

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021020AL\
 Data File : FC045739.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2020 19:30
 Operator : DD\AJ
 Sample : L1431-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:15:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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...	13.187	3365364	38.707 ug/ml
Spiked Amount 50.000		Recovery =	77.41%
Target Compounds			
1) T n-Nonane (C9)	3.527	2374619	24.551 ug/ml
2) T n-Decane (C10)	4.599	2945991	30.418 ug/ml
4) T n-Dodecane (C12)	6.614	3421690	35.001 ug/ml
6) T n-Tetradecane (C14)	8.402	3811071	38.674 ug/ml
7) T n-Hexadecane (C16)	9.997	4042717	40.381 ug/ml
8) T n-Octadecane (C18)	11.434	4118021	40.431 ug/ml
10) T n-Eicosane (C20)	12.739	4011808	39.119 ug/ml
11) T n-Heneicosane (C21)	13.349	3951646	38.177 ug/ml
13) T n-Docosane (C22)	13.934	3910791	37.903 ug/ml
14) T n-Tetracosane (C24)	15.034	3792057	36.492 ug/ml
15) T n-Hexacosane (C26)	16.053	3662747	35.452 ug/ml
16) T n-Octacosane (C28)	17.000	3614421	35.362 ug/ml
17) T n-Tricontane (C30)	17.883	3587966	36.549 ug/ml
18) T n-Dotriacontane (C32)	18.713	3472866	41.736 ug/ml
19) T n-Tetratriacontane (C34)	19.492	3354512	47.402 ug/ml
20) T n-Hexatriacontane (C36)	20.230	3089083	48.177 ug/ml
21) T n-Octatriacontane (C38)	20.998	2818684	48.191 ug/ml
22) T n-Tetracontane (C40)	21.970	2809890	47.632 ug/ml

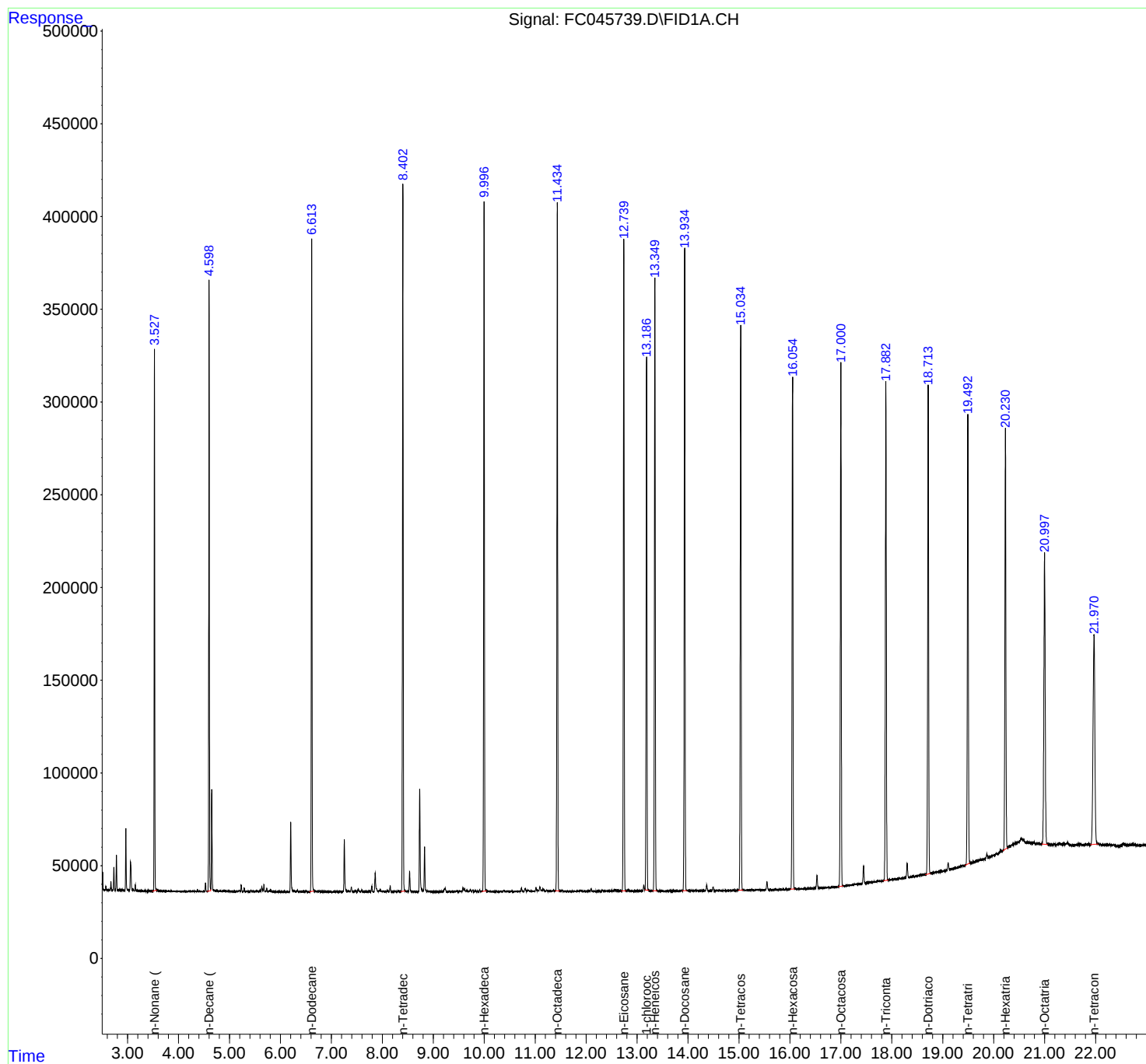
(f)=RT Delta > 1/2 Window

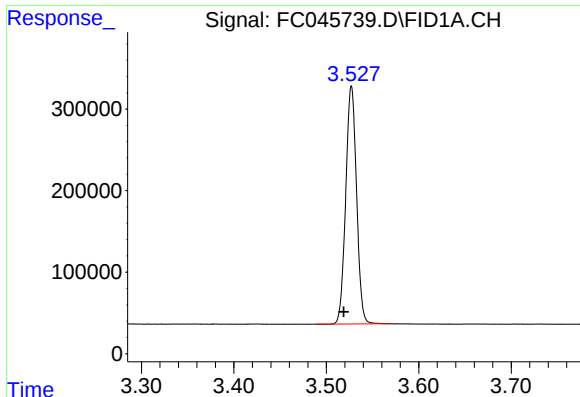
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021020AL\
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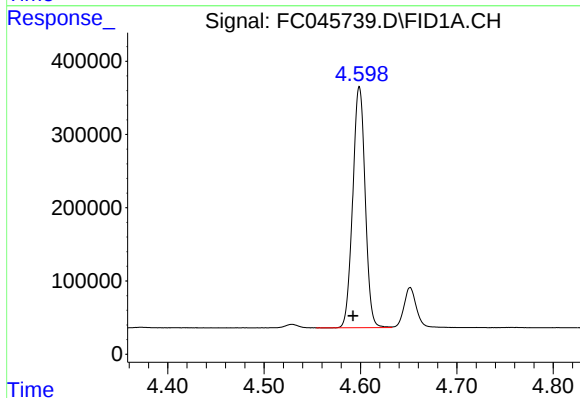
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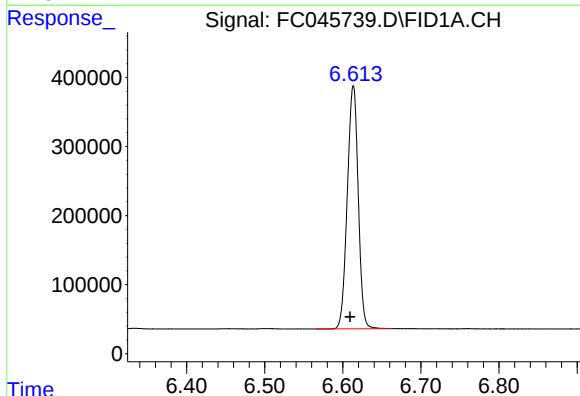
#1 n-Nonane (C9)

R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 2374619
Conc: 24.55 ug/ml



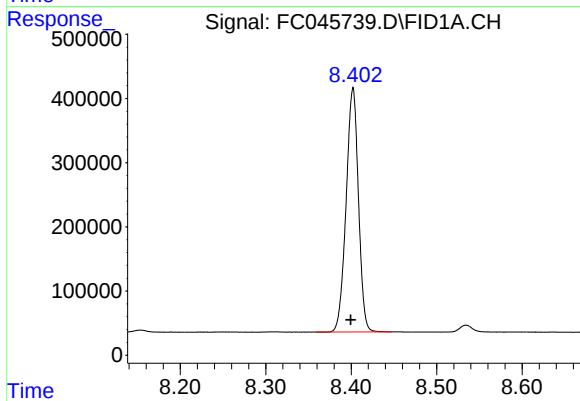
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 2945991
Conc: 30.42 ug/ml



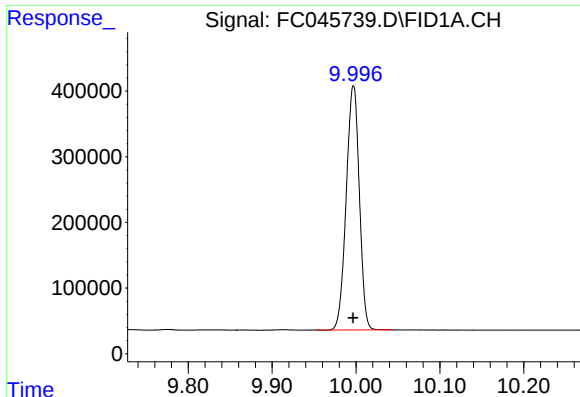
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 3421690
Conc: 35.00 ug/ml



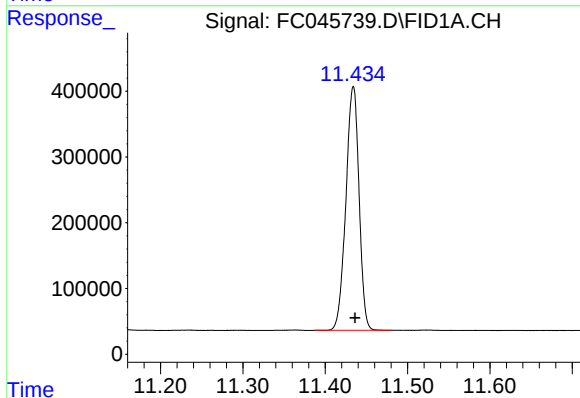
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 3811071
Conc: 38.67 ug/ml



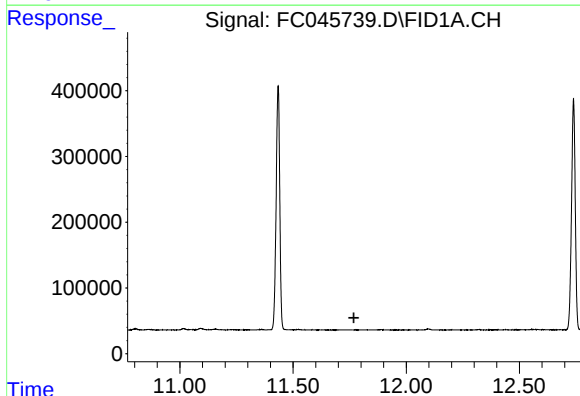
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 4042717
Conc: 40.38 ug/ml



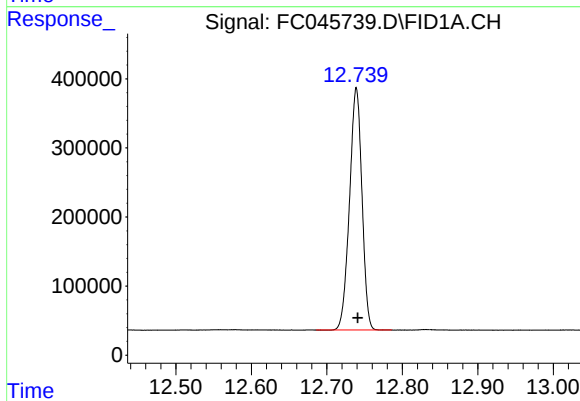
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 4118021
Conc: 40.43 ug/ml



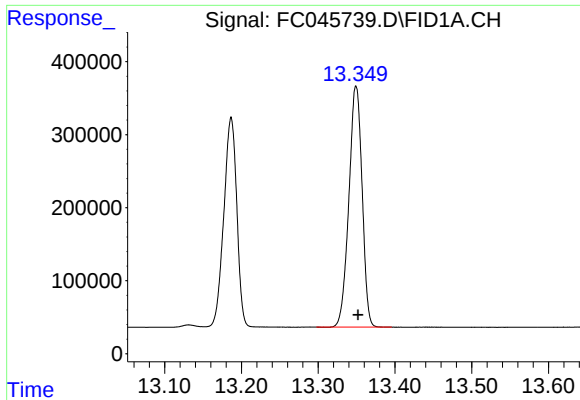
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



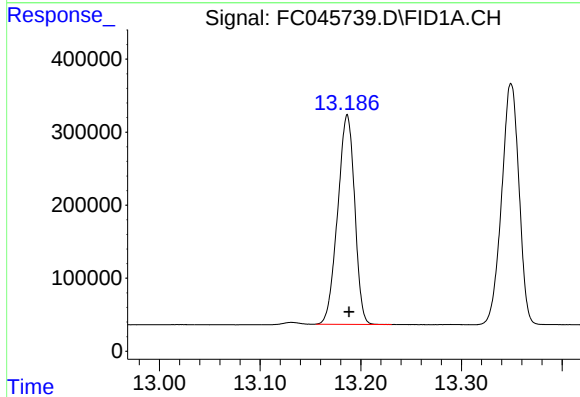
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: -0.002 min
Response: 4011808
Conc: 39.12 ug/ml



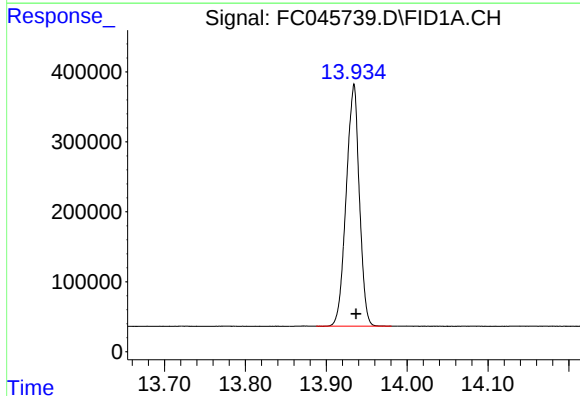
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.003 min
Response: 3951646
Conc: 38.18 ug/ml



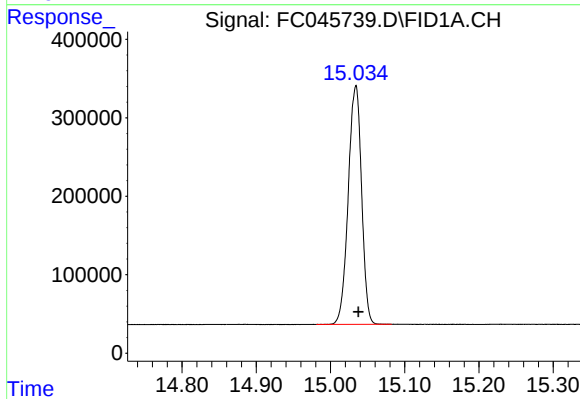
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.002 min
Response: 3365364
Conc: 38.71 ug/ml



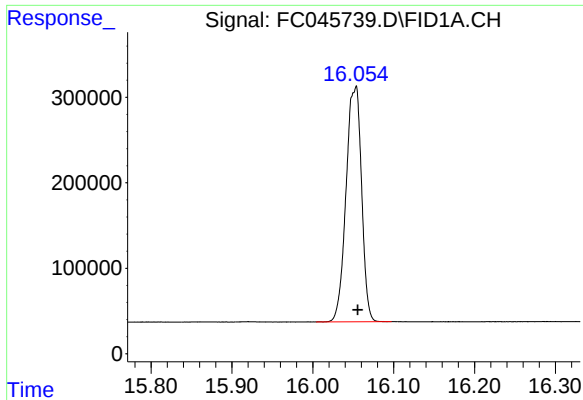
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.003 min
Response: 3910791
Conc: 37.90 ug/ml



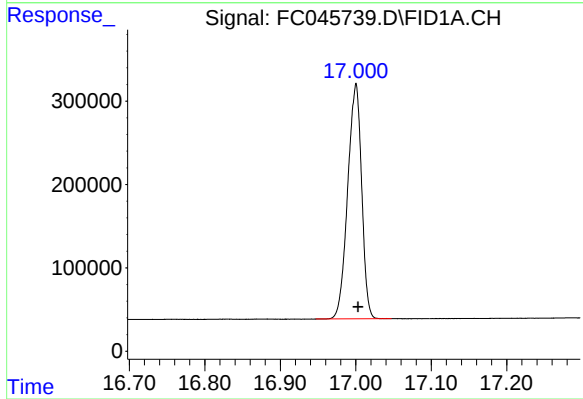
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: -0.003 min
Response: 3792057
Conc: 36.49 ug/ml



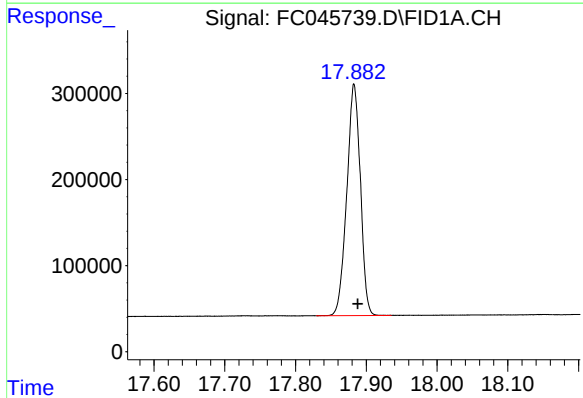
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.002 min
Response: 3662747
Conc: 35.45 ug/ml



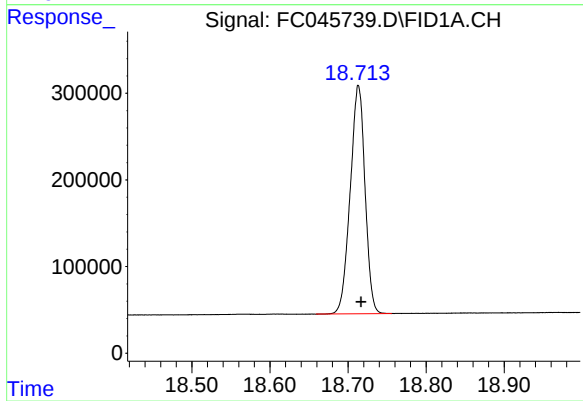
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.003 min
Response: 3614421
Conc: 35.36 ug/ml



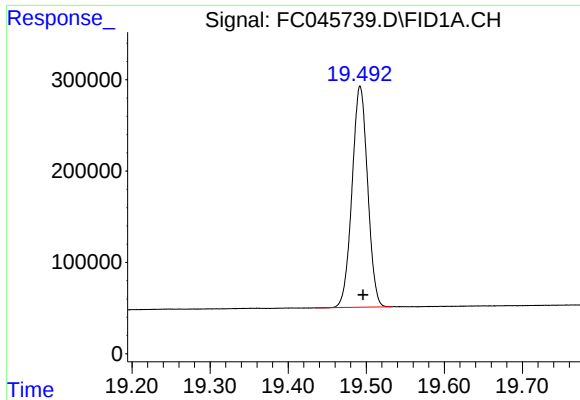
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: -0.005 min
Response: 3587966
Conc: 36.55 ug/ml



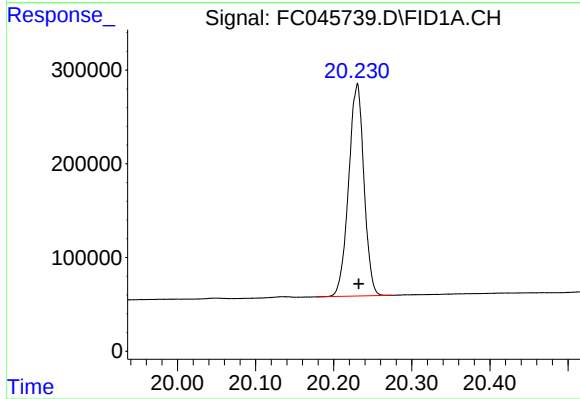
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.003 min
Response: 3472866
Conc: 41.74 ug/ml



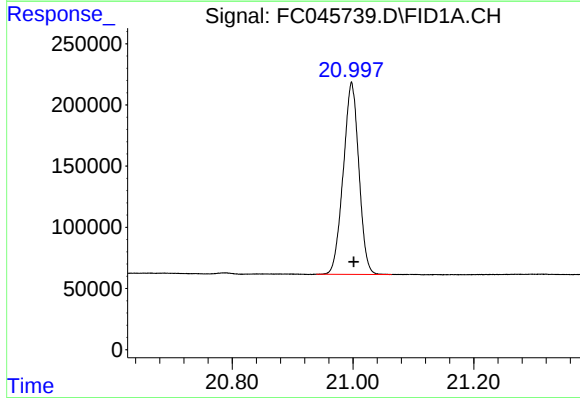
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: -0.004 min
Response: 3354512
Conc: 47.40 ug/ml



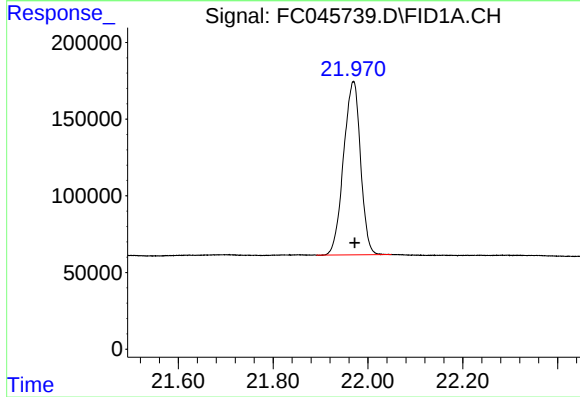
#20 n-Hexatriacontane (C36)

R.T.: 20.230 min
Delta R.T.: -0.002 min
Response: 3089083
Conc: 48.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.004 min
Response: 2818684
Conc: 48.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.003 min
Response: 2809890
Conc: 47.63 ug/ml