

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011719AL\
 Data File : FD027328.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2019 12:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 13:12:09 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)	11.247	2053182	18.467 ug/ml
Spiked Amount 50.000		Recovery =	36.93%
12) S 1-chlorooctadecane (S...	12.691	1553823	18.157 ug/ml
Spiked Amount 50.000		Recovery =	36.31%
Target Compounds			
1) T n-Nonane (C9)	3.077	1770243	18.294 ug/ml
2) T n-Decane (C10)	4.136	1806663	18.211 ug/ml
3) T A~Naphthalene (C11.7)	5.693	2093767	18.792 ug/ml
4) T n-Dodecane (C12)	6.145	1821241	18.173 ug/ml
5) T A~2-methylnaphthalene...	6.744	2109420	18.885 ug/ml
6) T n-Tetradecane (C14)	7.929	1854119	18.256 ug/ml
7) T n-Hexadecane (C16)	9.520	1842113	18.150 ug/ml
8) T n-Octadecane (C18)	10.953	1815750	17.884 ug/ml
10) T n-Eicosane (C20)	12.254	1810332	18.079 ug/ml
11) T n-Heneicosane (C21)	12.862	1782256	18.054 ug/ml
13) T n-Docosane (C22)	13.446	1810995	18.498 ug/ml
14) T n-Tetracosane (C24)	14.542	1855042	19.219 ug/ml
15) T n-Hexacosane (C26)	15.558	1927809	20.497 ug/ml
16) T n-Octacosane (C28)	16.502	2026323	21.824 ug/ml
17) T n-Tricontane (C30)	17.384	2016138	22.386 ug/ml
18) T n-Dotriacontane (C32)	18.211	1874363	21.974 ug/ml
19) T n-Tetratriacontane (C34)	18.989	1573710	21.353 ug/ml
20) T n-Hexatriacontane (C36)	19.725	1314265	19.731 ug/ml
21) T n-Octatriacontane (C38)	20.421	1263636	19.474 ug/ml
22) T n-Tetracontane (C40)	21.206	1135165	18.085 ug/ml

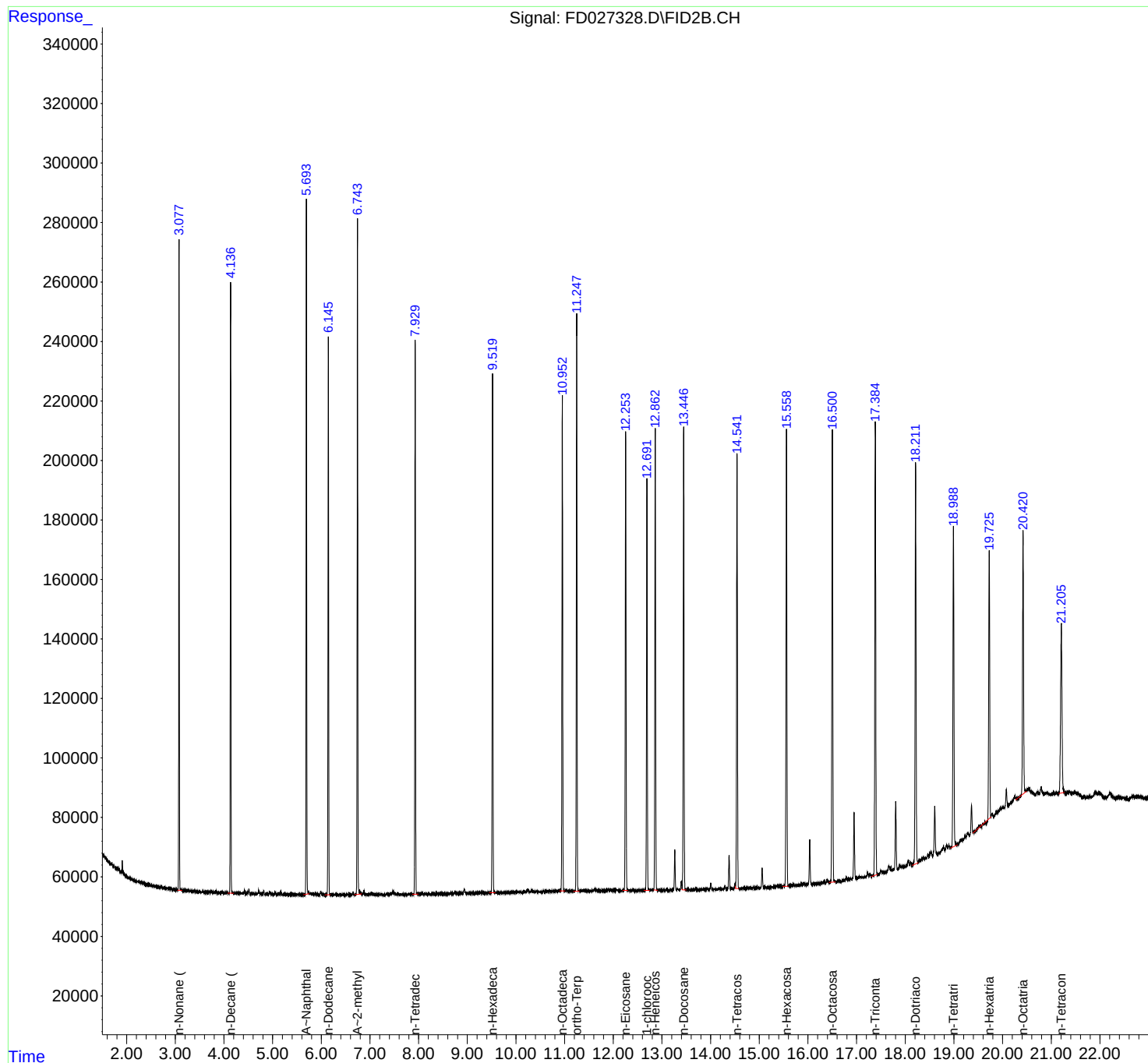
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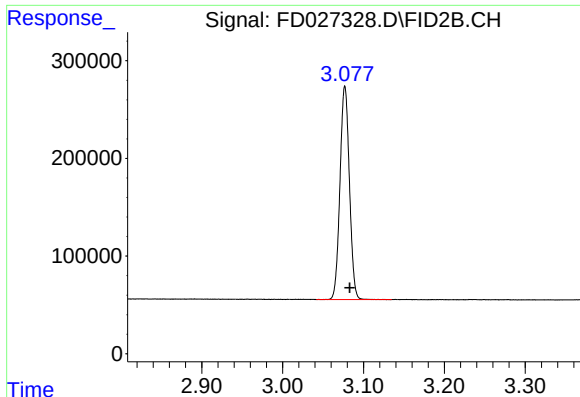
(m)=manual int.

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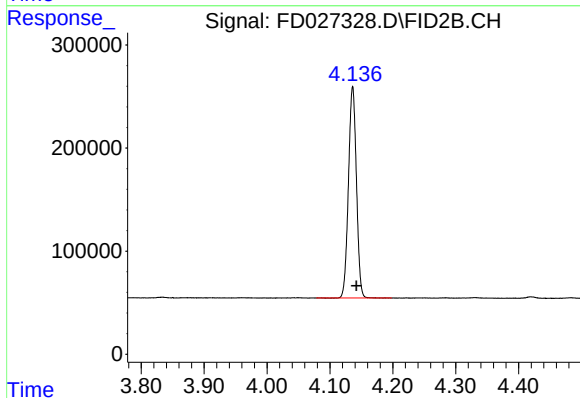
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Signal Info : 20M x 0.18mm x 0.18um





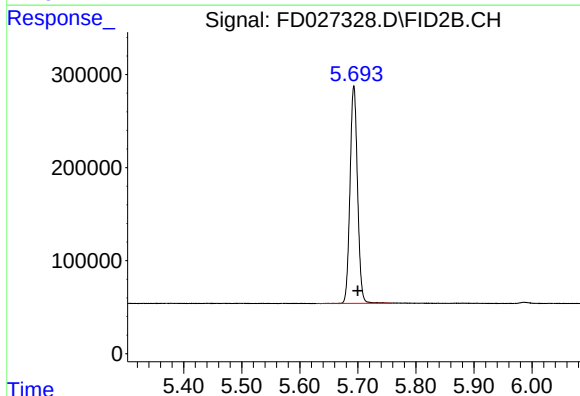
#1 n-Nonane (C9)

R.T.: 3.077 min
Delta R.T.: -0.006 min
Response: 1770243
Conc: 18.29 ug/ml



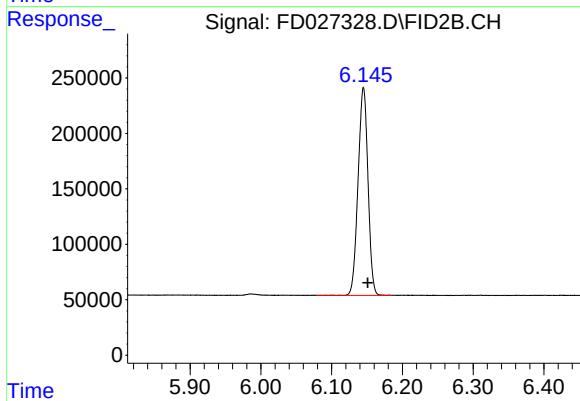
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 1806663
Conc: 18.21 ug/ml



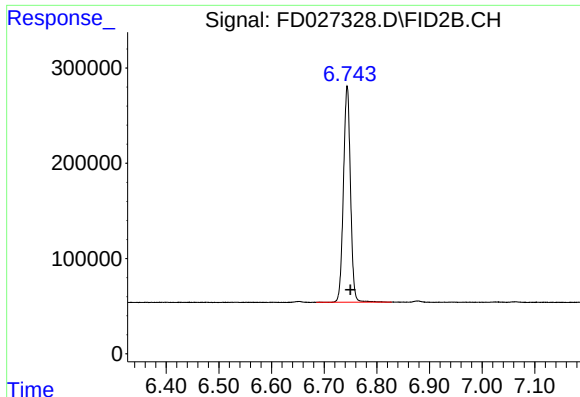
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 2093767
Conc: 18.79 ug/ml



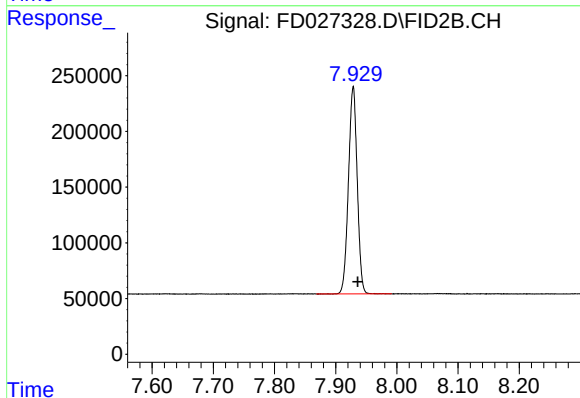
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 1821241
Conc: 18.17 ug/ml



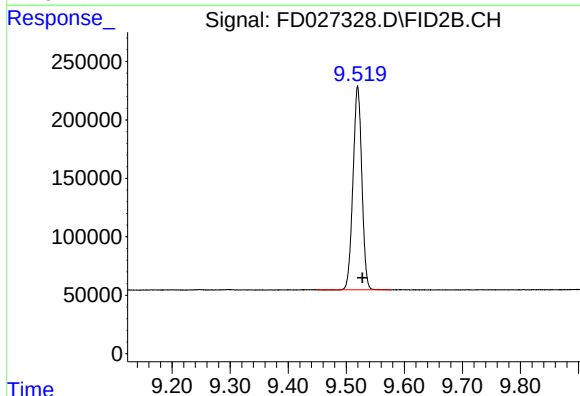
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 2109420
Conc: 18.89 ug/ml



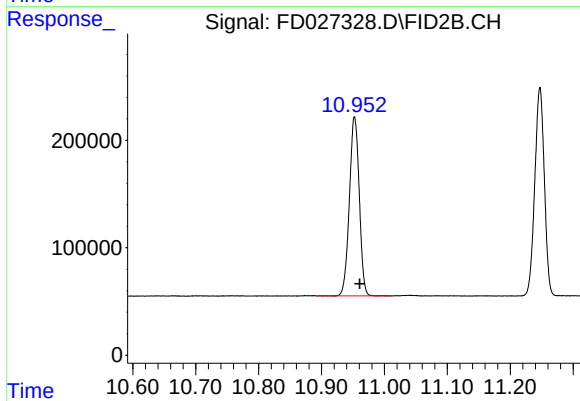
#6 n-Tetradecane (C14)

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 1854119
Conc: 18.26 ug/ml



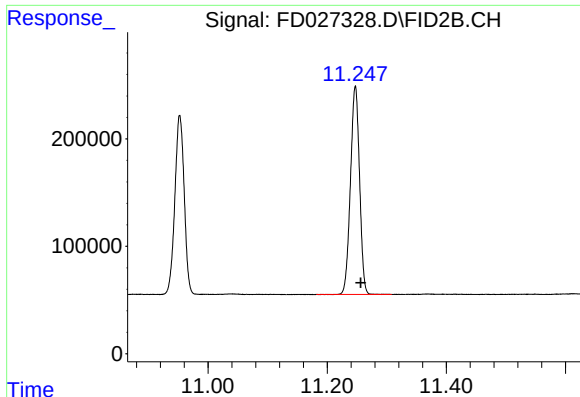
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 1842113
Conc: 18.15 ug/ml



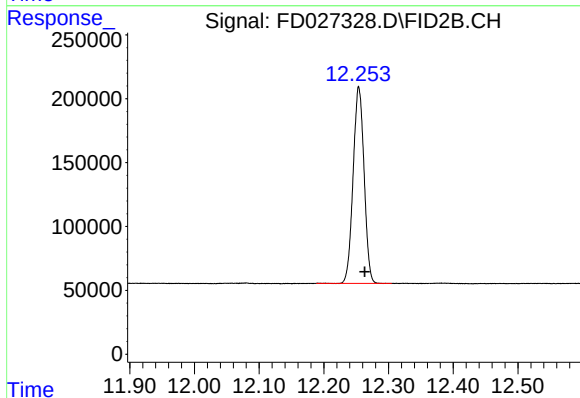
#8 n-Octadecane (C18)

R.T.: 10.953 min
Delta R.T.: -0.008 min
Response: 1815750
Conc: 17.88 ug/ml



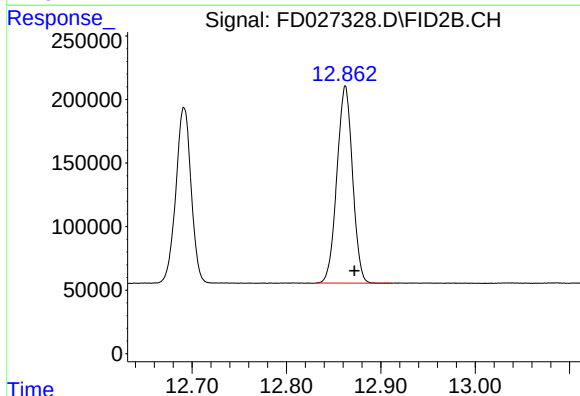
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: -0.009 min
Response: 2053182
Conc: 18.47 ug/ml



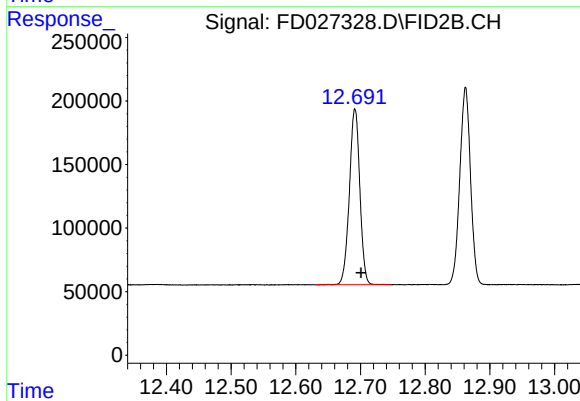
#10 n-Eicosane (C20)

R.T.: 12.254 min
Delta R.T.: -0.009 min
Response: 1810332
Conc: 18.08 ug/ml



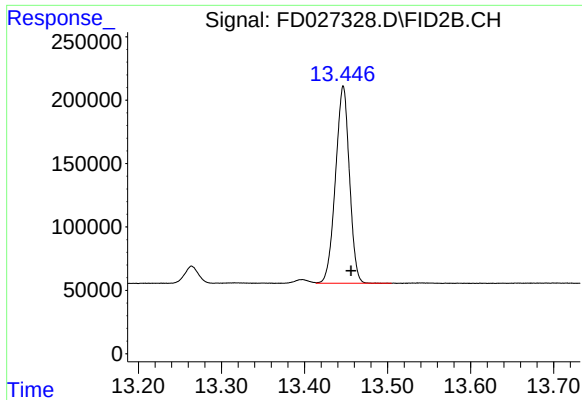
#11 n-Heneicosane (C21)

R.T.: 12.862 min
Delta R.T.: -0.010 min
Response: 1782256
Conc: 18.05 ug/ml



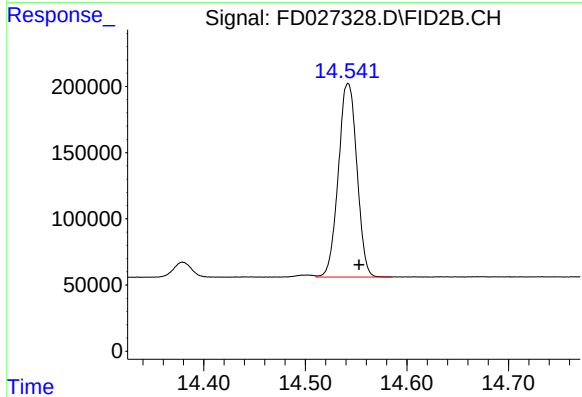
#12 1-chlorooctadecane (SURR)

R.T.: 12.691 min
Delta R.T.: -0.010 min
Response: 1553823
Conc: 18.16 ug/ml



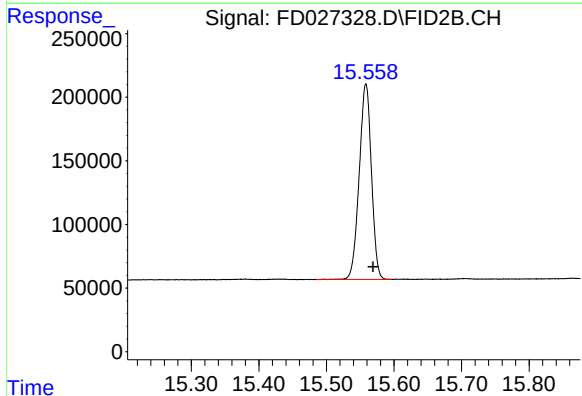
#13 n-Docosane (C22)

R.T.: 13.446 min
Delta R.T.: -0.010 min
Response: 1810995
Conc: 18.50 ug/ml



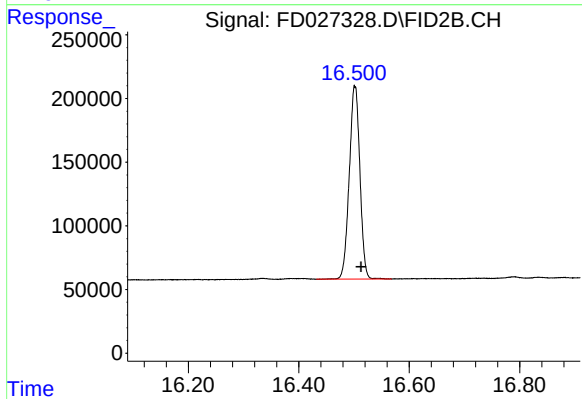
#14 n-Tetracosane (C24)

R.T.: 14.542 min
Delta R.T.: -0.011 min
Response: 1855042
Conc: 19.22 ug/ml



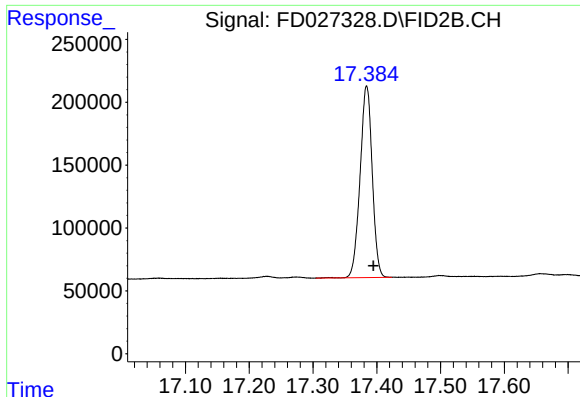
#15 n-Hexacosane (C26)

R.T.: 15.558 min
Delta R.T.: -0.011 min
Response: 1927809
Conc: 20.50 ug/ml



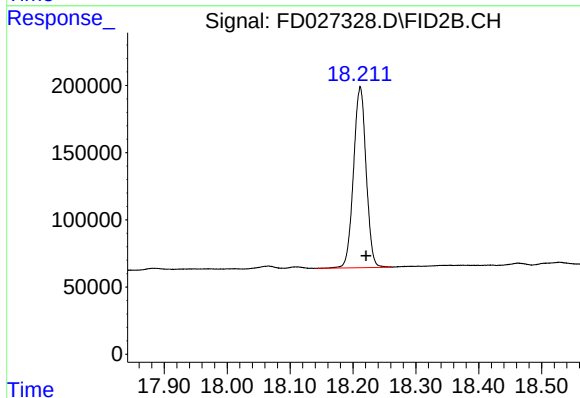
#16 n-Octacosane (C28)

R.T.: 16.502 min
Delta R.T.: -0.011 min
Response: 2026323
Conc: 21.82 ug/ml



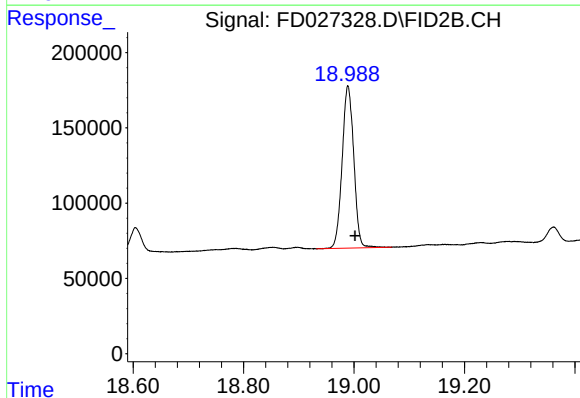
#17 n-Tricontane (C30)

R.T.: 17.384 min
Delta R.T.: -0.011 min
Response: 2016138
Conc: 22.39 ug/ml



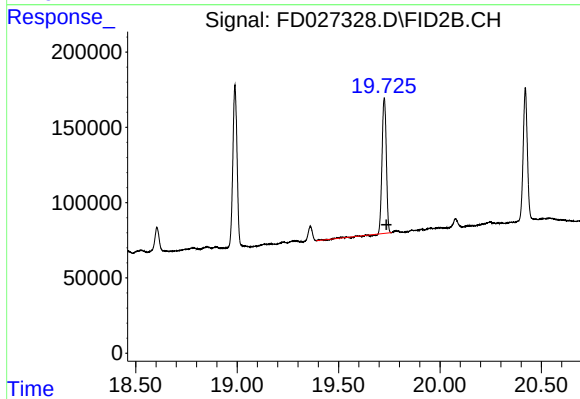
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: -0.010 min
Response: 1874363
Conc: 21.97 ug/ml



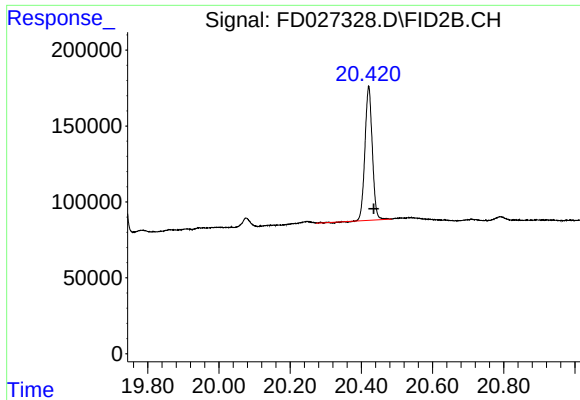
#19 n-Tetratriacontane (C34)

R.T.: 18.989 min
Delta R.T.: -0.013 min
Response: 1573710
Conc: 21.35 ug/ml



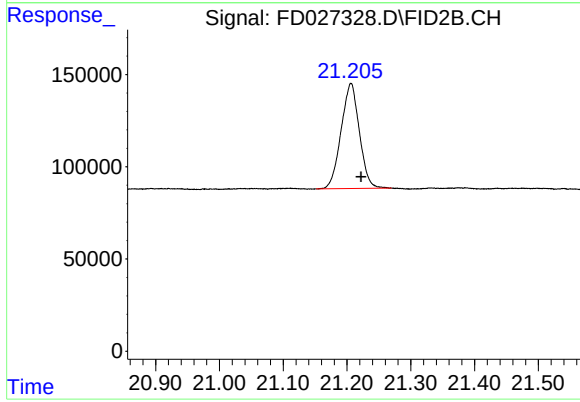
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.012 min
Response: 1314265
Conc: 19.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: -0.014 min
Response: 1263636
Conc: 19.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: -0.016 min
Response: 1135165
Conc: 18.08 ug/ml