

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011119AL\
 Data File : FD027242.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2019 4:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 12 05:40:23 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)	11.251	2106641	18.948 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
12) S 1-chlorooctadecane (S...	12.695	1613513	18.854 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
Target Compounds			
1) T n-Nonane (C9)	3.079	1788822	18.486 ug/mlm
2) T n-Decane (C10)	4.139	1864501	18.794 ug/ml
3) T A~Naphthalene (C11.7)	5.697	2170884	19.484 ug/ml
4) T n-Dodecane (C12)	6.148	1925765	19.216 ug/ml
5) T A~2-methylnaphthalene...	6.747	2196832	19.668 ug/ml
6) T n-Tetradecane (C14)	7.931	1960822	19.306 ug/ml
7) T n-Hexadecane (C16)	9.522	1940343	19.117 ug/ml
8) T n-Octadecane (C18)	10.956	1898844	18.703 ug/ml
10) T n-Eicosane (C20)	12.258	1889626	18.871 ug/ml
11) T n-Heneicosane (C21)	12.866	1867002	18.913 ug/ml
13) T n-Docosane (C22)	13.450	1879416	19.197 ug/ml
14) T n-Tetracosane (C24)	14.546	1919291	19.885 ug/ml
15) T n-Hexacosane (C26)	15.562	1983077	21.085 ug/ml
16) T n-Octacosane (C28)	16.507	2042132	21.994 ug/ml
17) T n-Tricontane (C30)	17.388	2013139	22.353 ug/ml
18) T n-Dotriacontane (C32)	18.215	1865874	21.874 ug/ml
19) T n-Tetratriacontane (C34)	18.993	1555128	21.101 ug/ml
20) T n-Hexatriacontane (C36)	19.730	1369316	20.558 ug/mlm
21) T n-Octatriacontane (C38)	20.427	1312694	20.230 ug/mlm
22) T n-Tetracontane (C40)	21.213	1251262	19.934 ug/mlm

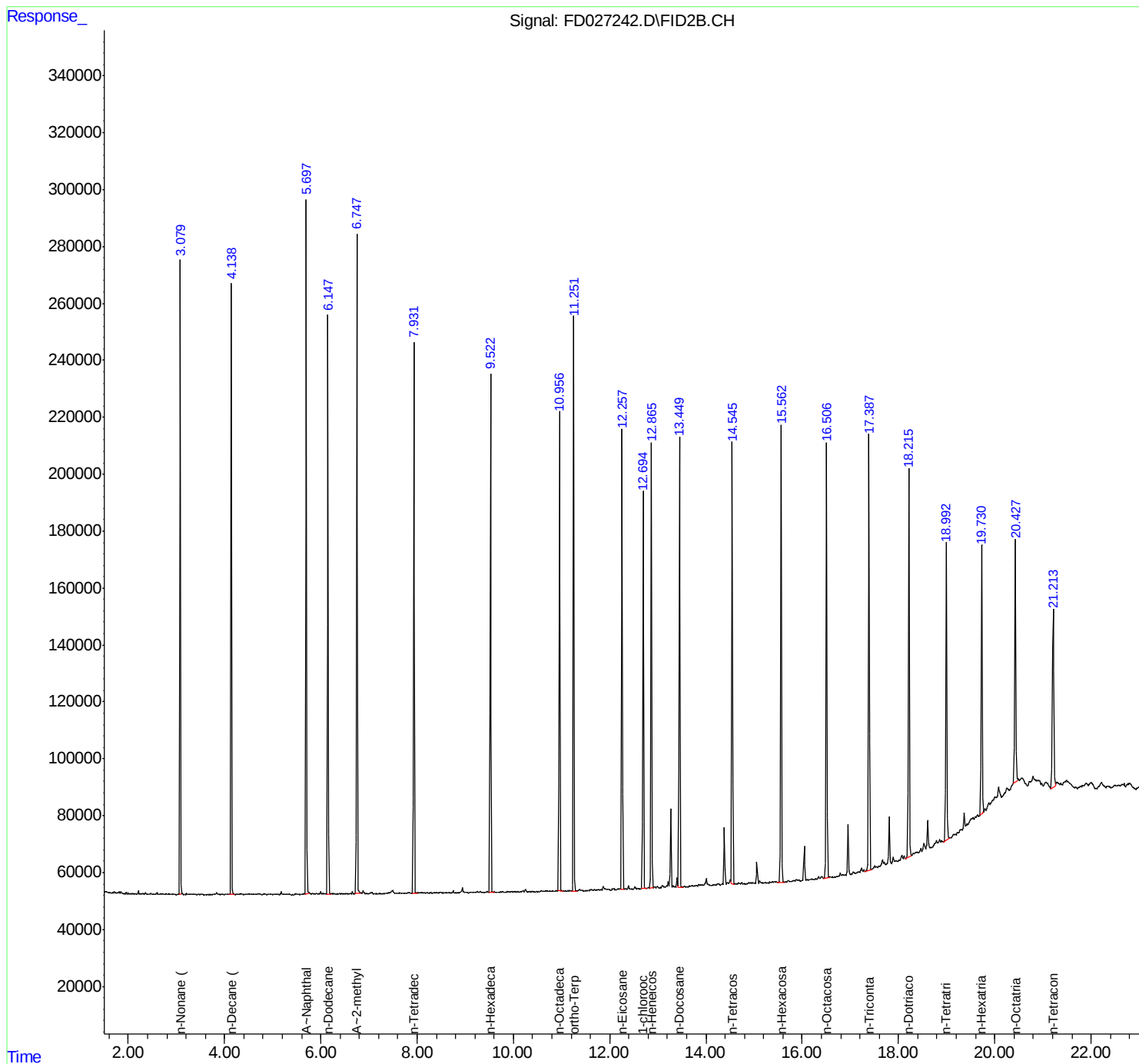
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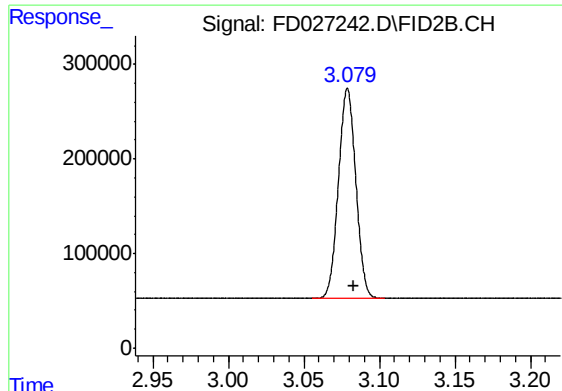
(m)=manual int.

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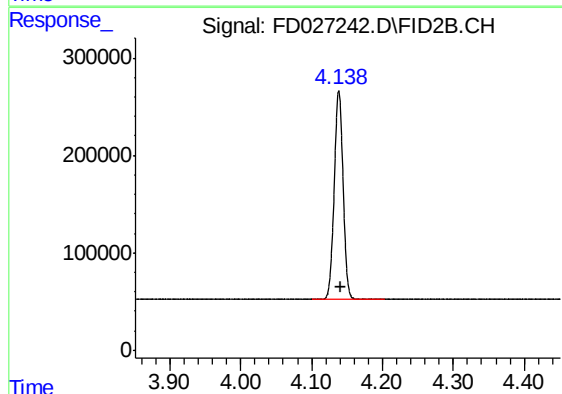
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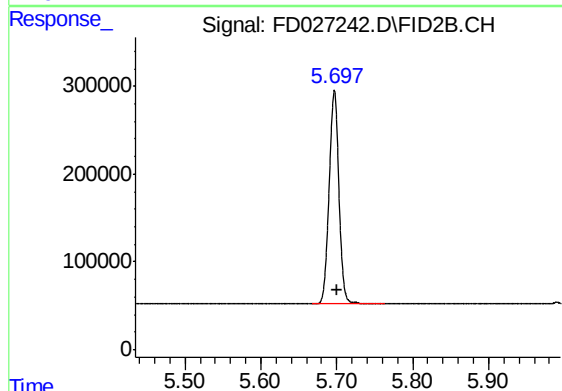
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: -0.004 min
Response: 1788822
Conc: 18.49 ug/ml m



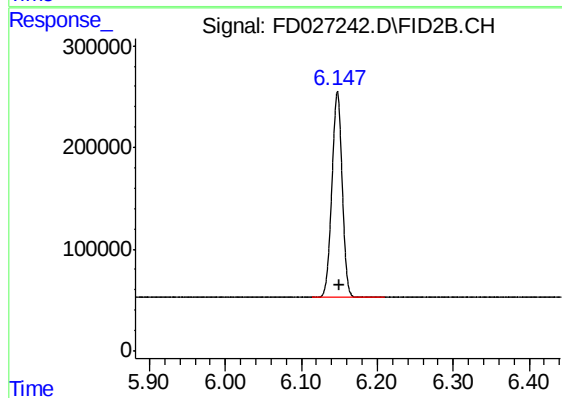
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 1864501
Conc: 18.79 ug/ml



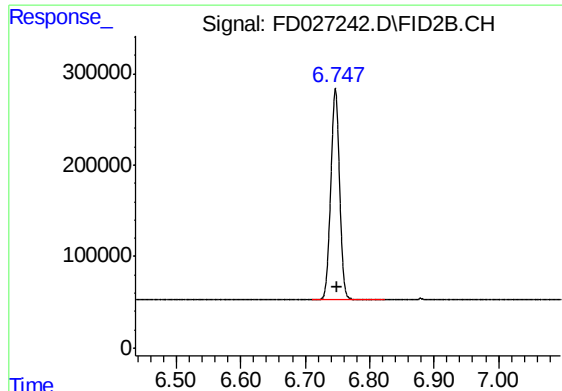
#3 A~Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2170884
Conc: 19.48 ug/ml



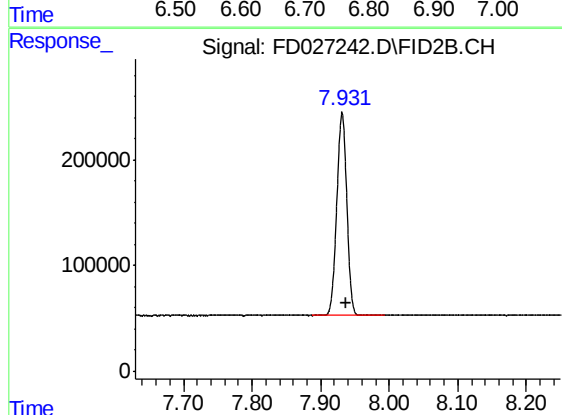
#4 n-Dodecane (C12)

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1925765
Conc: 19.22 ug/ml



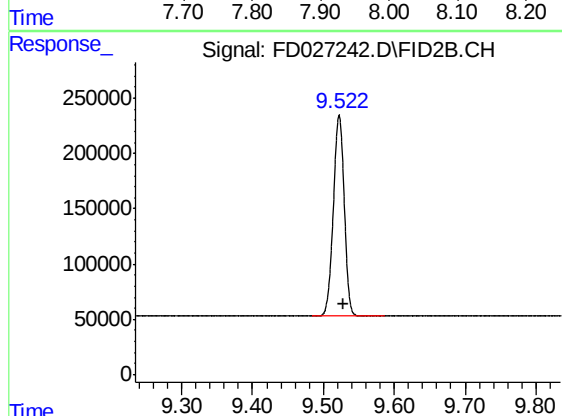
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 2196832
Conc: 19.67 ug/ml



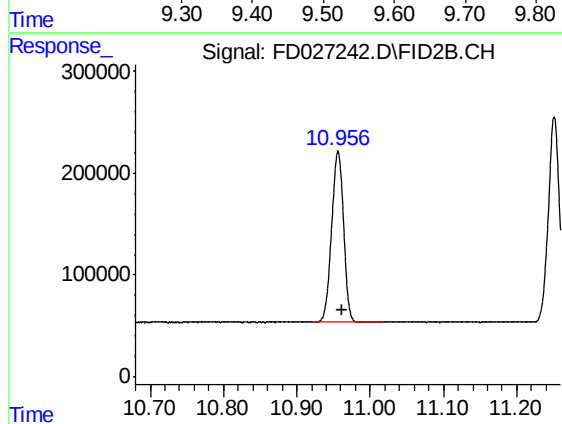
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 1960822
Conc: 19.31 ug/ml



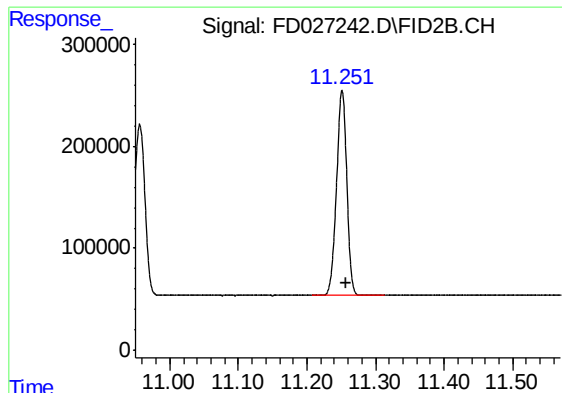
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 1940343
Conc: 19.12 ug/ml



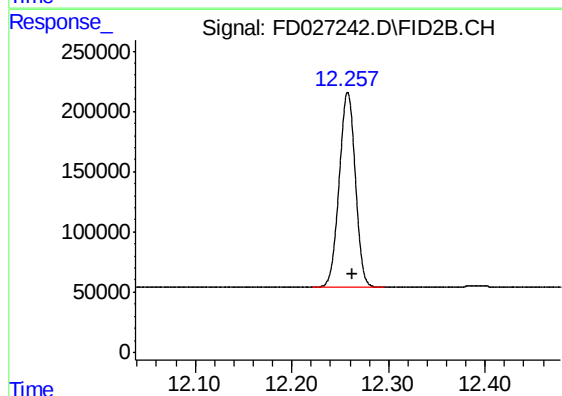
#8 n-Octadecane (C18)

R.T.: 10.956 min
Delta R.T.: -0.005 min
Response: 1898844
Conc: 18.70 ug/ml



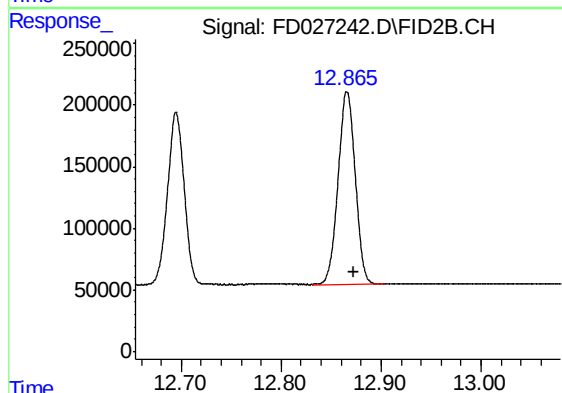
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min
Delta R.T.: -0.005 min
Response: 2106641
Conc: 18.95 ug/ml



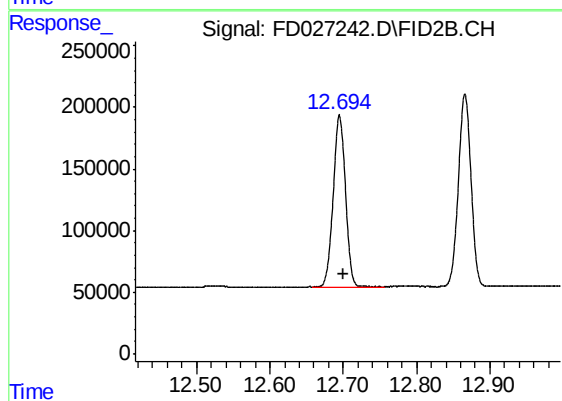
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.005 min
Response: 1889626
Conc: 18.87 ug/ml



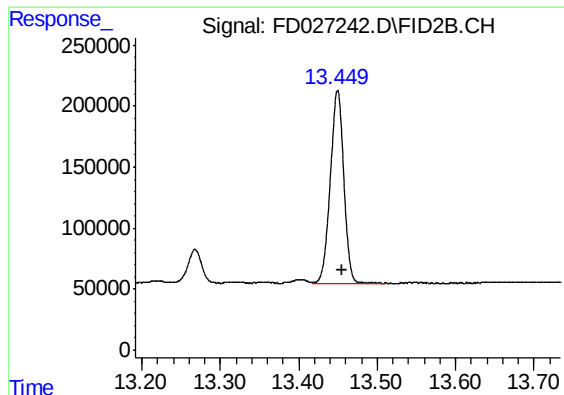
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: -0.006 min
Response: 1867002
Conc: 18.91 ug/ml



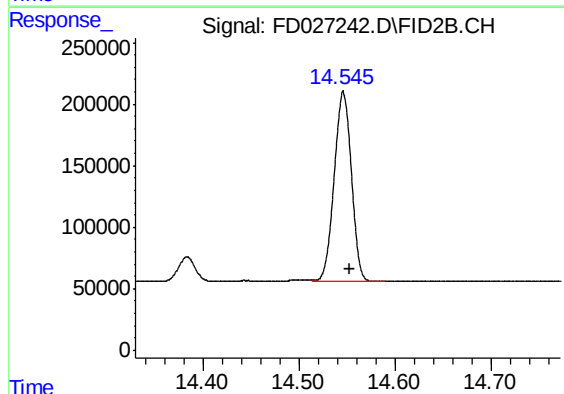
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.006 min
Response: 1613513
Conc: 18.85 ug/ml



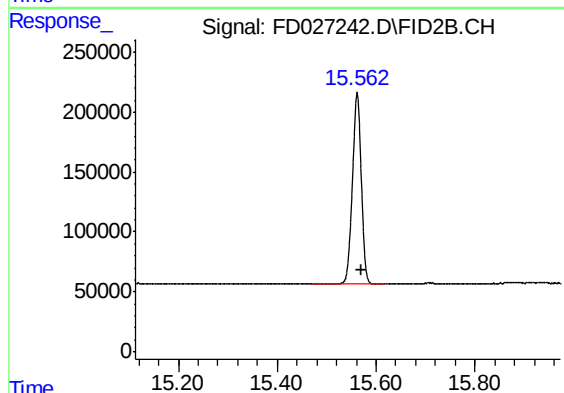
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.006 min
Response: 1879416
Conc: 19.20 ug/ml



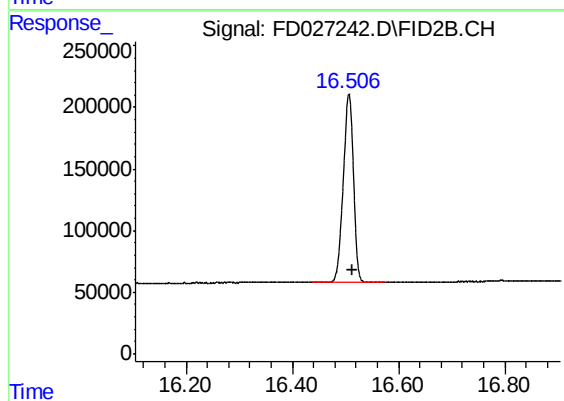
#14 n-Tetracosane (C24)

R.T.: 14.546 min
Delta R.T.: -0.007 min
Response: 1919291
Conc: 19.88 ug/ml



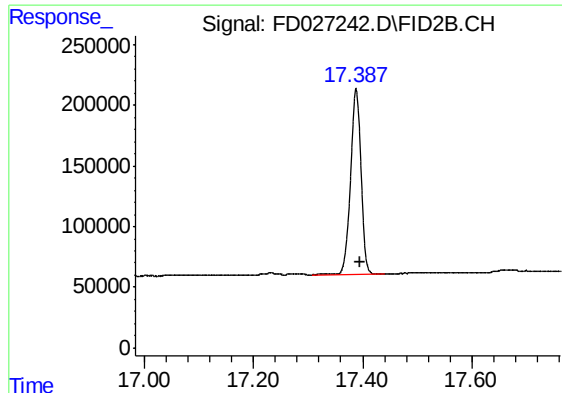
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.007 min
Response: 1983077
Conc: 21.08 ug/ml



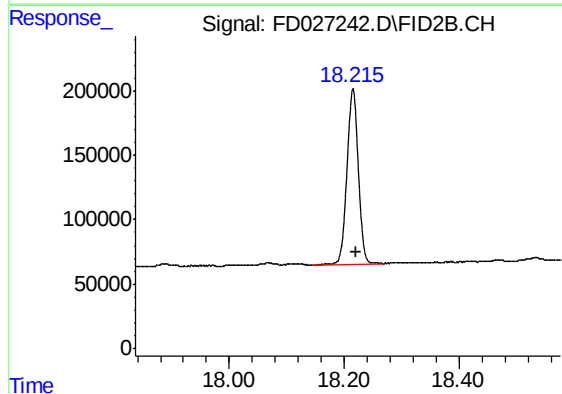
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.006 min
Response: 2042132
Conc: 21.99 ug/ml



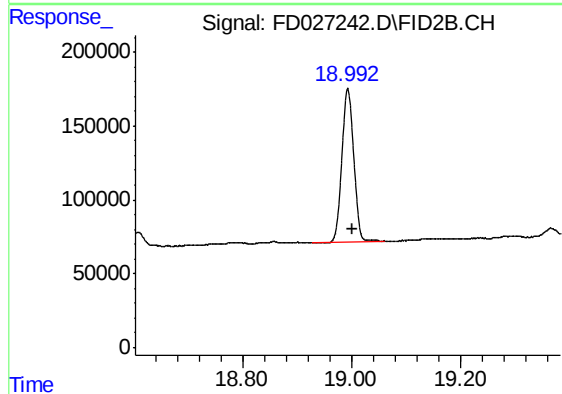
#17 n-Tricontane (C30)

R.T.: 17.388 min
Delta R.T.: -0.007 min
Response: 2013139
Conc: 22.35 ug/ml



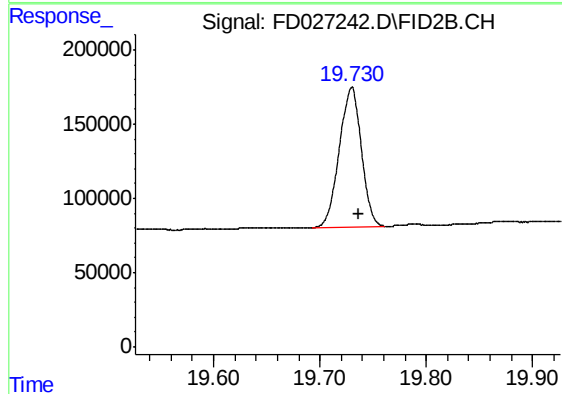
#18 n-Dotriacontane (C32)

R.T.: 18.215 min
Delta R.T.: -0.006 min
Response: 1865874
Conc: 21.87 ug/ml



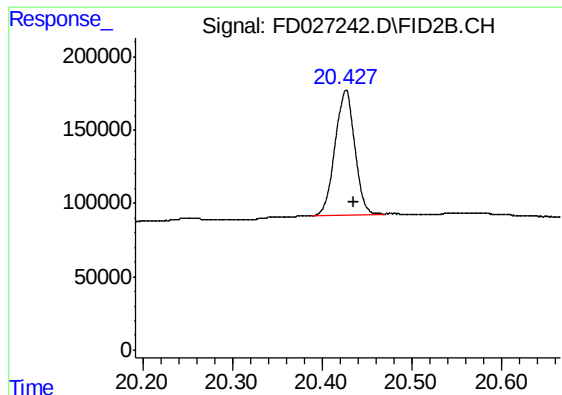
#19 n-Tetratriacontane (C34)

R.T.: 18.993 min
Delta R.T.: -0.009 min
Response: 1555128
Conc: 21.10 ug/ml



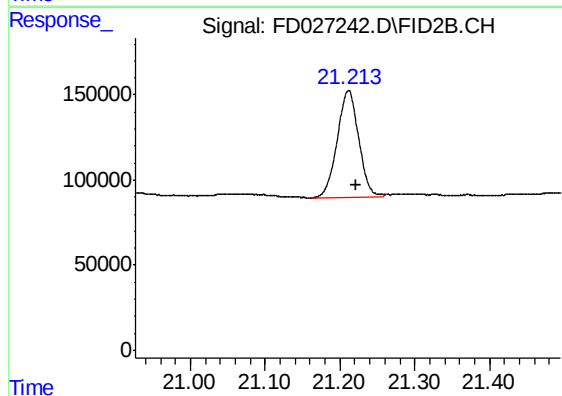
#20 n-Hexatriacontane (C36)

R.T.: 19.730 min
Delta R.T.: -0.007 min
Response: 1369316
Conc: 20.56 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.427 min
Delta R.T.: -0.008 min
Response: 1312694
Conc: 20.23 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.213 min
Delta R.T.: -0.009 min
Response: 1251262
Conc: 19.93 ug/ml m