

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091718AL\
 Data File : FC036330.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2018 18:25
 Operator : AJ\SJ
 Sample : J4929-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 00:52:25 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			
9) S ortho-Terphenyl (SURR)	11.407	3752474	33.653 ug/ml
Spiked Amount 50.000		Recovery =	67.31%
12) S 1-chlorooctadecane (S...	12.846	2409811	29.528 ug/ml
Spiked Amount 50.000		Recovery =	59.06%
Target Compounds			
1) T n-Nonane (C9)	3.214	1945741	21.662 ug/ml
2) T n-Decane (C10)	4.278	2365052	26.276 ug/ml
3) T A-Naphthalene (C11.7)	5.849	3279197	32.583 ug/ml
4) T n-Dodecane (C12)	6.288	2771379	29.883 ug/ml
5) T A-2-methylnaphthalene...	6.899	3618785	35.940 ug/ml
6) T n-Tetradecane (C14)	8.074	3148689	33.171 ug/ml
7) T n-Hexadecane (C16)	9.667	3472872	36.483 ug/ml
8) T n-Octadecane (C18)	11.102	3560037	36.240 ug/ml
10) T n-Eicosane (C20)	12.406	3548056	36.716 ug/ml
11) T n-Heneicosane (C21)	13.016	3557118	37.790 ug/ml
13) T n-Docosane (C22)	13.599	3498088	37.562 ug/ml
14) T n-Tetracosane (C24)	14.698	3634467	39.745 ug/ml
15) T n-Hexacosane (C26)	15.717	3360147	37.461 ug/ml
16) T n-Octacosane (C28)	16.661	3273622	35.975 ug/ml
17) T n-Tricontane (C30)	17.548	3215816	33.420 ug/ml
18) T n-Dotriacontane (C32)	18.375	3103451	32.868 ug/ml
19) T n-Tetratriacontane (C34)	19.157	3021348	34.118 ug/ml
20) T n-Hexatriacontane (C36)	19.891	2831405	33.421 ug/ml
21) T n-Octatriacontane (C38)	20.603	2680210	32.141 ug/ml
22) T n-Tetracontane (C40)	21.449	2578314	30.705 ug/ml

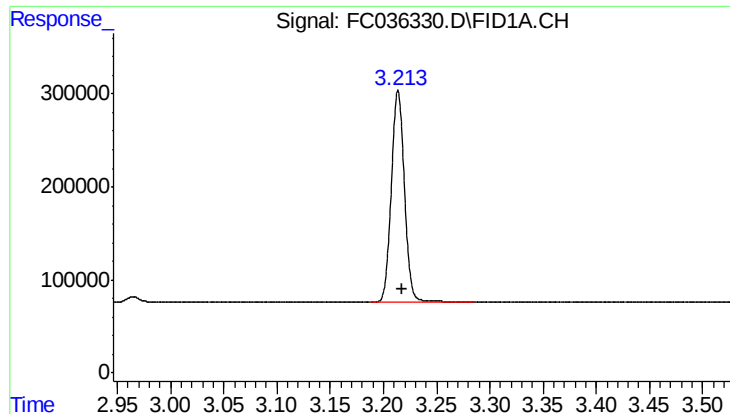
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
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Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
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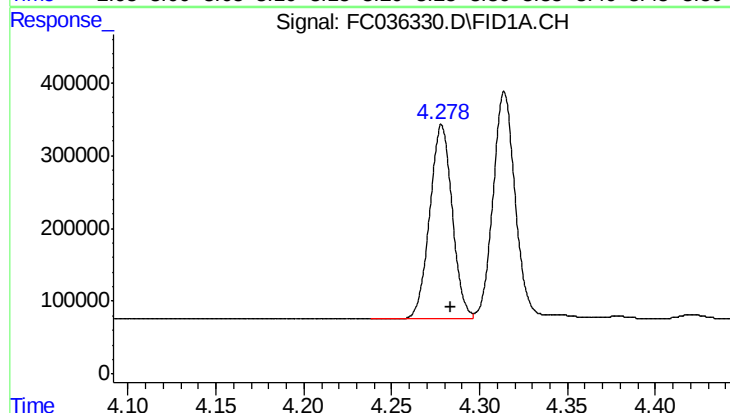
Signal: FC036330.D\FID1A.CH

Retention Time (min)
3.213
4.278
5.848
6.288
6.899
8.074
9.667
11.102
11.406
12.405
12.845
13.015
13.598
14.695
15.717
16.661
17.549
18.375
19.157
19.890
20.603
21.449



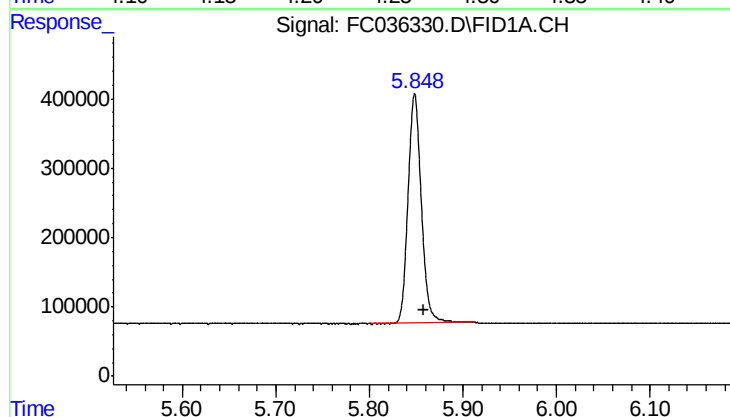
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 1945741
Conc: 21.66 ug/ml



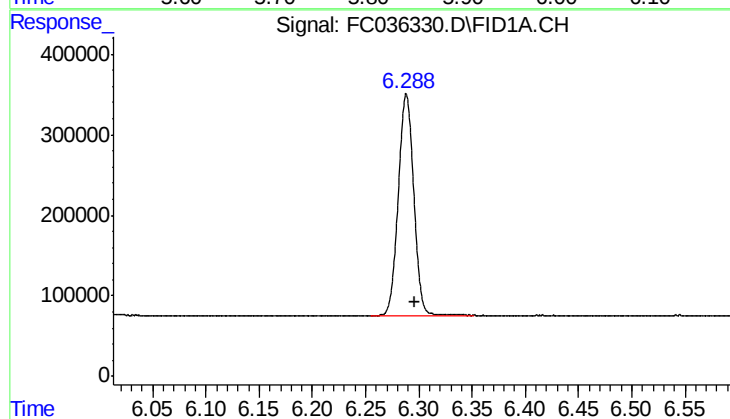
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 2365052
Conc: 26.28 ug/ml



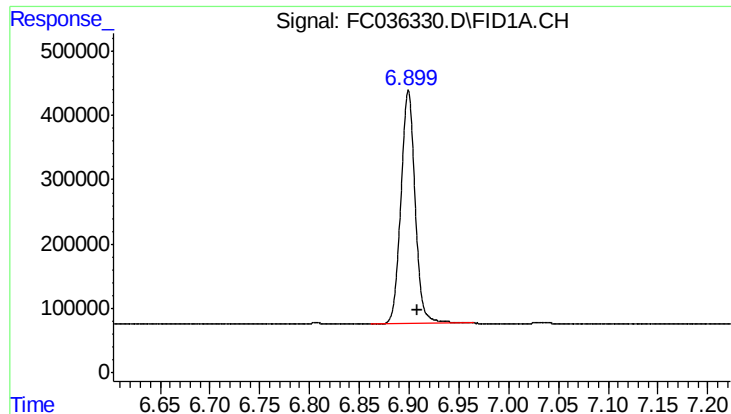
#3 A-Naphthalene (C11.7)

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 3279197
Conc: 32.58 ug/ml



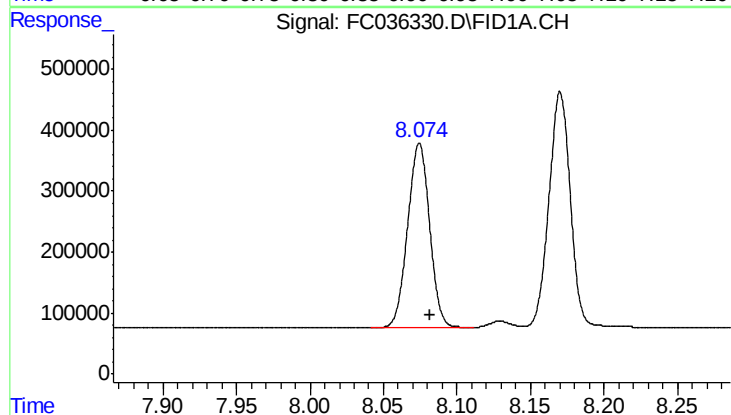
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 2771379
Conc: 29.88 ug/ml



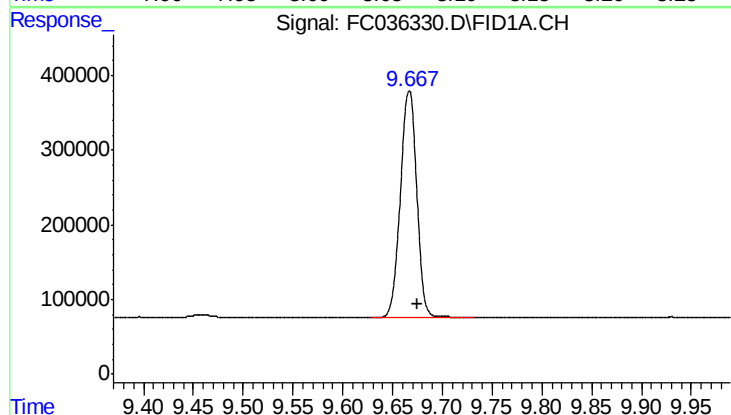
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 3618785
Conc: 35.94 ug/ml



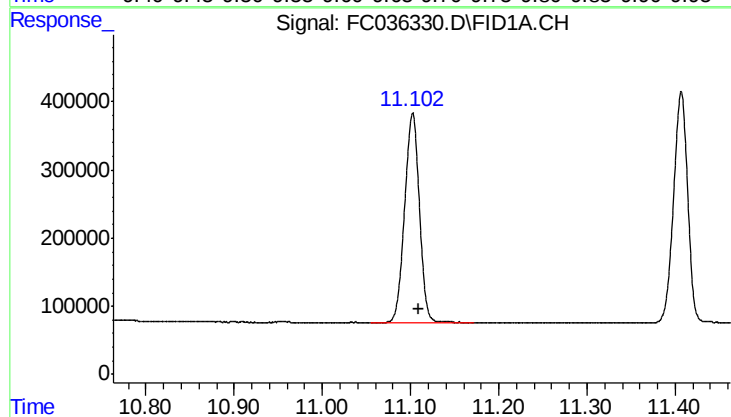
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: -0.007 min
Response: 3148689
Conc: 33.17 ug/ml



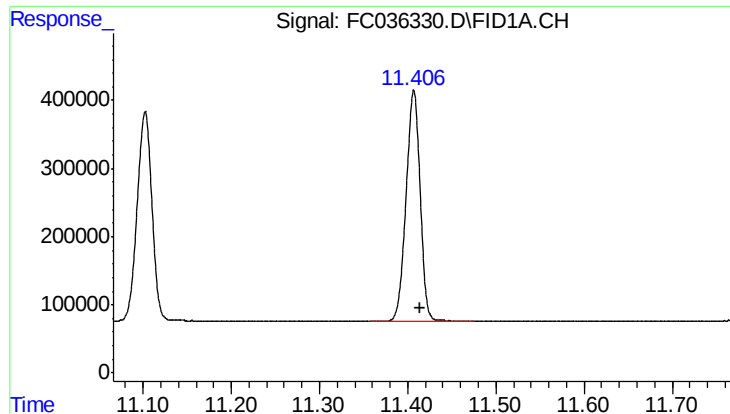
#7 n-Hexadecane (C16)

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 3472872
Conc: 36.48 ug/ml



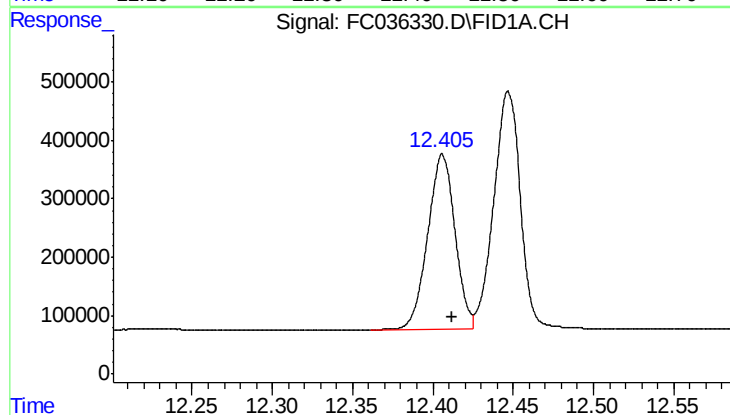
#8 n-Octadecane (C18)

R.T.: 11.102 min
Delta R.T.: -0.007 min
Response: 3560037
Conc: 36.24 ug/ml



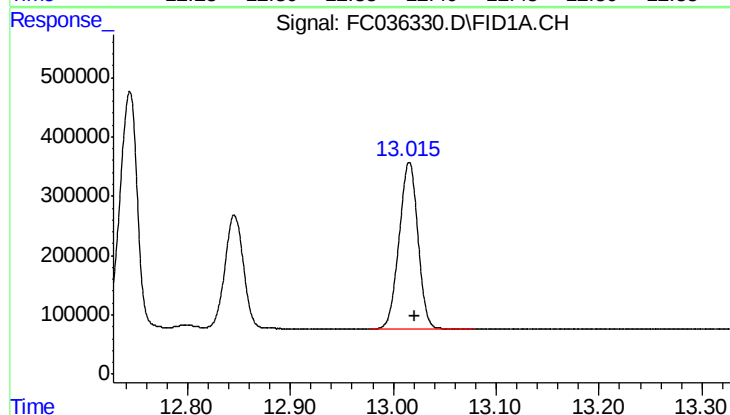
#9 ortho-Terphenyl (SURR)

R.T.: 11.407 min
Delta R.T.: -0.007 min
Response: 3752474
Conc: 33.65 ug/ml



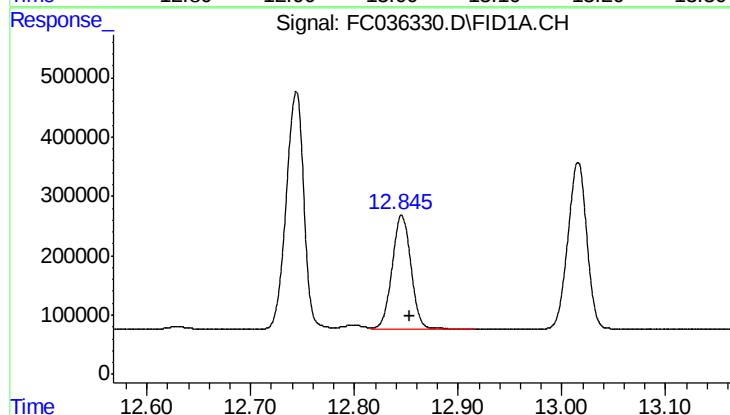
#10 n-Eicosane (C20)

R.T.: 12.406 min
Delta R.T.: -0.006 min
Response: 3548056
Conc: 36.72 ug/ml



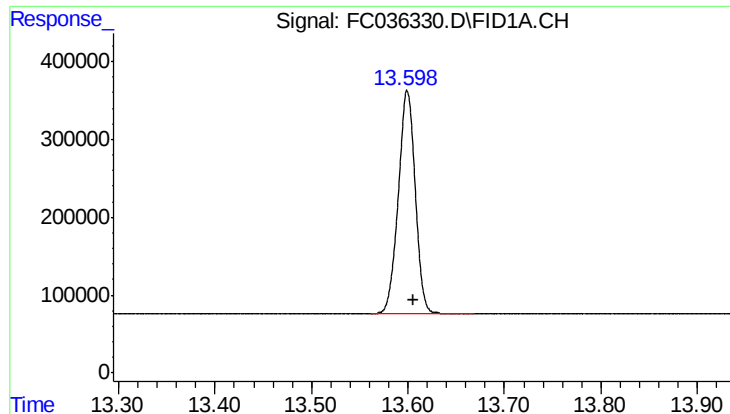
#11 n-Heneicosane (C21)

R.T.: 13.016 min
Delta R.T.: -0.006 min
Response: 3557118
Conc: 37.79 ug/ml



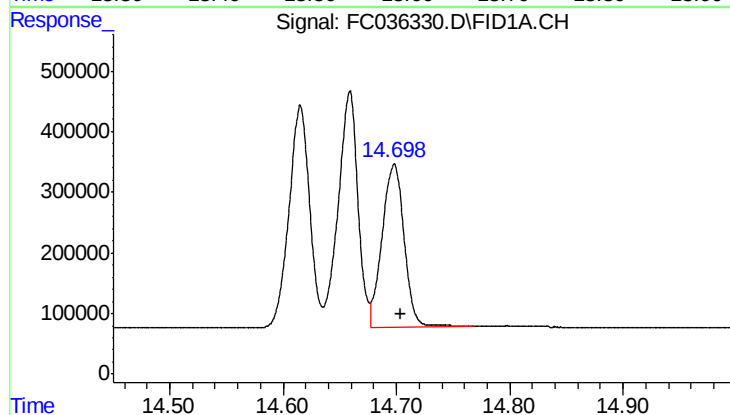
#12 1-chlorooctadecane (SURR)

R.T.: 12.846 min
Delta R.T.: -0.008 min
Response: 2409811
Conc: 29.53 ug/ml



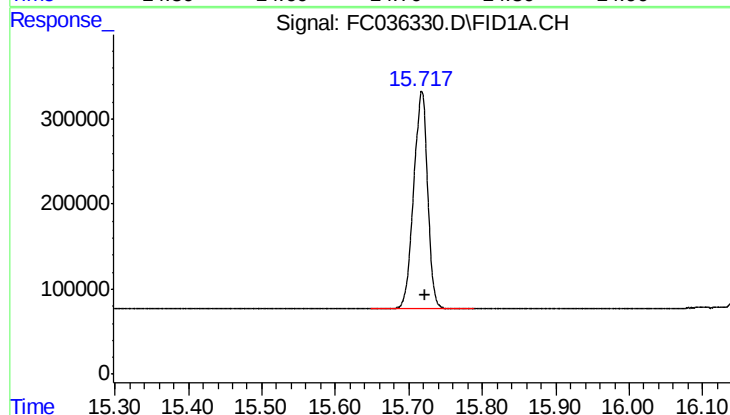
#13 n-Docosane (C22)

R.T.: 13.599 min
Delta R.T.: -0.007 min
Response: 3498088
Conc: 37.56 ug/ml



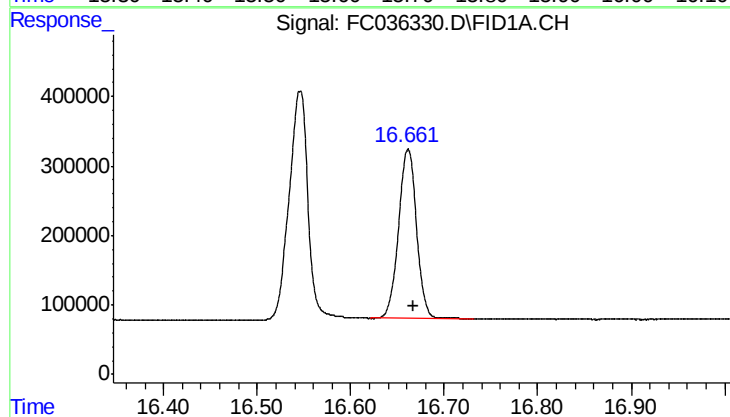
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.006 min
Response: 3634467
Conc: 39.74 ug/ml



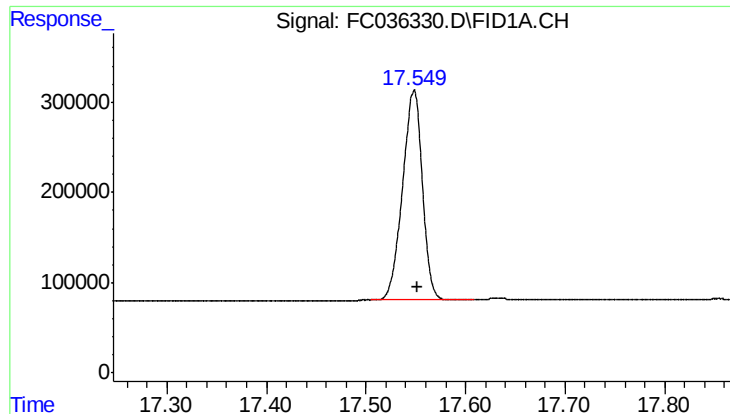
#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: -0.004 min
Response: 3360147
Conc: 37.46 ug/ml



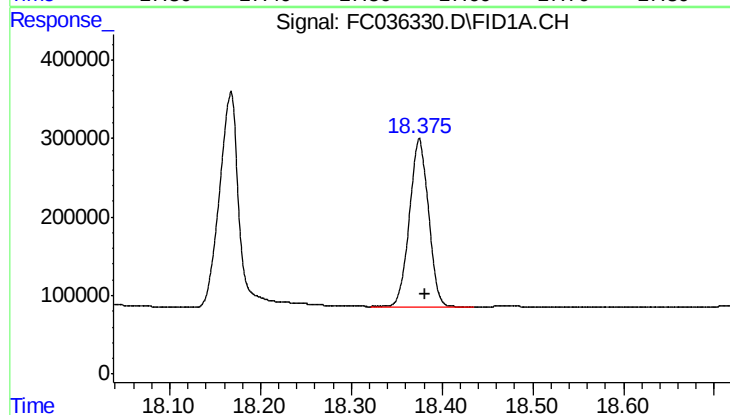
#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: -0.006 min
Response: 3273622
Conc: 35.98 ug/ml



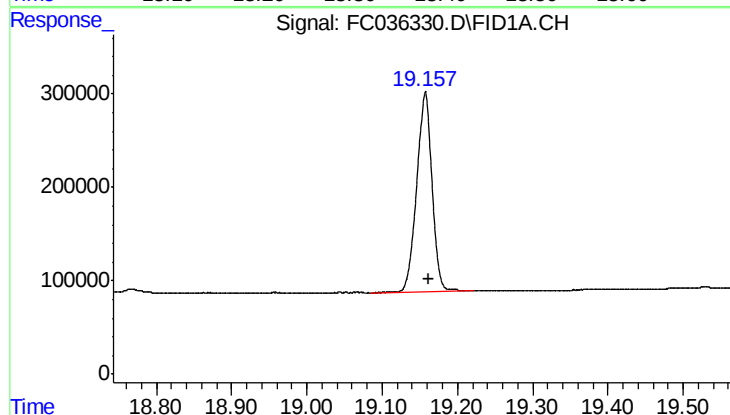
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: -0.004 min
Response: 3215816
Conc: 33.42 ug/ml



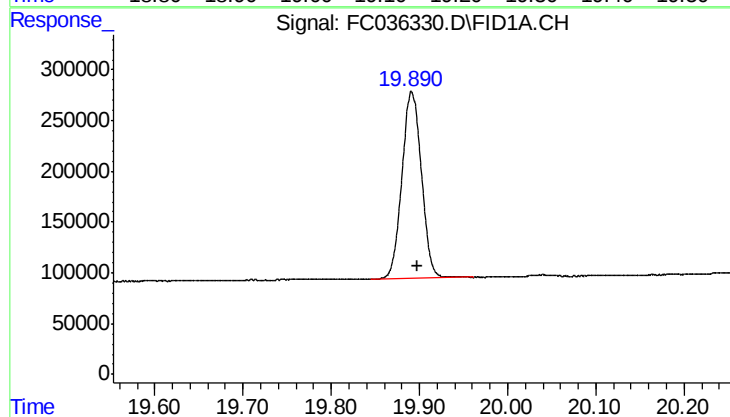
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: -0.007 min
Response: 3103451
Conc: 32.87 ug/ml



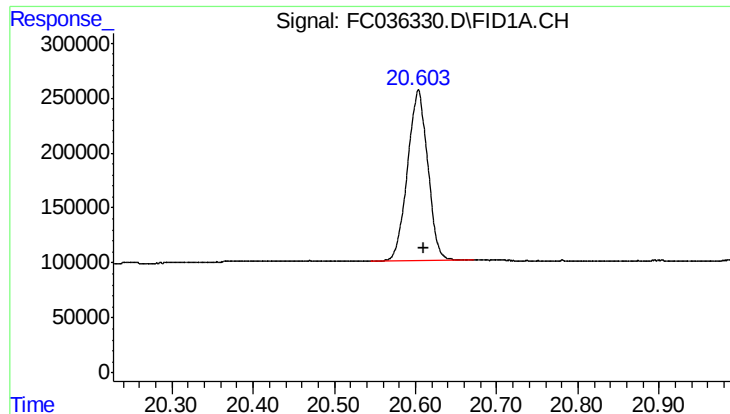
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: -0.005 min
Response: 3021348
Conc: 34.12 ug/ml



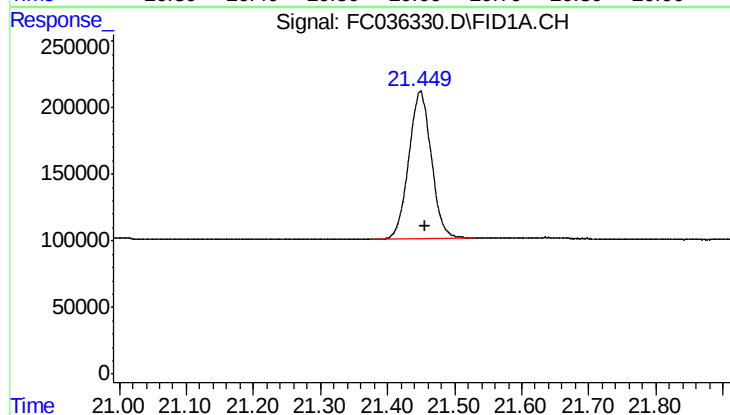
#20 n-Hexatriacontane (C36)

R.T.: 19.891 min
Delta R.T.: -0.006 min
Response: 2831405
Conc: 33.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.603 min
Delta R.T.: -0.007 min
Response: 2680210
Conc: 32.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.449 min
Delta R.T.: -0.008 min
Response: 2578314
Conc: 30.71 ug/ml