

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083021AL\
 Data File : FC055444.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2021 20:52
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 31 01:39:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:37:03 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)	11.659	2497870	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.095	1977377	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.399	2164068	20.000 ug/ml
2) T n-Decane (C10)	4.469	2179234	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.060	2462123	20.000 ug/ml
4) T n-Dodecane (C12)	6.492	2184705	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.118	2481604	20.000 ug/ml
6) T n-Tetradecane (C14)	8.291	2223064	20.000 ug/ml
7) T n-Hexadecane (C16)	9.894	2251970	20.000 ug/ml
8) T n-Octadecane (C18)	11.339	2322681	20.000 ug/ml
10) T n-Eicosane (C20)	12.650	2320627	20.000 ug/ml
11) T n-Heneicosane (C21)	13.263	2345306	20.000 ug/ml
13) T n-Docosane (C22)	13.849	2326464	20.000 ug/ml
14) T n-Tetracosane (C24)	14.953	2327972	20.000 ug/ml
15) T n-Hexacosane (C26)	15.974	2266554	20.000 ug/ml
16) T n-Octacosane (C28)	16.924	2215598	20.000 ug/ml
17) T n-Tricontane (C30)	17.813	2127381	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.645	1992303	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1886108	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.167	1731588	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.921	1622153	20.000 ug/ml
22) T n-Tetracontane (C40)	21.864	1602342	20.000 ug/ml

(f)=RT Delta > 1/2 Window

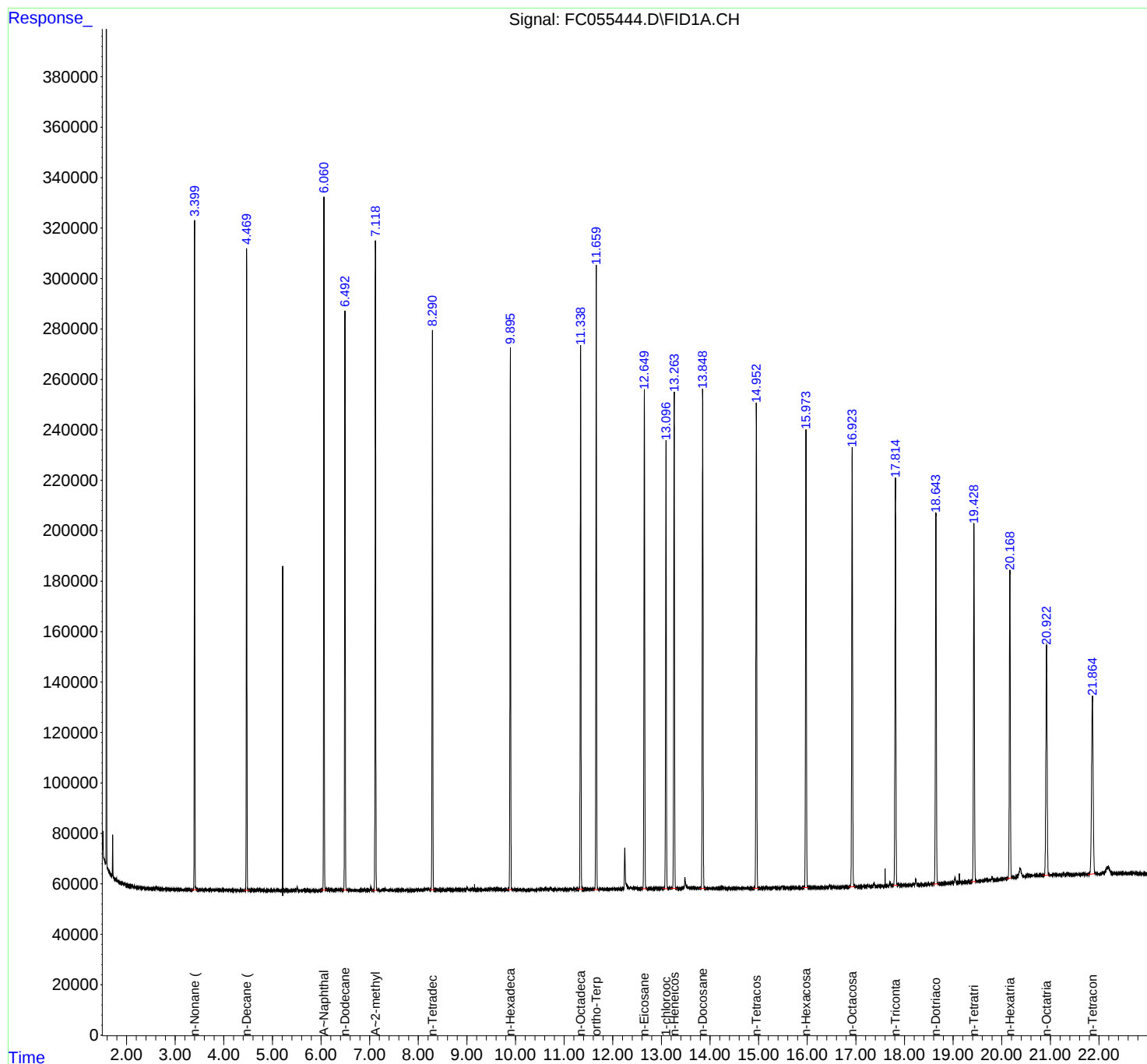
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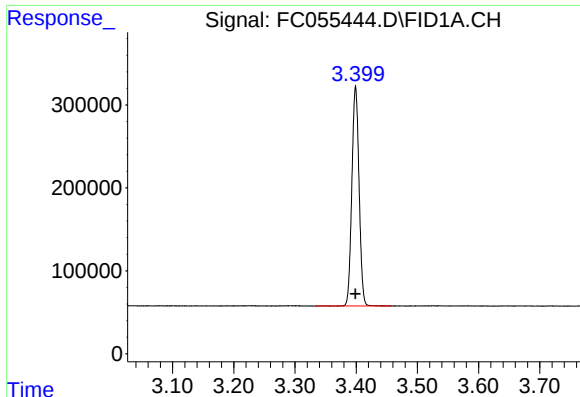
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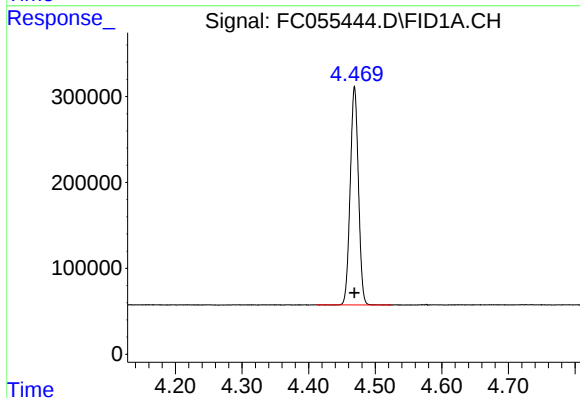




#1 n-Nonane (C9)

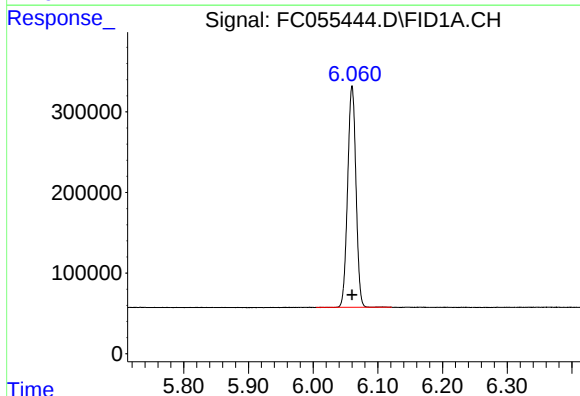
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 2164068
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



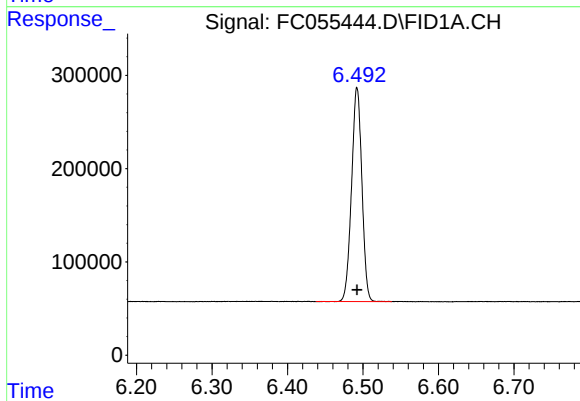
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 2179234
Conc: 20.00 ug/ml



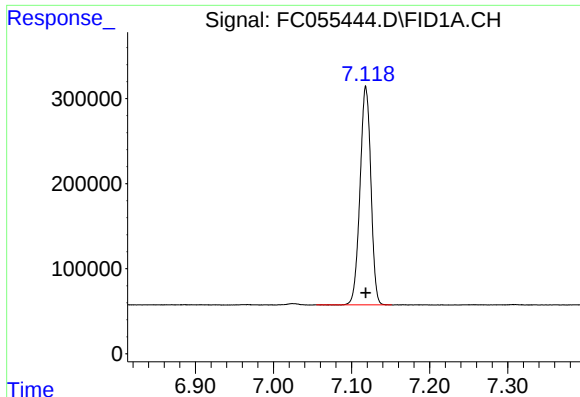
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2462123
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

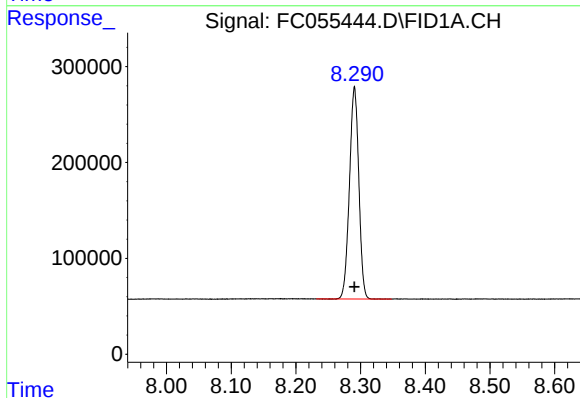
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 2184705
Conc: 20.00 ug/ml



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

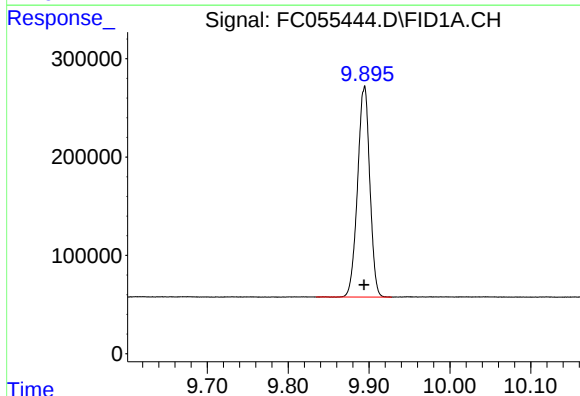
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 2481604
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



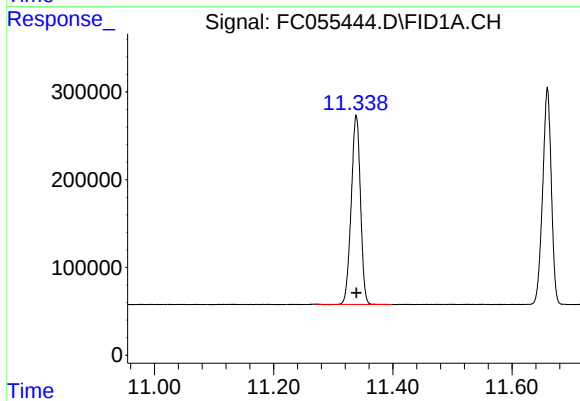
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 2223064
Conc: 20.00 ug/ml



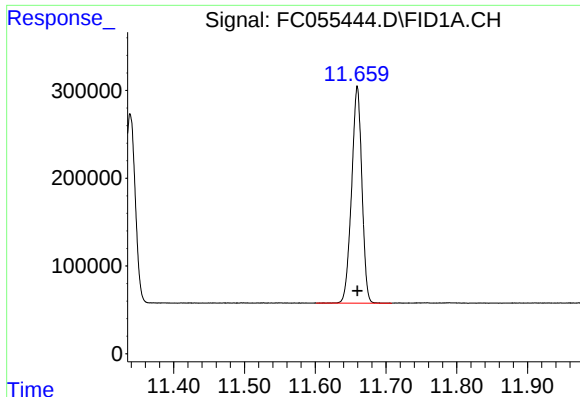
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 2251970
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

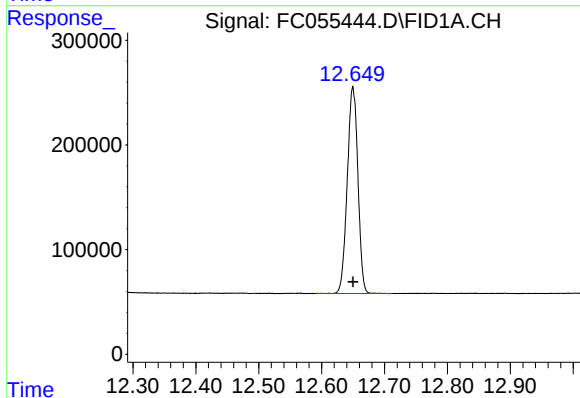
R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 2322681
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

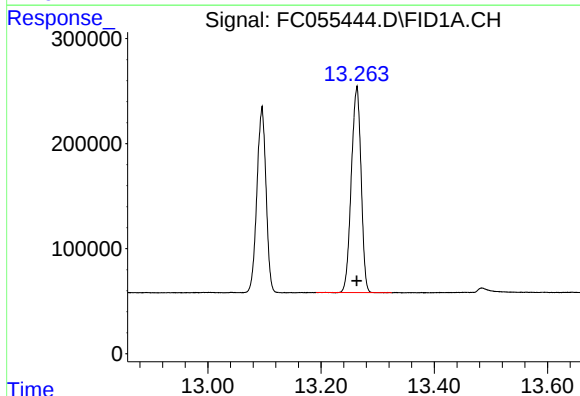
R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 2497870
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



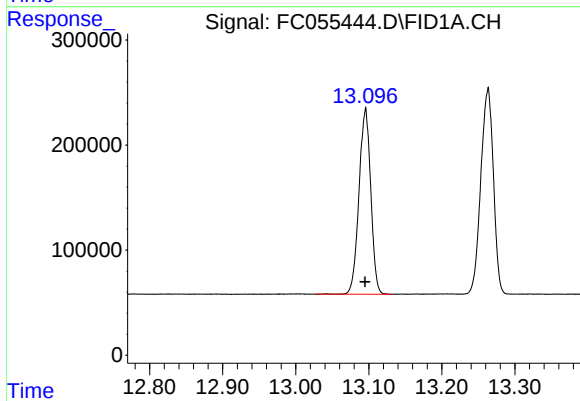
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 2320627
Conc: 20.00 ug/ml



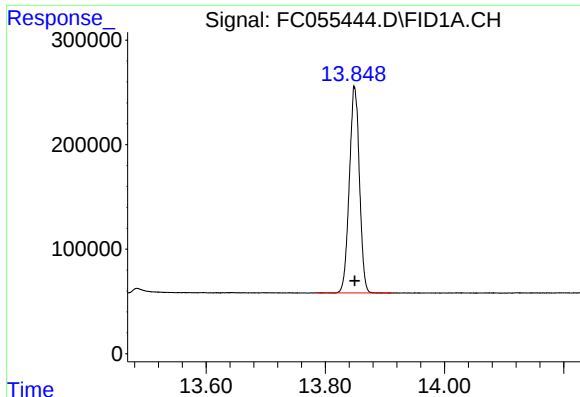
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 2345306
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

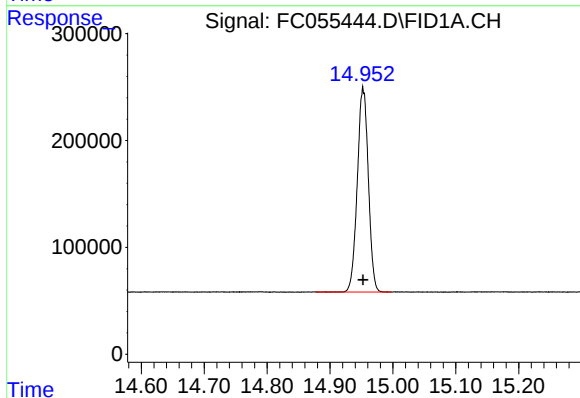
R.T.: 13.095 min
Delta R.T.: 0.000 min
Response: 1977377
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

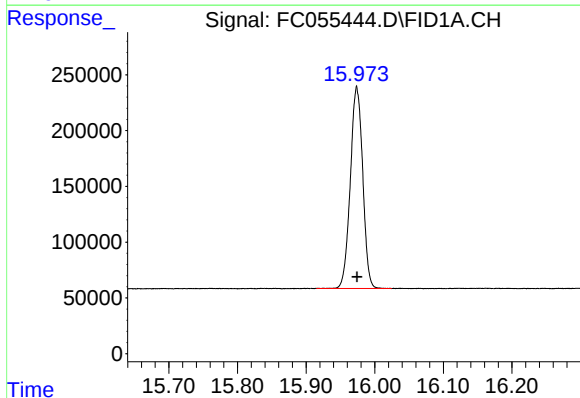
R.T.: 13.849 min
Delta R.T.: 0.000 min
Response: 2326464
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



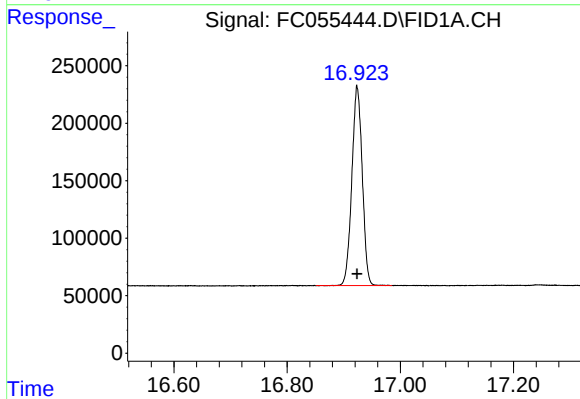
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 2327972
Conc: 20.00 ug/ml



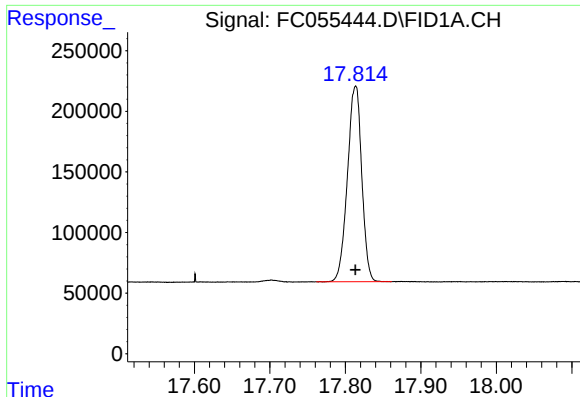
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 2266554
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

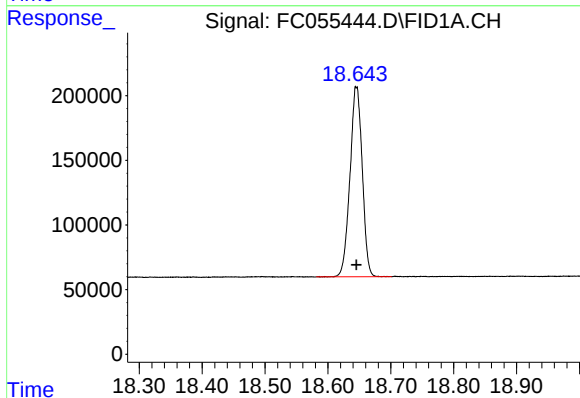
R.T.: 16.924 min
Delta R.T.: 0.000 min
Response: 2215598
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

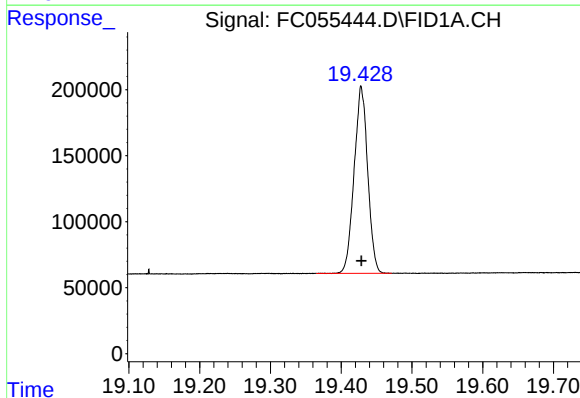
R.T.: 17.813 min
Delta R.T.: 0.000 min
Response: 2127381
Conc: 20.00 ug/ml

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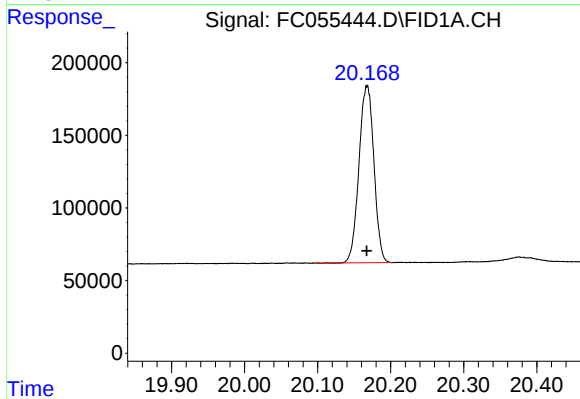
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: 0.000 min
Response: 1992303
Conc: 20.00 ug/ml



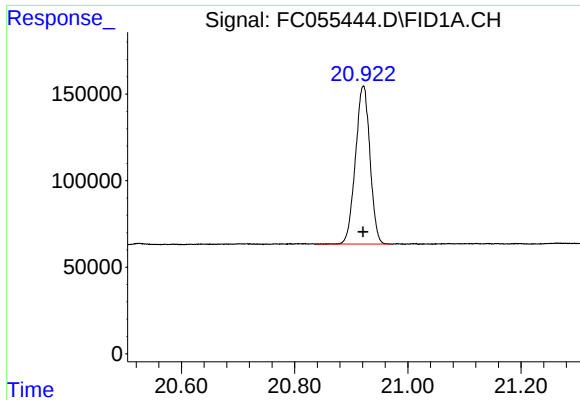
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: 0.000 min
Response: 1886108
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

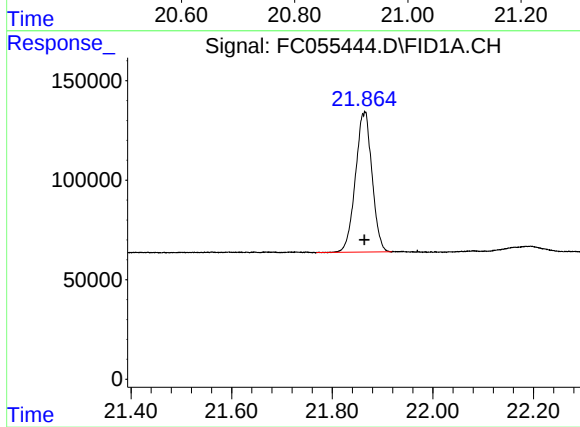
R.T.: 20.167 min
Delta R.T.: 0.000 min
Response: 1731588
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: 0.000 min
Response: 1622153
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: 0.000 min
Response: 1602342
Conc: 20.00 ug/ml