

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060520AL\
 Data File : FC047755.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2020 20:17
 Operator : DD\AJ
 Sample : PB129343BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 6/8/2020 5:02:42 PM

Integration File: autoint1.e
 Quant Time: Jun 06 02:30:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.740	5151939	43.098 ug/ml
Spiked Amount 50.000		Recovery =	86.20%
12) S 1-chlorooctadecane (S...	13.152	4523246	46.117 ug/ml
Spiked Amount 50.000		Recovery =	92.23%
Target Compounds			
1) T n-Nonane (C9)	3.554	4045527	39.906 ug/ml
2) T n-Decane (C10)	4.613	4317157	42.247 ug/ml
3) T A~Naphthalene (C11.7)	6.207	4755908	45.674 ug/ml
4) T n-Dodecane (C12)	6.610	4573101	43.296 ug/ml
5) T A~2-methylnaphthalene...	7.253	4945391	47.093 ug/ml
6) T n-Tetradecane (C14)	8.388	4851480	45.866 ug/ml
7) T n-Hexadecane (C16)	9.976	4923702	46.534 ug/ml
8) T n-Octadecane (C18)	11.407	4974384	44.423 ug/ml
10) T n-Eicosane (C20)	12.707	4813596	42.304 ug/ml
11) T n-Heneicosane (C21)	13.315	4688226	41.237 ug/ml
13) T n-Docosane (C22)	13.898	4633291	40.773 ug/ml
14) T n-Tetracosane (C24)	14.991	8809320	77.858 ug/ml
15) T n-Hexacosane (C26)	16.007	4419928	39.462 ug/ml
16) T n-Octacosane (C28)	16.949	5391866	48.342 ug/mlm
17) T n-Tricontane (C30)	17.834	4314879	39.908 ug/ml
18) T n-Dotriacontane (C32)	18.661	4357082	44.183 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4045766	44.108 ug/ml
20) T n-Hexatriacontane (C36)	20.174	3698956	42.652 ug/ml
21) T n-Octatriacontane (C38)	20.928	3504235	43.430 ug/ml
22) T n-Tetracontane (C40)	21.874	3534605	43.465 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 10 Sample Multiplier: 1

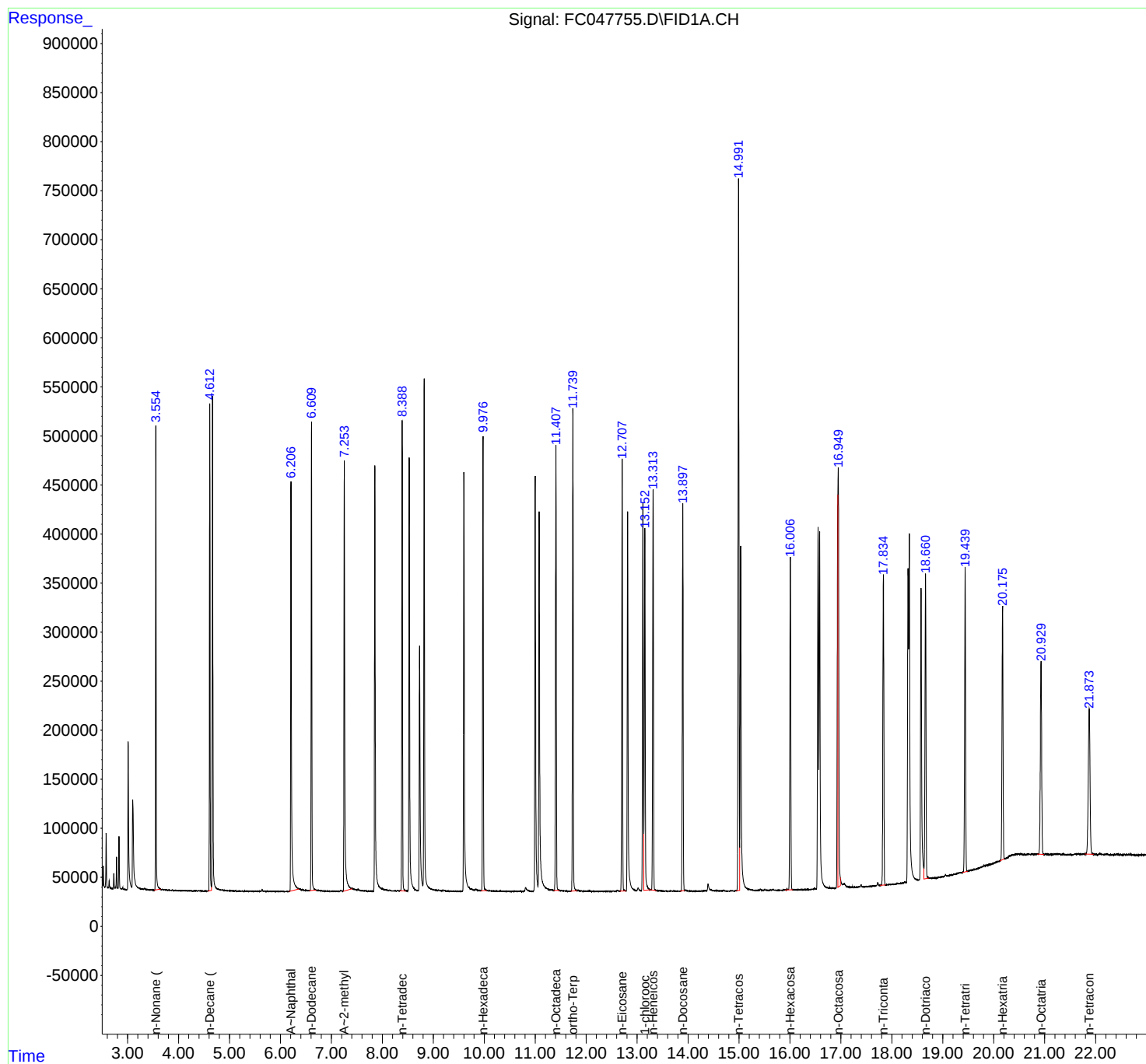
Instrument :
FID_C
ClientSampleId :

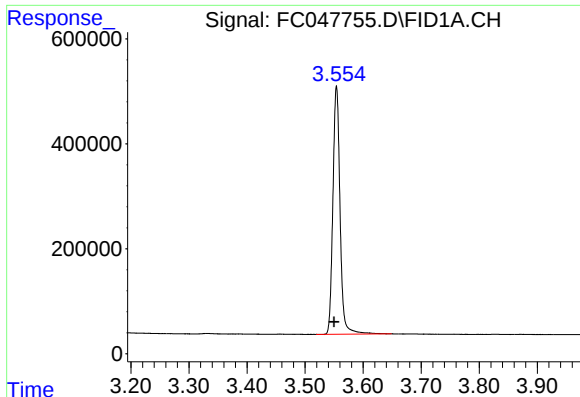
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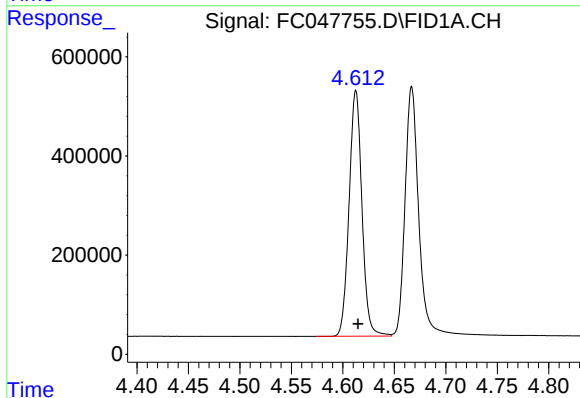
#1 n-Nonane (C9)

R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 4045527
Conc: 39.91 ug/ml

Instrument :
FID_C
ClientSampleId :

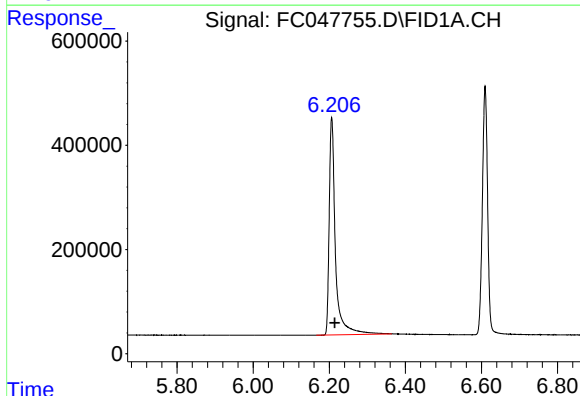
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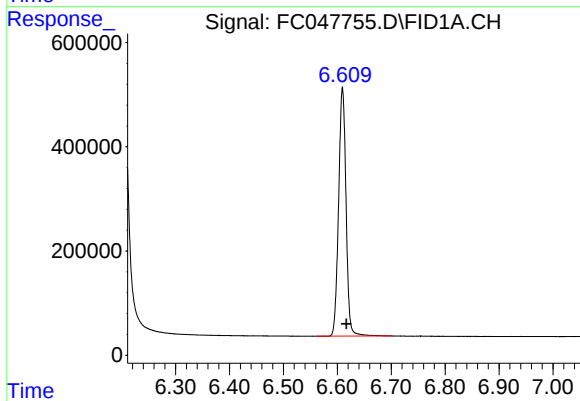
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 4317157
Conc: 42.25 ug/ml



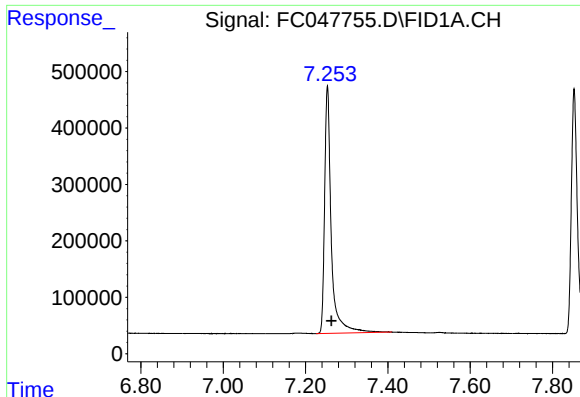
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 4755908
Conc: 45.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 4573101
Conc: 43.30 ug/ml



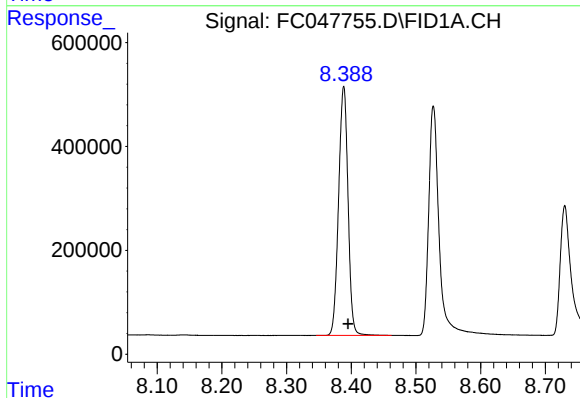
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 4945391
Conc: 47.09 ug/ml

Instrument :
FID_C
ClientSampleId :

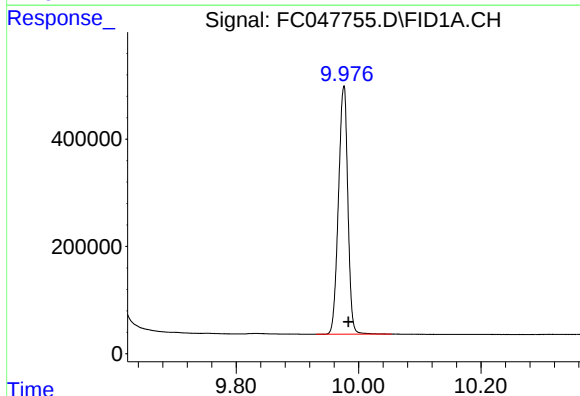
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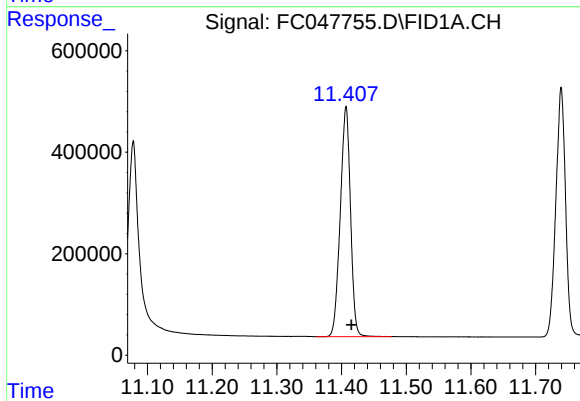
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 4851480
Conc: 45.87 ug/ml



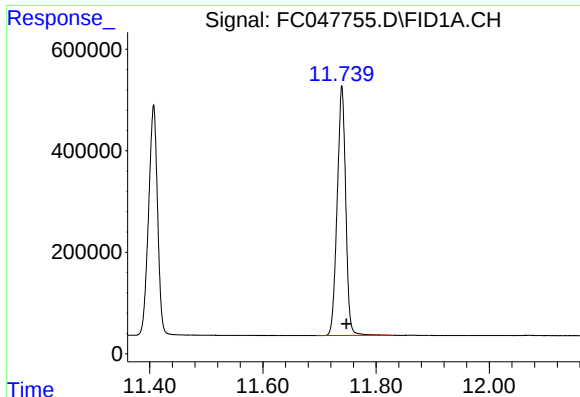
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 4923702
Conc: 46.53 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 4974384
Conc: 44.42 ug/ml



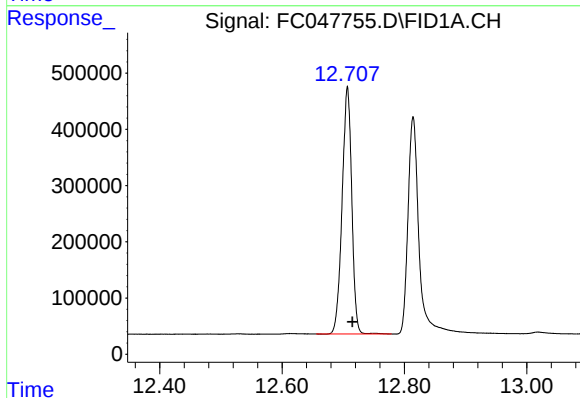
#9 ortho-Terphenyl (SURR)

R.T.: 11.740 min
Delta R.T.: -0.008 min
Response: 5151939
Conc: 43.10 ug/ml

Instrument :
FID_C
ClientSampleId :

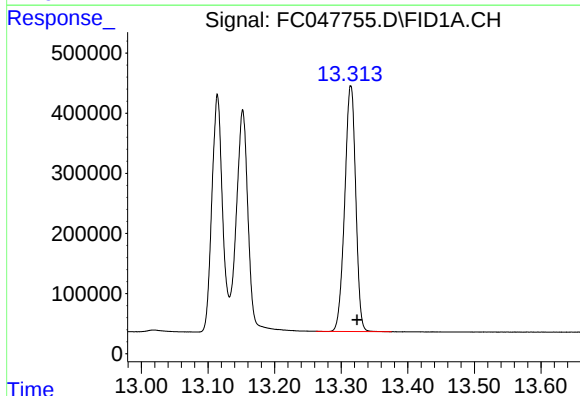
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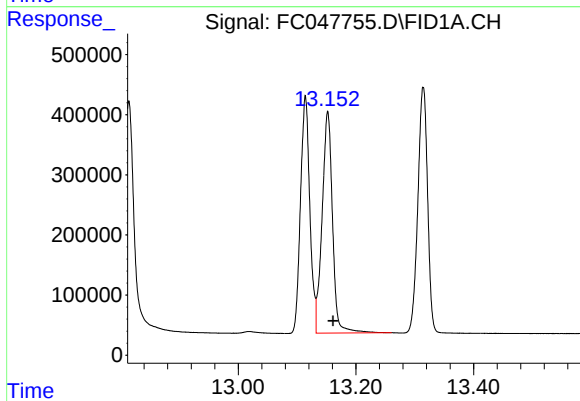
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.008 min
Response: 4813596
Conc: 42.30 ug/ml



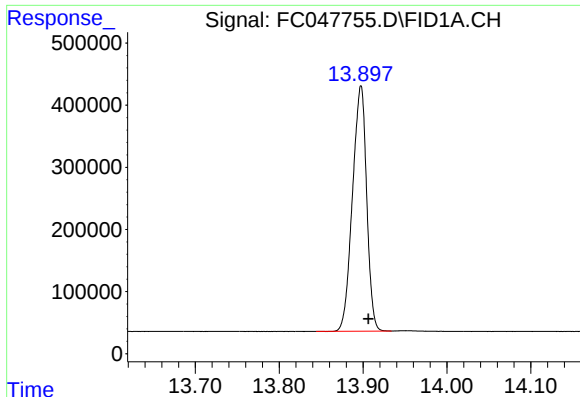
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 4688226
Conc: 41.24 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 4523246
Conc: 46.12 ug/ml



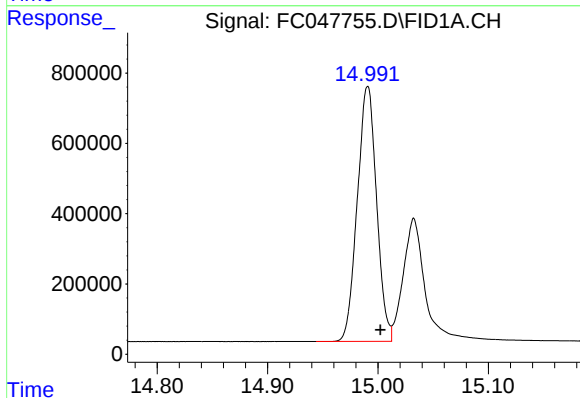
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: -0.009 min
Response: 4633291
Conc: 40.77 ug/ml

Instrument :
FID_C
ClientSampleId :

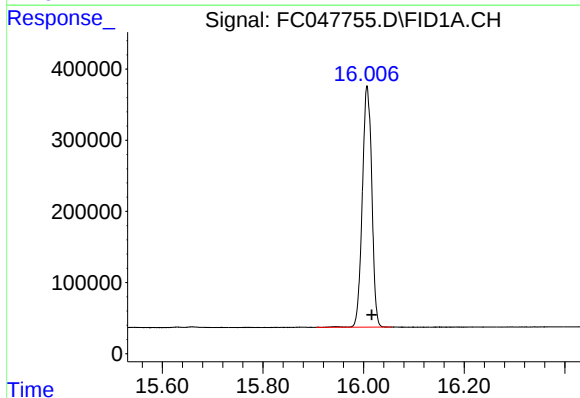
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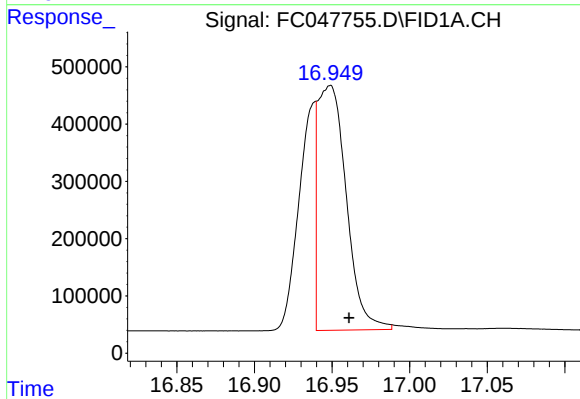
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.011 min
Response: 8809320
Conc: 77.86 ug/ml



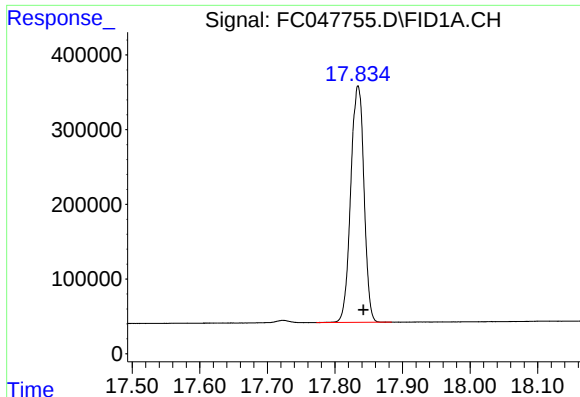
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: -0.009 min
Response: 4419928
Conc: 39.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: -0.012 min
Response: 5391866
Conc: 48.34 ug/ml m



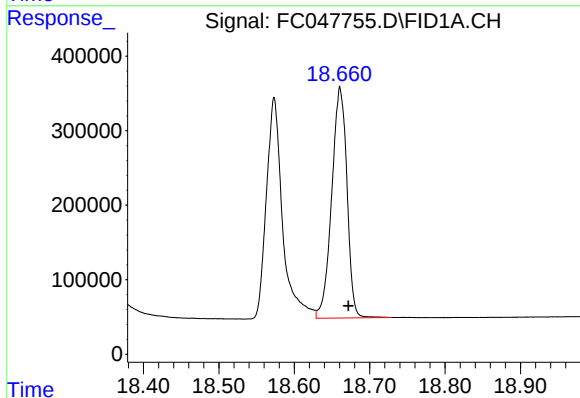
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.008 min
Response: 4314879
Conc: 39.91 ug/ml

Instrument :
FID_C
ClientSampleId :

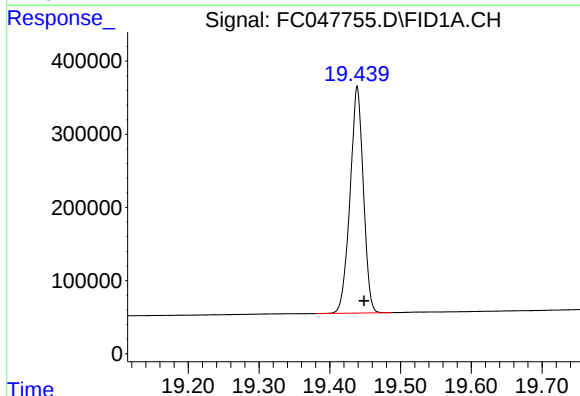
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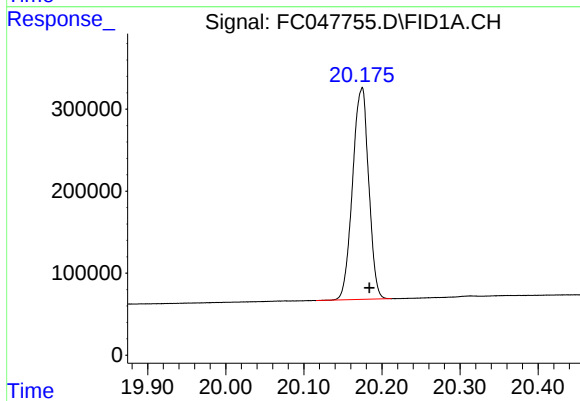
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.011 min
Response: 4357082
Conc: 44.18 ug/ml



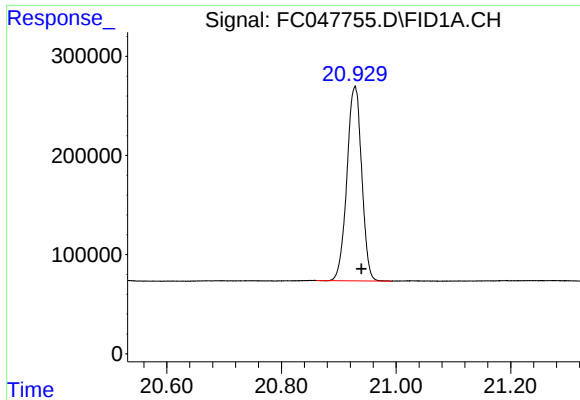
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.009 min
Response: 4045766
Conc: 44.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.010 min
Response: 3698956
Conc: 42.65 ug/ml



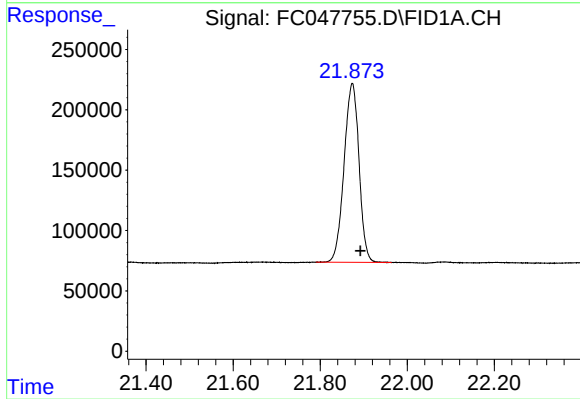
#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.011 min
Response: 3504235
Conc: 43.43 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.018 min
Response: 3534605
Conc: 43.46 ug/ml