

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042764.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 18:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 04:14:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.681	2704606	19.040 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
12) S 1-chlorooctadecane (S...	13.104	2262563	19.062 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
Target Compounds			
1) T n-Nonane (C9)	3.486	2364523	19.067 ug/ml
2) T n-Decane (C10)	4.548	2398350	19.116 ug/ml
3) T A~Naphthalene (C11.7)	6.133	2622877	19.363 ug/ml
4) T n-Dodecane (C12)	6.551	2415551	19.045 ug/ml
5) T A~2-methylnaphthalene...	7.182	2618642	19.250 ug/ml
6) T n-Tetradecane (C14)	8.333	2435522	19.088 ug/ml
7) T n-Hexadecane (C16)	9.923	2467176	19.087 ug/ml
8) T n-Octadecane (C18)	11.357	2520272	19.048 ug/ml
10) T n-Eicosane (C20)	12.660	2575425	19.053 ug/ml
11) T n-Heneicosane (C21)	13.268	2574043	19.042 ug/ml
13) T n-Docosane (C22)	13.851	2581449	19.014 ug/ml
14) T n-Tetracosane (C24)	14.949	2594143	19.051 ug/ml
15) T n-Hexacosane (C26)	15.965	2572503	19.071 ug/ml
16) T n-Octacosane (C28)	16.911	2549657	19.160 ug/ml
17) T n-Tricontane (C30)	17.793	2463518	19.240 ug/ml
18) T n-Dotriacontane (C32)	18.625	2244131	19.246 ug/ml
19) T n-Tetratriacontane (C34)	19.404	1856466	19.323 ug/ml
20) T n-Hexatriacontane (C36)	20.141	1593113	19.205 ug/ml
21) T n-Octatriacontane (C38)	20.886	1422614	19.230 ug/ml
22) T n-Tetracontane (C40)	21.812	1369953	18.966 ug/ml

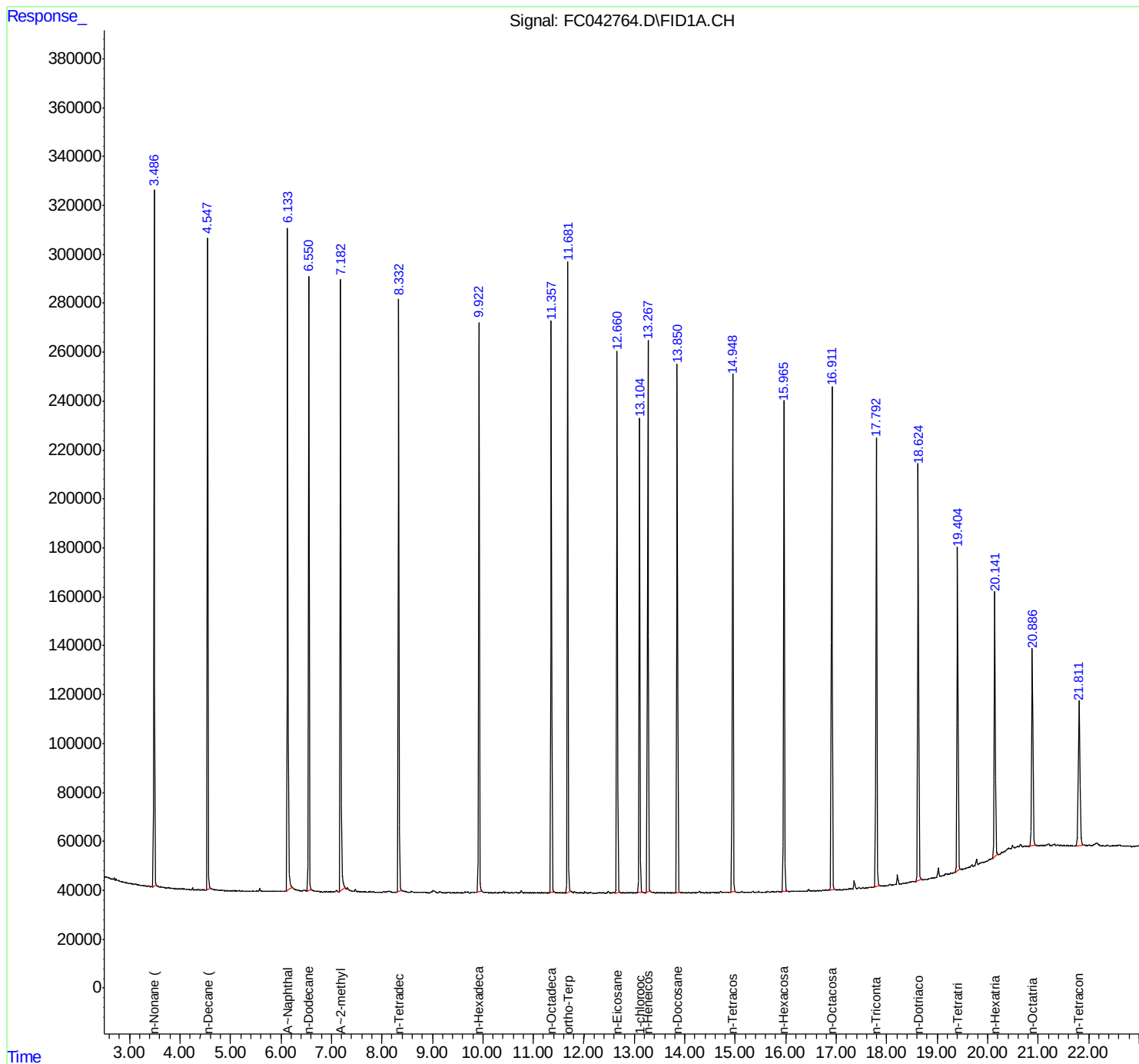
(f)=RT Delta > 1/2 Window

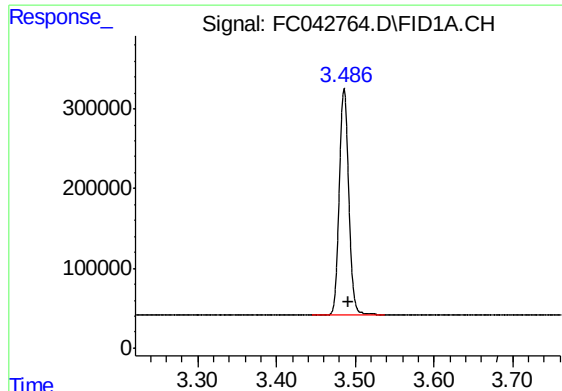
(m)=manual int.

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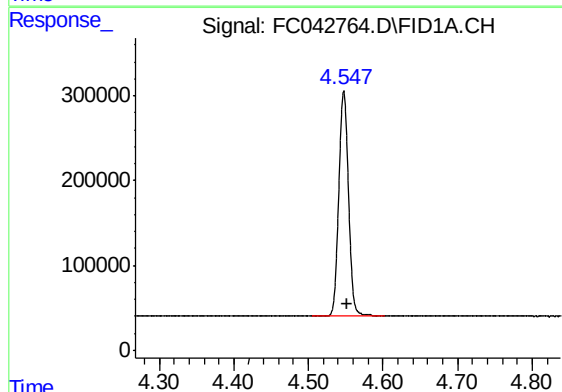
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Signal Info : 20M x 0.18mm x 0.18um





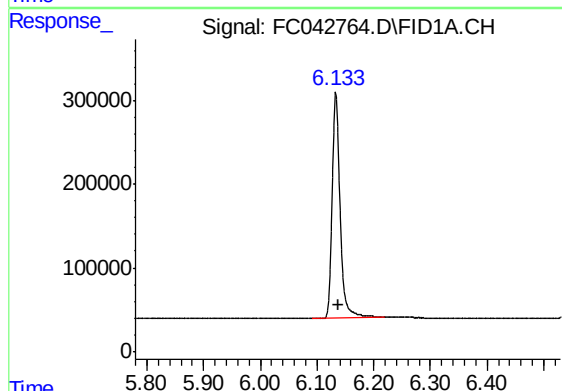
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: -0.006 min
Response: 2364523
Conc: 19.07 ug/ml



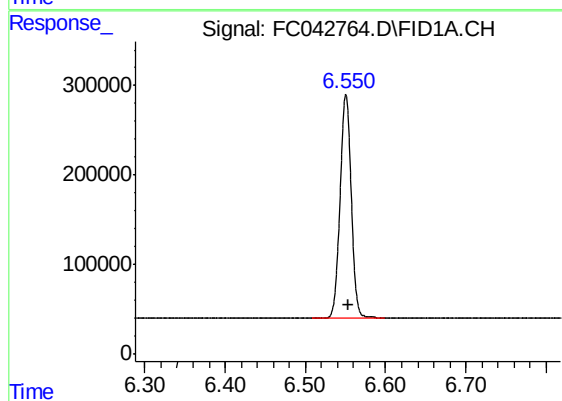
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 2398350
Conc: 19.12 ug/ml



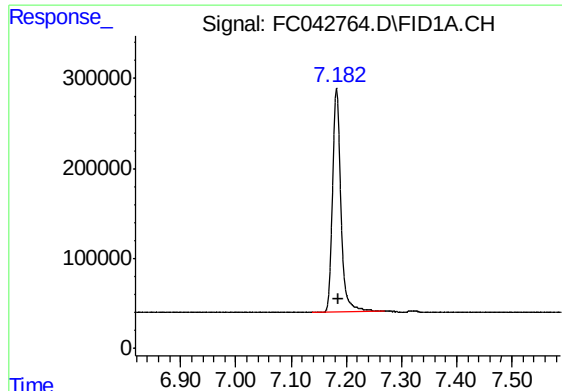
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 2622877
Conc: 19.36 ug/ml



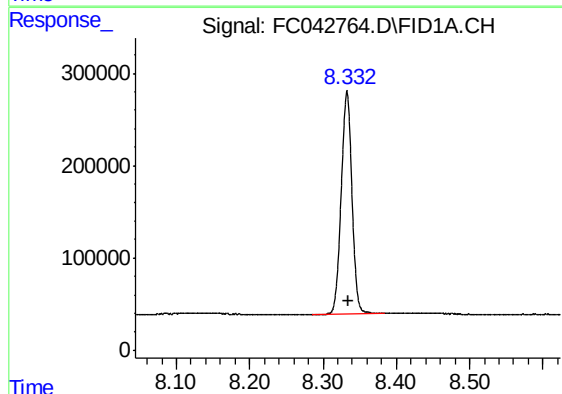
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 2415551
Conc: 19.05 ug/ml



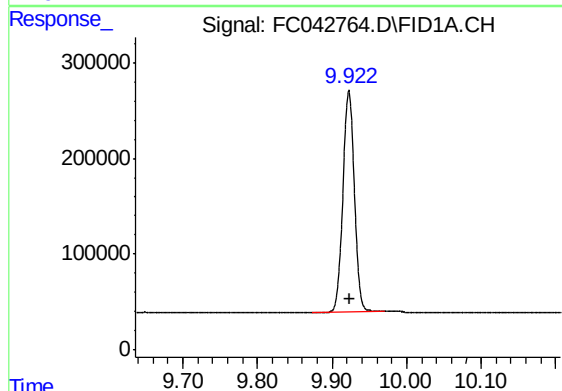
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 2618642
Conc: 19.25 ug/ml



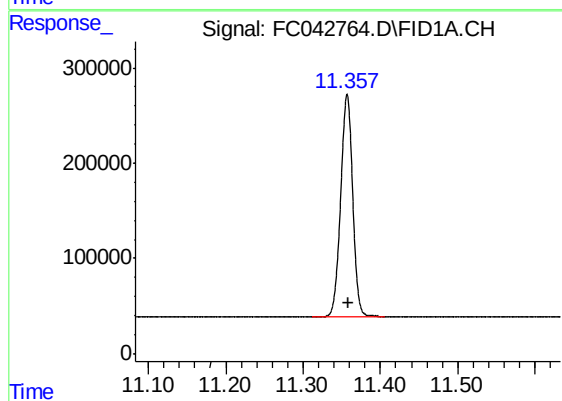
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 2435522
Conc: 19.09 ug/ml



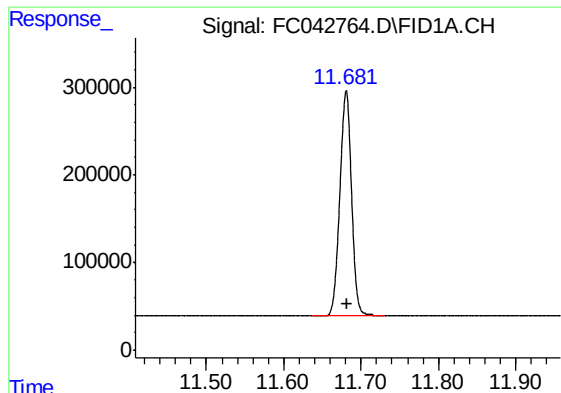
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 2467176
Conc: 19.09 ug/ml



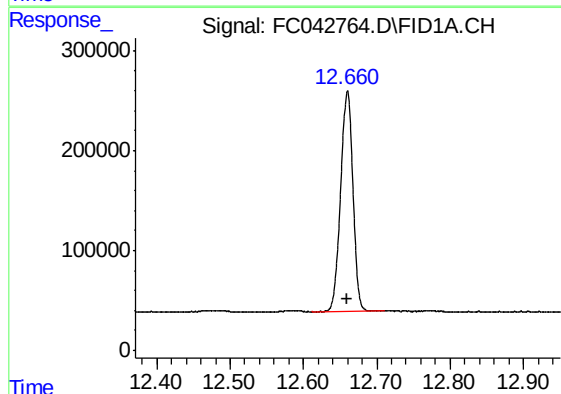
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 2520272
Conc: 19.05 ug/ml



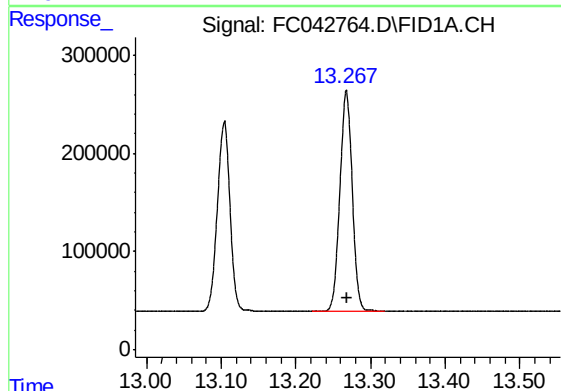
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.002 min
Response: 2704606
Conc: 19.04 ug/ml



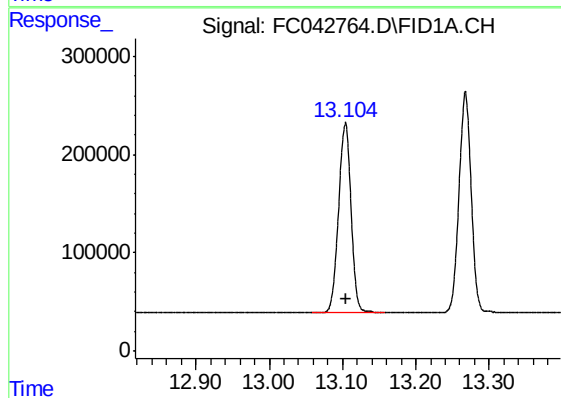
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 2575425
Conc: 19.05 ug/ml



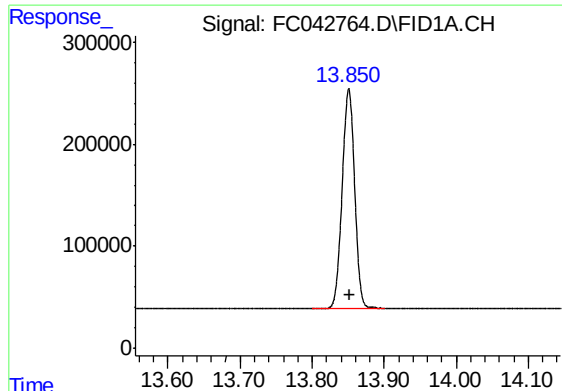
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.001 min
Response: 2574043
Conc: 19.04 ug/ml



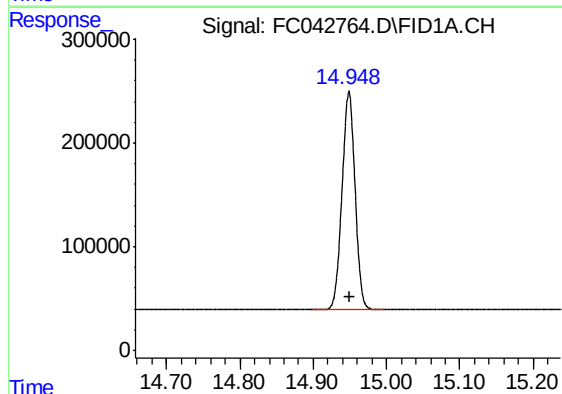
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 2262563
Conc: 19.06 ug/ml



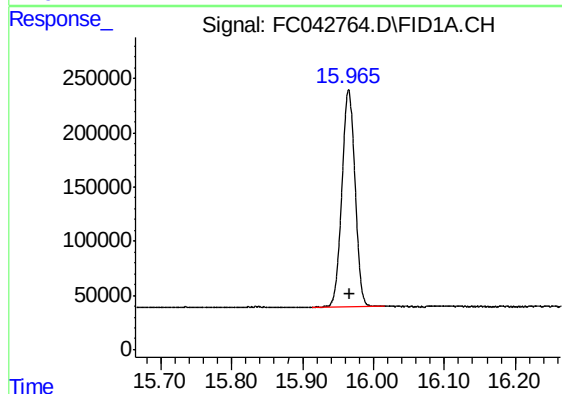
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.001 min
Response: 2581449
Conc: 19.01 ug/ml



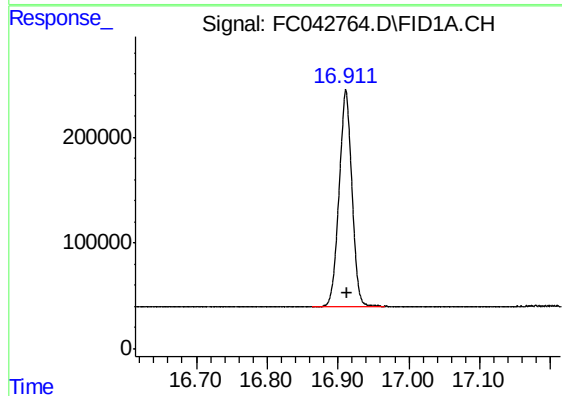
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 2594143
Conc: 19.05 ug/ml



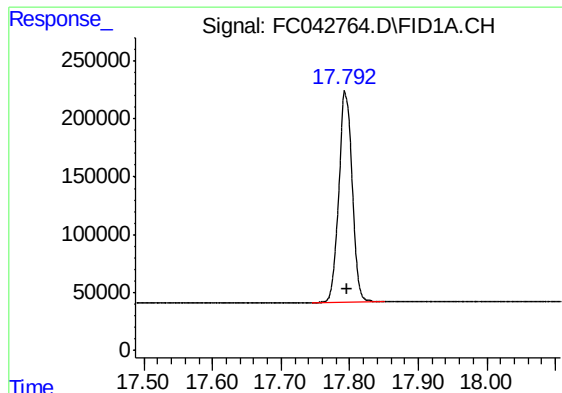
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.002 min
Response: 2572503
Conc: 19.07 ug/ml



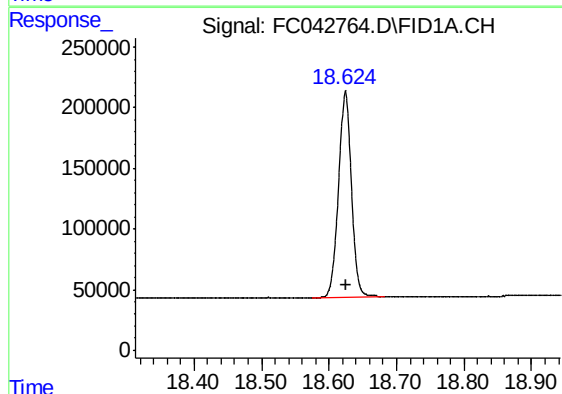
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 2549657
Conc: 19.16 ug/ml



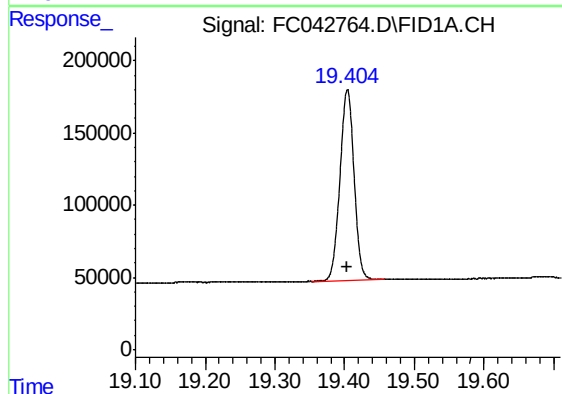
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: -0.003 min
Response: 2463518
Conc: 19.24 ug/ml



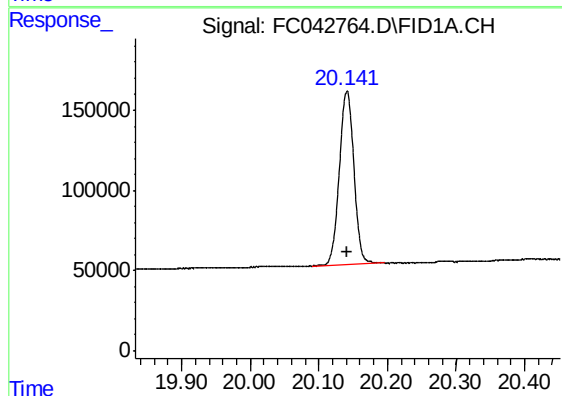
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.000 min
Response: 2244131
Conc: 19.25 ug/ml



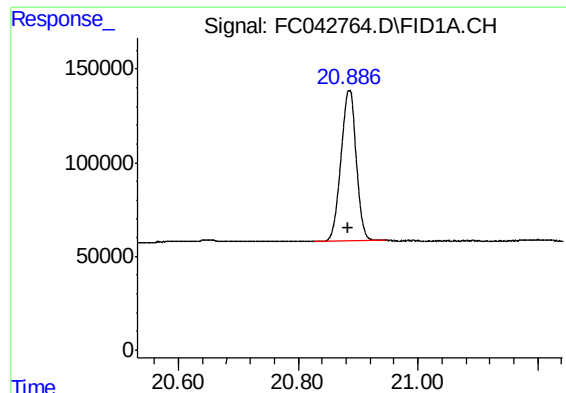
#19 n-Tetatriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 1856466
Conc: 19.32 ug/ml



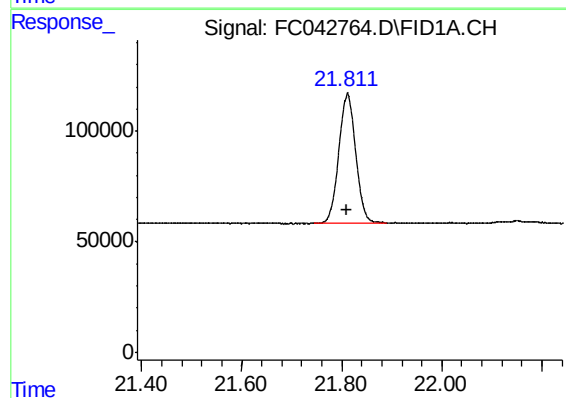
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 1593113
Conc: 19.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.002 min
Response: 1422614
Conc: 19.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: 0.001 min
Response: 1369953
Conc: 18.97 ug/ml