

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012522AL\
 Data File : FC058105.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jan 2022 18:04
 Operator : AJ\MA
 Sample : PB142258BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:39:37 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	269028	1.825 ug/ml
Spiked Amount 50.000		Recovery =	3.65%
Target Compounds			
1) T n-Nonane (C9)	2.630	5271576	32.966 ug/ml
2) T n-Decane (C10)	3.619	6450384	40.132 ug/ml
4) T n-Dodecane (C12)	5.591	7267080	45.059 ug/ml
6) T n-Tetradecane (C14)	7.373	7694733	46.608 ug/ml
7) T n-Hexadecane (C16)	8.965	8477391	50.751 ug/ml
8) T n-Octadecane (C18)	10.399	8966144	52.102 ug/ml
10) T n-Eicosane (C20)	11.701	8720701	50.940 ug/ml
11) T n-Heneicosane (C21)	12.311	8542065	49.398 ug/ml
13) T n-Docosane (C22)	12.894	8396380	48.532 ug/ml
14) T n-Tetracosane (C24)	13.992	8158347	47.128 ug/ml
15) T n-Hexacosane (C26)	15.009	7897741	46.930 ug/ml
16) T n-Octacosane (C28)	15.955	7747976	47.347 ug/ml
17) T n-Tricontane (C30)	16.840	7661663	49.074 ug/ml
18) T n-Dotriacontane (C32)	17.670	7803210	55.967 ug/ml
19) T n-Tetratriacontane (C34)	18.452	8531067	68.639 ug/ml
20) T n-Hexatriacontane (C36)	19.190	9070909	81.588 ug/ml
21) T n-Octatriacontane (C38)	19.897	9850041	94.426 ug/ml
22) T n-Tetracontane (C40)	20.724	10860159	113.420 ug/ml

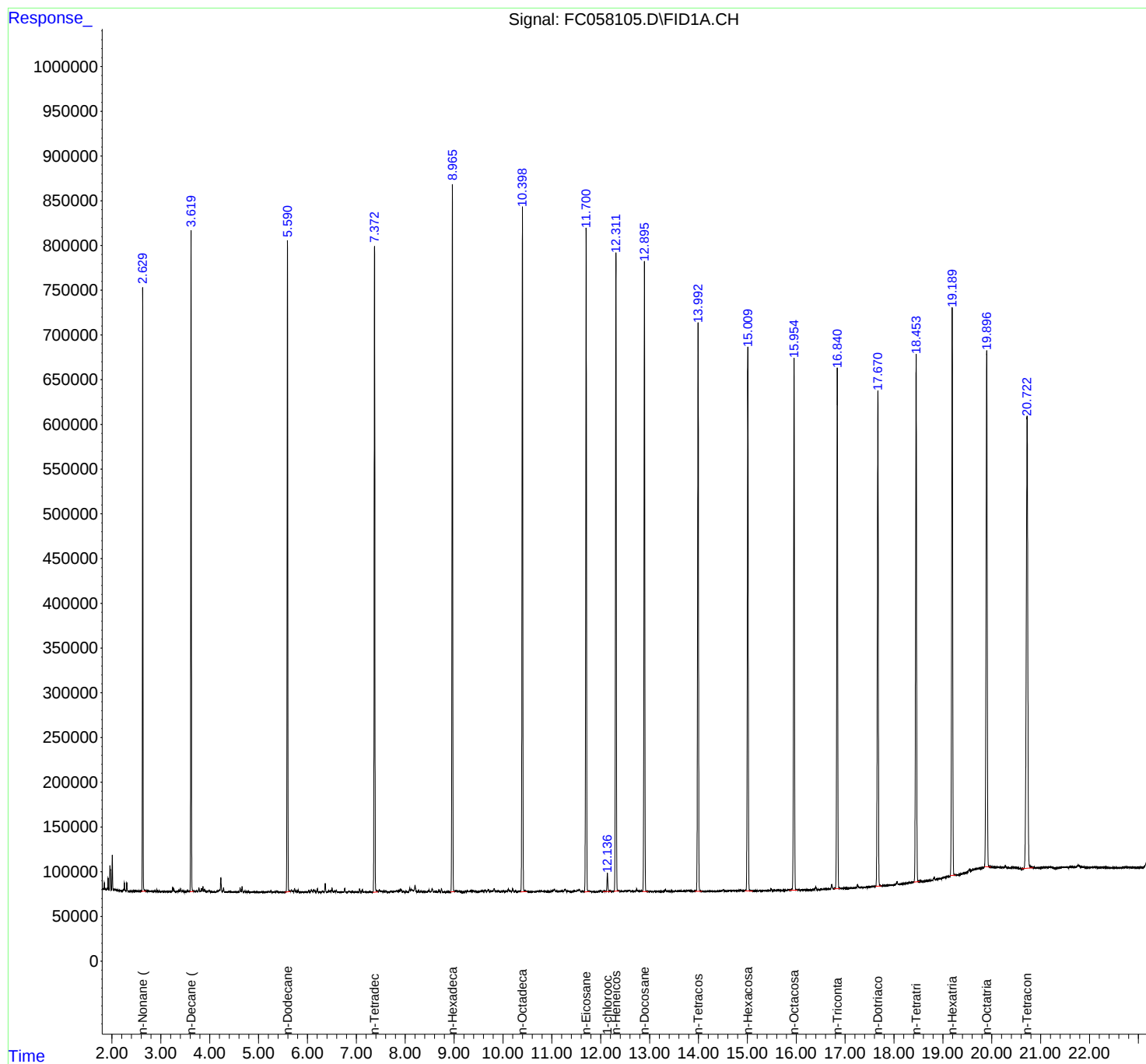
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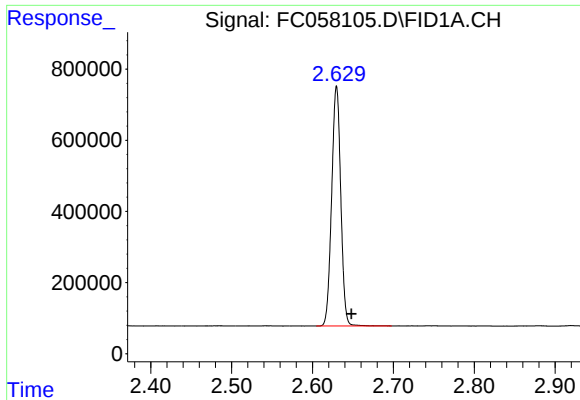
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012522AL\
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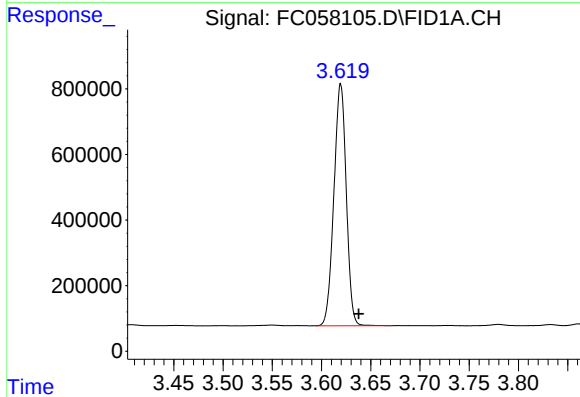
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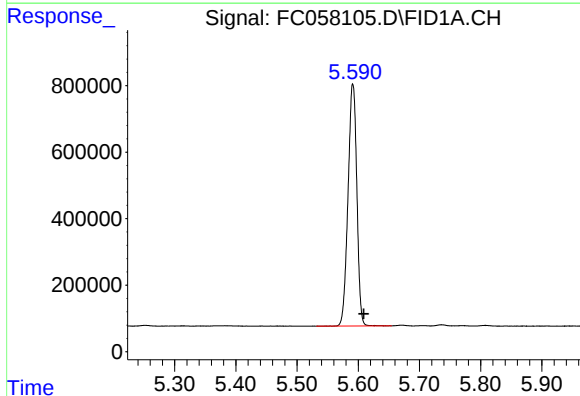
#1 n-Nonane (C9)

R.T.: 2.630 min
Delta R.T.: -0.018 min
Response: 5271576
Conc: 32.97 ug/ml



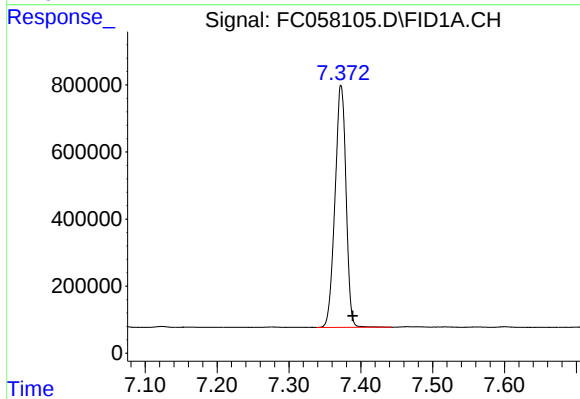
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.019 min
Response: 6450384
Conc: 40.13 ug/ml



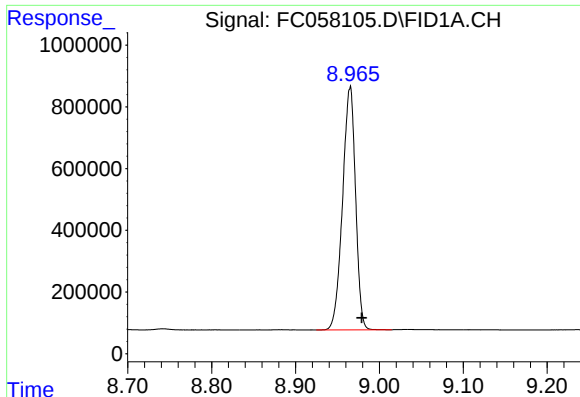
#4 n-Dodecane (C12)

R.T.: 5.591 min
Delta R.T.: -0.018 min
Response: 7267080
Conc: 45.06 ug/ml



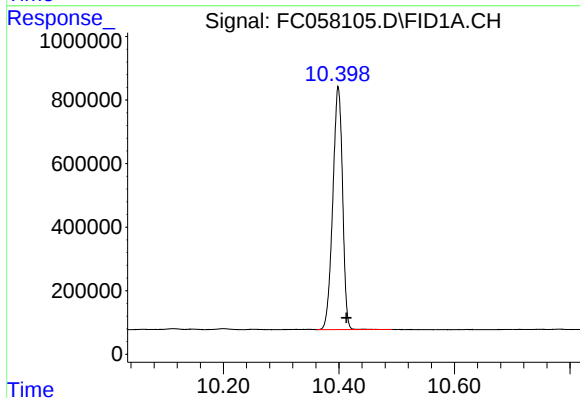
#6 n-Tetradecane (C14)

R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 7694733
Conc: 46.61 ug/ml



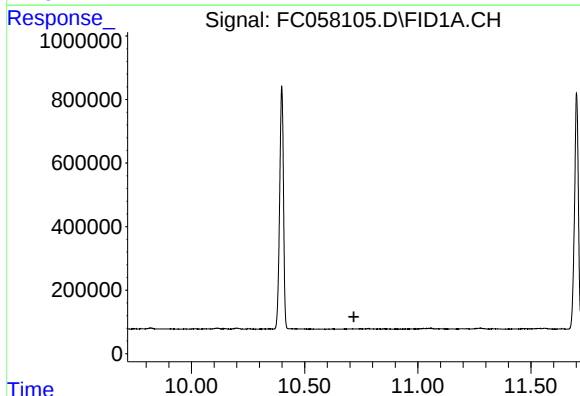
#7 n-Hexadecane (C16)

R.T.: 8.965 min
Delta R.T.: -0.014 min
Response: 8477391
Conc: 50.75 ug/ml



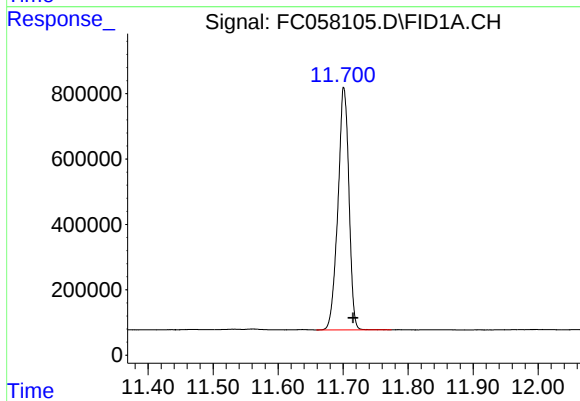
#8 n-Octadecane (C18)

R.T.: 10.399 min
Delta R.T.: -0.014 min
Response: 8966144
Conc: 52.10 ug/ml



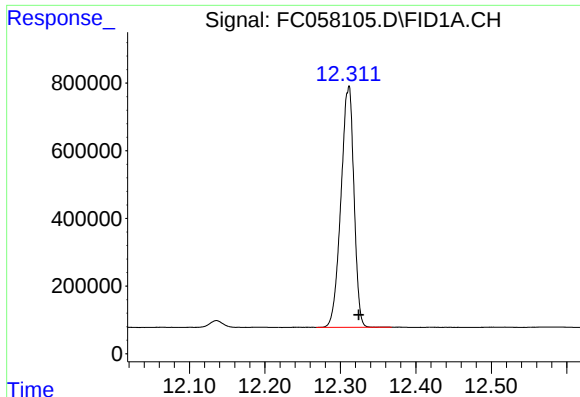
#9 ortho-Terphenyl (SURR)

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



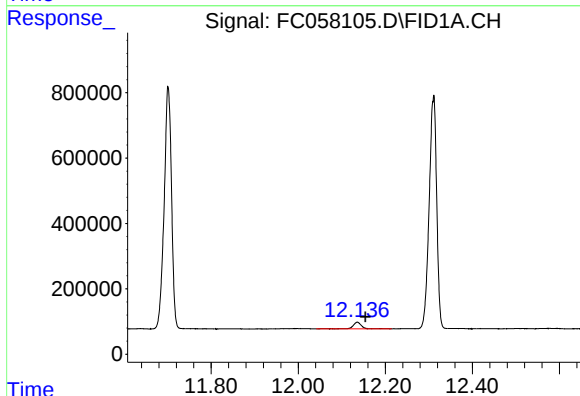
#10 n-Eicosane (C20)

R.T.: 11.701 min
Delta R.T.: -0.014 min
Response: 8720701
Conc: 50.94 ug/ml



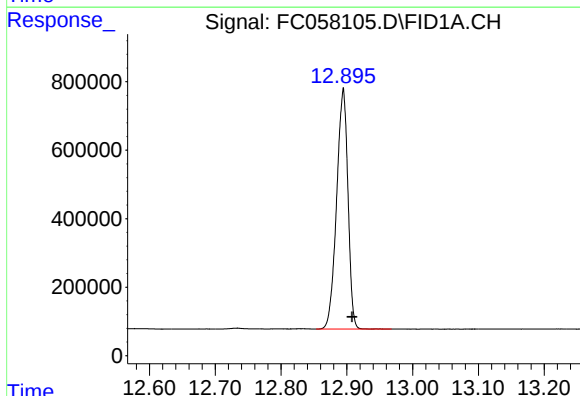
#11 n-Heneicosane (C21)

R.T.: 12.311 min
Delta R.T.: -0.014 min
Response: 8542065
Conc: 49.40 ug/ml



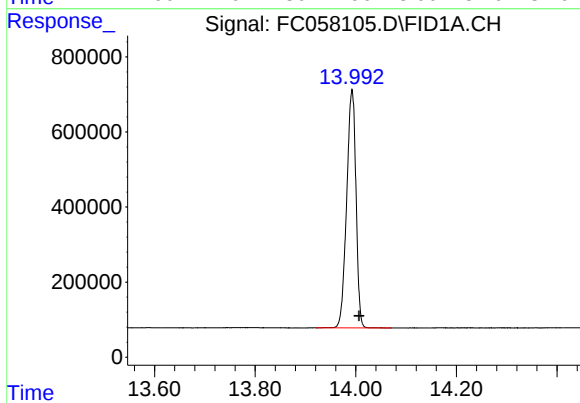
#12 1-chlorooctadecane (SURR)

R.T.: 12.136 min
Delta R.T.: -0.019 min
Response: 269028
Conc: 1.83 ug/ml



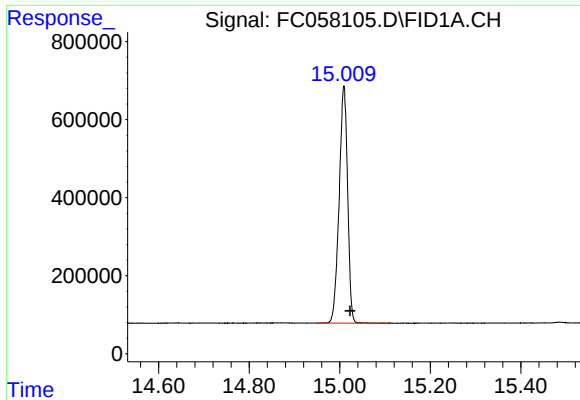
#13 n-Docosane (C22)

R.T.: 12.894 min
Delta R.T.: -0.014 min
Response: 8396380
Conc: 48.53 ug/ml



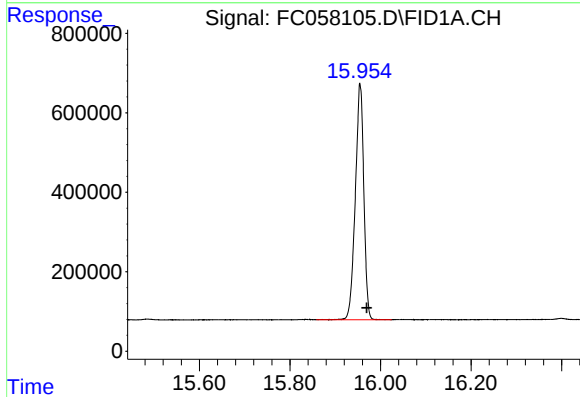
#14 n-Tetracosane (C24)

R.T.: 13.992 min
Delta R.T.: -0.014 min
Response: 8158347
Conc: 47.13 ug/ml



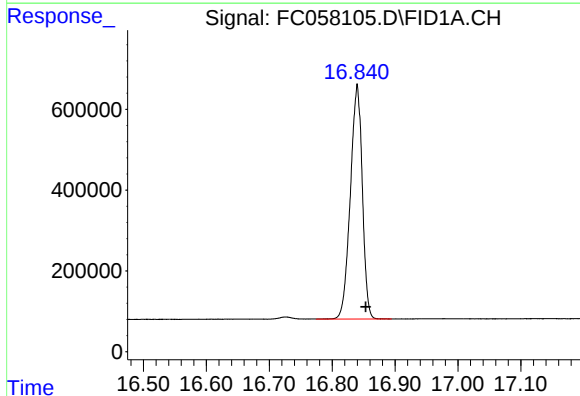
#15 n-Hexacosane (C26)

R.T.: 15.009 min
Delta R.T.: -0.014 min
Response: 7897741
Conc: 46.93 ug/ml



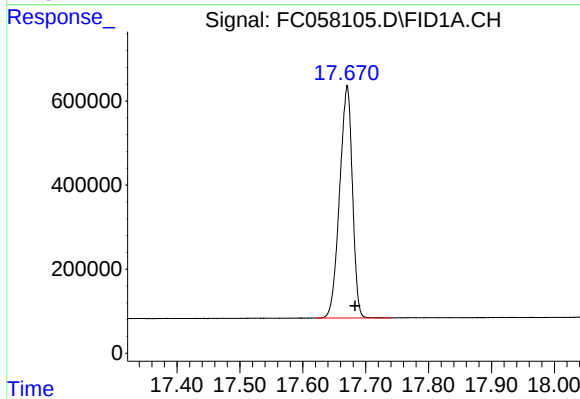
#16 n-Octacosane (C28)

R.T.: 15.955 min
Delta R.T.: -0.015 min
Response: 7747976
Conc: 47.35 ug/ml



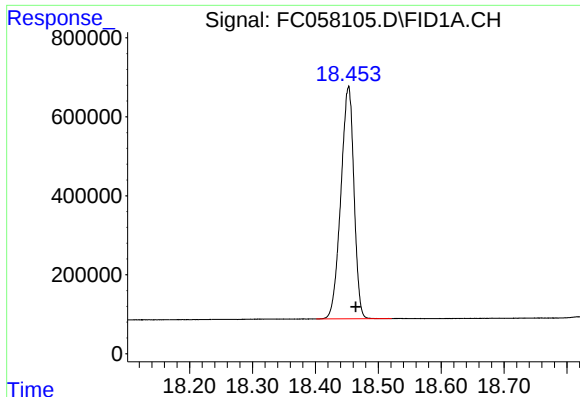
#17 n-Tricontane (C30)

R.T.: 16.840 min
Delta R.T.: -0.014 min
Response: 7661663
Conc: 49.07 ug/ml



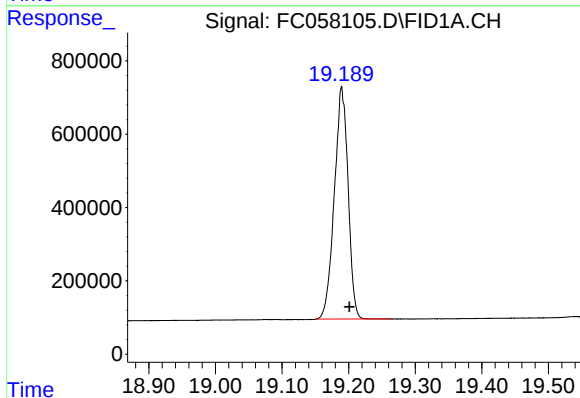
#18 n-Dotriacontane (C32)

R.T.: 17.670 min
Delta R.T.: -0.013 min
Response: 7803210
Conc: 55.97 ug/ml



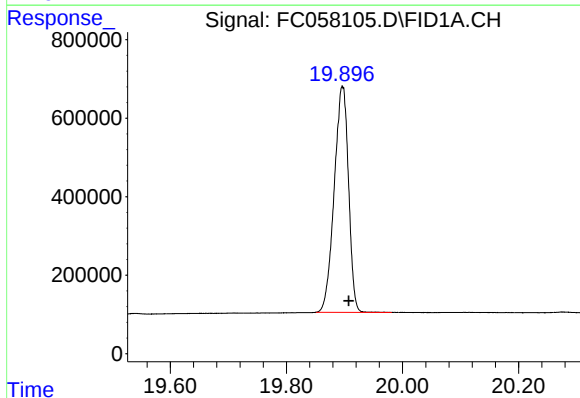
#19 n-Tetratriacontane (C34)

R.T.: 18.452 min
Delta R.T.: -0.012 min
Response: 8531067
Conc: 68.64 ug/ml



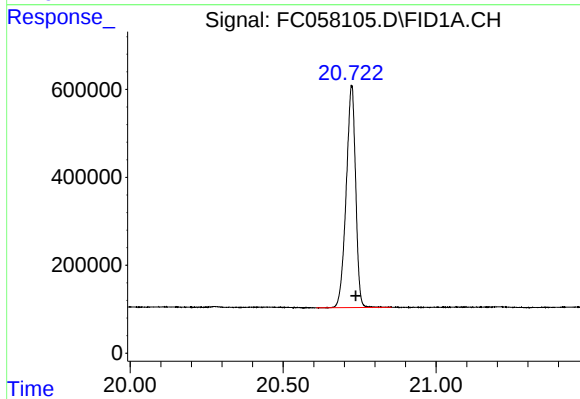
#20 n-Hexatriacontane (C36)

R.T.: 19.190 min
Delta R.T.: -0.012 min
Response: 9070909
Conc: 81.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: -0.011 min
Response: 9850041
Conc: 94.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.724 min
Delta R.T.: -0.013 min
Response: 10860159
Conc: 113.42 ug/ml