

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022322AL\
 Data File : FC058427.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2022 15:09
 Operator : UA/NP
 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: Feb 23 16:05:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 16:04:31 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			
9) S ortho-Terphenyl (SURR)	11.395	2951757	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.828	2292754	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.244	2433222	20.000 ug/ml
2) T n-Decane (C10)	4.295	2417653	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.856	2664658	20.000 ug/ml
4) T n-Dodecane (C12)	6.291	2487120	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.901	2702431	20.000 ug/ml
6) T n-Tetradecane (C14)	8.070	2548425	20.000 ug/ml
7) T n-Hexadecane (C16)	9.658	2618350	20.000 ug/ml
8) T n-Octadecane (C18)	11.090	2676395	20.000 ug/ml
10) T n-Eicosane (C20)	12.389	2667075	20.000 ug/ml
11) T n-Heneicosane (C21)	12.997	2672705	20.000 ug/ml
13) T n-Docosane (C22)	13.580	2644625	20.000 ug/ml
14) T n-Tetracosane (C24)	14.676	2617842	20.000 ug/ml
15) T n-Hexacosane (C26)	15.691	2514351	20.000 ug/ml
16) T n-Octacosane (C28)	16.635	2406814	20.000 ug/ml
17) T n-Tricontane (C30)	17.517	2265593	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.346	2092135	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.126	1950829	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.863	1809907	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.568	1741923	20.000 ug/ml
22) T n-Tetracontane (C40)	21.395	1723065	20.000 ug/ml

(f)=RT Delta > 1/2 Window

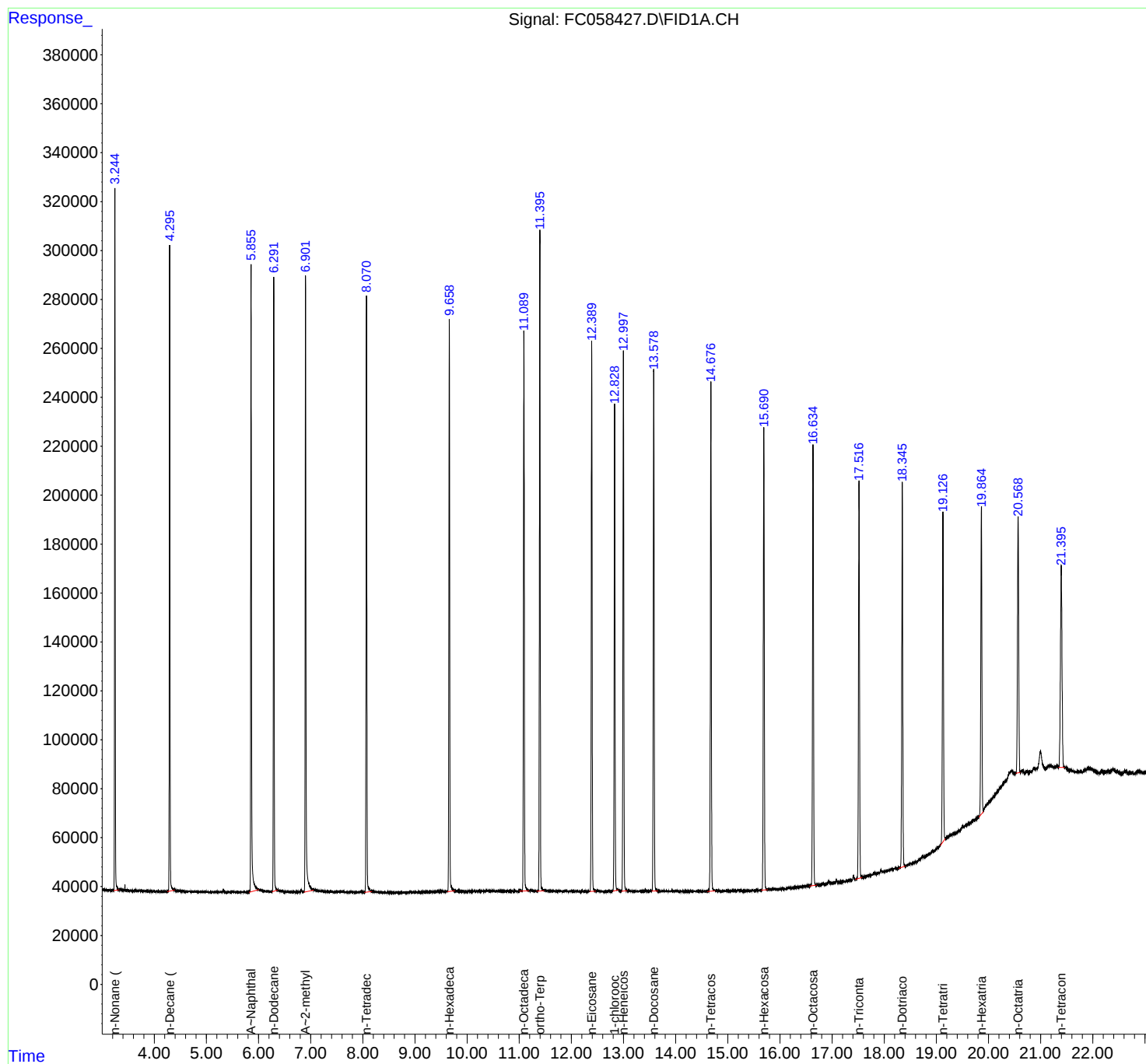
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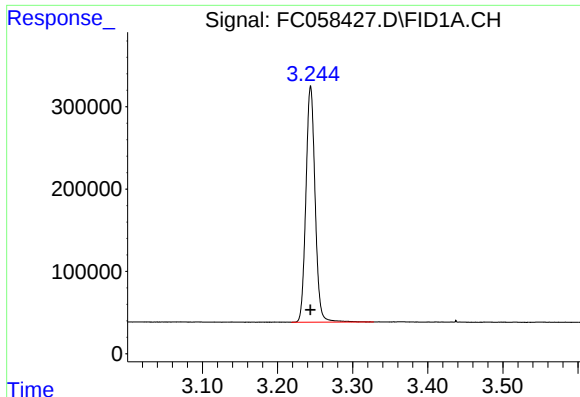
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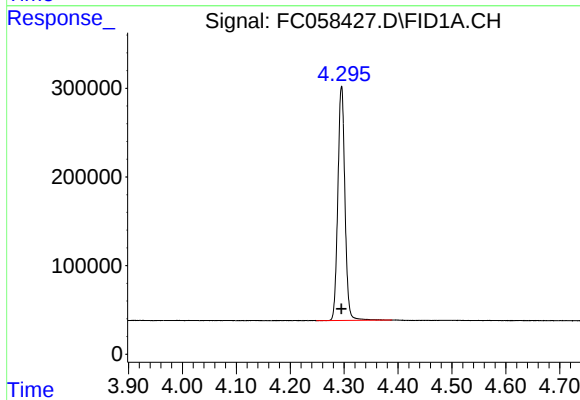




#1 n-Nonane (C9)

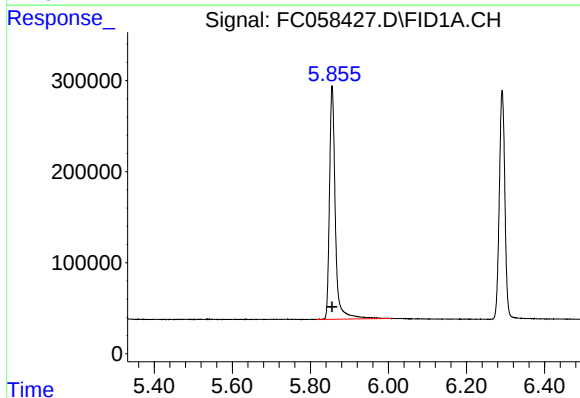
R.T.: 3.244 min
Delta R.T.: 0.000 min
Response: 2433222
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



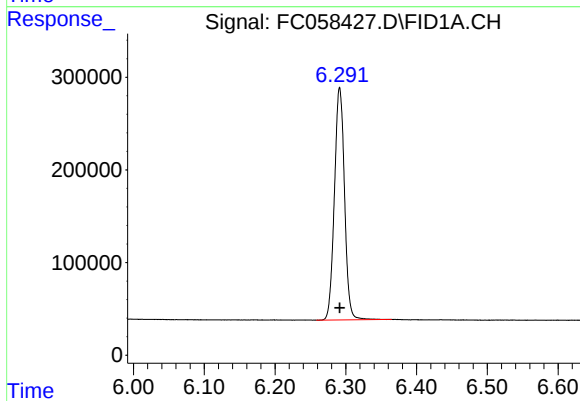
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 2417653
Conc: 20.00 ug/ml



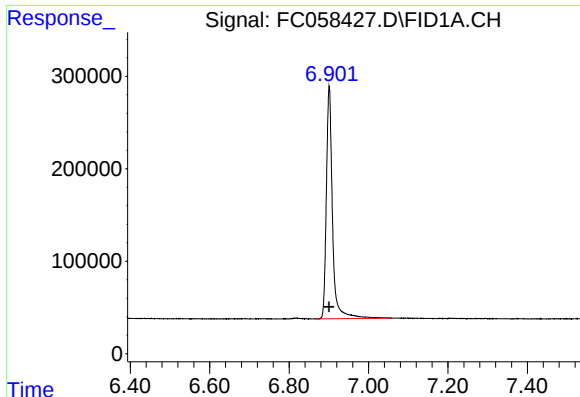
#3 A~Naphthalene (C11.7)

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 2664658
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

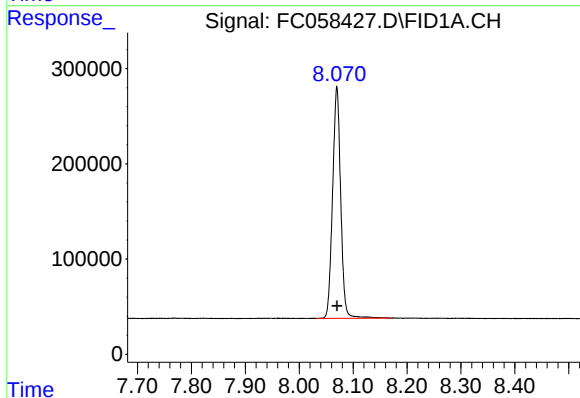
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 2487120
Conc: 20.00 ug/ml



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

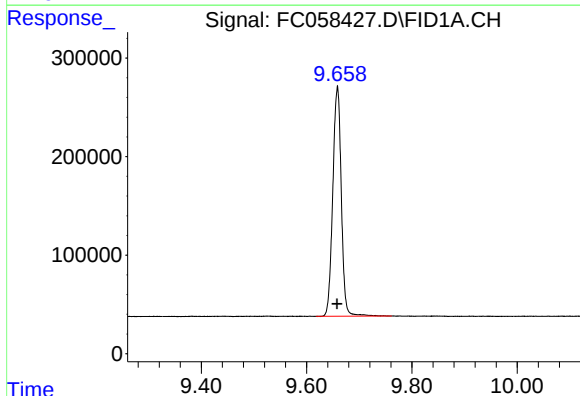
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 2702431
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



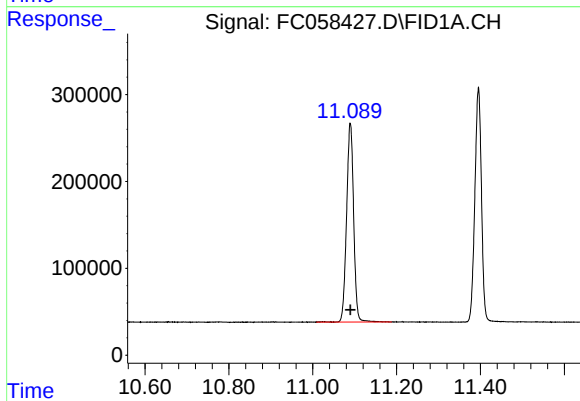
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 2548425
Conc: 20.00 ug/ml



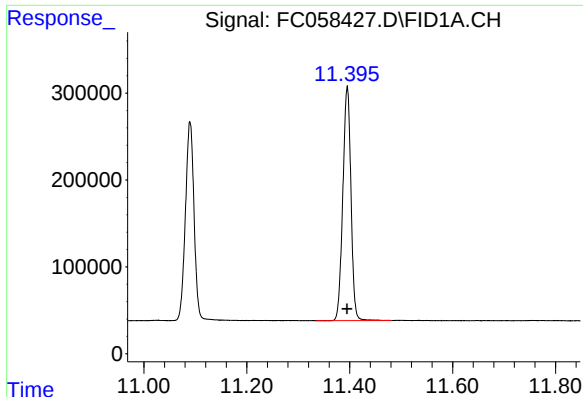
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.000 min
Response: 2618350
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

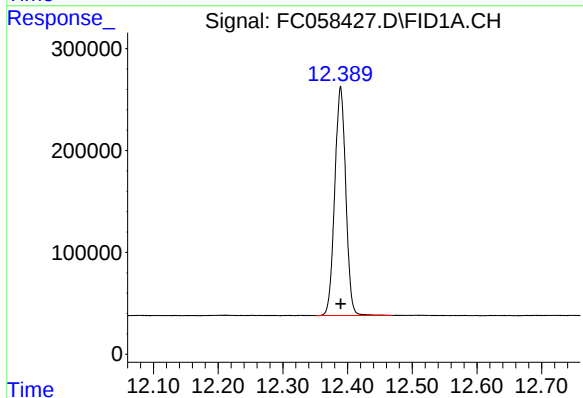
R.T.: 11.090 min
Delta R.T.: 0.000 min
Response: 2676395
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

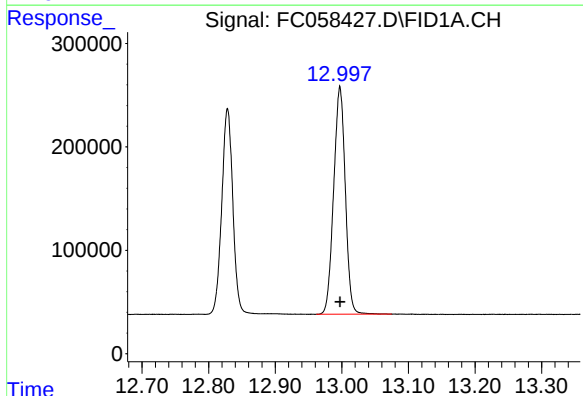
R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 2951757
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



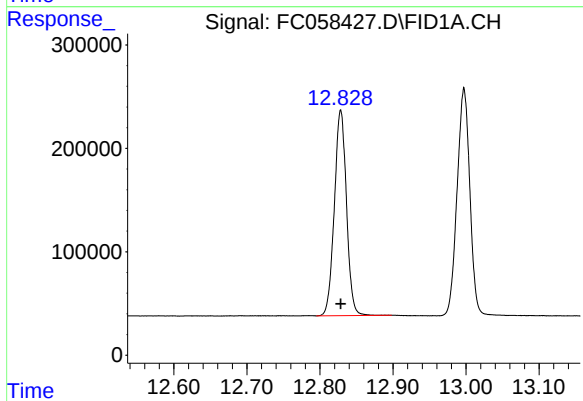
#10 n-Eicosane (C20)

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 2667075
Conc: 20.00 ug/ml



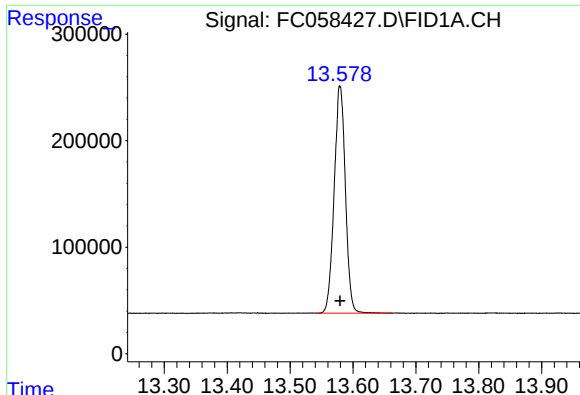
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 2672705
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

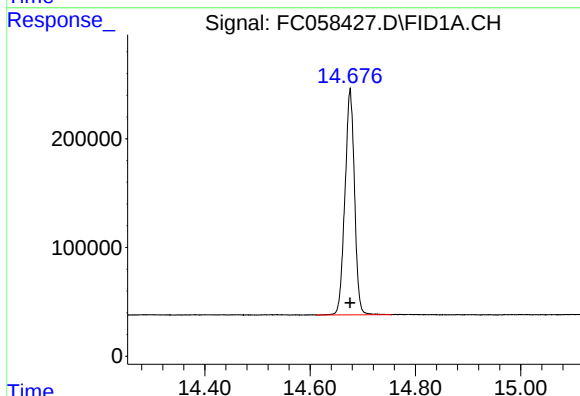
R.T.: 12.828 min
Delta R.T.: 0.000 min
Response: 2292754
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

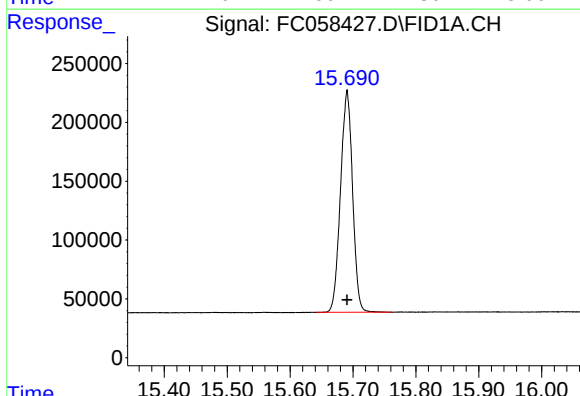
R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 2644625
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



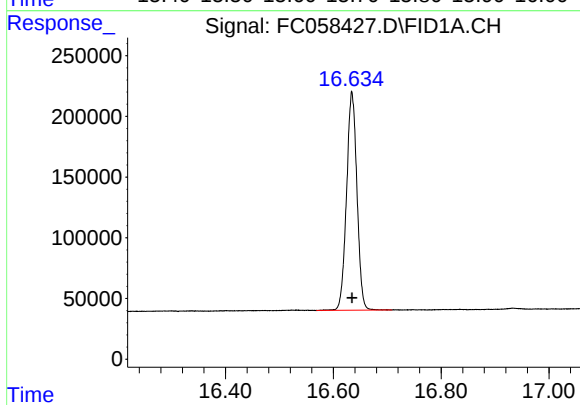
#14 n-Tetracosane (C24)

R.T.: 14.676 min
Delta R.T.: 0.000 min
Response: 2617842
Conc: 20.00 ug/ml



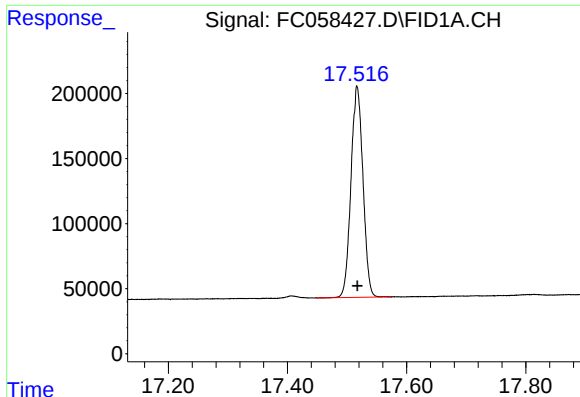
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: 0.000 min
Response: 2514351
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

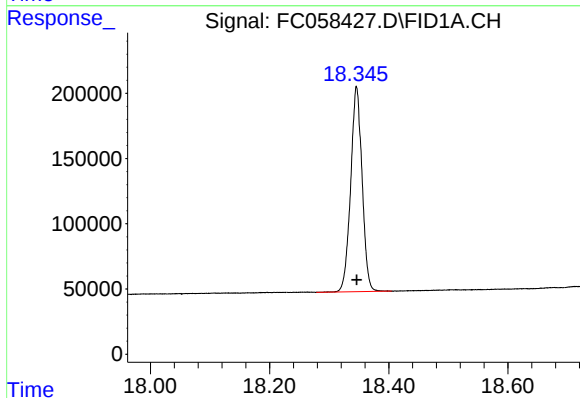
R.T.: 16.635 min
Delta R.T.: 0.000 min
Response: 2406814
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

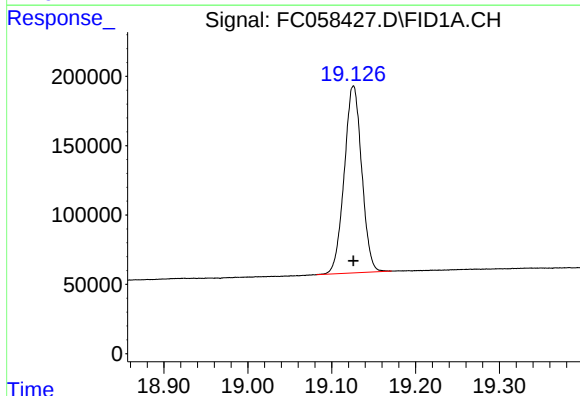
R.T.: 17.517 min
Delta R.T.: 0.000 min
Response: 2265593
Conc: 20.00 ug/ml

Instrument :
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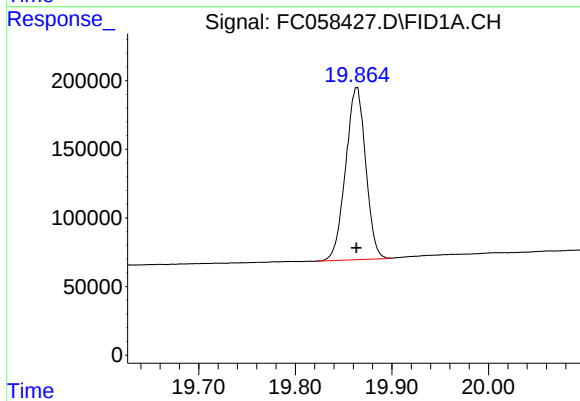
#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: 0.000 min
Response: 2092135
Conc: 20.00 ug/ml



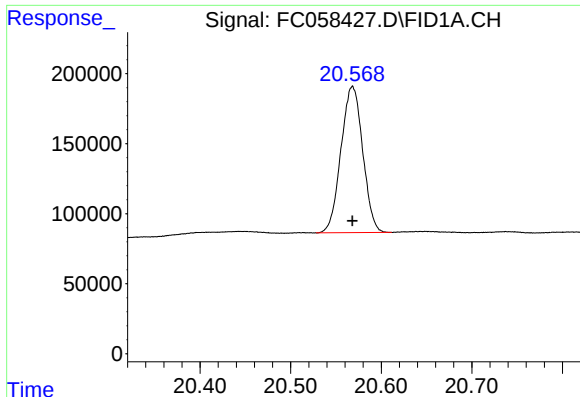
#19 n-Tetratriacontane (C34)

R.T.: 19.126 min
Delta R.T.: 0.000 min
Response: 1950829
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

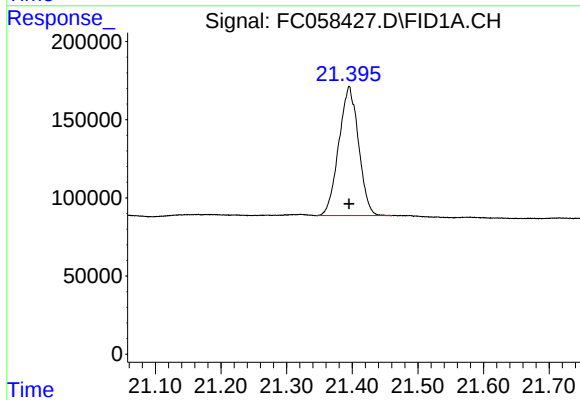
R.T.: 19.863 min
Delta R.T.: 0.000 min
Response: 1809907
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: 0.000 min
Response: 1741923
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: 0.000 min
Response: 1723065
Conc: 20.00 ug/ml