

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040682.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 17:23
 Operator : AJ\SJ
 Sample : K2434-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 05:29:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.455	3826579	38.738 ug/ml
Spiked Amount 50.000		Recovery =	77.48%
Target Compounds			
1) T n-Nonane (C9)	2.863	1875741	22.727 ug/ml
2) T n-Decane (C10)	3.884	2519765	29.772 ug/ml
4) T n-Dodecane (C12)	5.877	3220885	37.289 ug/ml
6) T n-Tetradecane (C14)	7.667	3624868	39.771 ug/ml
7) T n-Hexadecane (C16)	9.264	3791730	39.450 ug/ml
8) T n-Octadecane (C18)	10.703	3864427	38.524 ug/ml
10) T n-Eicosane (C20)	12.010	3842498	37.757 ug/ml
11) T n-Heneicosane (C21)	12.621	3861955	38.297 ug/ml
13) T n-Docosane (C22)	13.205	3871165	38.512 ug/ml
14) T n-Tetracosane (C24)	14.306	3897896	39.150 ug/ml
15) T n-Hexacosane (C26)	15.325	4006133	40.919 ug/ml
16) T n-Octacosane (C28)	16.274	4156016	42.366 ug/ml
17) T n-Tricontane (C30)	17.162	4357521	44.533 ug/ml
18) T n-Dotriacontane (C32)	17.993	4018724	41.525 ug/ml
19) T n-Tetratriacontane (C34)	18.810	4001462	47.734 ug/ml
20) T n-Hexatriacontane (C36)	19.835	3649230	49.563 ug/ml
21) T n-Octatriacontane (C38)	21.219	3488806	50.490 ug/ml
22) T n-Tetracontane (C40)	23.144	3544661	52.292 ug/ml

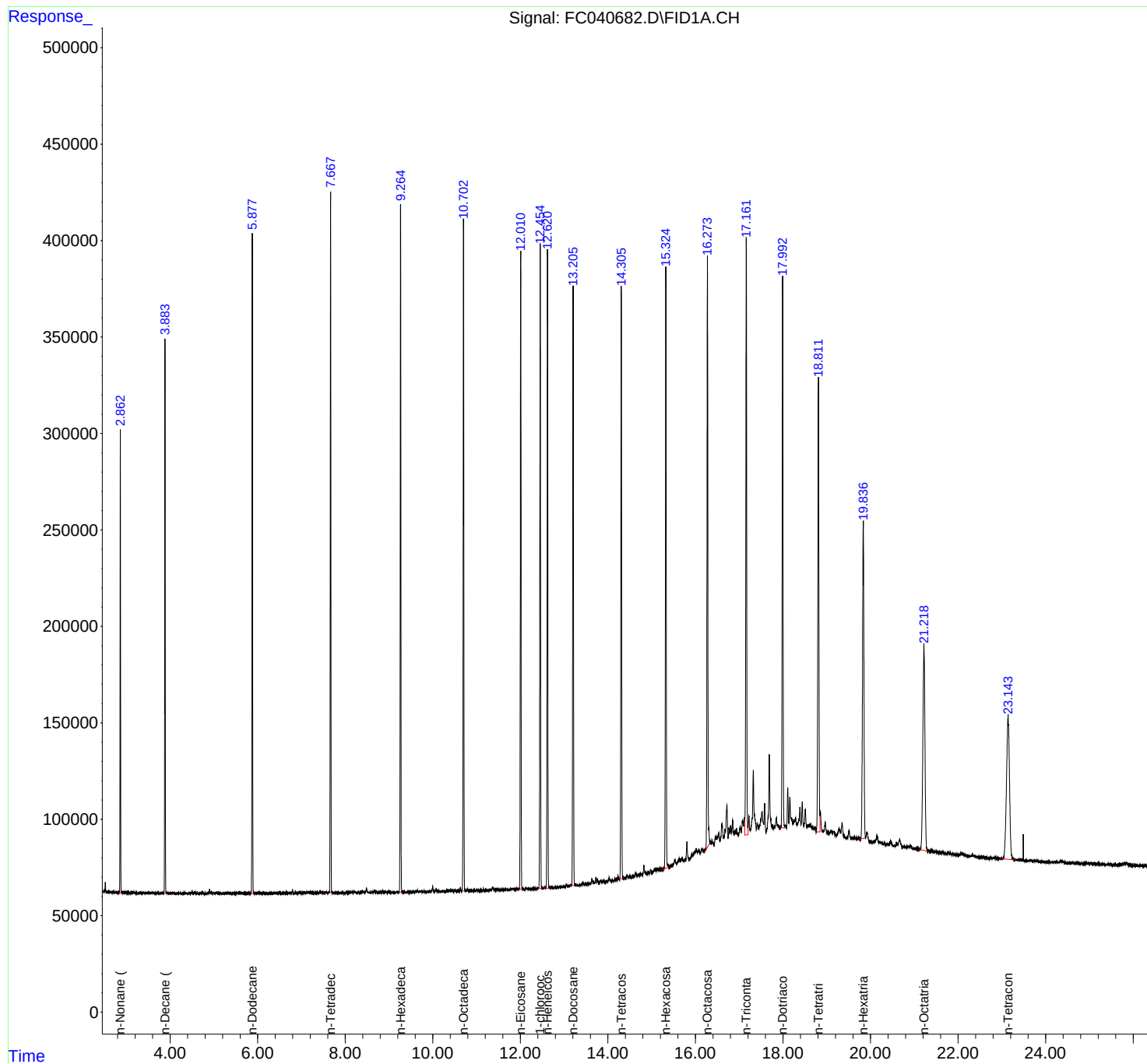
(f)=RT Delta > 1/2 Window

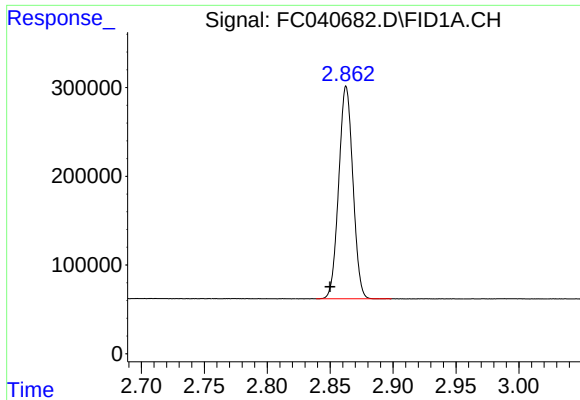
(m)=manual int.

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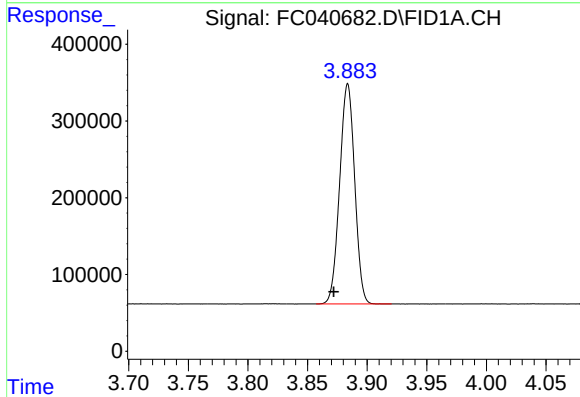
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Signal Info : 20M x 0.18mm x 0.18um





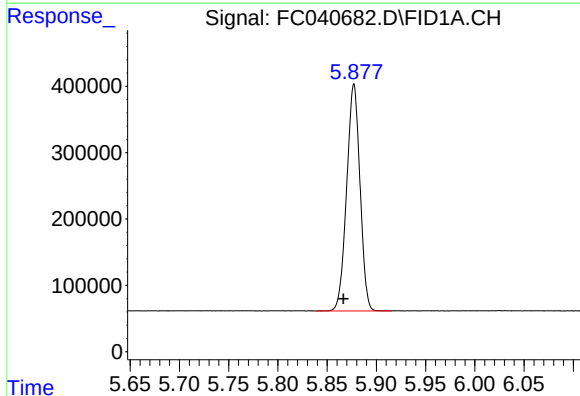
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 1875741
Conc: 22.73 ug/ml



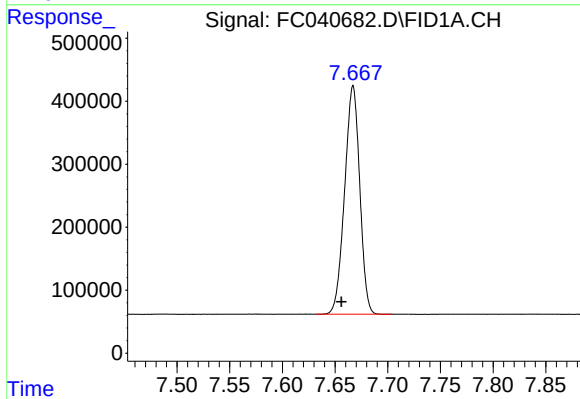
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 2519765
Conc: 29.77 ug/ml



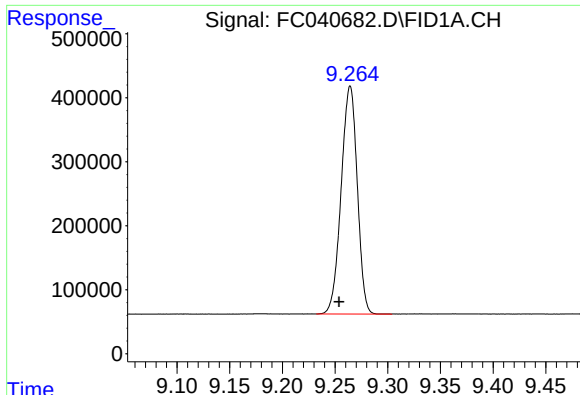
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.011 min
Response: 3220885
Conc: 37.29 ug/ml



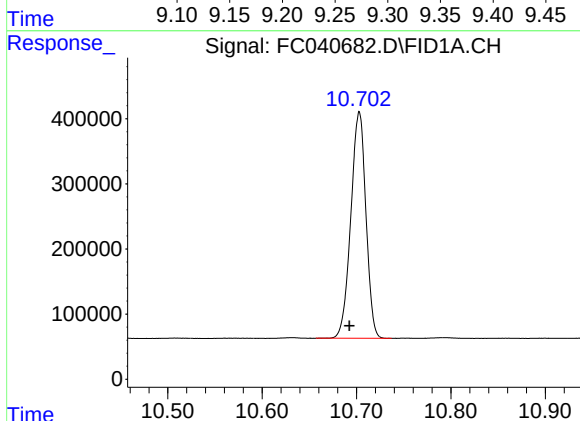
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 3624868
Conc: 39.77 ug/ml



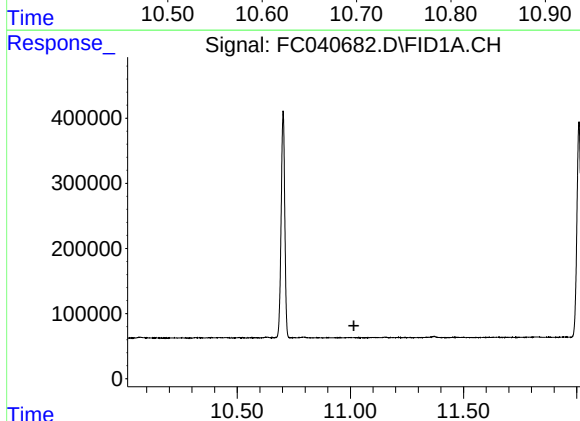
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.011 min
Response: 3791730
Conc: 39.45 ug/ml



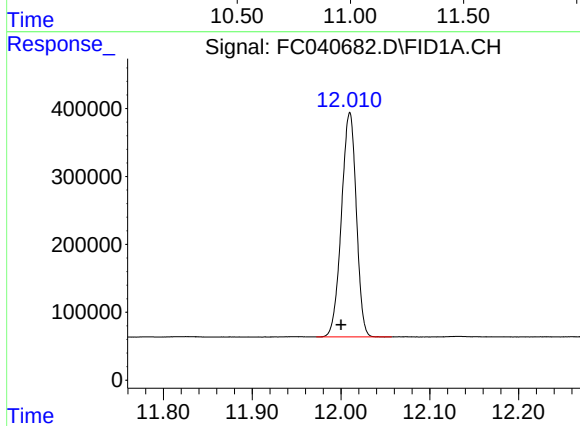
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 3864427
Conc: 38.52 ug/ml



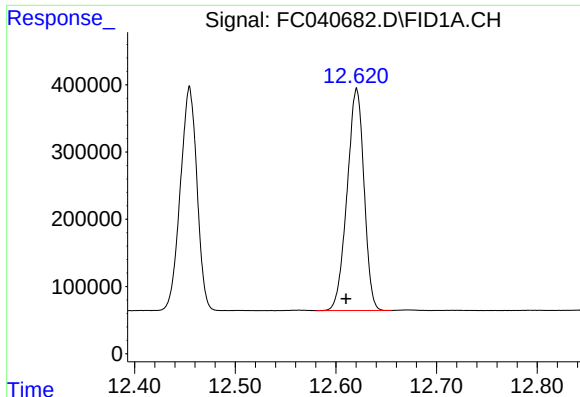
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



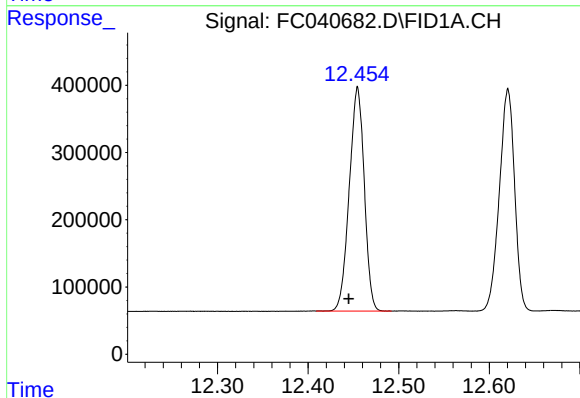
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 3842498
Conc: 37.76 ug/ml



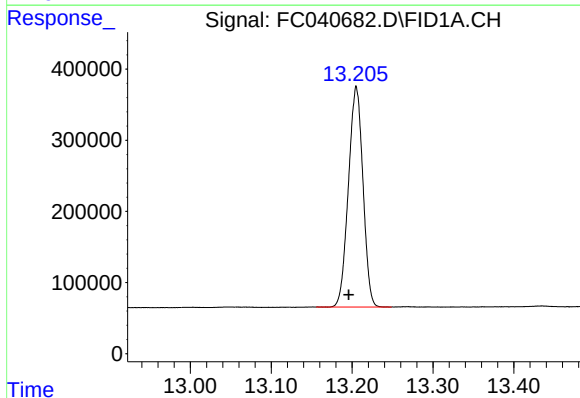
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.010 min
Response: 3861955
Conc: 38.30 ug/ml



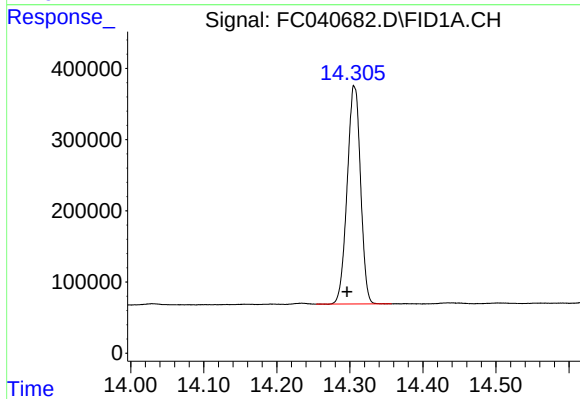
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.010 min
Response: 3826579
Conc: 38.74 ug/ml



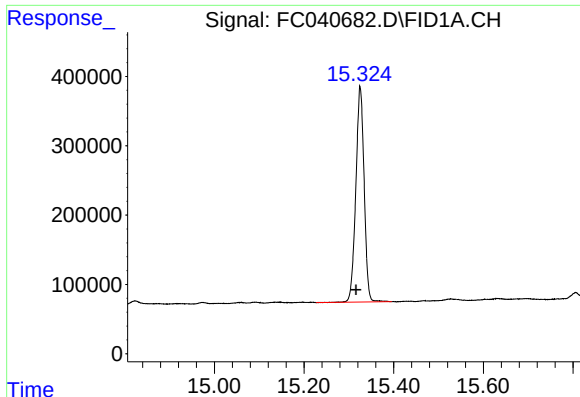
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.010 min
Response: 3871165
Conc: 38.51 ug/ml



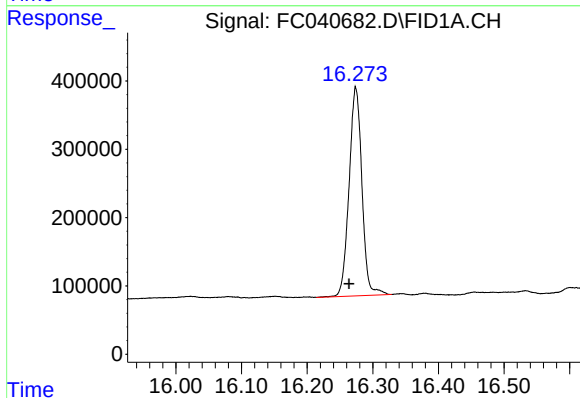
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.010 min
Response: 3897896
Conc: 39.15 ug/ml



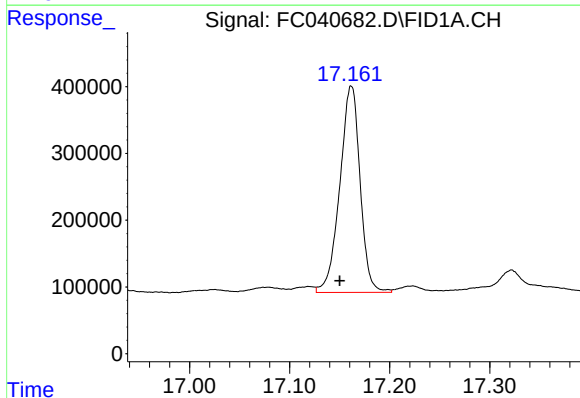
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: 0.009 min
Response: 4006133
Conc: 40.92 ug/ml



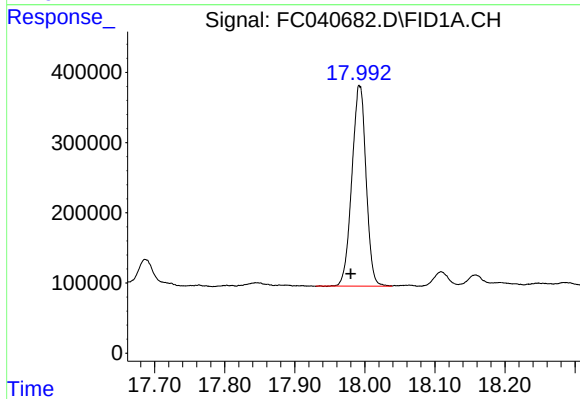
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: 0.010 min
Response: 4156016
Conc: 42.37 ug/ml



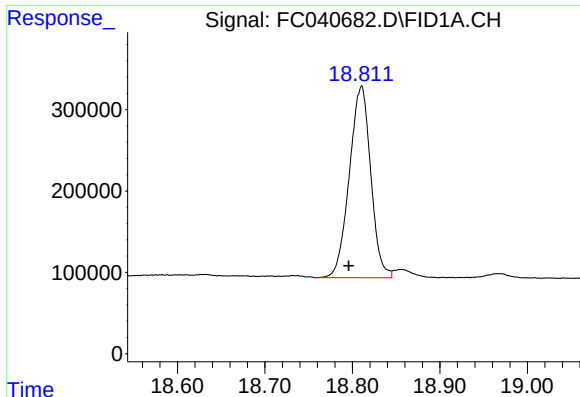
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 4357521
Conc: 44.53 ug/ml



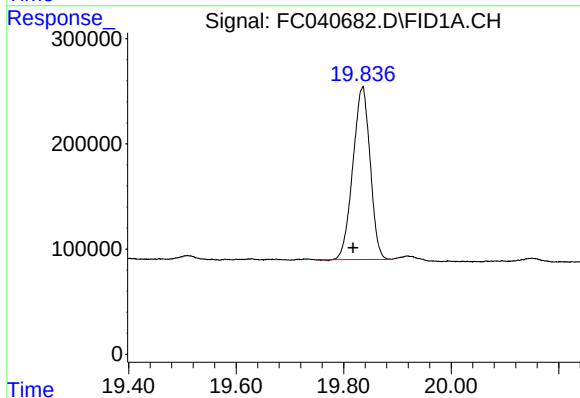
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: 0.012 min
Response: 4018724
Conc: 41.52 ug/ml



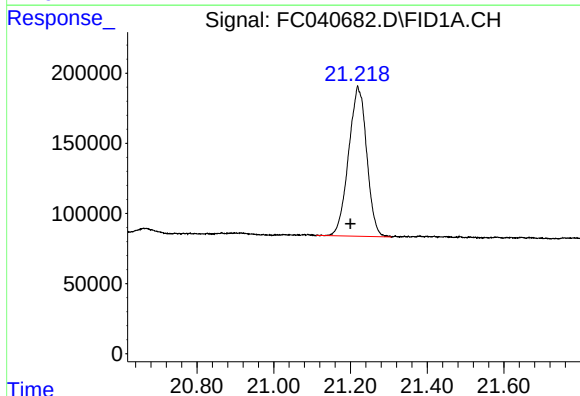
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: 0.015 min
Response: 4001462
Conc: 47.73 ug/ml



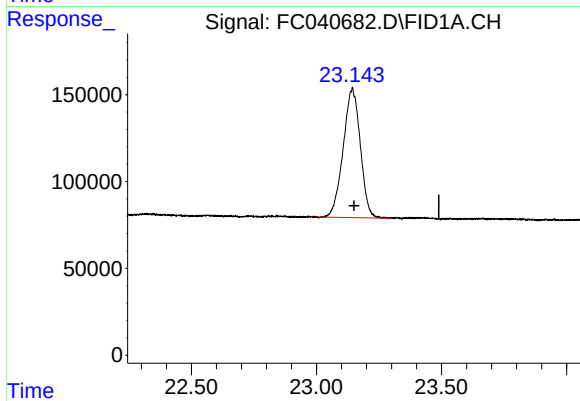
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.018 min
Response: 3649230
Conc: 49.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.019 min
Response: 3488806
Conc: 50.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.144 min
Delta R.T.: -0.006 min
Response: 3544661
Conc: 52.29 ug/ml