

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011619AL\
 Data File : FD027294.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2019 11:27
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 14:21:58 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)	11.248	2041705	18.364 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
12) S 1-chlorooctadecane (S...	12.692	1539567	17.990 ug/ml
Spiked Amount 50.000		Recovery =	35.98%
Target Compounds			
1) T n-Nonane (C9)	3.078	1752605	18.112 ug/ml
2) T n-Decane (C10)	4.136	1780752	17.950 ug/ml
3) T A~Naphthalene (C11.7)	5.693	2064305	18.527 ug/ml
4) T n-Dodecane (C12)	6.144	1790628	17.868 ug/ml
5) T A~2-methylnaphthalene...	6.744	2079168	18.615 ug/ml
6) T n-Tetradecane (C14)	7.928	1825540	17.974 ug/ml
7) T n-Hexadecane (C16)	9.519	1821227	17.944 ug/ml
8) T n-Octadecane (C18)	10.953	1800212	17.731 ug/ml
10) T n-Eicosane (C20)	12.255	1795832	17.934 ug/ml
11) T n-Heneicosane (C21)	12.864	1773451	17.965 ug/ml
13) T n-Docosane (C22)	13.447	1780105	18.183 ug/ml
14) T n-Tetracosane (C24)	14.544	1795891	18.606 ug/ml
15) T n-Hexacosane (C26)	15.559	1802059	19.160 ug/ml
16) T n-Octacosane (C28)	16.503	1859868	20.031 ug/ml
17) T n-Tricontane (C30)	17.385	1844511	20.481 ug/ml
18) T n-Dotriacontane (C32)	18.213	1715332	20.109 ug/ml
19) T n-Tetratriacontane (C34)	18.991	1445936	19.619 ug/ml
20) T n-Hexatriacontane (C36)	19.726	1251700	18.792 ug/ml
21) T n-Octatriacontane (C38)	20.423	1159568	17.870 ug/ml
22) T n-Tetracontane (C40)	21.206	1175519	18.728 ug/ml

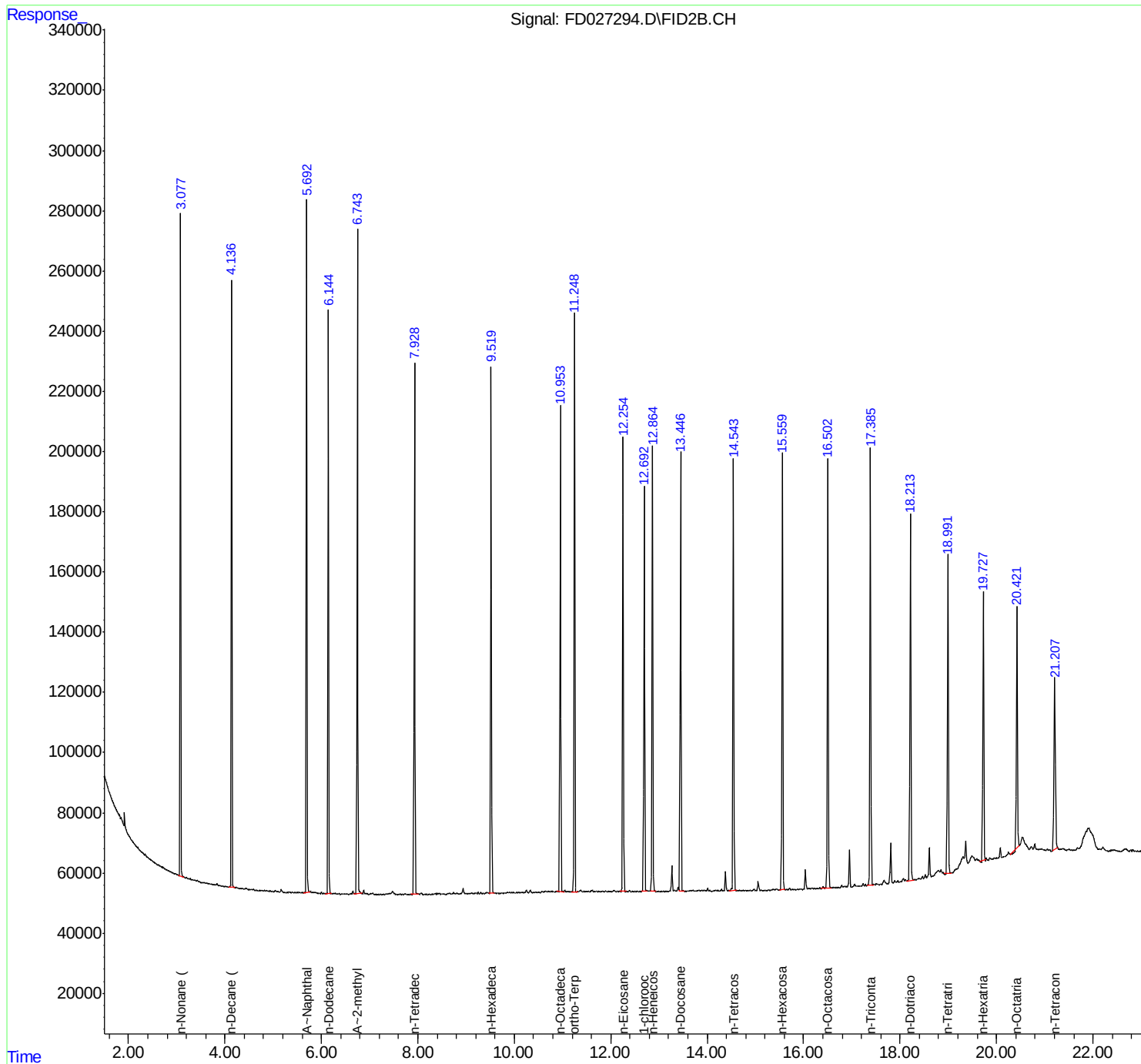
(f)=RT Delta > 1/2 Window

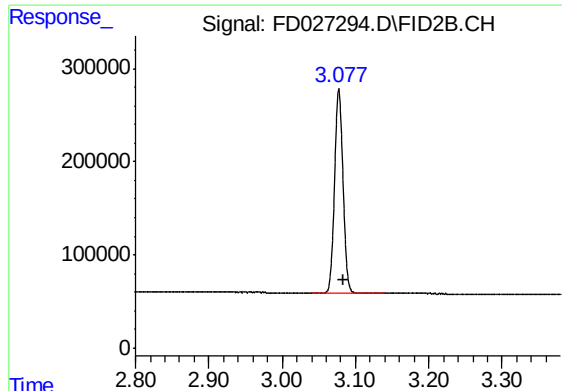
(m)=manual int.

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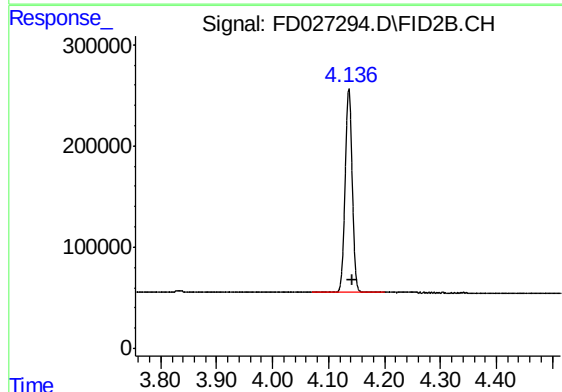
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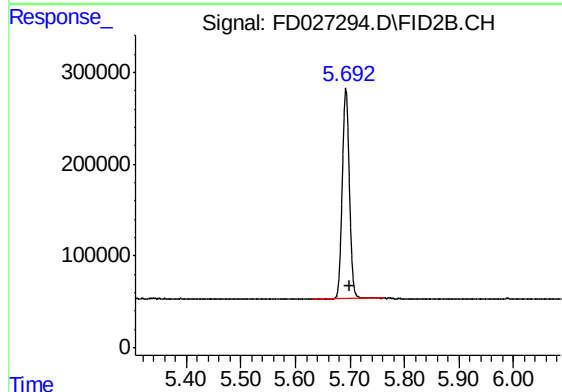
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: -0.005 min
Response: 1752605
Conc: 18.11 ug/ml



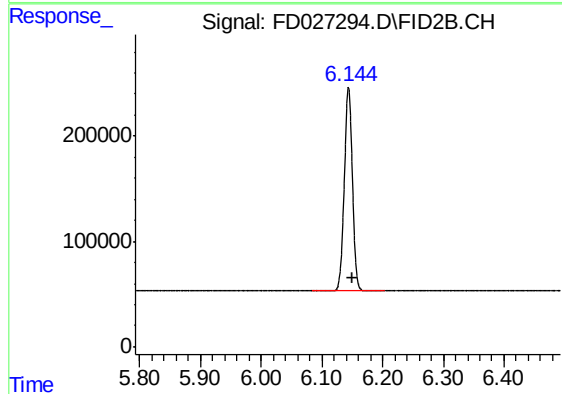
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 1780752
Conc: 17.95 ug/ml



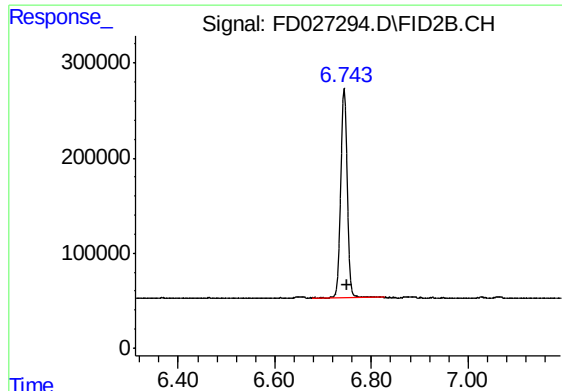
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 2064305
Conc: 18.53 ug/ml



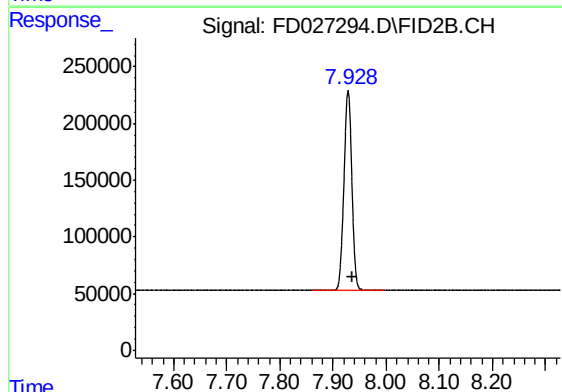
#4 n-Dodecane (C12)

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 1790628
Conc: 17.87 ug/ml



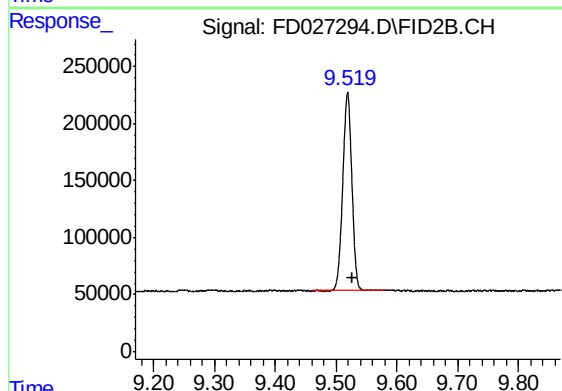
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 2079168
Conc: 18.61 ug/ml



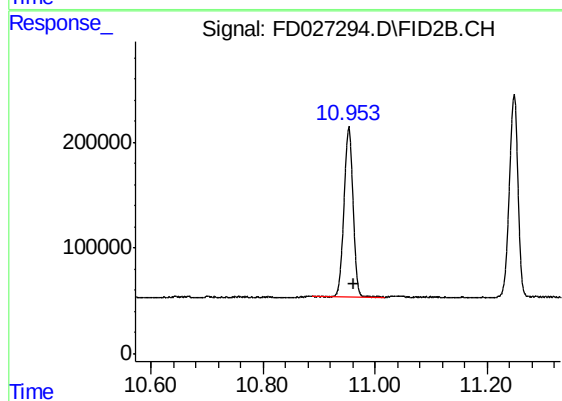
#6 n-Tetradecane (C14)

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 1825540
Conc: 17.97 ug/ml



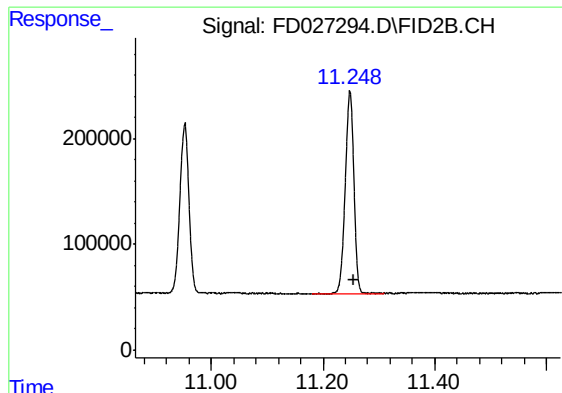
#7 n-Hexadecane (C16)

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 1821227
Conc: 17.94 ug/ml



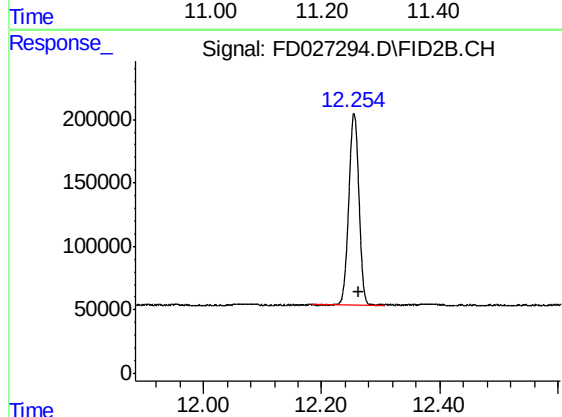
#8 n-Octadecane (C18)

R.T.: 10.953 min
Delta R.T.: -0.008 min
Response: 1800212
Conc: 17.73 ug/ml



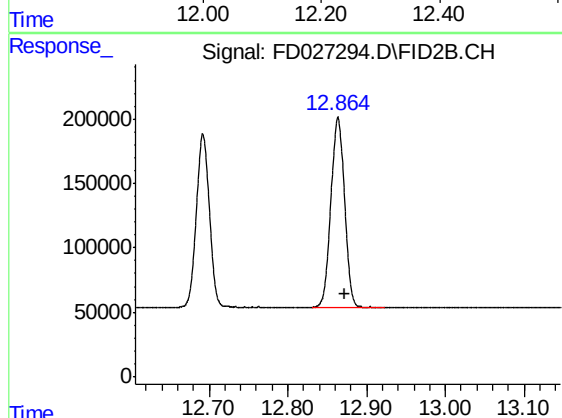
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: -0.008 min
Response: 2041705
Conc: 18.36 ug/ml



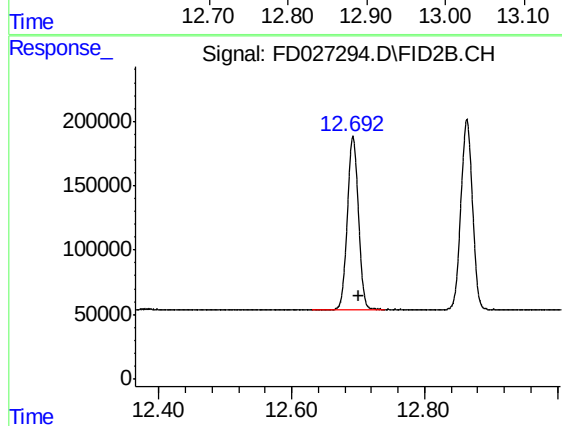
#10 n-Eicosane (C20)

R.T.: 12.255 min
Delta R.T.: -0.008 min
Response: 1795832
Conc: 17.93 ug/ml



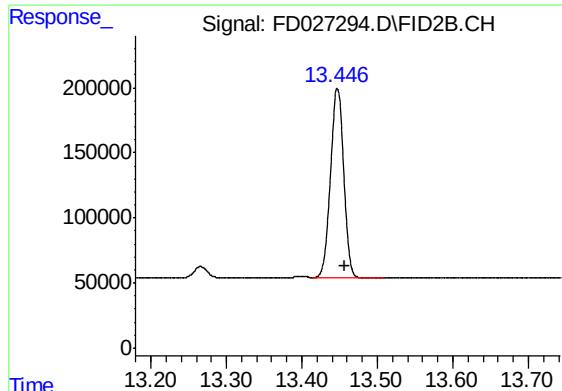
#11 n-Heneicosane (C21)

R.T.: 12.864 min
Delta R.T.: -0.008 min
Response: 1773451
Conc: 17.96 ug/ml



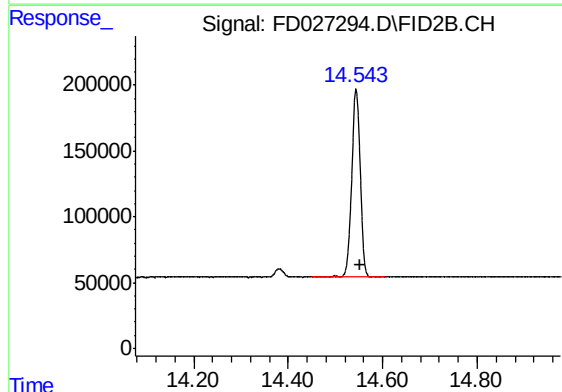
#12 1-chlorooctadecane (SURR)

R.T.: 12.692 min
Delta R.T.: -0.009 min
Response: 1539567
Conc: 17.99 ug/ml



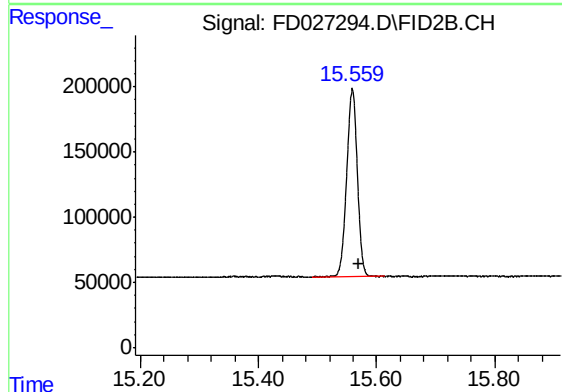
#13 n-Docosane (C22)

R.T.: 13.447 min
Delta R.T.: -0.009 min
Response: 1780105
Conc: 18.18 ug/ml



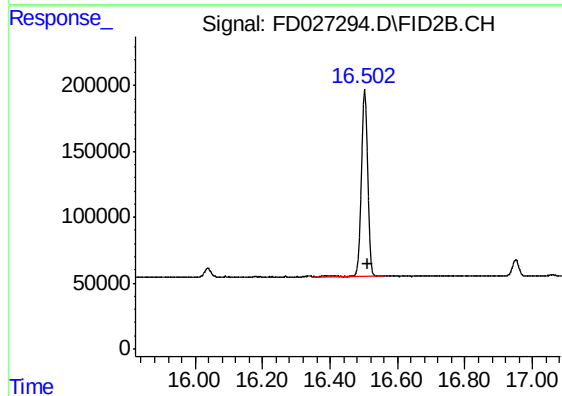
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: -0.009 min
Response: 1795891
Conc: 18.61 ug/ml



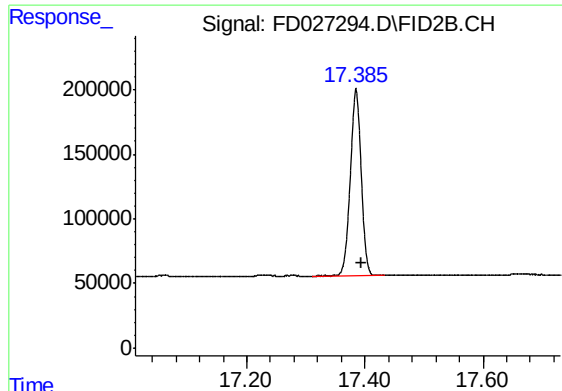
#15 n-Hexacosane (C26)

R.T.: 15.559 min
Delta R.T.: -0.010 min
Response: 1802059
Conc: 19.16 ug/ml



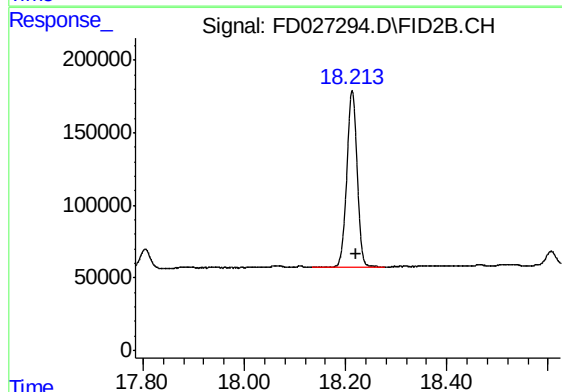
#16 n-Octacosane (C28)

R.T.: 16.503 min
Delta R.T.: -0.010 min
Response: 1859868
Conc: 20.03 ug/ml



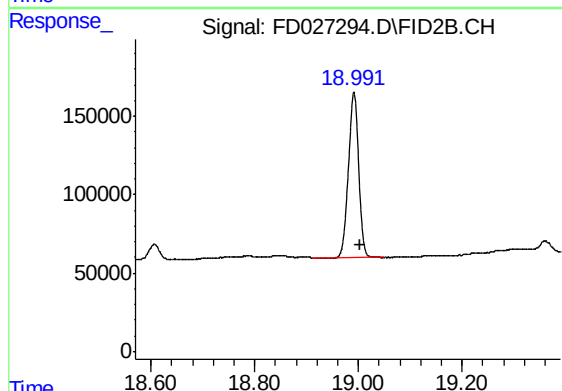
#17 n-Tricontane (C30)

R.T.: 17.385 min
Delta R.T.: -0.010 min
Response: 1844511
Conc: 20.48 ug/ml



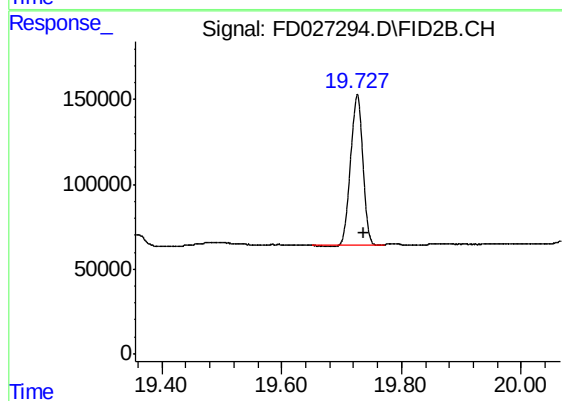
#18 n-Dotriacontane (C32)

R.T.: 18.213 min
Delta R.T.: -0.008 min
Response: 1715332
Conc: 20.11 ug/ml



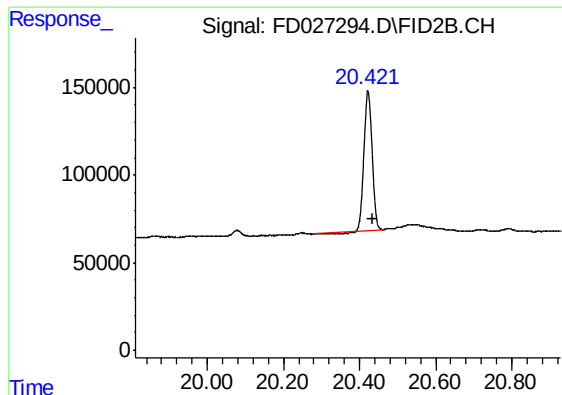
#19 n-Tetratriacontane (C34)

R.T.: 18.991 min
Delta R.T.: -0.011 min
Response: 1445936
Conc: 19.62 ug/ml



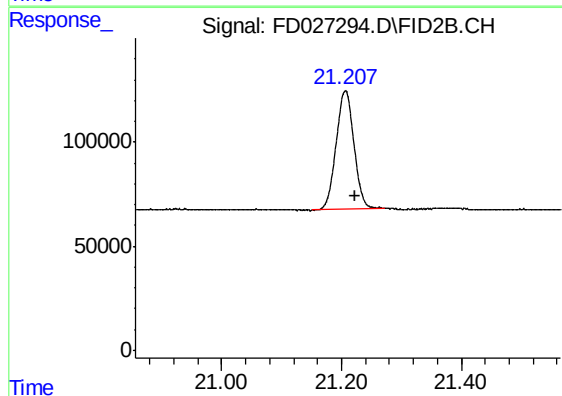
#20 n-Hexatriacontane (C36)

R.T.: 19.726 min
Delta R.T.: -0.011 min
Response: 1251700
Conc: 18.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: -0.012 min
Response: 1159568
Conc: 17.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: -0.016 min
Response: 1175519
Conc: 18.73 ug/ml