

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040827.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2019 16:28
 Operator : AJ\SJ
 Sample : K2532-10MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:05:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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...	12.450	4127764	49.817 ug/ml
Spiked Amount 50.000		Recovery =	99.63%
Target Compounds			
1) T n-Nonane (C9)	2.862	60774	0.674 ug/ml
2) T n-Decane (C10)	3.880	182179	1.984 ug/ml
4) T n-Dodecane (C12)	5.872	853542	9.207 ug/ml
6) T n-Tetradecane (C14)	7.662	2322325	24.395 ug/ml
7) T n-Hexadecane (C16)	9.260	3346616	34.756 ug/ml
8) T n-Octadecane (C18)	10.698	3750618	38.597 ug/ml
10) T n-Eicosane (C20)	12.004	3781366	39.458 ug/ml
11) T n-Heneicosane (C21)	12.615	3792041	40.528 ug/ml
13) T n-Docosane (C22)	13.200	3768486	40.728 ug/ml
14) T n-Tetracosane (C24)	14.301	3738951	41.034 ug/ml
15) T n-Hexacosane (C26)	15.320	3722630	41.475 ug/ml
16) T n-Octacosane (C28)	16.269	3755833	40.079 ug/ml
17) T n-Tricontane (C30)	17.156	3900519	36.492 ug/ml
18) T n-Dotriacontane (C32)	17.988	3898424	39.491 ug/ml
19) T n-Tetratriacontane (C34)	18.804	4193830	55.081 ug/ml
20) T n-Hexatriacontane (C36)	19.828	4719753	70.808 ug/ml
21) T n-Octatriacontane (C38)	21.210	5084168	79.357 ug/ml
22) T n-Tetracontane (C40)	23.128	5596633	88.822 ug/ml

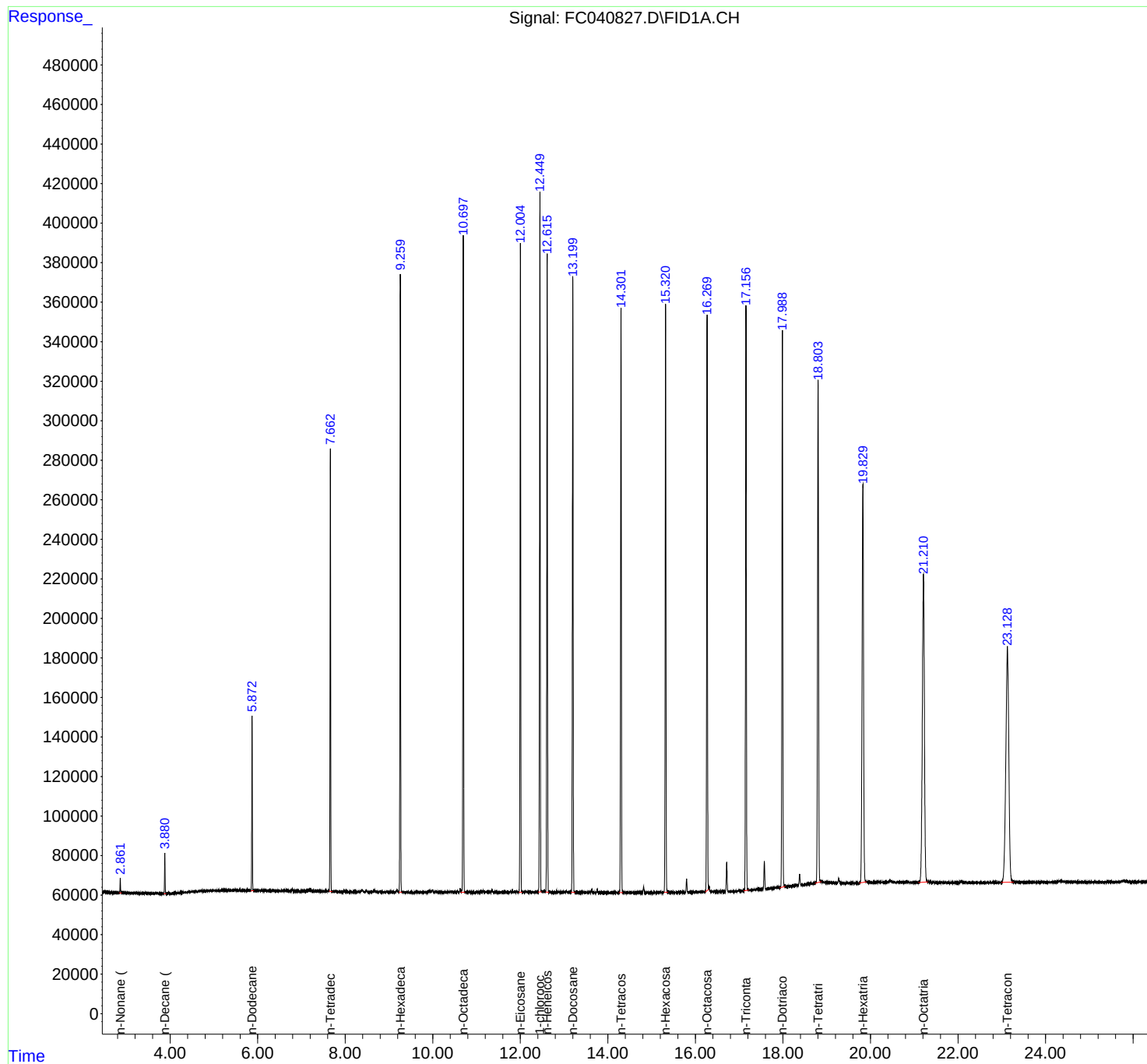
(f)=RT Delta > 1/2 Window

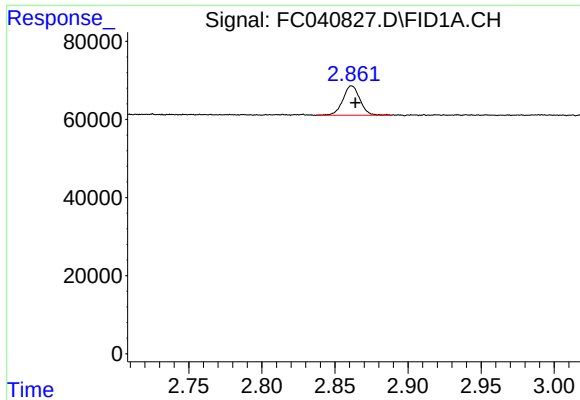
(m)=manual int.

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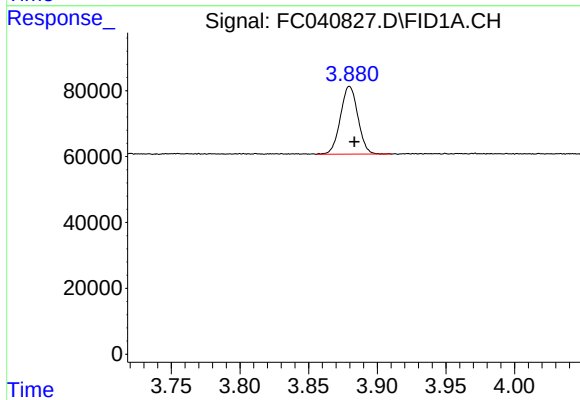
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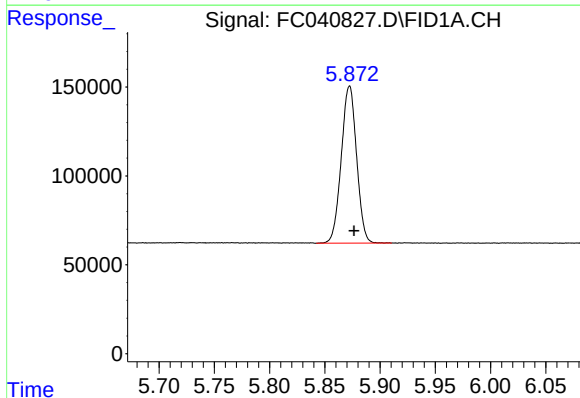
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: -0.002 min
Response: 60774
Conc: 0.67 ug/ml



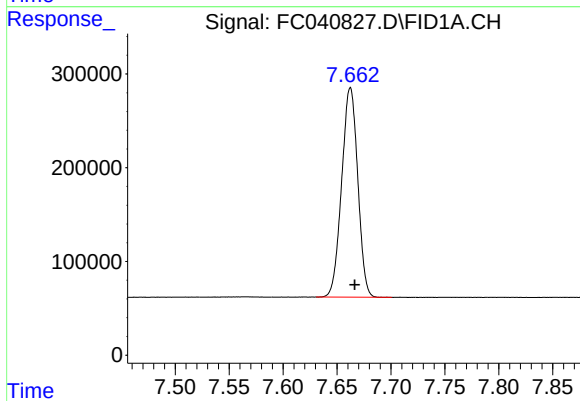
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.004 min
Response: 182179
Conc: 1.98 ug/ml



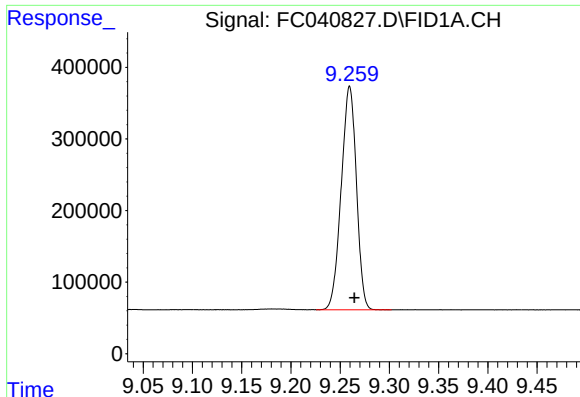
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 853542
Conc: 9.21 ug/ml



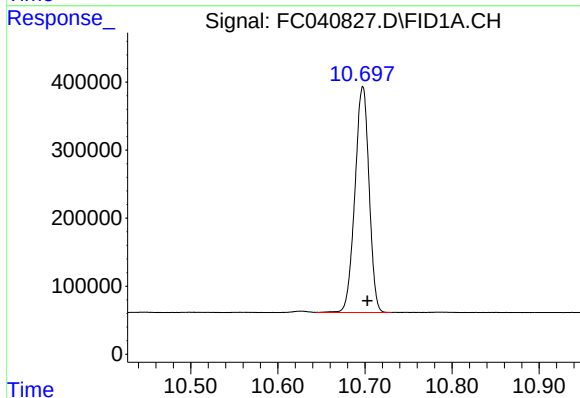
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 2322325
Conc: 24.40 ug/ml



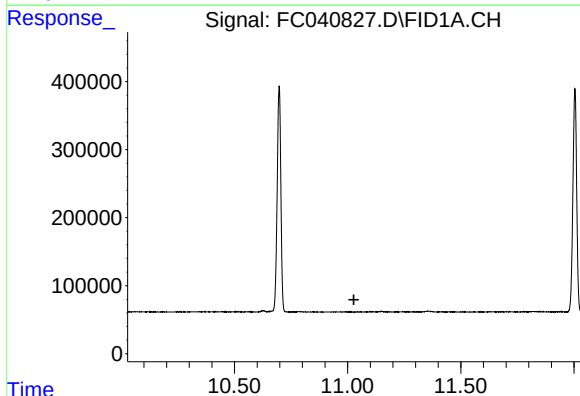
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: -0.005 min
Response: 3346616
Conc: 34.76 ug/ml



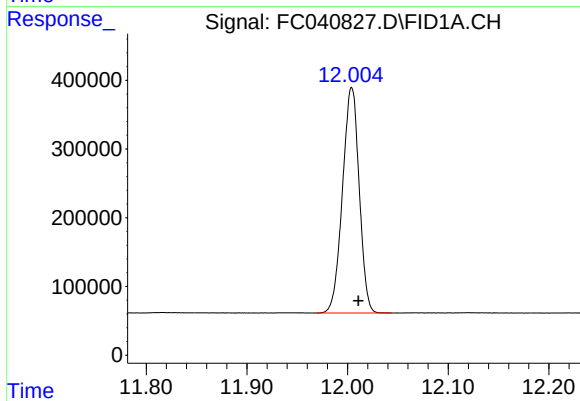
#8 n-Octadecane (C18)

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 3750618
Conc: 38.60 ug/ml



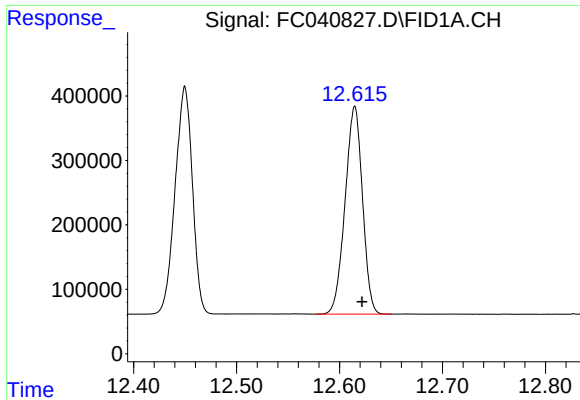
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



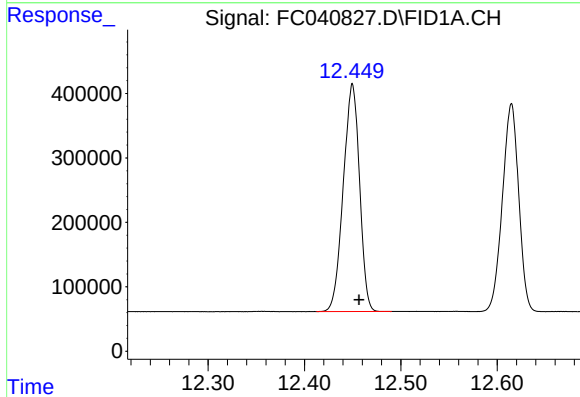
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: -0.007 min
Response: 3781366
Conc: 39.46 ug/ml



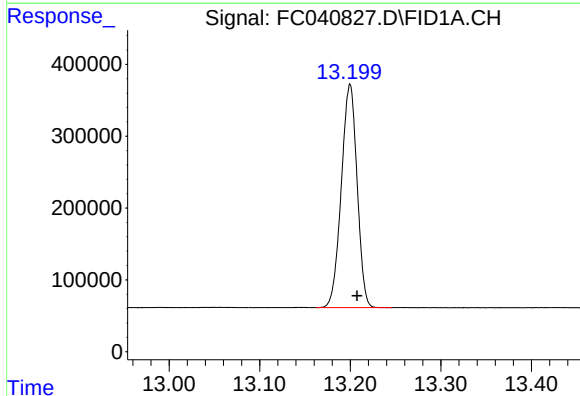
#11 n-Heneicosane (C21)

R.T.: 12.615 min
Delta R.T.: -0.007 min
Response: 3792041
Conc: 40.53 ug/ml



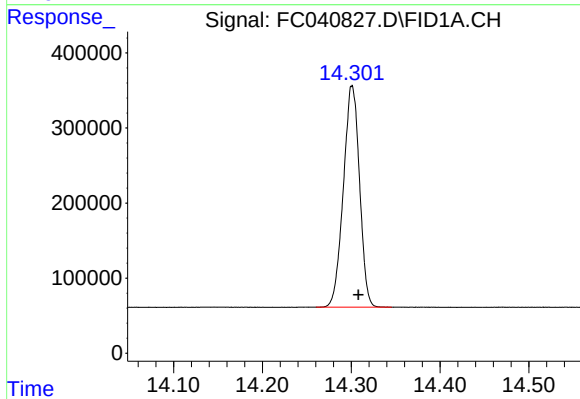
#12 1-chlorooctadecane (SURR)

R.T.: 12.450 min
Delta R.T.: -0.007 min
Response: 4127764
Conc: 49.82 ug/ml



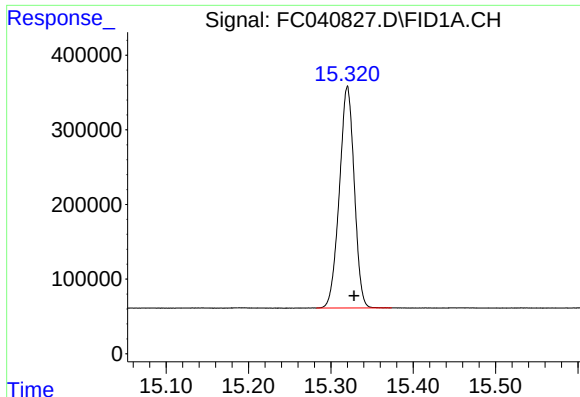
#13 n-Docosane (C22)

R.T.: 13.200 min
Delta R.T.: -0.008 min
Response: 3768486
Conc: 40.73 ug/ml



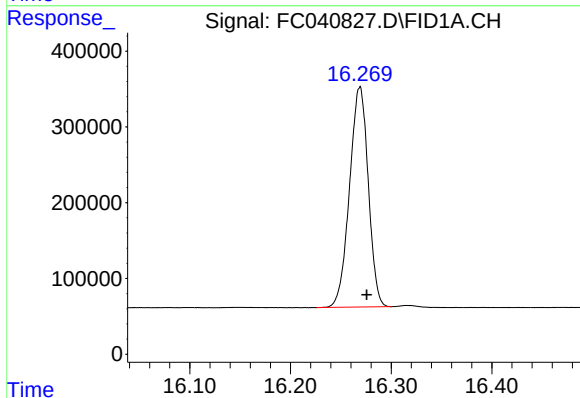
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: -0.007 min
Response: 3738951
Conc: 41.03 ug/ml



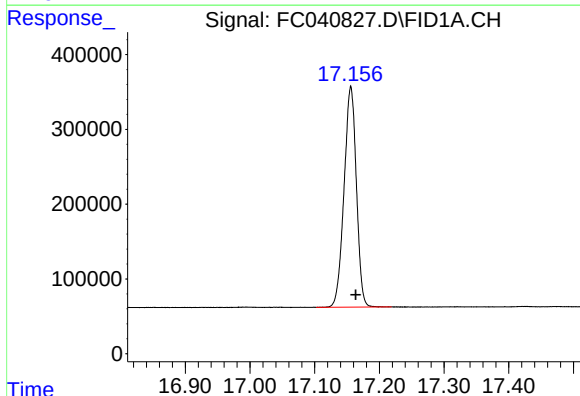
#15 n-Hexacosane (C26)

R.T.: 15.320 min
Delta R.T.: -0.008 min
Response: 3722630
Conc: 41.47 ug/ml



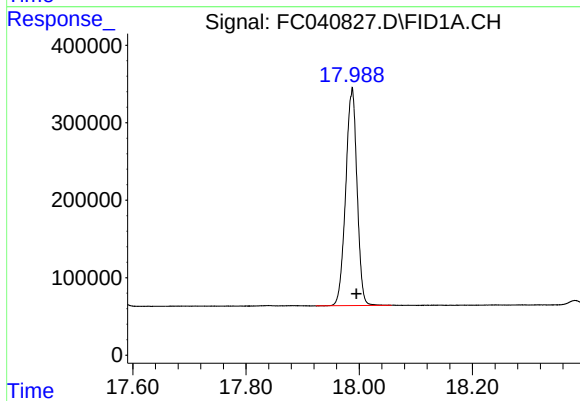
#16 n-Octacosane (C28)

R.T.: 16.269 min
Delta R.T.: -0.007 min
Response: 3755833
Conc: 40.08 ug/ml



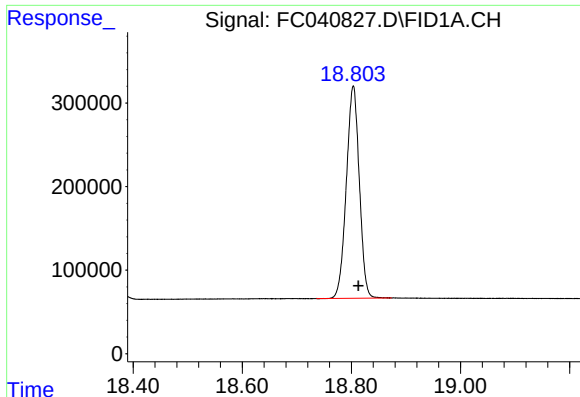
#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: -0.008 min
Response: 3900519
Conc: 36.49 ug/ml



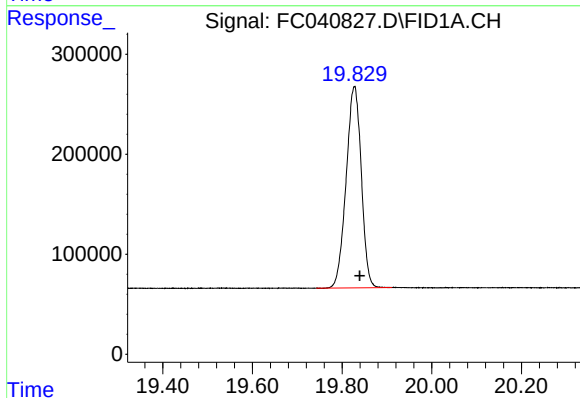
#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.008 min
Response: 3898424
Conc: 39.49 ug/ml



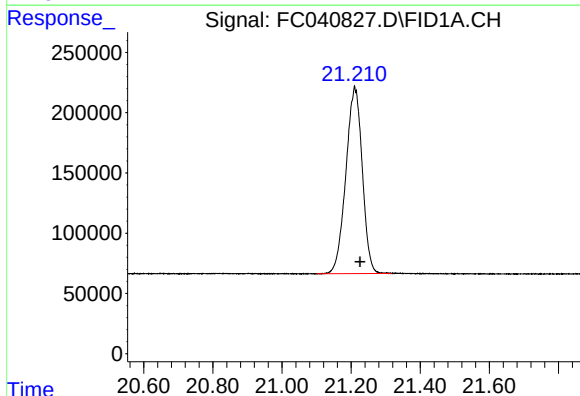
#19 n-Tetratriacontane (C34)

R.T.: 18.804 min
Delta R.T.: -0.010 min
Response: 4193830
Conc: 55.08 ug/ml



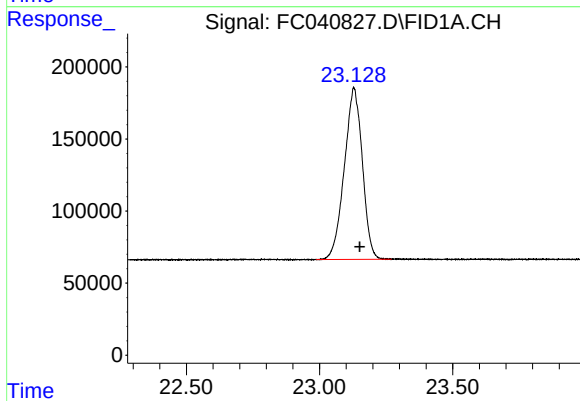
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: -0.011 min
Response: 4719753
Conc: 70.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: -0.016 min
Response: 5084168
Conc: 79.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.128 min
Delta R.T.: -0.023 min
Response: 5596633
Conc: 88.82 ug/ml