

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
 Data File : FC058013.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 20:01
 Operator : AJ\MA
 Sample : EPH CARTRIDGE SOL4
 Misc : LOT#M03728
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 20 01:20:14 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...	12.150	5965637	40.476 ug/ml
Spiked Amount 50.000		Recovery =	80.95%
Target Compounds			
1) T n-Nonane (C9)	2.635	4500147	28.141 ug/ml
2) T n-Decane (C10)	3.626	5747901	35.761 ug/ml
4) T n-Dodecane (C12)	5.599	6759191	41.910 ug/ml
6) T n-Tetradecane (C14)	7.380	6929891	41.976 ug/ml
7) T n-Hexadecane (C16)	8.972	7342098	43.954 ug/ml
8) T n-Octadecane (C18)	10.407	7604915	44.192 ug/ml
10) T n-Eicosane (C20)	11.711	7399320	43.222 ug/ml
11) T n-Heneicosane (C21)	12.321	7260864	41.989 ug/ml
13) T n-Docosane (C22)	12.904	7136832	41.252 ug/ml
14) T n-Tetracosane (C24)	14.003	6932215	40.045 ug/ml
15) T n-Hexacosane (C26)	15.019	6732281	40.004 ug/ml
16) T n-Octacosane (C28)	15.967	6628847	40.508 ug/ml
17) T n-Tricontane (C30)	16.851	6527303	41.808 ug/ml
18) T n-Dotriacontane (C32)	17.680	6289869	45.113 ug/mlm
19) T n-Tetratriacontane (C34)	18.463	5850037	47.068 ug/ml
20) T n-Hexatriacontane (C36)	19.199	5084117	45.729 ug/ml
21) T n-Octatriacontane (C38)	19.905	4678940	44.854 ug/ml
22) T n-Tetracontane (C40)	20.737	4598206	48.022 ug/ml

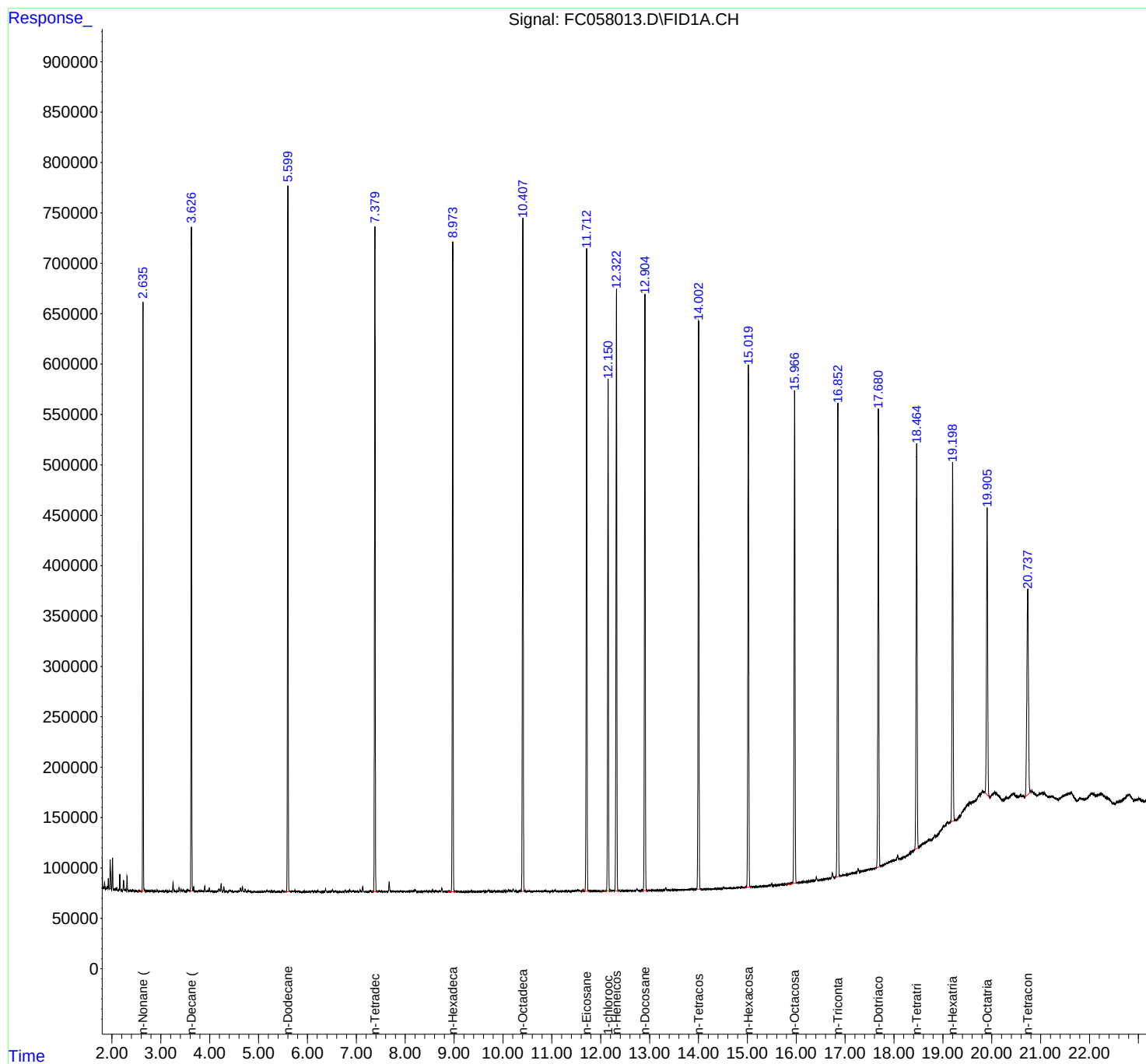
(f)=RT Delta > 1/2 Window

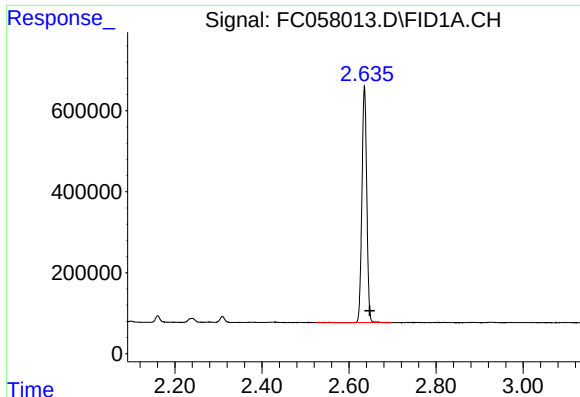
(m)=manual int.

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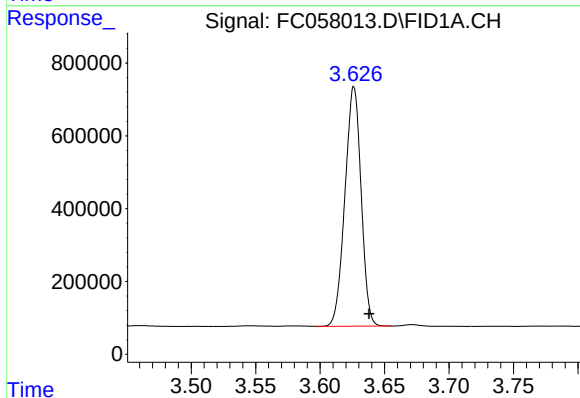
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Signal Info : 20M x 0.18mm x 0.18um





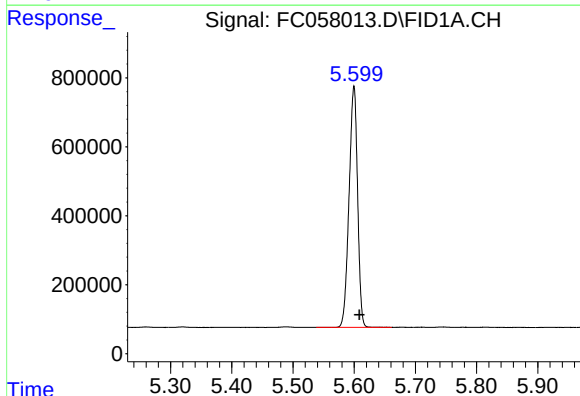
#1 n-Nonane (C9)

R.T.: 2.635 min
Delta R.T.: -0.013 min
Response: 4500147
Conc: 28.14 ug/ml



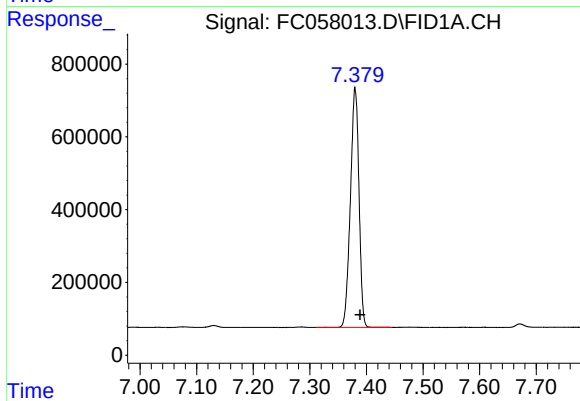
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.012 min
Response: 5747901
Conc: 35.76 ug/ml



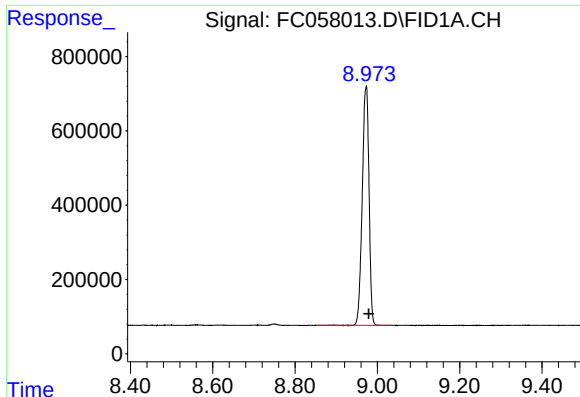
#4 n-Dodecane (C12)

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 6759191
Conc: 41.91 ug/ml



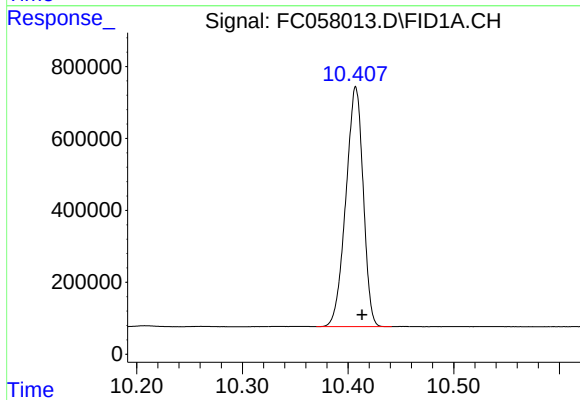
#6 n-Tetradecane (C14)

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 6929891
Conc: 41.98 ug/ml



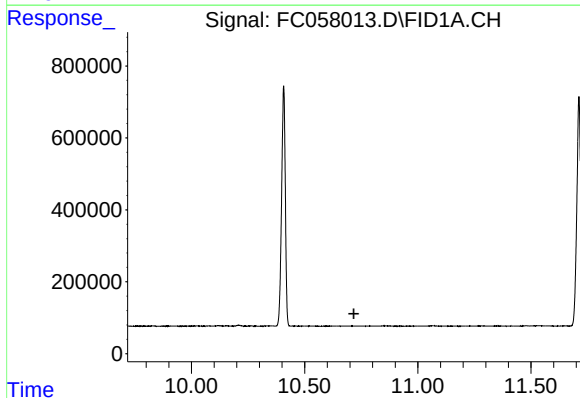
#7 n-Hexadecane (C16)

R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 7342098
Conc: 43.95 ug/ml



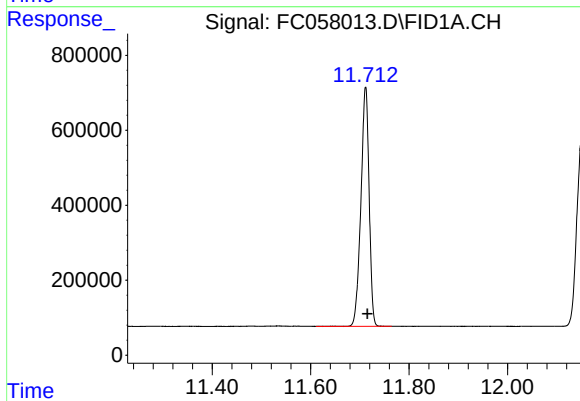
#8 n-Octadecane (C18)

R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 7604915
Conc: 44.19 ug/ml



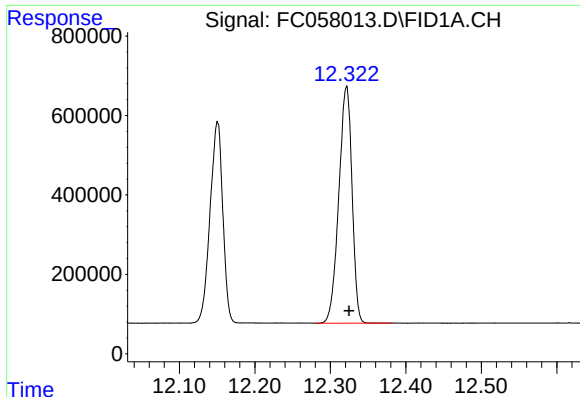
#9 ortho-Terphenyl (SURR)

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



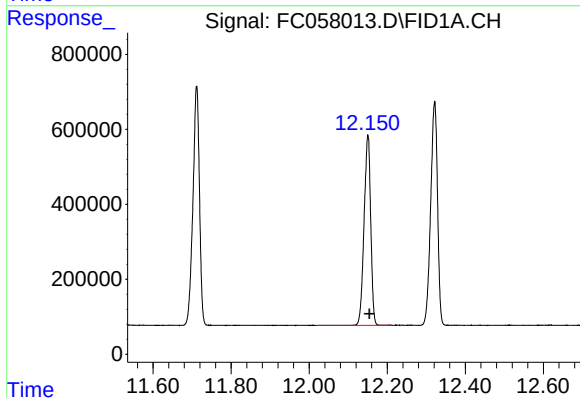
#10 n-Eicosane (C20)

R.T.: 11.711 min
Delta R.T.: -0.004 min
Response: 7399320
Conc: 43.22 ug/ml



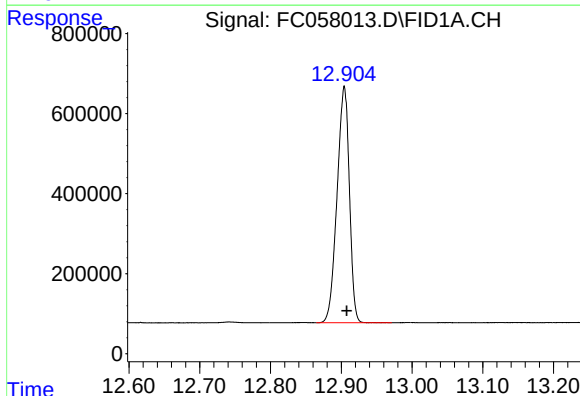
#11 n-Heneicosane (C21)

R.T.: 12.321 min
Delta R.T.: -0.003 min
Response: 7260864
Conc: 41.99 ug/ml



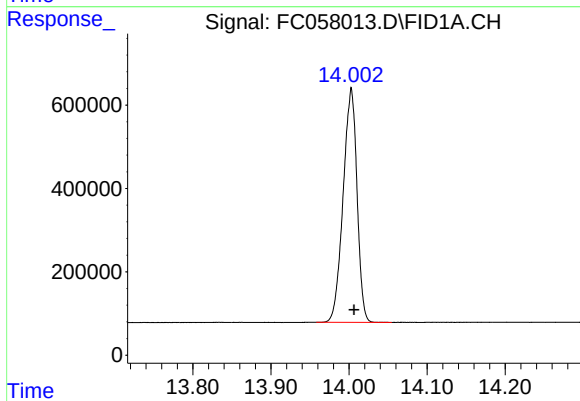
#12 1-chlorooctadecane (SURR)

R.T.: 12.150 min
Delta R.T.: -0.004 min
Response: 5965637
Conc: 40.48 ug/ml



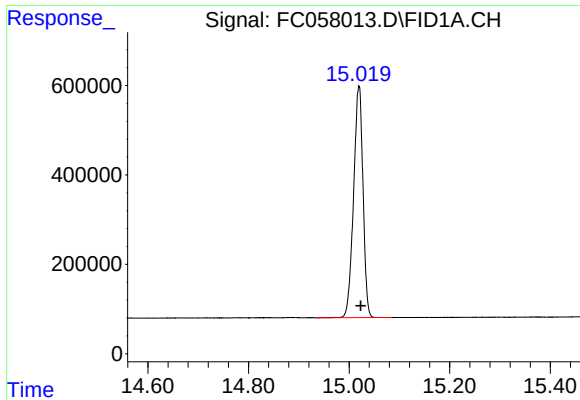
#13 n-Docosane (C22)

R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 7136832
Conc: 41.25 ug/ml



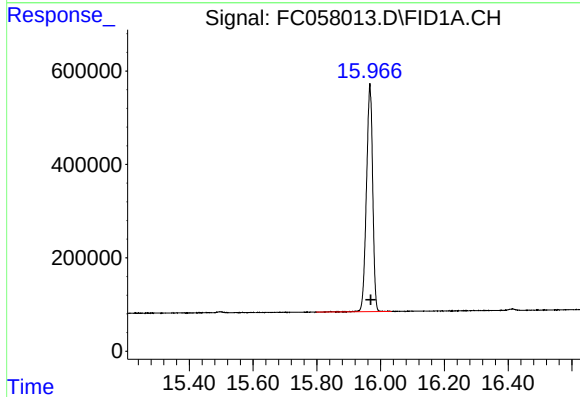
#14 n-Tetracosane (C24)

R.T.: 14.003 min
Delta R.T.: -0.004 min
Response: 6932215
Conc: 40.05 ug/ml



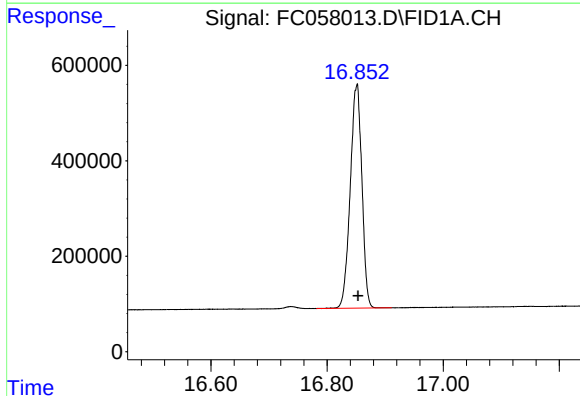
#15 n-Hexacosane (C26)

R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 6732281
Conc: 40.00 ug/ml



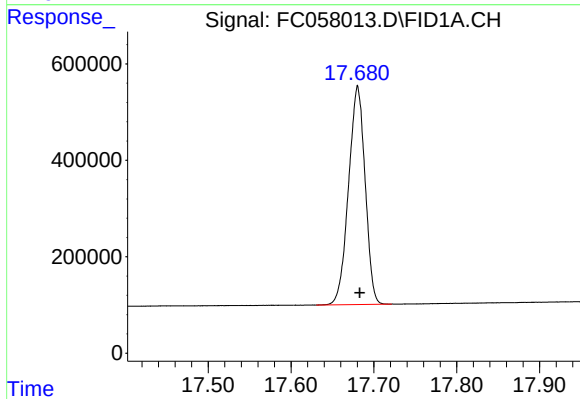
#16 n-Octacosane (C28)

R.T.: 15.967 min
Delta R.T.: -0.003 min
Response: 6628847
Conc: 40.51 ug/ml



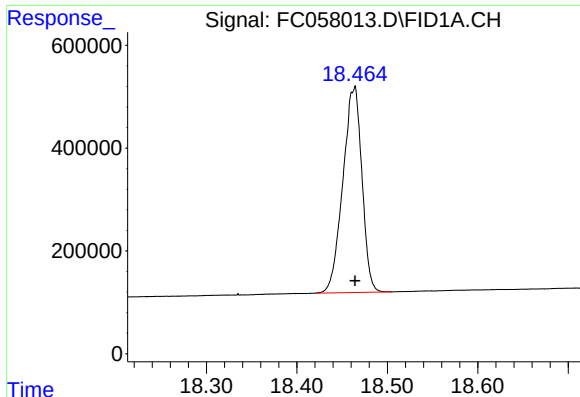
#17 n-Tricontane (C30)

R.T.: 16.851 min
Delta R.T.: -0.003 min
Response: 6527303
Conc: 41.81 ug/ml



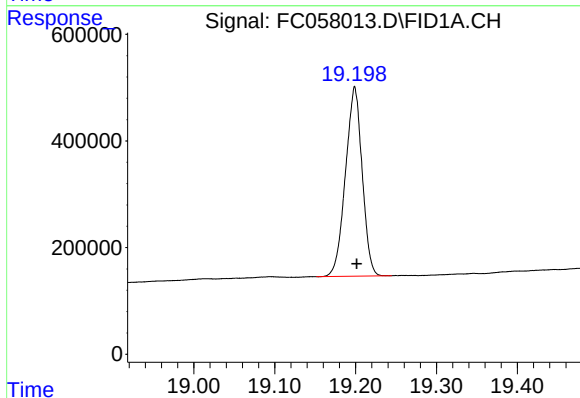
#18 n-Dotriacontane (C32)

R.T.: 17.680 min
Delta R.T.: -0.003 min
Response: 6289869
Conc: 45.11 ug/ml m



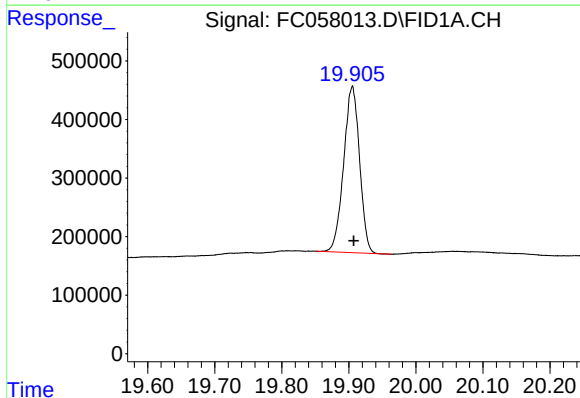
#19 n-Tetratriacontane (C34)

R.T.: 18.463 min
Delta R.T.: -0.001 min
Response: 5850037
Conc: 47.07 ug/ml



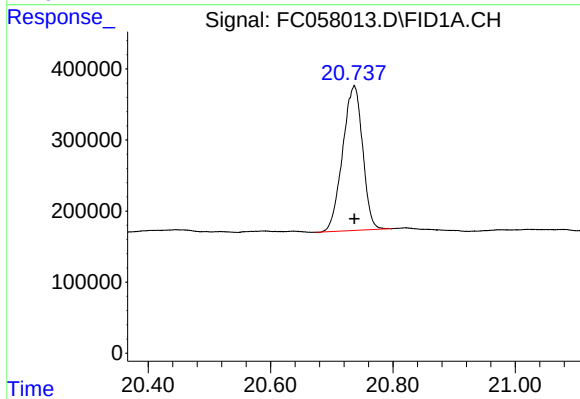
#20 n-Hexatriacontane (C36)

R.T.: 19.199 min
Delta R.T.: -0.003 min
Response: 5084117
Conc: 45.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.905 min
Delta R.T.: -0.003 min
Response: 4678940
Conc: 44.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.737 min
Delta R.T.: 0.000 min
Response: 4598206
Conc: 48.02 ug/ml