

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059431.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2022 8:35
 Operator : UA/NP
 Sample : PB144334BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144334BSD

Integration File: sample.E
 Quant Time: Apr 26 11:23:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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...	12.545	4968779	38.051 ug/ml
Spiked Amount 50.000		Recovery =	76.10%
Target Compounds			
1) T n-Nonane (C9)	2.961	3010744	24.023 ug/ml
2) T n-Decane (C10)	4.002	3876341	31.027 ug/ml
4) T n-Dodecane (C12)	5.999	4462445	33.840 ug/ml
6) T n-Tetradecane (C14)	7.782	4828516	35.697 ug/ml
7) T n-Hexadecane (C16)	9.373	5443297	38.758 ug/ml
8) T n-Octadecane (C18)	10.806	6000703	41.079 ug/ml
10) T n-Eicosane (C20)	12.108	5887845	39.260 ug/ml
11) T n-Heneicosane (C21)	12.717	5873285	38.612 ug/ml
13) T n-Docosane (C22)	13.300	5787161	37.770 ug/ml
14) T n-Tetracosane (C24)	14.397	5579467	36.033 ug/ml
15) T n-Hexacosane (C26)	15.414	5292303	34.339 ug/ml
16) T n-Octacosane (C28)	16.359	4971945	32.118 ug/ml
17) T n-Tricontane (C30)	17.243	4696818	30.923 ug/ml
18) T n-Dotriacontane (C32)	18.073	4595520	32.615 ug/ml
19) T n-Tetratriacontane (C34)	18.853	4215375	33.353 ug/ml
20) T n-Hexatriacontane (C36)	19.590	4079341	37.296 ug/ml
21) T n-Octatriacontane (C38)	20.288	3947015	42.381 ug/ml
22) T n-Tetracontane (C40)	21.030	3885554	46.518 ug/ml

(f)=RT Delta > 1/2 Window

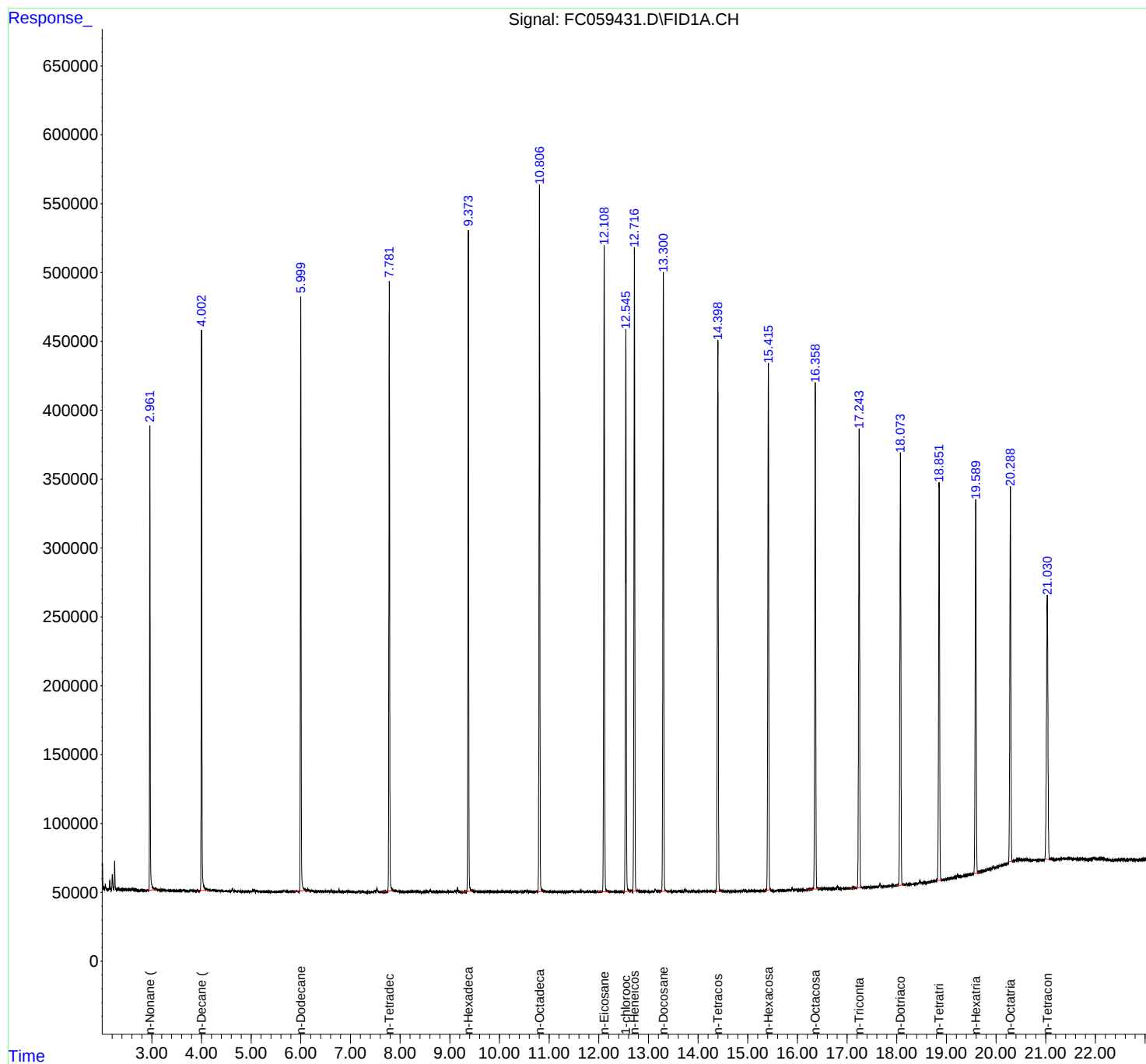
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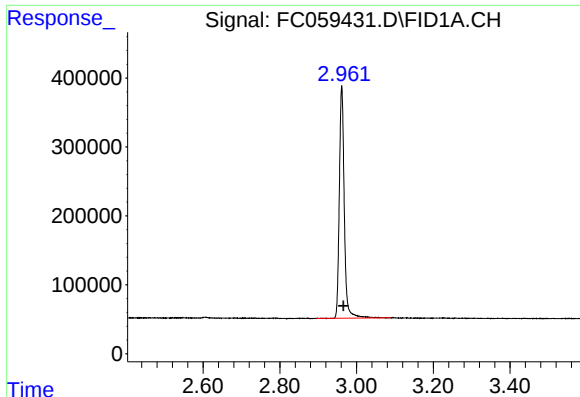
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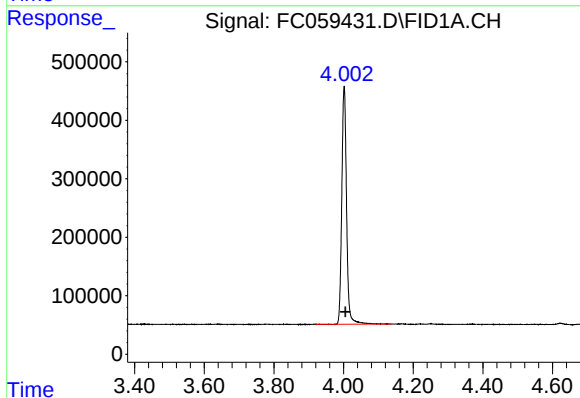




#1 n-Nonane (C9)

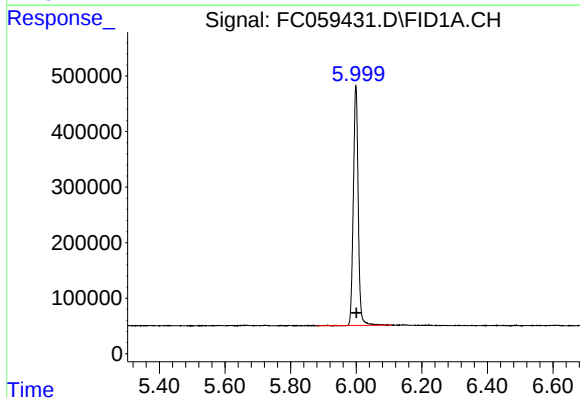
R.T.: 2.961 min
Delta R.T.: -0.005 min
Response: 3010744
Conc: 24.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144334BSD



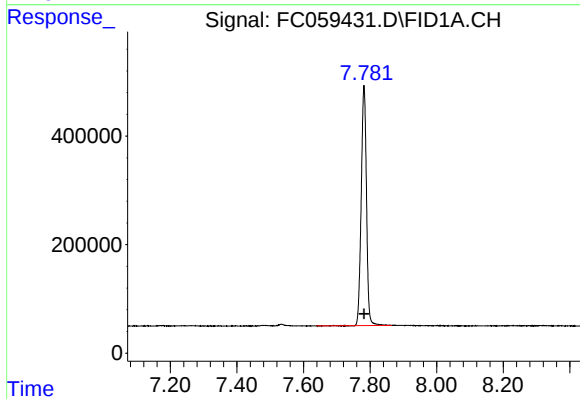
#2 n-Decane (C10)

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 3876341
Conc: 31.03 ug/ml



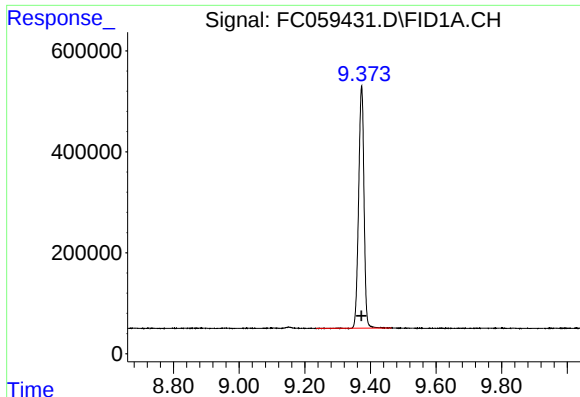
#4 n-Dodecane (C12)

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 4462445
Conc: 33.84 ug/ml



#6 n-Tetradecane (C14)

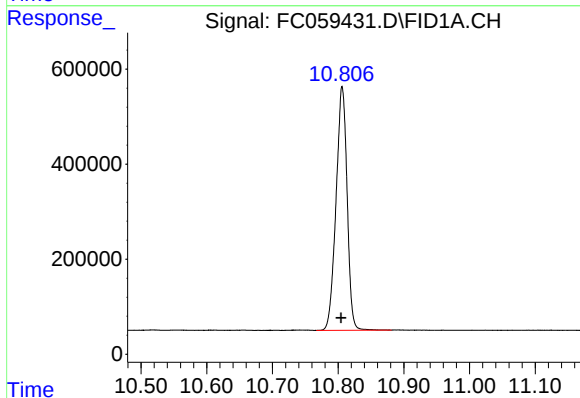
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 4828516
Conc: 35.70 ug/ml



#7 n-Hexadecane (C16)

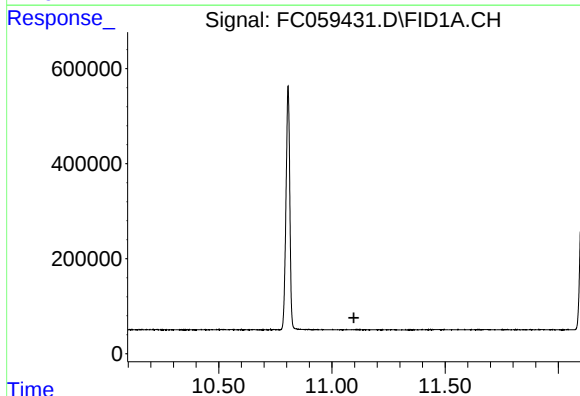
R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 5443297
Conc: 38.76 ug/ml

Instrument :
FID_C
ClientSampleId :
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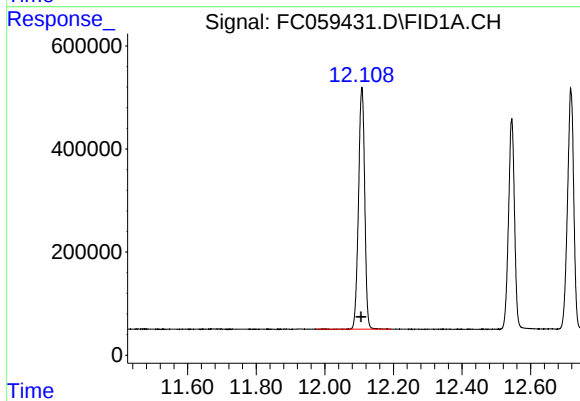
#8 n-Octadecane (C18)

R.T.: 10.806 min
Delta R.T.: 0.002 min
Response: 6000703
Conc: 41.08 ug/ml



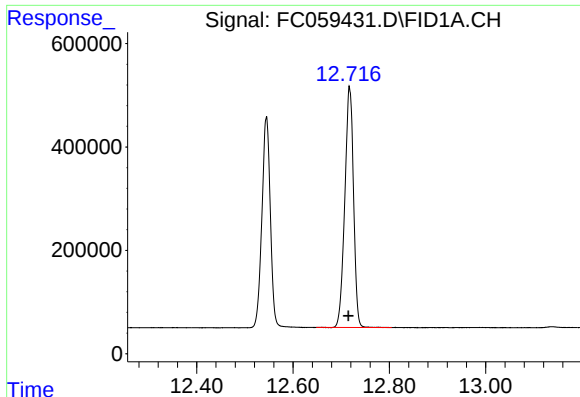
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.097 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

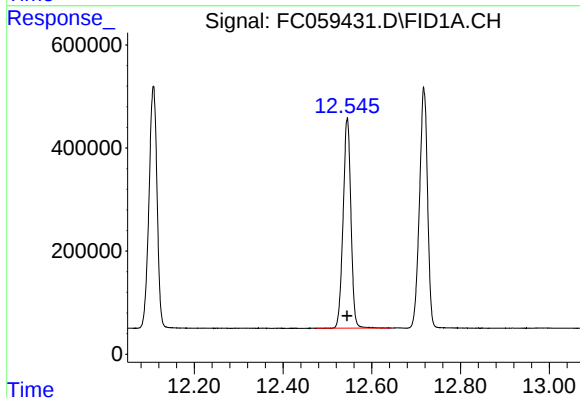
R.T.: 12.108 min
Delta R.T.: 0.002 min
Response: 5887845
Conc: 39.26 ug/ml



#11 n-Heneicosane (C21)

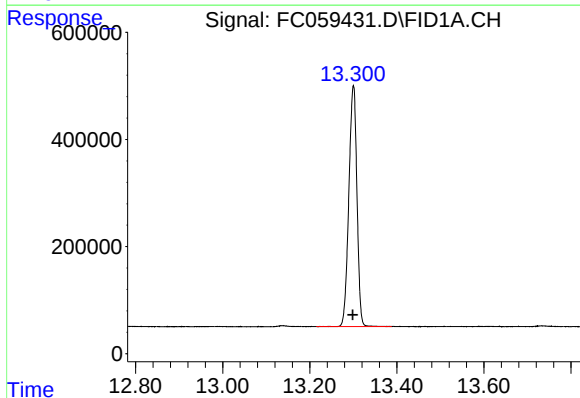
R.T.: 12.717 min
Delta R.T.: 0.003 min
Response: 5873285
Conc: 38.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144334BSD



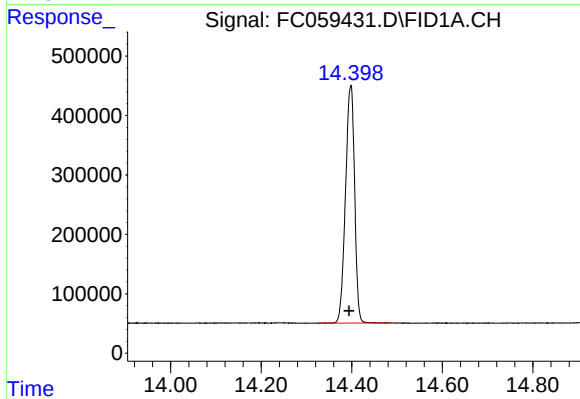
#12 1-chlorooctadecane (SURR)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 4968779
Conc: 38.05 ug/ml



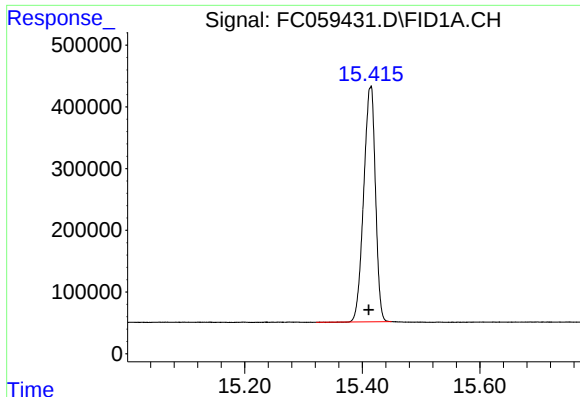
#13 n-Docosane (C22)

R.T.: 13.300 min
Delta R.T.: 0.002 min
Response: 5787161
Conc: 37.77 ug/ml



#14 n-Tetracosane (C24)

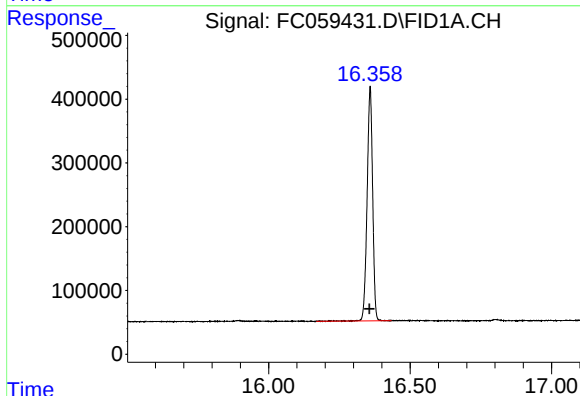
R.T.: 14.397 min
Delta R.T.: 0.003 min
Response: 5579467
Conc: 36.03 ug/ml



#15 n-Hexacosane (C26)

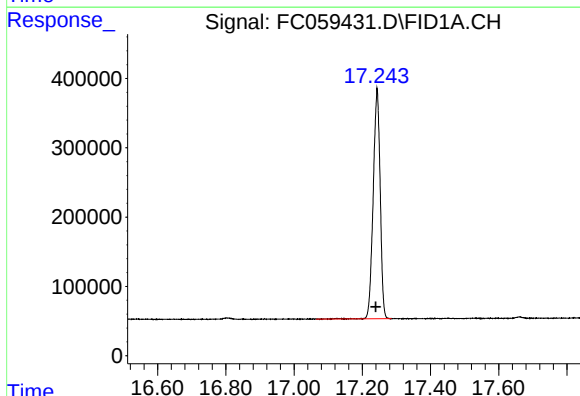
R.T.: 15.414 min
Delta R.T.: 0.003 min
Response: 5292303
Conc: 34.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144334BSD



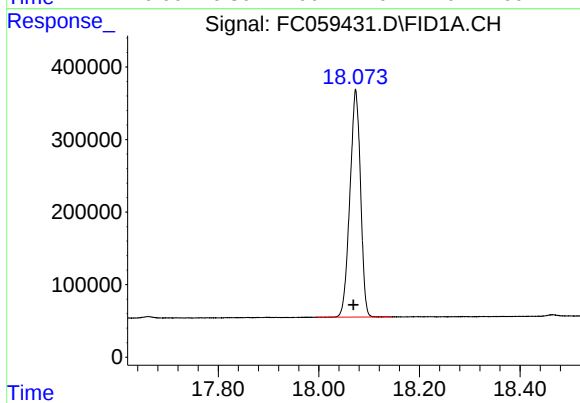
#16 n-Octacosane (C28)

R.T.: 16.359 min
Delta R.T.: 0.002 min
Response: 4971945
Conc: 32.12 ug/ml



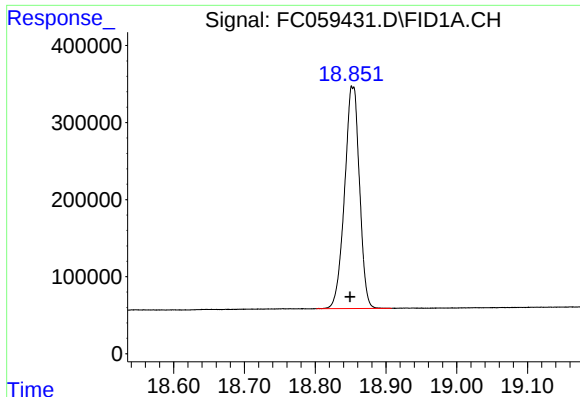
#17 n-Tricontane (C30)

R.T.: 17.243 min
Delta R.T.: 0.004 min
Response: 4696818
Conc: 30.92 ug/ml



#18 n-Dotriacontane (C32)

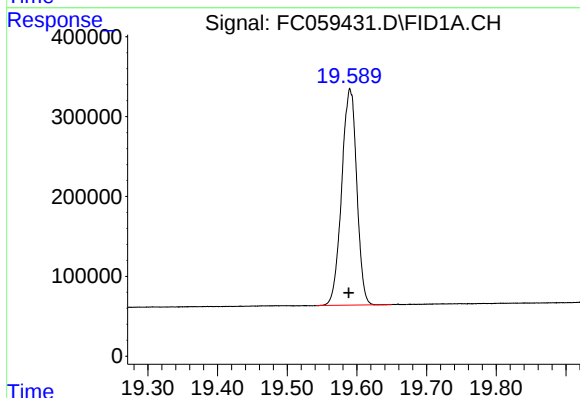
R.T.: 18.073 min
Delta R.T.: 0.005 min
Response: 4595520
Conc: 32.62 ug/ml



#19 n-Tetratriacontane (C34)

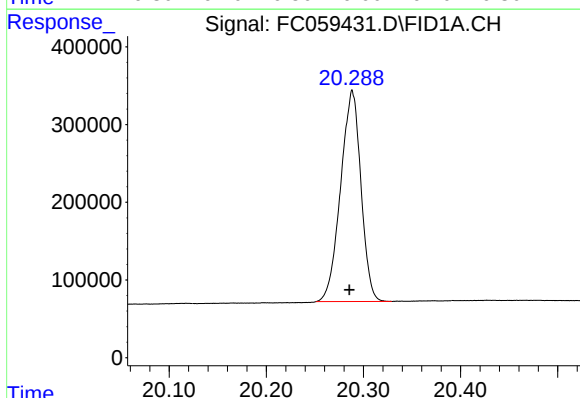
R.T.: 18.853 min
Delta R.T.: 0.003 min
Response: 4215375
Conc: 33.35 ug/ml

Instrument :
FID_C
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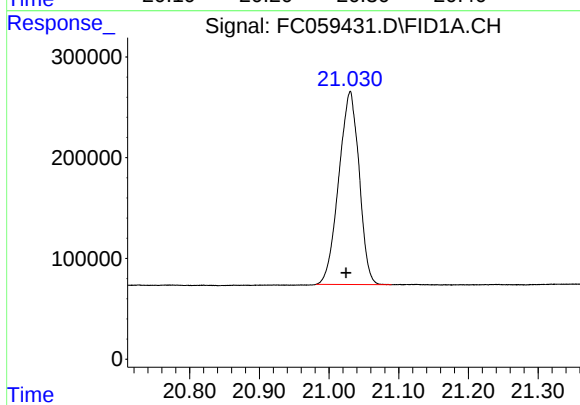
#20 n-Hexatriacontane (C36)

R.T.: 19.590 min
Delta R.T.: 0.002 min
Response: 4079341
Conc: 37.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.288 min
Delta R.T.: 0.003 min
Response: 3947015
Conc: 42.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.030 min
Delta R.T.: 0.006 min
Response: 3885554
Conc: 46.52 ug/ml