

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072519AL\
 Data File : FC042563.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2019 21:51
 Operator : DD\AJ
 Sample : K3990-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 00:43:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.689	2854011	21.563 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
12) S 1-chlorooctadecane (S...	13.111	2421818	22.091 ug/ml
Spiked Amount 50.000		Recovery =	44.18%
Target Compounds			
1) T n-Nonane (C9)	3.492	2064251	17.730 ug/ml
2) T n-Decane (C10)	4.555	2503372	21.218 ug/ml
3) T A-Naphthalene (C11.7)	6.141	3047298	23.475 ug/ml
4) T n-Dodecane (C12)	6.558	2855316	24.063 ug/ml
5) T A~2-methylnaphthalene...	7.190	3225851	24.826 ug/ml
6) T n-Tetradecane (C14)	8.342	3062894	25.743 ug/ml
7) T n-Hexadecane (C16)	9.931	3167644	26.381 ug/ml
8) T n-Octadecane (C18)	11.365	3236297	26.519 ug/ml
10) T n-Eicosane (C20)	12.668	3192791	25.601 ug/ml
11) T n-Heneicosane (C21)	13.276	3176375	25.375 ug/ml
13) T n-Docosane (C22)	13.859	3128770	24.945 ug/ml
14) T n-Tetracosane (C24)	14.960	6083106	48.022 ug/ml
15) T n-Hexacosane (C26)	15.975	2919163	23.086 ug/ml
16) T n-Octacosane (C28)	16.920	2851177	22.594 ug/ml
17) T n-Tricontane (C30)	17.804	2839547	23.163 ug/ml
18) T n-Dotriacontane (C32)	18.633	2726634	24.404 ug/ml
19) T n-Tetratriacontane (C34)	19.413	2572729	27.780 ug/ml
20) T n-Hexatriacontane (C36)	20.151	2433079	30.529 ug/ml
21) T n-Octatriacontane (C38)	20.896	2286419	31.891 ug/ml
22) T n-Tetracontane (C40)	21.830	2322680	33.471 ug/ml

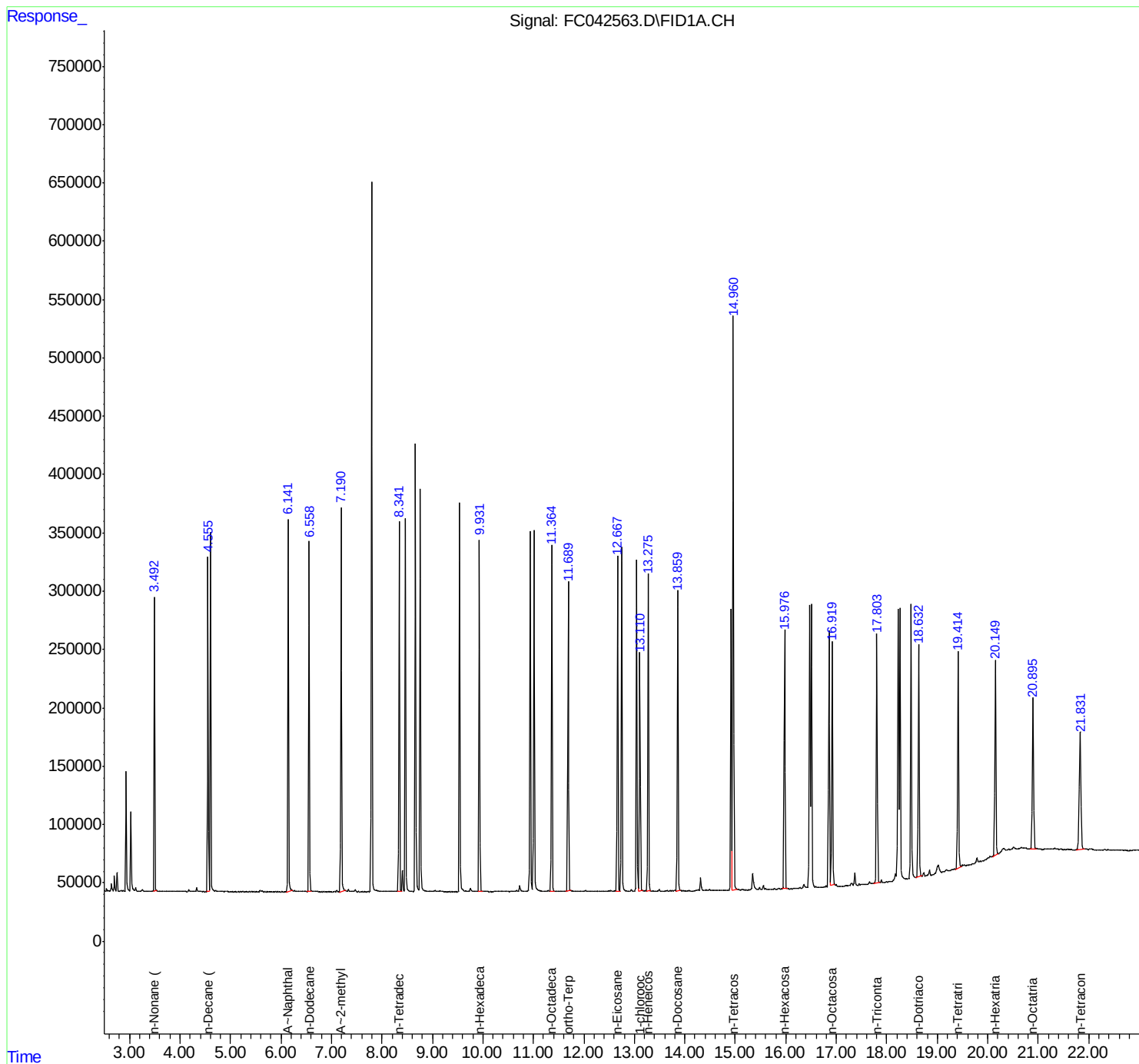
(f)=RT Delta > 1/2 Window

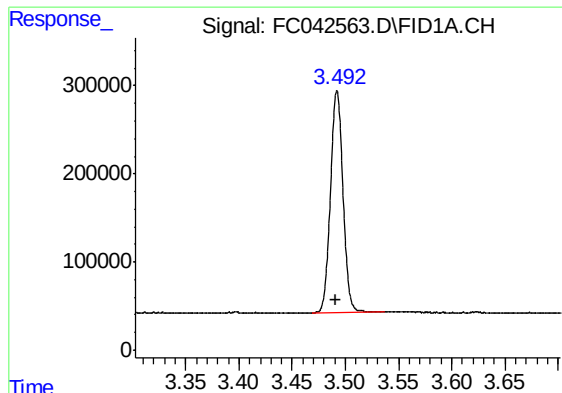
(m)=manual int.

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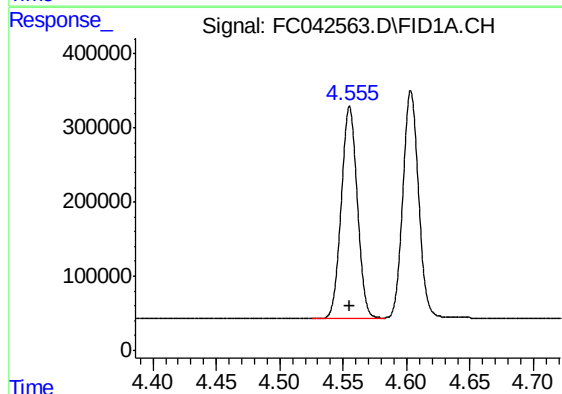
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Signal Info : 20M x 0.18mm x 0.18um





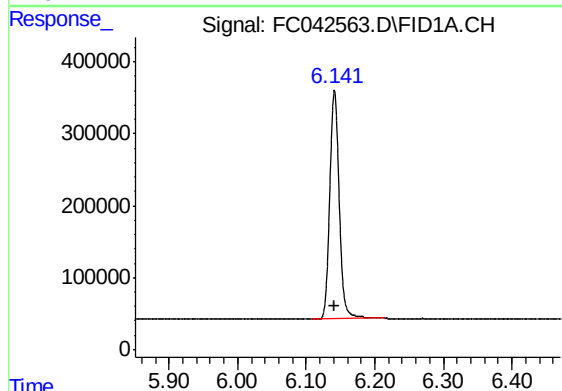
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.001 min
Response: 2064251
Conc: 17.73 ug/ml



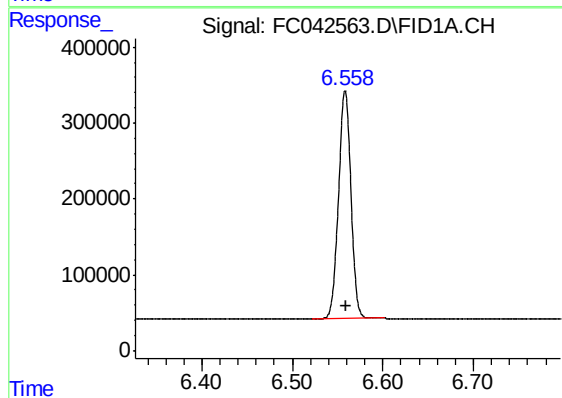
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 2503372
Conc: 21.22 ug/ml



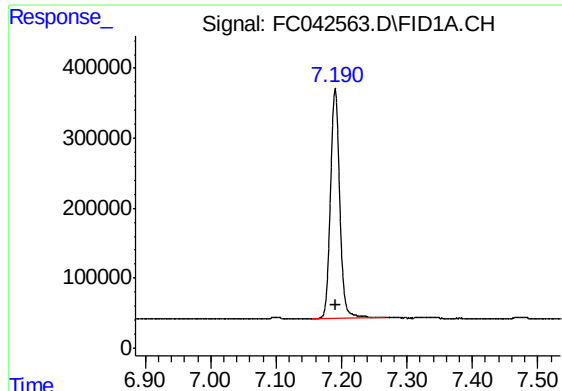
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3047298
Conc: 23.47 ug/ml



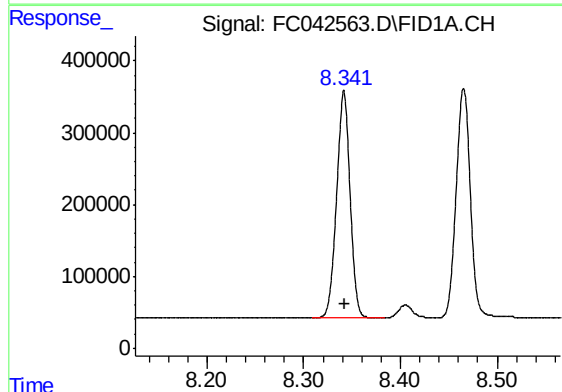
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 2855316
Conc: 24.06 ug/ml



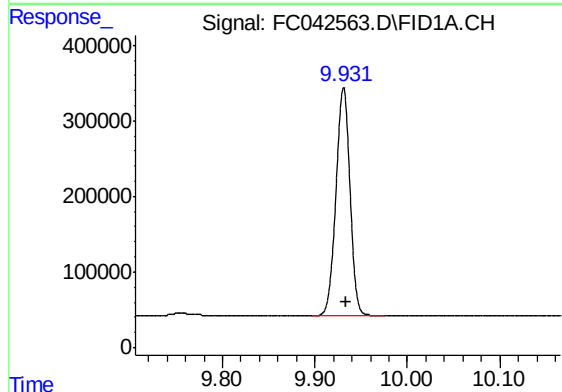
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 3225851
Conc: 24.83 ug/ml



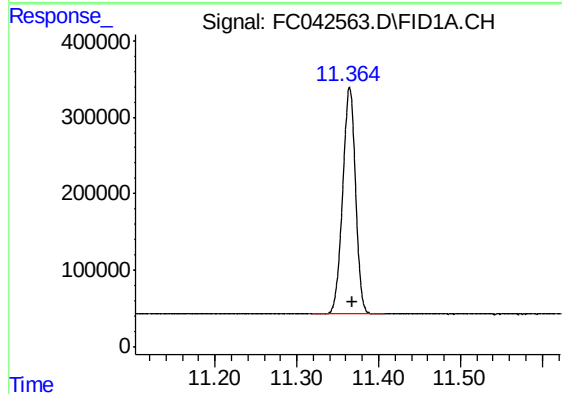
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 3062894
Conc: 25.74 ug/ml



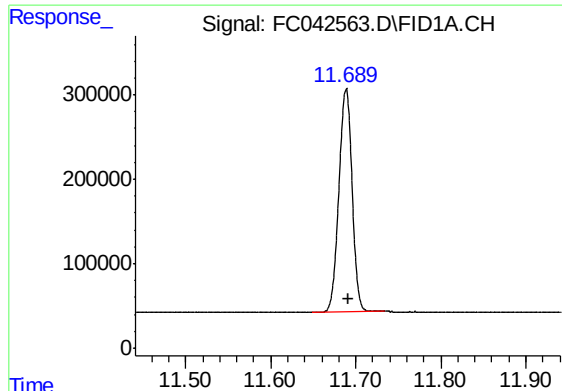
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 3167644
Conc: 26.38 ug/ml



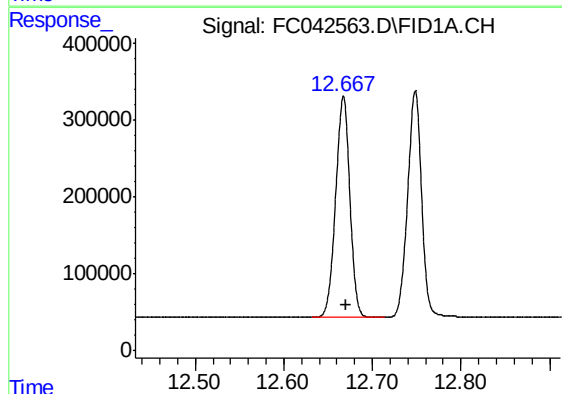
#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 3236297
Conc: 26.52 ug/ml



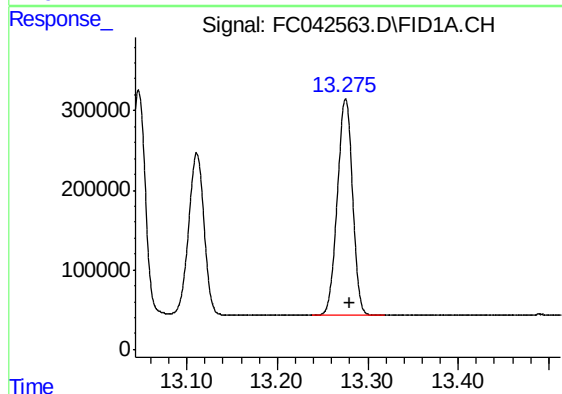
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: -0.003 min
Response: 2854011
Conc: 21.56 ug/ml



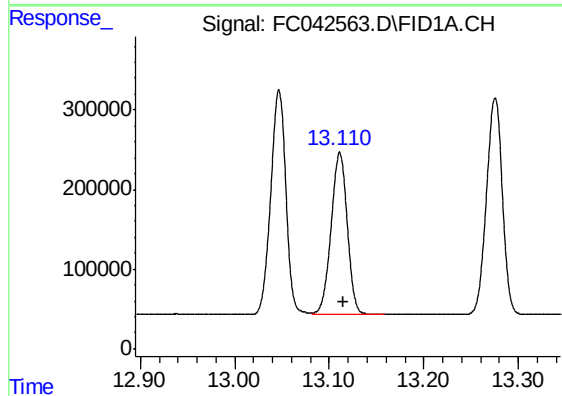
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.003 min
Response: 3192791
Conc: 25.60 ug/ml



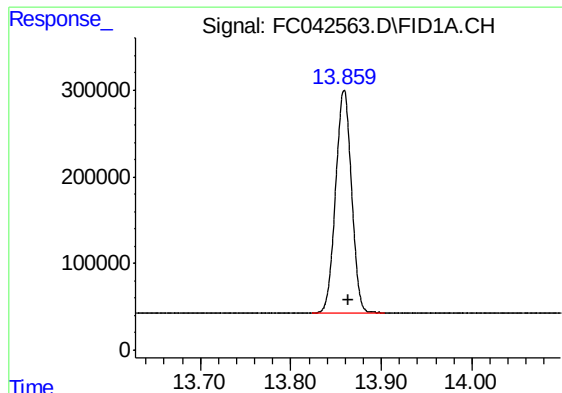
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.004 min
Response: 3176375
Conc: 25.38 ug/ml



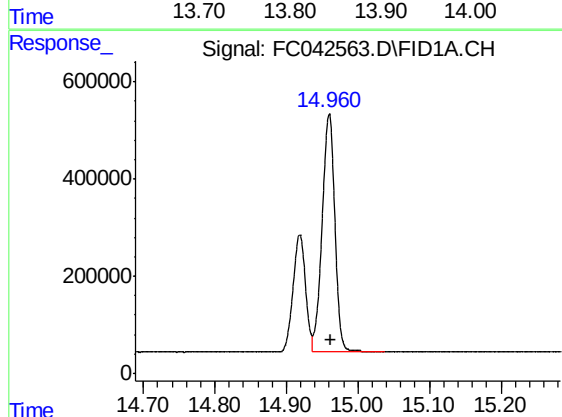
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 2421818
Conc: 22.09 ug/ml



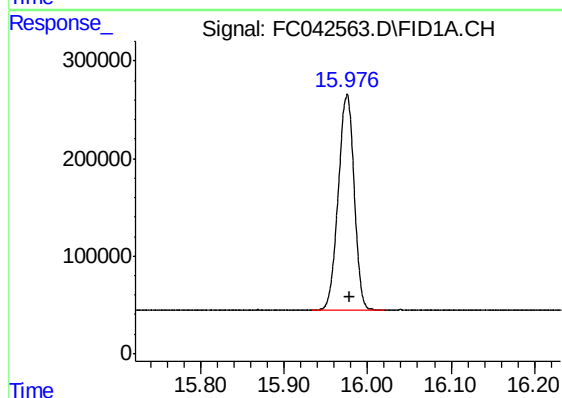
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 3128770
Conc: 24.95 ug/ml



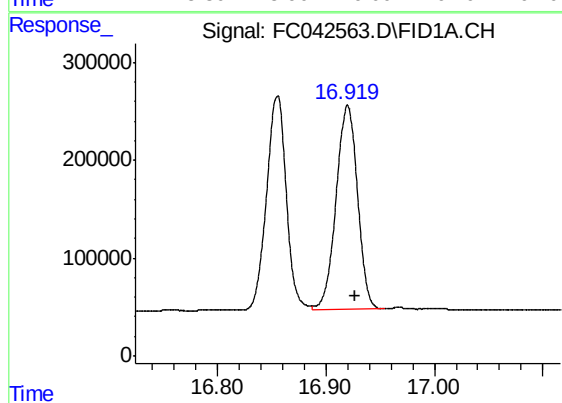
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 6083106
Conc: 48.02 ug/ml



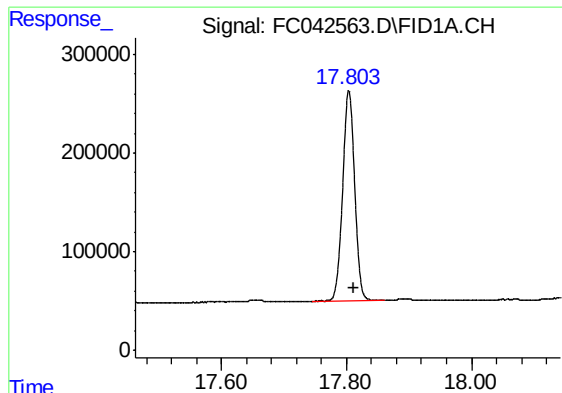
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.003 min
Response: 2919163
Conc: 23.09 ug/ml



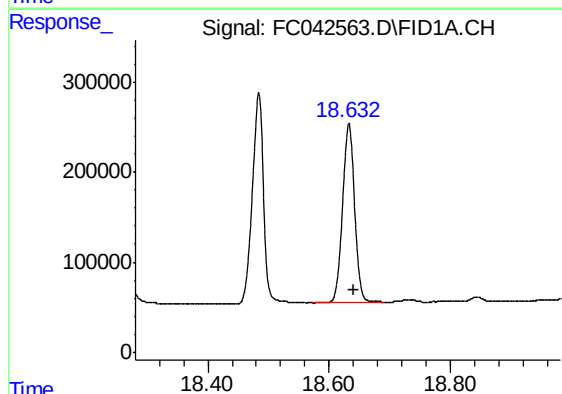
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.007 min
Response: 2851177
Conc: 22.59 ug/ml



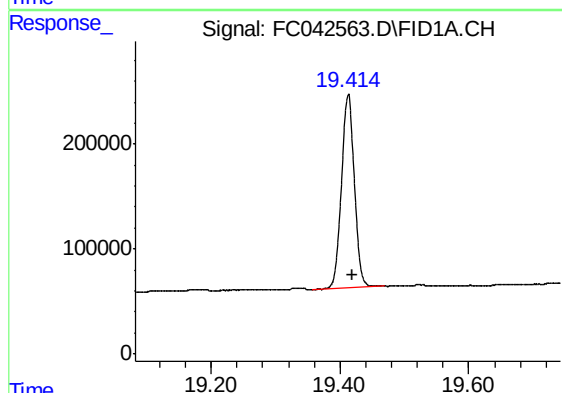
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.007 min
Response: 2839547
Conc: 23.16 ug/ml



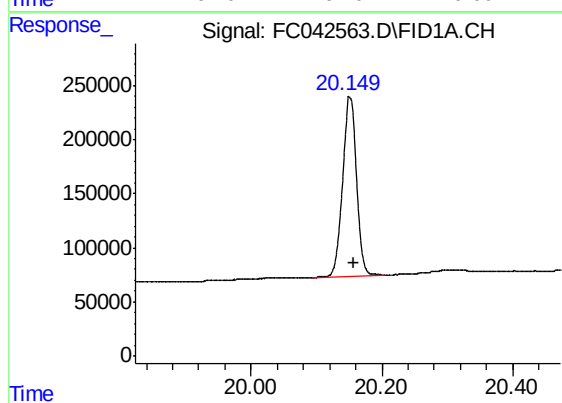
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.007 min
Response: 2726634
Conc: 24.40 ug/ml



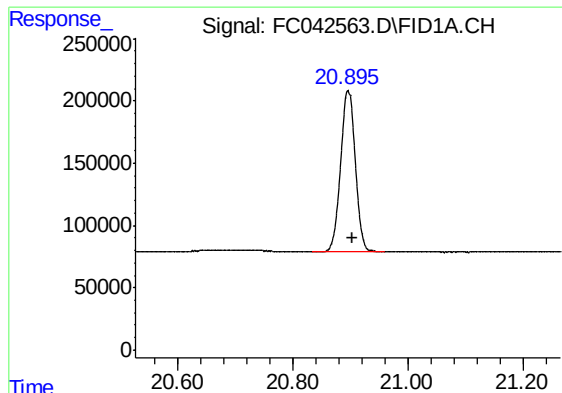
#19 n-Tetatriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.007 min
Response: 2572729
Conc: 27.78 ug/ml



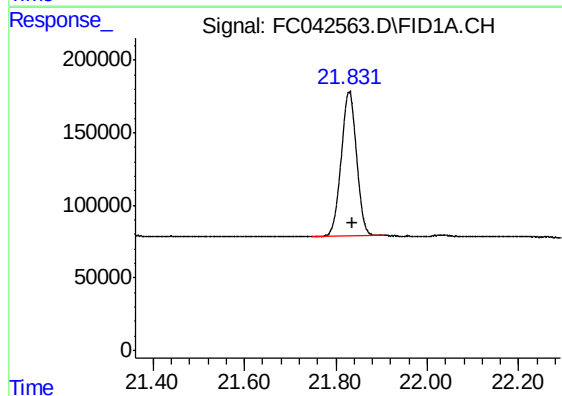
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: -0.007 min
Response: 2433079
Conc: 30.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: -0.009 min
Response: 2286419
Conc: 31.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: -0.007 min
Response: 2322680
Conc: 33.47 ug/ml