

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036875.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2018 18:59
 Operator : AJ\SJ
 Sample : J5198-13MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 03:36:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.369	3893500	32.023 ug/ml
Spiked Amount 50.000		Recovery =	64.05%
12) S 1-chlorooctadecane (S...	12.851	243402	2.585 ug/ml
Spiked Amount 50.000		Recovery =	5.17%
Target Compounds			
1) T n-Nonane (C9)	3.182	2444198	27.429 ug/ml
2) T n-Decane (C10)	4.281	3361480	37.392 ug/ml
3) T A~Naphthalene (C11.7)	5.815	3912508	39.034 ug/ml
4) T n-Dodecane (C12)	6.256	3491713	37.467 ug/ml
5) T A~2-methylnaphthalene...	6.865	4259843	42.371 ug/ml
6) T n-Tetradecane (C14)	8.042	3970785	40.595 ug/ml
7) T n-Hexadecane (C16)	9.633	4242614	41.282 ug/ml
8) T n-Octadecane (C18)	11.070	4265057	39.273 ug/ml
10) T n-Eicosane (C20)	12.410	5090870	46.021 ug/ml
11) T n-Heneicosane (C21)	12.981	4349954	39.580 ug/ml
13) T n-Docosane (C22)	13.566	4426702	40.543 ug/ml
14) T n-Tetracosane (C24)	14.664	4499589	41.213 ug/ml
15) T n-Hexacosane (C26)	15.683	4541550	42.040 ug/ml
16) T n-Octacosane (C28)	16.629	4631032	41.973 ug/ml
17) T n-Tricontane (C30)	17.515	4699238	40.385 ug/ml
18) T n-Dotriacontane (C32)	18.344	4669591	40.043 ug/ml
19) T n-Tetratriacontane (C34)	19.124	4895226	43.685 ug/ml
20) T n-Hexatriacontane (C36)	19.861	5047351	47.670 ug/ml
21) T n-Octatriacontane (C38)	20.568	5061152	47.880 ug/ml
22) T n-Tetracontane (C40)	21.404	4073301	37.938 ug/ml

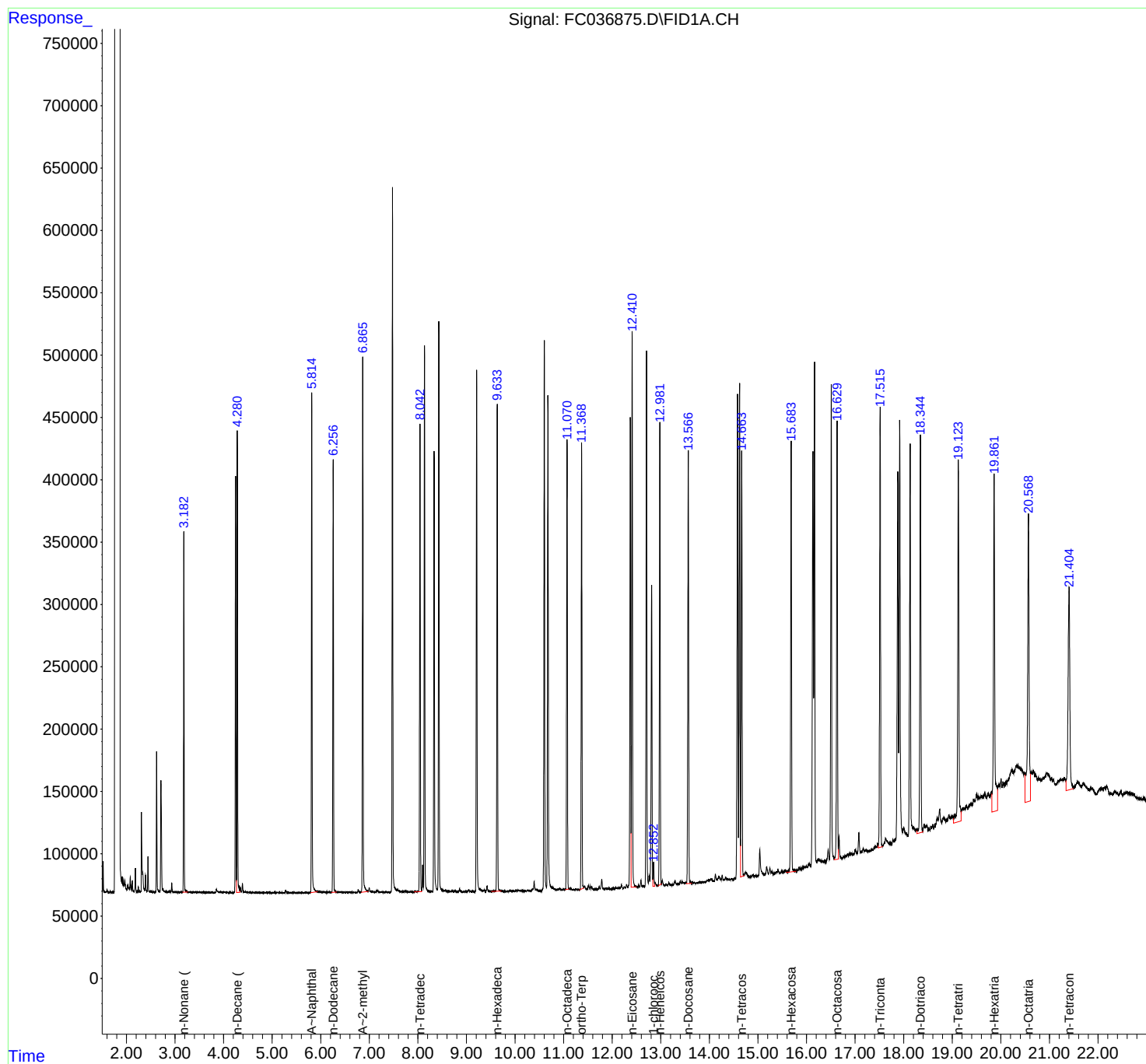
(f)=RT Delta > 1/2 Window

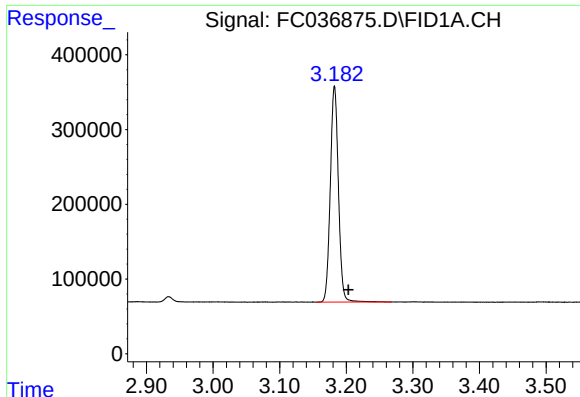
(m)=manual int.

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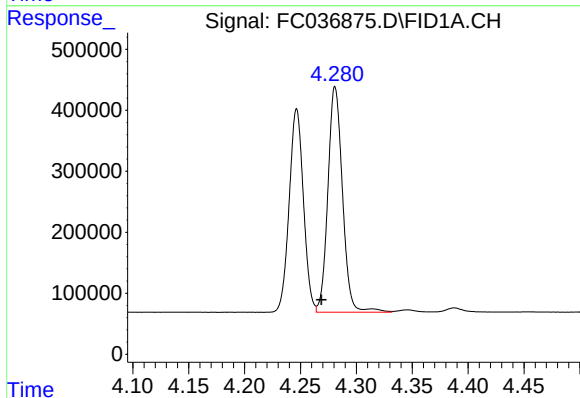
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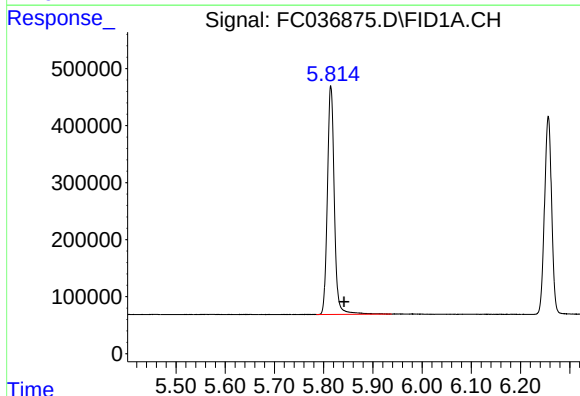
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 2444198
Conc: 27.43 ug/ml



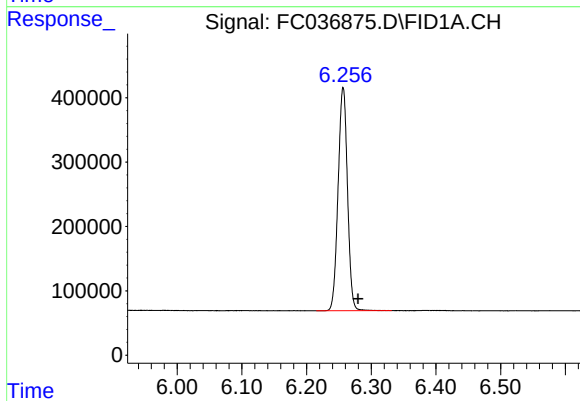
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: 0.013 min
Response: 3361480
Conc: 37.39 ug/ml



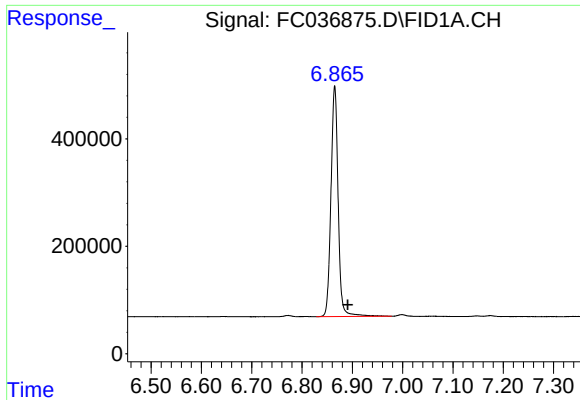
#3 A~Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: -0.027 min
Response: 3912508
Conc: 39.03 ug/ml



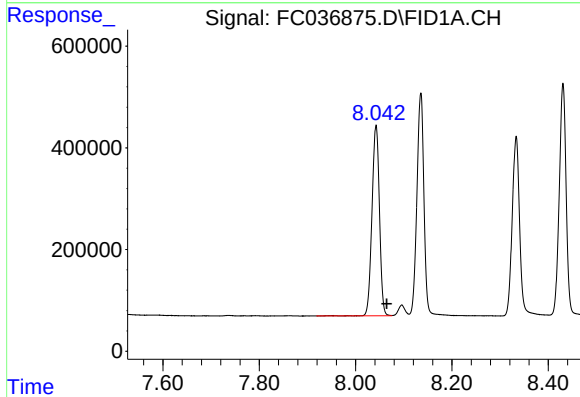
#4 n-Dodecane (C12)

R.T.: 6.256 min
Delta R.T.: -0.023 min
Response: 3491713
Conc: 37.47 ug/ml



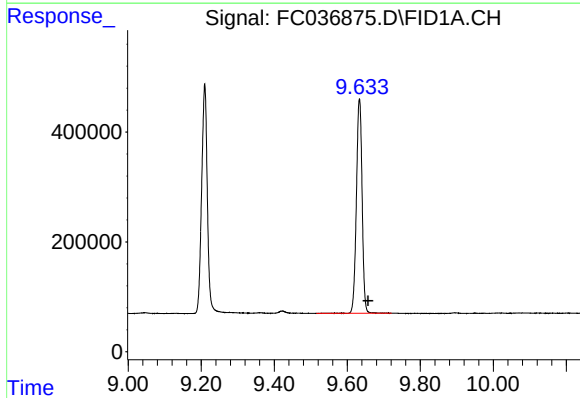
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: -0.026 min
Response: 4259843
Conc: 42.37 ug/ml



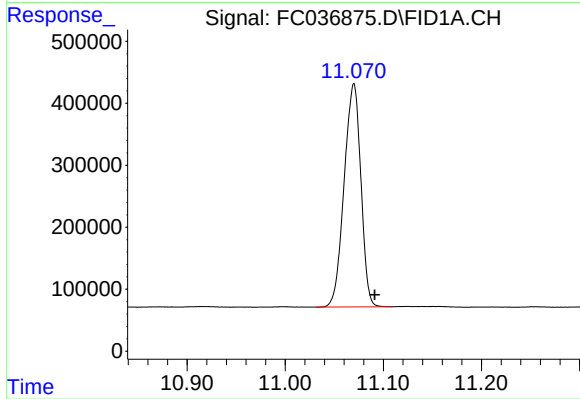
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.022 min
Response: 3970785
Conc: 40.59 ug/ml



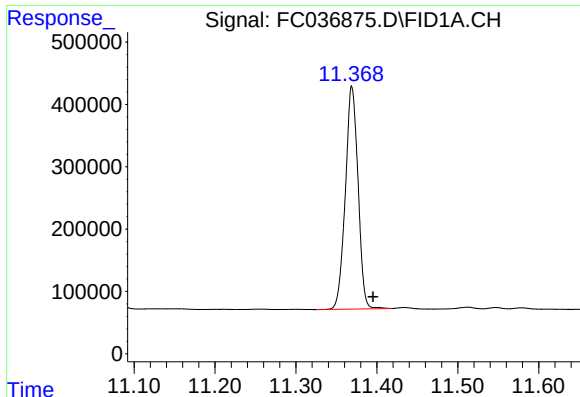
#7 n-Hexadecane (C16)

R.T.: 9.633 min
Delta R.T.: -0.024 min
Response: 4242614
Conc: 41.28 ug/ml



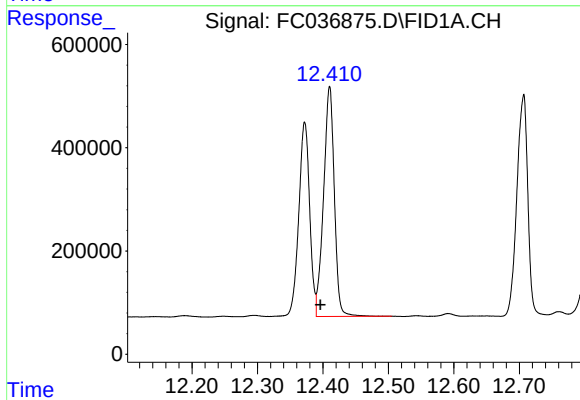
#8 n-Octadecane (C18)

R.T.: 11.070 min
Delta R.T.: -0.022 min
Response: 4265057
Conc: 39.27 ug/ml



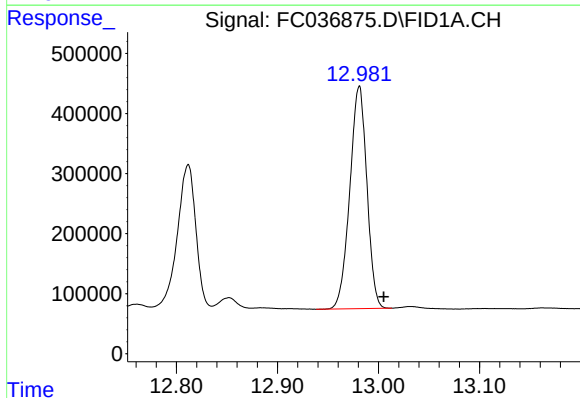
#9 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: -0.026 min
Response: 3893500
Conc: 32.02 ug/ml



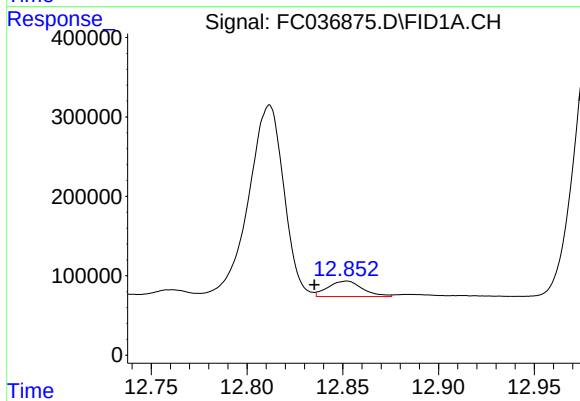
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: 0.014 min
Response: 5090870
Conc: 46.02 ug/ml



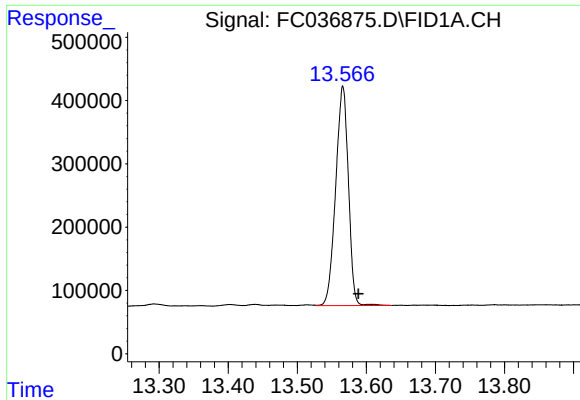
#11 n-Heneicosane (C21)

R.T.: 12.981 min
Delta R.T.: -0.024 min
Response: 4349954
Conc: 39.58 ug/ml



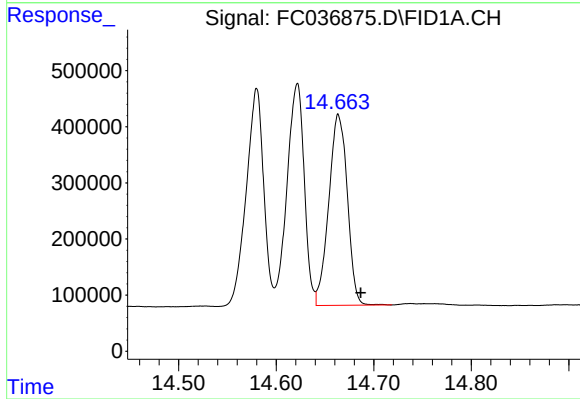
#12 1-chlorooctadecane (SURR)

R.T.: 12.851 min
Delta R.T.: 0.016 min
Response: 243402
Conc: 2.59 ug/ml



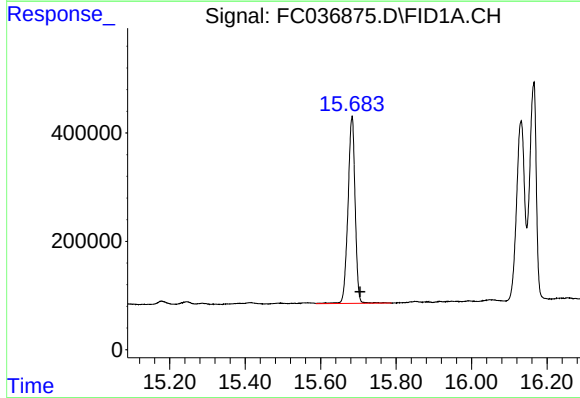
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: -0.023 min
Response: 4426702
Conc: 40.54 ug/ml



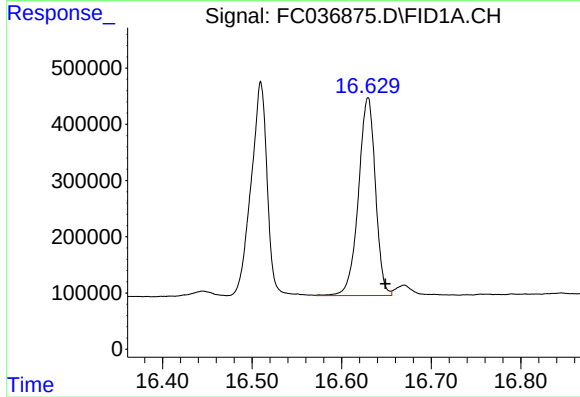
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.023 min
Response: 4499589
Conc: 41.21 ug/ml



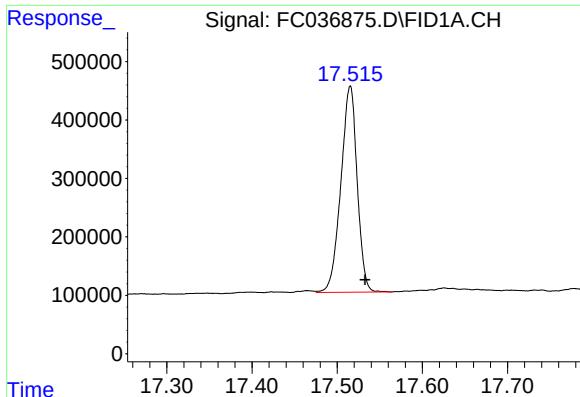
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: -0.021 min
Response: 4541550
Conc: 42.04 ug/ml



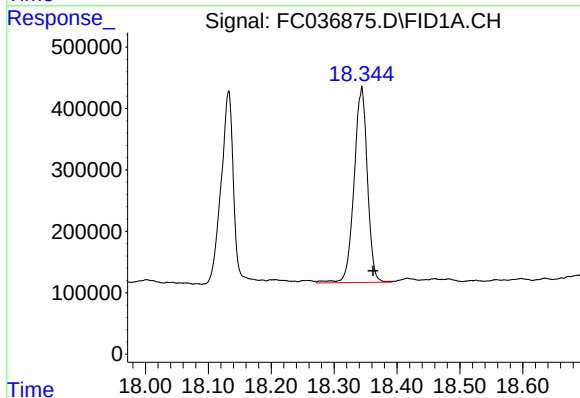
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.020 min
Response: 4631032
Conc: 41.97 ug/ml



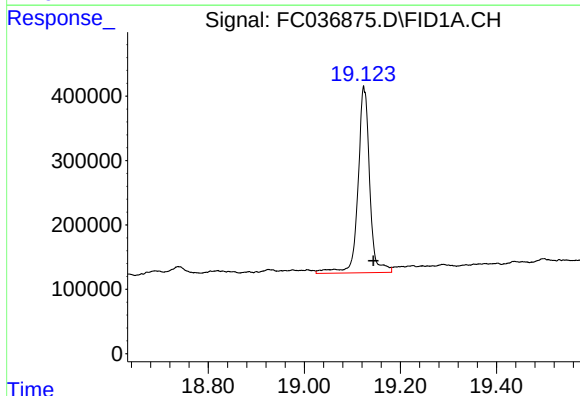
#17 n-Tricontane (C30)

R.T.: 17.515 min
Delta R.T.: -0.017 min
Response: 4699238
Conc: 40.39 ug/ml



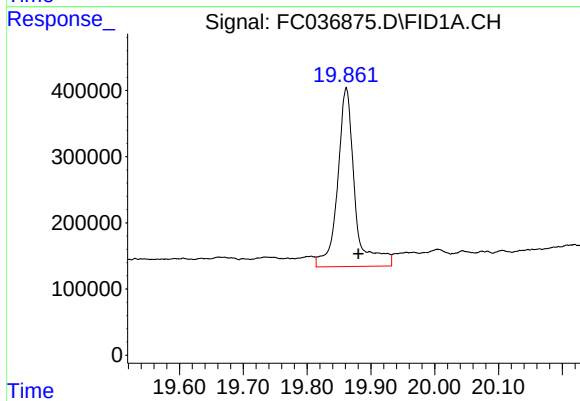
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.018 min
Response: 4669591
Conc: 40.04 ug/ml



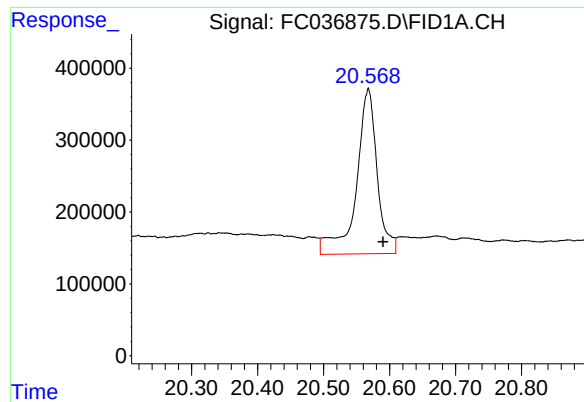
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: -0.019 min
Response: 4895226
Conc: 43.69 ug/ml



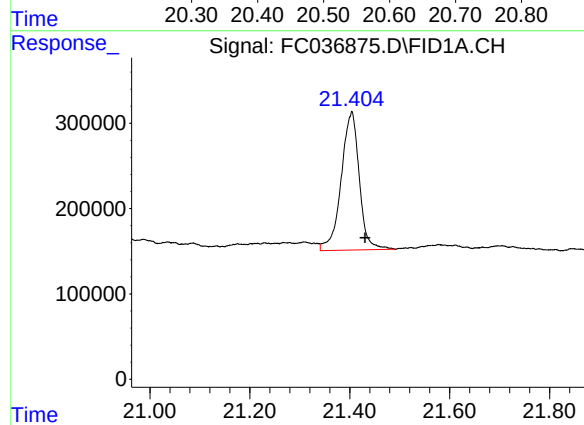
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.019 min
Response: 5047351
Conc: 47.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: -0.023 min
Response: 5061152
Conc: 47.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.404 min
Delta R.T.: -0.027 min
Response: 4073301
Conc: 37.94 ug/ml