

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053607.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 12:35
 Operator : DD\AJ
 Sample : PB136241BSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136241BSD

Manual Integrations
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 5/10/2021 2:06:47 PM

Integration File: autoint1.e
 Quant Time: May 10 01:09:56 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)	11.534	6692758	48.341 ug/ml
Spiked Amount 50.000		Recovery =	96.68%
12) S 1-chlorooctadecane (S...	12.974	5375187	48.193 ug/ml
Spiked Amount 50.000		Recovery =	96.39%
Target Compounds			
1) T n-Nonane (C9)	3.311	5942616	50.313 ug/ml
2) T n-Decane (C10)	4.366	6309686	53.284 ug/ml
3) T A~Naphthalene (C11.7)	5.941	7148100	54.859 ug/ml
4) T n-Dodecane (C12)	6.377	6593069	54.486 ug/ml
5) T A~2-methylnaphthalene...	6.999	7021348	53.107 ug/ml
6) T n-Tetradecane (C14)	8.174	6746280	55.380 ug/ml
7) T n-Hexadecane (C16)	9.775	6831082	55.774 ug/ml
8) T n-Octadecane (C18)	11.220	7046508	54.107 ug/ml
10) T n-Eicosane (C20)	12.531	6857882	51.812 ug/ml
11) T n-Heneicosane (C21)	13.143	6802350	51.219 ug/ml
13) T n-Docosane (C22)	13.730	6730908	50.603 ug/ml
14) T n-Tetracosane (C24)	14.834	4140258	31.017 ug/mlm
15) T n-Hexacosane (C26)	15.858	6173478	46.694 ug/ml
16) T n-Octacosane (C28)	16.807	6010076	45.912 ug/ml
17) T n-Tricontane (C30)	17.698	5455667	41.828 ug/ml
18) T n-Dotriacontane (C32)	18.528	4878018	38.659 ug/ml
19) T n-Tetratriacontane (C34)	19.311	4004971	32.871 ug/ml
20) T n-Hexatriacontane (C36)	20.051	3063770	26.204 ug/mlm
21) T n-Octatriacontane (C38)	20.781	2467725	23.988 ug/ml
22) T n-Tetracontane (C40)	21.674	2228785	22.367 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 40 Sample Multiplier: 1

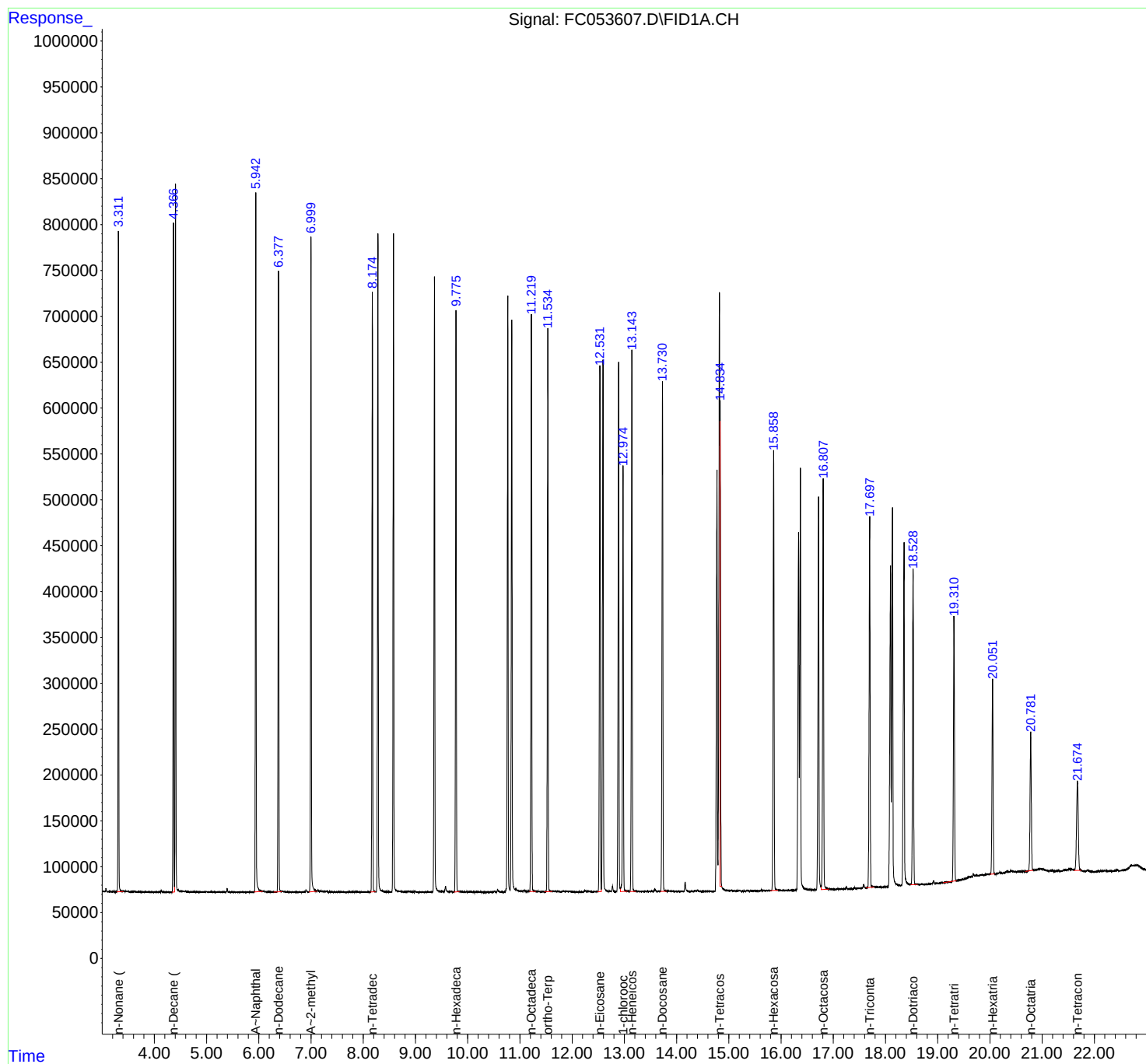
Instrument :
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PB136241BSD

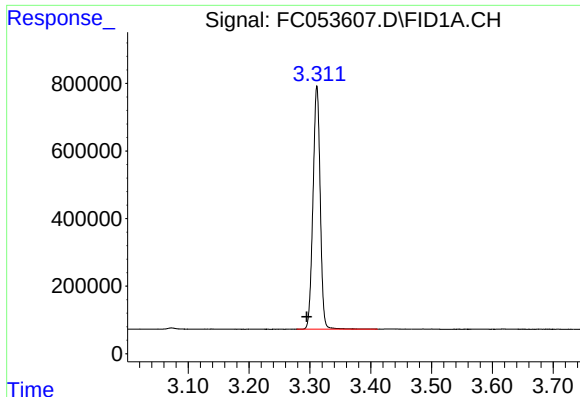
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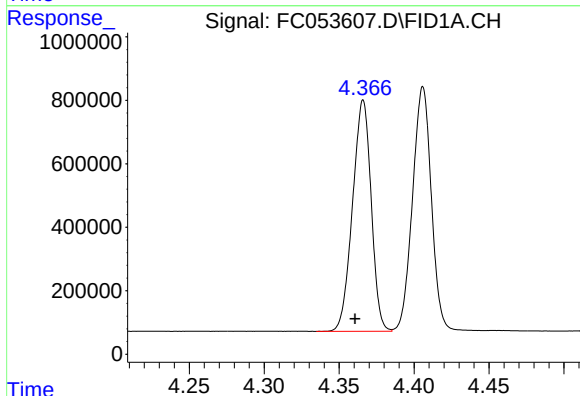
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: 0.016 min
Response: 5942616
Conc: 50.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136241BSD

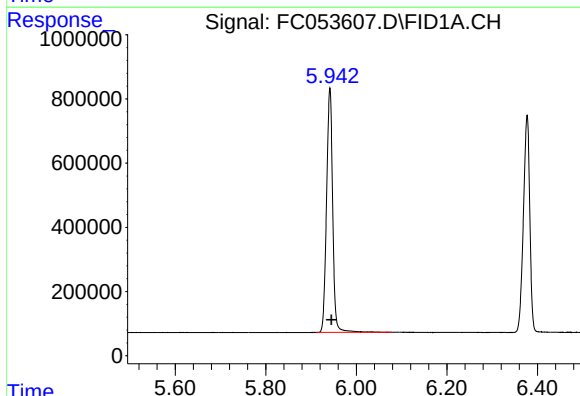
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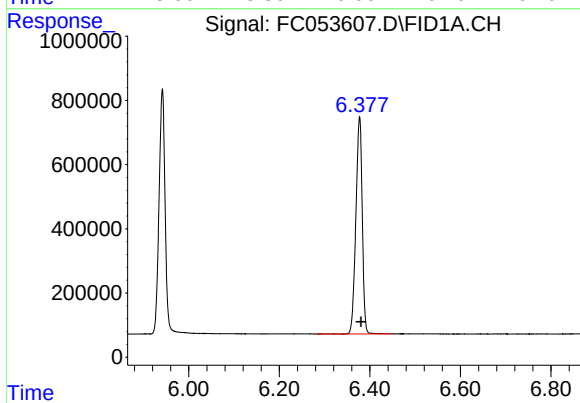
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 6309686
Conc: 53.28 ug/ml



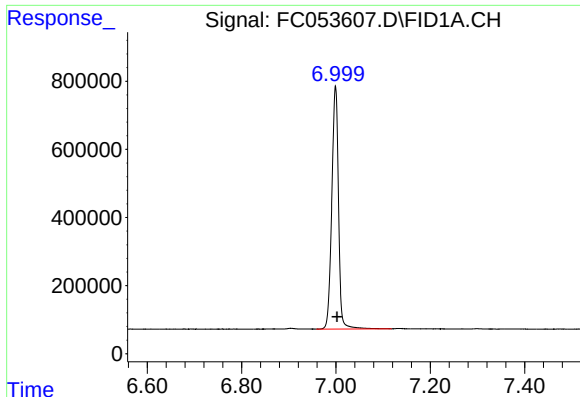
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 7148100
Conc: 54.86 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 6593069
Conc: 54.49 ug/ml



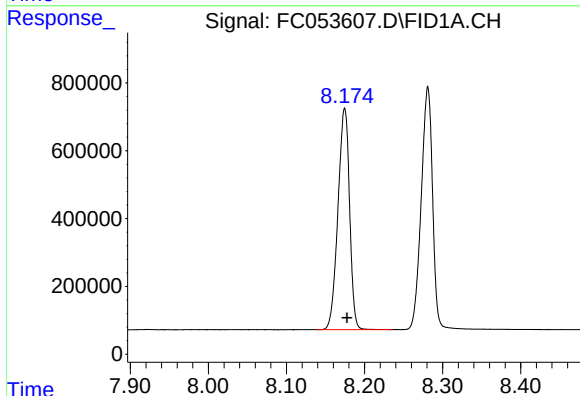
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 7021348
Conc: 53.11 ug/ml

Instrument :
FID_C
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PB136241BSD

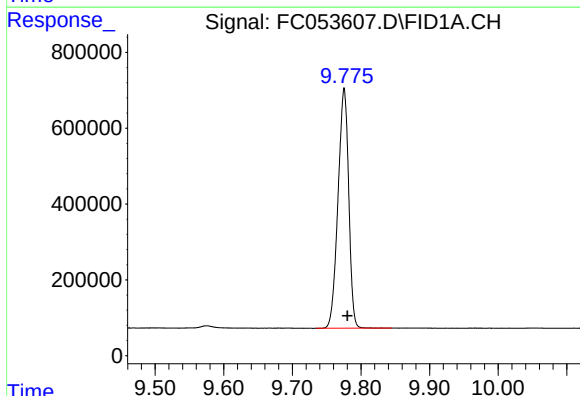
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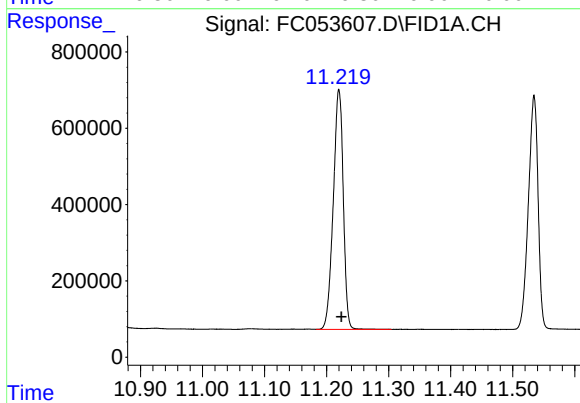
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 6746280
Conc: 55.38 ug/ml



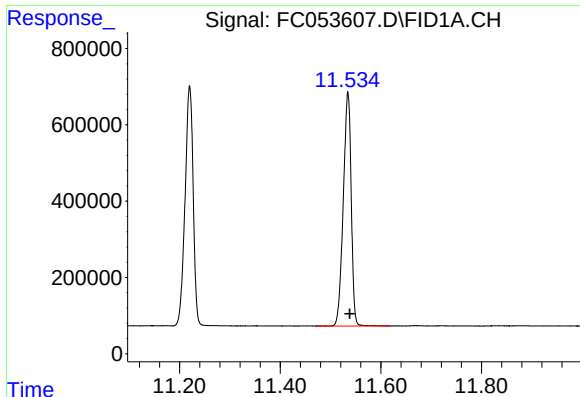
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 6831082
Conc: 55.77 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 7046508
Conc: 54.11 ug/ml



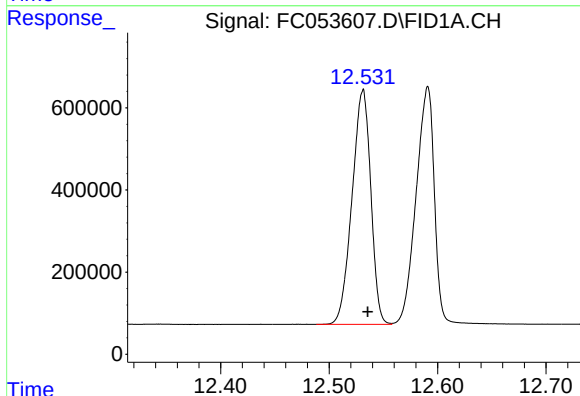
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 6692758
Conc: 48.34 ug/ml

Instrument :
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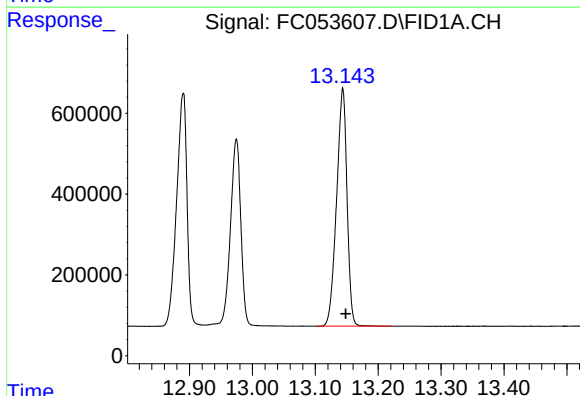
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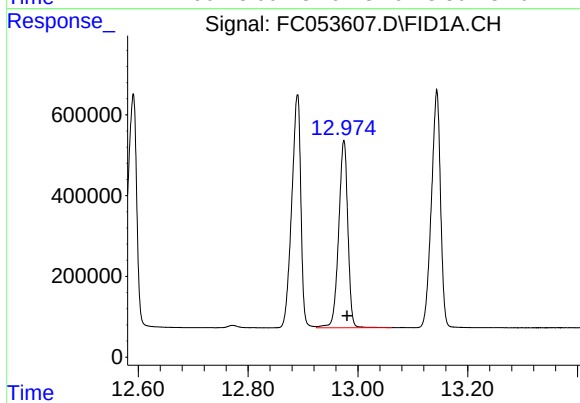
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 6857882
Conc: 51.81 ug/ml



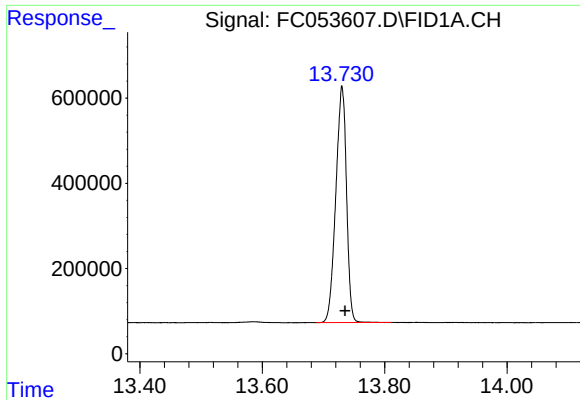
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.005 min
Response: 6802350
Conc: 51.22 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.006 min
Response: 5375187
Conc: 48.19 ug/ml



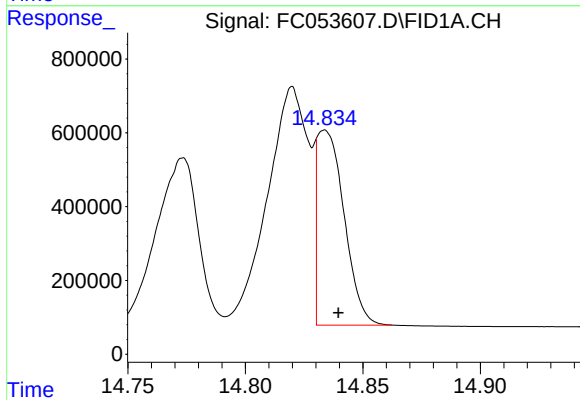
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 6730908
Conc: 50.60 ug/ml

Instrument :
FID_C
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PB136241BSD

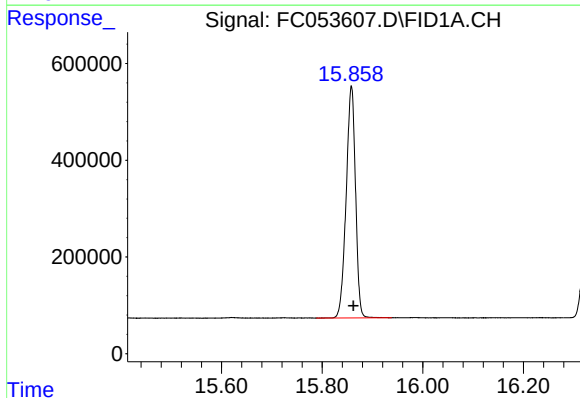
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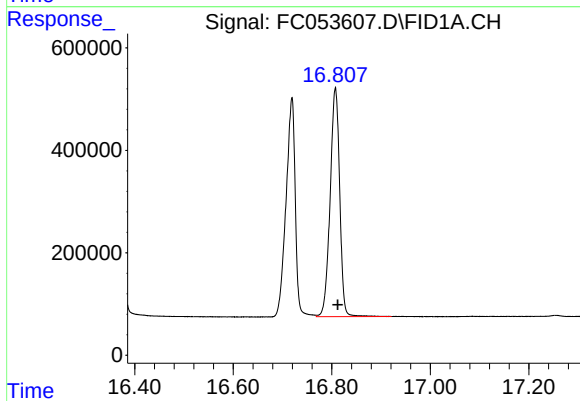
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 4140258
Conc: 31.02 ug/ml m



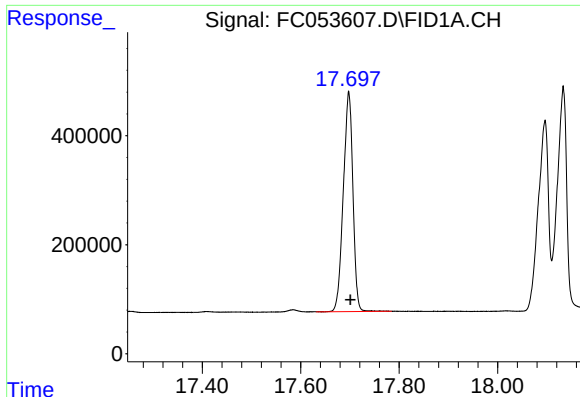
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 6173478
Conc: 46.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.005 min
Response: 6010076
Conc: 45.91 ug/ml



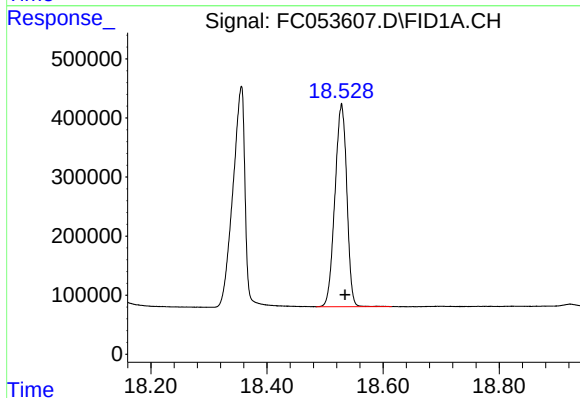
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.004 min
Response: 5455667
Conc: 41.83 ug/ml

Instrument :
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PB136241BSD

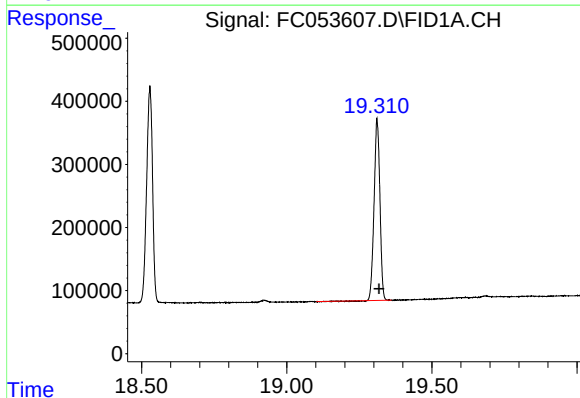
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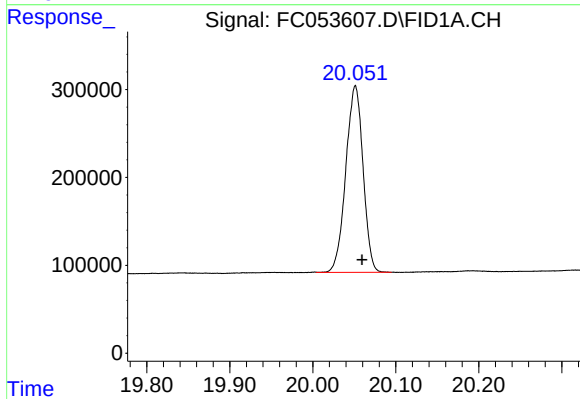
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 4878018
Conc: 38.66 ug/ml



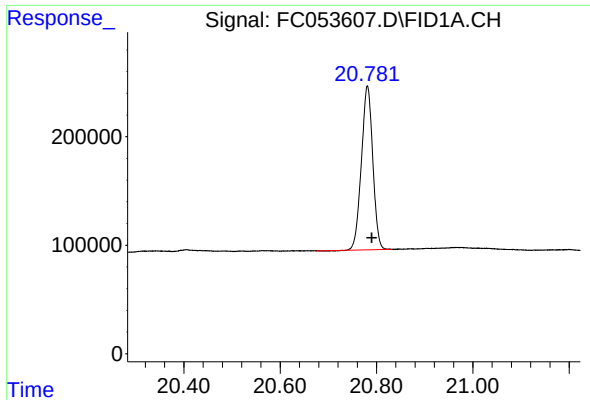
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.007 min
Response: 4004971
Conc: 32.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: -0.008 min
Response: 3063770
Conc: 26.20 ug/ml m



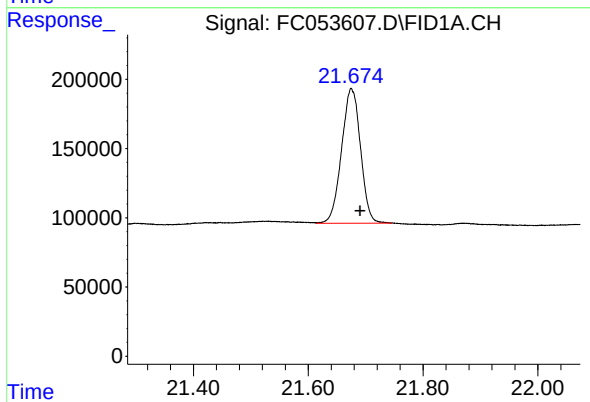
#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: -0.009 min
Response: 2467725
Conc: 23.99 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.674 min
Delta R.T.: -0.016 min
Response: 2228785
Conc: 22.37 ug/ml m