

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
 Data File : FC058012.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 19:28
 Operator : AJ\MA
 Sample : EPH CARTRIDGE SOL3
 Misc : LOT#M03728
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 20 01:19:47 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	5744861	38.978 ug/ml
Spiked Amount 50.000		Recovery =	77.96%
Target Compounds			
1) T n-Nonane (C9)	2.636	4366847	27.308 ug/ml
2) T n-Decane (C10)	3.626	5562145	34.605 ug/ml
4) T n-Dodecane (C12)	5.599	6487803	40.227 ug/ml
6) T n-Tetradecane (C14)	7.380	6580735	39.861 ug/ml
7) T n-Hexadecane (C16)	8.973	6939702	41.545 ug/ml
8) T n-Octadecane (C18)	10.407	7185006	41.752 ug/ml
10) T n-Eicosane (C20)	11.710	7017283	40.990 ug/ml
11) T n-Heneicosane (C21)	12.320	6895037	39.873 ug/ml
13) T n-Docosane (C22)	12.904	6793593	39.268 ug/ml
14) T n-Tetracosane (C24)	14.003	6621669	38.251 ug/ml
15) T n-Hexacosane (C26)	15.020	6437645	38.254 ug/ml
16) T n-Octacosane (C28)	15.966	6315845	38.595 ug/ml
17) T n-Tricontane (C30)	16.850	6222984	39.859 ug/ml
18) T n-Dotriacontane (C32)	17.680	6014701	43.139 ug/mlm
19) T n-Tetratriacontane (C34)	18.462	5594591	45.013 ug/ml
20) T n-Hexatriacontane (C36)	19.200	4862623	43.737 ug/ml
21) T n-Octatriacontane (C38)	19.907	4467269	42.825 ug/ml
22) T n-Tetracontane (C40)	20.738	4438426	46.353 ug/ml

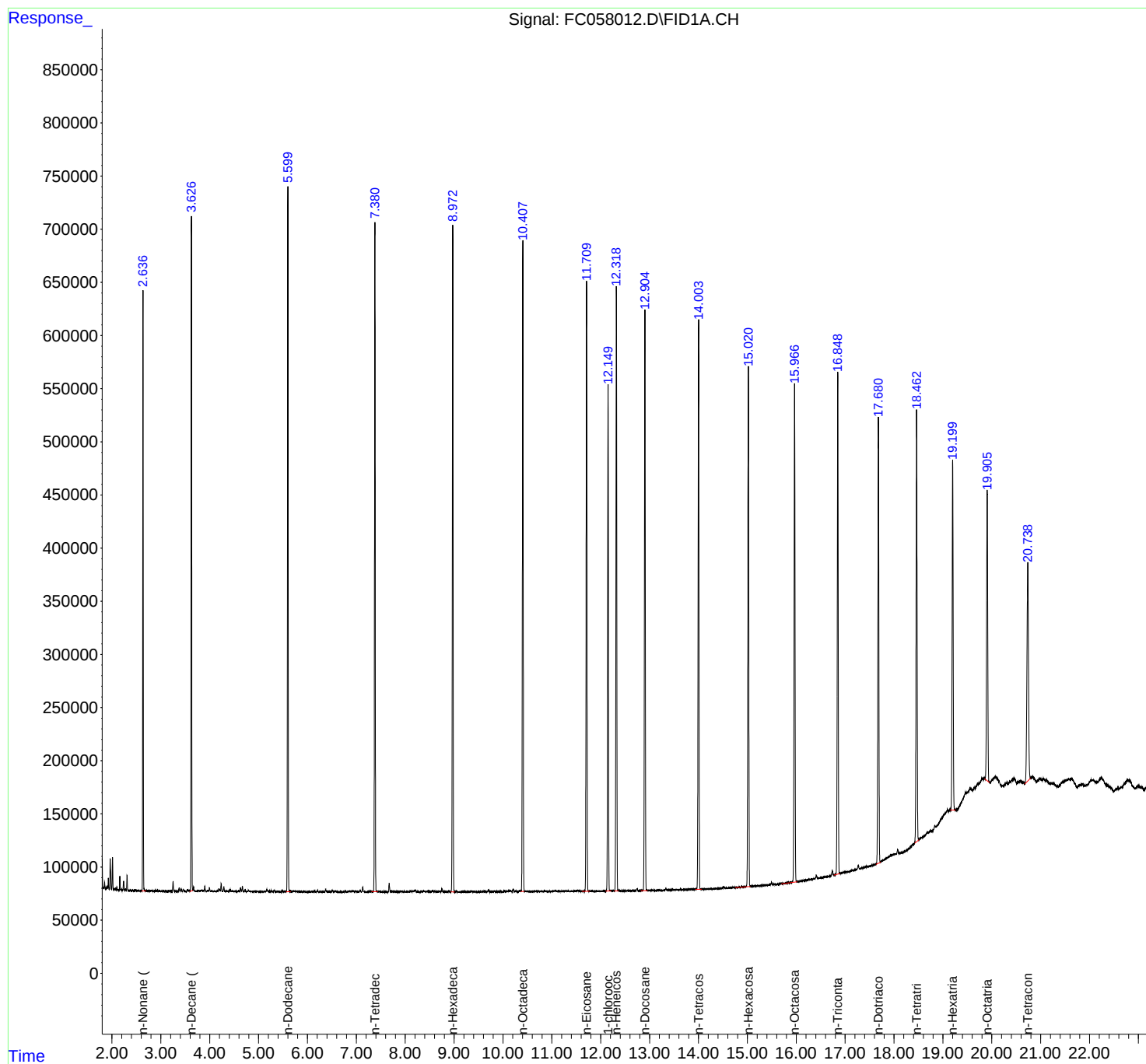
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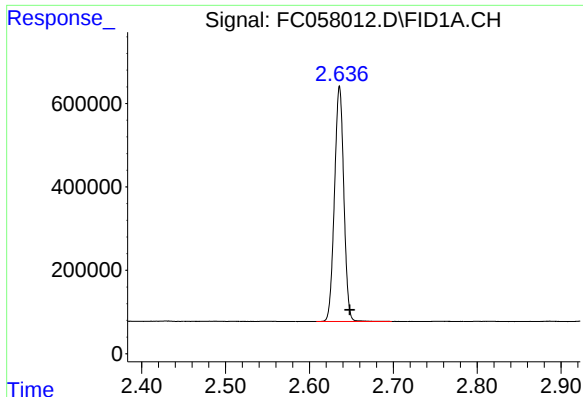
(m)=manual int.

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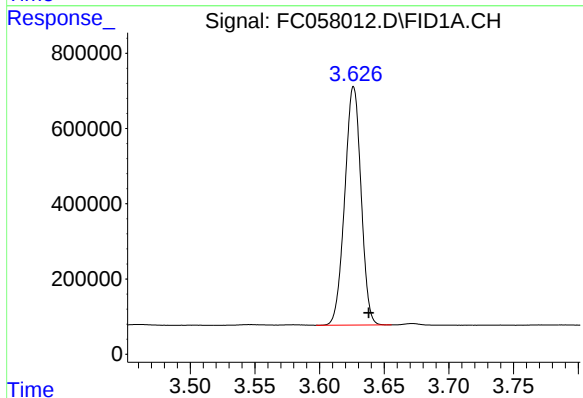
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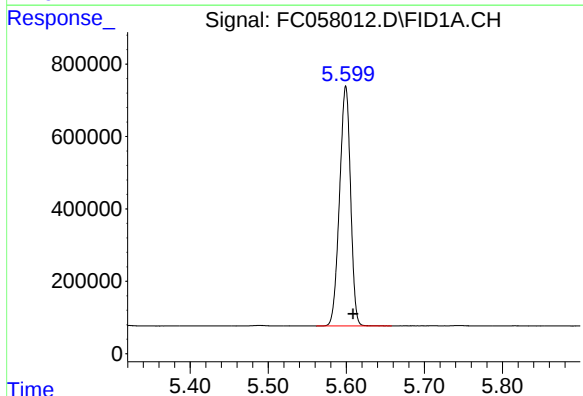
#1 n-Nonane (C9)

R.T.: 2.636 min
Delta R.T.: -0.012 min
Response: 4366847
Conc: 27.31 ug/ml



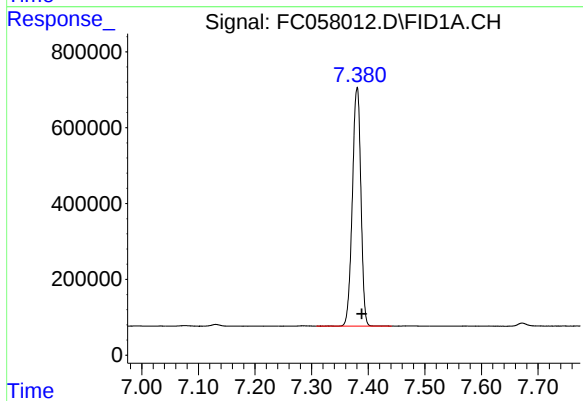
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.012 min
Response: 5562145
Conc: 34.61 ug/ml



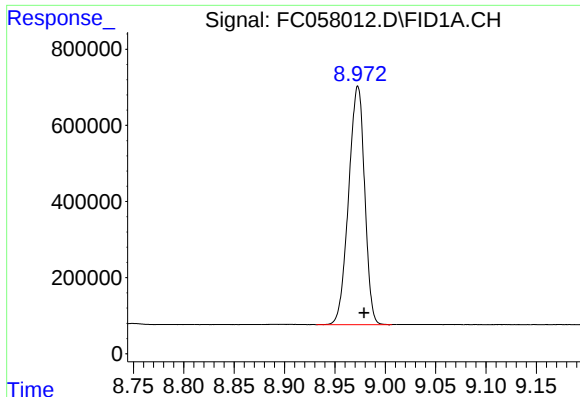
#4 n-Dodecane (C12)

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 6487803
Conc: 40.23 ug/ml



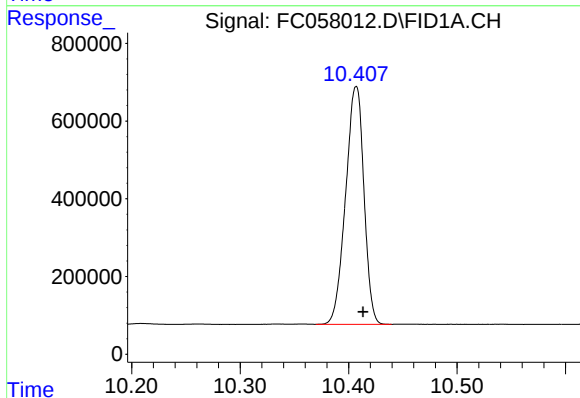
#6 n-Tetradecane (C14)

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 6580735
Conc: 39.86 ug/ml



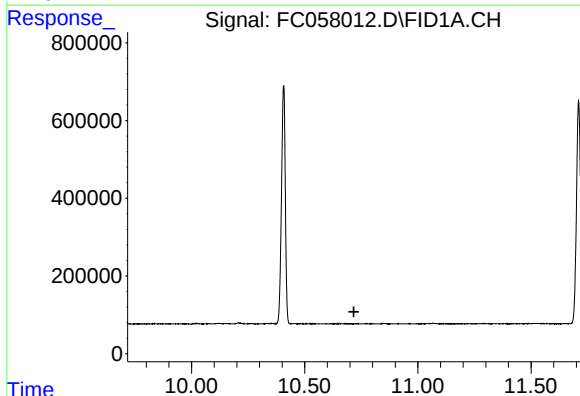
#7 n-Hexadecane (C16)

R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 6939702
Conc: 41.55 ug/ml



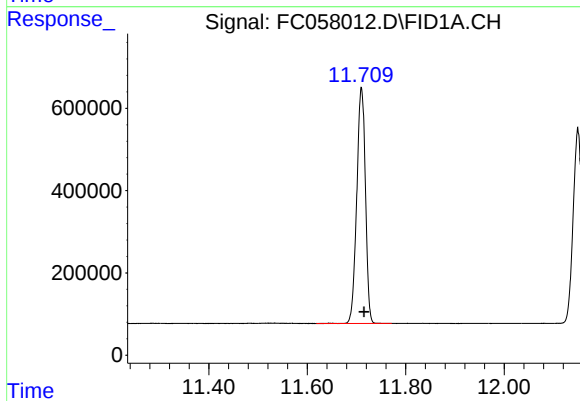
#8 n-Octadecane (C18)

R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 7185006
Conc: 41.75 ug/ml



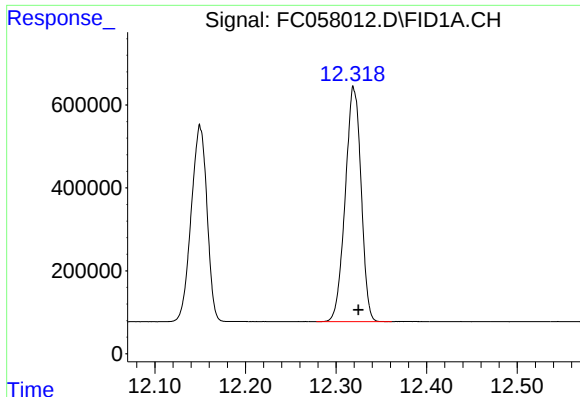
#9 ortho-Terphenyl (SURR)

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



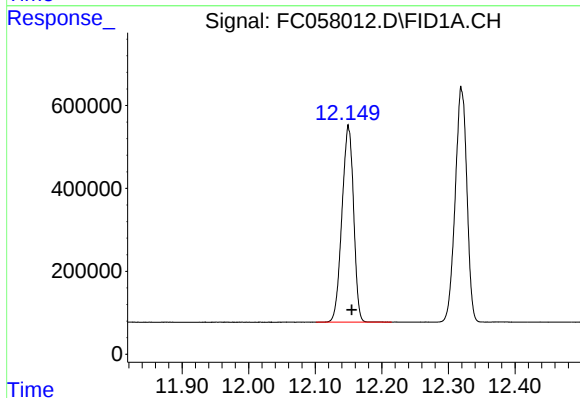
#10 n-Eicosane (C20)

R.T.: 11.710 min
Delta R.T.: -0.005 min
Response: 7017283
Conc: 40.99 ug/ml



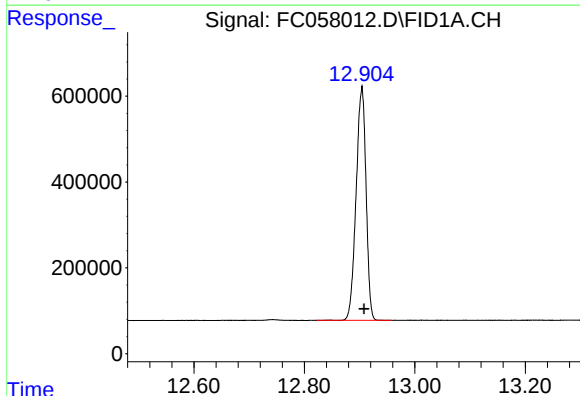
#11 n-Heneicosane (C21)

R.T.: 12.320 min
Delta R.T.: -0.005 min
Response: 6895037
Conc: 39.87 ug/ml



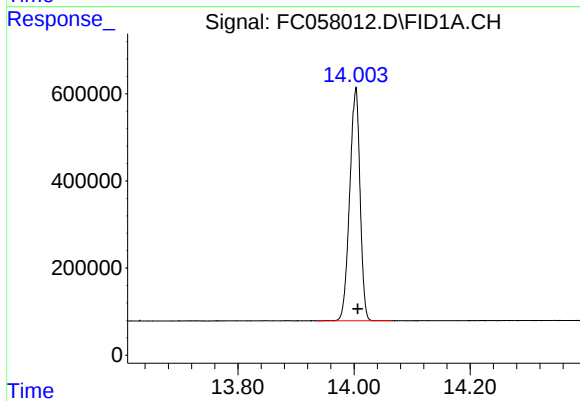
#12 1-chlorooctadecane (SURR)

R.T.: 12.150 min
Delta R.T.: -0.005 min
Response: 5744861
Conc: 38.98 ug/ml



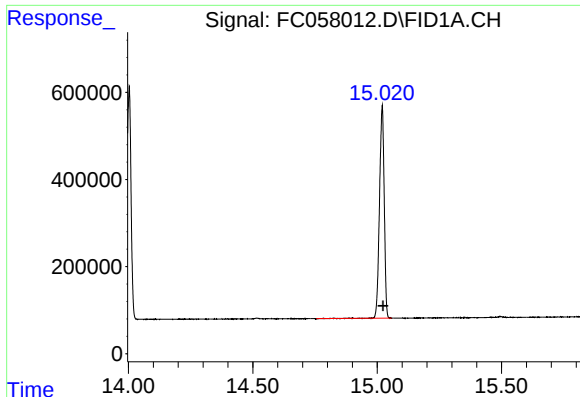
#13 n-Docosane (C22)

R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 6793593
Conc: 39.27 ug/ml



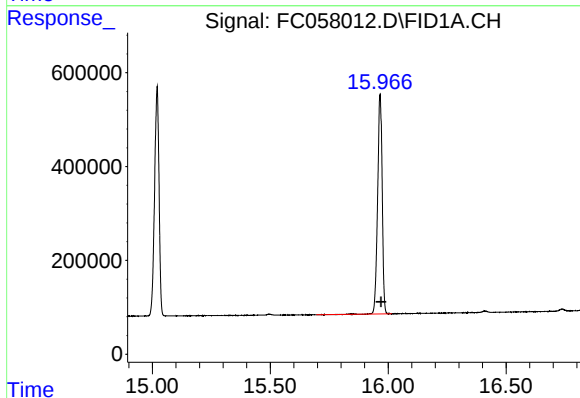
#14 n-Tetracosane (C24)

R.T.: 14.003 min
Delta R.T.: -0.004 min
Response: 6621669
Conc: 38.25 ug/ml



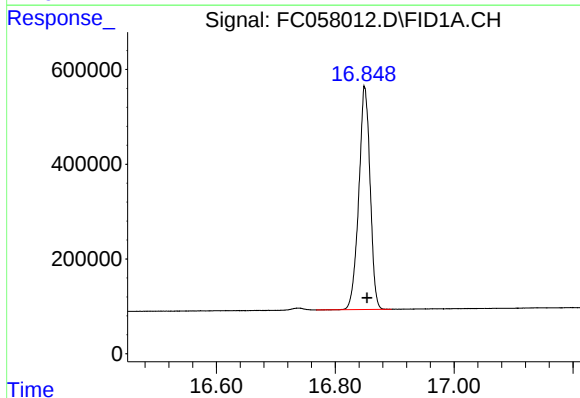
#15 n-Hexacosane (C26)

R.T.: 15.020 min
Delta R.T.: -0.003 min
Response: 6437645
Conc: 38.25 ug/ml



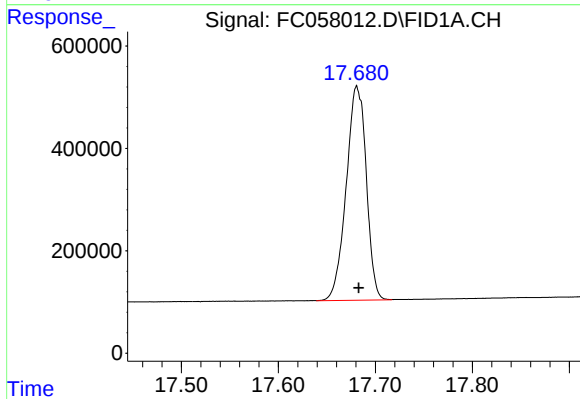
#16 n-Octacosane (C28)

R.T.: 15.966 min
Delta R.T.: -0.004 min
Response: 6315845
Conc: 38.60 ug/ml



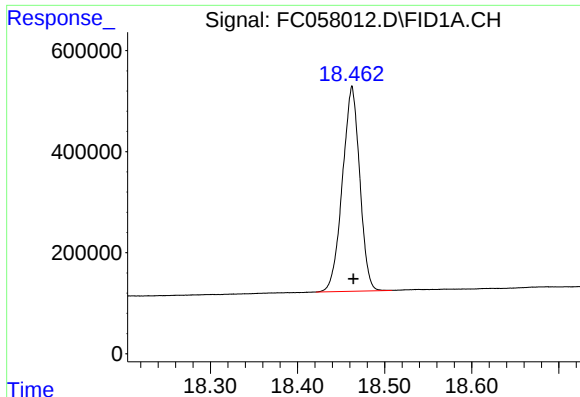
#17 n-Tricontane (C30)

R.T.: 16.850 min
Delta R.T.: -0.004 min
Response: 6222984
Conc: 39.86 ug/ml



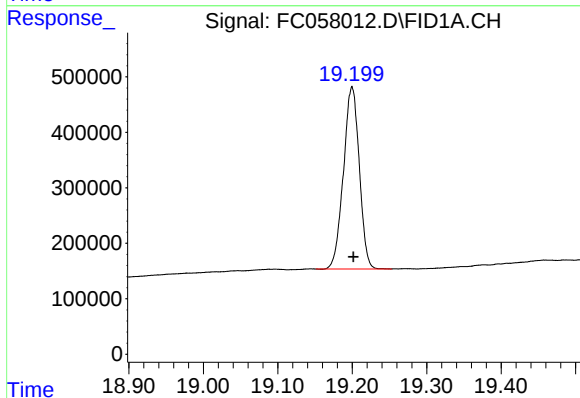
#18 n-Dotriacontane (C32)

R.T.: 17.680 min
Delta R.T.: -0.003 min
Response: 6014701
Conc: 43.14 ug/ml m



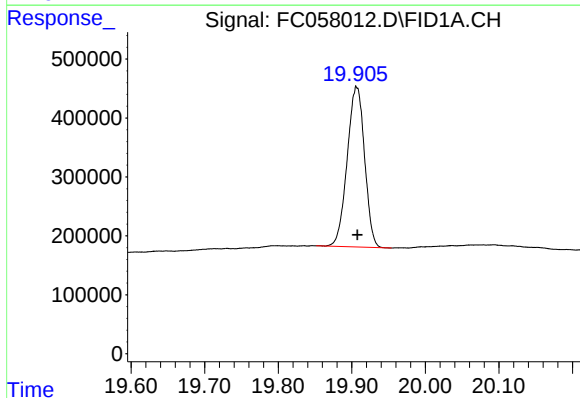
#19 n-Tetratriacontane (C34)

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 5594591
Conc: 45.01 ug/ml



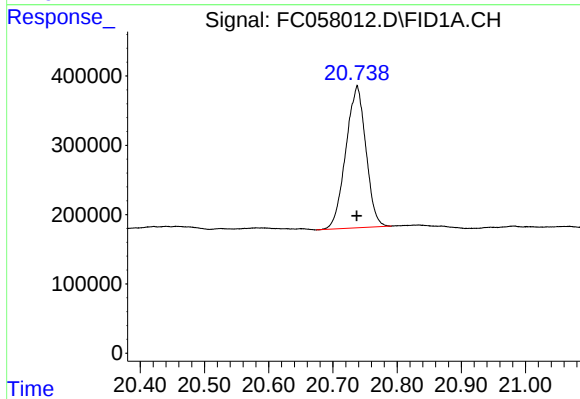
#20 n-Hexatriacontane (C36)

R.T.: 19.200 min
Delta R.T.: -0.002 min
Response: 4862623
Conc: 43.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.907 min
Delta R.T.: 0.000 min
Response: 4467269
Conc: 42.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.738 min
Delta R.T.: 0.000 min
Response: 4438426
Conc: 46.35 ug/ml