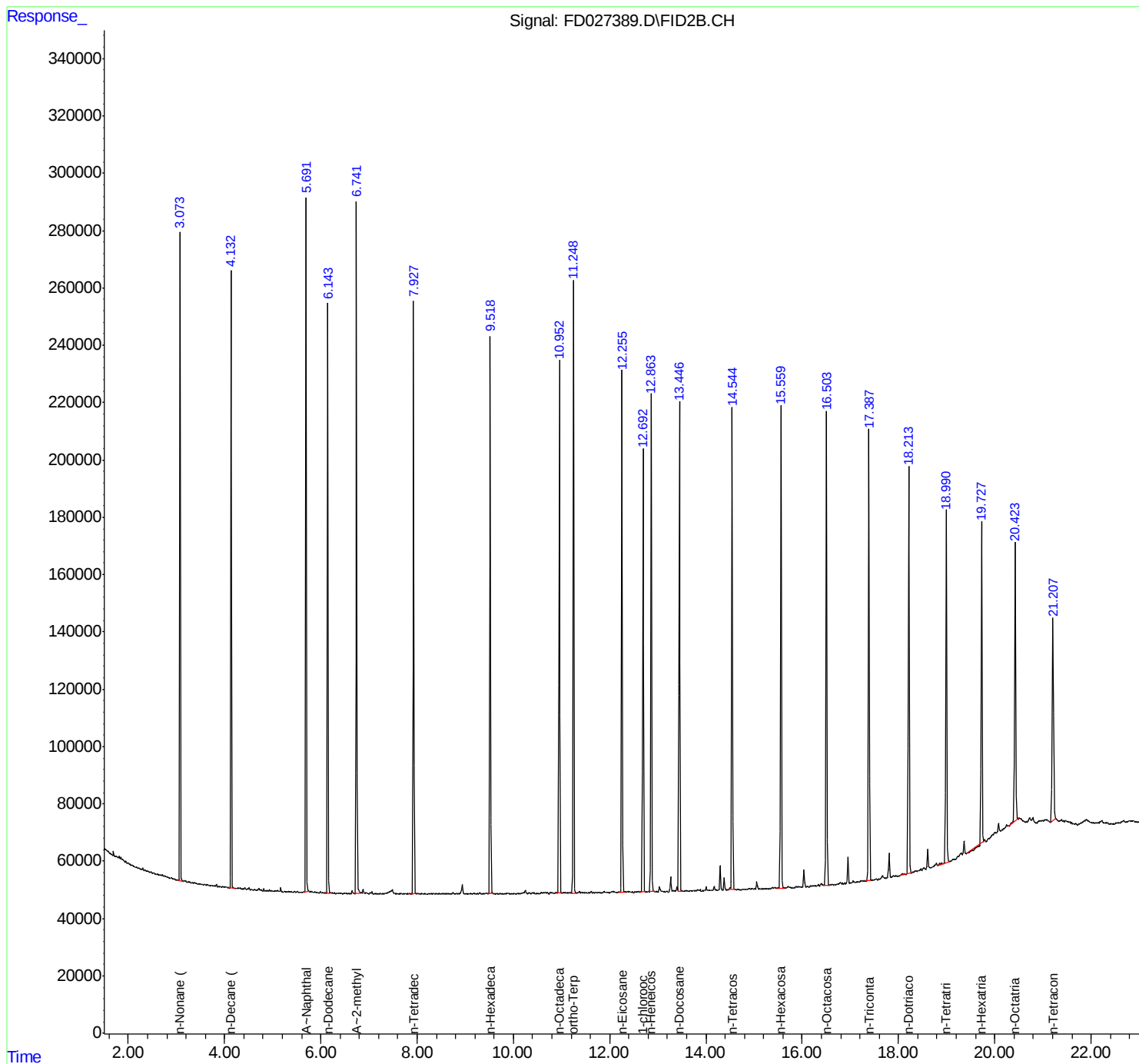
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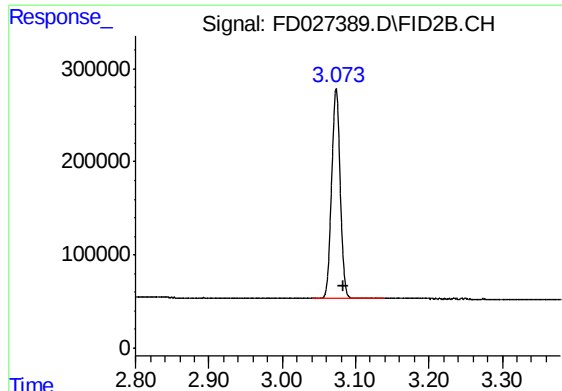
(m)=manual int.

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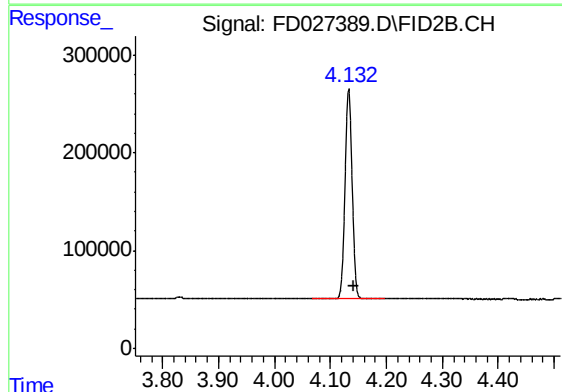
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Signal Info : 20M x 0.18mm x 0.18um





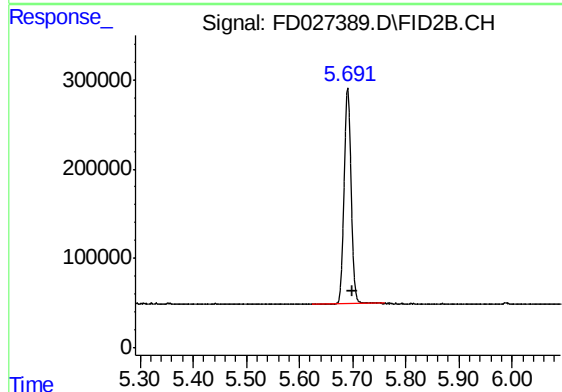
#1 n-Nonane (C9)

R.T.: 3.074 min
Delta R.T.: -0.009 min
Response: 1837388
Conc: 18.99 ug/ml



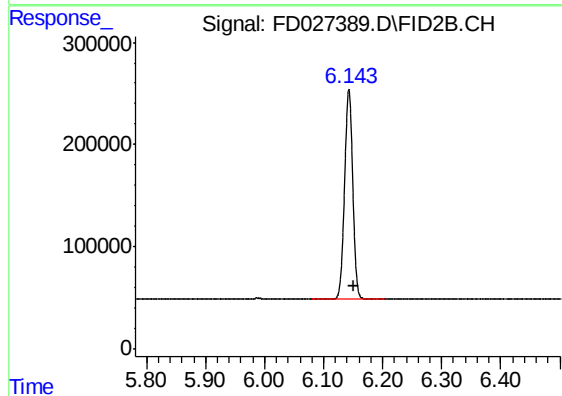
#2 n-Decane (C10)

R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 1906474
Conc: 19.22 ug/ml



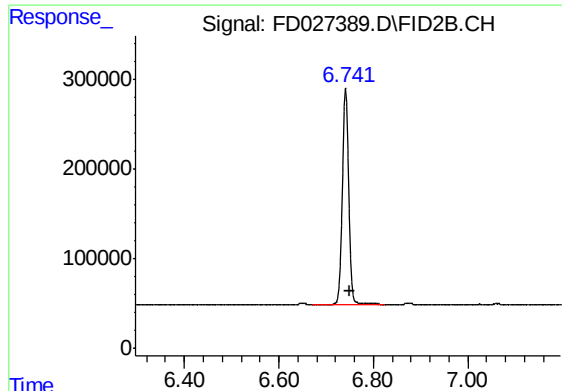
#3 A~Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 2211768
Conc: 19.85 ug/ml



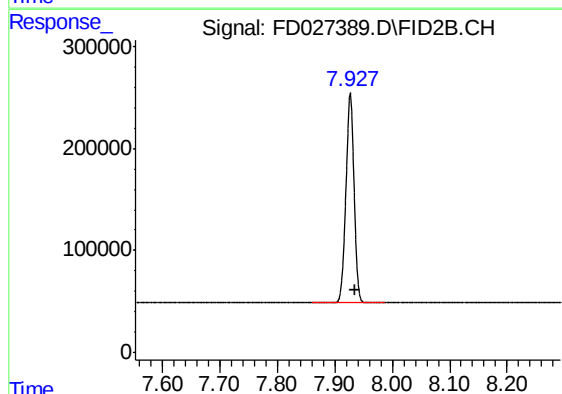
#4 n-Dodecane (C12)

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 1968274
Conc: 19.64 ug/ml



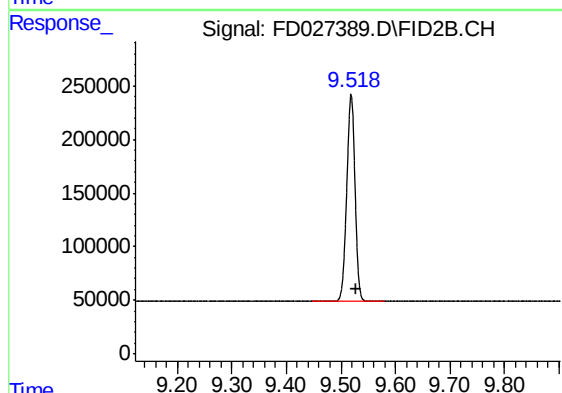
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.009 min
Response: 2249770
Conc: 20.14 ug/ml



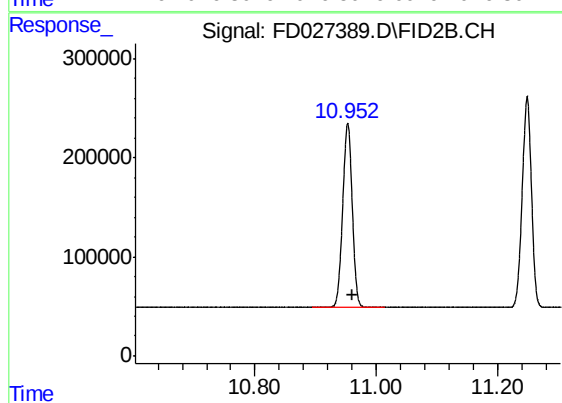
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.009 min
Response: 2016250
Conc: 19.85 ug/ml



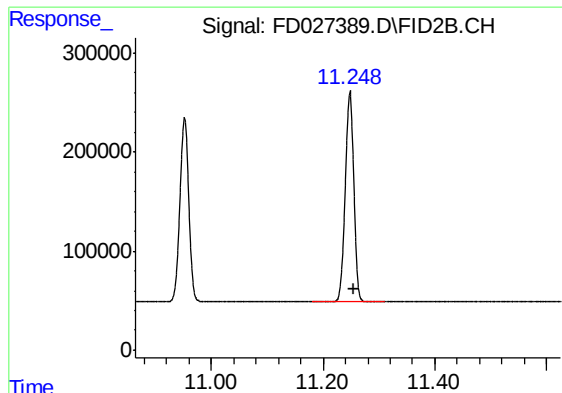
#7 n-Hexadecane (C16)

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 2027937
Conc: 19.98 ug/ml



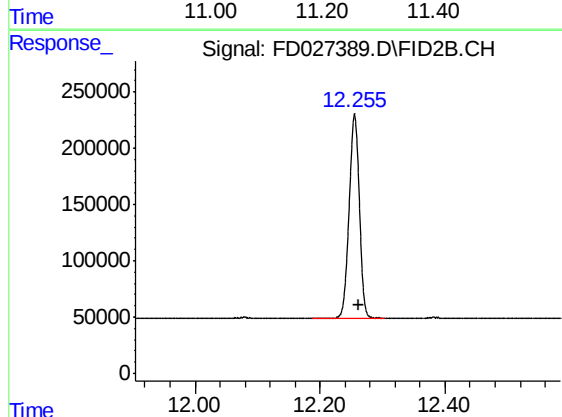
#8 n-Octadecane (C18)

R.T.: 10.953 min
Delta R.T.: -0.008 min
Response: 2031851
Conc: 20.01 ug/ml



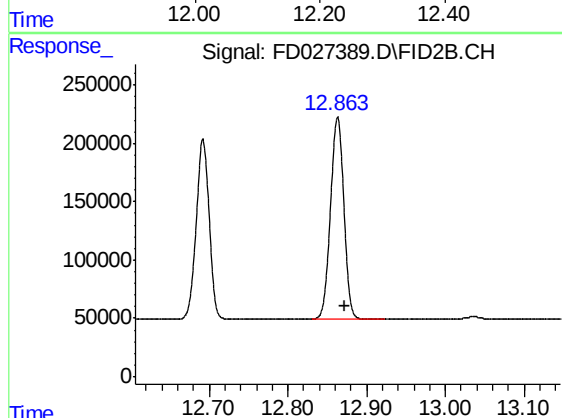
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: -0.008 min
Response: 2246845
Conc: 20.21 ug/ml



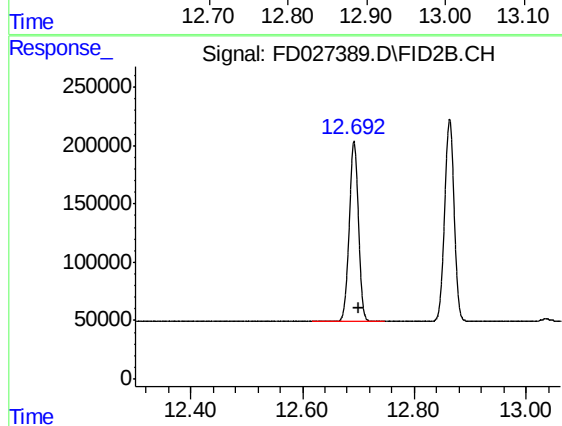
#10 n-Eicosane (C20)

R.T.: 12.255 min
Delta R.T.: -0.008 min
Response: 2046446
Conc: 20.44 ug/ml



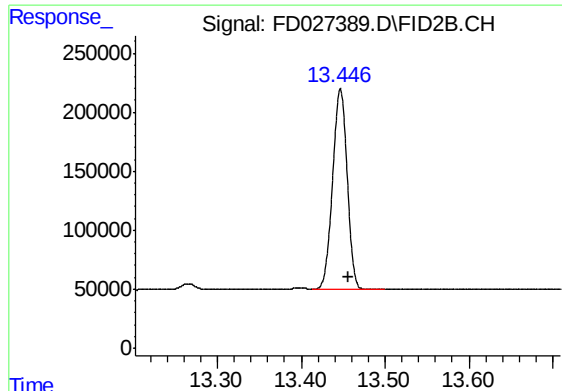
#11 n-Heneicosane (C21)

R.T.: 12.863 min
Delta R.T.: -0.009 min
Response: 2036994
Conc: 20.63 ug/ml



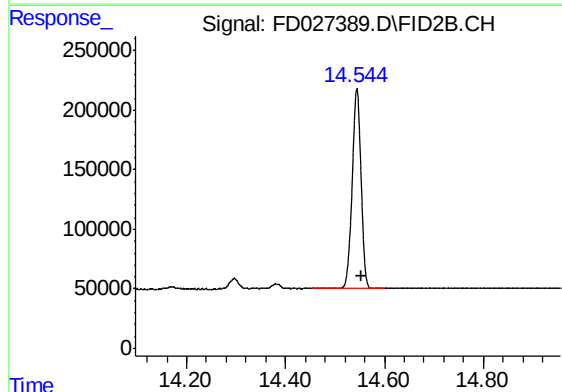
#12 1-chlorooctadecane (SURR)

R.T.: 12.692 min
Delta R.T.: -0.009 min
Response: 1756547
Conc: 20.53 ug/ml



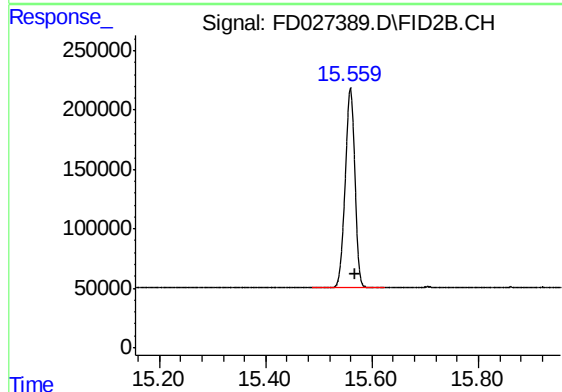
#13 n-Docosane (C22)

R.T.: 13.447 min
Delta R.T.: -0.009 min
Response: 2055283
Conc: 20.99 ug/ml



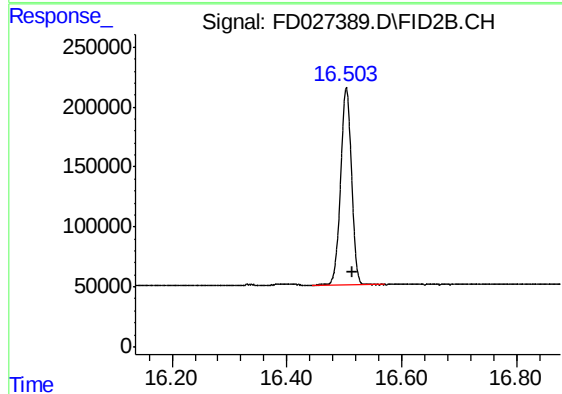
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: -0.009 min
Response: 2092926
Conc: 21.68 ug/ml



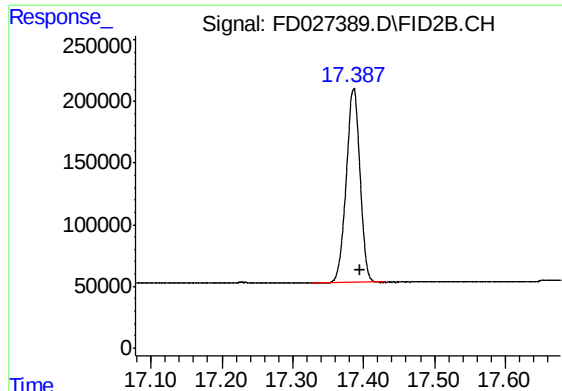
#15 n-Hexacosane (C26)

R.T.: 15.559 min
Delta R.T.: -0.010 min
Response: 2123467
Conc: 22.58 ug/ml



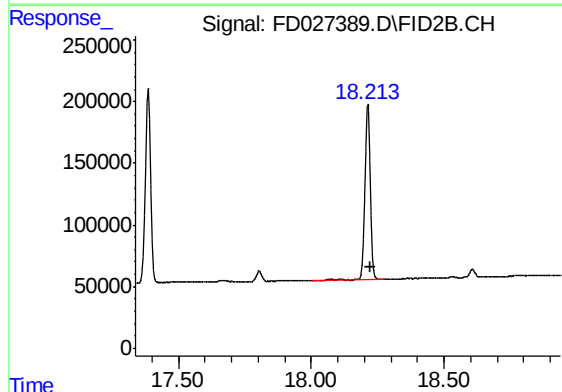
#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.009 min
Response: 2162861
Conc: 23.29 ug/ml



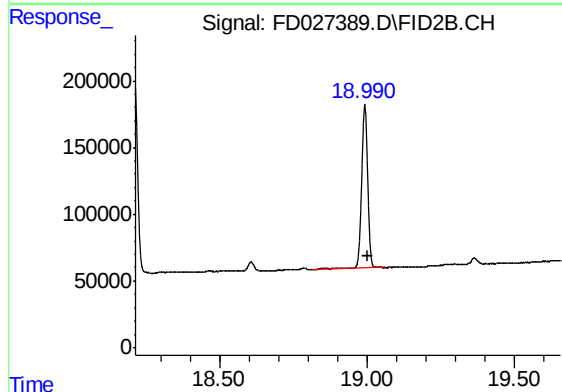
#17 n-Tricontane (C30)

R.T.: 17.386 min
Delta R.T.: -0.009 min
Response: 2116299
Conc: 23.50 ug/ml



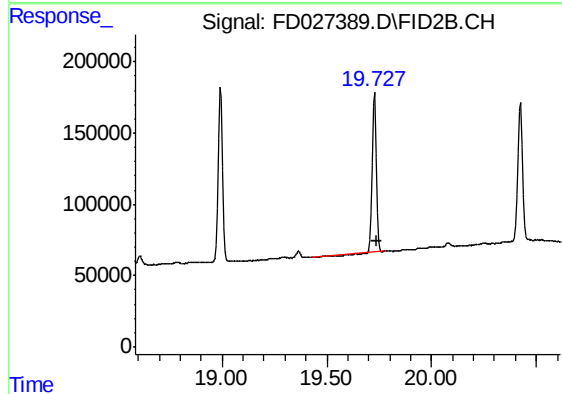
#18 n-Dotriacontane (C32)

R.T.: 18.213 min
Delta R.T.: -0.008 min
Response: 1983551
Conc: 23.25 ug/ml



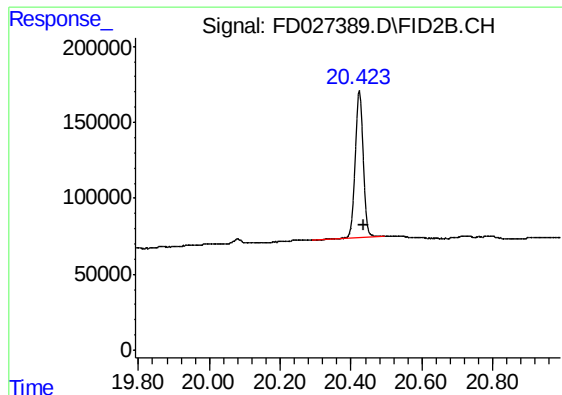
#19 n-Tetatriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.010 min
Response: 1731089
Conc: 23.49 ug/ml



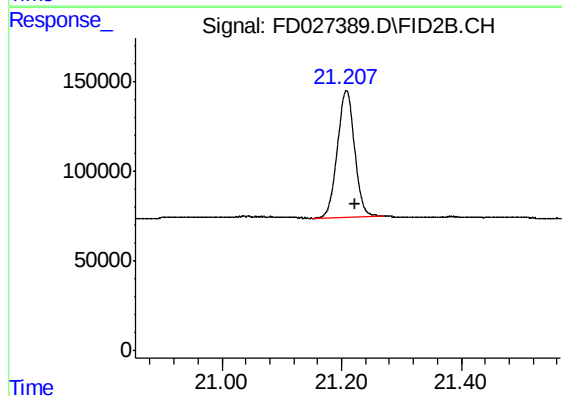
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.010 min
Response: 1482535
Conc: 22.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.011 min
Response: 1539039
Conc: 23.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: -0.014 min
Response: 1405953
Conc: 22.40 ug/ml