

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082018AL\
 Data File : FC035968.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2018 14:06
 Operator : AJ\SJ
 Sample : AL SOIL IDOC-02
 Misc : FOR HP
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:44:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 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			
12) S 1-chlorooctadecane (S...	12.858	3074126	39.896 ug/ml
Spiked Amount 50.000		Recovery =	79.79%
Target Compounds			
1) T n-Nonane (C9)	3.217	2223106	32.007 ug/ml
2) T n-Decane (C10)	4.286	2707271	38.469 ug/ml
4) T n-Dodecane (C12)	6.299	3041093	41.451 ug/ml
6) T n-Tetradecane (C14)	8.085	3267961	41.725 ug/ml
7) T n-Hexadecane (C16)	9.678	3665185	43.464 ug/ml
8) T n-Octadecane (C18)	11.114	3993815	45.121 ug/ml
10) T n-Eicosane (C20)	12.418	4126310	45.798 ug/ml
11) T n-Heneicosane (C21)	13.028	4153696	46.380 ug/ml
13) T n-Docosane (C22)	13.611	4112802	46.836 ug/ml
14) T n-Tetracosane (C24)	14.711	4120654	47.977 ug/ml
15) T n-Hexacosane (C26)	15.728	4001610	47.620 ug/ml
16) T n-Octacosane (C28)	16.673	3944971	45.258 ug/ml
17) T n-Tricontane (C30)	17.557	3904029	39.953 ug/ml
18) T n-Dotriacontane (C32)	18.386	3750176	40.979 ug/ml
19) T n-Tetratriacontane (C34)	19.167	3600805	42.186 ug/ml
20) T n-Hexatriacontane (C36)	19.902	3326211	42.517 ug/ml
21) T n-Octatriacontane (C38)	20.614	3066275	40.125 ug/ml
22) T n-Tetracontane (C40)	21.464	2925163	38.276 ug/ml

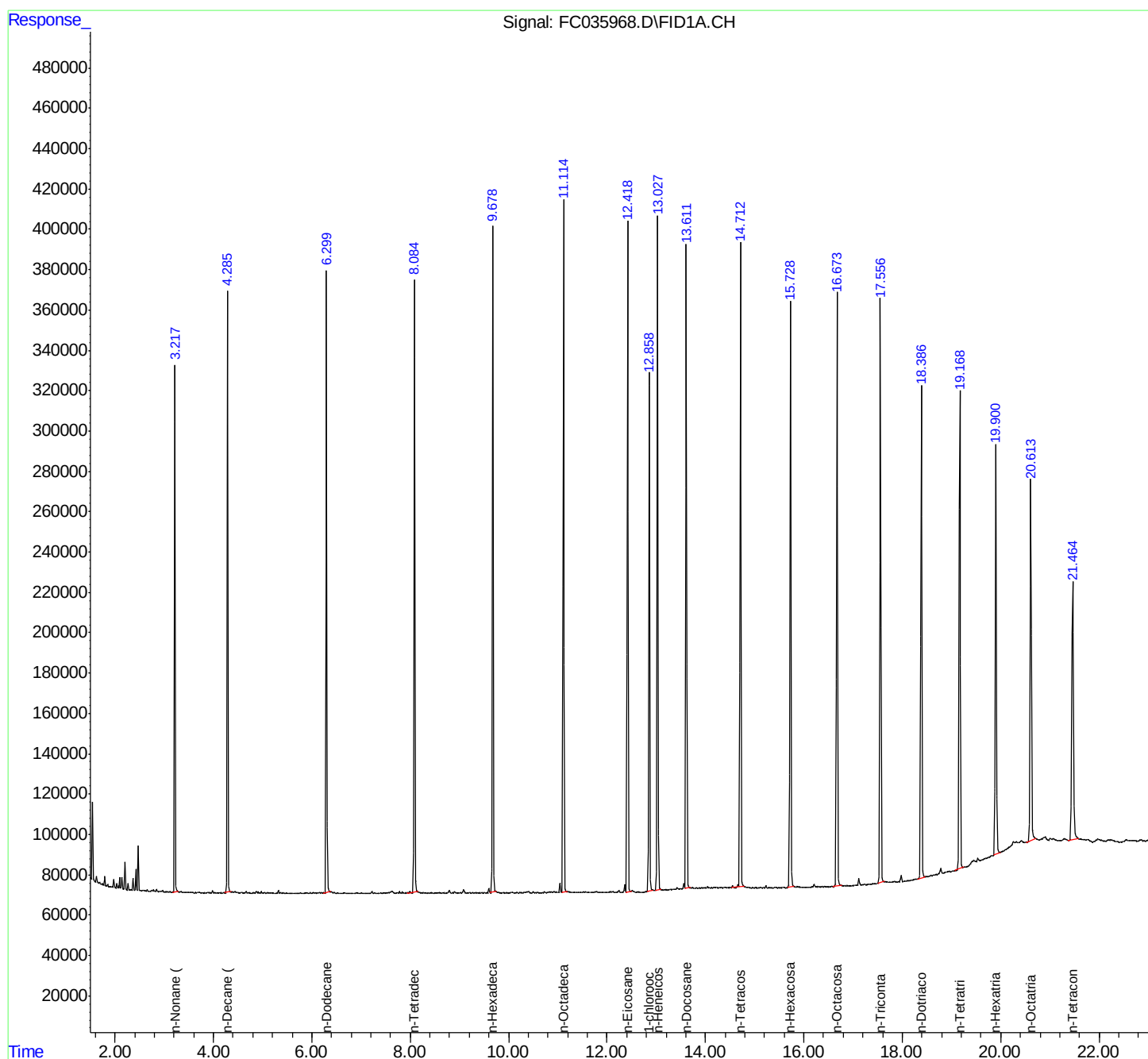
(f)=RT Delta > 1/2 Window

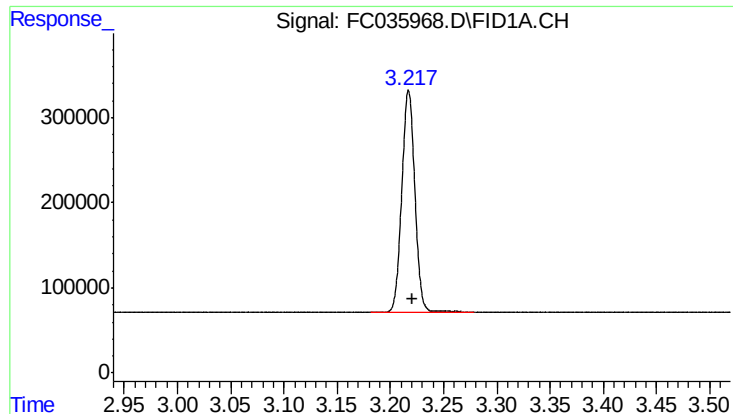
(m)=manual int.

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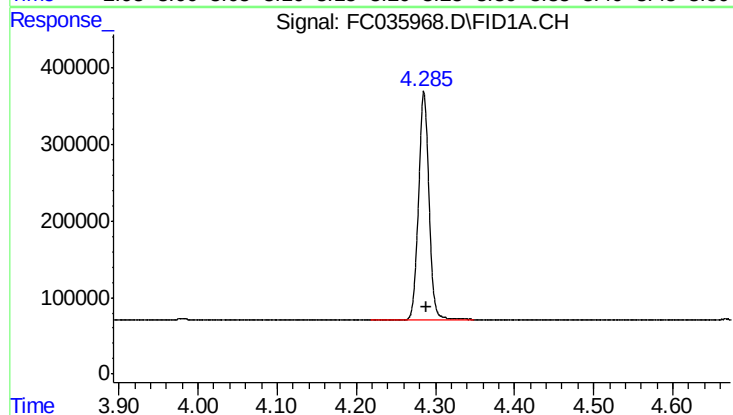
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Signal Info : 20M x 0.18mm x 0.18um





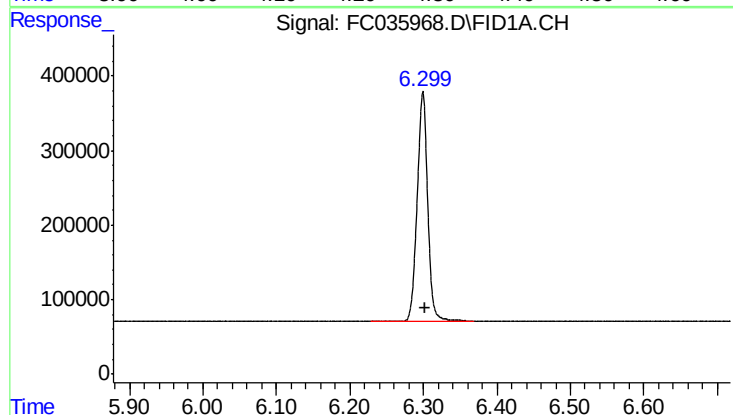
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: -0.003 min
Response: 2223106
Conc: 32.01 ug/ml



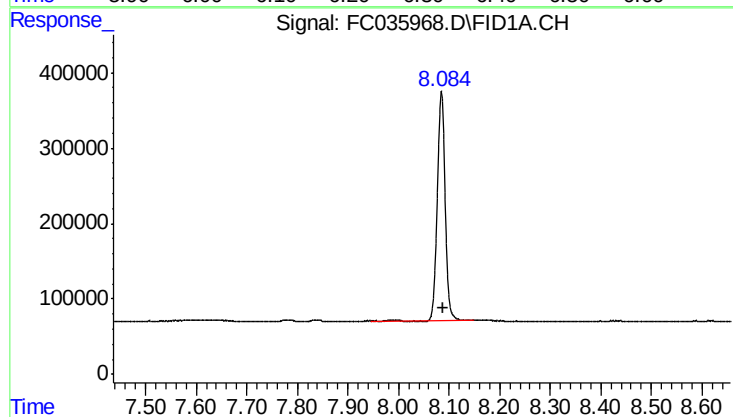
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 2707271
Conc: 38.47 ug/ml



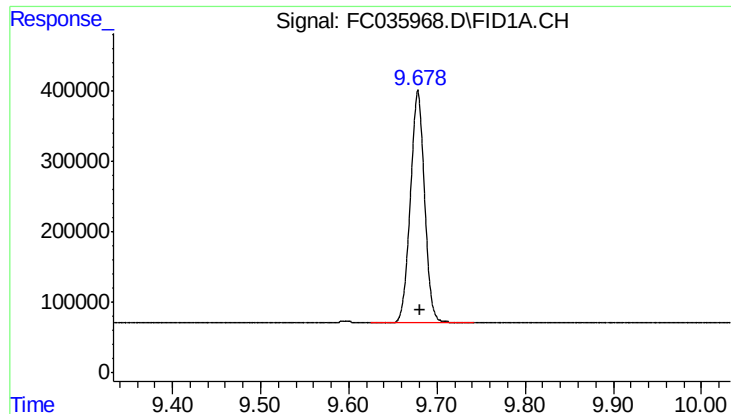
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 3041093
Conc: 41.45 ug/ml



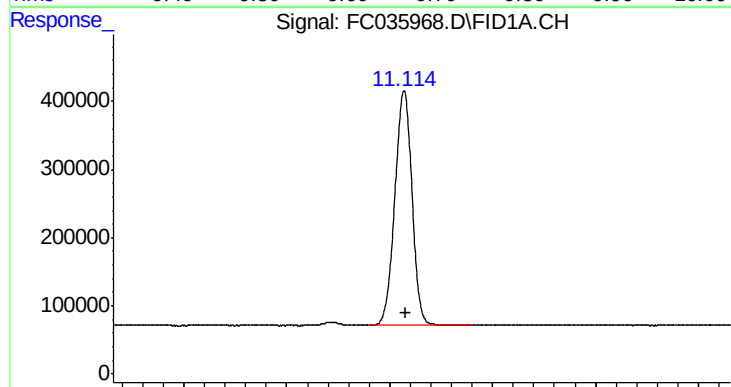
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 3267961
Conc: 41.73 ug/ml



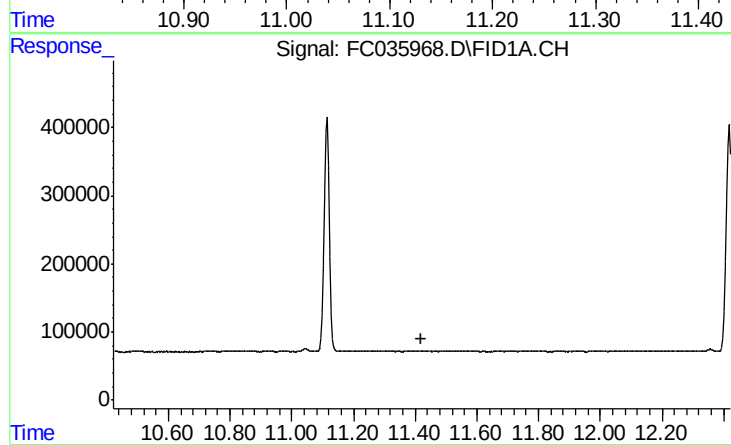
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: -0.003 min
Response: 3665185
Conc: 43.46 ug/ml



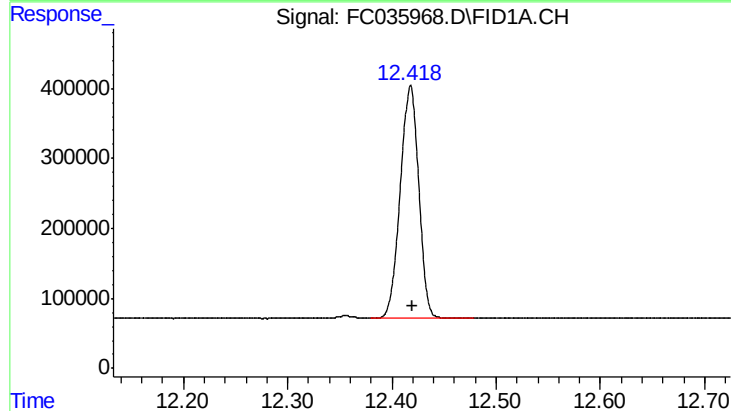
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: -0.001 min
Response: 3993815
Conc: 45.12 ug/ml



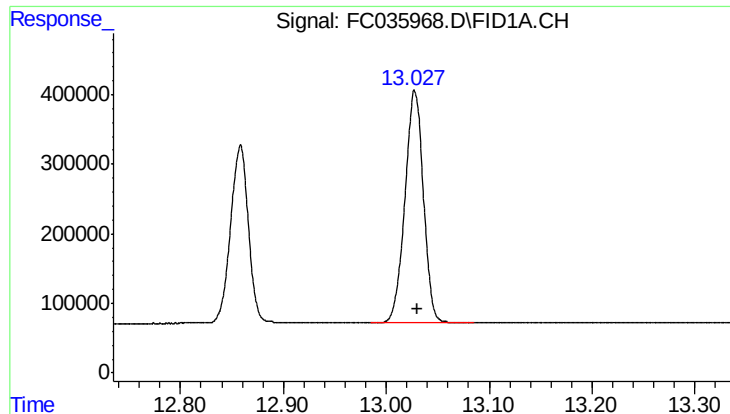
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.422 min
Response: 0
Conc: N.D.



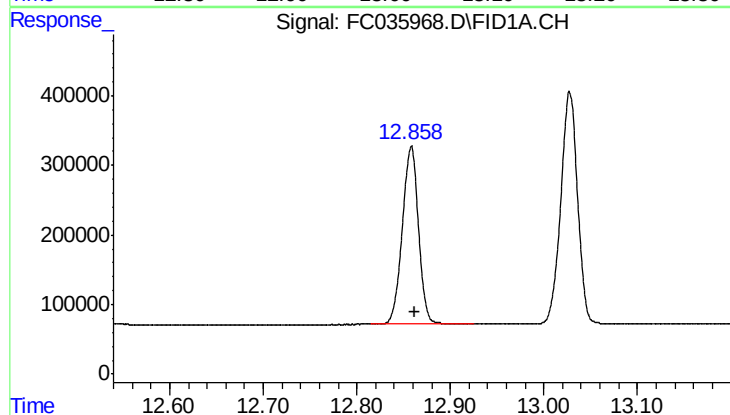
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 4126310
Conc: 45.80 ug/ml



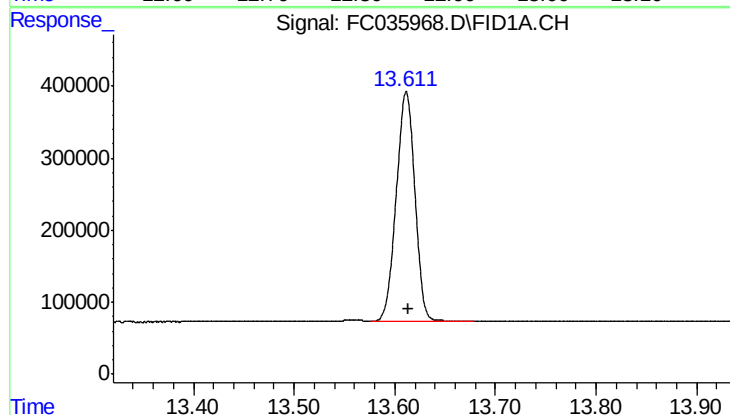
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 4153696
Conc: 46.38 ug/ml



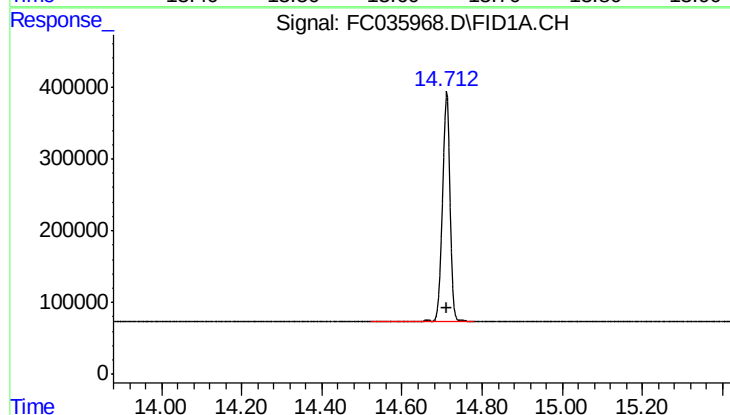
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.003 min
Response: 3074126
Conc: 39.90 ug/ml



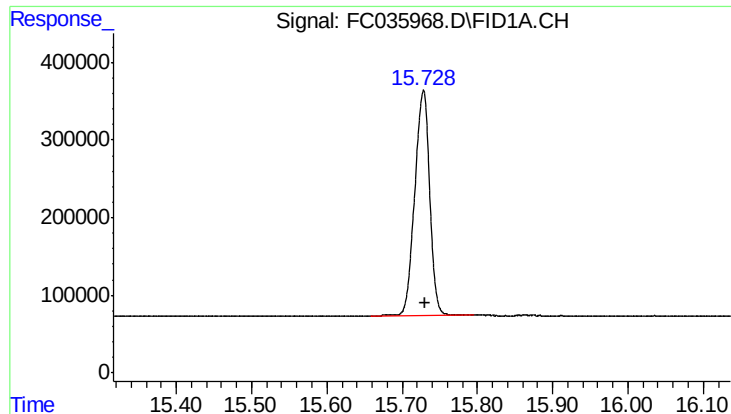
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: -0.003 min
Response: 4112802
Conc: 46.84 ug/ml



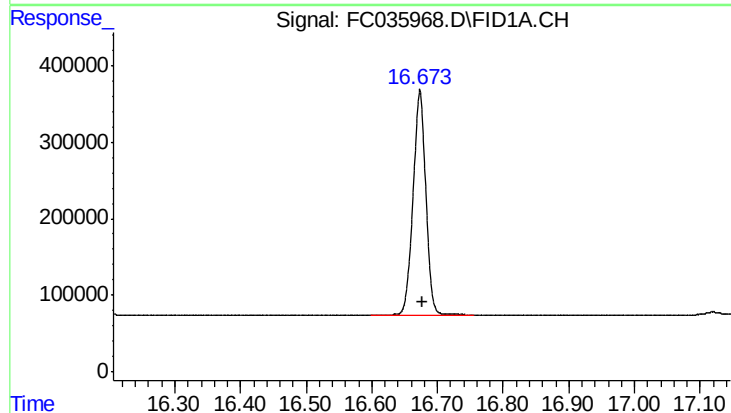
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 4120654
Conc: 47.98 ug/ml



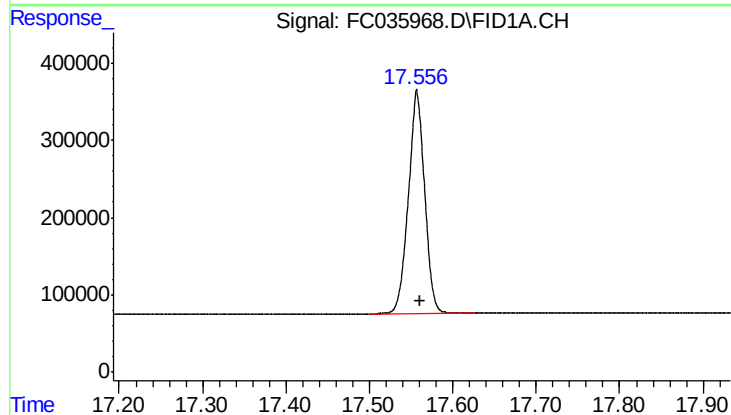
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.003 min
Response: 4001610
Conc: 47.62 ug/ml



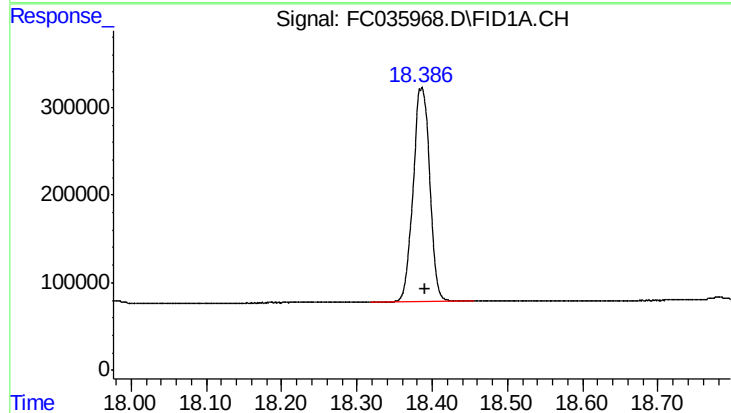
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: -0.003 min
Response: 3944971
Conc: 45.26 ug/ml



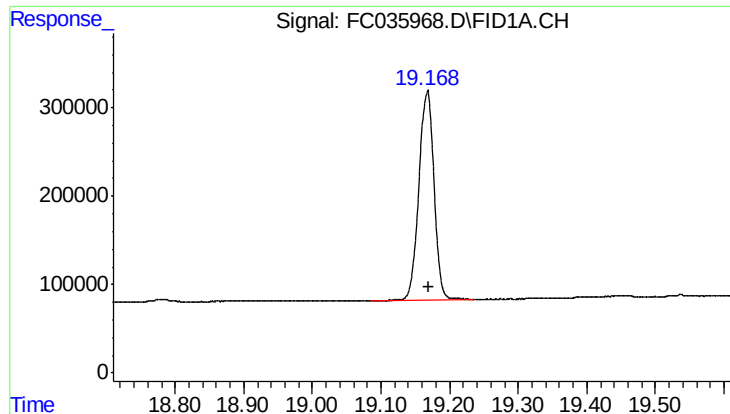
#17 n-Tricontane (C30)

R.T.: 17.557 min
Delta R.T.: -0.004 min
Response: 3904029
Conc: 39.95 ug/ml



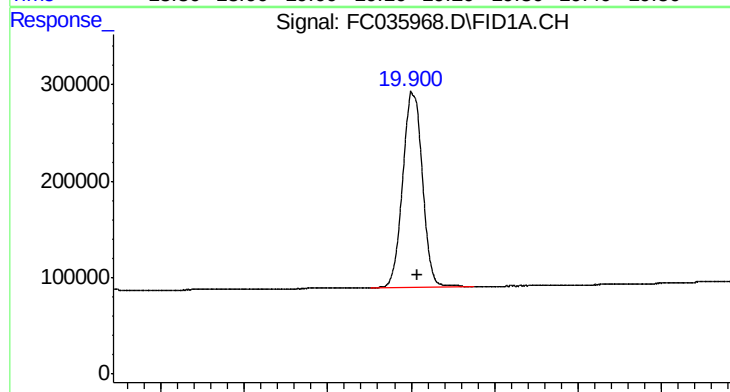
#18 n-Dotriacontane (C32)

R.T.: 18.386 min
Delta R.T.: -0.005 min
Response: 3750176
Conc: 40.98 ug/ml



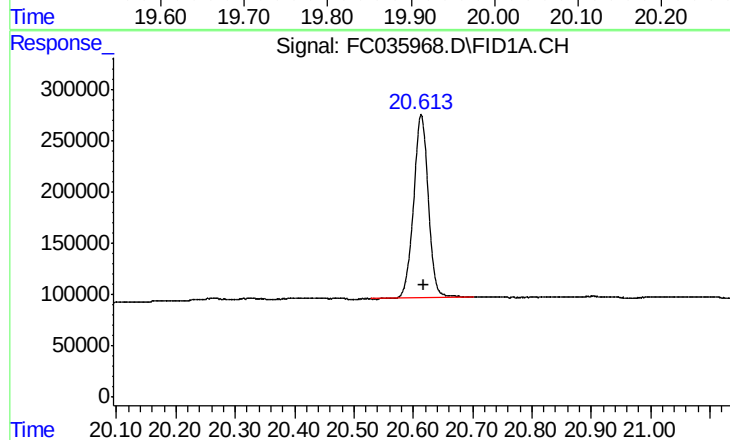
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: -0.003 min
Response: 3600805
Conc: 42.19 ug/ml



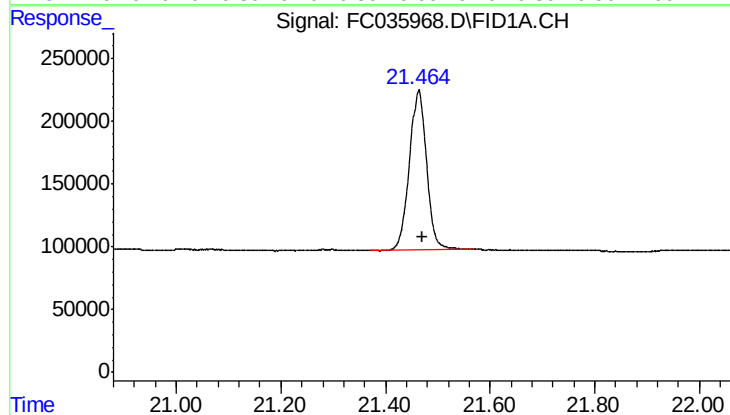
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: -0.006 min
Response: 3326211
Conc: 42.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: -0.005 min
Response: 3066275
Conc: 40.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.464 min
Delta R.T.: -0.006 min
Response: 2925163
Conc: 38.28 ug/ml