

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052021AL\
 Data File : FC053860.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 23:16
 Operator : DD\AJ
 Sample : PB136562BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136562BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 21 01:31:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.541	5437083	39.271 ug/ml
Spiked Amount 50.000		Recovery =	78.54%
12) S 1-chlorooctadecane (S...	12.979	4318046	38.715 ug/ml
Spiked Amount 50.000		Recovery =	77.43%
Target Compounds			
1) T n-Nonane (C9)	3.317	4387477	37.147 ug/ml
2) T n-Decane (C10)	4.376	4693977	39.640 ug/ml
3) T A~Naphthalene (C11.7)	5.955	5398911	41.434 ug/ml
4) T n-Dodecane (C12)	6.387	5025725	41.534 ug/ml
5) T A~2-methylnaphthalene...	7.011	5425596	41.037 ug/ml
6) T n-Tetradecane (C14)	8.183	5336272	43.806 ug/ml
7) T n-Hexadecane (C16)	9.782	5457009	44.555 ug/ml
8) T n-Octadecane (C18)	11.225	5551967	42.631 ug/ml
10) T n-Eicosane (C20)	12.534	5266370	39.788 ug/ml
11) T n-Heneicosane (C21)	13.147	5187717	39.061 ug/ml
13) T n-Docosane (C22)	13.733	5012775	37.686 ug/ml
14) T n-Tetracosane (C24)	14.828	9674800	72.478 ug/ml
15) T n-Hexacosane (C26)	15.858	4648691	35.161 ug/ml
16) T n-Octacosane (C28)	16.807	4674166	35.707 ug/ml
17) T n-Tricontane (C30)	17.697	4491772	34.438 ug/ml
18) T n-Dotriacontane (C32)	18.527	4444062	35.220 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4381836	35.964 ug/mlm
20) T n-Hexatriacontane (C36)	20.052	4343066	37.146 ug/mlm
21) T n-Octatriacontane (C38)	20.781	4316425	41.959 ug/ml
22) T n-Tetracontane (C40)	21.676	4304893	43.202 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB136562BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

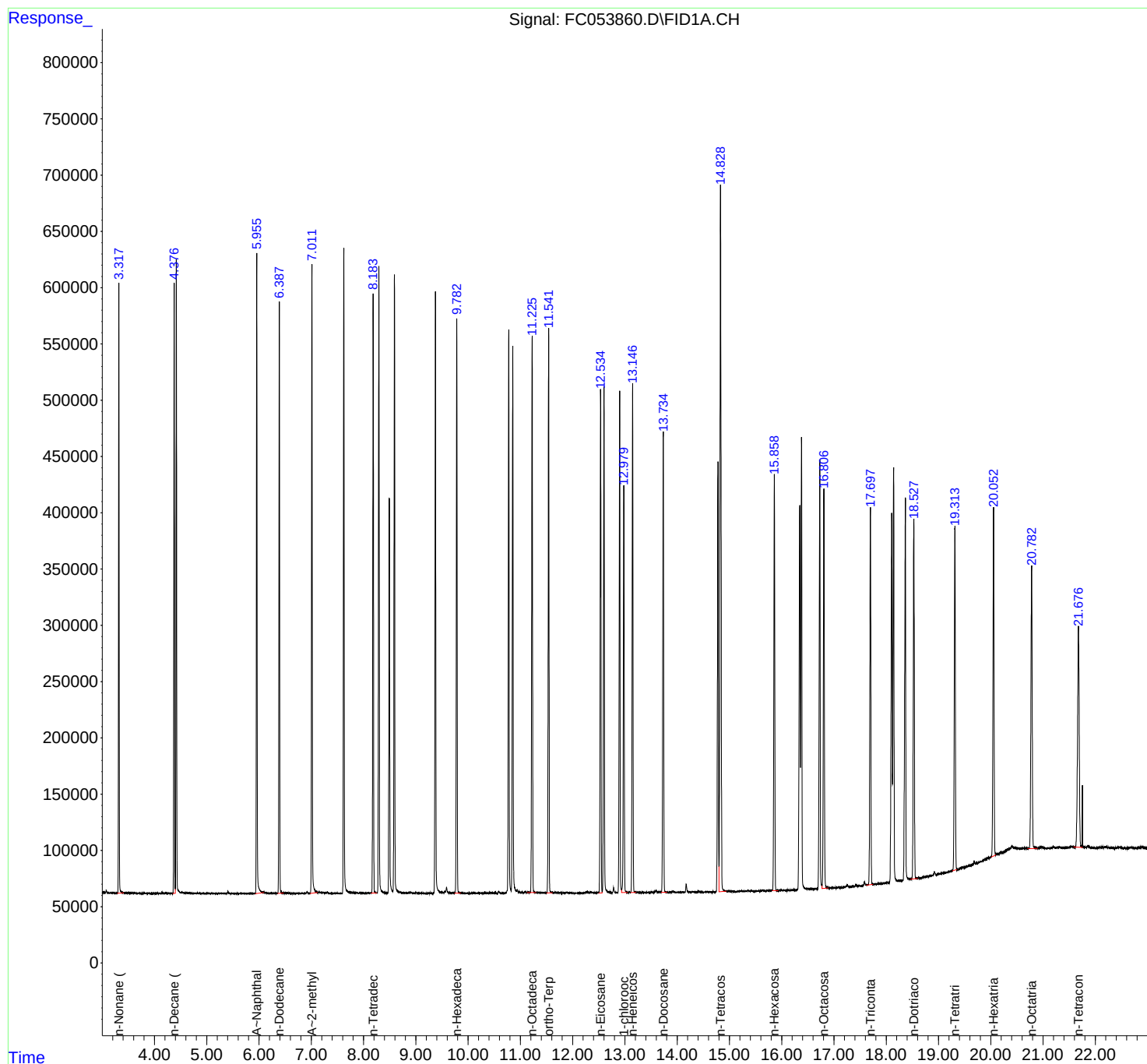
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PB136562BS

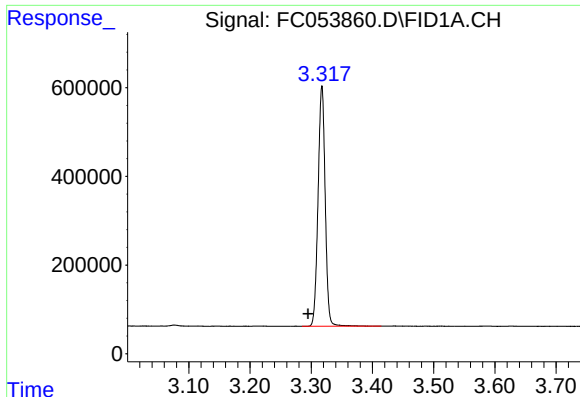
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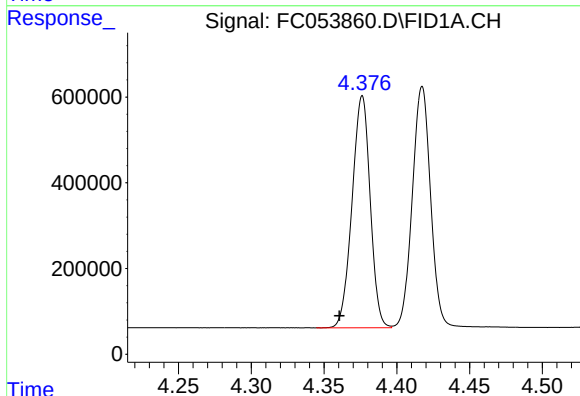
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: 0.022 min
Response: 4387477
Conc: 37.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136562BS

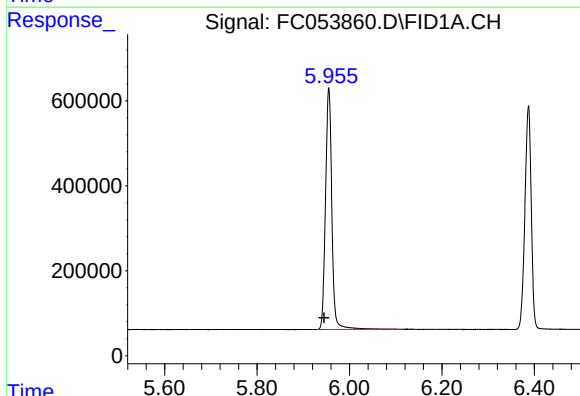
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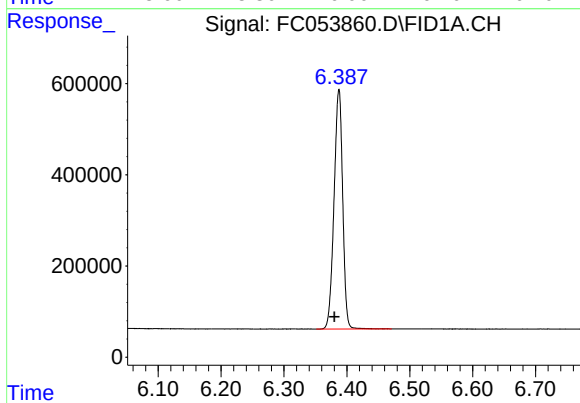
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: 0.015 min
Response: 4693977
Conc: 39.64 ug/ml



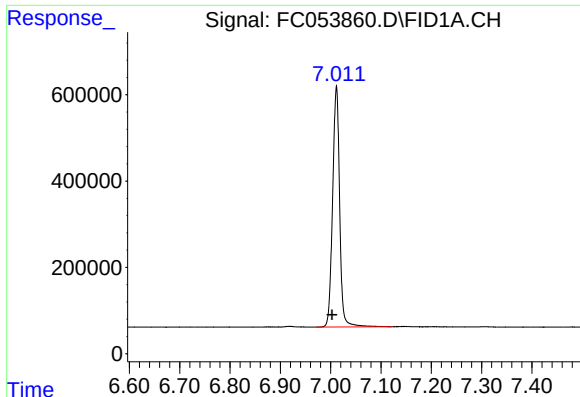
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 5398911
Conc: 41.43 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 5025725
Conc: 41.53 ug/ml



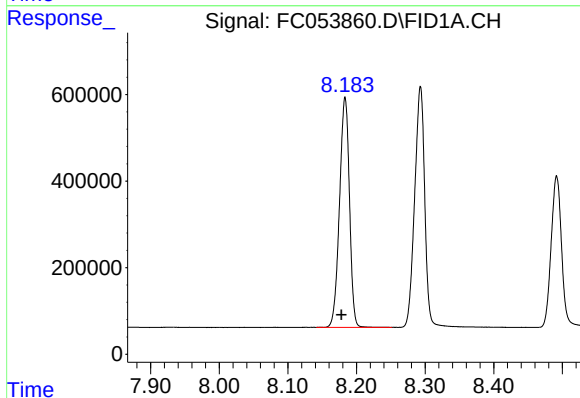
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.008 min
Response: 5425596
Conc: 41.04 ug/ml

Instrument :
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PB136562BS

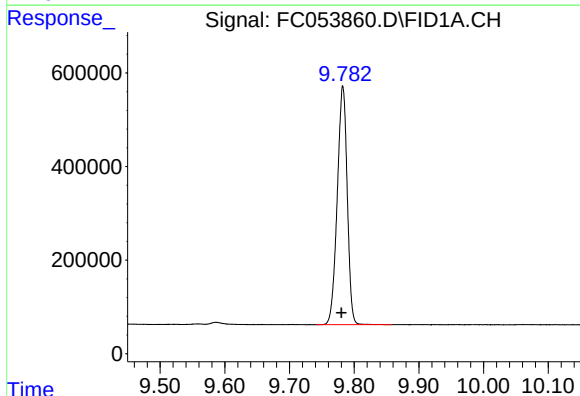
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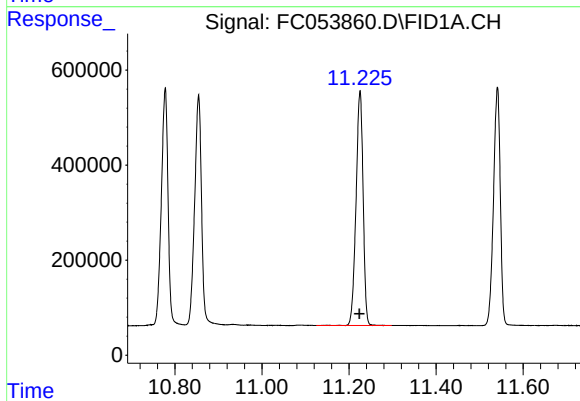
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 5336272
Conc: 43.81 ug/ml



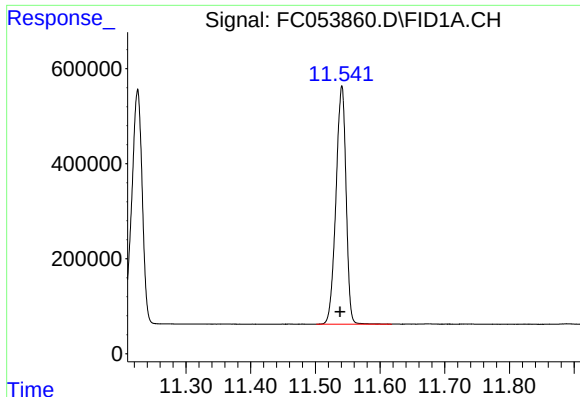
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.002 min
Response: 5457009
Conc: 44.56 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 5551967
Conc: 42.63 ug/ml



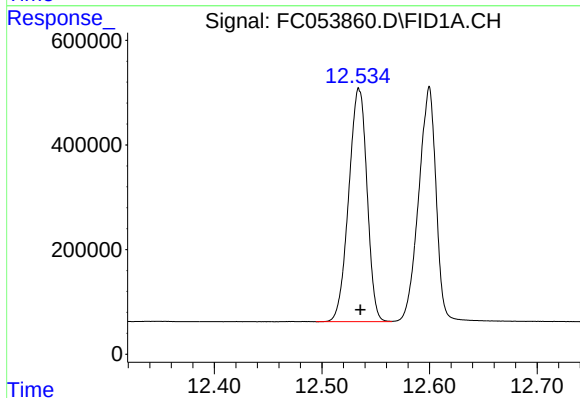
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: 0.002 min
Response: 5437083
Conc: 39.27 ug/ml

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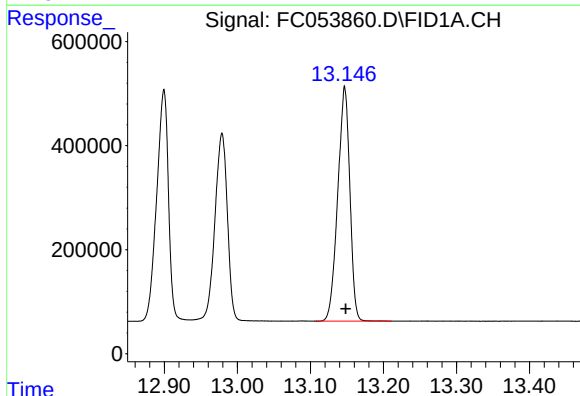
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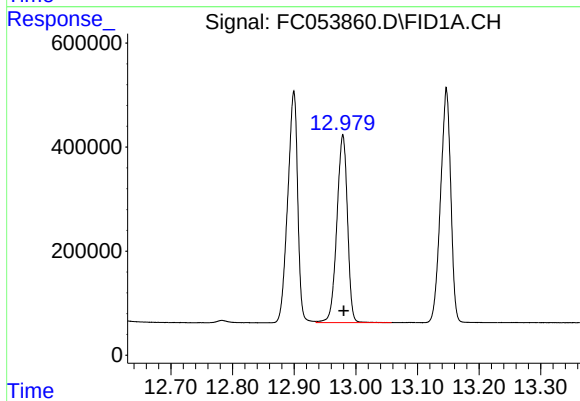
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.001 min
Response: 5266370
Conc: 39.79 ug/ml



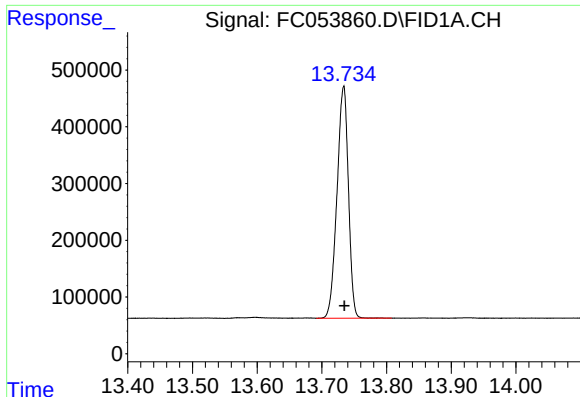
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.001 min
Response: 5187717
Conc: 39.06 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 4318046
Conc: 38.72 ug/ml



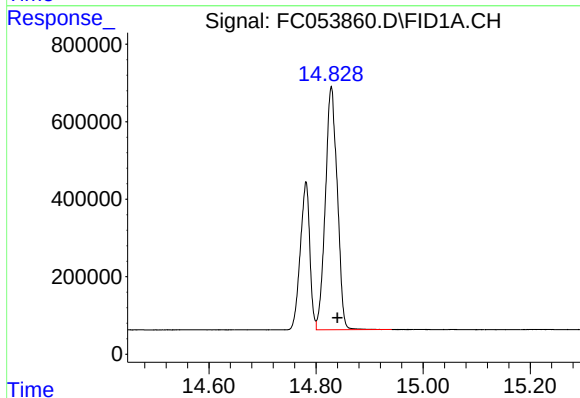
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.002 min
Response: 5012775
Conc: 37.69 ug/ml

Instrument :
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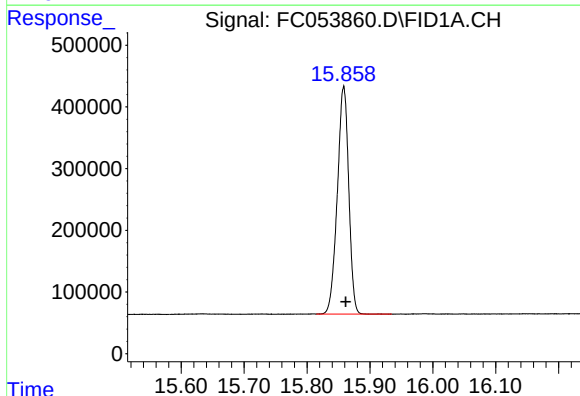
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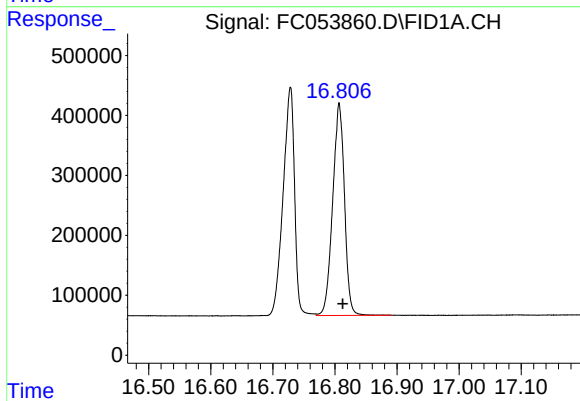
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.011 min
Response: 9674800
Conc: 72.48 ug/ml



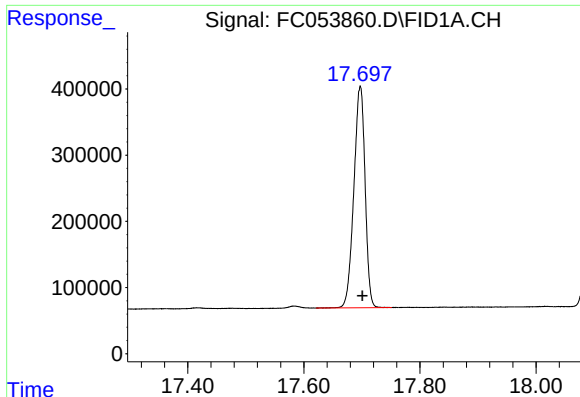
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 4648691
Conc: 35.16 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.006 min
Response: 4674166
Conc: 35.71 ug/ml



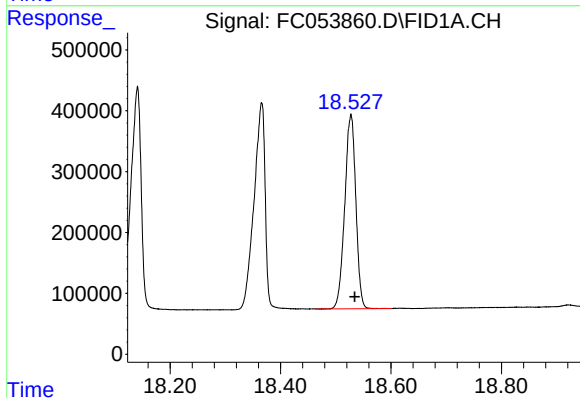
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 4491772
Conc: 34.44 ug/ml

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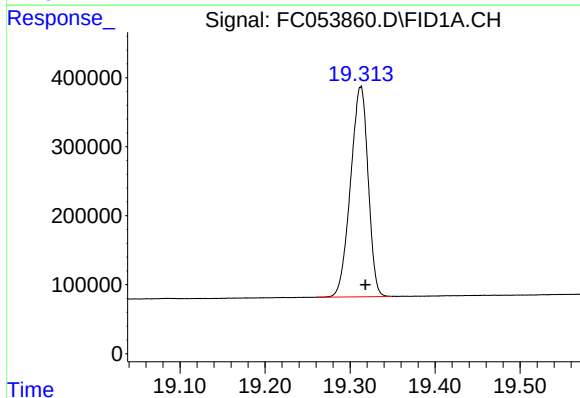
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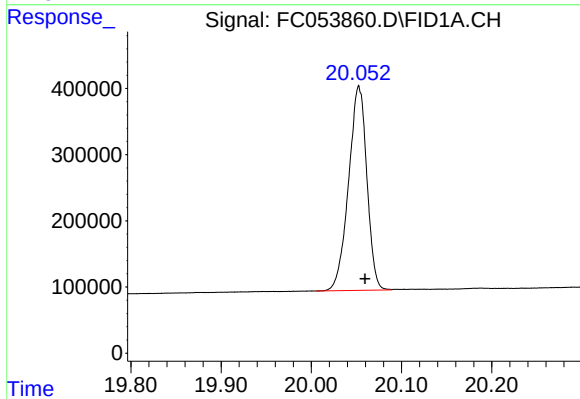
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: -0.007 min
Response: 4444062
Conc: 35.22 ug/ml



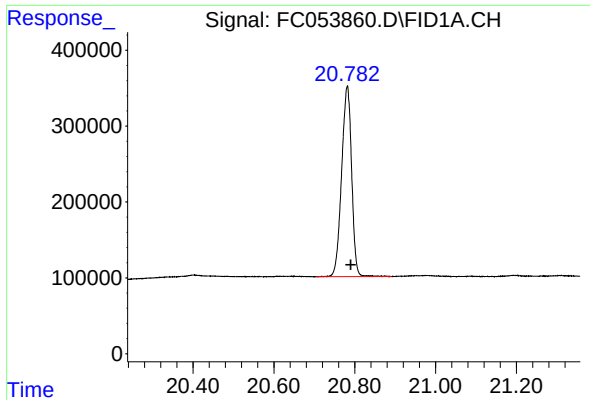
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 4381836
Conc: 35.96 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.007 min
Response: 4343066
Conc: 37.15 ug/ml m



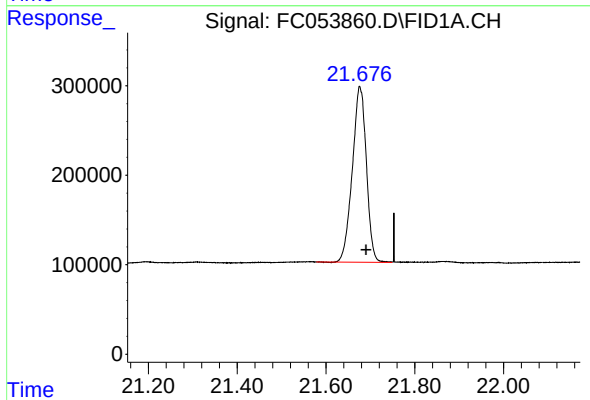
#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: -0.009 min
Response: 4316425
Conc: 41.96 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: -0.014 min
Response: 4304893
Conc: 43.20 ug/ml