

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059113.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2022 15:03
 Operator : UA/NP
 Sample : PB143935BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 03:34:03 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	4814917	42.954 ug/ml
Spiked Amount 50.000		Recovery =	85.91%
Target Compounds			
1) T n-Nonane (C9)	2.962	2472172	20.173 ug/ml
2) T n-Decane (C10)	4.004	3027927	24.709 ug/ml
4) T n-Dodecane (C12)	6.003	3660245	28.657 ug/ml
6) T n-Tetradecane (C14)	7.785	3894783	29.955 ug/ml
7) T n-Hexadecane (C16)	9.377	4327334	32.587 ug/ml
8) T n-Octadecane (C18)	10.811	4722461	35.519 ug/ml
10) T n-Eicosane (C20)	12.114	4656154	35.537 ug/ml
11) T n-Heneicosane (C21)	12.722	4652342	35.656 ug/ml
13) T n-Docosane (C22)	13.305	4602588	35.529 ug/ml
14) T n-Tetracosane (C24)	14.404	4521448	35.792 ug/ml
15) T n-Hexacosane (C26)	15.421	4335831	35.895 ug/ml
16) T n-Octacosane (C28)	16.367	4248301	35.877 ug/ml
17) T n-Tricontane (C30)	17.250	4166716	36.526 ug/ml
18) T n-Dotriacontane (C32)	18.080	4115631	38.417 ug/ml
19) T n-Tetratriacontane (C34)	18.860	4057398	40.158 ug/ml
20) T n-Hexatriacontane (C36)	19.599	3987990	41.738 ug/ml
21) T n-Octatriacontane (C38)	20.297	3851208	41.852 ug/ml
22) T n-Tetracontane (C40)	21.043	3784115	40.716 ug/ml

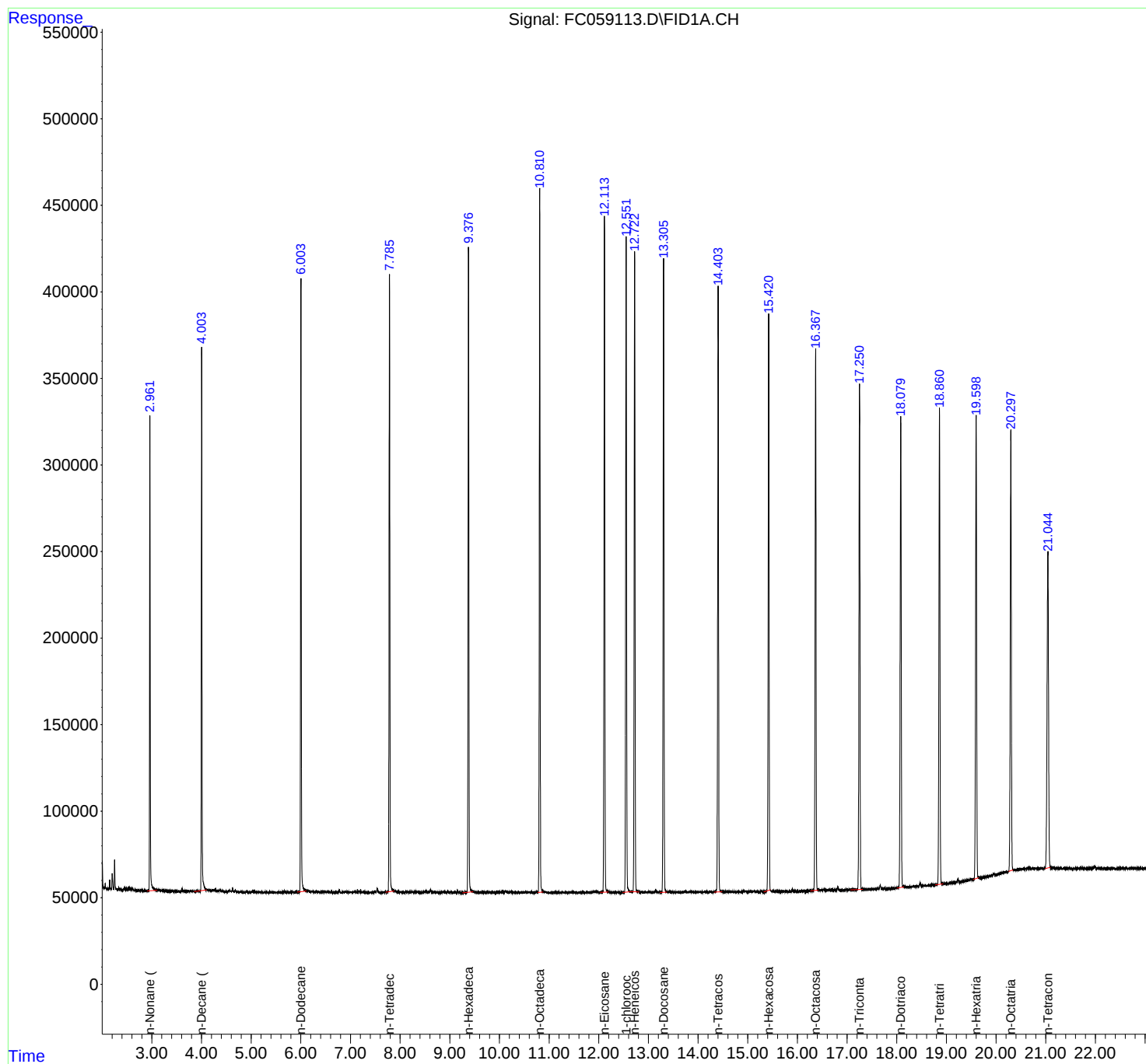
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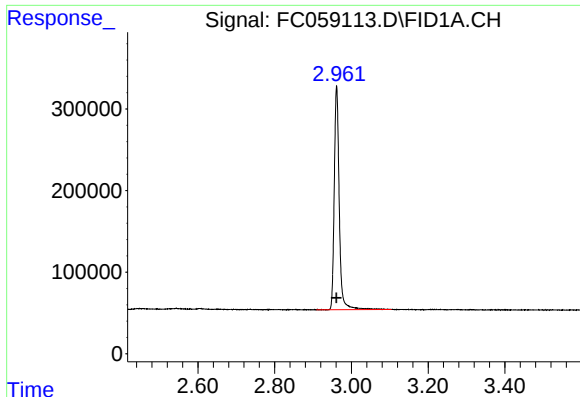
(m)=manual int.

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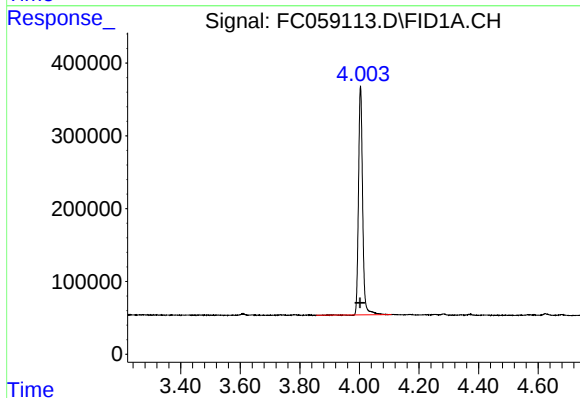
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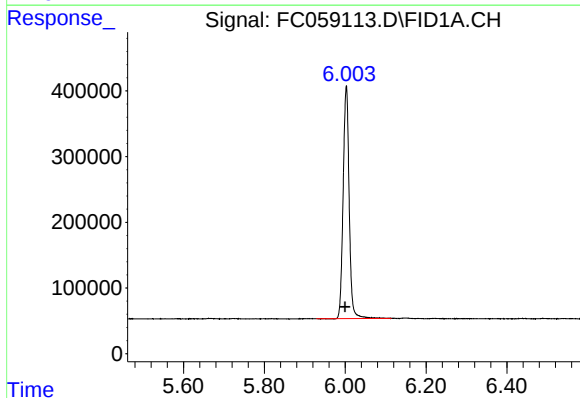
#1 n-Nonane (C9)

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 2472172
Conc: 20.17 ug/ml



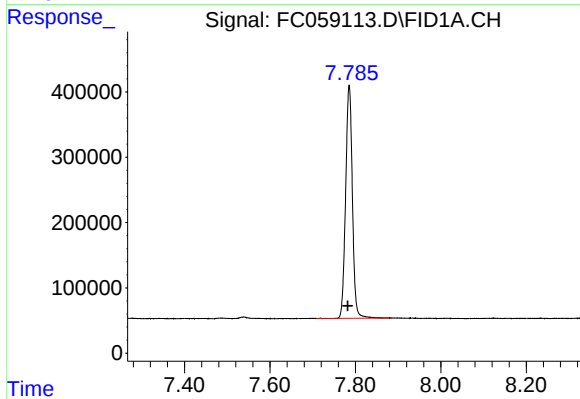
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 3027927
Conc: 24.71 ug/ml



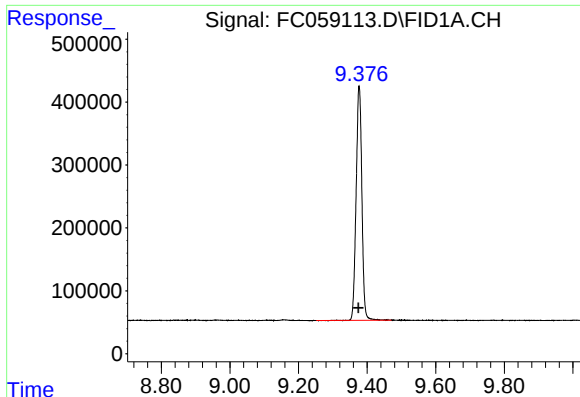
#4 n-Dodecane (C12)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 3660245
Conc: 28.66 ug/ml



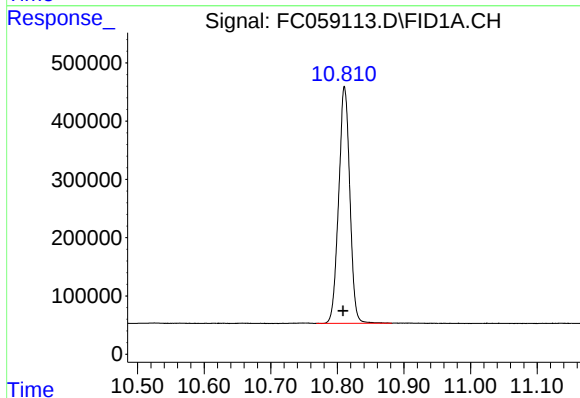
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 3894783
Conc: 29.95 ug/ml



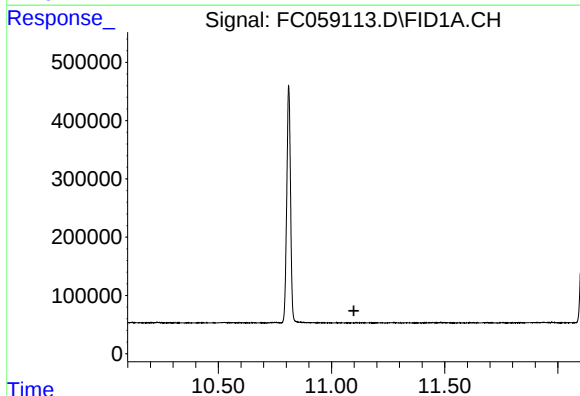
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: 0.002 min
Response: 4327334
Conc: 32.59 ug/ml



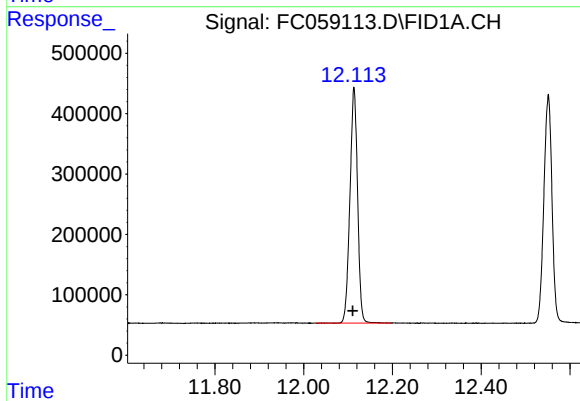
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.002 min
Response: 4722461
Conc: 35.52 ug/ml



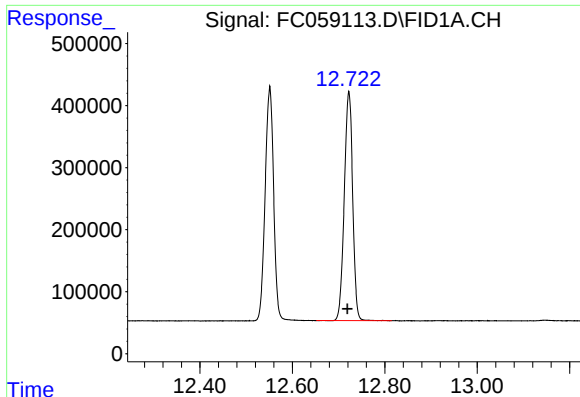
#9 ortho-Terphenyl (SURR)

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



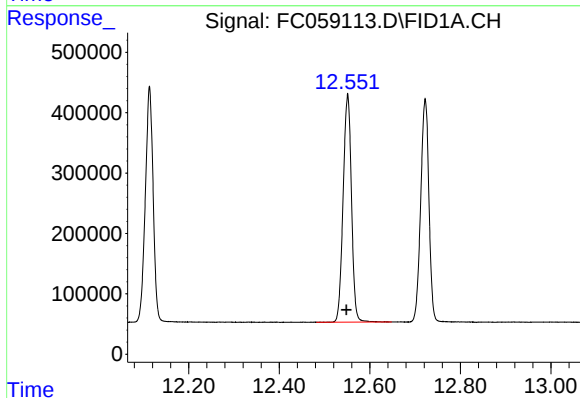
#10 n-Eicosane (C20)

R.T.: 12.114 min
Delta R.T.: 0.003 min
Response: 4656154
Conc: 35.54 ug/ml



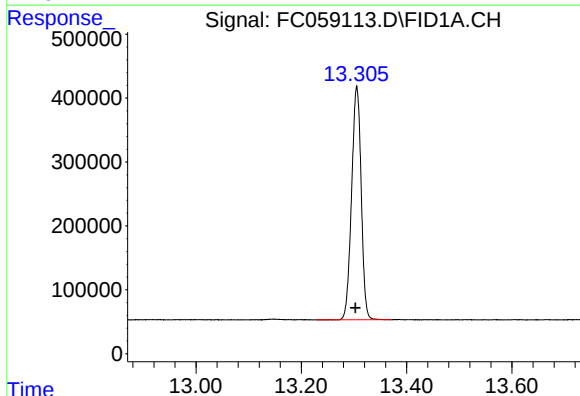
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 4652342
Conc: 35.66 ug/ml



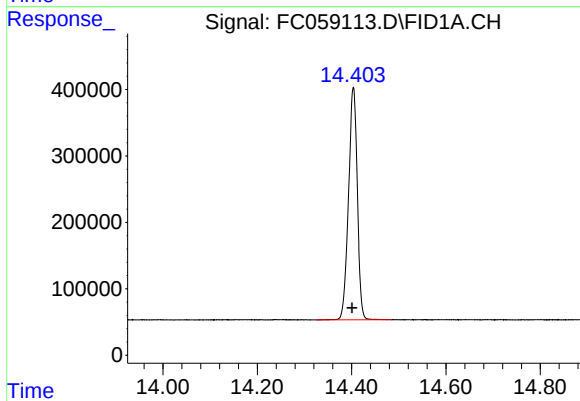
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 4814917
Conc: 42.95 ug/ml



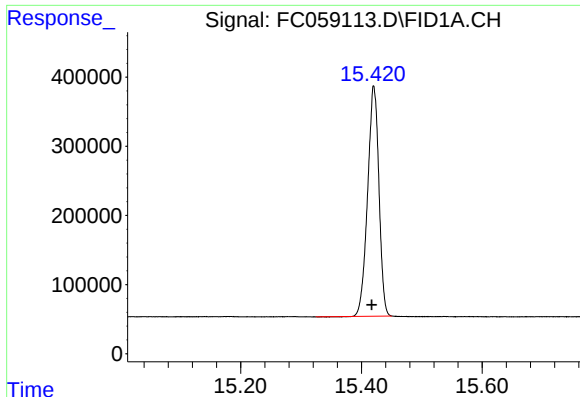
#13 n-Docosane (C22)

R.T.: 13.305 min
Delta R.T.: 0.003 min
Response: 4602588
Conc: 35.53 ug/ml



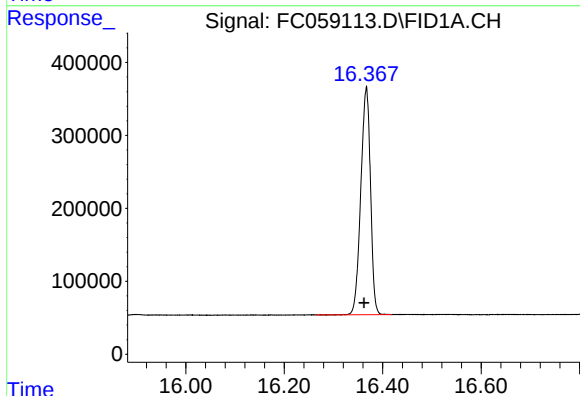
#14 n-Tetracosane (C24)

R.T.: 14.404 min
Delta R.T.: 0.003 min
Response: 4521448
Conc: 35.79 ug/ml



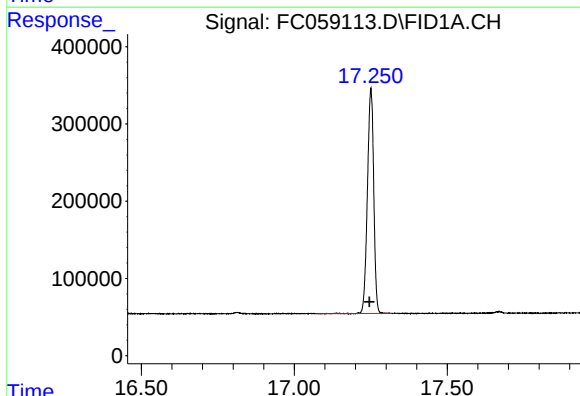
#15 n-Hexacosane (C26)

R.T.: 15.421 min
Delta R.T.: 0.004 min
Response: 4335831
Conc: 35.89 ug/ml



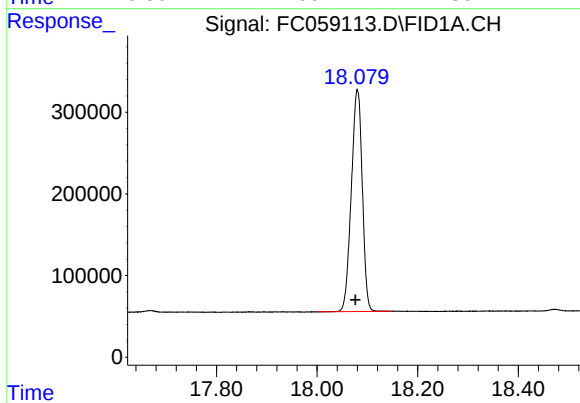
#16 n-Octacosane (C28)

R.T.: 16.367 min
Delta R.T.: 0.004 min
Response: 4248301
Conc: 35.88 ug/ml



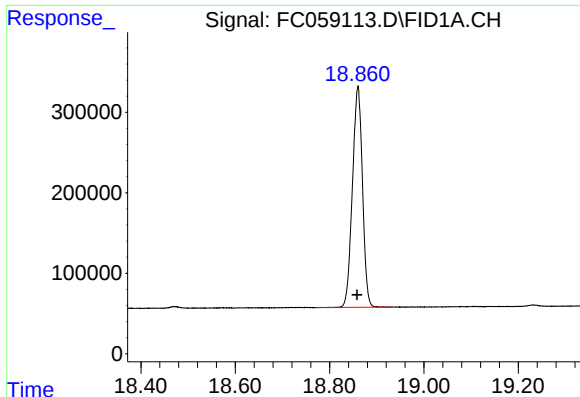
#17 n-Tricontane (C30)

R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 4166716
Conc: 36.53 ug/ml



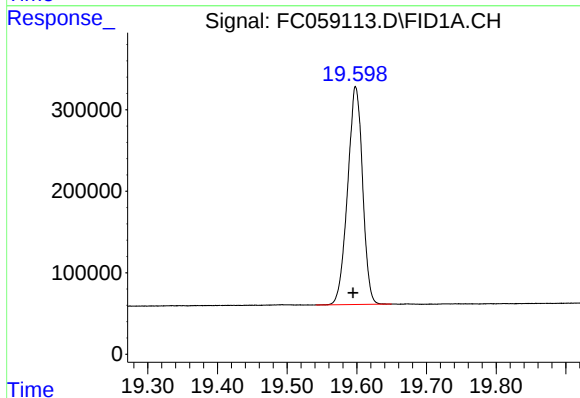
#18 n-Dotriacontane (C32)

R.T.: 18.080 min
Delta R.T.: 0.004 min
Response: 4115631
Conc: 38.42 ug/ml



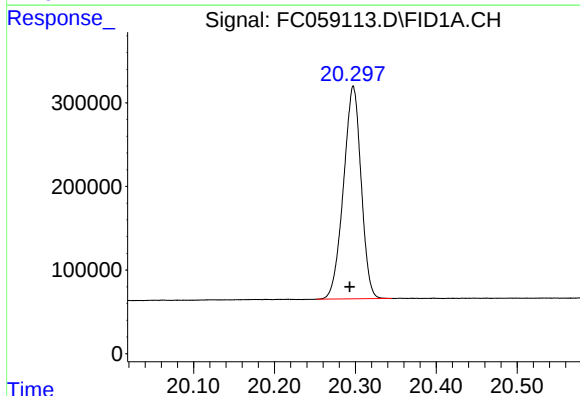
#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: 0.002 min
Response: 4057398
Conc: 40.16 ug/ml



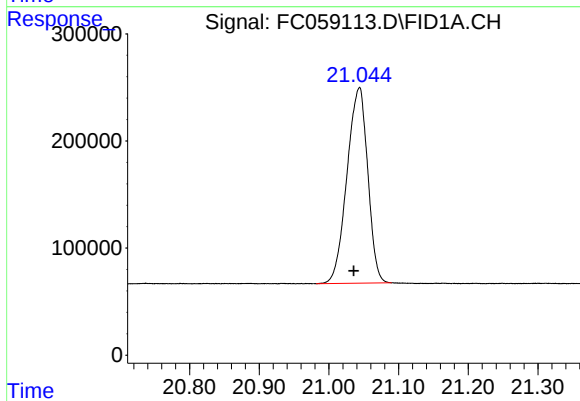
#20 n-Hexatriacontane (C36)

R.T.: 19.599 min
Delta R.T.: 0.004 min
Response: 3987990
Conc: 41.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: 0.004 min
Response: 3851208
Conc: 41.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.043 min
Delta R.T.: 0.008 min
Response: 3784115
Conc: 40.72 ug/ml