

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
 Data File : FC058011.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 18:55
 Operator : AJ\MA
 Sample : EPH CARTRIDGE SOL2
 Misc : LOT#M03728
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 20 01:19:23 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...	12.151	6259061	42.467 ug/ml
Spiked Amount 50.000		Recovery =	84.93%
Target Compounds			
1) T n-Nonane (C9)	2.635	4777724	29.877 ug/ml
2) T n-Decane (C10)	3.626	6106310	37.991 ug/ml
4) T n-Dodecane (C12)	5.599	7128554	44.200 ug/ml
6) T n-Tetradecane (C14)	7.381	7231789	43.804 ug/ml
7) T n-Hexadecane (C16)	8.972	7584848	45.407 ug/ml
8) T n-Octadecane (C18)	10.407	7822203	45.455 ug/ml
10) T n-Eicosane (C20)	11.711	7590513	44.339 ug/ml
11) T n-Heneicosane (C21)	12.321	7457565	43.126 ug/ml
13) T n-Docosane (C22)	12.905	7334739	42.396 ug/ml
14) T n-Tetracosane (C24)	14.003	7142925	41.263 ug/ml
15) T n-Hexacosane (C26)	15.020	6917187	41.103 ug/ml
16) T n-Octacosane (C28)	15.966	6792979	41.511 ug/ml
17) T n-Tricontane (C30)	16.851	6715336	43.013 ug/ml
18) T n-Dotriacontane (C32)	17.681	6481127	46.485 ug/mlm
19) T n-Tetratriacontane (C34)	18.464	6079240	48.912 ug/ml
20) T n-Hexatriacontane (C36)	19.200	5263153	47.339 ug/ml
21) T n-Octatriacontane (C38)	19.906	4857948	46.570 ug/ml
22) T n-Tetracontane (C40)	20.736	4974710	51.954 ug/mlm

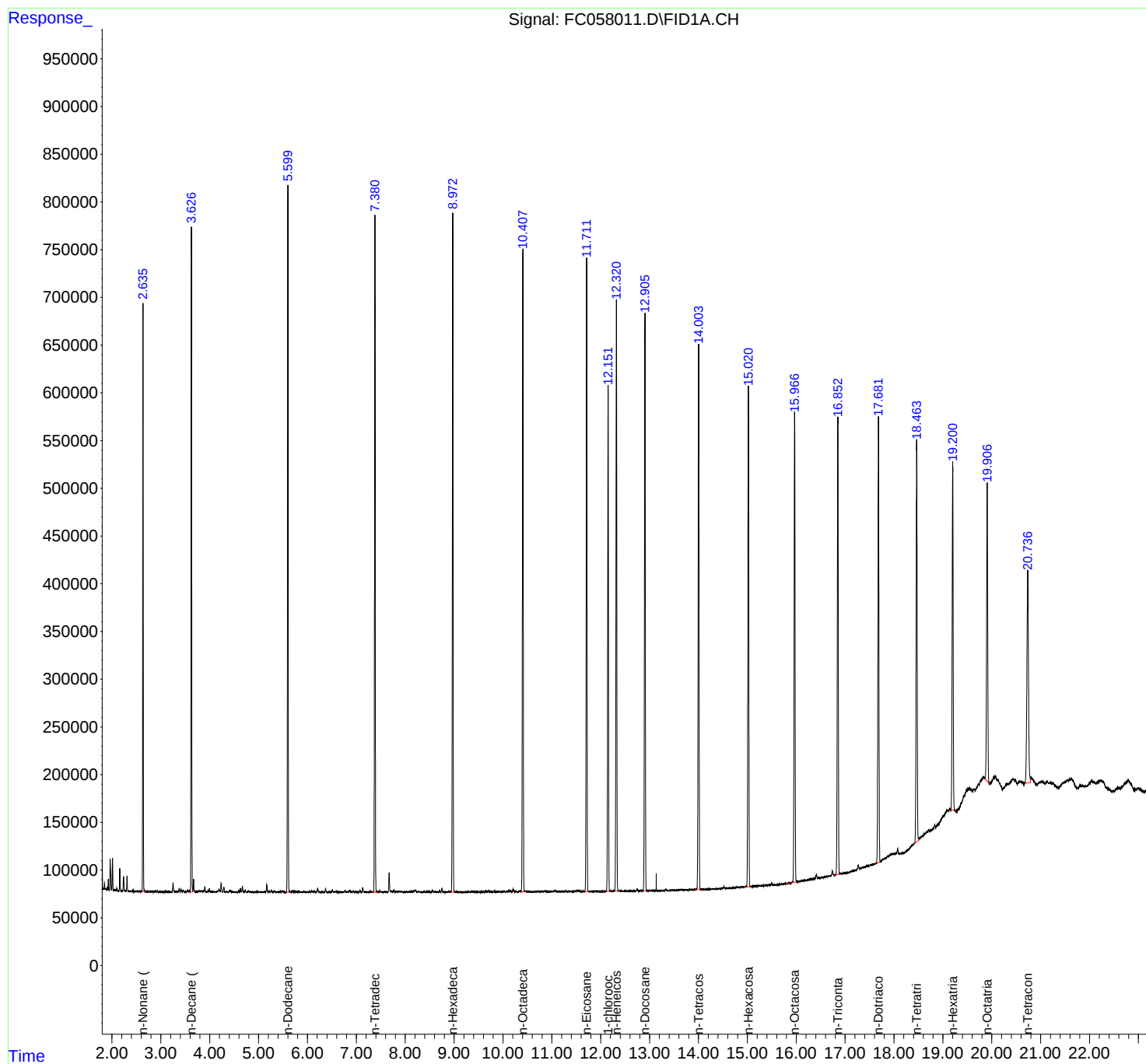
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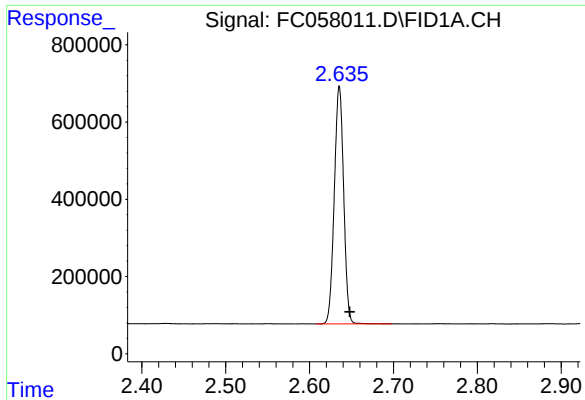
(m)=manual int.

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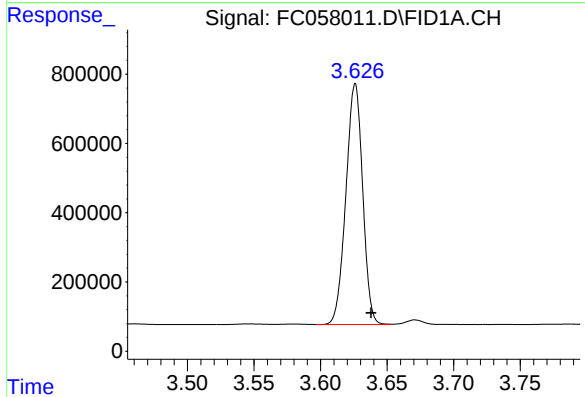
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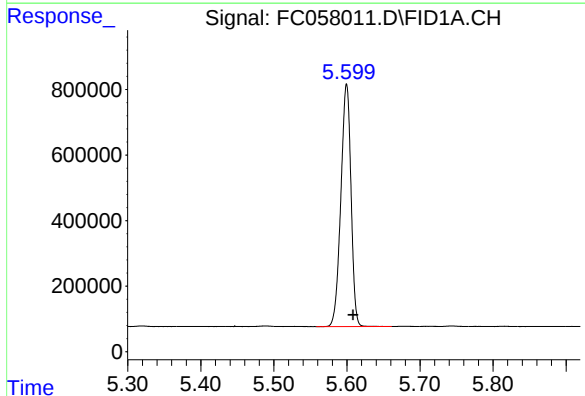
#1 n-Nonane (C9)

R.T.: 2.635 min
Delta R.T.: -0.013 min
Response: 4777724
Conc: 29.88 ug/ml



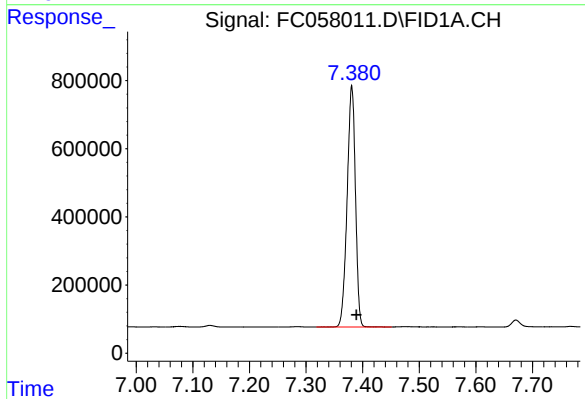
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.012 min
Response: 6106310
Conc: 37.99 ug/ml



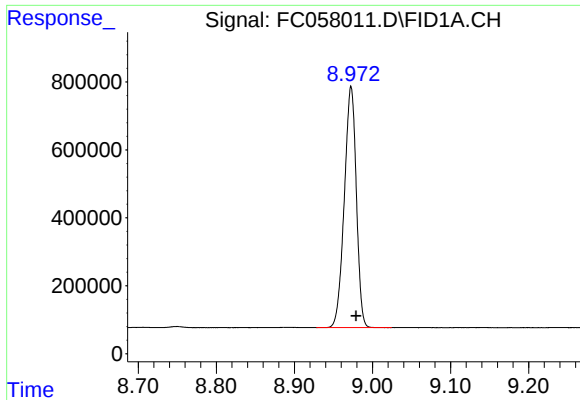
#4 n-Dodecane (C12)

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 7128554
Conc: 44.20 ug/ml



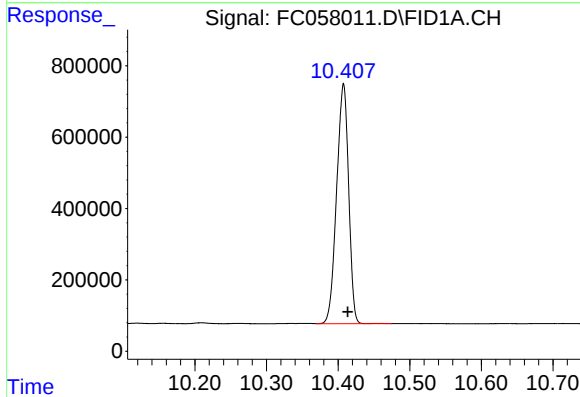
#6 n-Tetradecane (C14)

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 7231789
Conc: 43.80 ug/ml



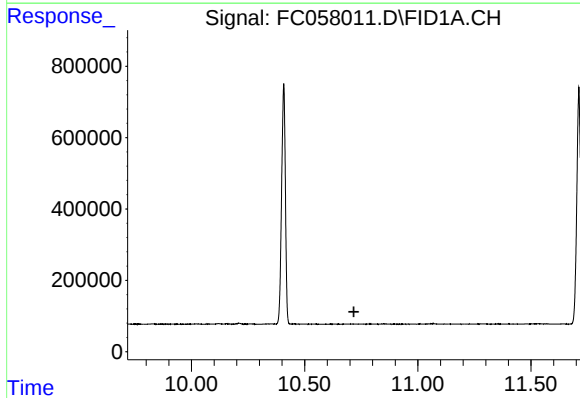
#7 n-Hexadecane (C16)

R.T.: 8.972 min
Delta R.T.: -0.006 min
Response: 7584848
Conc: 45.41 ug/ml



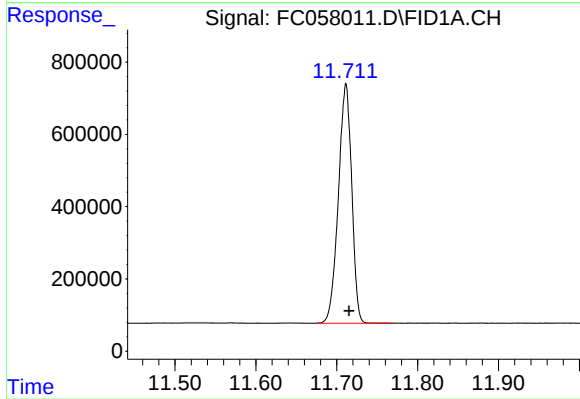
#8 n-Octadecane (C18)

R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 7822203
Conc: 45.45 ug/ml



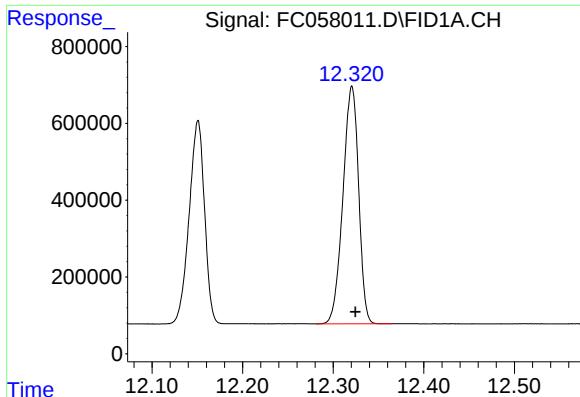
#9 ortho-Terphenyl (SURR)

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



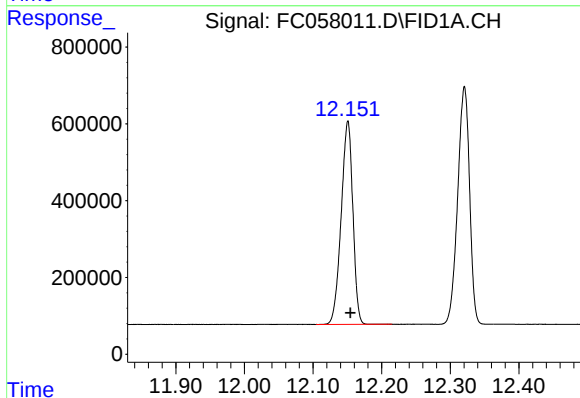
#10 n-Eicosane (C20)

R.T.: 11.711 min
Delta R.T.: -0.004 min
Response: 7590513
Conc: 44.34 ug/ml



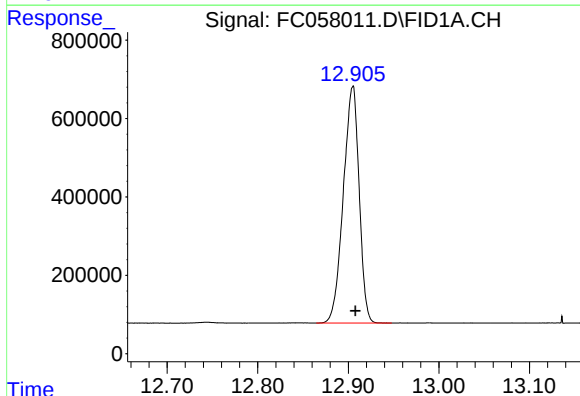
#11 n-Heneicosane (C21)

R.T.: 12.321 min
Delta R.T.: -0.004 min
Response: 7457565
Conc: 43.13 ug/ml



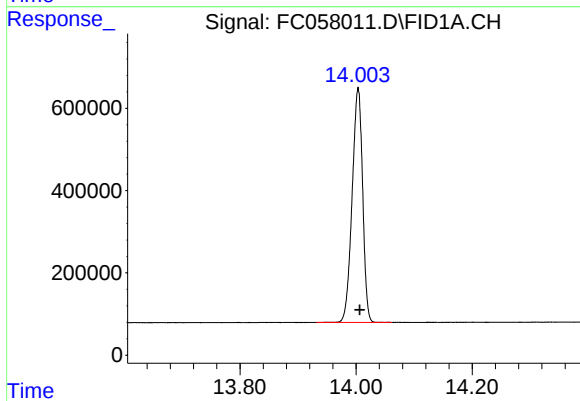
#12 1-chlorooctadecane (SURR)

R.T.: 12.151 min
Delta R.T.: -0.004 min
Response: 6259061
Conc: 42.47 ug/ml



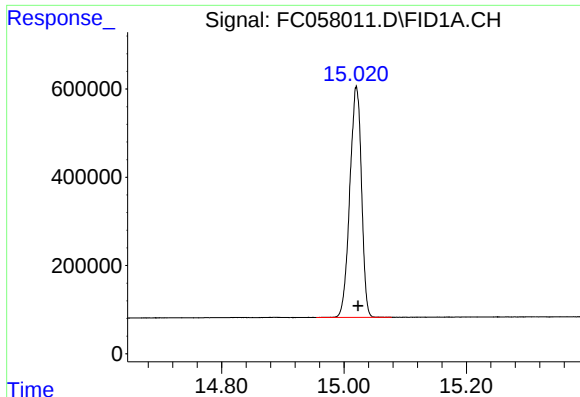
#13 n-Docosane (C22)

R.T.: 12.905 min
Delta R.T.: -0.003 min
Response: 7334739
Conc: 42.40 ug/ml



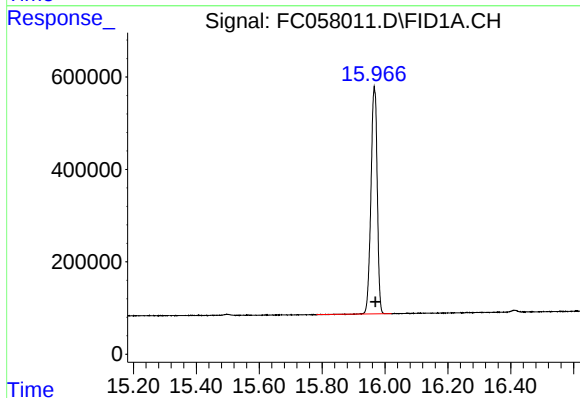
#14 n-Tetracosane (C24)

R.T.: 14.003 min
Delta R.T.: -0.003 min
Response: 7142925
Conc: 41.26 ug/ml



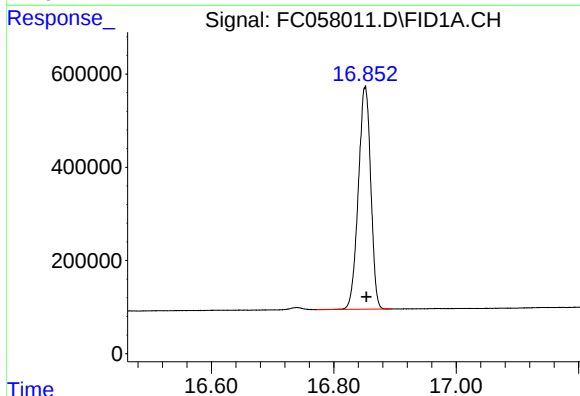
#15 n-Hexacosane (C26)

R.T.: 15.020 min
Delta R.T.: -0.003 min
Response: 6917187
Conc: 41.10 ug/ml



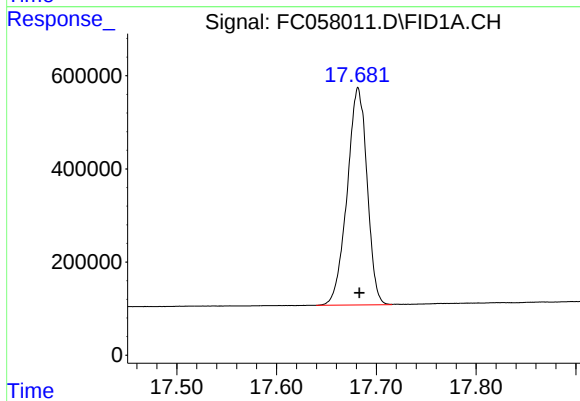
#16 n-Octacosane (C28)

R.T.: 15.966 min
Delta R.T.: -0.003 min
Response: 6792979
Conc: 41.51 ug/ml



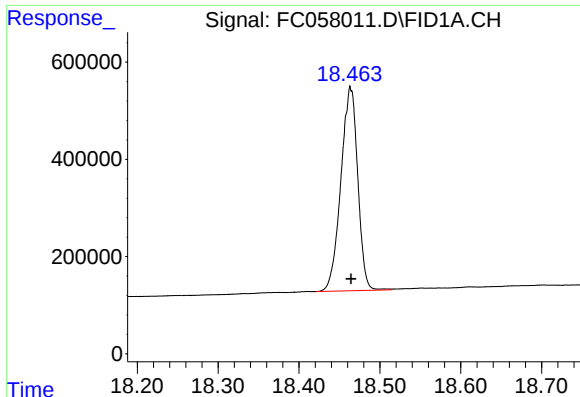
#17 n-Tricontane (C30)

R.T.: 16.851 min
Delta R.T.: -0.002 min
Response: 6715336
Conc: 43.01 ug/ml



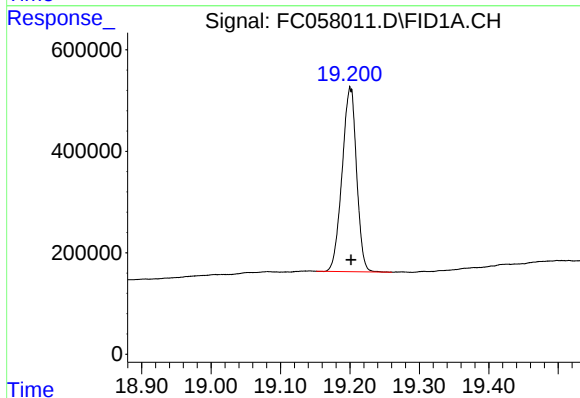
#18 n-Dotriacontane (C32)

R.T.: 17.681 min
Delta R.T.: -0.002 min
Response: 6481127
Conc: 46.48 ug/ml m



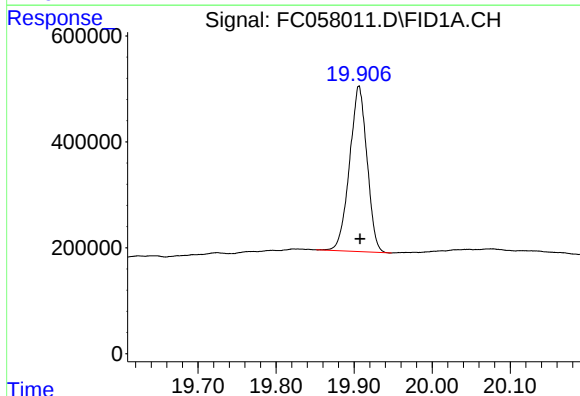
#19 n-Tetratriacontane (C34)

R.T.: 18.464 min
Delta R.T.: 0.000 min
Response: 6079240
Conc: 48.91 ug/ml



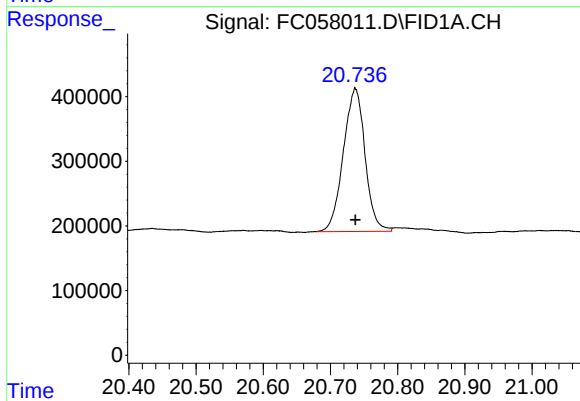
#20 n-Hexatriacontane (C36)

R.T.: 19.200 min
Delta R.T.: -0.001 min
Response: 5263153
Conc: 47.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.906 min
Delta R.T.: -0.001 min
Response: 4857948
Conc: 46.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.736 min
Delta R.T.: 0.000 min
Response: 4974710
Conc: 51.95 ug/ml m