

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...	12.811	2957045	31.405 ug/mlm
Spiked Amount 50.000		Recovery =	62.81%
Target Compounds			
1) T n-Nonane (C9)	3.182	2444198	27.429 ug/ml
2) T n-Decane (C10)	4.246	2972735	33.068 ug/mlm
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	3945190	40.333 ug/mlm
7) T n-Hexadecane (C16)	9.633	4200205	40.869 ug/mlm
8) T n-Octadecane (C18)	11.070	4265057	39.273 ug/ml
10) T n-Eicosane (C20)	12.371	4308005	38.944 ug/mlm
11) T n-Heneicosane (C21)	12.981	4349954	39.580 ug/ml
13) T n-Docosane (C22)	13.566	4369483	40.019 ug/mlm
14) T n-Tetracosane (C24)	14.664	4499589	41.213 ug/ml
15) T n-Hexacosane (C26)	15.683	4433979	41.045 ug/mlm
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	4537406	38.910 ug/mlm
19) T n-Tetratriacontane (C34)	19.123	4255301	37.975 ug/mlm
20) T n-Hexatriacontane (C36)	19.861	3755425	35.469 ug/mlm
21) T n-Octatriacontane (C38)	20.568	3533095	33.424 ug/mlm
22) T n-Tetracontane (C40)	21.404	3710250	34.556 ug/mlm

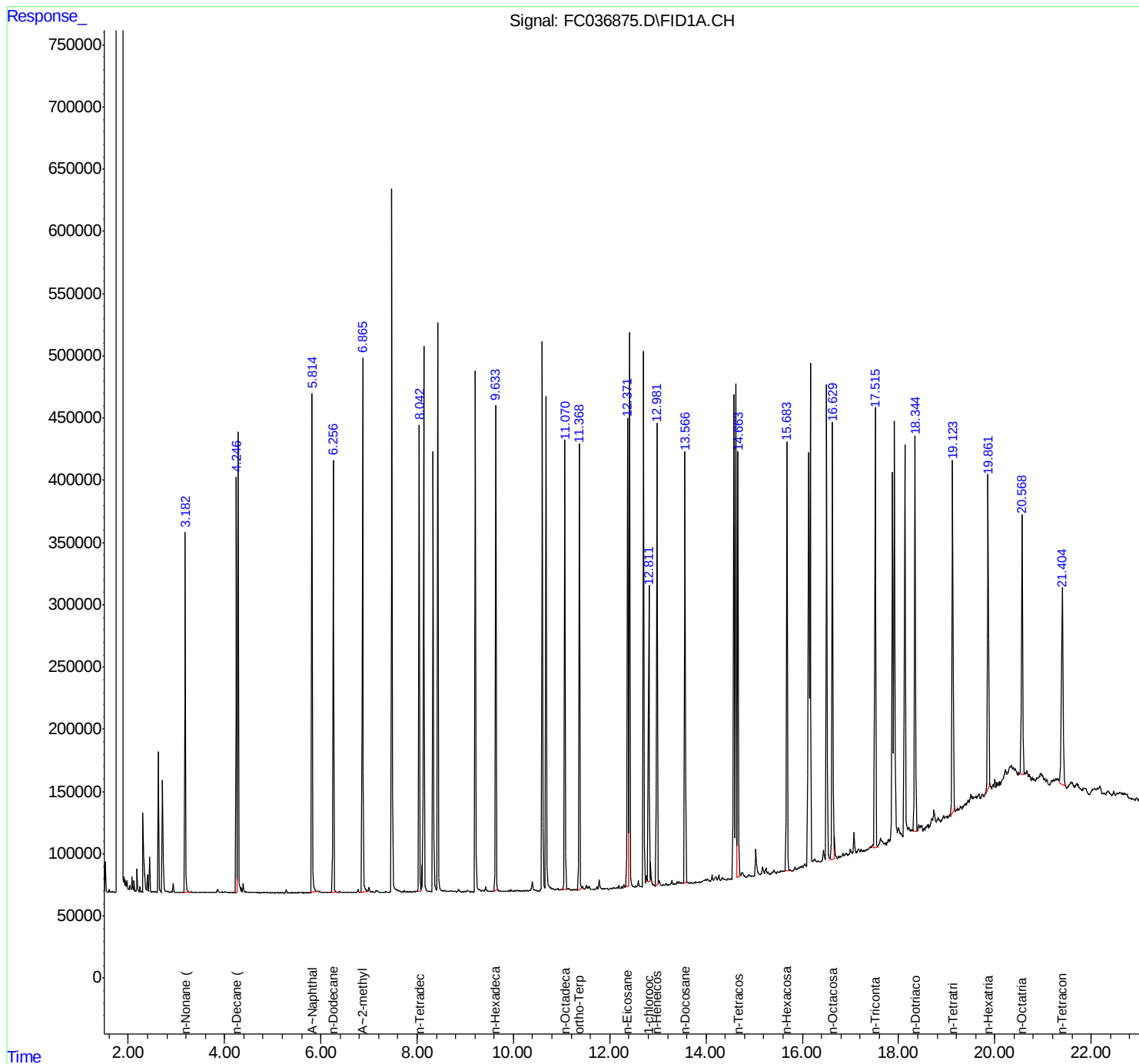
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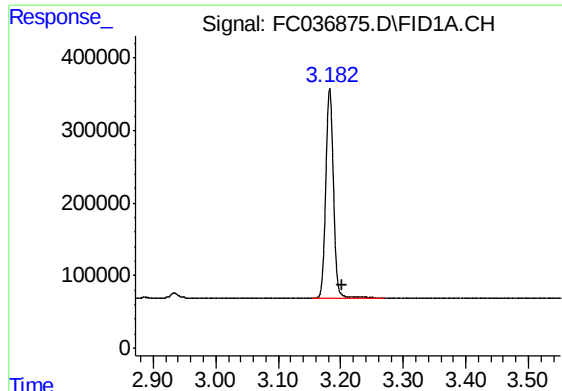
(m)=manual int.

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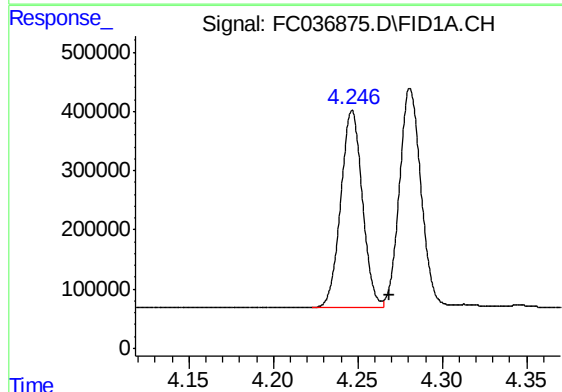
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





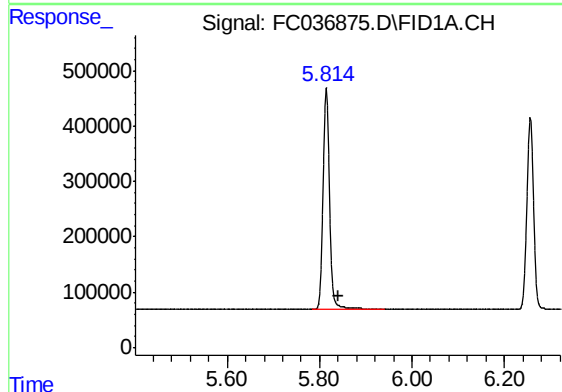
#1 n-Nonane (C9)

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



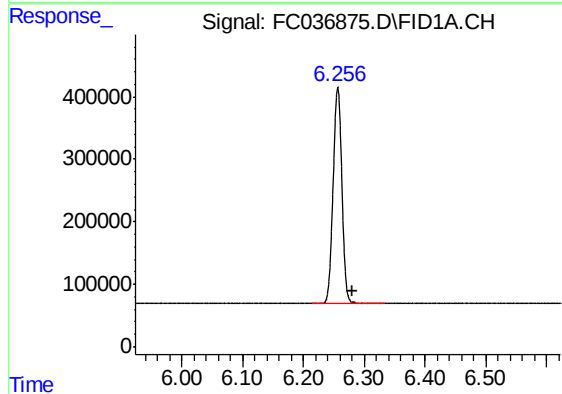
#2 n-Decane (C10)

R.T.: 4.246 min
Delta R.T.: -0.022 min
Response: 2972735
Conc: 33.07 ug/ml m



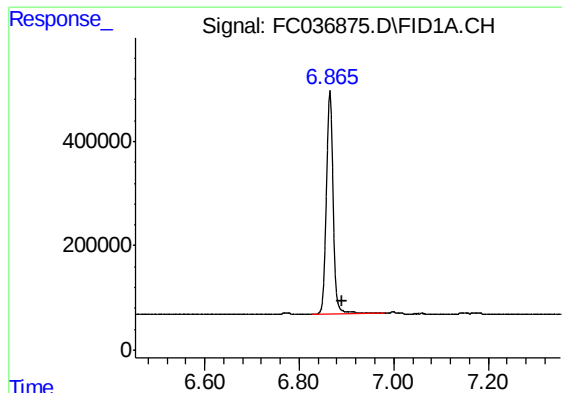
#3 A~Naphthalene (C11.7)

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



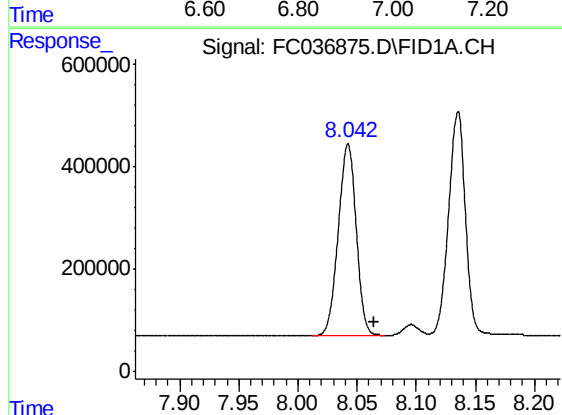
#4 n-Dodecane (C12)

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



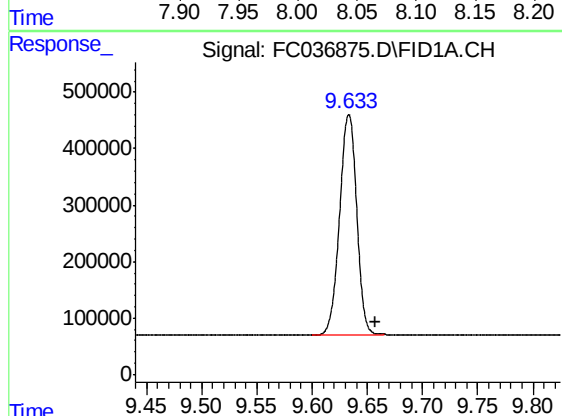
#5 A~2-methylnaphthalene (C12.89)

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



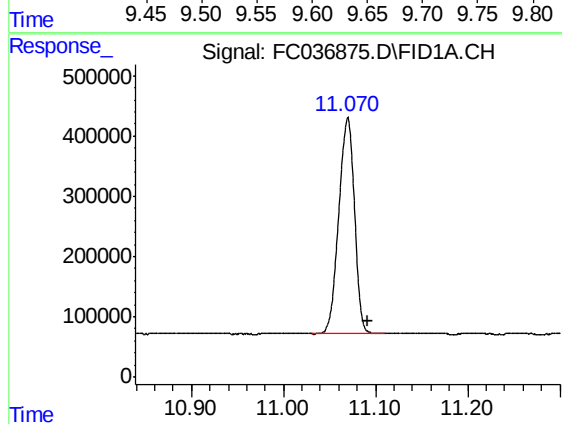
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.022 min
Response: 3945190
Conc: 40.33 ug/ml m



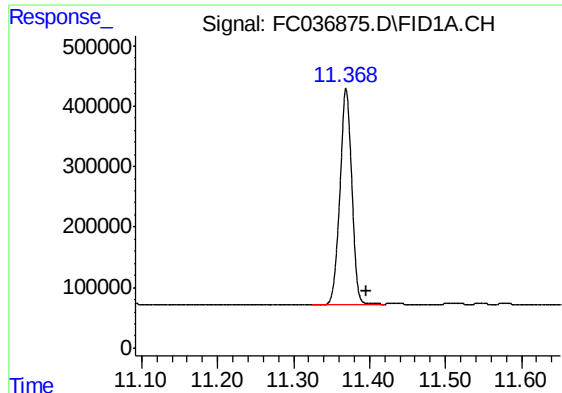
#7 n-Hexadecane (C16)

R.T.: 9.633 min
Delta R.T.: -0.024 min
Response: 4200205
Conc: 40.87 ug/ml m



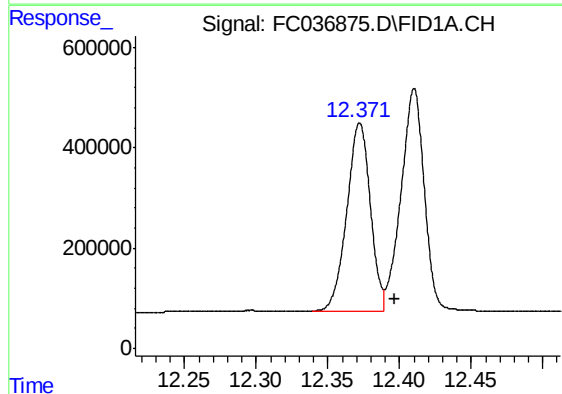
#8 n-Octadecane (C18)

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



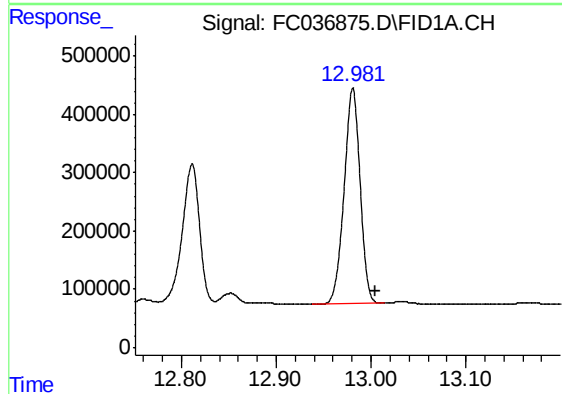
#9 ortho-Terphenyl (SURR)

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



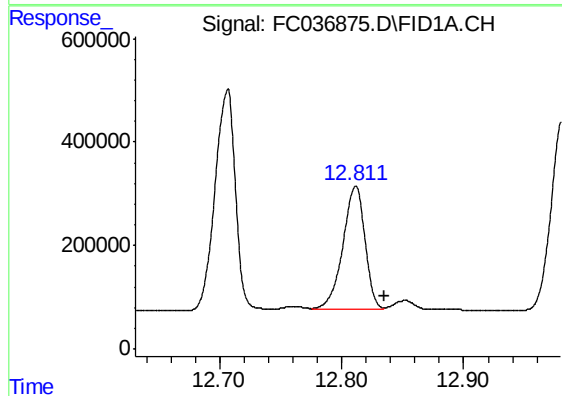
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.025 min
Response: 4308005
Conc: 38.94 ug/ml m



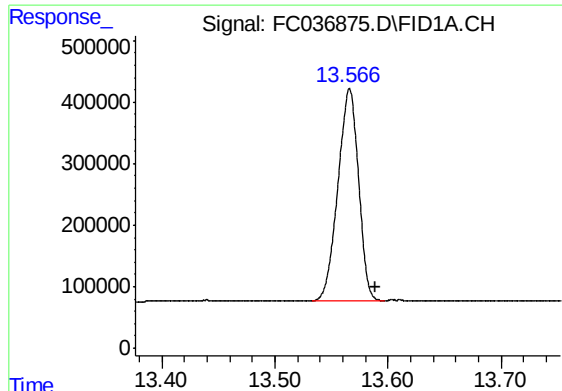
#11 n-Heneicosane (C21)

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



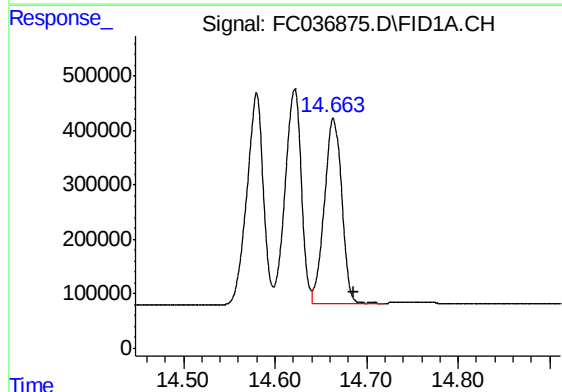
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: -0.024 min
Response: 2957045
Conc: 31.40 ug/ml m



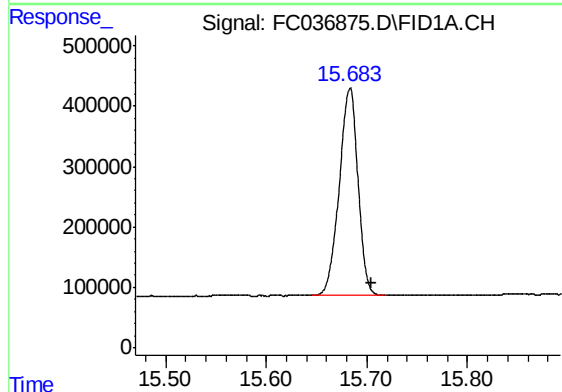
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: -0.023 min
Response: 4369483
Conc: 40.02 ug/ml m



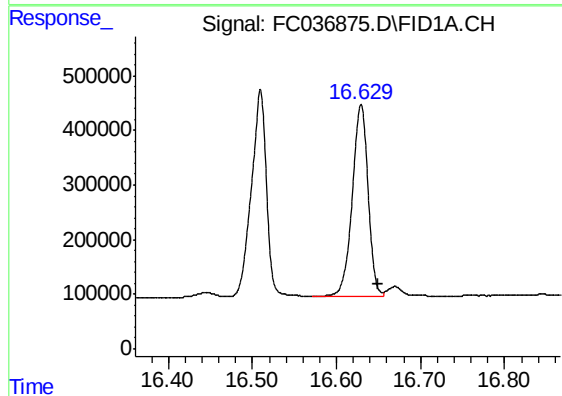
#14 n-Tetracosane (C24)

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



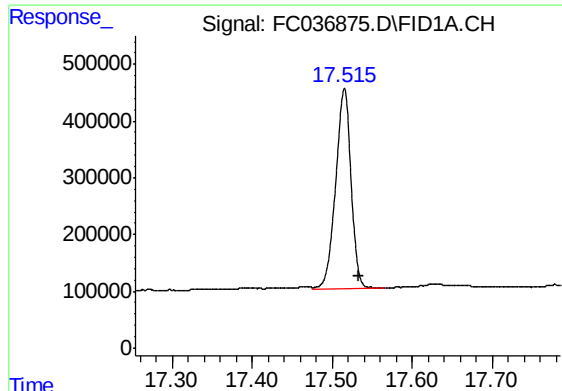
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: -0.021 min
Response: 4433979
Conc: 41.04 ug/ml m



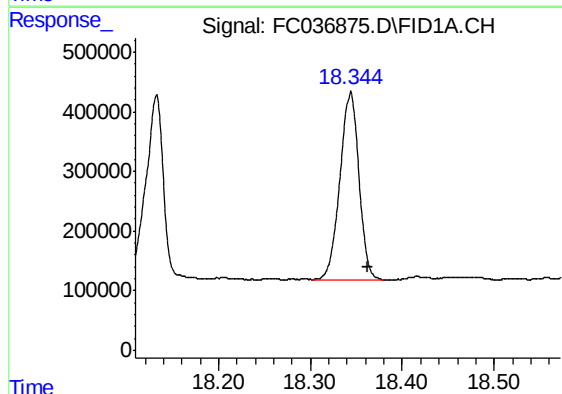
#16 n-Octacosane (C28)

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



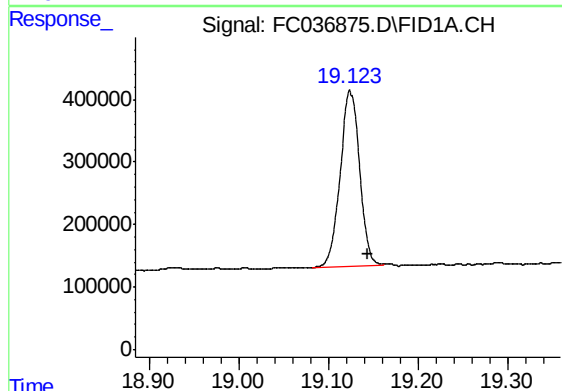
#17 n-Tricontane (C30)

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



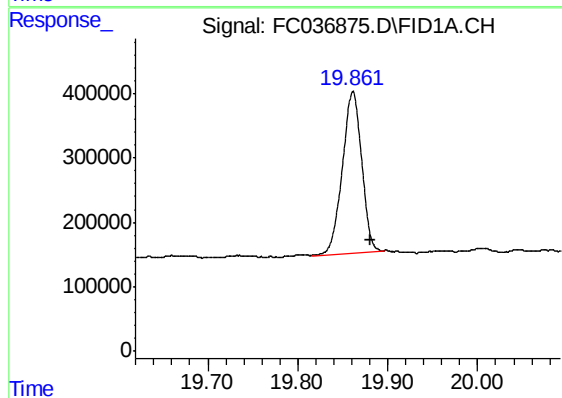
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.018 min
Response: 4537406
Conc: 38.91 ug/ml m



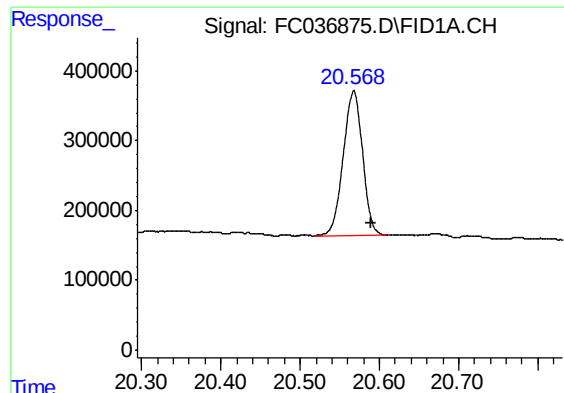
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: -0.021 min
Response: 4255301
Conc: 37.97 ug/ml m



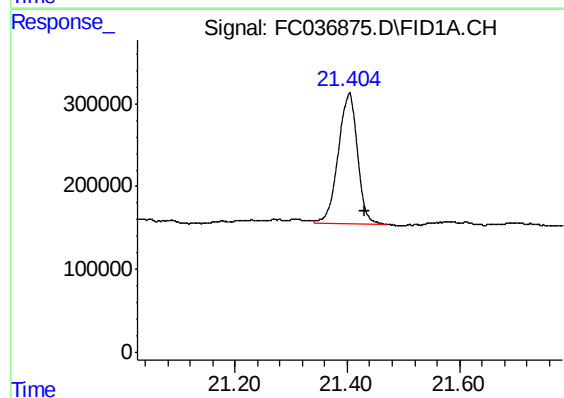
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.019 min
Response: 3755425
Conc: 35.47 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: -0.023 min
Response: 3533095
Conc: 33.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.404 min
Delta R.T.: -0.027 min
Response: 3710250
Conc: 34.56 ug/ml m