

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036024.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2018 19:04
 Operator : AJ\SJ
 Sample : J4573-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 04:04:37 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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	4695218	57.532 ug/ml
Spiked Amount 50.000		Recovery =	115.06%
Target Compounds			
1) T n-Nonane (C9)	3.216	1829997	20.374 ug/ml
2) T n-Decane (C10)	4.283	2313212	25.700 ug/ml
4) T n-Dodecane (C12)	6.295	2672532	28.817 ug/ml
6) T n-Tetradecane (C14)	8.081	2851605	30.041 ug/ml
7) T n-Hexadecane (C16)	9.675	3043437	31.972 ug/ml
8) T n-Octadecane (C18)	11.111	3146561	32.031 ug/ml
10) T n-Eicosane (C20)	12.416	3145205	32.547 ug/ml
11) T n-Heneicosane (C21)	13.026	3151985	33.486 ug/ml
13) T n-Docosane (C22)	13.610	3112847	33.425 ug/ml
14) T n-Tetracosane (C24)	14.708	3089500	33.785 ug/ml
15) T n-Hexacosane (C26)	15.726	3000332	33.449 ug/ml
16) T n-Octacosane (C28)	16.672	2939457	32.303 ug/ml
17) T n-Tricontane (C30)	17.557	2882627	29.958 ug/ml
18) T n-Dotriacontane (C32)	18.388	2780527	29.448 ug/ml
19) T n-Tetratriacontane (C34)	19.166	2710704	30.610 ug/ml
20) T n-Hexatriacontane (C36)	19.904	2574447	30.388 ug/ml
21) T n-Octatriacontane (C38)	20.616	2463097	29.537 ug/ml
22) T n-Tetracontane (C40)	21.465	2453423	29.218 ug/ml

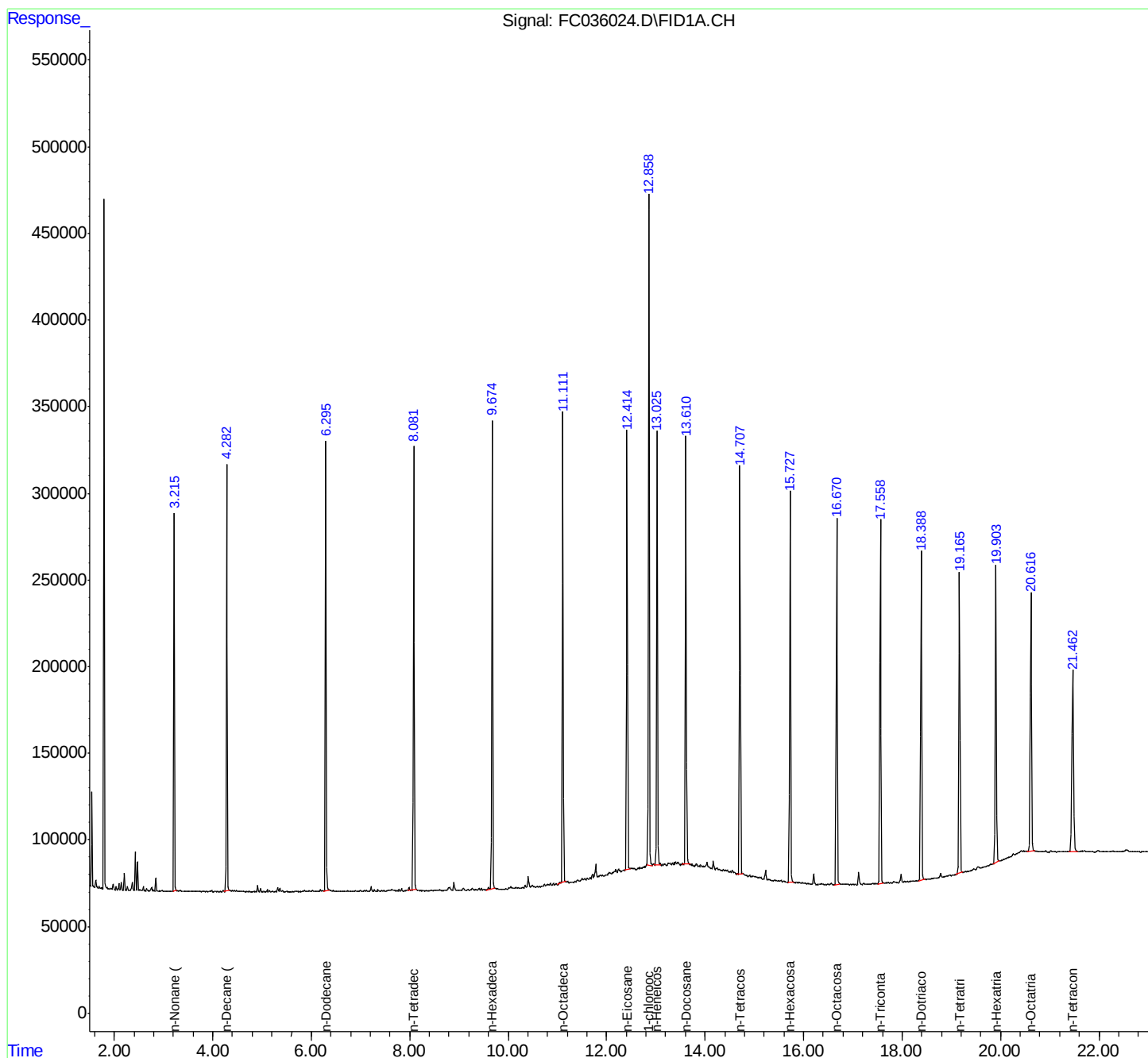
(f)=RT Delta > 1/2 Window

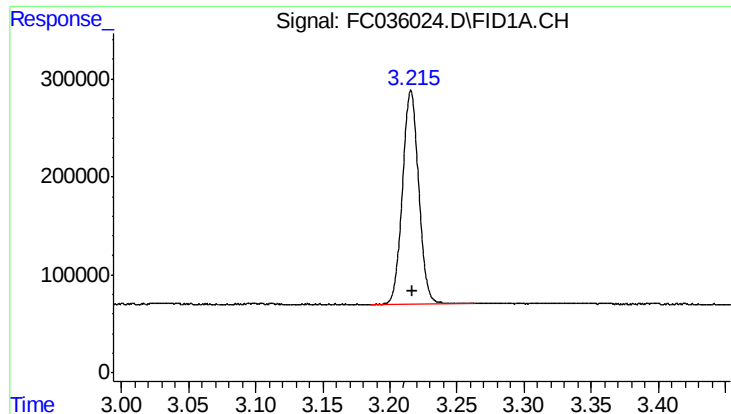
(m)=manual int.

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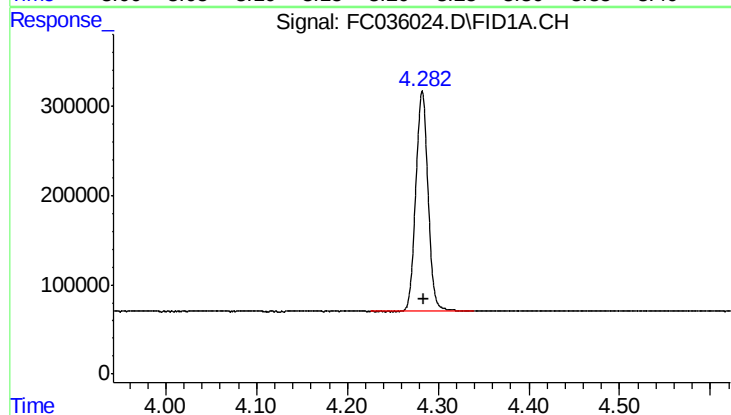
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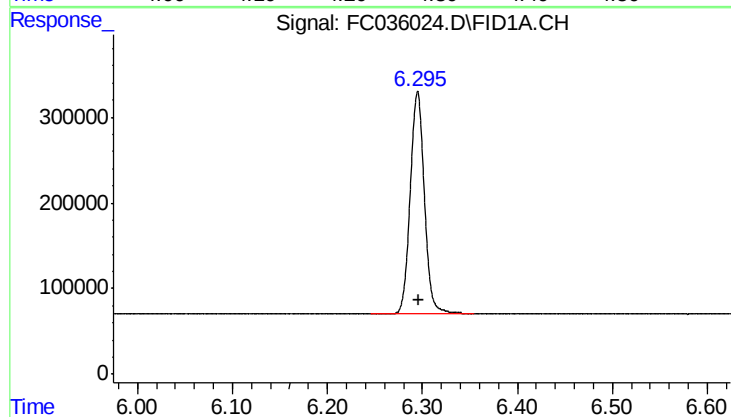
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.001 min
Response: 1829997
Conc: 20.37 ug/ml



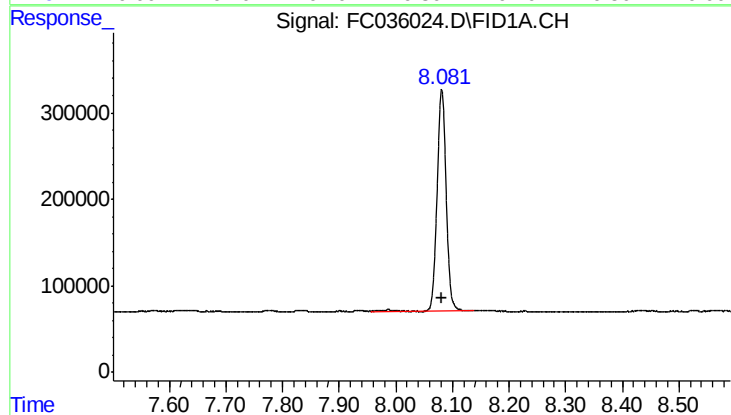
#2 n-Decane (C10)

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 2313212
Conc: 25.70 ug/ml



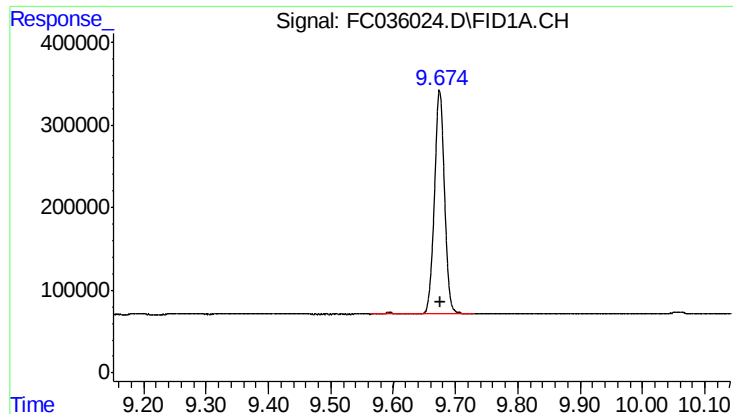
#4 n-Dodecane (C12)

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 2672532
Conc: 28.82 ug/ml



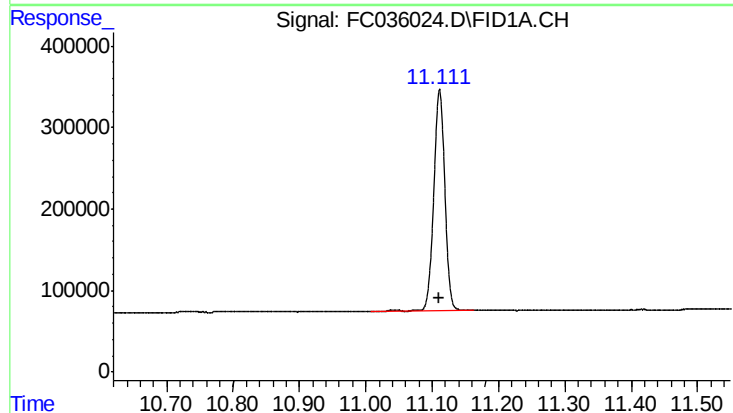
#6 n-Tetradecane (C14)

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 2851605
Conc: 30.04 ug/ml



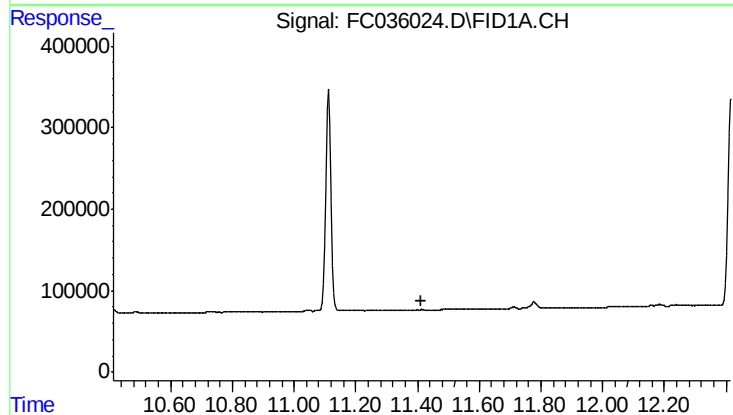
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 3043437
Conc: 31.97 ug/ml



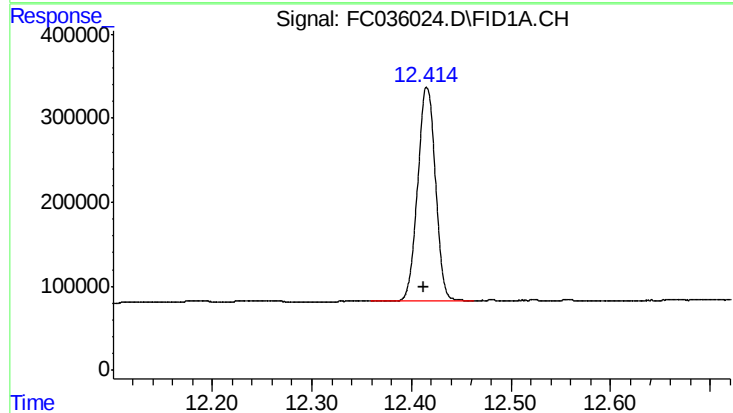
#8 n-Octadecane (C18)

R.T.: 11.111 min
Delta R.T.: 0.002 min
Response: 3146561
Conc: 32.03 ug/ml



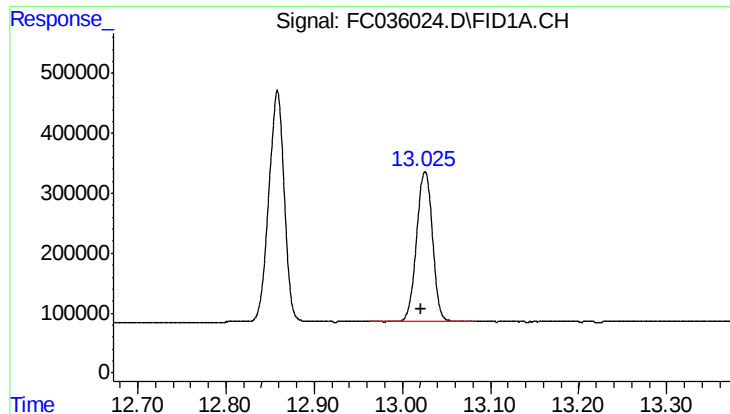
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.414 min
Response: 0
Conc: N.D.



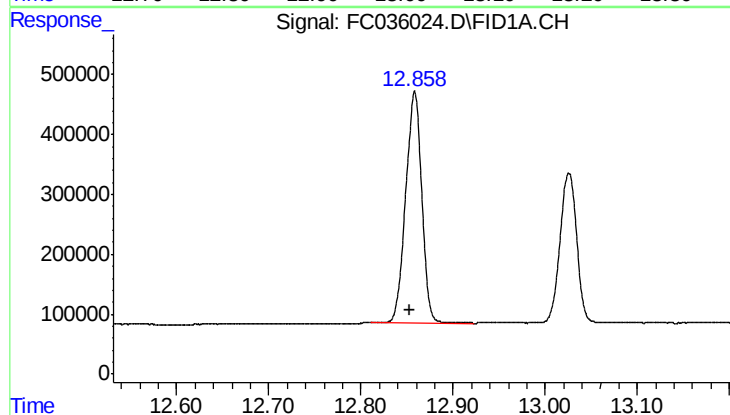
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: 0.003 min
Response: 3145205
Conc: 32.55 ug/ml



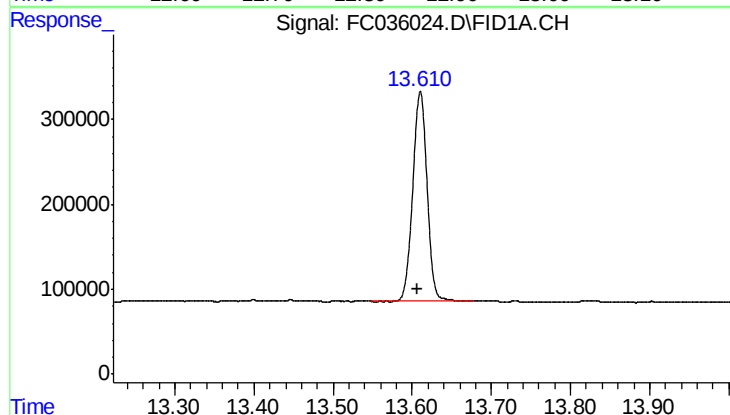
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: 0.005 min
Response: 3151985
Conc: 33.49 ug/ml



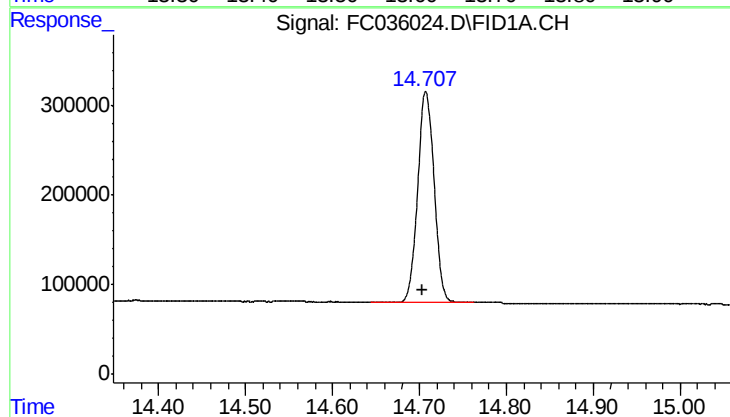
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: 0.005 min
Response: 4695218
Conc: 57.53 ug/ml



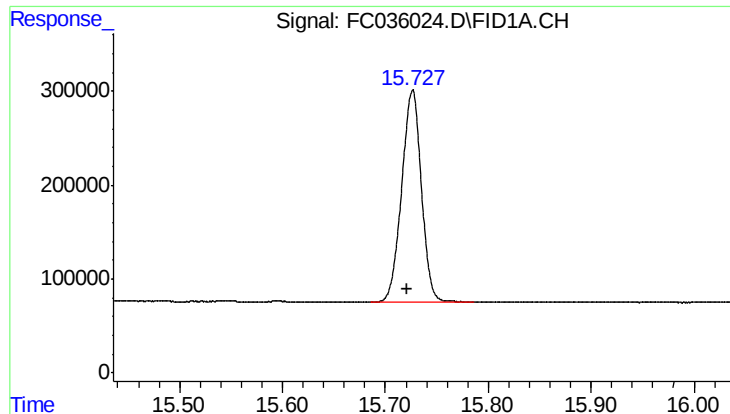
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: 0.004 min
Response: 3112847
Conc: 33.43 ug/ml



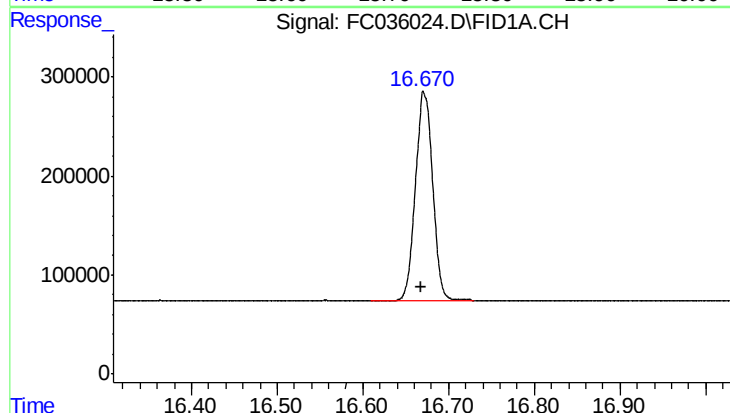
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: 0.004 min
Response: 3089500
Conc: 33.79 ug/ml



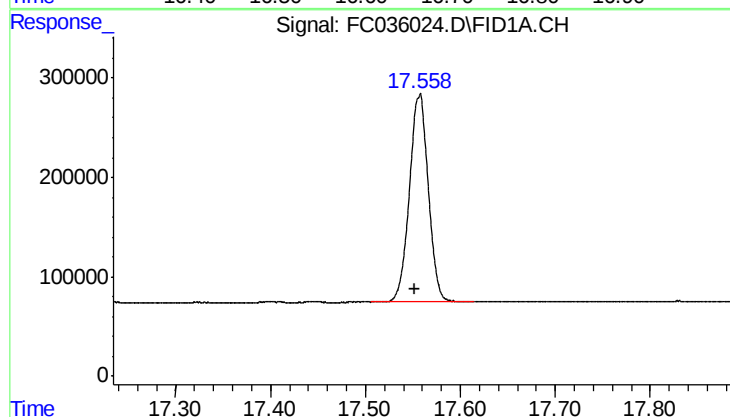
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.005 min
Response: 3000332
Conc: 33.45 ug/ml



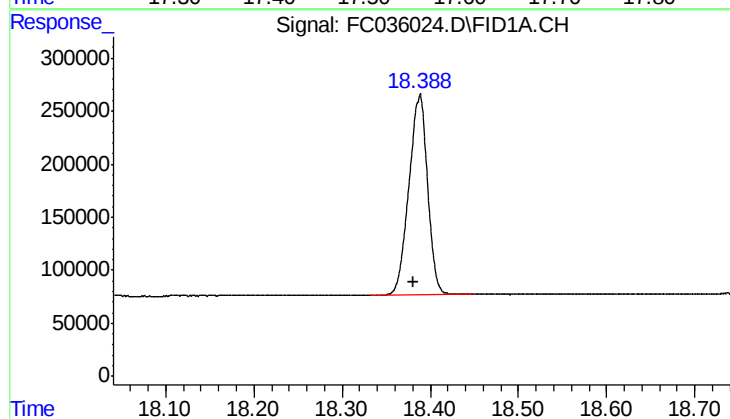
#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: 0.004 min
Response: 2939457
Conc: 32.30 ug/ml



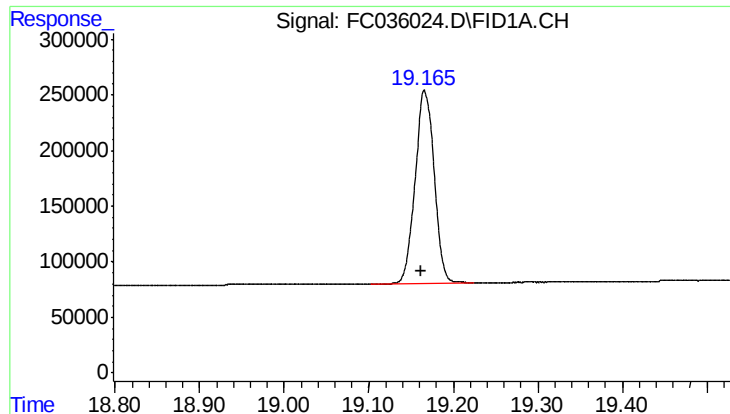
#17 n-Tricontane (C30)

R.T.: 17.557 min
Delta R.T.: 0.005 min
Response: 2882627
Conc: 29.96 ug/ml



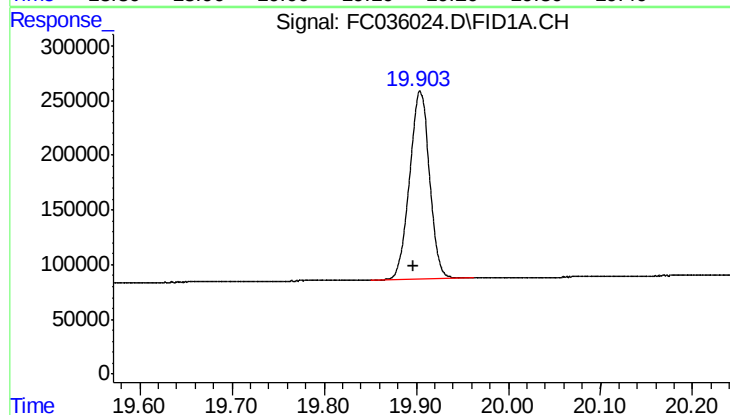
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: 0.006 min
Response: 2780527
Conc: 29.45 ug/ml



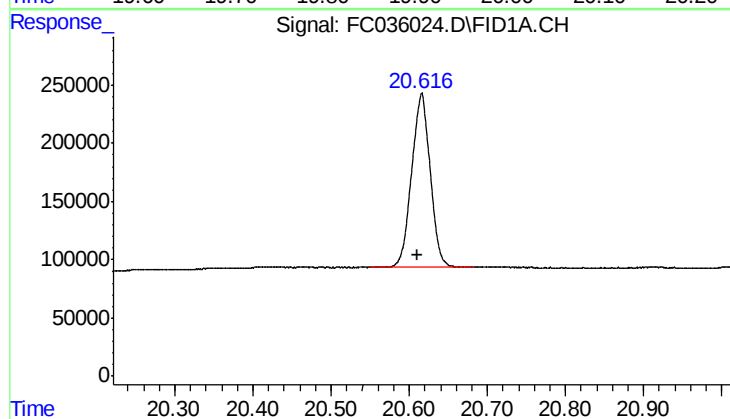
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: 0.004 min
Response: 2710704
Conc: 30.61 ug/ml



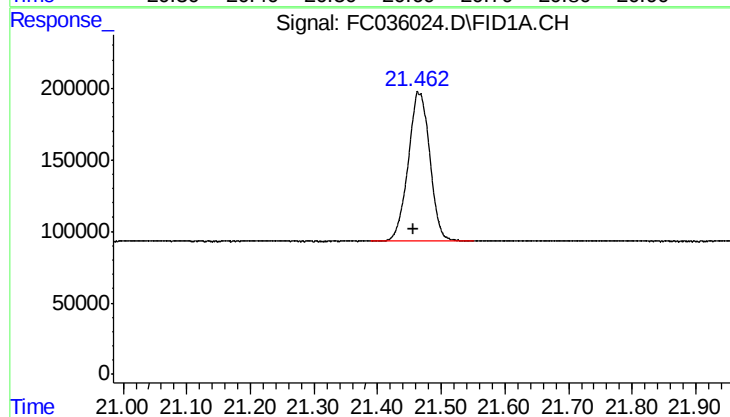
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: 0.007 min
Response: 2574447
Conc: 30.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: 0.006 min
Response: 2463097
Conc: 29.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: 0.008 min
Response: 2453423
Conc: 29.22 ug/ml