

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012522AL\
 Data File : FC058106.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jan 2022 18:37
 Operator : AJ\MA
 Sample : PB142258BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:41:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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...	12.136	253701	1.721 ug/ml
Spiked Amount 50.000		Recovery =	3.44%
Target Compounds			
1) T n-Nonane (C9)	2.630	5313908	33.230 ug/ml
2) T n-Decane (C10)	3.619	6494596	40.407 ug/ml
4) T n-Dodecane (C12)	5.591	7279806	45.138 ug/ml
6) T n-Tetradecane (C14)	7.372	7662038	46.410 ug/ml
7) T n-Hexadecane (C16)	8.964	8446403	50.565 ug/ml
8) T n-Octadecane (C18)	10.398	8917172	51.818 ug/ml
10) T n-Eicosane (C20)	11.701	8671448	50.653 ug/ml
11) T n-Heneicosane (C21)	12.310	8486064	49.074 ug/ml
13) T n-Docosane (C22)	12.894	8347885	48.252 ug/ml
14) T n-Tetracosane (C24)	13.991	8125857	46.941 ug/ml
15) T n-Hexacosane (C26)	15.008	7865034	46.735 ug/ml
16) T n-Octacosane (C28)	15.955	7733062	47.255 ug/ml
17) T n-Tricontane (C30)	16.840	7666937	49.108 ug/ml
18) T n-Dotriacontane (C32)	17.670	7805436	55.983 ug/ml
19) T n-Tetratriacontane (C34)	18.452	8554853	68.830 ug/ml
20) T n-Hexatriacontane (C36)	19.190	9083035	81.697 ug/ml
21) T n-Octatriacontane (C38)	19.896	9889512	94.805 ug/ml
22) T n-Tetracontane (C40)	20.723	10840067	113.210 ug/ml

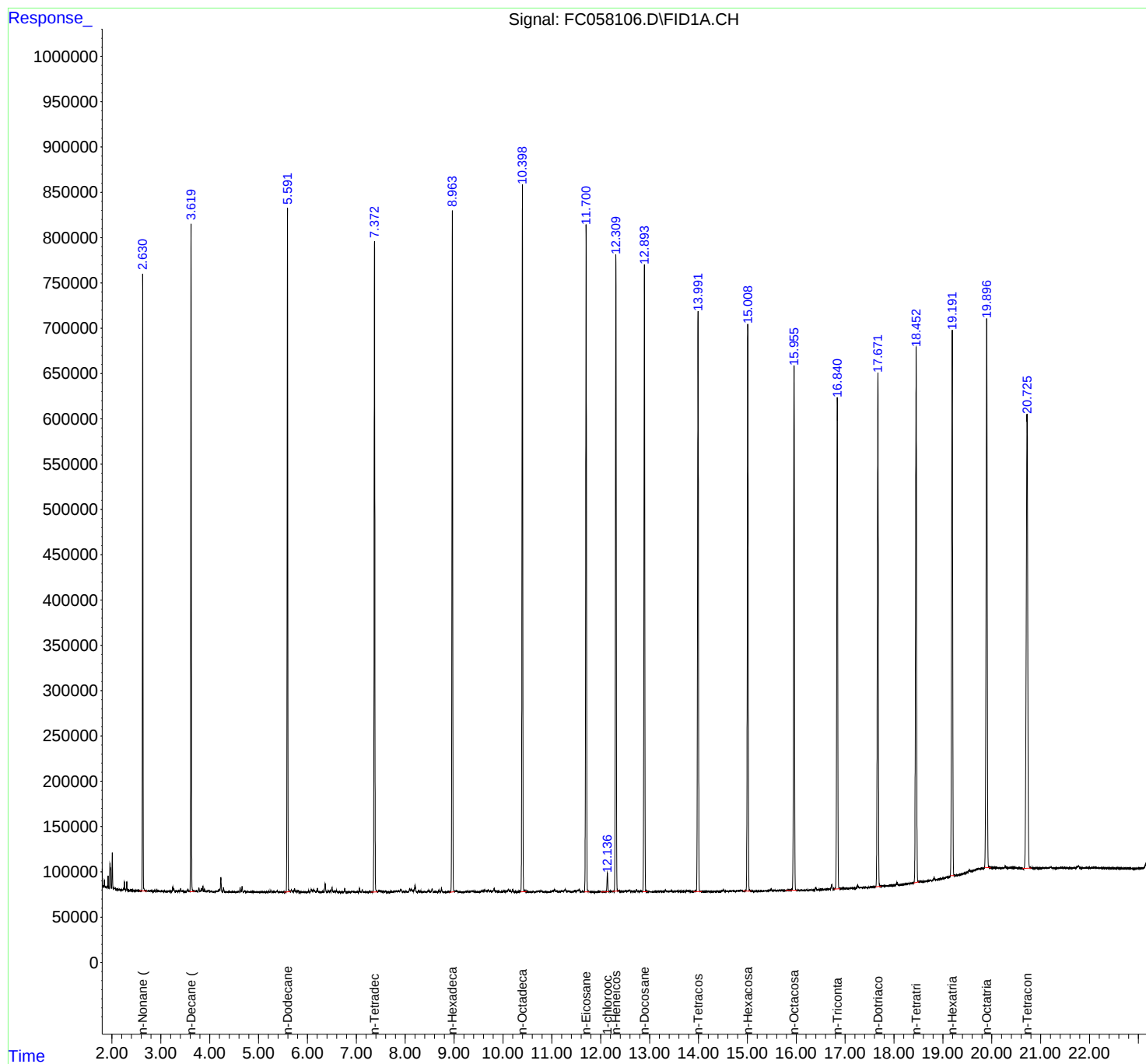
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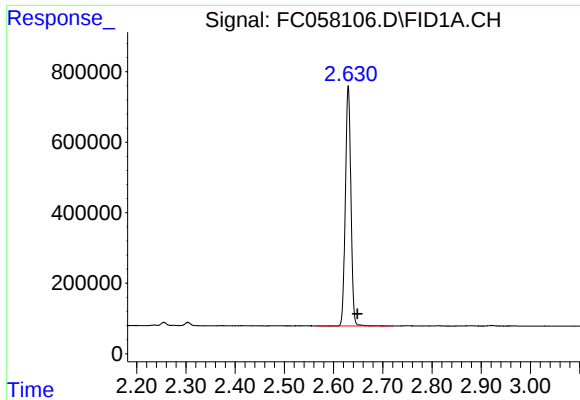
(m)=manual int.

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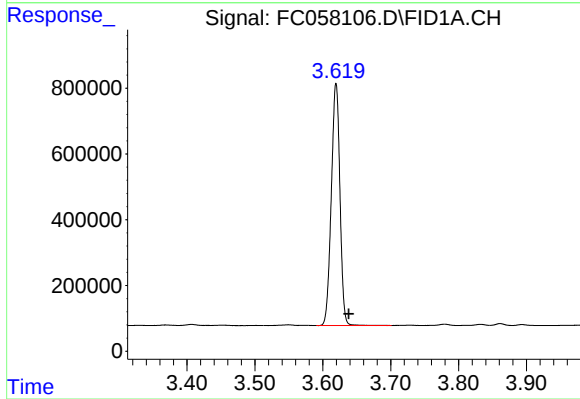
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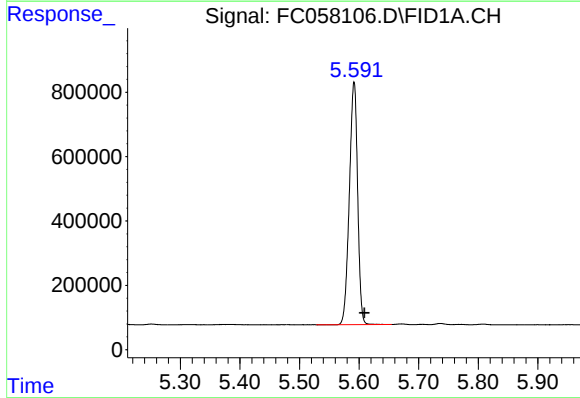
#1 n-Nonane (C9)

R.T.: 2.630 min
Delta R.T.: -0.018 min
Response: 5313908
Conc: 33.23 ug/ml



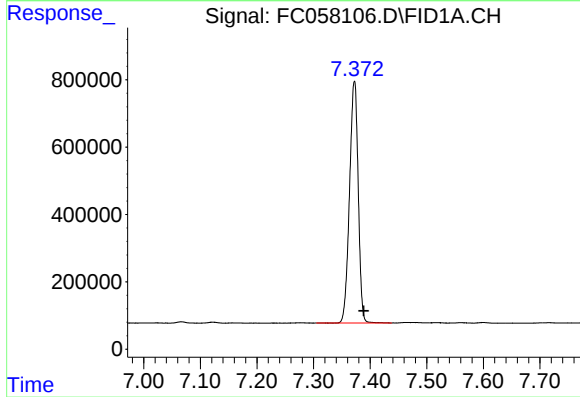
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.019 min
Response: 6494596
Conc: 40.41 ug/ml



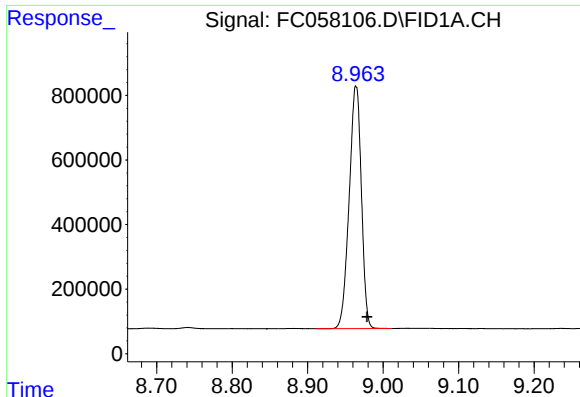
#4 n-Dodecane (C12)

R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 7279806
Conc: 45.14 ug/ml



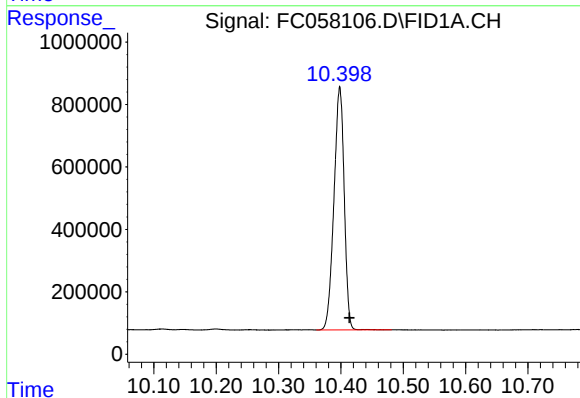
#6 n-Tetradecane (C14)

R.T.: 7.372 min
Delta R.T.: -0.017 min
Response: 7662038
Conc: 46.41 ug/ml



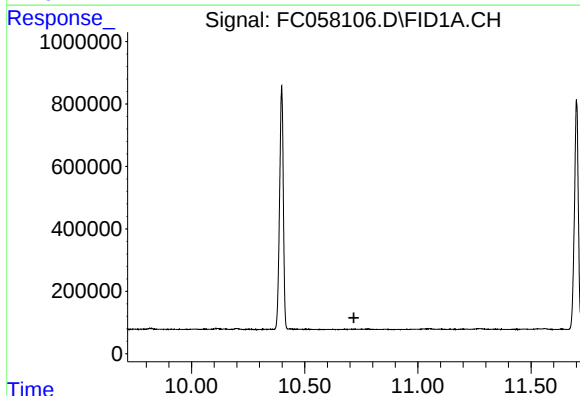
#7 n-Hexadecane (C16)

R.T.: 8.964 min
Delta R.T.: -0.015 min
Response: 8446403
Conc: 50.57 ug/ml



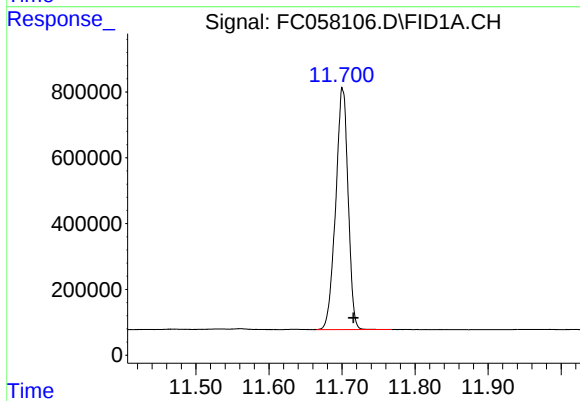
#8 n-Octadecane (C18)

R.T.: 10.398 min
Delta R.T.: -0.015 min
Response: 8917172
Conc: 51.82 ug/ml



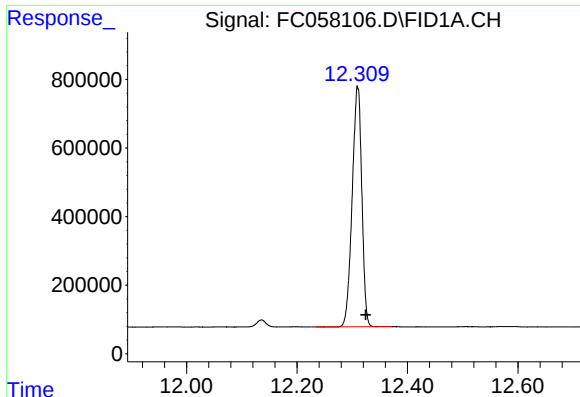
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



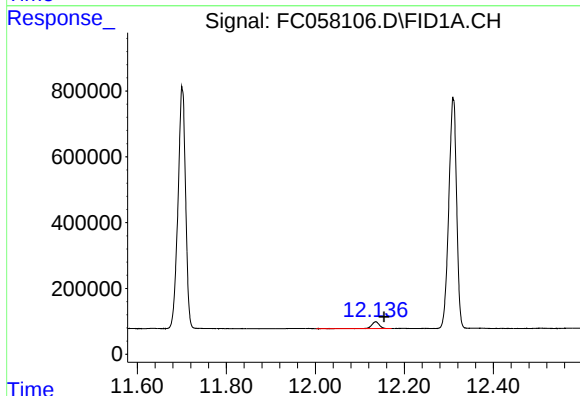
#10 n-Eicosane (C20)

R.T.: 11.701 min
Delta R.T.: -0.015 min
Response: 8671448
Conc: 50.65 ug/ml



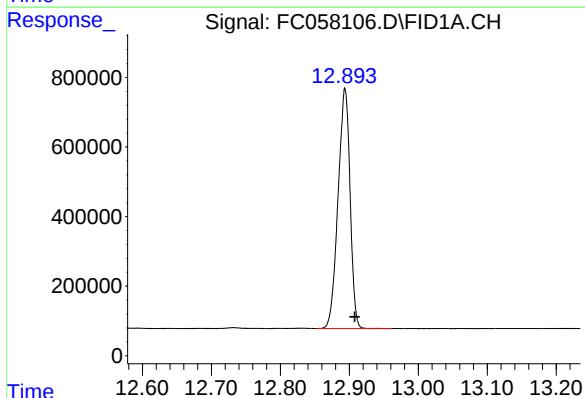
#11 n-Heneicosane (C21)

R.T.: 12.310 min
Delta R.T.: -0.015 min
Response: 8486064
Conc: 49.07 ug/ml



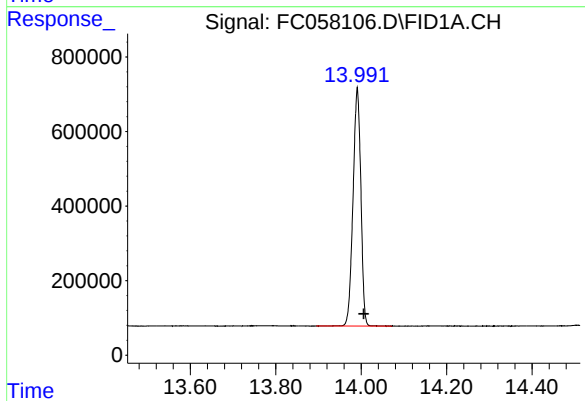
#12 1-chlorooctadecane (SURR)

R.T.: 12.136 min
Delta R.T.: -0.019 min
Response: 253701
Conc: 1.72 ug/ml



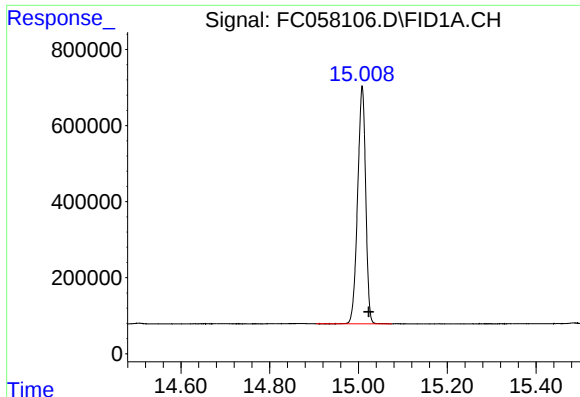
#13 n-Docosane (C22)

R.T.: 12.894 min
Delta R.T.: -0.014 min
Response: 8347885
Conc: 48.25 ug/ml



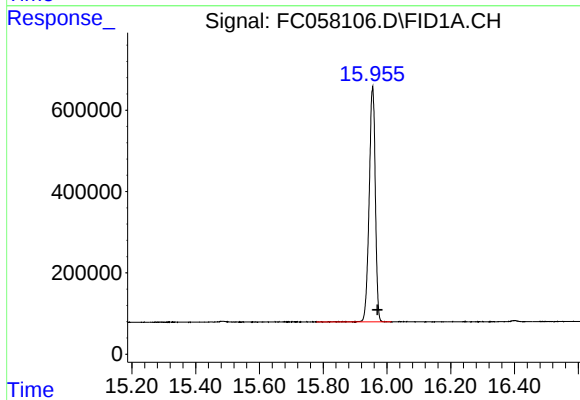
#14 n-Tetracosane (C24)

R.T.: 13.991 min
Delta R.T.: -0.015 min
Response: 8125857
Conc: 46.94 ug/ml



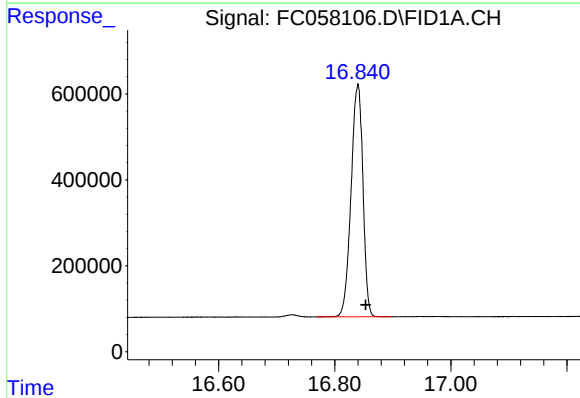
#15 n-Hexacosane (C26)

R.T.: 15.008 min
Delta R.T.: -0.015 min
Response: 7865034
Conc: 46.74 ug/ml



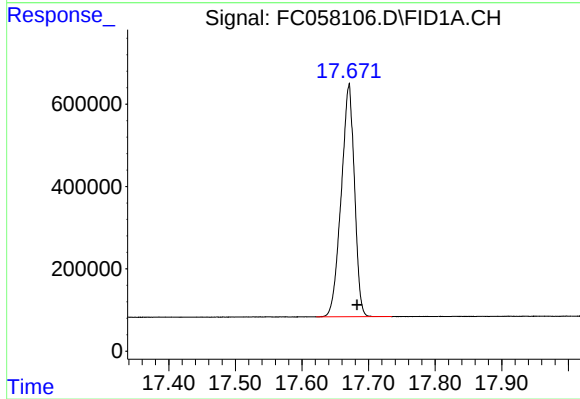
#16 n-Octacosane (C28)

R.T.: 15.955 min
Delta R.T.: -0.015 min
Response: 7733062
Conc: 47.26 ug/ml



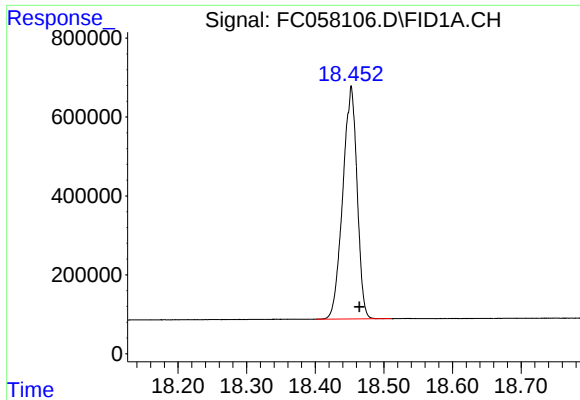
#17 n-Tricontane (C30)

R.T.: 16.840 min
Delta R.T.: -0.014 min
Response: 7666937
Conc: 49.11 ug/ml



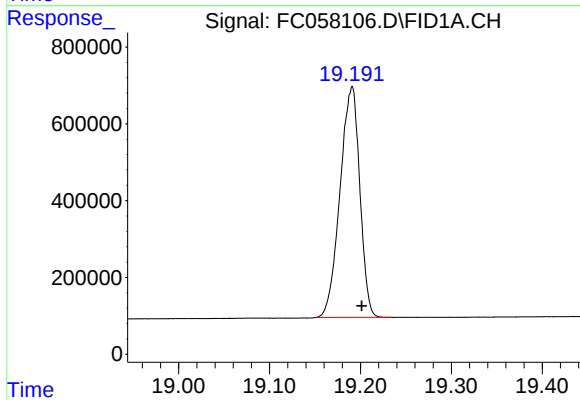
#18 n-Dotriacontane (C32)

R.T.: 17.670 min
Delta R.T.: -0.013 min
Response: 7805436
Conc: 55.98 ug/ml



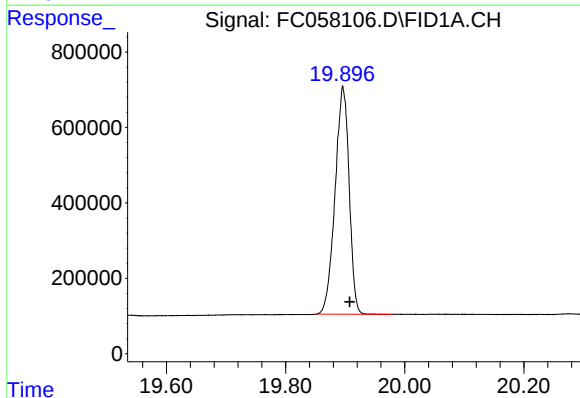
#19 n-Tetratriacontane (C34)

R.T.: 18.452 min
Delta R.T.: -0.012 min
Response: 8554853
Conc: 68.83 ug/ml



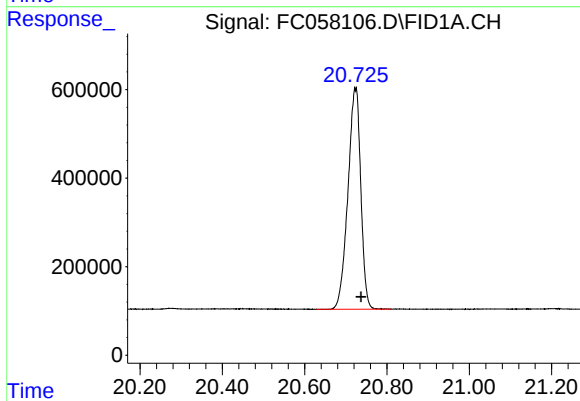
#20 n-Hexatriacontane (C36)

R.T.: 19.190 min
Delta R.T.: -0.011 min
Response: 9083035
Conc: 81.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.896 min
Delta R.T.: -0.011 min
Response: 9889512
Conc: 94.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.723 min
Delta R.T.: -0.014 min
Response: 10840067
Conc: 113.21 ug/ml