

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052458.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2021 1:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 17 02:12:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 02:10:50 2021
 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			
9) S ortho-Terphenyl (SURR)	11.571	2685302	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.007	2164840	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.330	2322649	20.000 ug/ml
2) T n-Decane (C10)	4.396	2348926	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.982	2620821	20.000 ug/ml
4) T n-Dodecane (C12)	6.415	2409613	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.040	2687290	20.000 ug/ml
6) T n-Tetradecane (C14)	8.212	2426892	20.000 ug/ml
7) T n-Hexadecane (C16)	9.813	2407059	20.000 ug/ml
8) T n-Octadecane (C18)	11.254	2525956	20.000 ug/ml
10) T n-Eicosane (C20)	12.563	2552185	20.000 ug/ml
11) T n-Heneicosane (C21)	13.175	2548943	20.000 ug/ml
13) T n-Docosane (C22)	13.760	2539583	20.000 ug/ml
14) T n-Tetracosane (C24)	14.862	2515481	20.000 ug/ml
15) T n-Hexacosane (C26)	15.881	2427209	20.000 ug/ml
16) T n-Octacosane (C28)	16.831	2323792	20.000 ug/ml
17) T n-Tricontane (C30)	17.717	2186651	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.548	2002128	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.331	1856741	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1853386	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.803	1644333	20.000 ug/ml
22) T n-Tetracontane (C40)	21.707	1728004	20.000 ug/ml

(f)=RT Delta > 1/2 Window

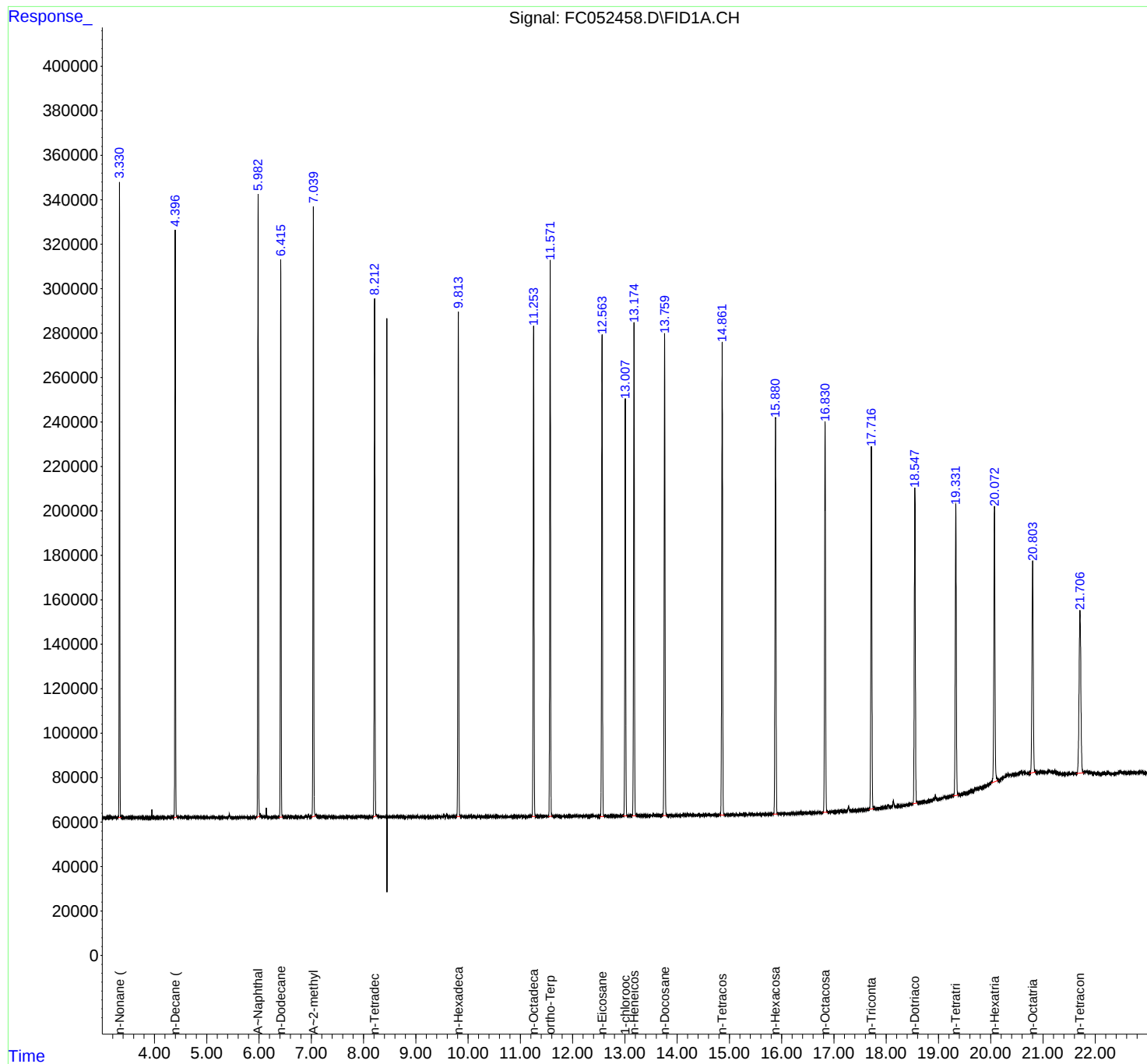
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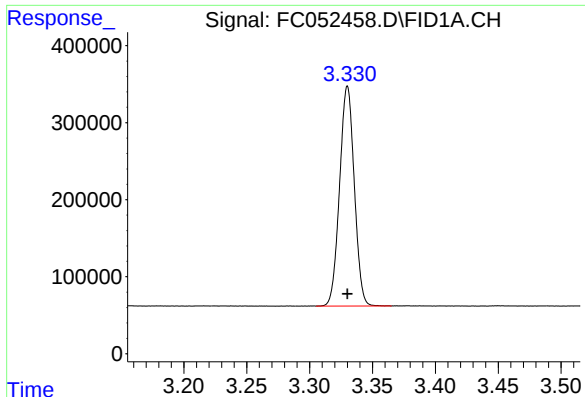
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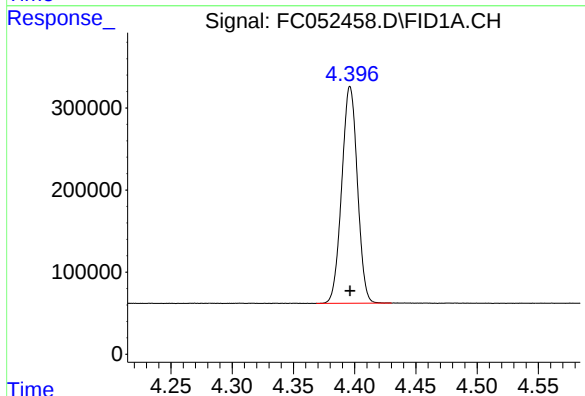




#1 n-Nonane (C9)

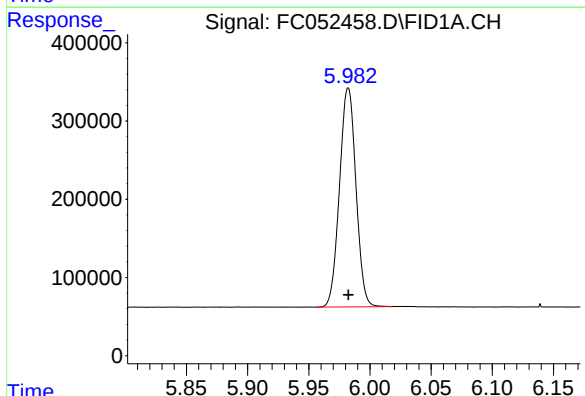
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 2322649
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



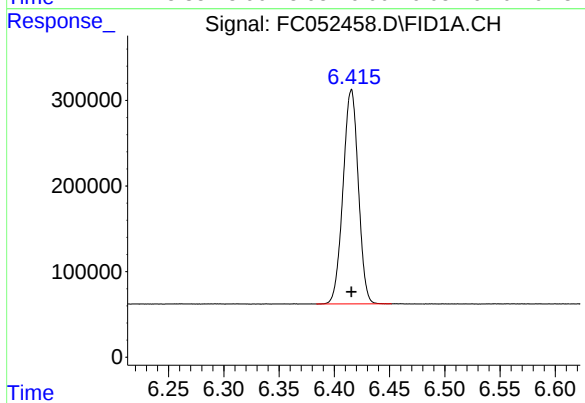
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2348926
Conc: 20.00 ug/ml



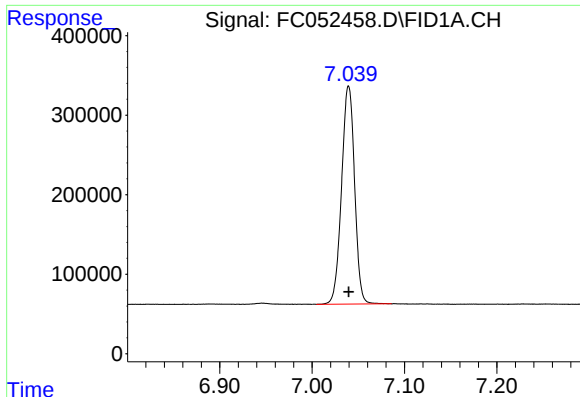
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2620821
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

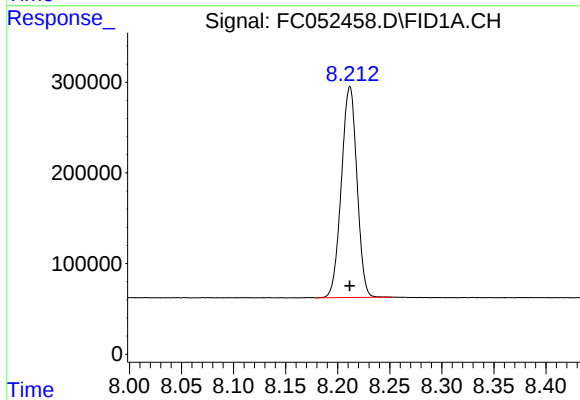
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2409613
Conc: 20.00 ug/ml



#5 A~2-methylnaphthalene (C12.89)

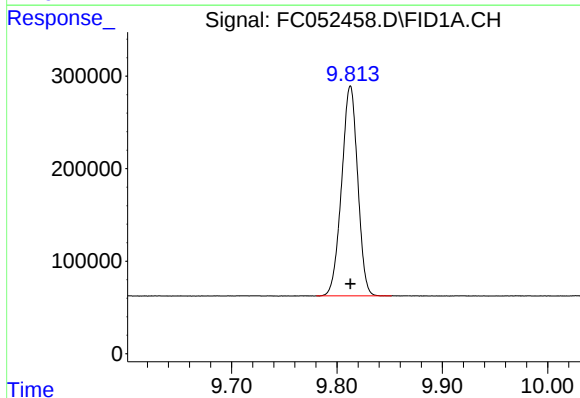
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 2687290
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



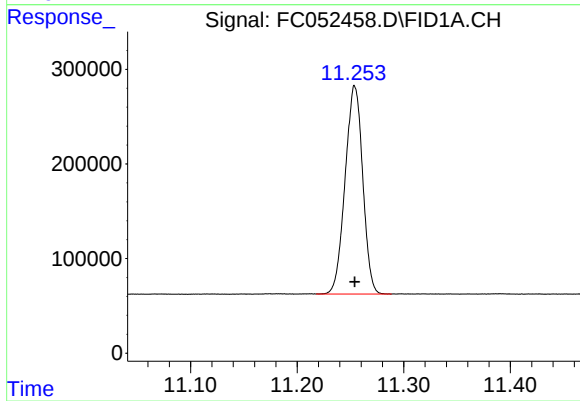
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2426892
Conc: 20.00 ug/ml



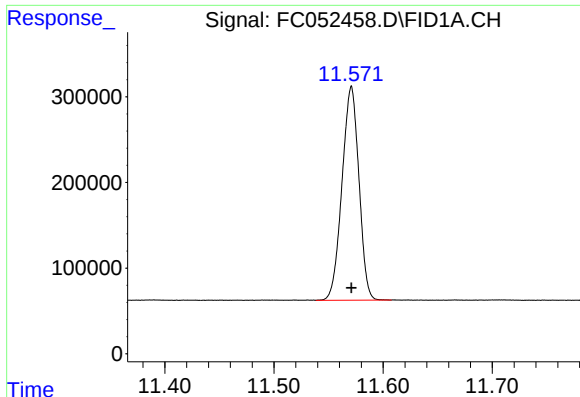
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 2407059
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

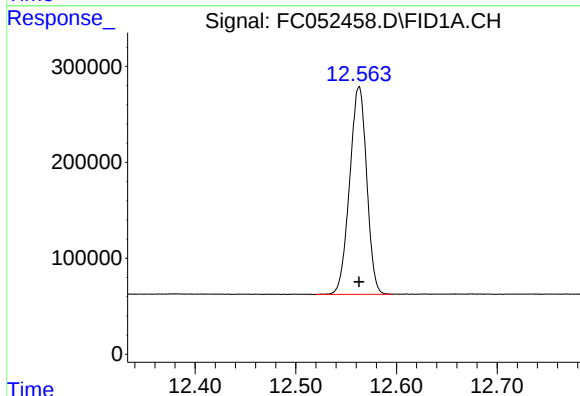
R.T.: 11.254 min
Delta R.T.: 0.000 min
Response: 2525956
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

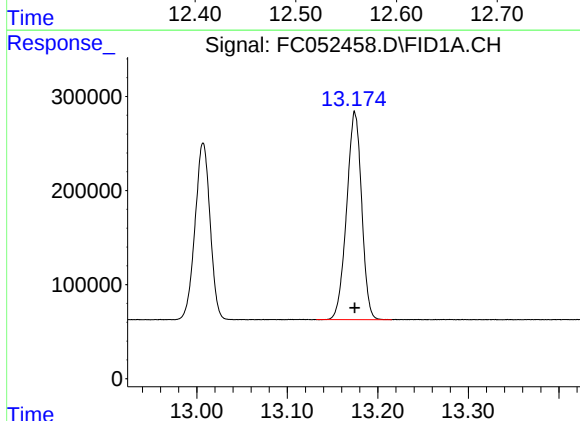
R.T.: 11.571 min
Delta R.T.: 0.000 min
Response: 2685302
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



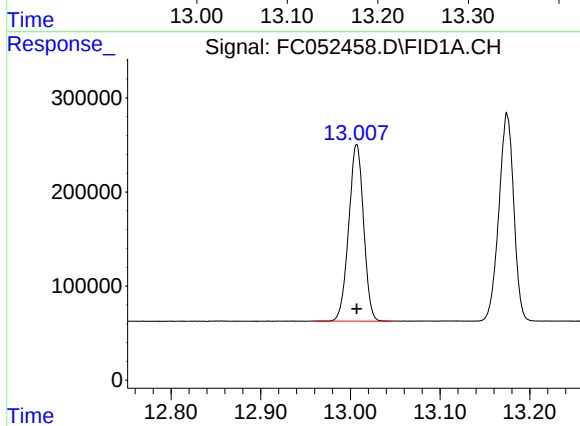
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: 0.000 min
Response: 2552185
Conc: 20.00 ug/ml



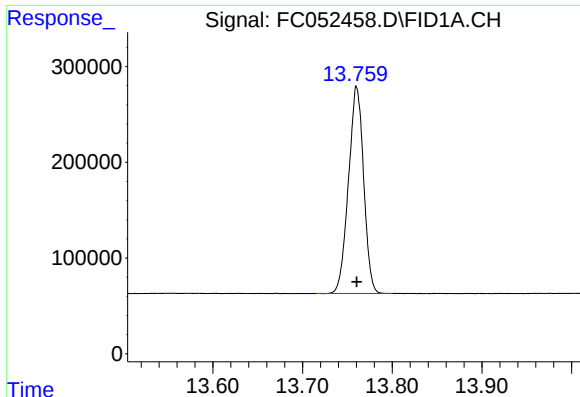
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.000 min
Response: 2548943
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

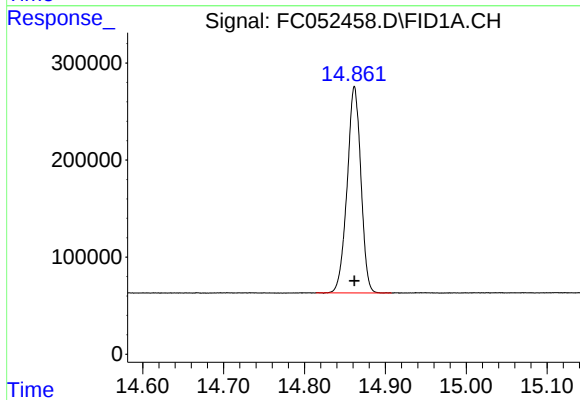
R.T.: 13.007 min
Delta R.T.: 0.000 min
Response: 2164840
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

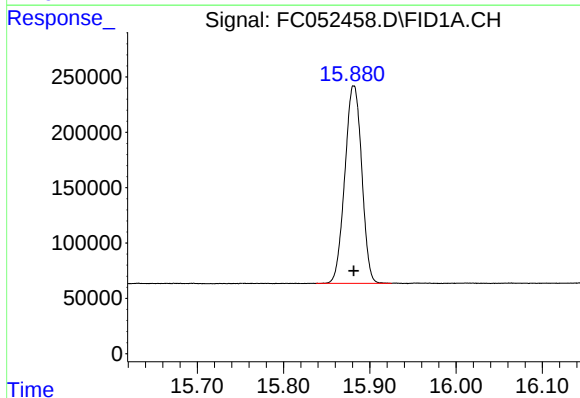
R.T.: 13.760 min
Delta R.T.: 0.000 min
Response: 2539583
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



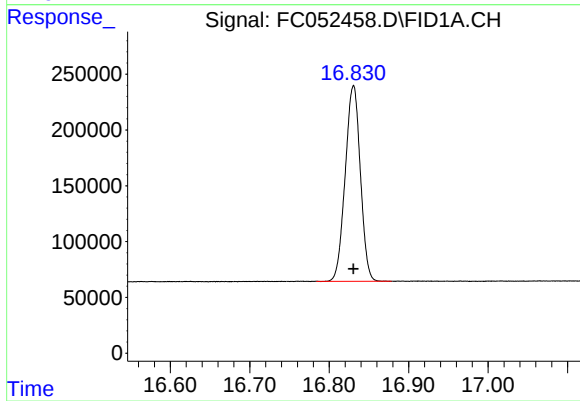
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 2515481
Conc: 20.00 ug/ml



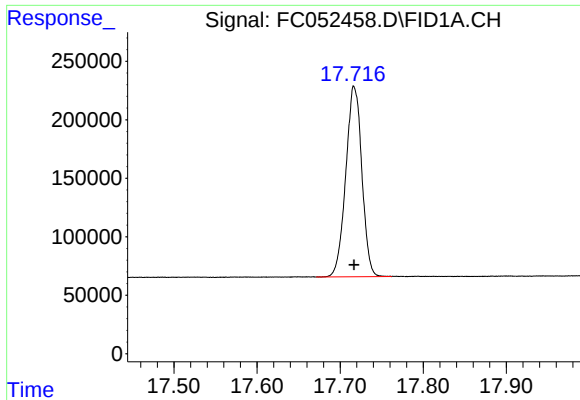
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 2427209
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

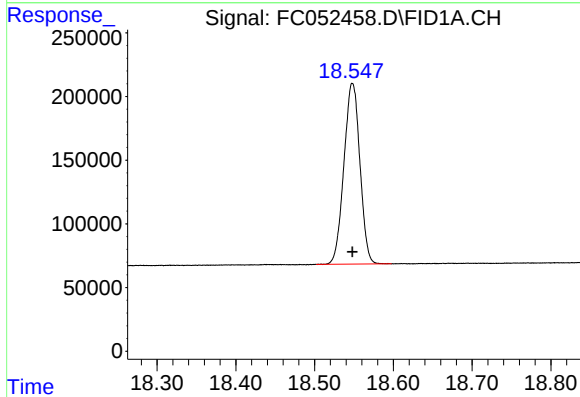
R.T.: 16.831 min
Delta R.T.: 0.000 min
Response: 2323792
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

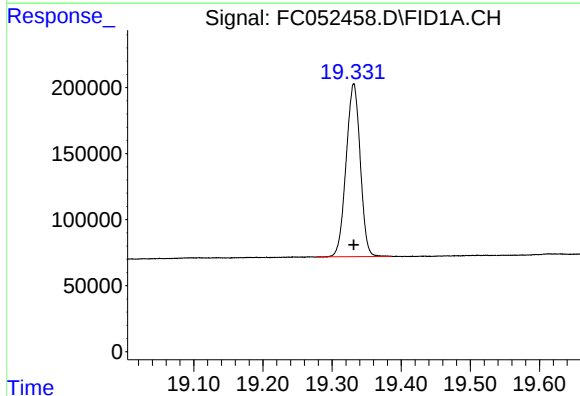
R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 2186651
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



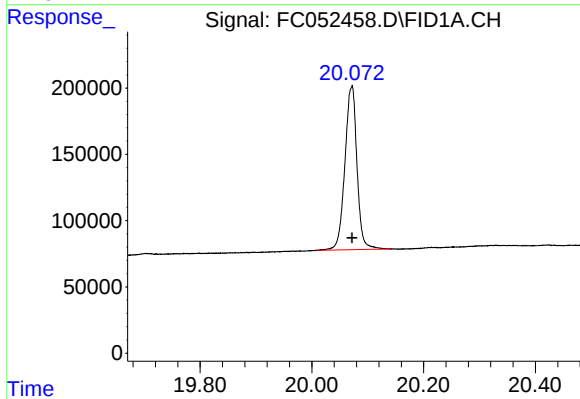
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 2002128
Conc: 20.00 ug/ml



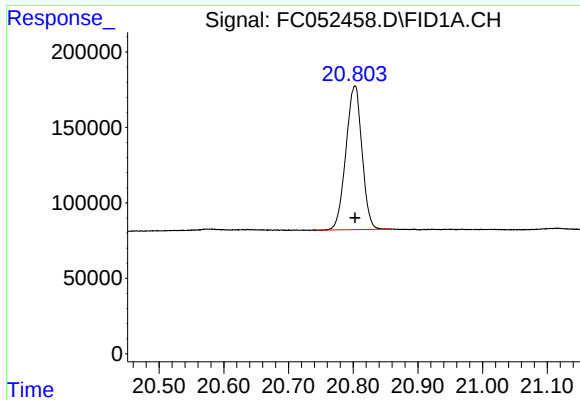
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.000 min
Response: 1856741
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

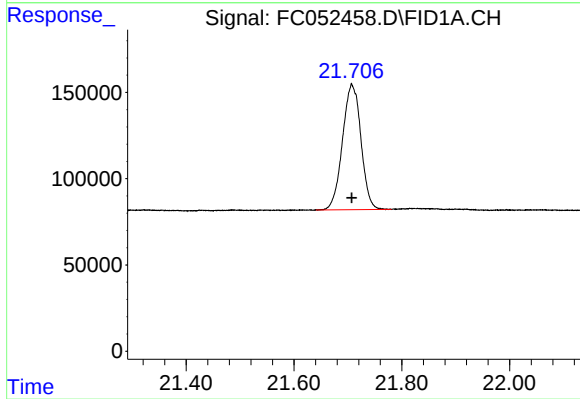
R.T.: 20.072 min
Delta R.T.: 0.000 min
Response: 1853386
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.000 min
Response: 1644333
Conc: 20.00 ug/ml

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FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.000 min
Response: 1728004
Conc: 20.00 ug/ml