

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031219AL\
 Data File : FD028244.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 2:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 05:23:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.198	2605937	18.725 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
12) S 1-chlorooctadecane (S...	12.642	1926920	17.940 ug/ml
Spiked Amount 50.000		Recovery =	35.88%
Target Compounds			
1) T n-Nonane (C9)	3.044	1878401	20.552 ug/ml
2) T n-Decane (C10)	4.099	1920013	20.591 ug/ml
3) T A~Naphthalene (C11.7)	5.651	2193969	20.810 ug/ml
4) T n-Dodecane (C12)	6.103	1951073	20.669 ug/ml
5) T A~2-methylnaphthalene...	6.699	2230269	20.816 ug/ml
6) T n-Tetradecane (C14)	7.885	2011287	20.593 ug/ml
7) T n-Hexadecane (C16)	9.475	2038781	20.115 ug/ml
8) T n-Octadecane (C18)	10.905	2036365	19.240 ug/ml
10) T n-Eicosane (C20)	12.206	2005066	18.606 ug/ml
11) T n-Heneicosane (C21)	12.814	1961448	18.449 ug/ml
13) T n-Docosane (C22)	13.395	1930085	18.080 ug/ml
14) T n-Tetracosane (C24)	14.489	1899490	18.049 ug/ml
15) T n-Hexacosane (C26)	15.502	1864105	18.255 ug/ml
16) T n-Octacosane (C28)	16.444	1864295	18.800 ug/ml
17) T n-Tricontane (C30)	17.326	1849840	19.589 ug/ml
18) T n-Dotriacontane (C32)	18.150	1759482	20.400 ug/ml
19) T n-Tetratriacontane (C34)	18.928	1552071	20.846 ug/ml
20) T n-Hexatriacontane (C36)	19.661	1359421	21.098 ug/ml
21) T n-Octatriacontane (C38)	20.355	1259236	20.905 ug/ml
22) T n-Tetracontane (C40)	21.117	1213120	20.494 ug/ml

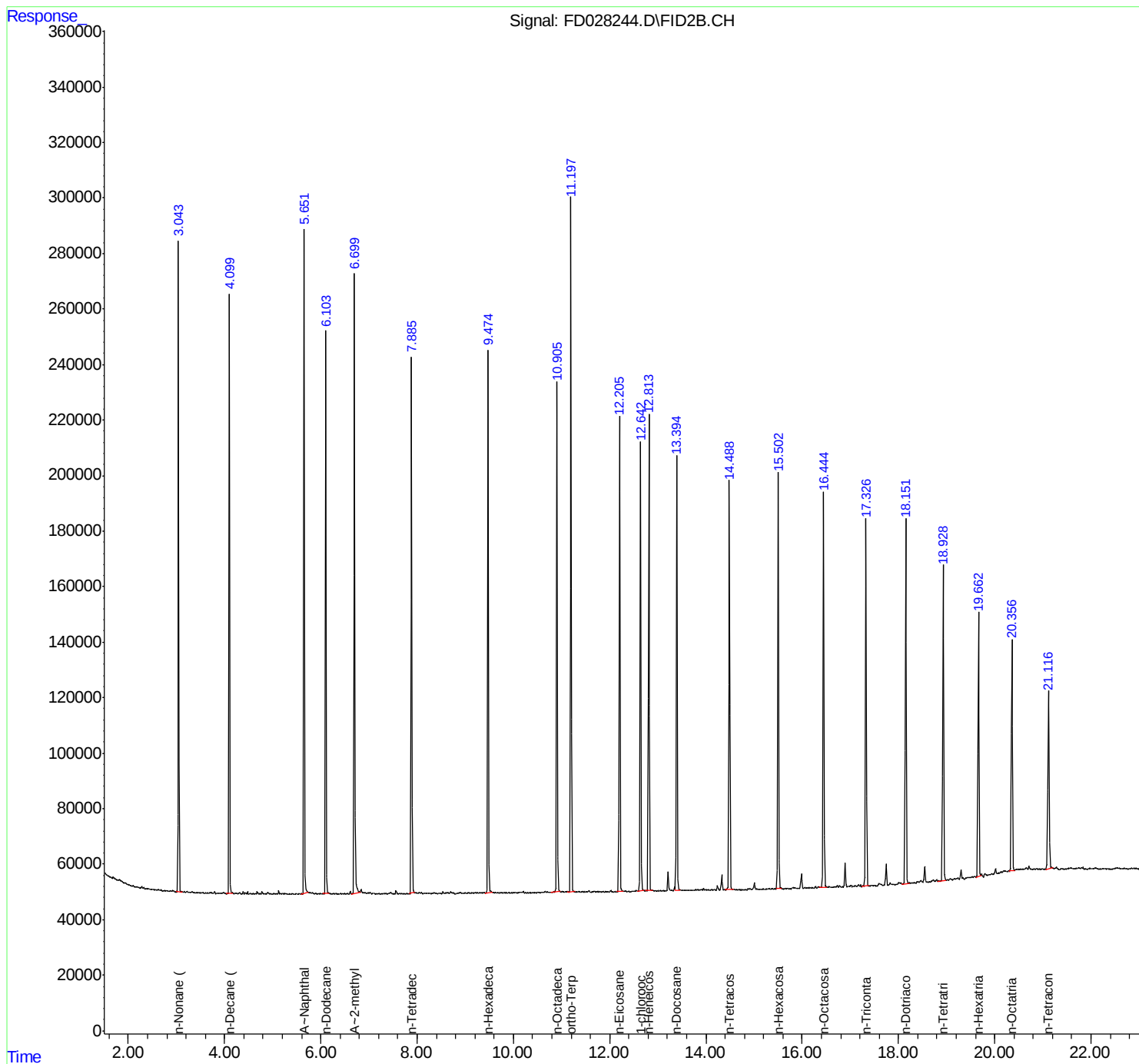
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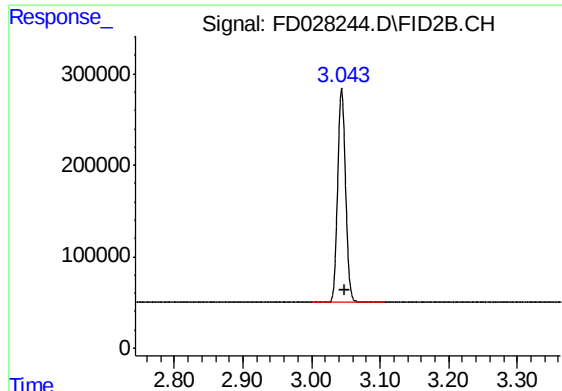
(m)=manual int.

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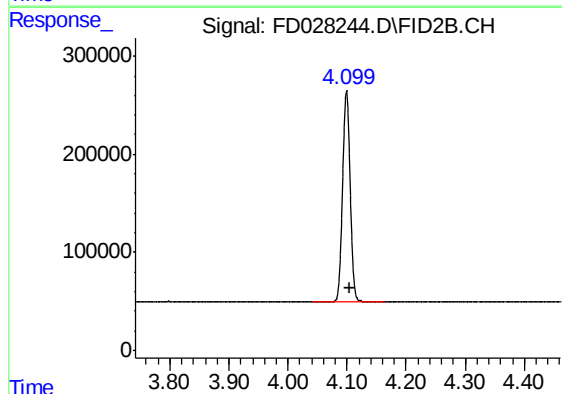
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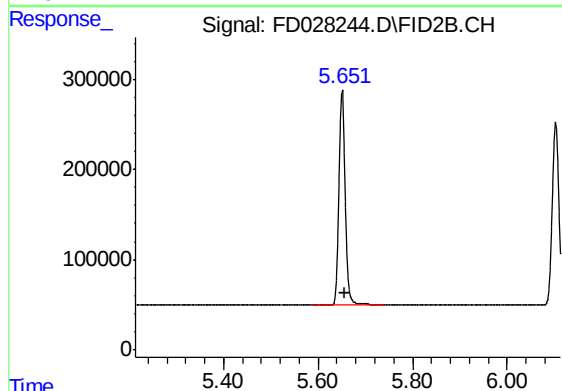
#1 n-Nonane (C9)

R.T.: 3.044 min
Delta R.T.: -0.004 min
Response: 1878401
Conc: 20.55 ug/ml



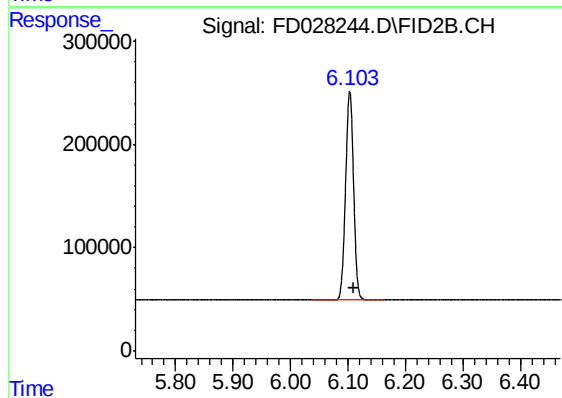
#2 n-Decane (C10)

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 1920013
Conc: 20.59 ug/ml



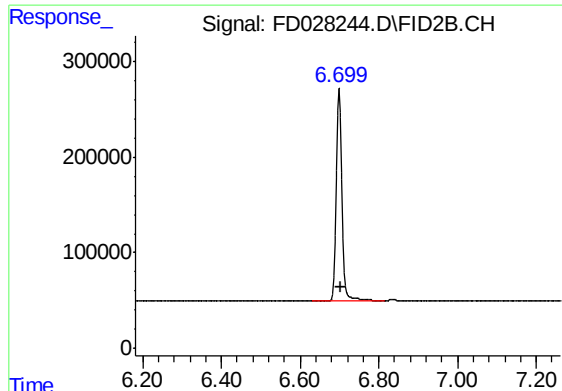
#3 A~Naphthalene (C11.7)

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 2193969
Conc: 20.81 ug/ml



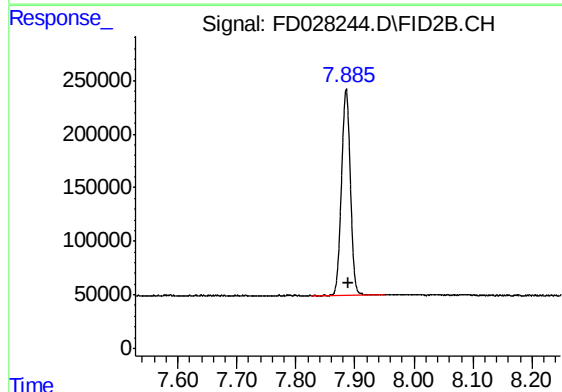
#4 n-Dodecane (C12)

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 1951073
Conc: 20.67 ug/ml



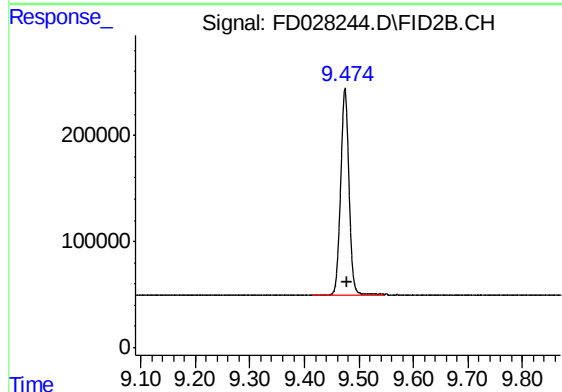
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 2230269
Conc: 20.82 ug/ml



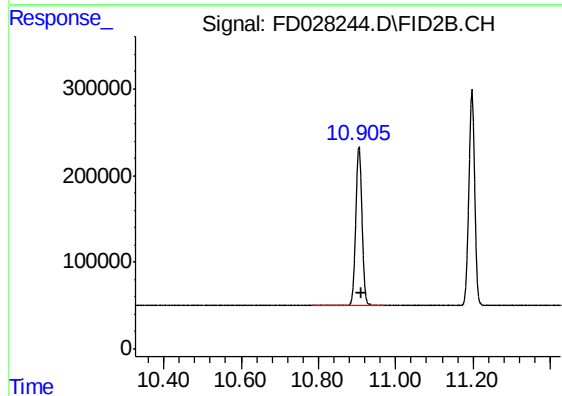
#6 n-Tetradecane (C14)

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 2011287
Conc: 20.59 ug/ml



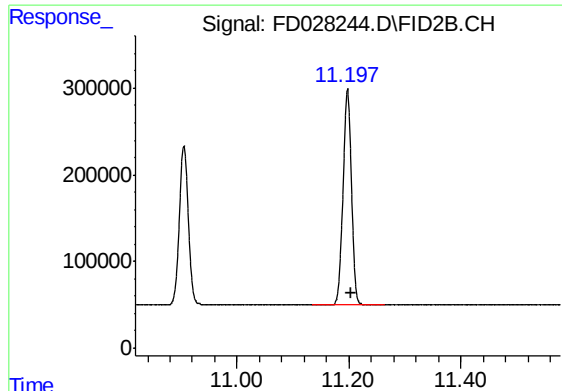
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 2038781
Conc: 20.11 ug/ml



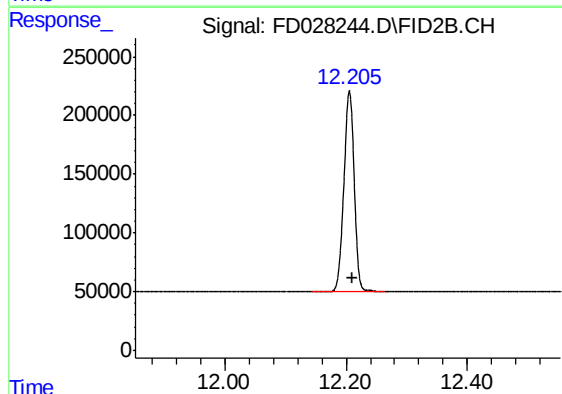
#8 n-Octadecane (C18)

R.T.: 10.905 min
Delta R.T.: -0.005 min
Response: 2036365
Conc: 19.24 ug/ml



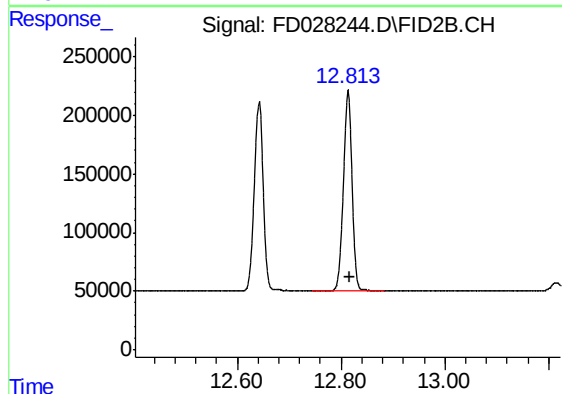
#9 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 2605937
Conc: 18.72 ug/ml



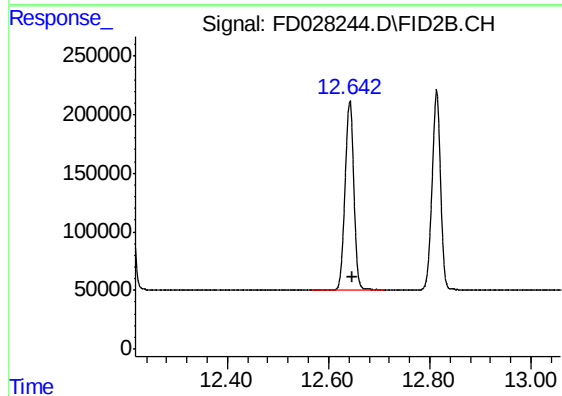
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: -0.004 min
Response: 2005066
Conc: 18.61 ug/ml



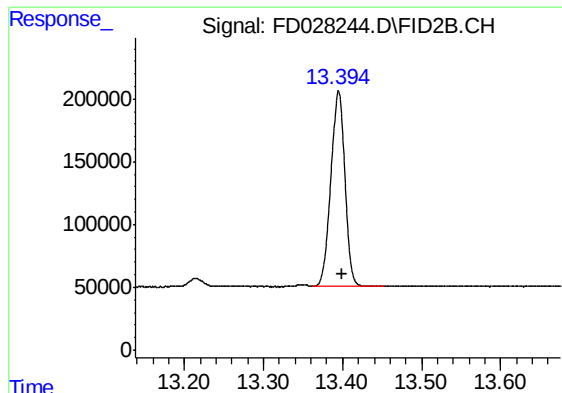
#11 n-Heneicosane (C21)

R.T.: 12.814 min
Delta R.T.: -0.004 min
Response: 1961448
Conc: 18.45 ug/ml



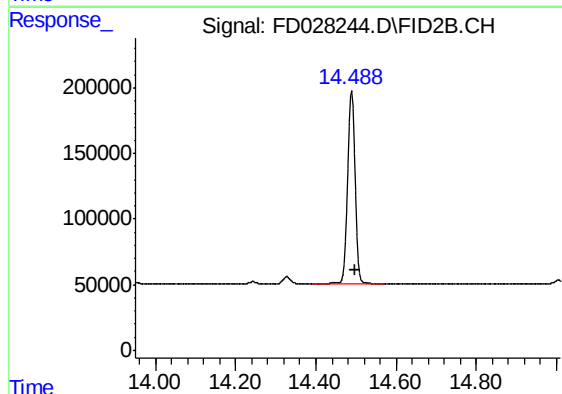
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: -0.005 min
Response: 1926920
Conc: 17.94 ug/ml



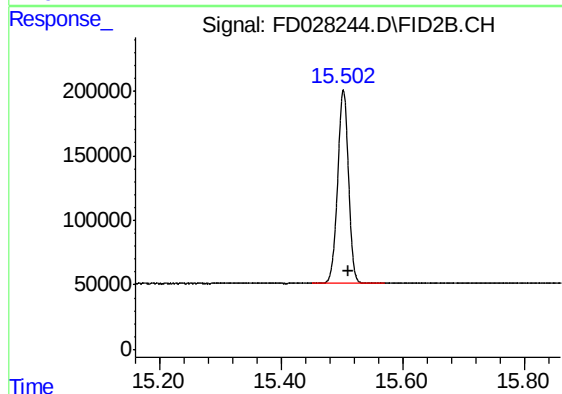
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: -0.005 min
Response: 1930085
Conc: 18.08 ug/ml



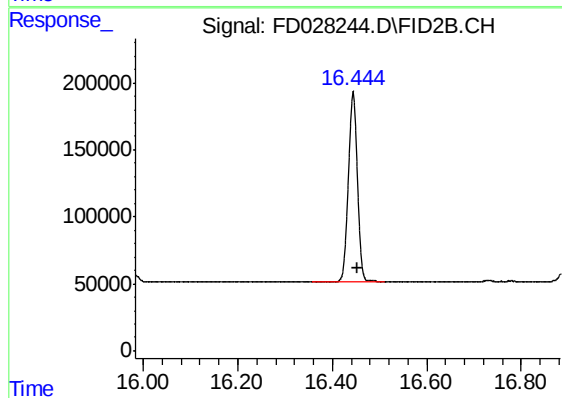
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.007 min
Response: 1899490
Conc: 18.05 ug/ml



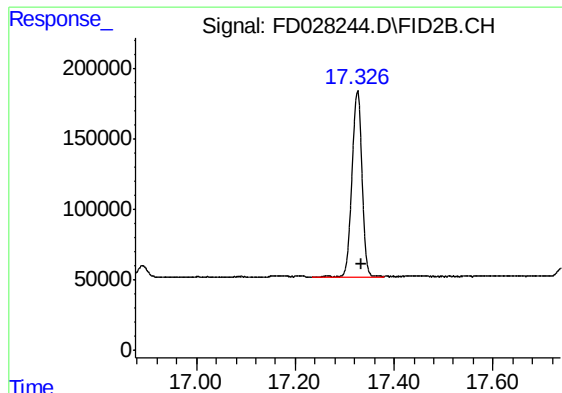
#15 n-Hexacosane (C26)

R.T.: 15.502 min
Delta R.T.: -0.007 min
Response: 1864105
Conc: 18.25 ug/ml



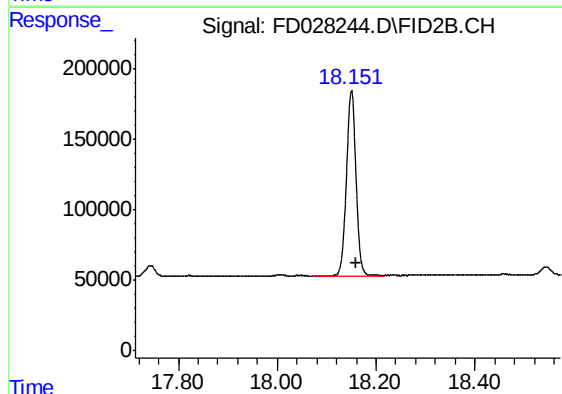
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.008 min
Response: 1864295
Conc: 18.80 ug/ml



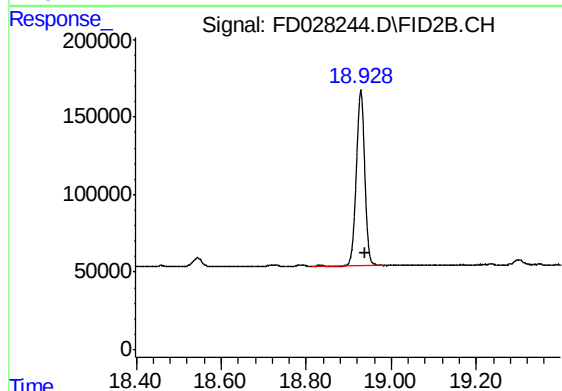
#17 n-Tricontane (C30)

R.T.: 17.326 min
Delta R.T.: -0.008 min
Response: 1849840
Conc: 19.59 ug/ml



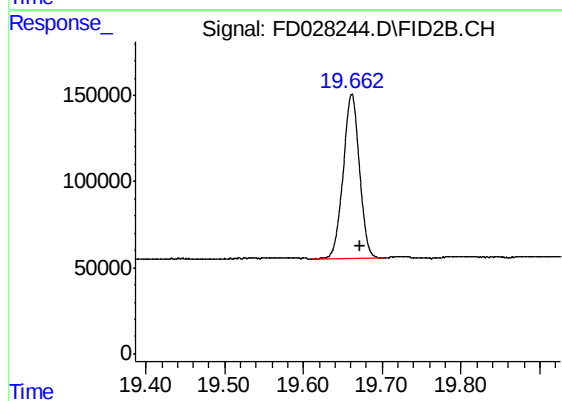
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: -0.010 min
Response: 1759482
Conc: 20.40 ug/ml



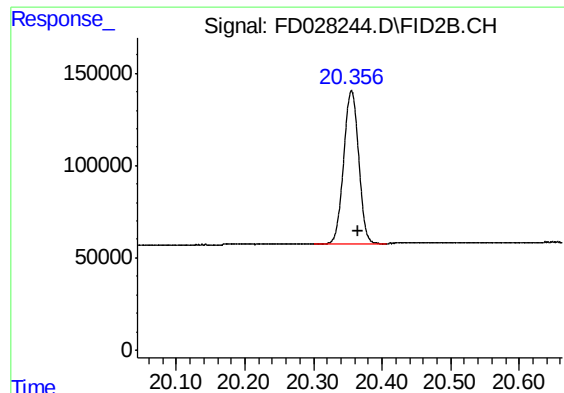
#19 n-Tetatriacontane (C34)

R.T.: 18.928 min
Delta R.T.: -0.009 min
Response: 1552071
Conc: 20.85 ug/ml



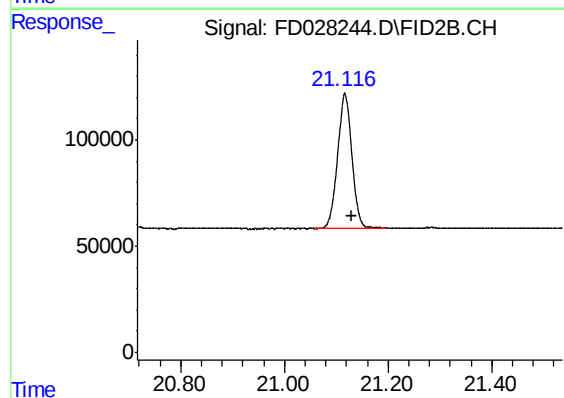
#20 n-Hexatriacontane (C36)

R.T.: 19.661 min
Delta R.T.: -0.011 min
Response: 1359421
Conc: 21.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: -0.011 min
Response: 1259236
Conc: 20.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.117 min
Delta R.T.: -0.014 min
Response: 1213120
Conc: 20.49 ug/ml