

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011619AL\
 Data File : FD027319.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2019 2:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 03:36:28 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)	11.250	2236707	20.118 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
12) S 1-chlorooctadecane (S...	12.694	1692906	19.782 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
Target Compounds			
1) T n-Nonane (C9)	3.078	1836186	18.975 ug/ml
2) T n-Decane (C10)	4.137	1881409	18.965 ug/ml
3) T A~Naphthalene (C11.7)	5.695	2239385	20.098 ug/ml
4) T n-Dodecane (C12)	6.147	1921134	19.170 ug/ml
5) T A~2-methylnaphthalene...	6.746	2270631	20.329 ug/ml
6) T n-Tetradecane (C14)	7.931	1972808	19.424 ug/ml
7) T n-Hexadecane (C16)	9.521	1978529	19.494 ug/ml
8) T n-Octadecane (C18)	10.955	1967463	19.378 ug/ml
10) T n-Eicosane (C20)	12.257	1964902	19.623 ug/ml
11) T n-Heneicosane (C21)	12.865	1942466	19.677 ug/ml
13) T n-Docosane (C22)	13.449	1957201	19.992 ug/ml
14) T n-Tetracosane (C24)	14.545	2002595	20.748 ug/ml
15) T n-Hexacosane (C26)	15.560	2018122	21.457 ug/ml
16) T n-Octacosane (C28)	16.506	2090113	22.511 ug/ml
17) T n-Tricontane (C30)	17.386	2070449	22.989 ug/ml
18) T n-Dotriacontane (C32)	18.213	1918762	22.494 ug/ml
19) T n-Tetratriacontane (C34)	18.993	1614237	21.903 ug/ml
20) T n-Hexatriacontane (C36)	19.728	1405801	21.105 ug/ml
21) T n-Octatriacontane (C38)	20.423	2196061	33.843 ug/ml
22) T n-Tetracontane (C40)	21.208	1152850	18.366 ug/ml

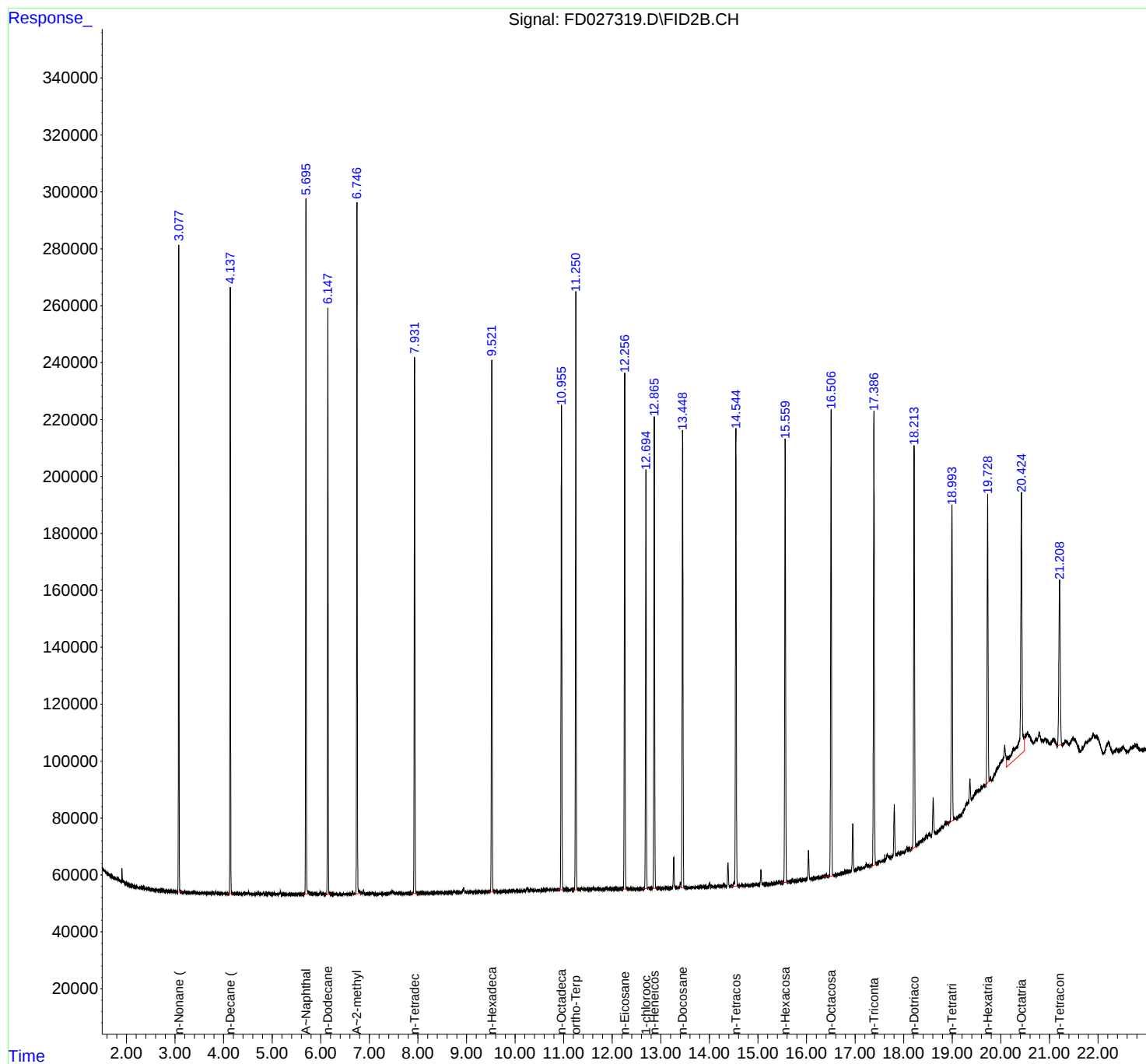
(f)=RT Delta > 1/2 Window

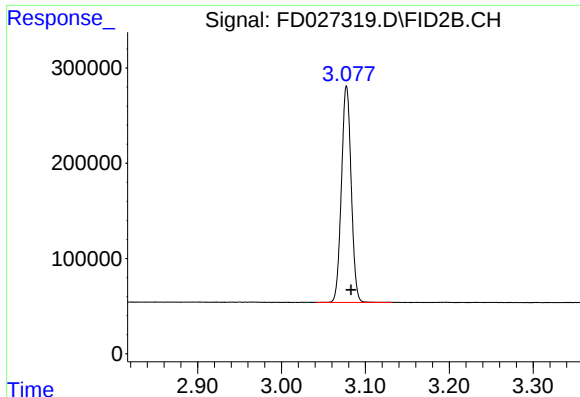
(m)=manual int.

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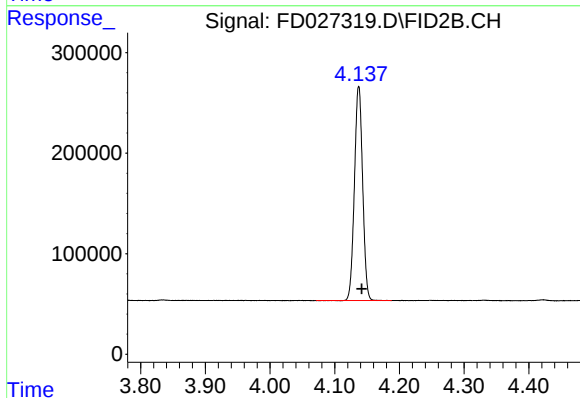
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





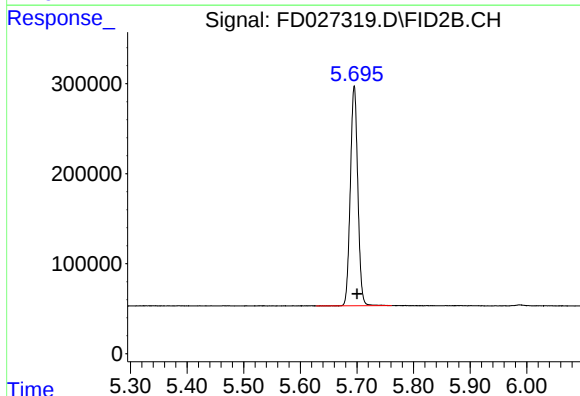
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: -0.005 min
Response: 1836186
Conc: 18.98 ug/ml



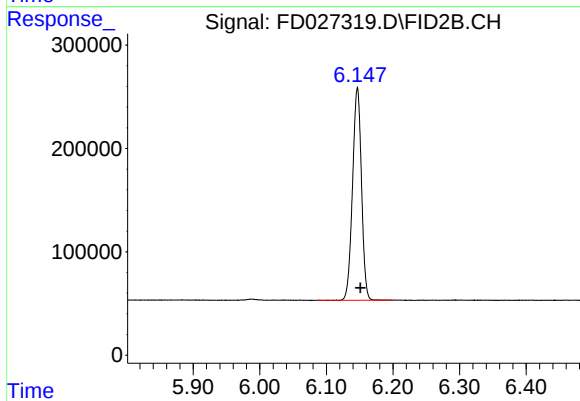
#2 n-Decane (C10)

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 1881409
Conc: 18.96 ug/ml



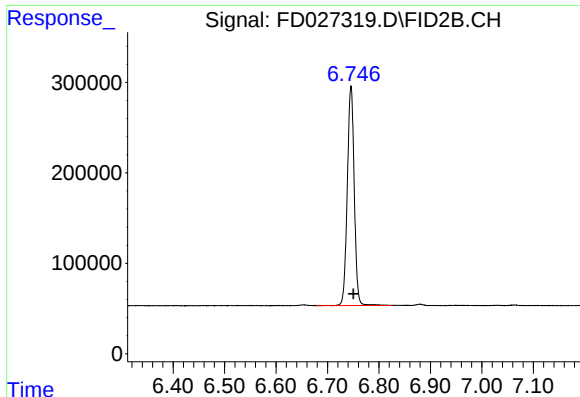
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 2239385
Conc: 20.10 ug/ml



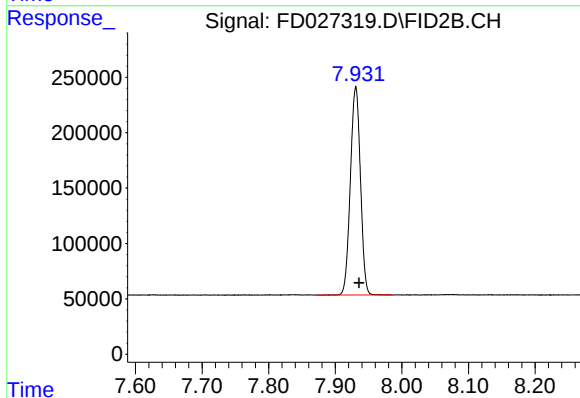
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1921134
Conc: 19.17 ug/ml



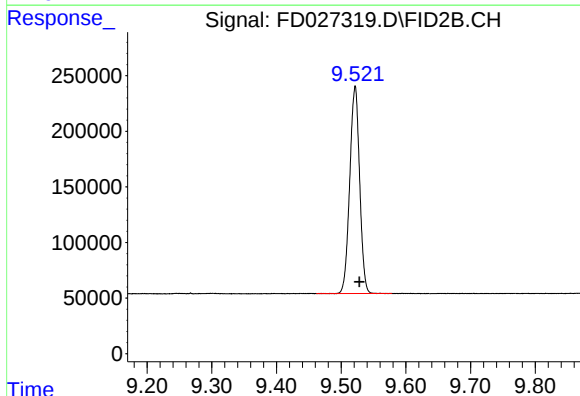
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 2270631
Conc: 20.33 ug/ml



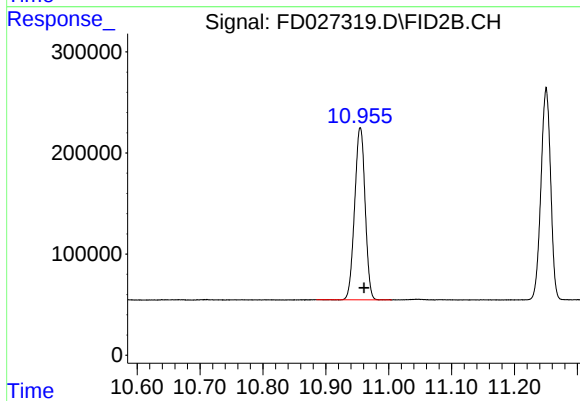
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 1972808
Conc: 19.42 ug/ml



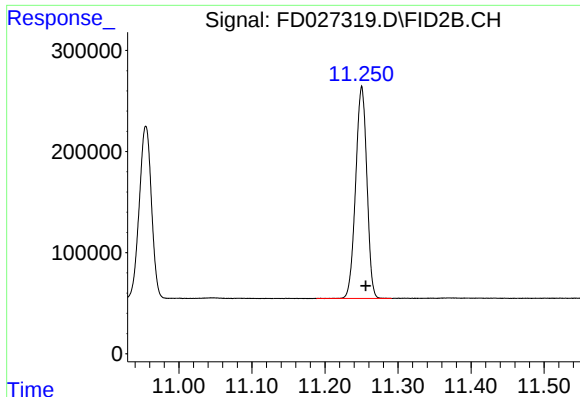
#7 n-Hexadecane (C16)

R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 1978529
Conc: 19.49 ug/ml



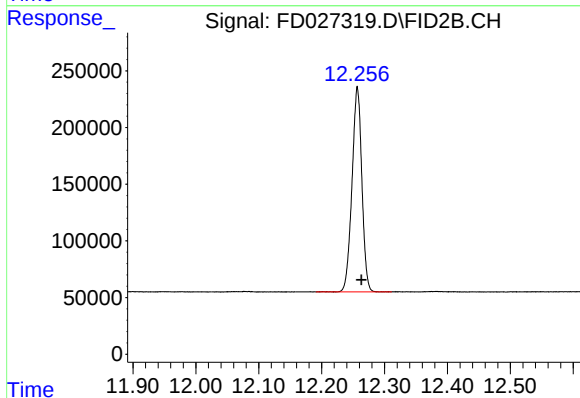
#8 n-Octadecane (C18)

R.T.: 10.955 min
Delta R.T.: -0.006 min
Response: 1967463
Conc: 19.38 ug/ml



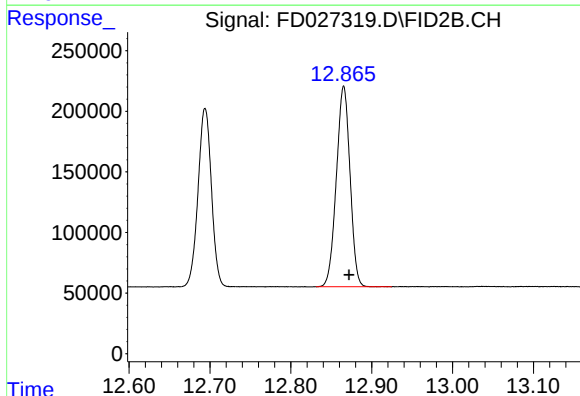
#9 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: -0.006 min
Response: 2236707
Conc: 20.12 ug/ml



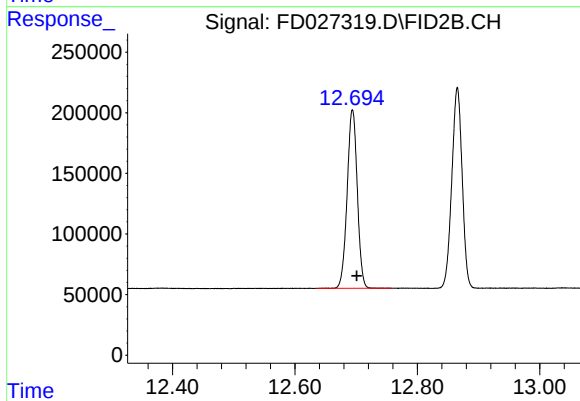
#10 n-Eicosane (C20)

R.T.: 12.257 min
Delta R.T.: -0.006 min
Response: 1964902
Conc: 19.62 ug/ml



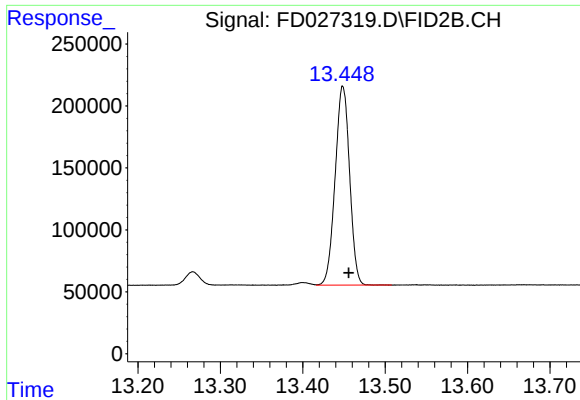
#11 n-Heneicosane (C21)

R.T.: 12.865 min
Delta R.T.: -0.007 min
Response: 1942466
Conc: 19.68 ug/ml



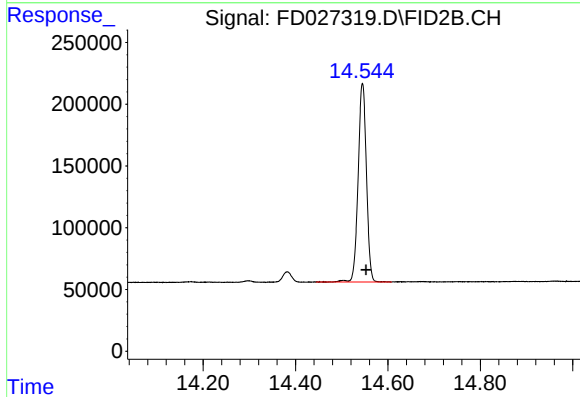
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.007 min
Response: 1692906
Conc: 19.78 ug/ml



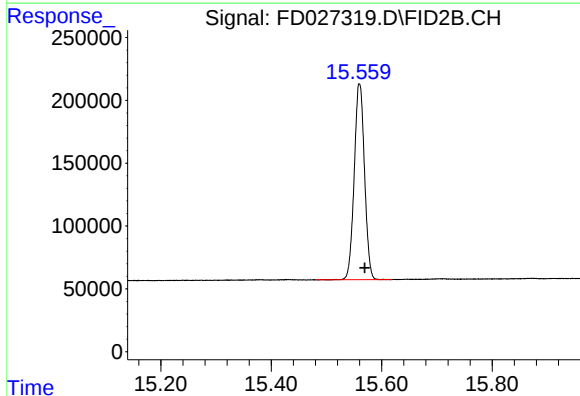
#13 n-Docosane (C22)

R.T.: 13.449 min
Delta R.T.: -0.007 min
Response: 1957201
Conc: 19.99 ug/ml



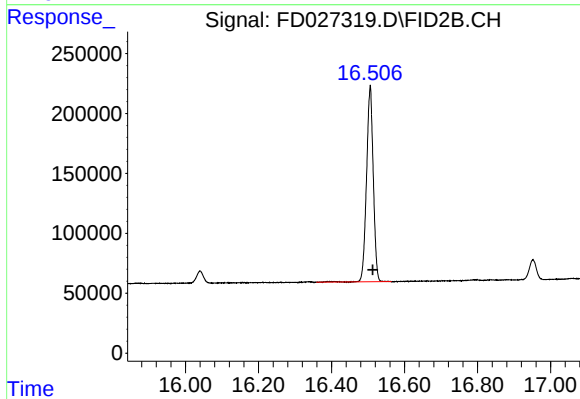
#14 n-Tetracosane (C24)

R.T.: 14.545 min
Delta R.T.: -0.008 min
Response: 2002595
Conc: 20.75 ug/ml



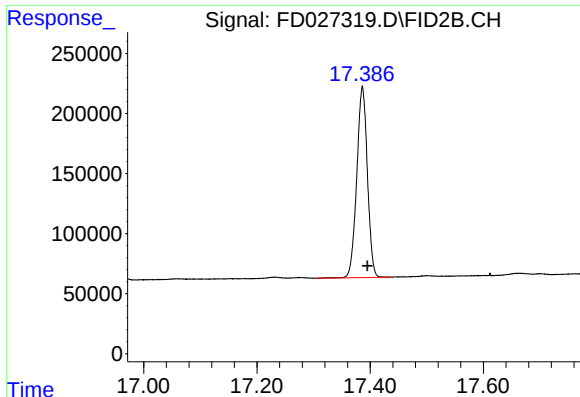
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.009 min
Response: 2018122
Conc: 21.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.506 min
Delta R.T.: -0.007 min
Response: 2090113
Conc: 22.51 ug/ml



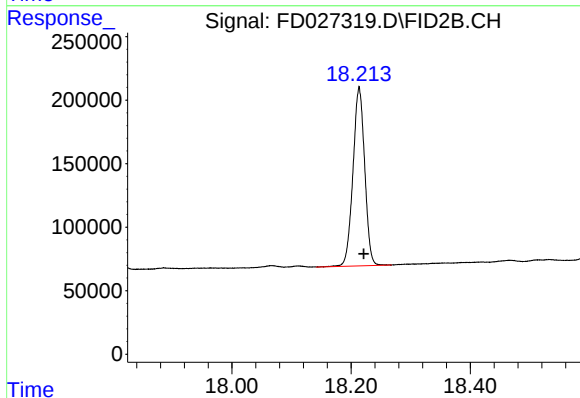
#17 n-Tricontane (C30)

R.T.: 17.386 min

Delta R.T.: -0.009 min

Response: 2070449

Conc: 22.99 ug/ml



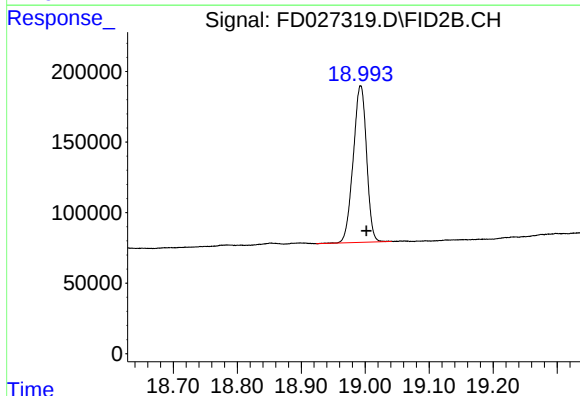
#18 n-Dotriacontane (C32)

R.T.: 18.213 min

Delta R.T.: -0.008 min

Response: 1918762

Conc: 22.49 ug/ml



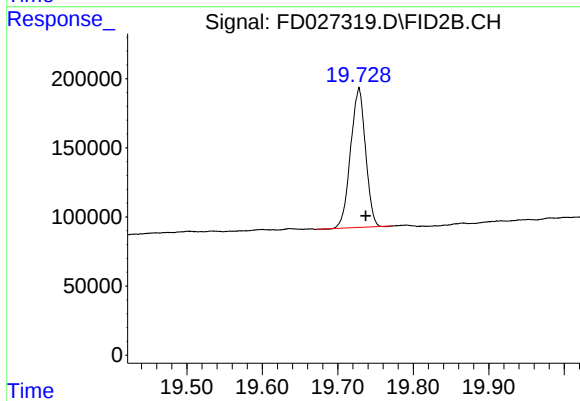
#19 n-Tetratriacontane (C34)

R.T.: 18.993 min

Delta R.T.: -0.009 min

Response: 1614237

Conc: 21.90 ug/ml



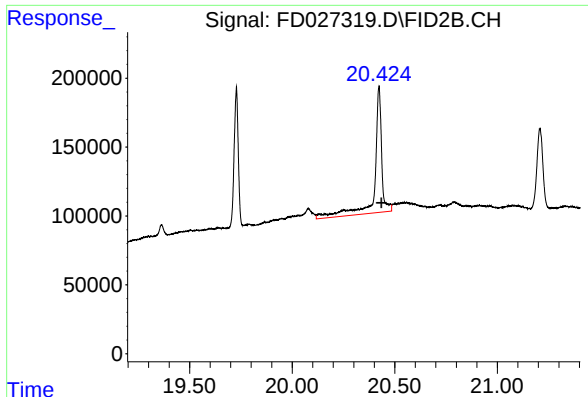
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min

Delta R.T.: -0.009 min

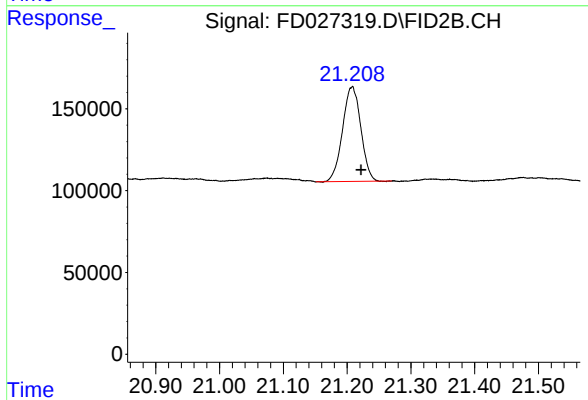
Response: 1405801

Conc: 21.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: -0.012 min
Response: 2196061
Conc: 33.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: -0.014 min
Response: 1152850
Conc: 18.37 ug/ml