

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021020AL\
 Data File : FC045738.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2020 18:54
 Operator : DD\AJ
 Sample : L1431-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:14:55 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...	13.188	4339061	49.906 ug/ml
Spiked Amount 50.000		Recovery =	99.81%
Target Compounds			
1) T n-Nonane (C9)	3.527	2471160	25.549 ug/ml
2) T n-Decane (C10)	4.599	3053848	31.531 ug/ml
4) T n-Dodecane (C12)	6.613	3515292	35.958 ug/ml
6) T n-Tetradecane (C14)	8.402	3833137	38.898 ug/ml
7) T n-Hexadecane (C16)	9.998	4106867	41.022 ug/ml
8) T n-Octadecane (C18)	11.435	4223436	41.466 ug/ml
10) T n-Eicosane (C20)	12.739	4122005	40.194 ug/ml
11) T n-Heneicosane (C21)	13.350	4053655	39.163 ug/ml
13) T n-Docosane (C22)	13.935	4010280	38.867 ug/ml
14) T n-Tetracosane (C24)	15.033	3862780	37.173 ug/ml
15) T n-Hexacosane (C26)	16.053	3715881	35.967 ug/ml
16) T n-Octacosane (C28)	16.998	3648688	35.697 ug/ml
17) T n-Tricontane (C30)	17.883	3615190	36.826 ug/ml
18) T n-Dotriacontane (C32)	18.714	3491336	41.958 ug/ml
19) T n-Tetratriacontane (C34)	19.494	3361614	47.502 ug/ml
20) T n-Hexatriacontane (C36)	20.231	3084452	48.105 ug/ml
21) T n-Octatriacontane (C38)	21.000	2802606	47.917 ug/ml
22) T n-Tetracontane (C40)	21.967	2801756	47.494 ug/ml

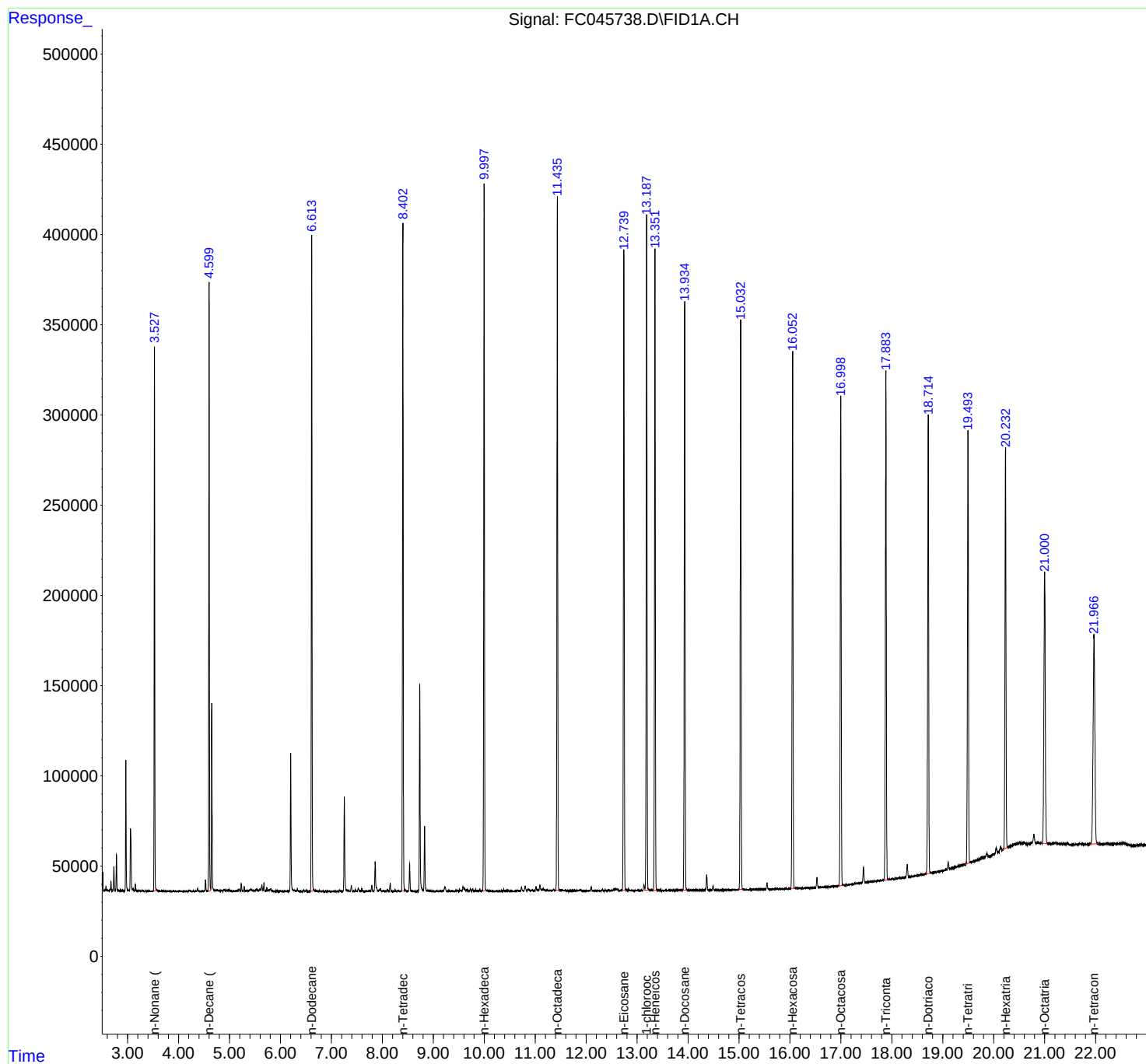
(f)=RT Delta > 1/2 Window

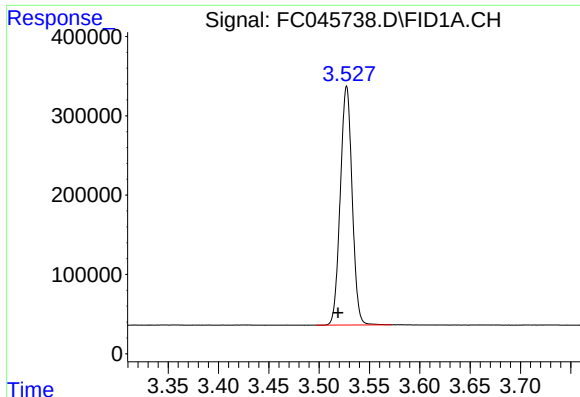
(m)=manual int.

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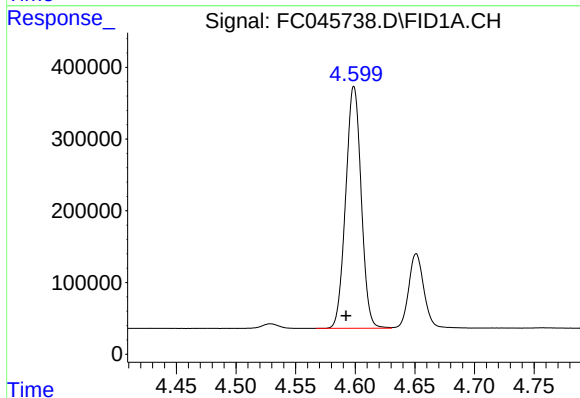
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





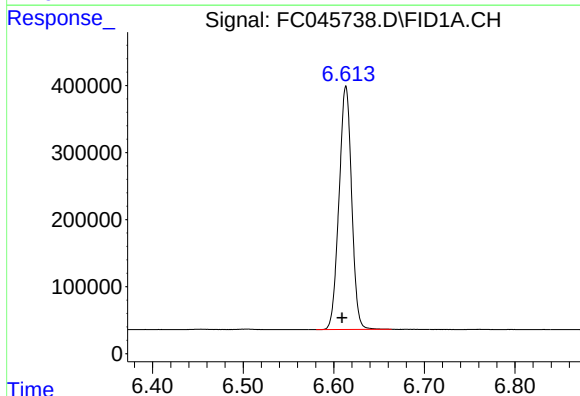
#1 n-Nonane (C9)

R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 2471160
Conc: 25.55 ug/ml



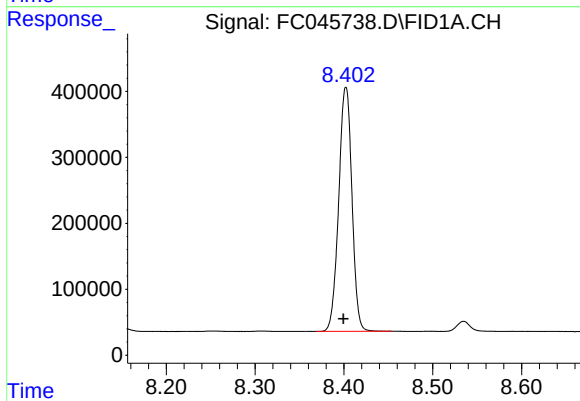
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 3053848
Conc: 31.53 ug/ml



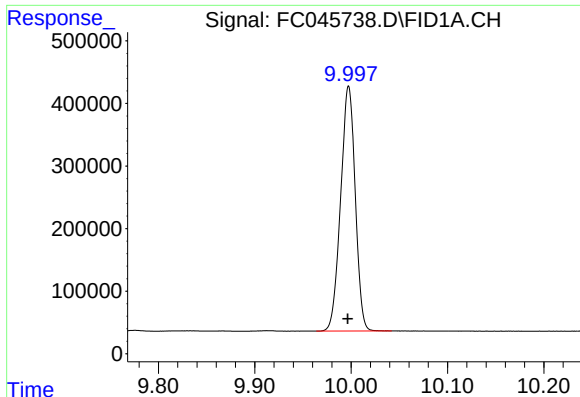
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 3515292
Conc: 35.96 ug/ml



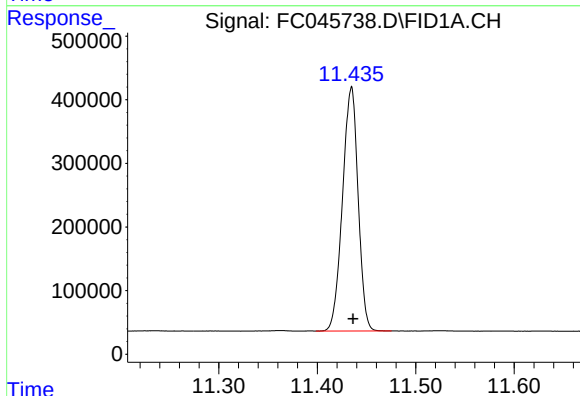
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 3833137
Conc: 38.90 ug/ml



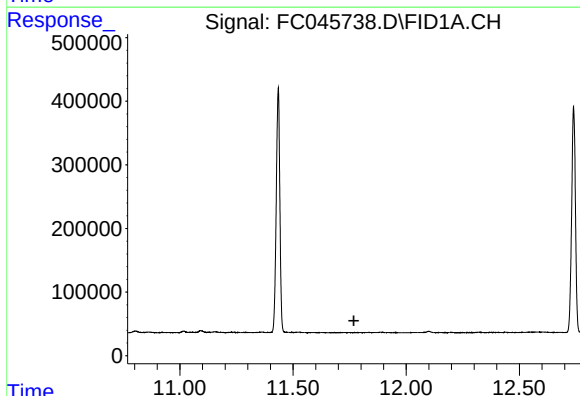
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 4106867
Conc: 41.02 ug/ml



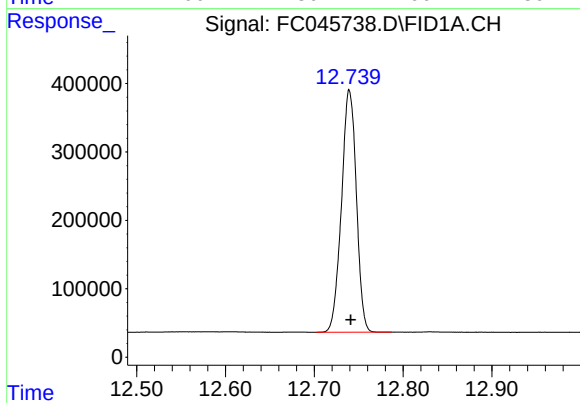
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.001 min
Response: 4223436
Conc: 41.47 ug/ml



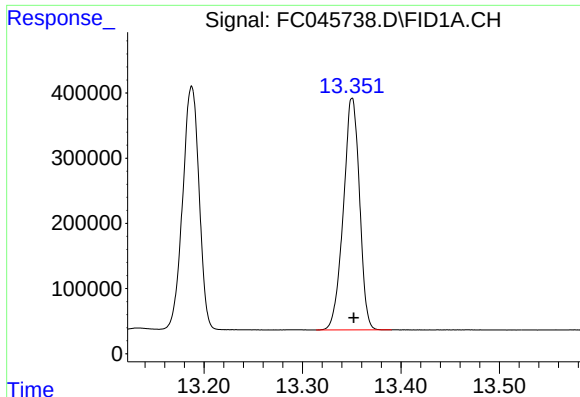
#9 ortho-Terphenyl (SURR)

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



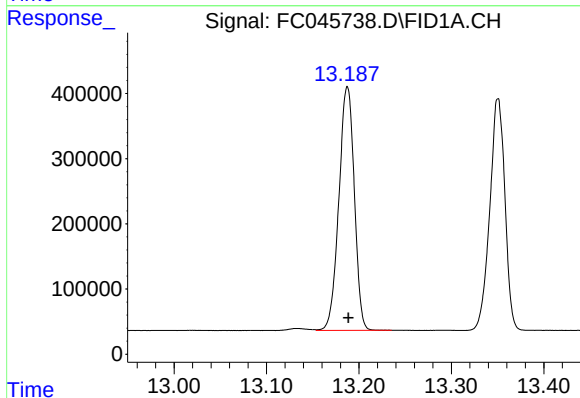
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: -0.002 min
Response: 4122005
Conc: 40.19 ug/ml



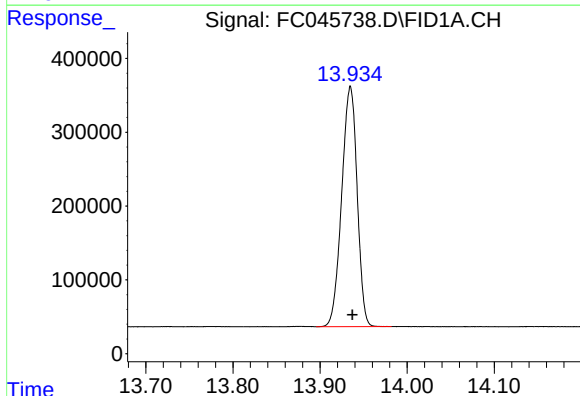
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 4053655
Conc: 39.16 ug/ml



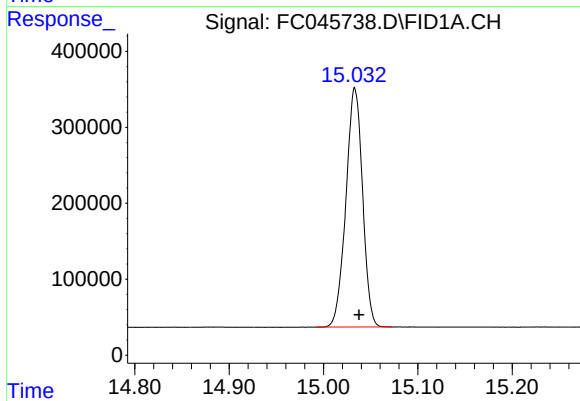
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 4339061
Conc: 49.91 ug/ml



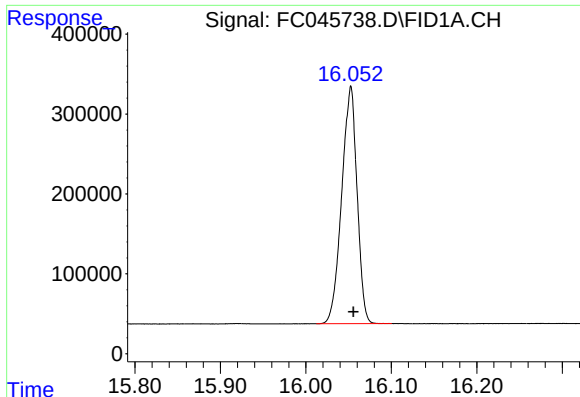
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 4010280
Conc: 38.87 ug/ml



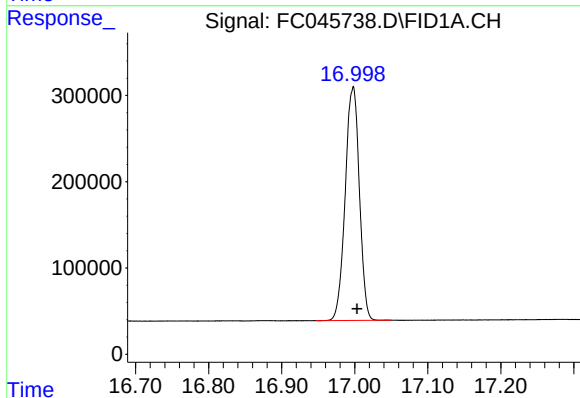
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: -0.004 min
Response: 3862780
Conc: 37.17 ug/ml



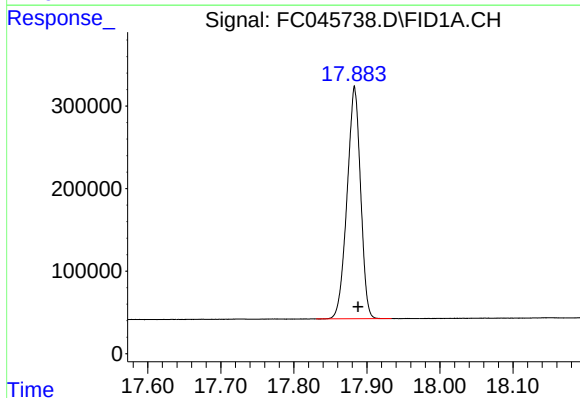
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.003 min
Response: 3715881
Conc: 35.97 ug/ml



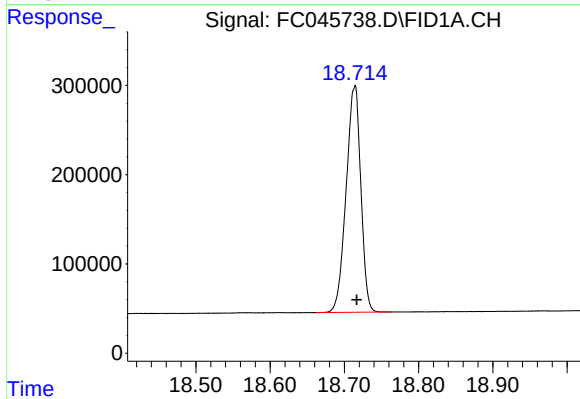
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: -0.005 min
Response: 3648688
Conc: 35.70 ug/ml



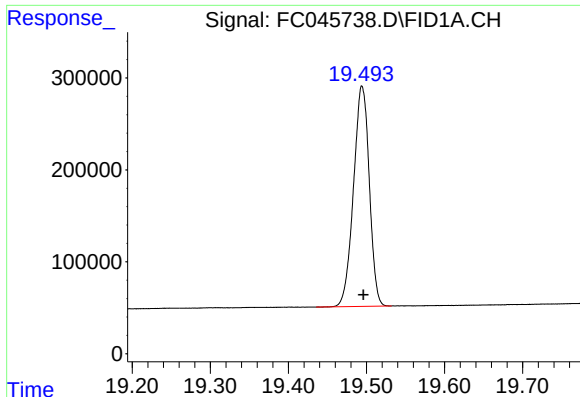
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: -0.005 min
Response: 3615190
Conc: 36.83 ug/ml



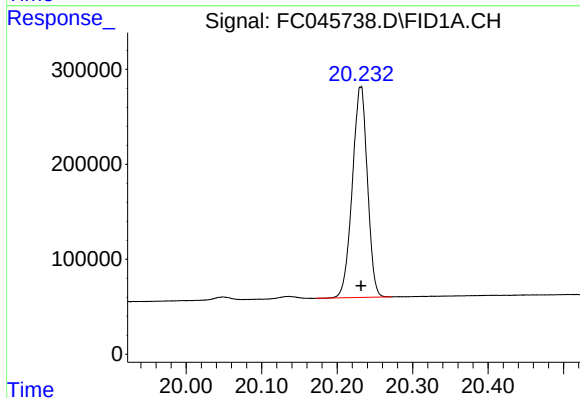
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.002 min
Response: 3491336
Conc: 41.96 ug/ml



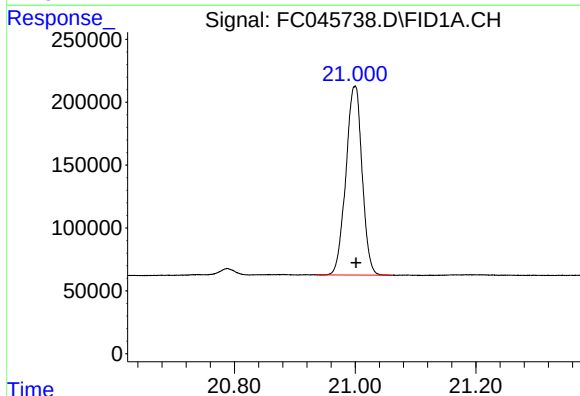
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: -0.002 min
Response: 3361614
Conc: 47.50 ug/ml



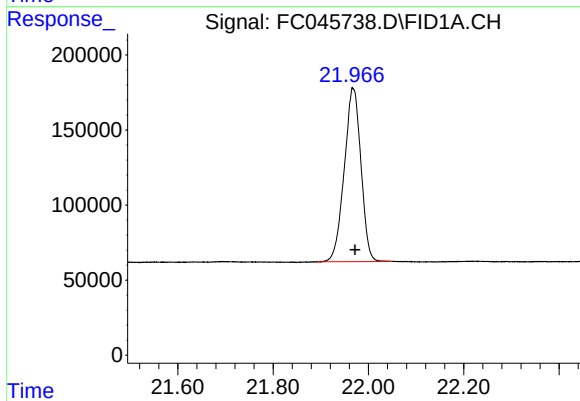
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.000 min
Response: 3084452
Conc: 48.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: -0.002 min
Response: 2802606
Conc: 47.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.005 min
Response: 2801756
Conc: 47.49 ug/ml