

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032019AL\
 Data File : FD028444.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2019 22:04
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 10:17:55 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)	11.192	2424726	17.423 ug/ml
Spiked Amount 50.000		Recovery =	34.85%
12) S 1-chlorooctadecane (S...	12.635	1760991	16.395 ug/ml
Spiked Amount 50.000		Recovery =	32.79%
Target Compounds			
1) T n-Nonane (C9)	3.040	1847871	20.218 ug/ml
2) T n-Decane (C10)	4.094	1873687	20.094 ug/ml
3) T A~Naphthalene (C11.7)	5.645	2061602	19.554 ug/ml
4) T n-Dodecane (C12)	6.098	1864436	19.752 ug/ml
5) T A~2-methylnaphthalene...	6.693	2049700	19.131 ug/ml
6) T n-Tetradecane (C14)	7.879	1881151	19.261 ug/ml
7) T n-Hexadecane (C16)	9.468	1866211	18.412 ug/ml
8) T n-Octadecane (C18)	10.899	1859368	17.568 ug/ml
10) T n-Eicosane (C20)	12.198	1824083	16.927 ug/ml
11) T n-Heneicosane (C21)	12.807	1798658	16.918 ug/ml
13) T n-Docosane (C22)	13.389	1781431	16.688 ug/ml
14) T n-Tetracosane (C24)	14.484	1758848	16.712 ug/ml
15) T n-Hexacosane (C26)	15.496	1741072	17.050 ug/ml
16) T n-Octacosane (C28)	16.439	1756464	17.713 ug/ml
17) T n-Tricontane (C30)	17.318	1750942	18.542 ug/ml
18) T n-Dotriacontane (C32)	18.144	1678778	19.464 ug/ml
19) T n-Tetratriacontane (C34)	18.921	1479889	19.877 ug/ml
20) T n-Hexatriacontane (C36)	19.653	1294422	20.089 ug/ml
21) T n-Octatriacontane (C38)	20.347	1199839	19.919 ug/ml
22) T n-Tetracontane (C40)	21.107	1148619	19.404 ug/ml

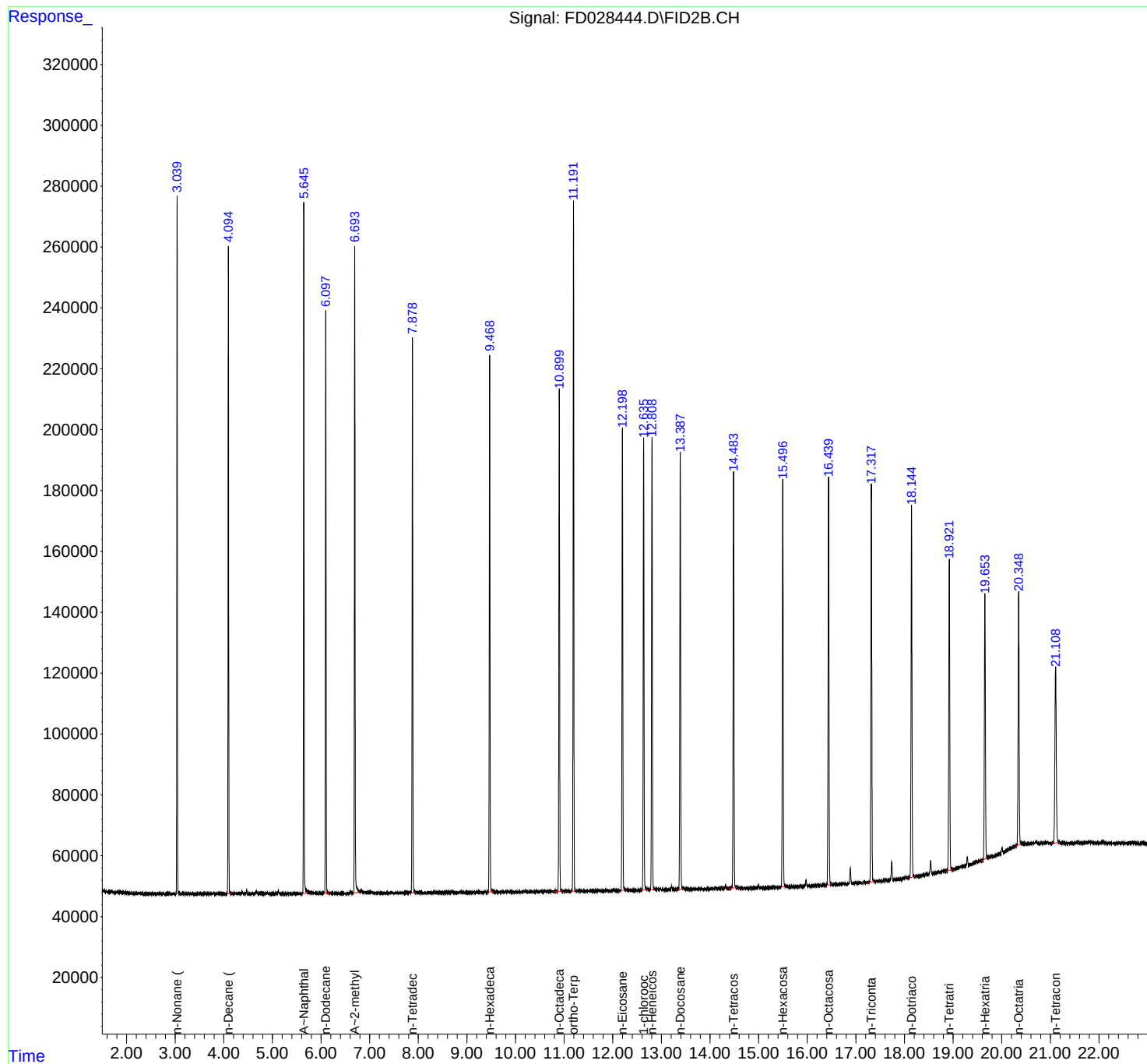
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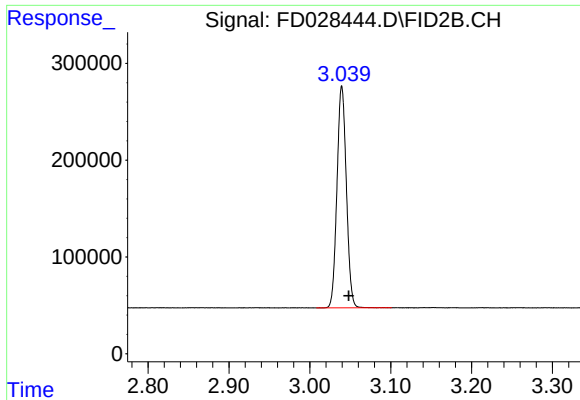
(m)=manual int.

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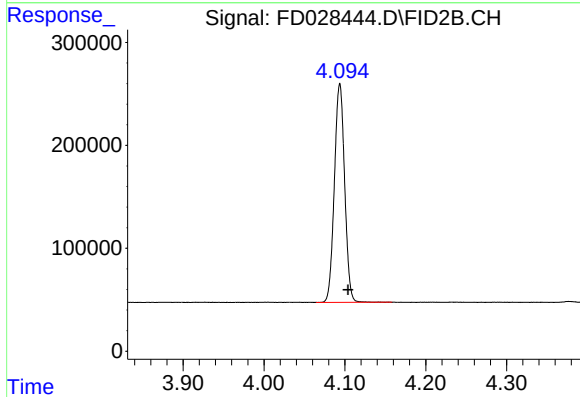
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





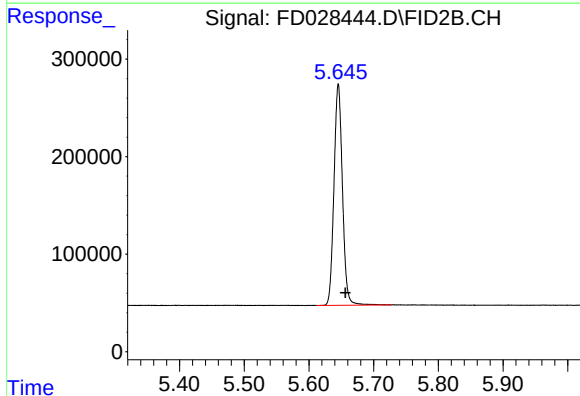
#1 n-Nonane (C9)

R.T.: 3.040 min
Delta R.T.: -0.008 min
Response: 1847871
Conc: 20.22 ug/ml



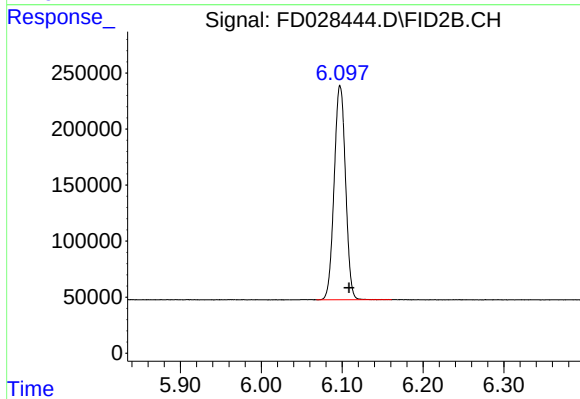
#2 n-Decane (C10)

R.T.: 4.094 min
Delta R.T.: -0.010 min
Response: 1873687
Conc: 20.09 ug/ml



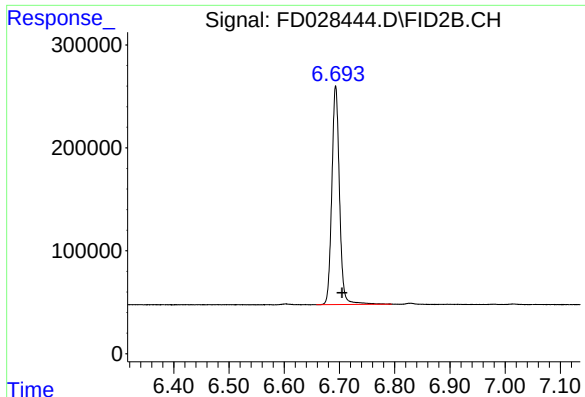
#3 A~Naphthalene (C11.7)

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 2061602
Conc: 19.55 ug/ml



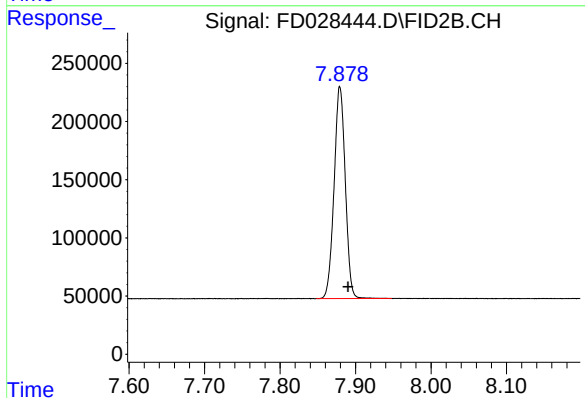
#4 n-Dodecane (C12)

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 1864436
Conc: 19.75 ug/ml



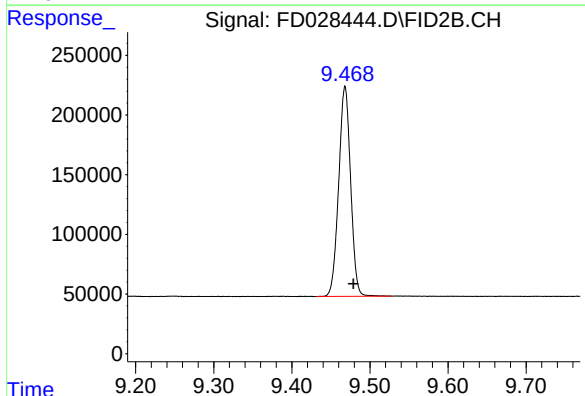
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 2049700
Conc: 19.13 ug/ml



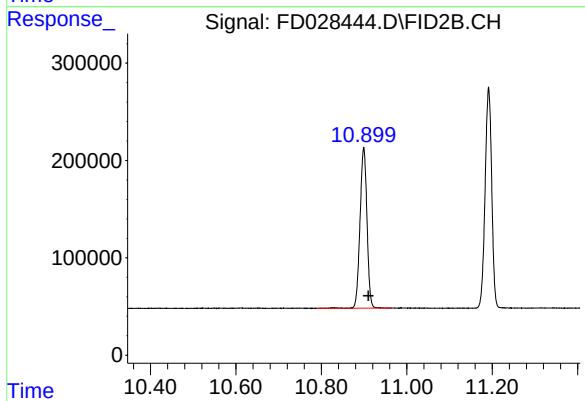
#6 n-Tetradecane (C14)

R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 1881151
Conc: 19.26 ug/ml



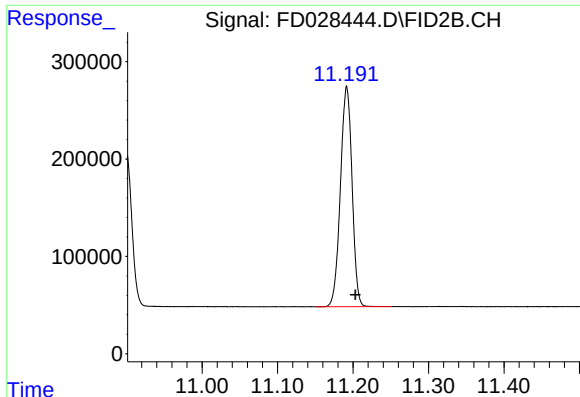
#7 n-Hexadecane (C16)

R.T.: 9.468 min
Delta R.T.: -0.011 min
Response: 1866211
Conc: 18.41 ug/ml



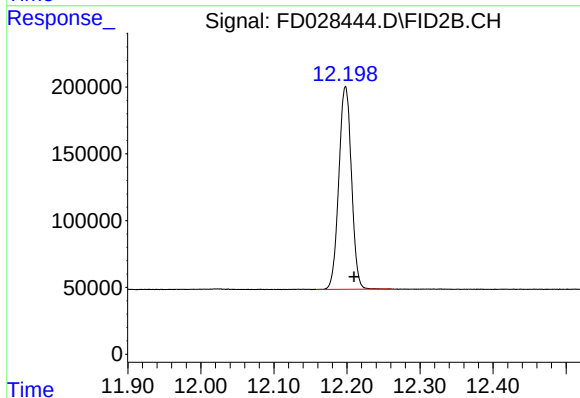
#8 n-Octadecane (C18)

R.T.: 10.899 min
Delta R.T.: -0.011 min
Response: 1859368
Conc: 17.57 ug/ml



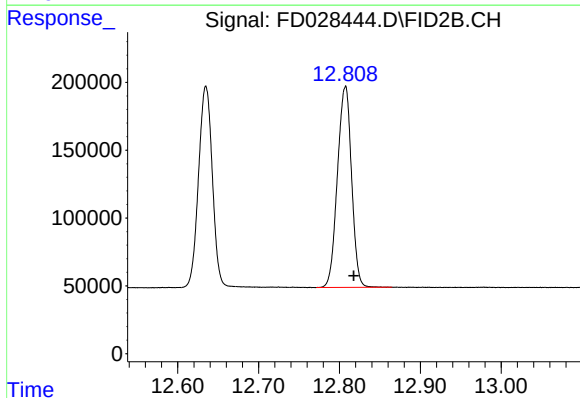
#9 ortho-Terphenyl (SURR)

R.T.: 11.192 min
Delta R.T.: -0.012 min
Response: 2424726
Conc: 17.42 ug/ml



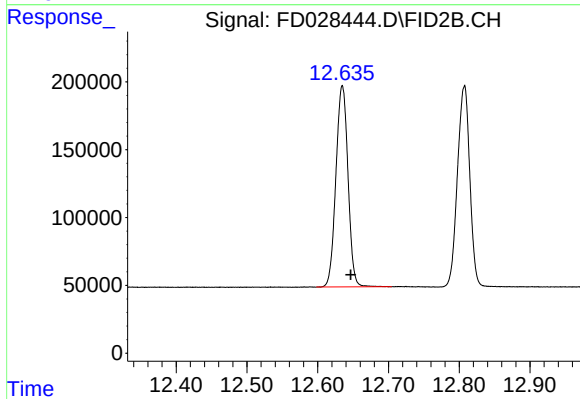
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.012 min
Response: 1824083
Conc: 16.93 ug/ml



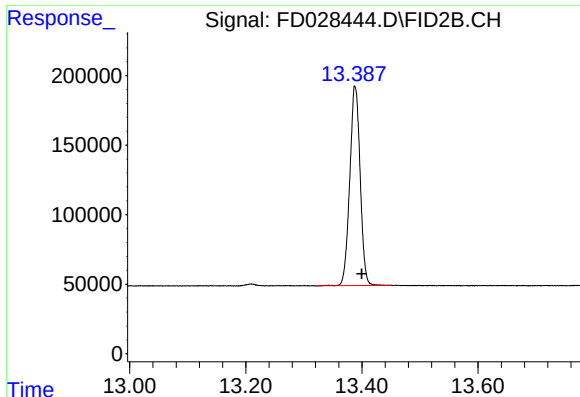
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.011 min
Response: 1798658
Conc: 16.92 ug/ml



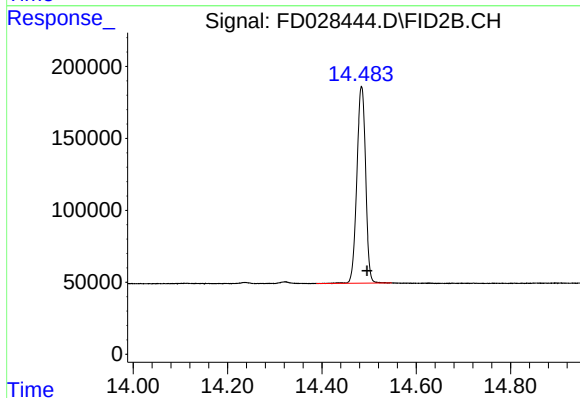
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: -0.012 min
Response: 1760991
Conc: 16.40 ug/ml



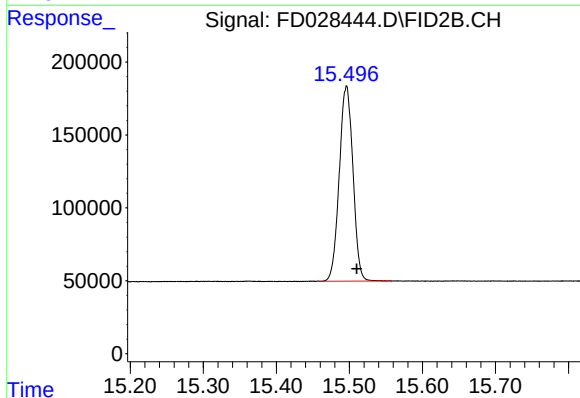
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: -0.012 min
Response: 1781431
Conc: 16.69 ug/ml



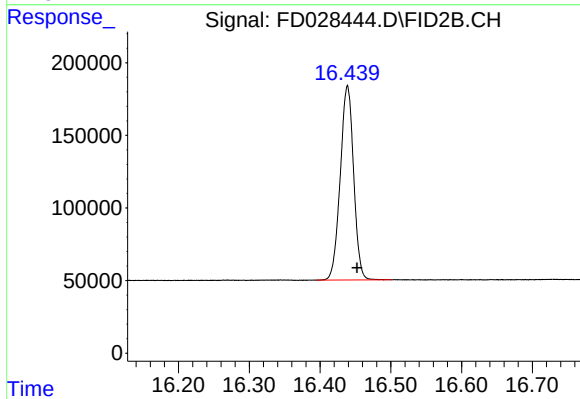
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.012 min
Response: 1758848
Conc: 16.71 ug/ml



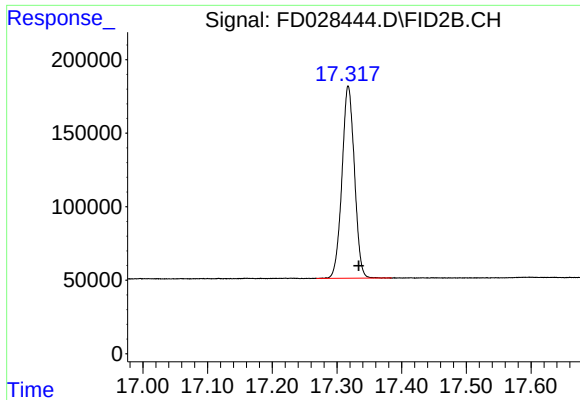
#15 n-Hexacosane (C26)

R.T.: 15.496 min
Delta R.T.: -0.014 min
Response: 1741072
Conc: 17.05 ug/ml



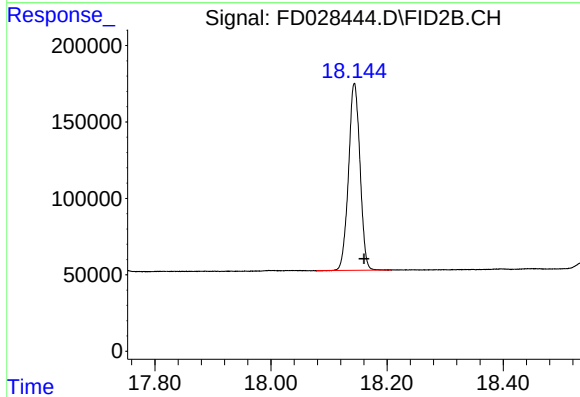
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.014 min
Response: 1756464
Conc: 17.71 ug/ml



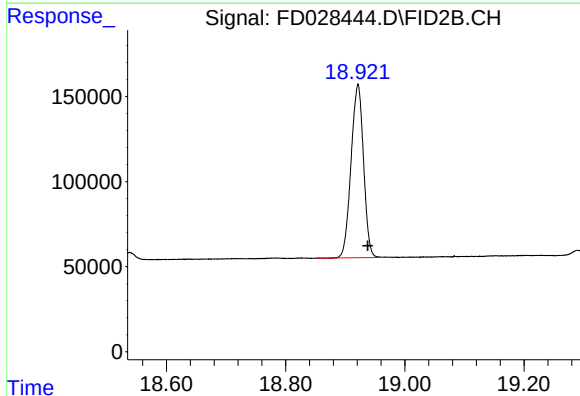
#17 n-Tricontane (C30)

R.T.: 17.318 min
Delta R.T.: -0.016 min
Response: 1750942
Conc: 18.54 ug/ml



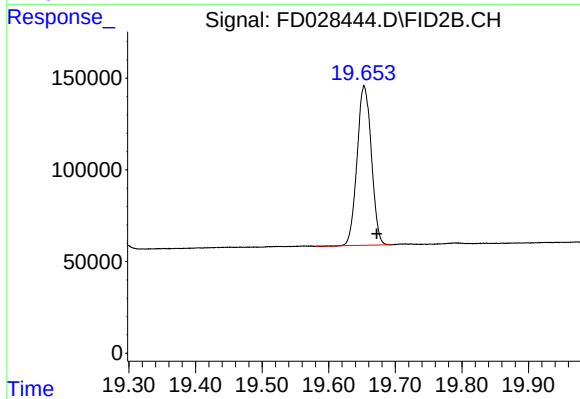
#18 n-Dotriacontane (C32)

R.T.: 18.144 min
Delta R.T.: -0.017 min
Response: 1678778
Conc: 19.46 ug/ml



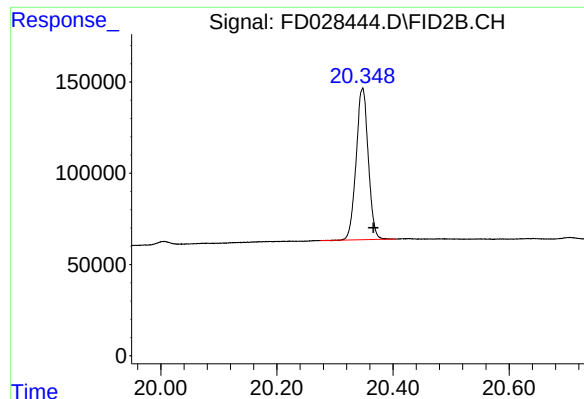
#19 n-Tetratriacontane (C34)

R.T.: 18.921 min
Delta R.T.: -0.016 min
Response: 1479889
Conc: 19.88 ug/ml



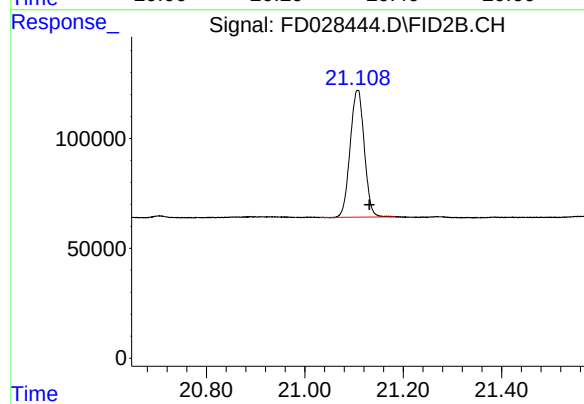
#20 n-Hexatriacontane (C36)

R.T.: 19.653 min
Delta R.T.: -0.018 min
Response: 1294422
Conc: 20.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.347 min
Delta R.T.: -0.019 min
Response: 1199839
Conc: 19.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.107 min
Delta R.T.: -0.024 min
Response: 1148619
Conc: 19.40 ug/ml