

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111119AL\
 Data File : FC044483.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2019 19:52
 Operator : DD\AJ
 Sample : K5763-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 12 02:18:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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

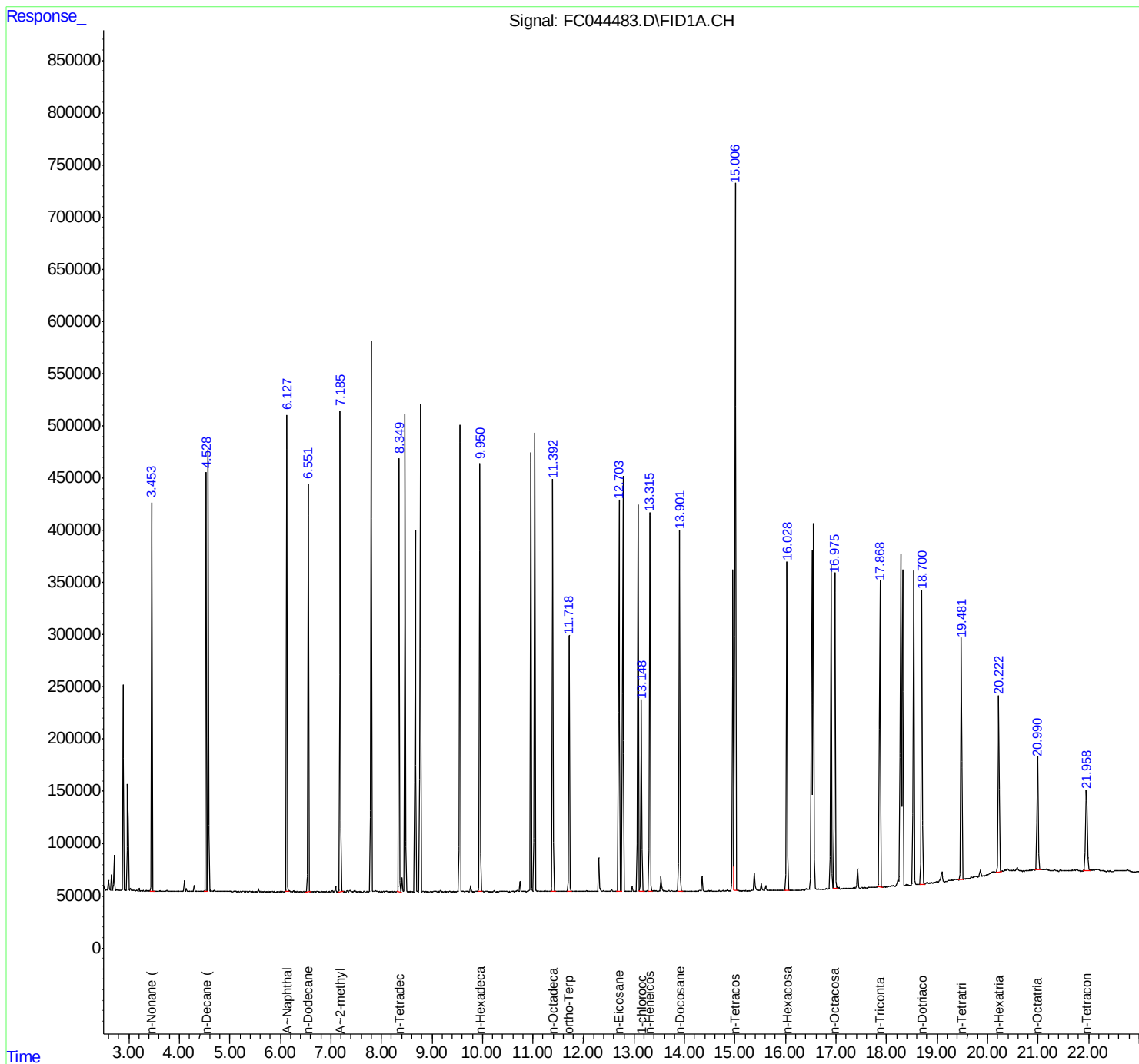
Compound	R.T.	Response	Conc Units

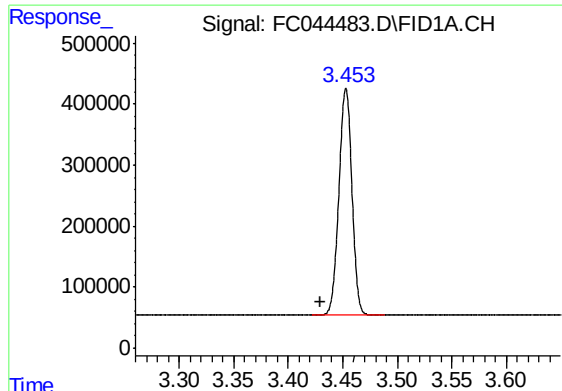
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.718	2600156	17.838 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
12) S 1-chlorooctadecane (S...	13.148	2238348	20.019 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T n-Nonane (C9)	3.453	3096191	28.107 ug/ml
2) T n-Decane (C10)	4.528	3499522	31.507 ug/ml
3) T A~Naphthalene (C11.7)	6.127	4200445	33.760 ug/ml
4) T n-Dodecane (C12)	6.552	3738799	33.244 ug/ml
5) T A~2-methylnaphthalene...	7.186	4328565	34.326 ug/ml
6) T n-Tetradecane (C14)	8.350	4177633	36.926 ug/ml
7) T n-Hexadecane (C16)	9.950	4490077	39.296 ug/ml
8) T n-Octadecane (C18)	11.393	4469858	39.040 ug/ml
10) T n-Eicosane (C20)	12.703	4362576	38.252 ug/ml
11) T n-Heneicosane (C21)	13.315	4286435	37.370 ug/ml
13) T n-Docosane (C22)	13.901	4202736	37.010 ug/ml
14) T n-Tetracosane (C24)	15.006	8076037	71.418 ug/ml
15) T n-Hexacosane (C26)	16.028	3970100	35.883 ug/ml
16) T n-Octacosane (C28)	16.976	3963809	36.591 ug/ml
17) T n-Tricontane (C30)	17.867	3936963	37.199 ug/ml
18) T n-Dotriacontane (C32)	18.699	3785432	37.587 ug/ml
19) T n-Tetratriacontane (C34)	19.483	3334635	35.563 ug/ml
20) T n-Hexatriacontane (C36)	20.223	2479875	28.567 ug/ml
21) T n-Octatriacontane (C38)	20.991	1915290	23.751 ug/ml
22) T n-Tetracontane (C40)	21.958	1824861	21.589 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

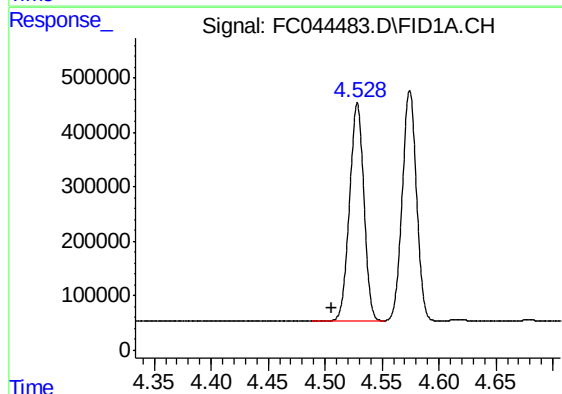
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





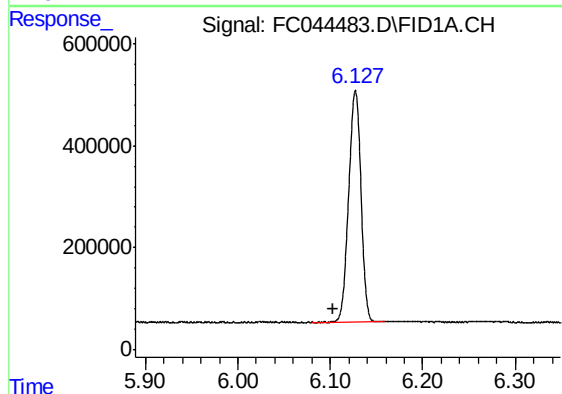
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.024 min
Response: 3096191
Conc: 28.11 ug/ml



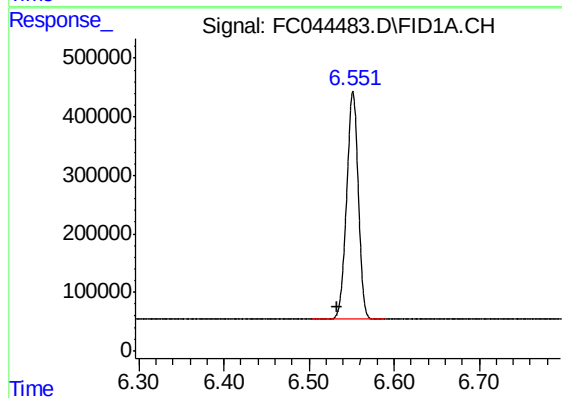
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: 3499522
Conc: 31.51 ug/ml



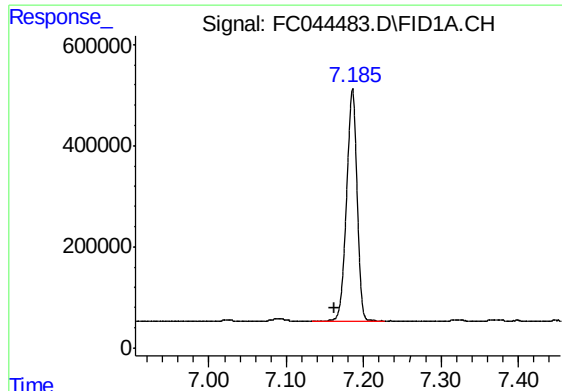
#3 A~Naphthalene (C11.7)

R.T.: 6.127 min
Delta R.T.: 0.025 min
Response: 4200445
Conc: 33.76 ug/ml



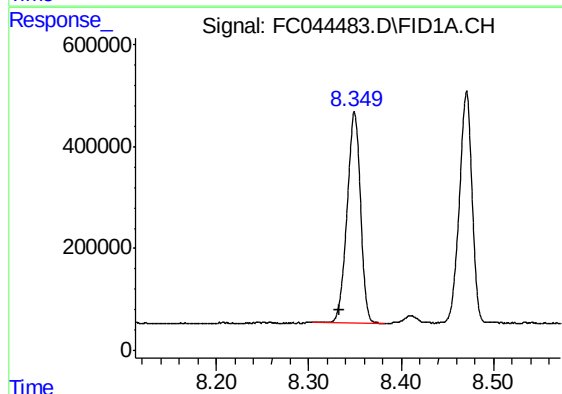
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: 0.018 min
Response: 3738799
Conc: 33.24 ug/ml



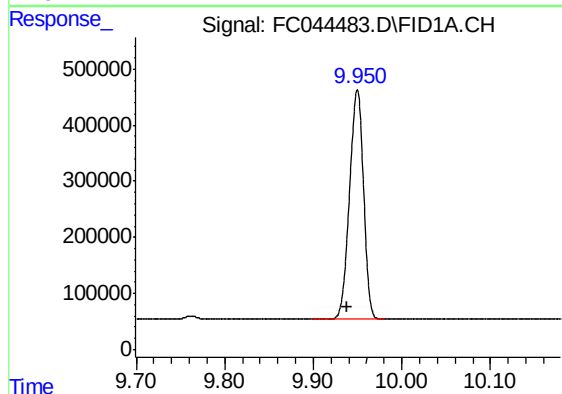
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.023 min
Response: 4328565
Conc: 34.33 ug/ml



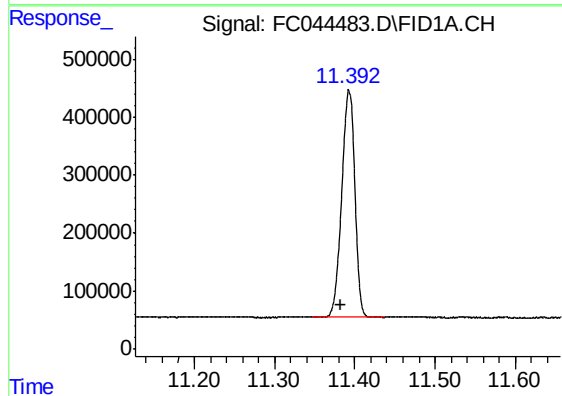
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 4177633
Conc: 36.93 ug/ml



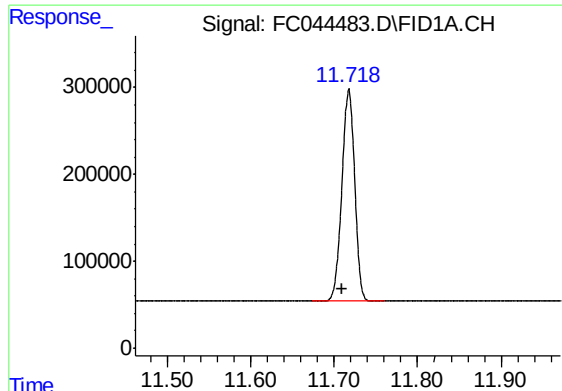
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.012 min
Response: 4490077
Conc: 39.30 ug/ml



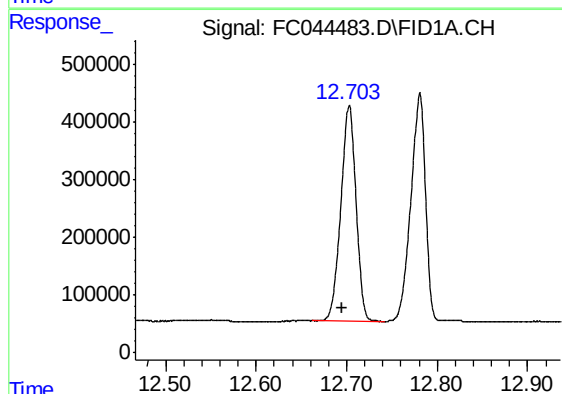
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 4469858
Conc: 39.04 ug/ml



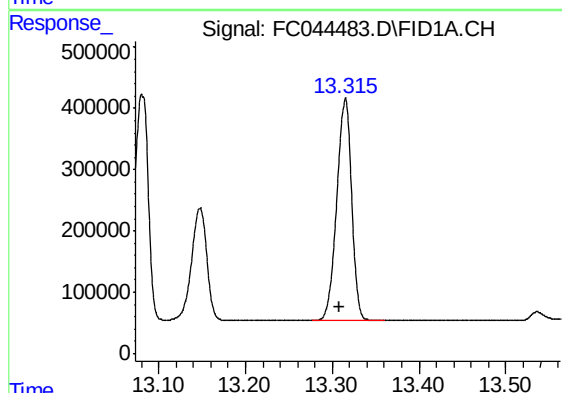
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.009 min
Response: 2600156
Conc: 17.84 ug/ml



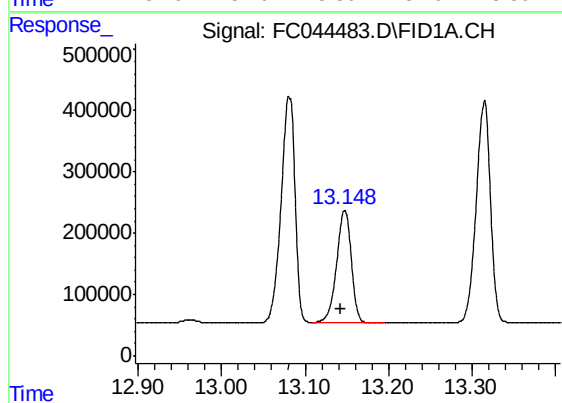
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: 0.008 min
Response: 4362576
Conc: 38.25 ug/ml



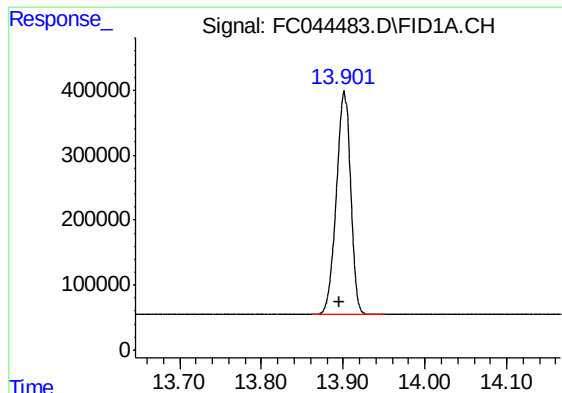
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.007 min
Response: 4286435
Conc: 37.37 ug/ml



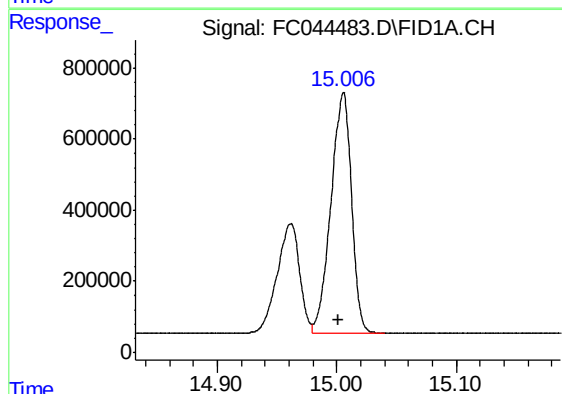
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: 0.005 min
Response: 2238348
Conc: 20.02 ug/ml



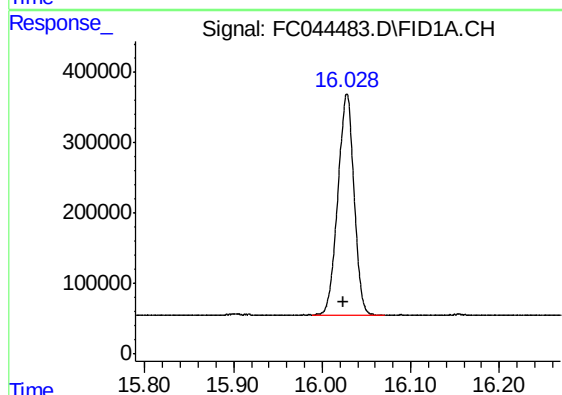
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.006 min
Response: 4202736
Conc: 37.01 ug/ml



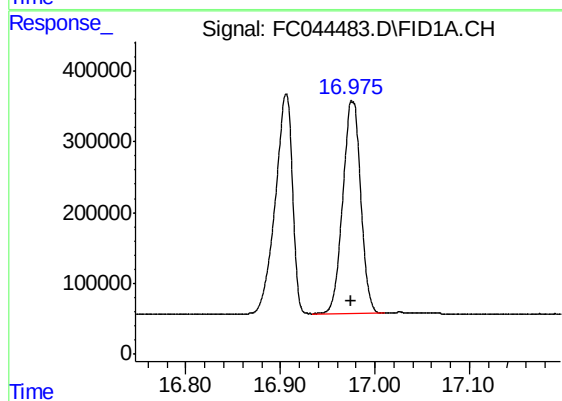
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.005 min
Response: 8076037
Conc: 71.42 ug/ml



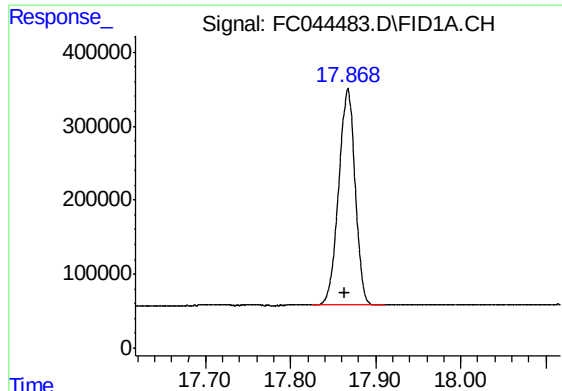
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 3970100
Conc: 35.88 ug/ml



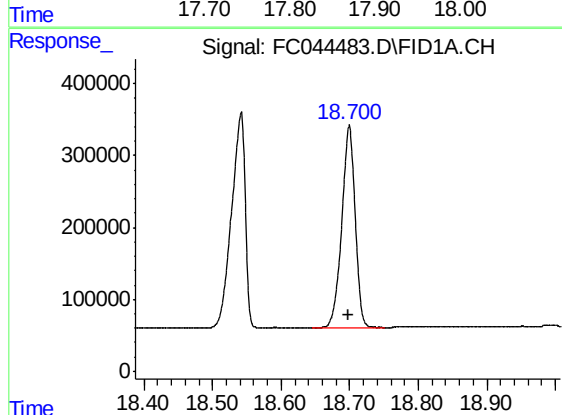
#16 n-Octacosane (C28)

R.T.: 16.976 min
Delta R.T.: 0.002 min
Response: 3963809
Conc: 36.59 ug/ml



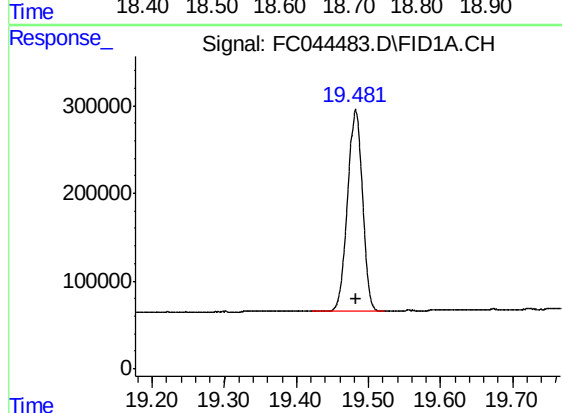
#17 n-Tricontane (C30)

R.T.: 17.867 min
Delta R.T.: 0.003 min
Response: 3936963
Conc: 37.20 ug/ml



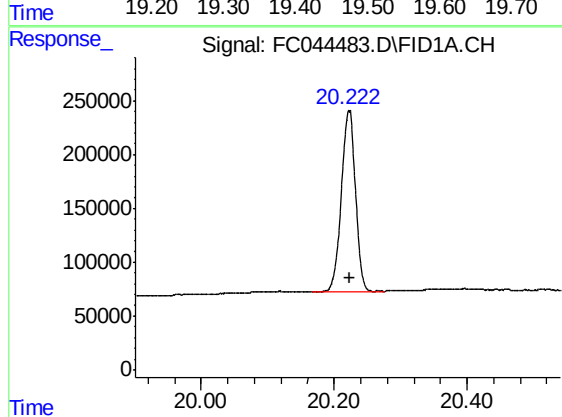
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.000 min
Response: 3785432
Conc: 37.59 ug/ml



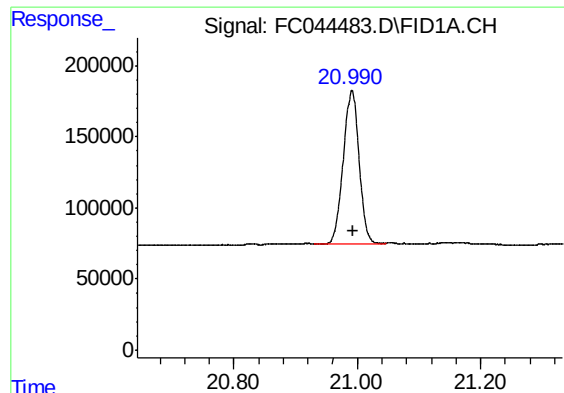
#19 n-Tetatriacontane (C34)

R.T.: 19.483 min
Delta R.T.: -0.001 min
Response: 3334635
Conc: 35.56 ug/ml



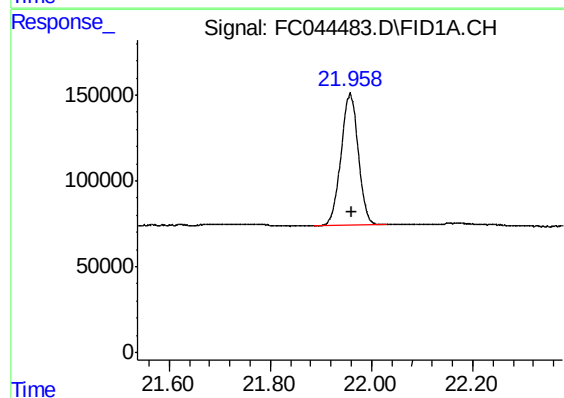
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 2479875
Conc: 28.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.003 min
Response: 1915290
Conc: 23.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.004 min
Response: 1824861
Conc: 21.59 ug/ml