

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011419AL\
 Data File : FD027260.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2019 13:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 23:54:40 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)	11.252	2239135	20.140 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
12) S 1-chlorooctadecane (S...	12.697	1718568	20.082 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
Target Compounds			
1) T n-Nonane (C9)	3.079	1860783	19.230 ug/ml
2) T n-Decane (C10)	4.139	1978689	19.945 ug/ml
3) T A~Naphthalene (C11.7)	5.697	2327074	20.885 ug/ml
4) T n-Dodecane (C12)	6.148	2067641	20.632 ug/ml
5) T A~2-methylnaphthalene...	6.747	2356252	21.095 ug/ml
6) T n-Tetradecane (C14)	7.932	2119788	20.872 ug/ml
7) T n-Hexadecane (C16)	9.523	2096520	20.656 ug/ml
8) T n-Octadecane (C18)	10.957	2046869	20.161 ug/ml
10) T n-Eicosane (C20)	12.259	2007226	20.046 ug/ml
11) T n-Heneicosane (C21)	12.867	1990349	20.162 ug/ml
13) T n-Docosane (C22)	13.450	1964992	20.071 ug/ml
14) T n-Tetracosane (C24)	14.548	1956631	20.272 ug/ml
15) T n-Hexacosane (C26)	15.562	1946376	20.694 ug/ml
16) T n-Octacosane (C28)	16.507	1959731	21.107 ug/ml
17) T n-Tricontane (C30)	17.389	1909477	21.202 ug/ml
18) T n-Dotriacontane (C32)	18.216	1757505	20.604 ug/ml
19) T n-Tetratriacontane (C34)	18.995	1562619	21.202 ug/ml
20) T n-Hexatriacontane (C36)	19.730	1343843	20.175 ug/ml
21) T n-Octatriacontane (C38)	20.426	1375000	21.190 ug/ml
22) T n-Tetracontane (C40)	21.214	1276534	20.337 ug/ml

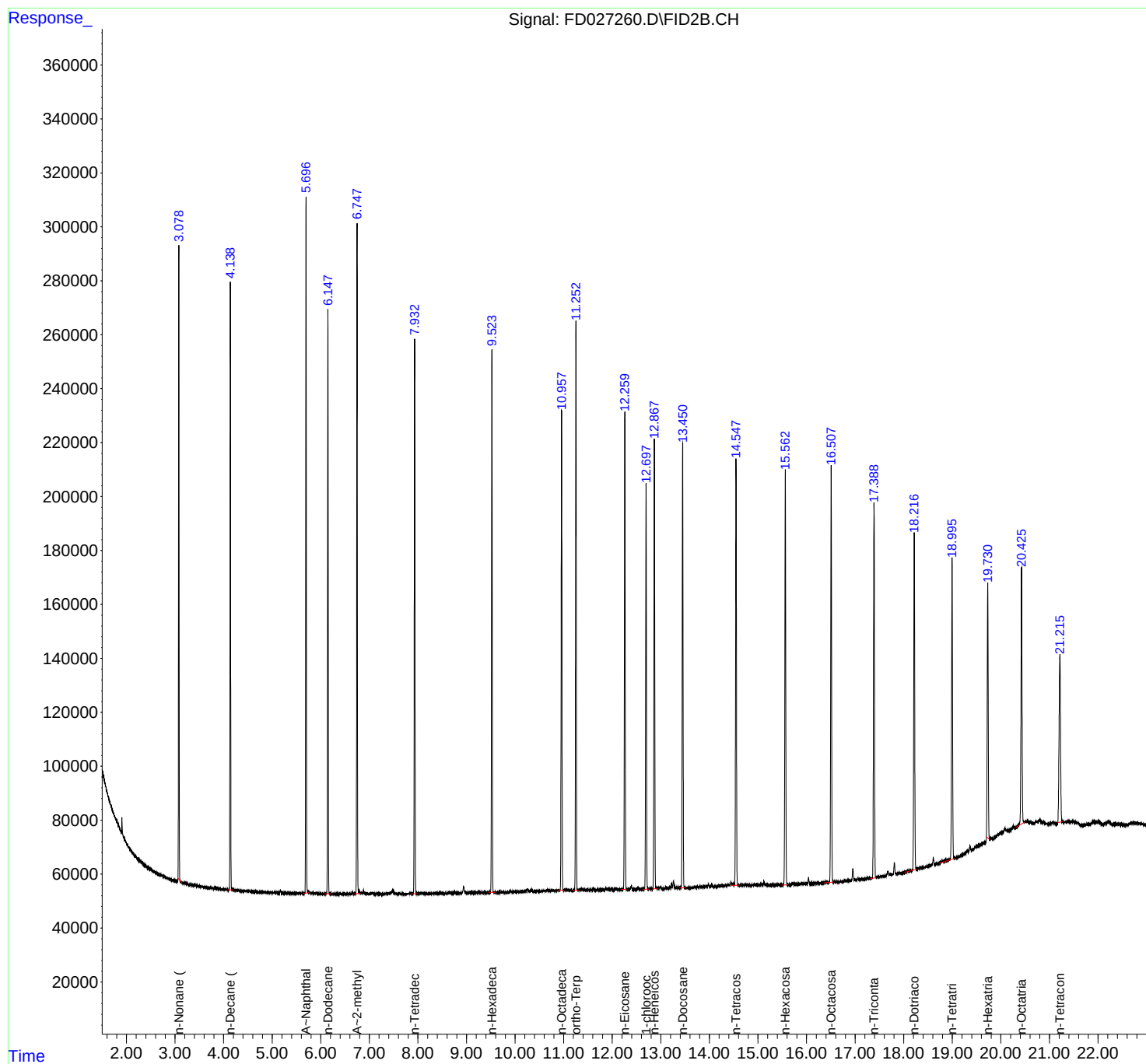
(f)=RT Delta > 1/2 Window

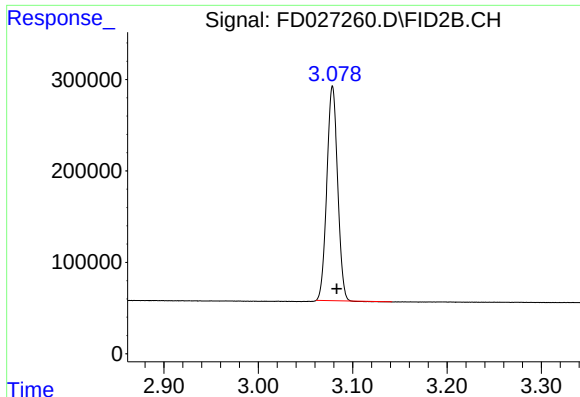
(m)=manual int.

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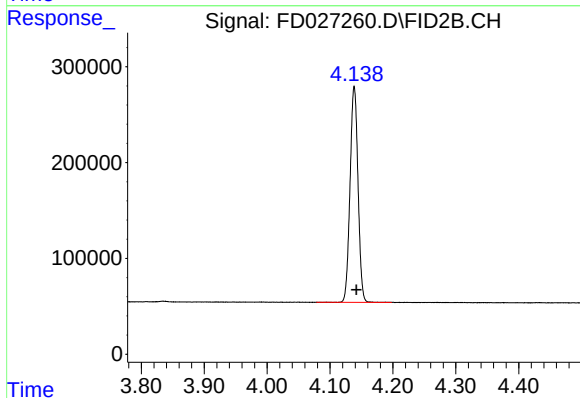
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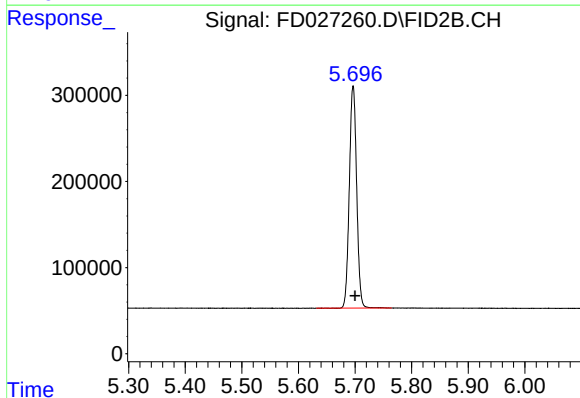
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: -0.004 min
Response: 1860783
Conc: 19.23 ug/ml



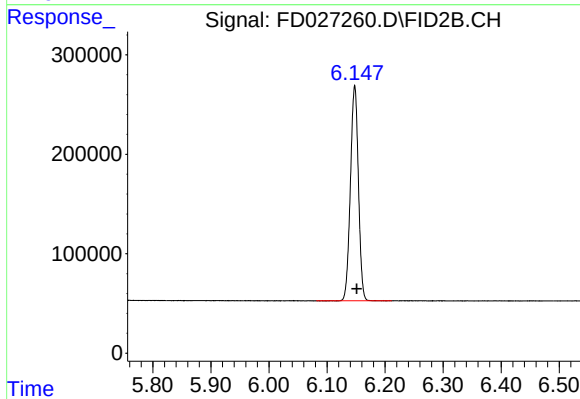
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 1978689
Conc: 19.95 ug/ml



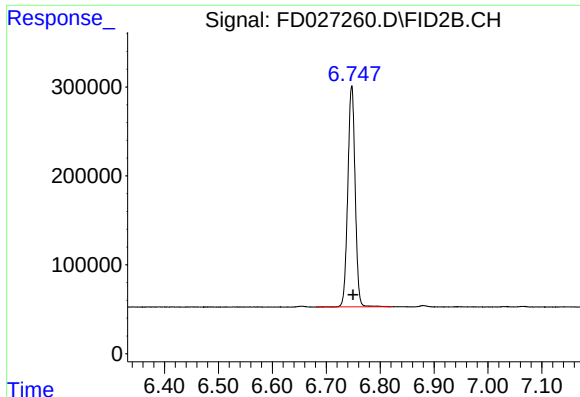
#3 A~Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2327074
Conc: 20.89 ug/ml



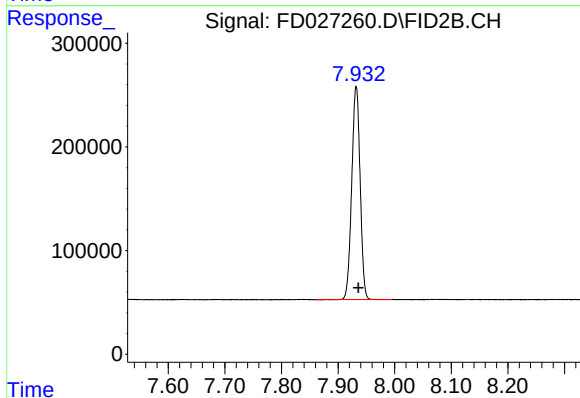
#4 n-Dodecane (C12)

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 2067641
Conc: 20.63 ug/ml



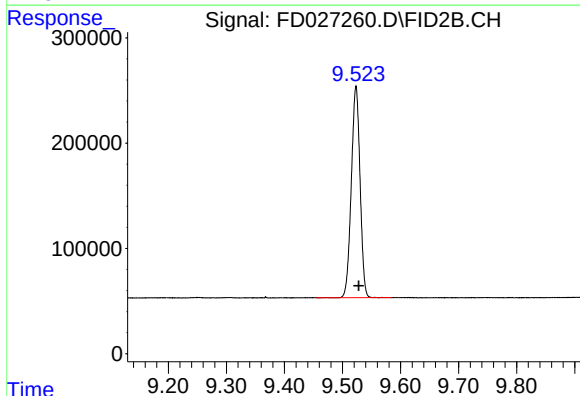
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 2356252
Conc: 21.10 ug/ml



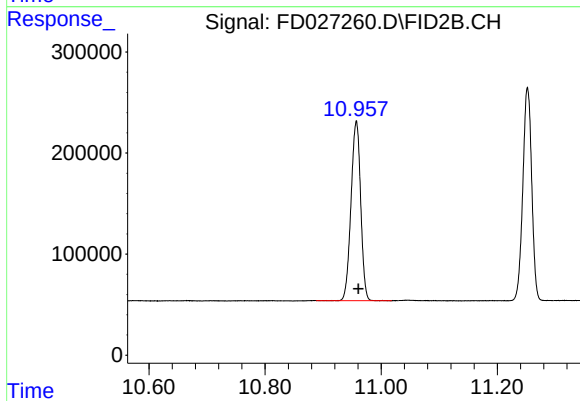
#6 n-Tetradecane (C14)

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 2119788
Conc: 20.87 ug/ml



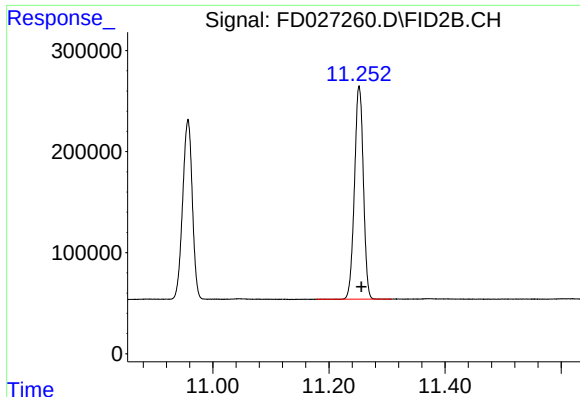
#7 n-Hexadecane (C16)

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 2096520
Conc: 20.66 ug/ml



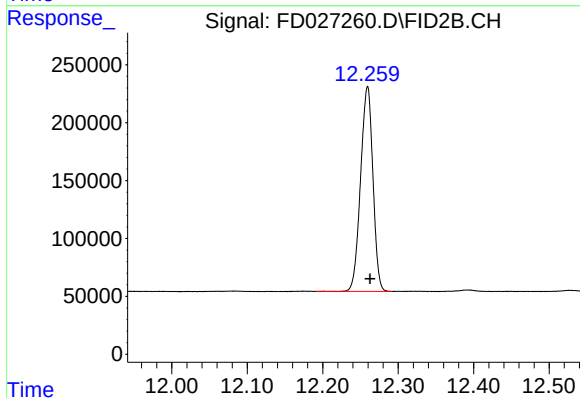
#8 n-Octadecane (C18)

R.T.: 10.957 min
Delta R.T.: -0.004 min
Response: 2046869
Conc: 20.16 ug/ml



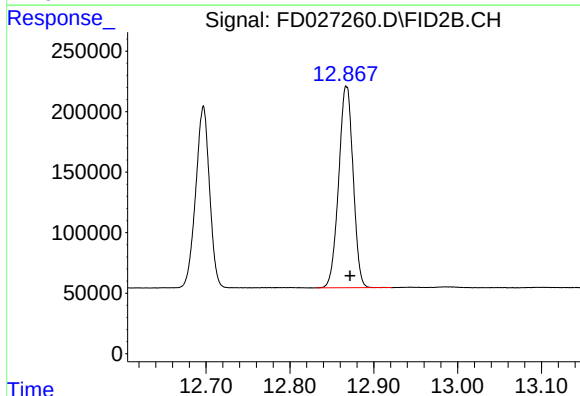
#9 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.004 min
Response: 2239135
Conc: 20.14 ug/ml



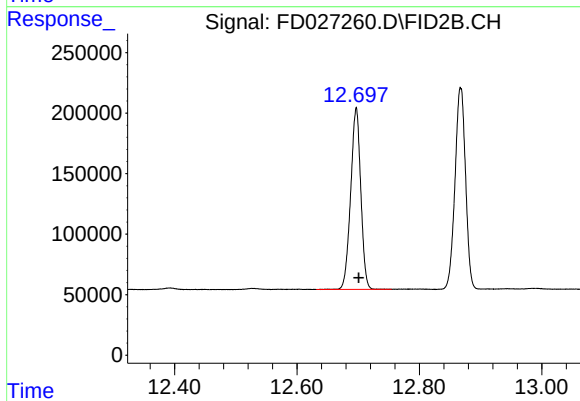
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: -0.004 min
Response: 2007226
Conc: 20.05 ug/ml



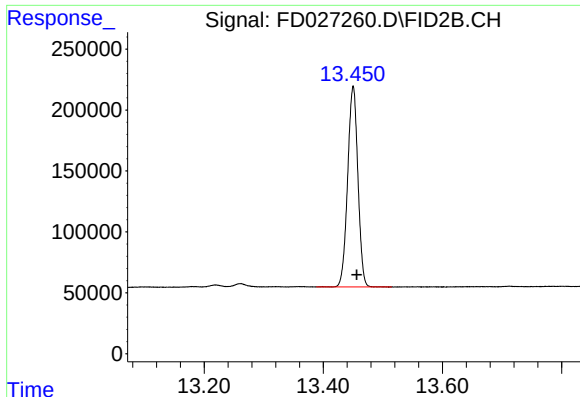
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.005 min
Response: 1990349
Conc: 20.16 ug/ml



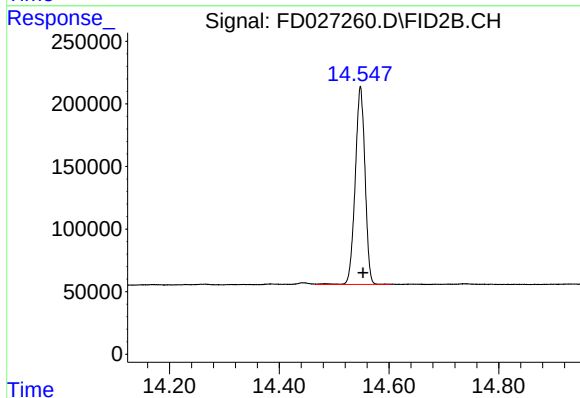
#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: -0.004 min
Response: 1718568
Conc: 20.08 ug/ml



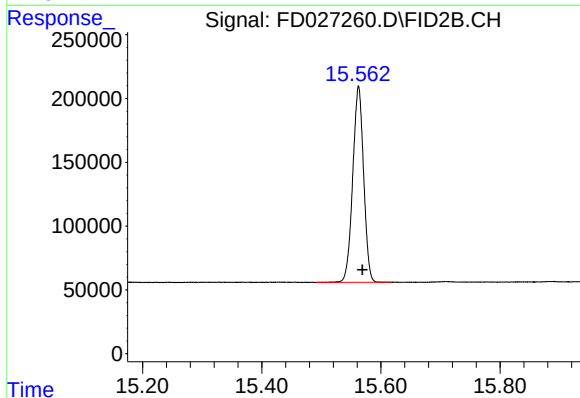
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.006 min
Response: 1964992
Conc: 20.07 ug/ml



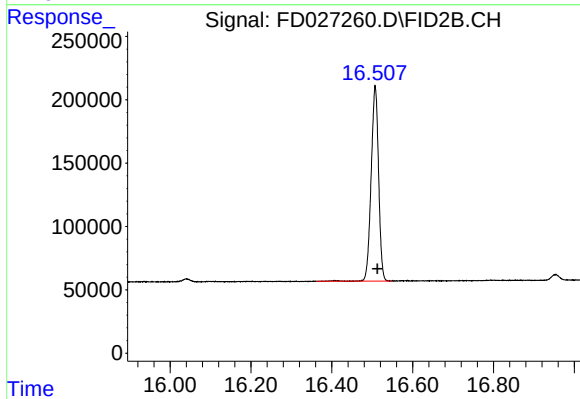
#14 n-Tetracosane (C24)

R.T.: 14.548 min
Delta R.T.: -0.005 min
Response: 1956631
Conc: 20.27 ug/ml



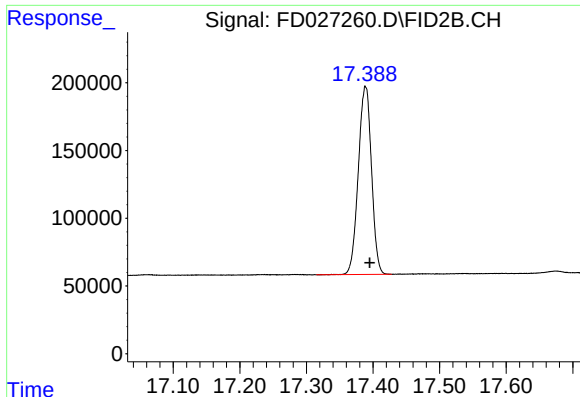
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.007 min
Response: 1946376
Conc: 20.69 ug/ml



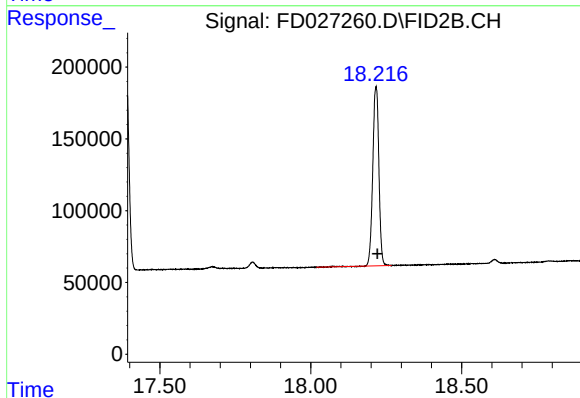
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.006 min
Response: 1959731
Conc: 21.11 ug/ml



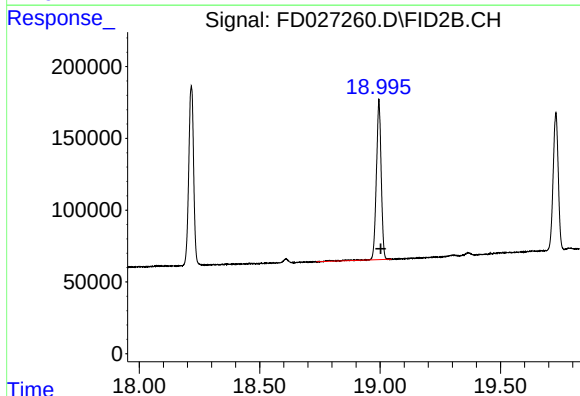
#17 n-Tricontane (C30)

R.T.: 17.389 min
Delta R.T.: -0.006 min
Response: 1909477
Conc: 21.20 ug/ml



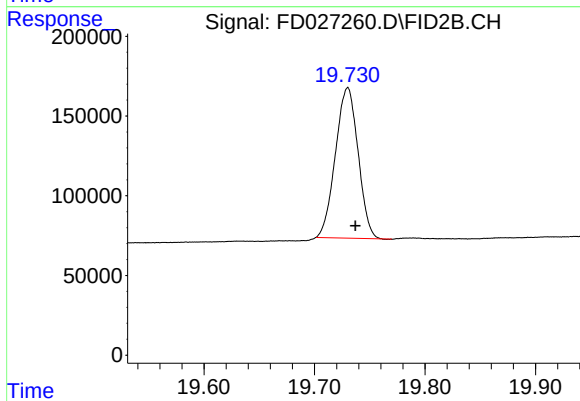
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: -0.005 min
Response: 1757505
Conc: 20.60 ug/ml



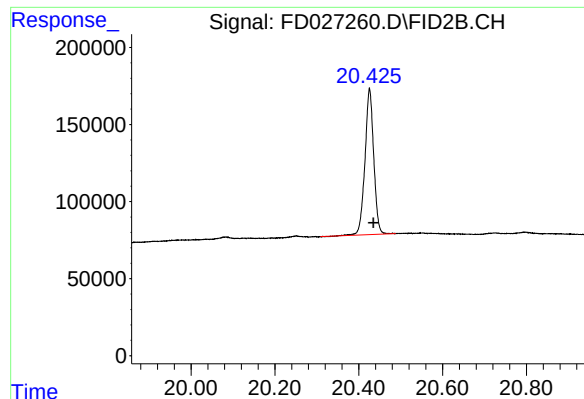
#19 n-Tetratriacontane (C34)

R.T.: 18.995 min
Delta R.T.: -0.007 min
Response: 1562619
Conc: 21.20 ug/ml



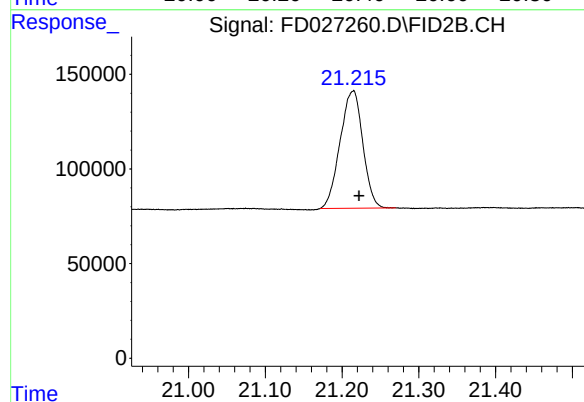
#20 n-Hexatriacontane (C36)

R.T.: 19.730 min
Delta R.T.: -0.007 min
Response: 1343843
Conc: 20.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.426 min
Delta R.T.: -0.009 min
Response: 1375000
Conc: 21.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.214 min
Delta R.T.: -0.008 min
Response: 1276534
Conc: 20.34 ug/ml