

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059112.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2022 14:23
 Operator : UA/NP
 Sample : PB143935BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:33:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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...	12.551	4794624	42.773 ug/ml
Spiked Amount 50.000		Recovery =	85.55%
Target Compounds			
1) T n-Nonane (C9)	2.960	2460902	20.081 ug/ml
2) T n-Decane (C10)	4.003	3081215	25.144 ug/ml
4) T n-Dodecane (C12)	6.001	3678542	28.800 ug/ml
6) T n-Tetradecane (C14)	7.785	3915676	30.116 ug/ml
7) T n-Hexadecane (C16)	9.376	4334343	32.640 ug/ml
8) T n-Octadecane (C18)	10.810	4725248	35.540 ug/ml
10) T n-Eicosane (C20)	12.113	4638183	35.399 ug/ml
11) T n-Heneicosane (C21)	12.722	4637147	35.540 ug/ml
13) T n-Docosane (C22)	13.306	4581804	35.369 ug/ml
14) T n-Tetracosane (C24)	14.403	4500497	35.627 ug/ml
15) T n-Hexacosane (C26)	15.419	4319560	35.760 ug/ml
16) T n-Octacosane (C28)	16.365	4237071	35.782 ug/ml
17) T n-Tricontane (C30)	17.250	4144475	36.331 ug/ml
18) T n-Dotriacontane (C32)	18.080	4098141	38.254 ug/ml
19) T n-Tetratriacontane (C34)	18.860	4049321	40.078 ug/ml
20) T n-Hexatriacontane (C36)	19.599	3984661	41.703 ug/ml
21) T n-Octatriacontane (C38)	20.296	3841420	41.746 ug/ml
22) T n-Tetracontane (C40)	21.039	3780173	40.674 ug/ml

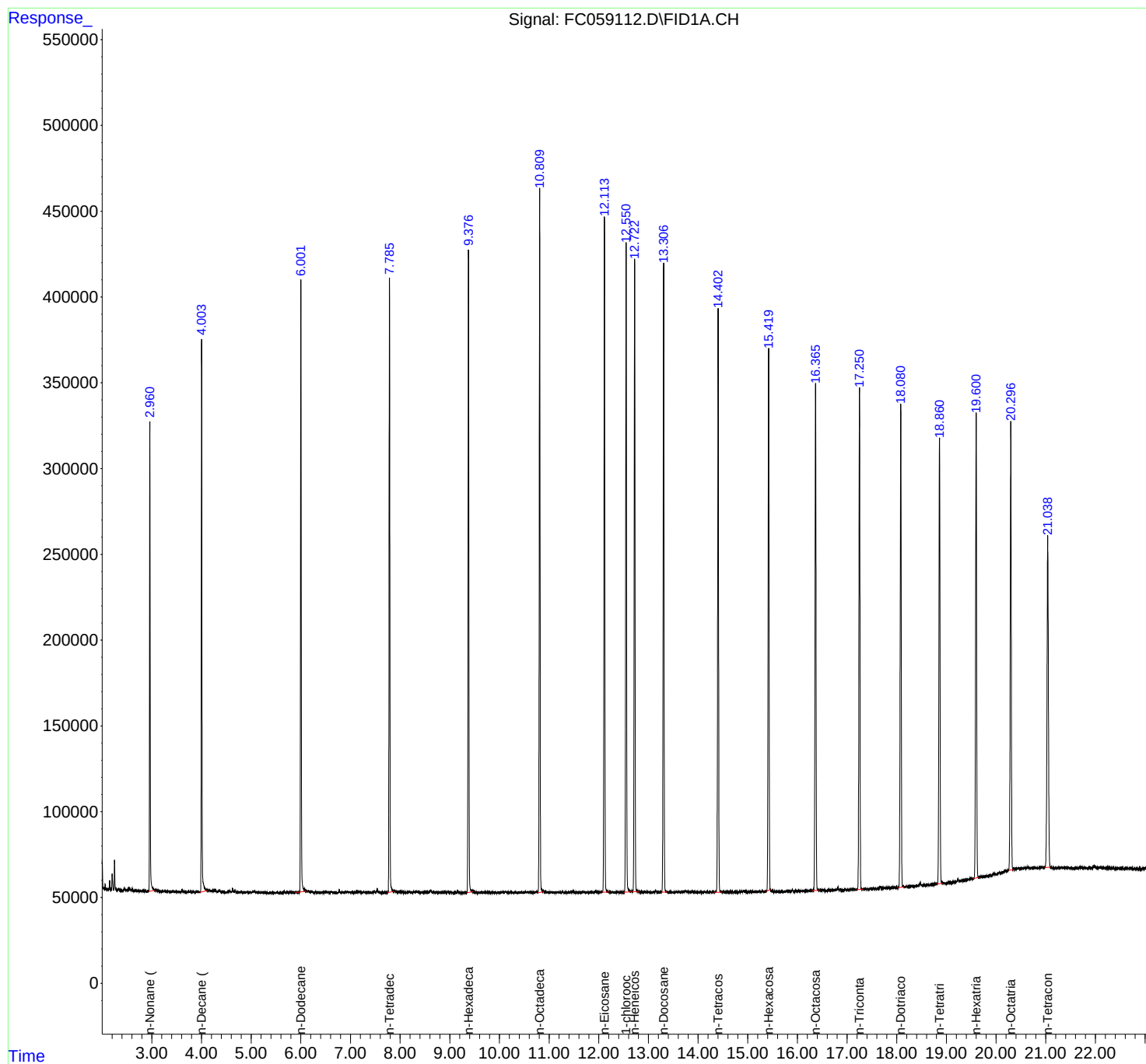
(f)=RT Delta > 1/2 Window

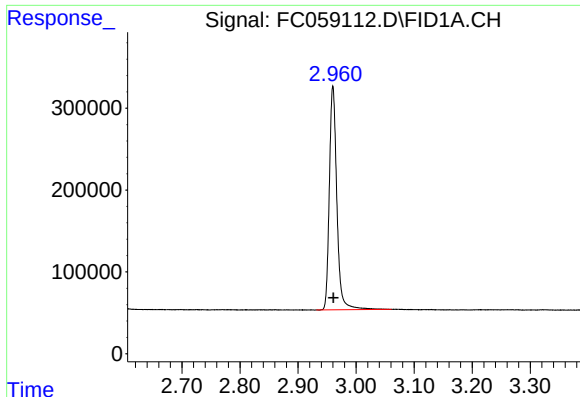
(m)=manual int.

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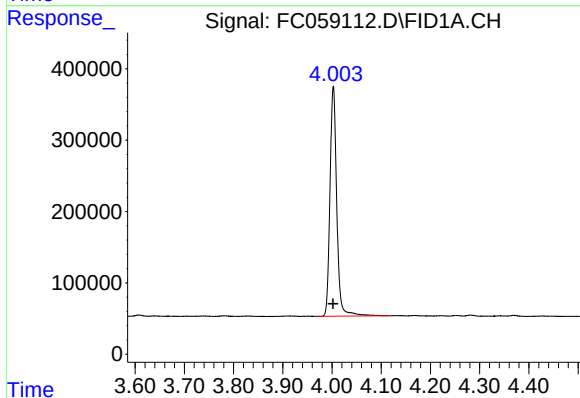
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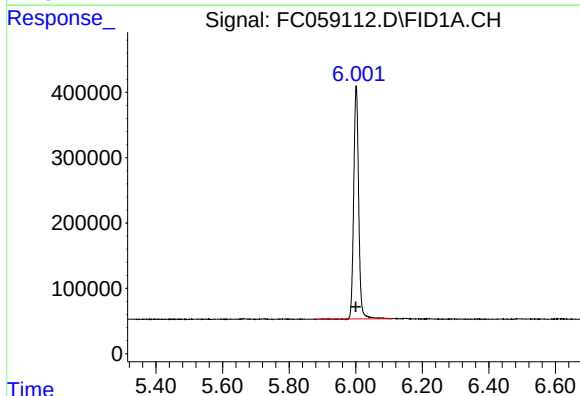
#1 n-Nonane (C9)

R.T.: 2.960 min
Delta R.T.: 0.000 min
Response: 2460902
Conc: 20.08 ug/ml



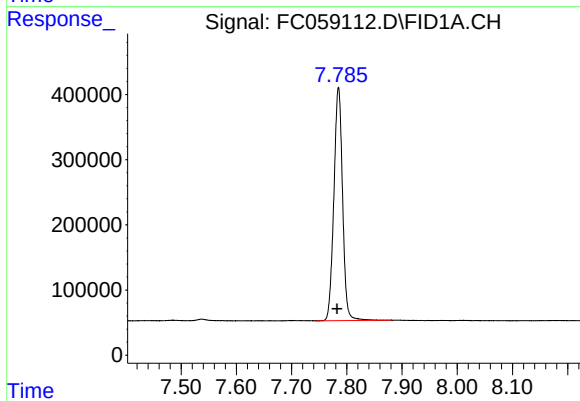
#2 n-Decane (C10)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 3081215
Conc: 25.14 ug/ml



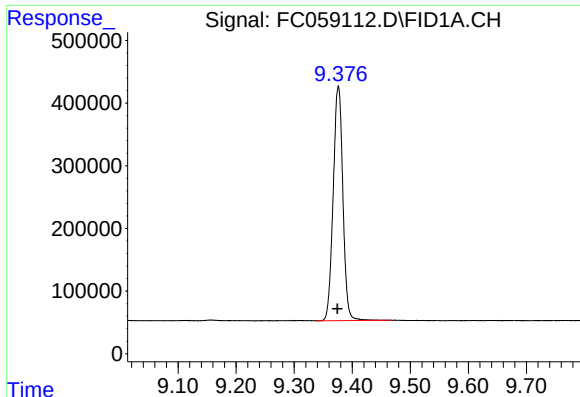
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 3678542
Conc: 28.80 ug/ml



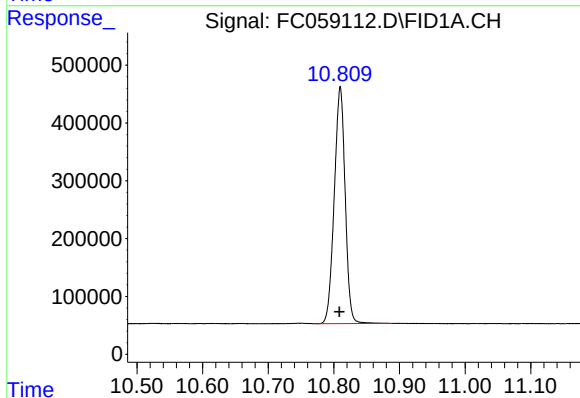
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 3915676
Conc: 30.12 ug/ml



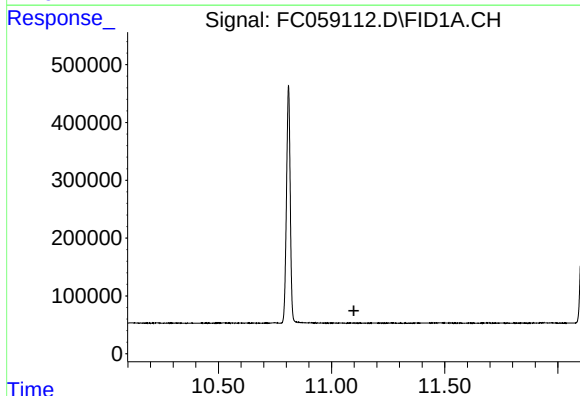
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 4334343
Conc: 32.64 ug/ml



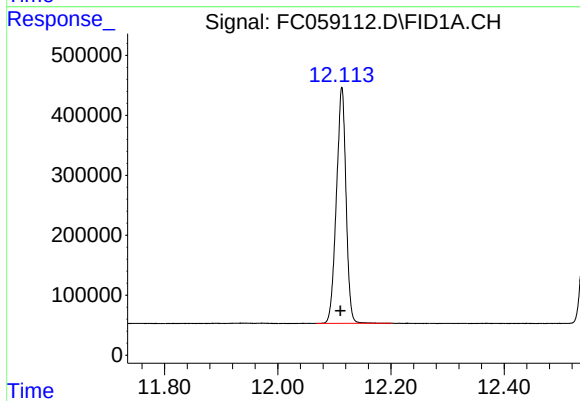
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: 0.001 min
Response: 4725248
Conc: 35.54 ug/ml



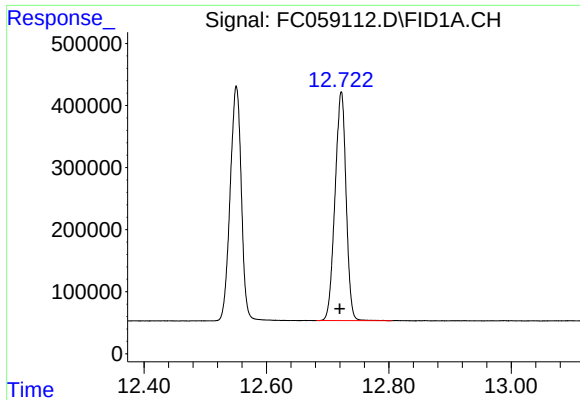
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.099 min
Response: 0
Conc: N.D.



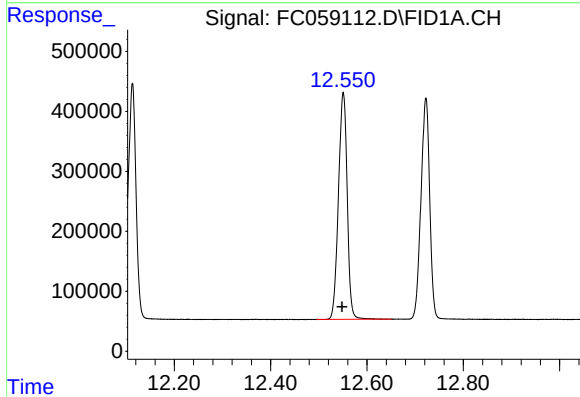
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: 0.003 min
Response: 4638183
Conc: 35.40 ug/ml



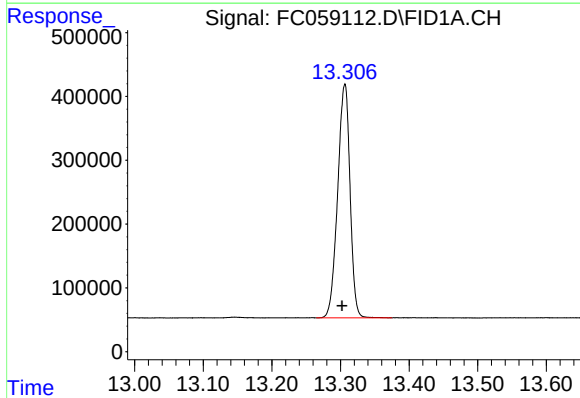
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 4637147
Conc: 35.54 ug/ml



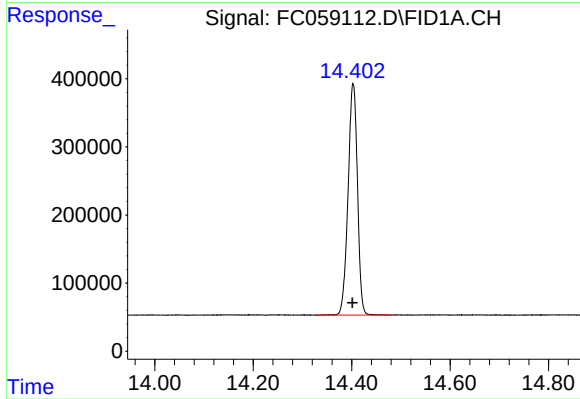
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 4794624
Conc: 42.77 ug/ml



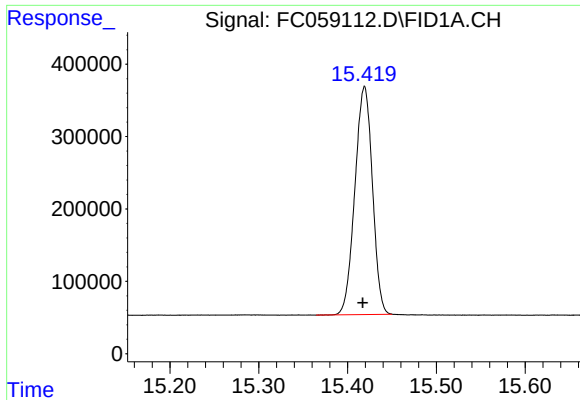
#13 n-Docosane (C22)

R.T.: 13.306 min
Delta R.T.: 0.003 min
Response: 4581804
Conc: 35.37 ug/ml



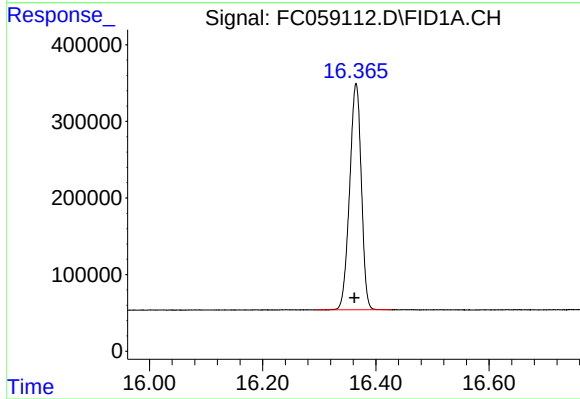
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 4500497
Conc: 35.63 ug/ml



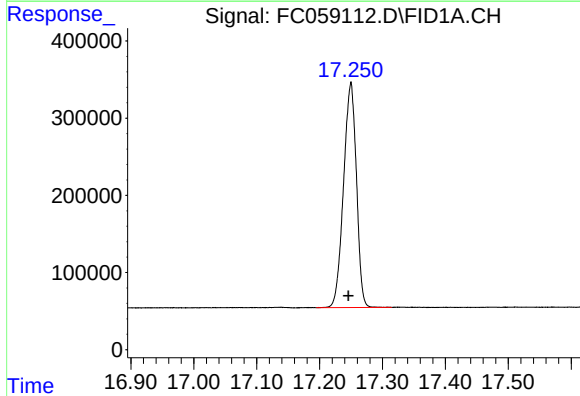
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: 0.002 min
Response: 4319560
Conc: 35.76 ug/ml



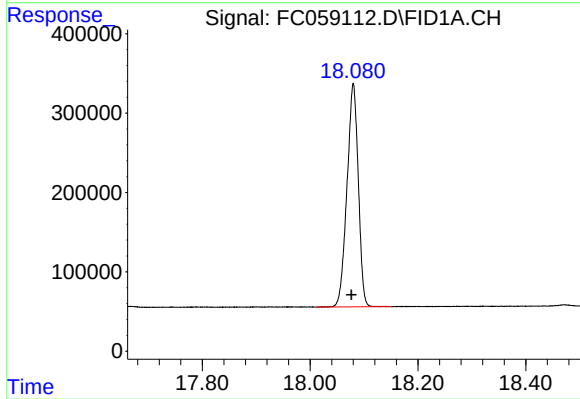
#16 n-Octacosane (C28)

R.T.: 16.365 min
Delta R.T.: 0.003 min
Response: 4237071
Conc: 35.78 ug/ml



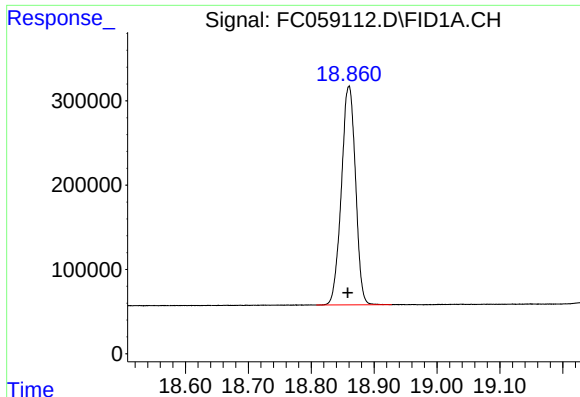
#17 n-Tricontane (C30)

R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 4144475
Conc: 36.33 ug/ml



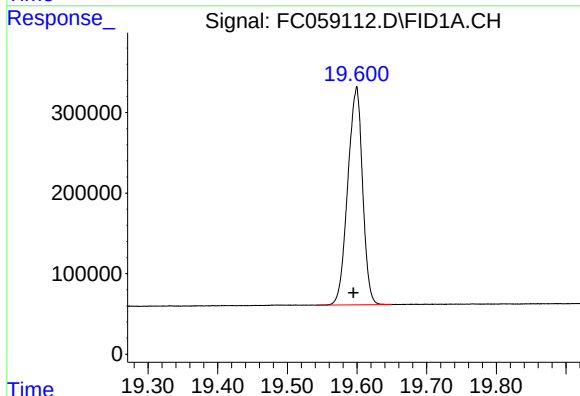
#18 n-Dotriacontane (C32)

R.T.: 18.080 min
Delta R.T.: 0.004 min
Response: 4098141
Conc: 38.25 ug/ml



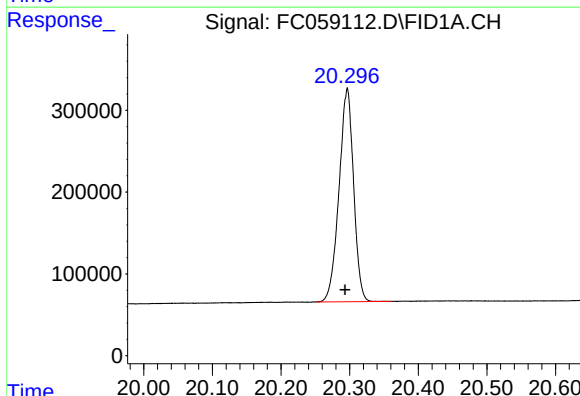
#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: 0.002 min
Response: 4049321
Conc: 40.08 ug/ml



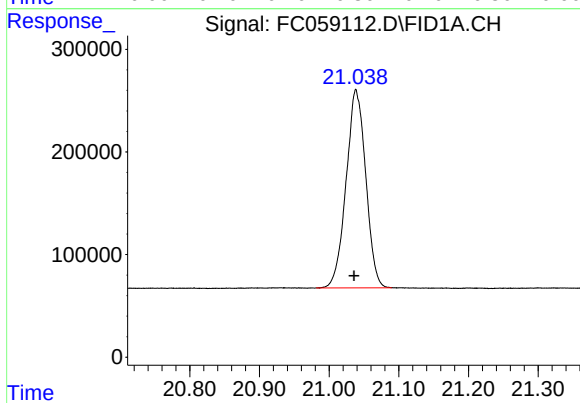
#20 n-Hexatriacontane (C36)

R.T.: 19.599 min
Delta R.T.: 0.004 min
Response: 3984661
Conc: 41.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.296 min
Delta R.T.: 0.003 min
Response: 3841420
Conc: 41.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.039 min
Delta R.T.: 0.003 min
Response: 3780173
Conc: 40.67 ug/ml