

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057733.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2022 3:33
 Operator : AJ\MA
 Sample : PB141857BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141857BSD

Integration File: autoint1.e
 Quant Time: Jan 06 07:57:45 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	5241045	35.560 ug/ml
Spiked Amount 50.000		Recovery =	71.12%
Target Compounds			
1) T n-Nonane (C9)	2.640	3755146	23.483 ug/ml
2) T n-Decane (C10)	3.630	4718781	29.358 ug/ml
4) T n-Dodecane (C12)	5.602	5570836	34.542 ug/ml
6) T n-Tetradecane (C14)	7.383	6225887	37.711 ug/ml
7) T n-Hexadecane (C16)	8.975	7001668	41.916 ug/ml
8) T n-Octadecane (C18)	10.409	7320638	42.540 ug/ml
10) T n-Eicosane (C20)	11.712	7367903	43.038 ug/ml
11) T n-Heneicosane (C21)	12.322	7316407	42.310 ug/ml
13) T n-Docosane (C22)	12.905	7348673	42.477 ug/ml
14) T n-Tetracosane (C24)	14.004	7306994	42.210 ug/ml
15) T n-Hexacosane (C26)	15.021	7105919	42.225 ug/ml
16) T n-Octacosane (C28)	15.967	6889141	42.098 ug/ml
17) T n-Tricontane (C30)	16.853	6635885	42.504 ug/ml
18) T n-Dotriacontane (C32)	17.682	6172469	44.271 ug/ml
19) T n-Tetratriacontane (C34)	18.462	5468634	43.999 ug/ml
20) T n-Hexatriacontane (C36)	19.201	4520793	40.662 ug/ml
21) T n-Octatriacontane (C38)	19.905	4111217	39.412 ug/ml
22) T n-Tetracontane (C40)	20.732	4103645	42.857 ug/ml

(f)=RT Delta > 1/2 Window

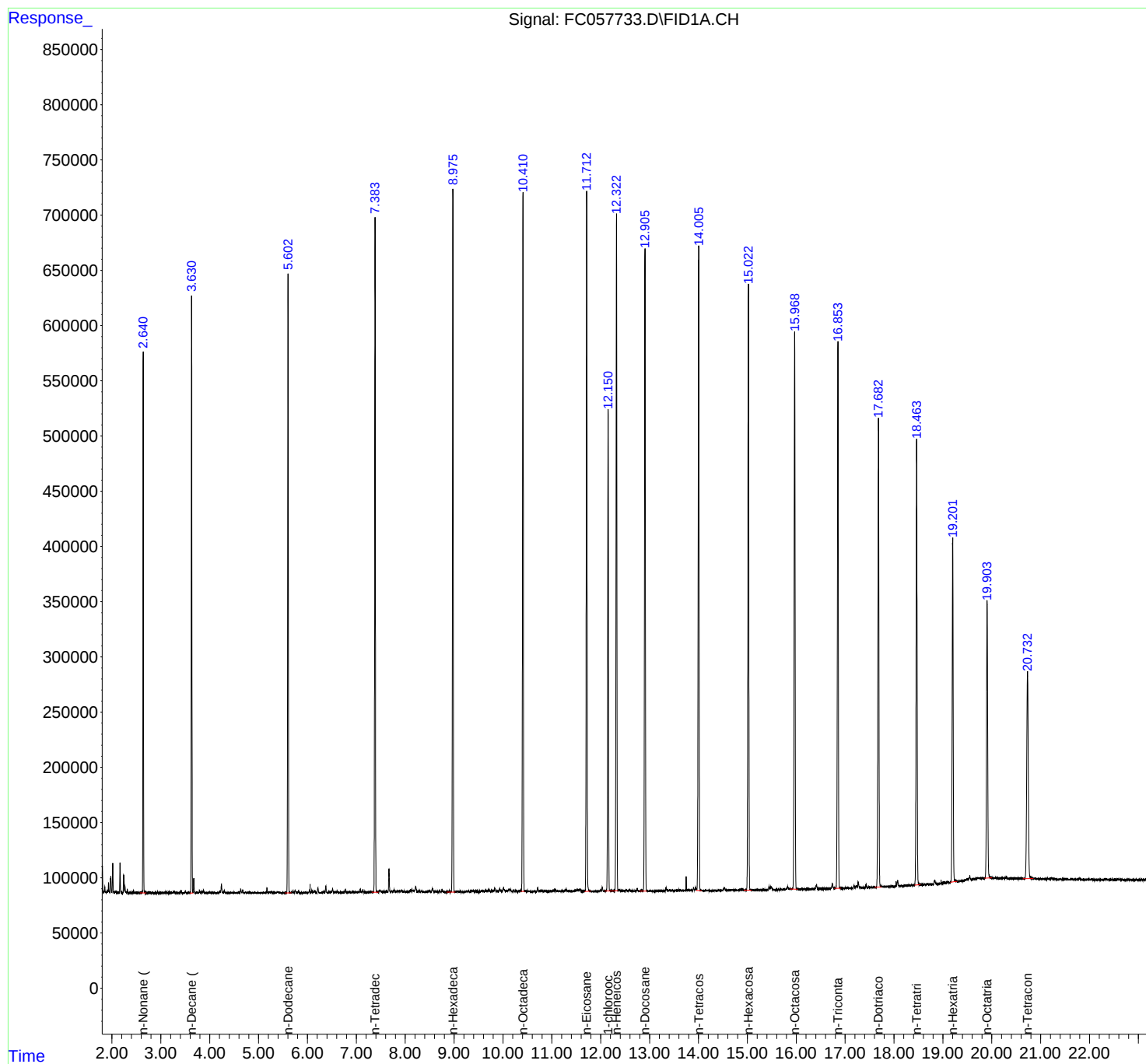
(m)=manual int.

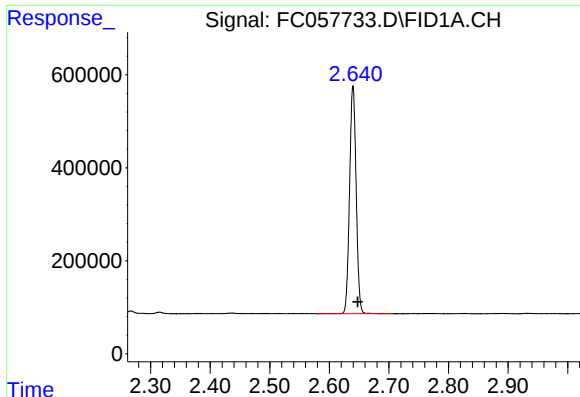
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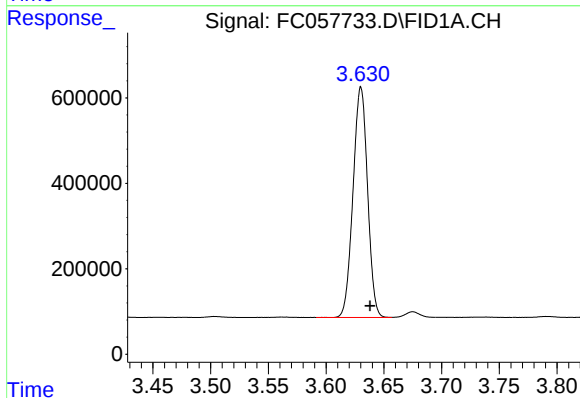




#1 n-Nonane (C9)

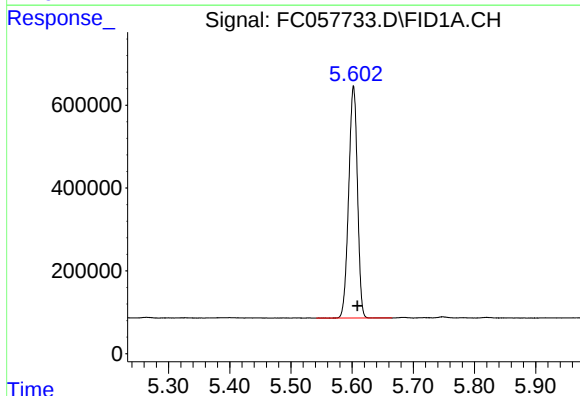
R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 3755146
Conc: 23.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141857BSD



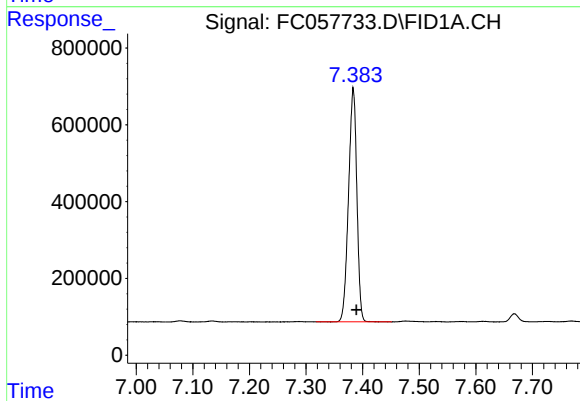
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: -0.008 min
Response: 4718781
Conc: 29.36 ug/ml



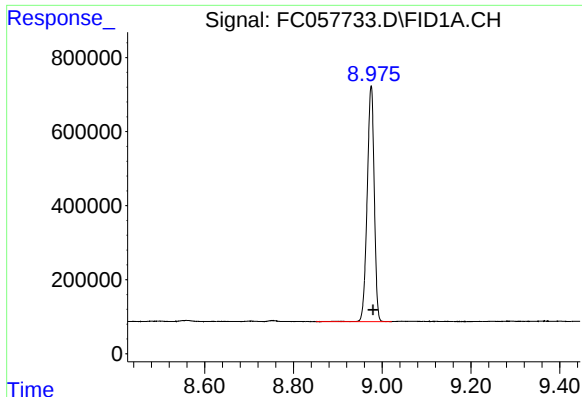
#4 n-Dodecane (C12)

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 5570836
Conc: 34.54 ug/ml



#6 n-Tetradecane (C14)

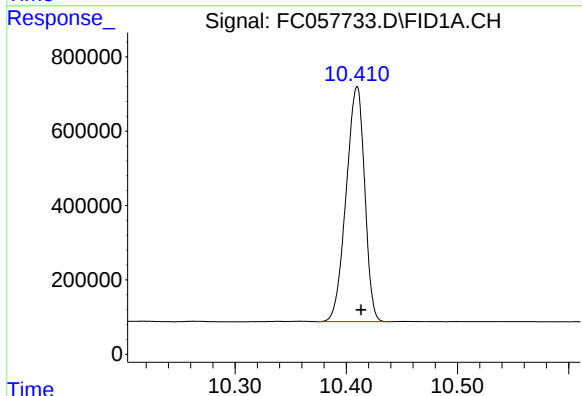
R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 6225887
Conc: 37.71 ug/ml



#7 n-Hexadecane (C16)

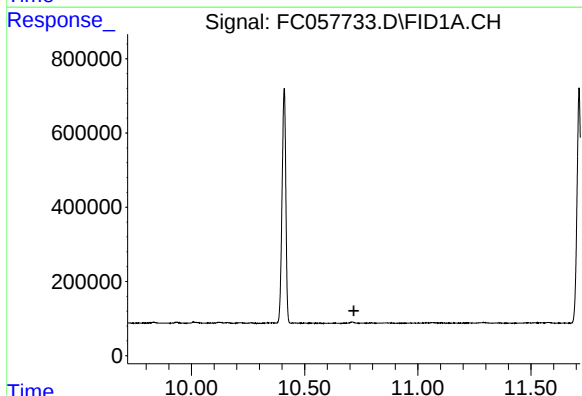
R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 7001668
Conc: 41.92 ug/ml

Instrument :
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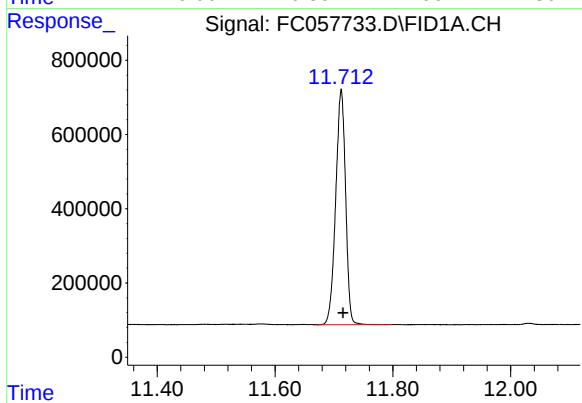
#8 n-Octadecane (C18)

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 7320638
Conc: 42.54 ug/ml



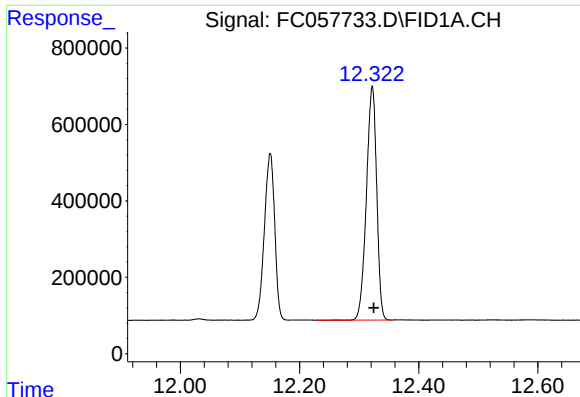
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

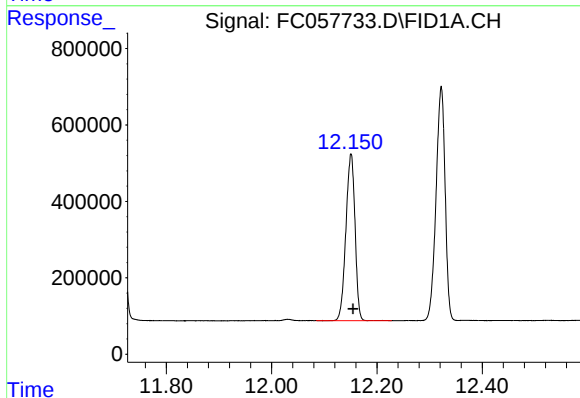
R.T.: 11.712 min
Delta R.T.: -0.003 min
Response: 7367903
Conc: 43.04 ug/ml



#11 n-Heneicosane (C21)

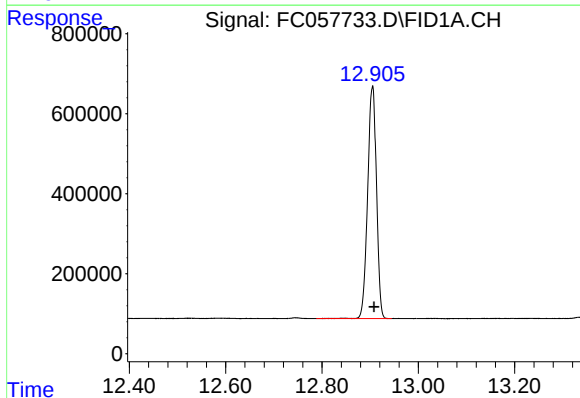
R.T.: 12.322 min
Delta R.T.: -0.003 min
Response: 7316407
Conc: 42.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141857BSD



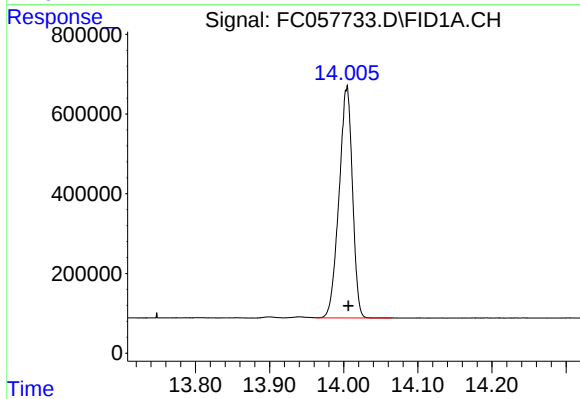
#12 1-chlorooctadecane (SURR)

R.T.: 12.151 min
Delta R.T.: -0.004 min
Response: 5241045
Conc: 35.56 ug/ml



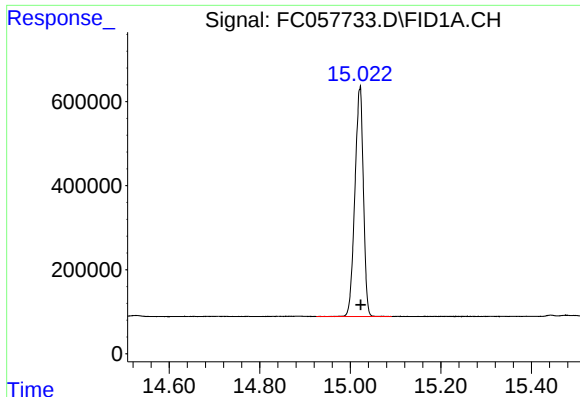
#13 n-Docosane (C22)

R.T.: 12.905 min
Delta R.T.: -0.003 min
Response: 7348673
Conc: 42.48 ug/ml



#14 n-Tetracosane (C24)

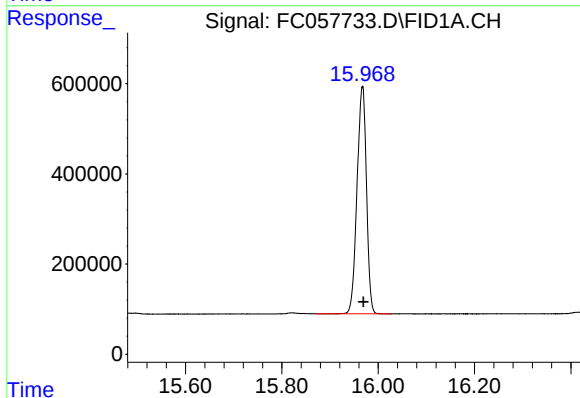
R.T.: 14.004 min
Delta R.T.: -0.002 min
Response: 7306994
Conc: 42.21 ug/ml



#15 n-Hexacosane (C26)

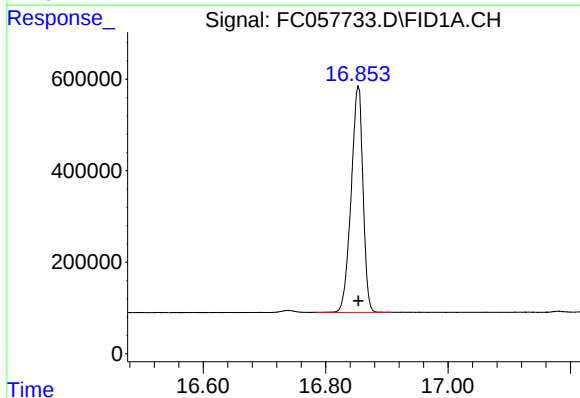
R.T.: 15.021 min
Delta R.T.: -0.002 min
Response: 7105919
Conc: 42.22 ug/ml

Instrument :
FID_C
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PB141857BSD



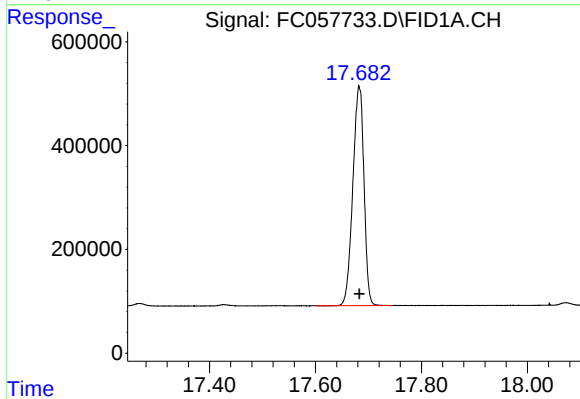
#16 n-Octacosane (C28)

R.T.: 15.967 min
Delta R.T.: -0.002 min
Response: 6889141
Conc: 42.10 ug/ml



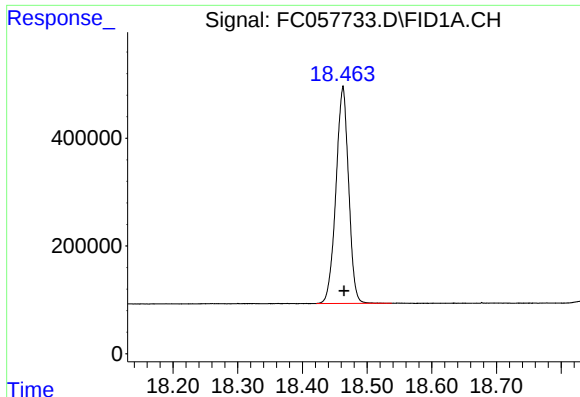
#17 n-Tricontane (C30)

R.T.: 16.853 min
Delta R.T.: 0.000 min
Response: 6635885
Conc: 42.50 ug/ml



#18 n-Dotriacontane (C32)

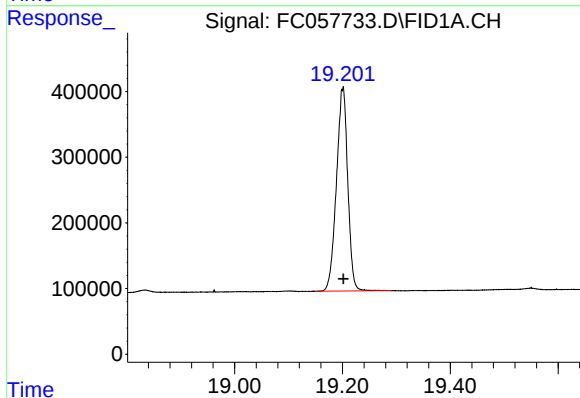
R.T.: 17.682 min
Delta R.T.: 0.000 min
Response: 6172469
Conc: 44.27 ug/ml



#19 n-Tetratriacontane (C34)

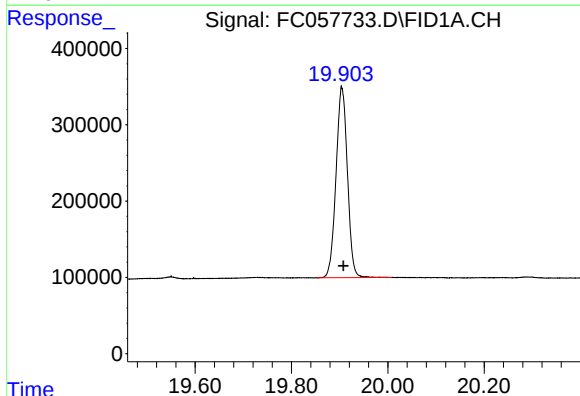
R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 5468634
Conc: 44.00 ug/ml

Instrument :
FID_C
ClientSampleId :
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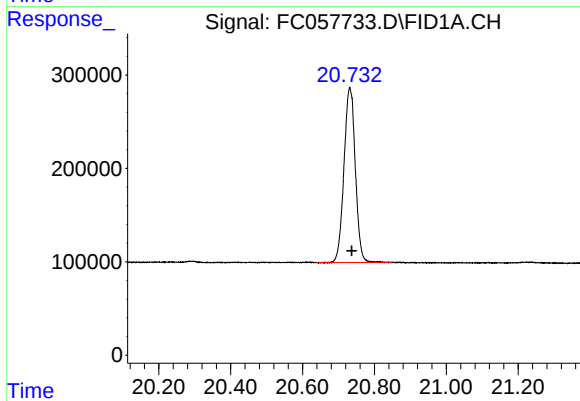
#20 n-Hexatriacontane (C36)

R.T.: 19.201 min
Delta R.T.: 0.000 min
Response: 4520793
Conc: 40.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.905 min
Delta R.T.: -0.003 min
Response: 4111217
Conc: 39.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.732 min
Delta R.T.: -0.005 min
Response: 4103645
Conc: 42.86 ug/ml