

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021521AL\
 Data File : FC052027.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2021 19:14
 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: Feb 16 08:54:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 08:47:53 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)	11.694	2474265	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.125	1999349	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.446	2151935	20.000 ug/ml
2) T n-Decane (C10)	4.516	2172407	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.109	2436859	20.000 ug/ml
4) T n-Dodecane (C12)	6.535	2204453	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.165	2486537	20.000 ug/ml
6) T n-Tetradecane (C14)	8.329	2216067	20.000 ug/ml
7) T n-Hexadecane (C16)	9.929	2201690	20.000 ug/ml
8) T n-Octadecane (C18)	11.370	2305144	20.000 ug/ml
10) T n-Eicosane (C20)	12.679	2341727	20.000 ug/ml
11) T n-Heneicosane (C21)	13.291	2348908	20.000 ug/ml
13) T n-Docosane (C22)	13.877	2359936	20.000 ug/ml
14) T n-Tetracosane (C24)	14.979	2381430	20.000 ug/ml
15) T n-Hexacosane (C26)	16.000	2374554	20.000 ug/ml
16) T n-Octacosane (C28)	16.949	2387168	20.000 ug/ml
17) T n-Tricontane (C30)	17.836	2387454	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.667	2359147	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.452	2338269	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.192	2238050	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.948	2103464	20.000 ug/ml
22) T n-Tetracontane (C40)	21.896	2089439	20.000 ug/ml

(f)=RT Delta > 1/2 Window

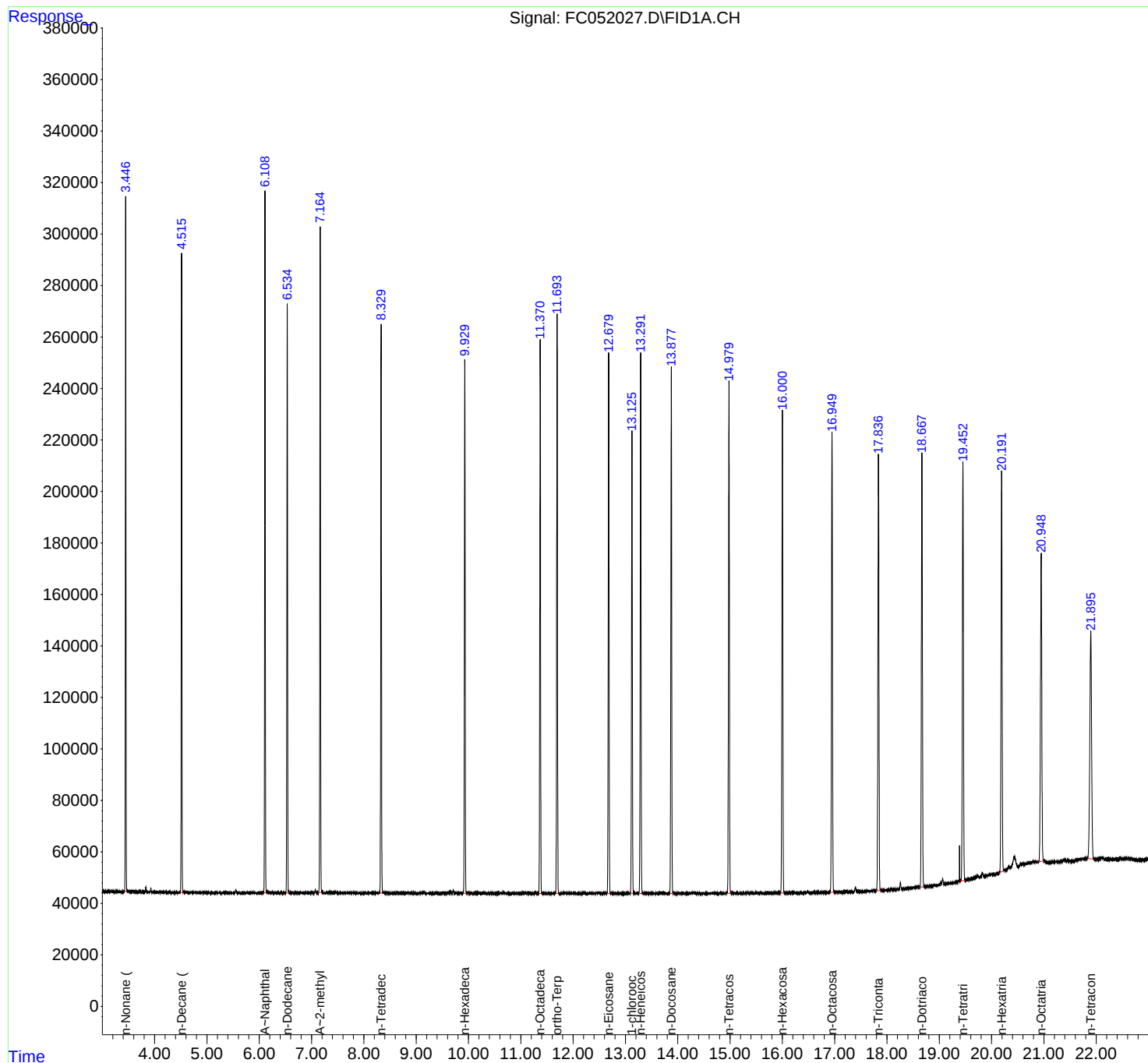
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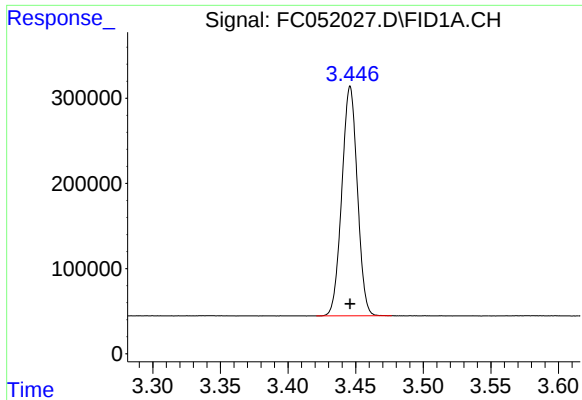
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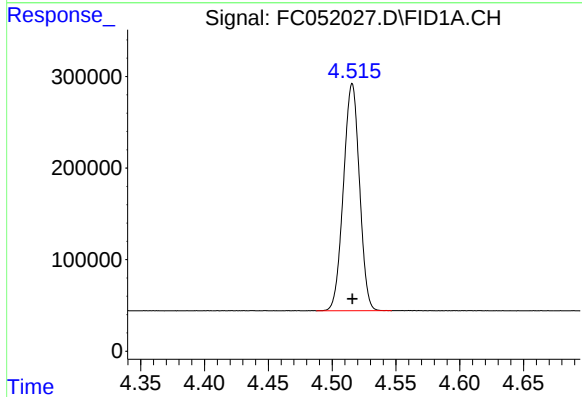




#1 n-Nonane (C9)

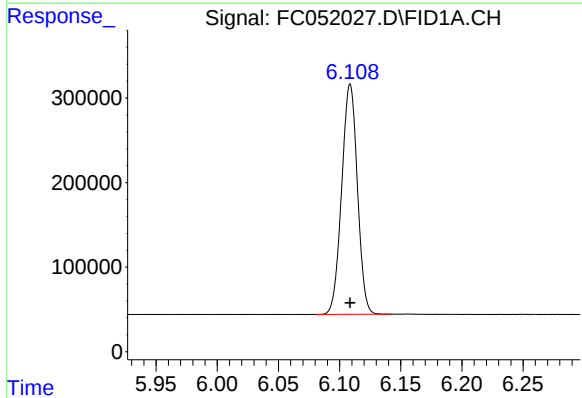
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 2151935
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



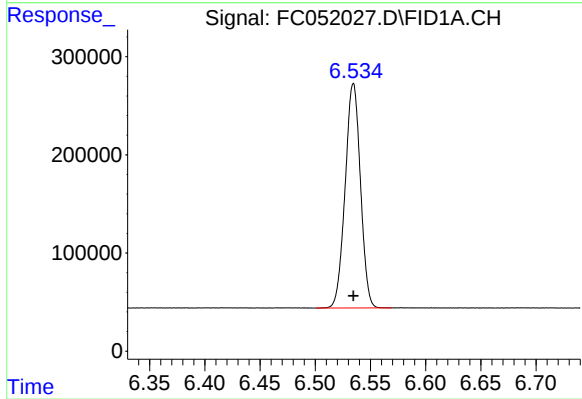
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2172407
Conc: 20.00 ug/ml



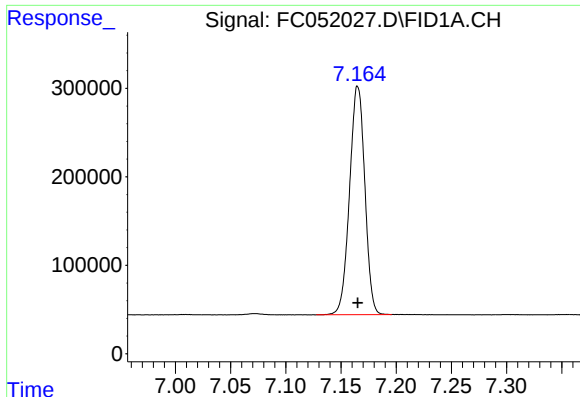
#3 A~Naphthalene (C11.7)

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 2436859
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

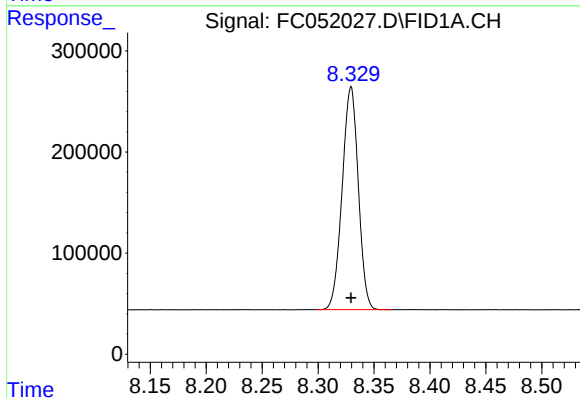
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 2204453
Conc: 20.00 ug/ml



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

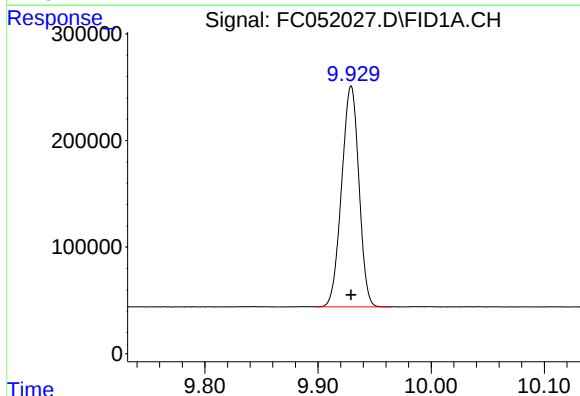
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 2486537
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



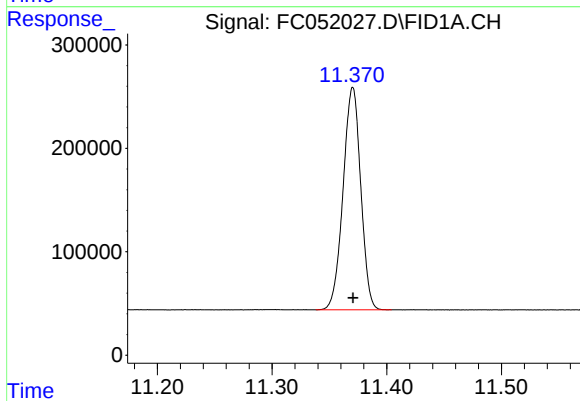
#6 n-Tetradecane (C14)

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 2216067
Conc: 20.00 ug/ml



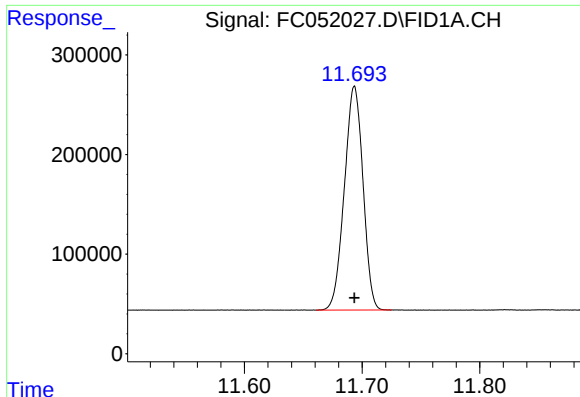
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 2201690
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

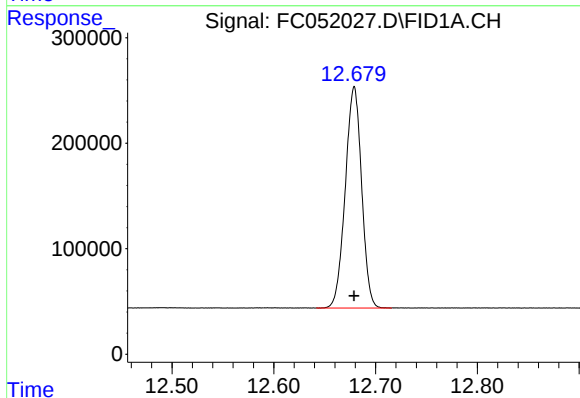
R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 2305144
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

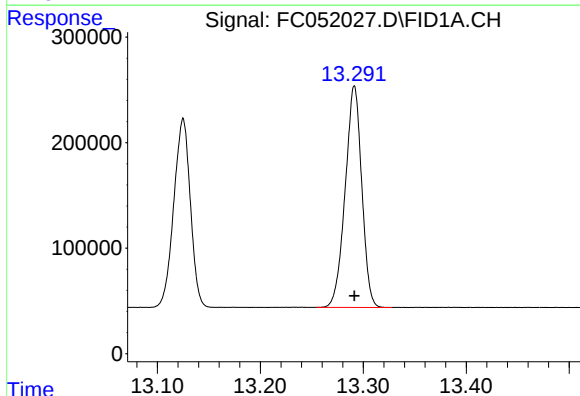
R.T.: 11.694 min
Delta R.T.: 0.000 min
Response: 2474265
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



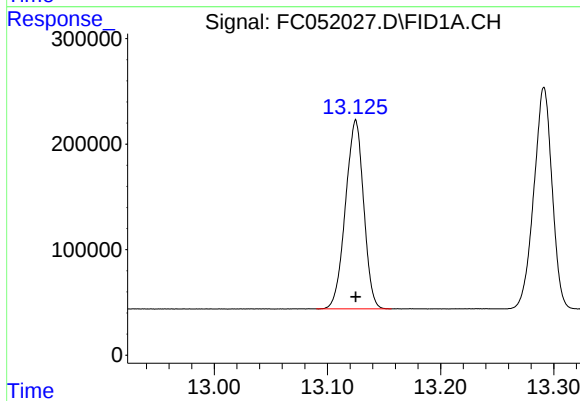
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 2341727
Conc: 20.00 ug/ml



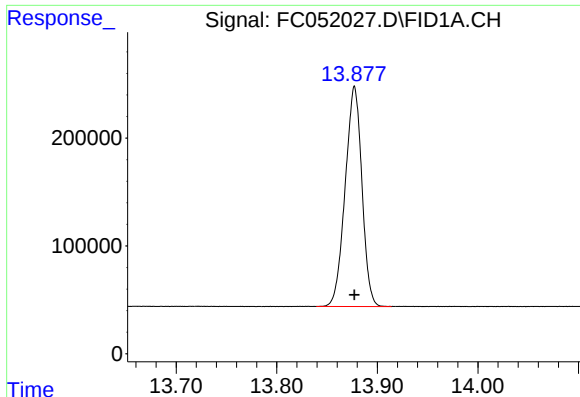
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: 0.000 min
Response: 2348908
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

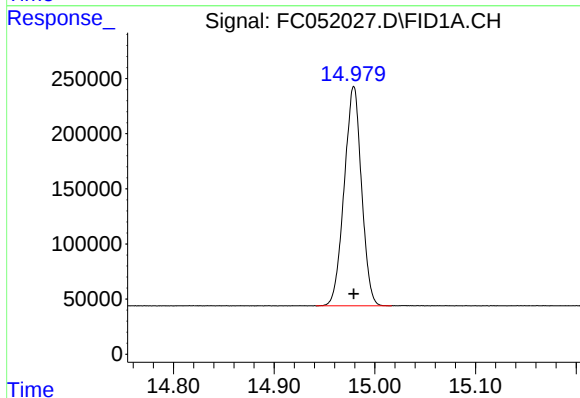
R.T.: 13.125 min
Delta R.T.: 0.000 min
Response: 1999349
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

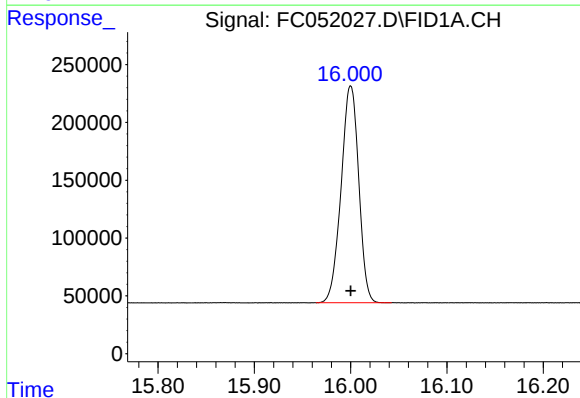
R.T.: 13.877 min
Delta R.T.: 0.000 min
Response: 2359936
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



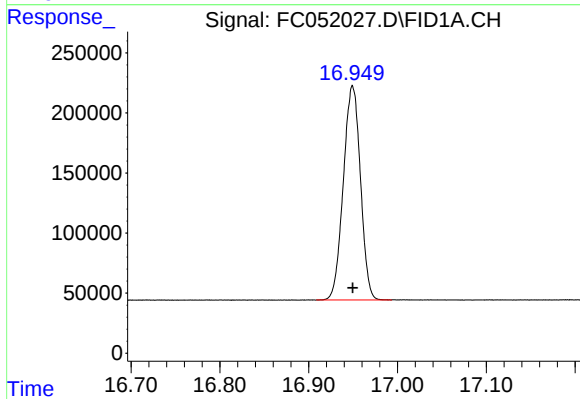
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 2381430
Conc: 20.00 ug/ml



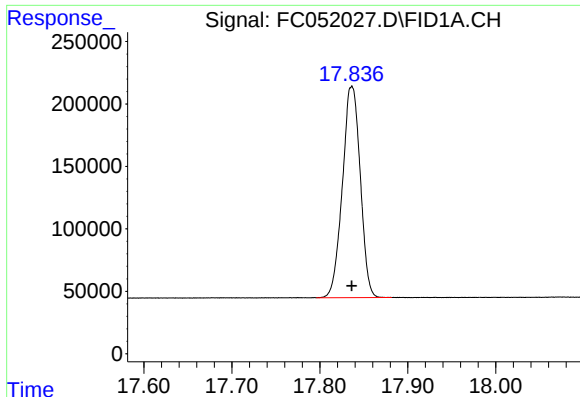
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.000 min
Response: 2374554
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

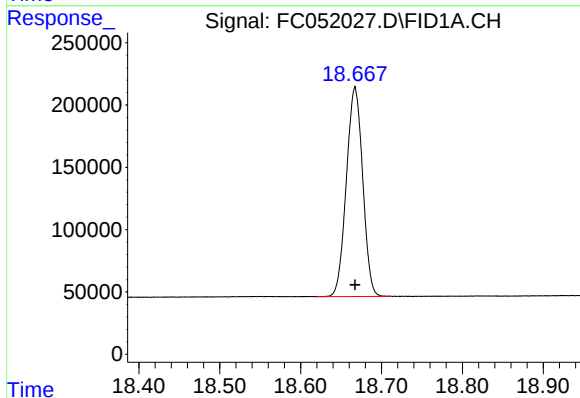
R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 2387168
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

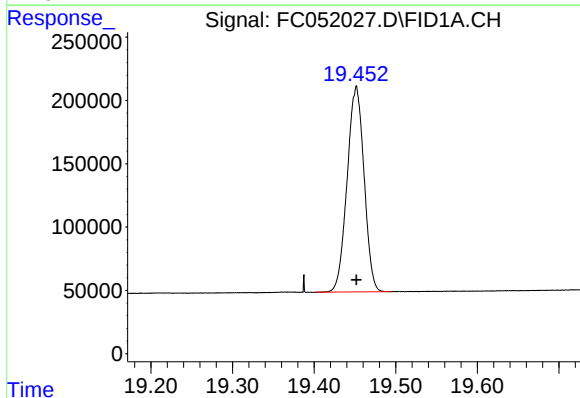
R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 2387454
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



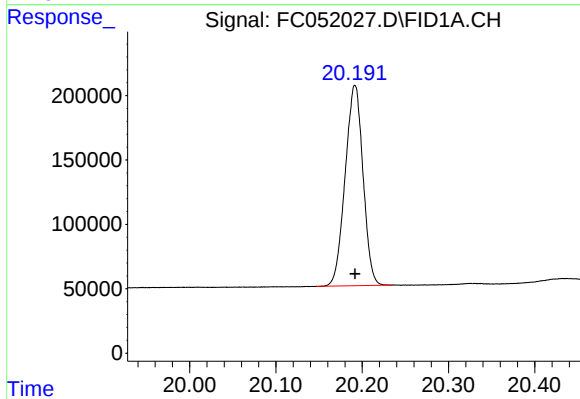
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: 0.000 min
Response: 2359147
Conc: 20.00 ug/ml



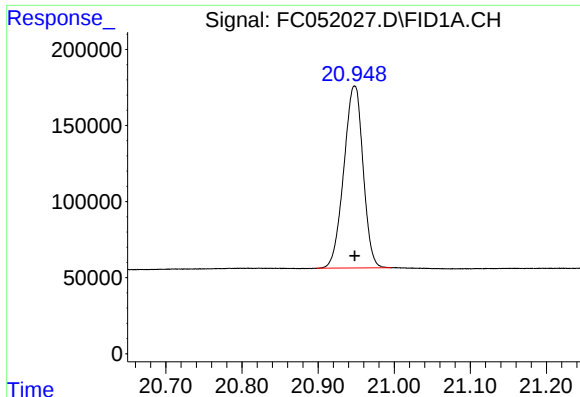
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.000 min
Response: 2338269
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

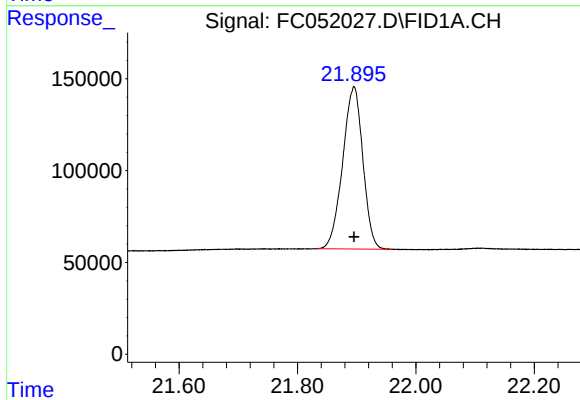
R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 2238050
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.000 min
Response: 2103464
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: 0.000 min
Response: 2089439
Conc: 20.00 ug/ml