

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047395.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2020 11:27
 Operator : DD\AJ
 Sample : PB128764BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128764BS

Manual Integrations
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 5/14/2020 2:28:59 PM

Integration File: autoint1.e
 Quant Time: May 14 01:56:46 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)	11.742	5679517	47.511 ug/ml
Spiked Amount 50.000		Recovery =	95.02%
12) S 1-chlorooctadecane (S...	13.155	4948479	50.452 ug/ml
Spiked Amount 50.000		Recovery =	100.90%
Target Compounds			
1) T n-Nonane (C9)	3.552	4276981	42.189 ug/ml
2) T n-Decane (C10)	4.612	4782408	46.800 ug/ml
3) T A~Naphthalene (C11.7)	6.206	5791381	55.618 ug/ml
4) T n-Dodecane (C12)	6.611	5521898	52.279 ug/ml
5) T A~2-methylnaphthalene...	7.254	6222847	59.258 ug/ml
6) T n-Tetradecane (C14)	8.391	6002281	56.746 ug/ml
7) T n-Hexadecane (C16)	9.978	6040321	57.087 ug/ml
8) T n-Octadecane (C18)	11.410	6134901	54.787 ug/ml
10) T n-Eicosane (C20)	12.710	6021968	52.923 ug/ml
11) T n-Heneicosane (C21)	13.318	5921532	52.085 ug/ml
13) T n-Docosane (C22)	13.900	5918615	52.084 ug/ml
14) T n-Tetracosane (C24)	14.993	11196779	98.959 ug/ml
15) T n-Hexacosane (C26)	16.013	5614232	50.125 ug/ml
16) T n-Octacosane (C28)	16.956	6004275	53.832 ug/mlm
17) T n-Tricontane (C30)	17.840	5286773	48.896 ug/ml
18) T n-Dotriacontane (C32)	18.665	5212069	52.853 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4806070	52.397 ug/ml
20) T n-Hexatriacontane (C36)	20.175	4493403	51.813 ug/ml
21) T n-Octatriacontane (C38)	20.932	4246885	52.634 ug/ml
22) T n-Tetracontane (C40)	21.876	4350733	53.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 13 May 2020 11:27
Operator : DD\AJ
Sample : PB128764BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

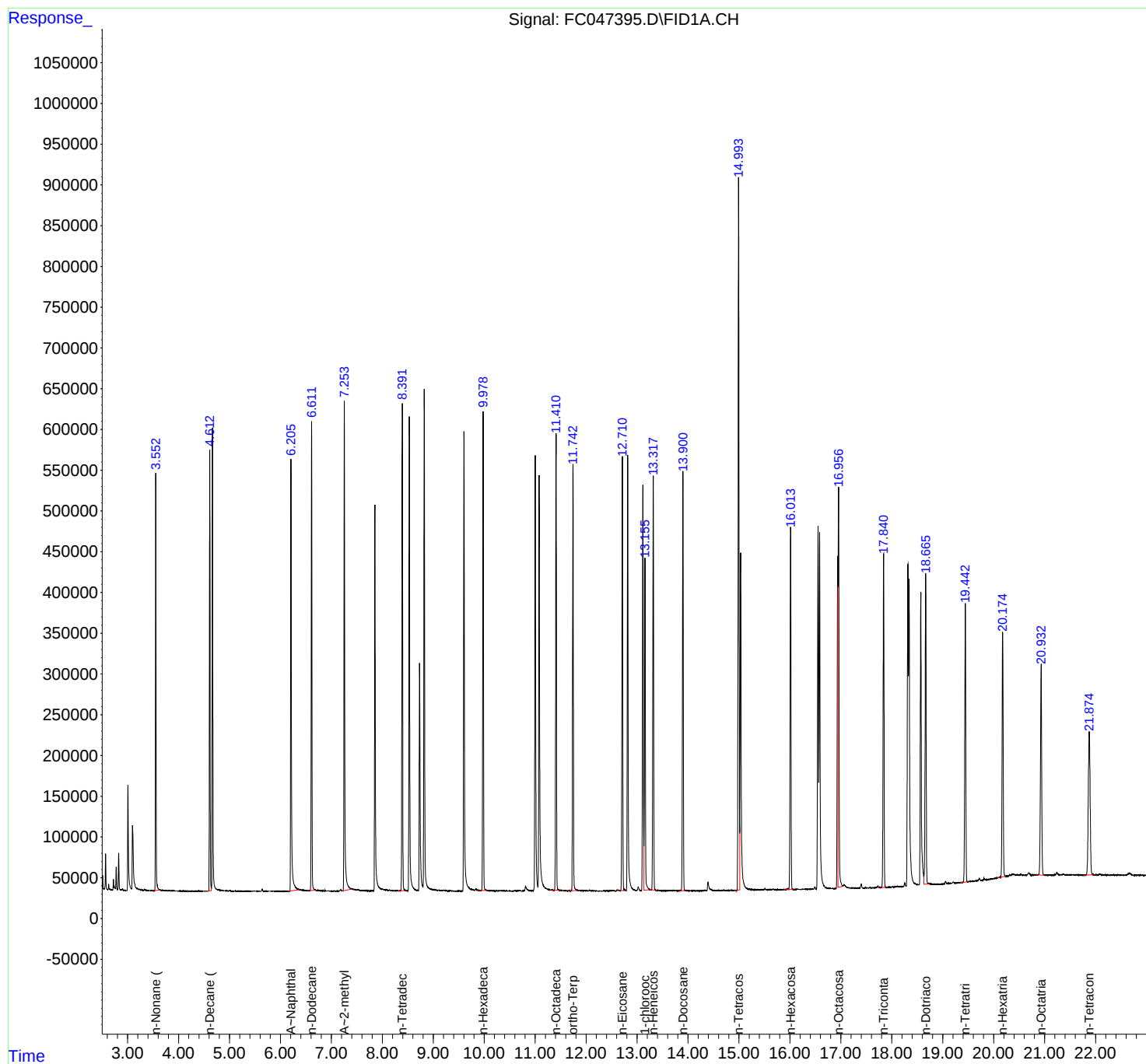
Instrument :
FID_C
ClientSampled :
PB128764BS

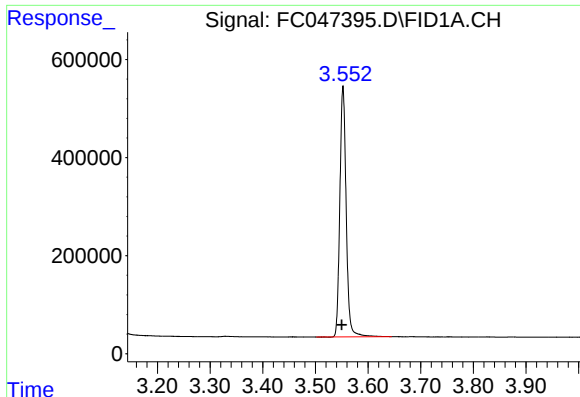
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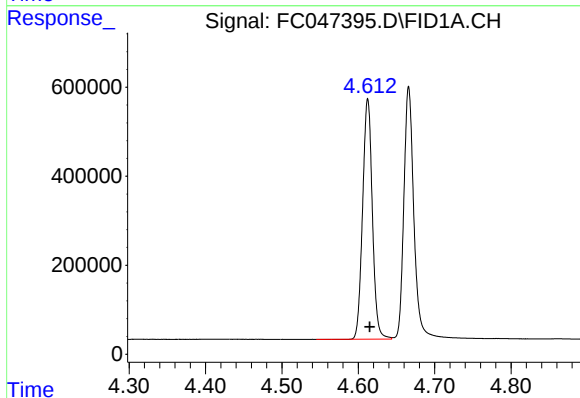
#1 n-Nonane (C9)

R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 4276981
Conc: 42.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128764BS

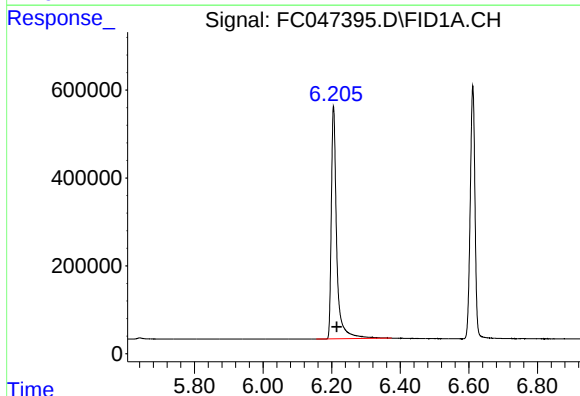
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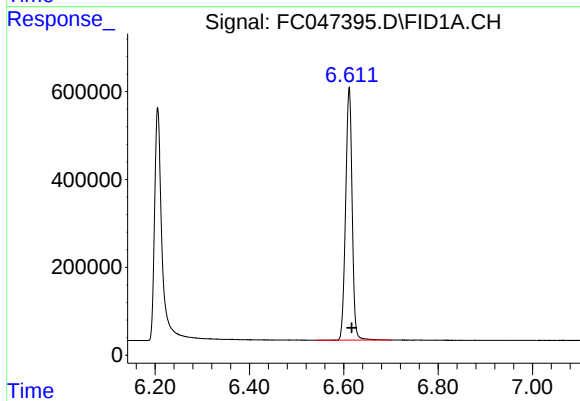
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 4782408
Conc: 46.80 ug/ml



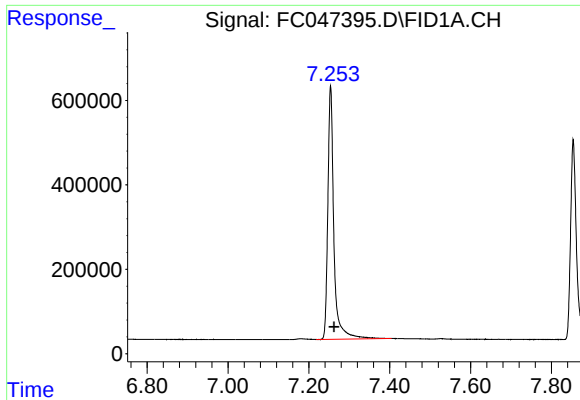
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 5791381
Conc: 55.62 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 5521898
Conc: 52.28 ug/ml



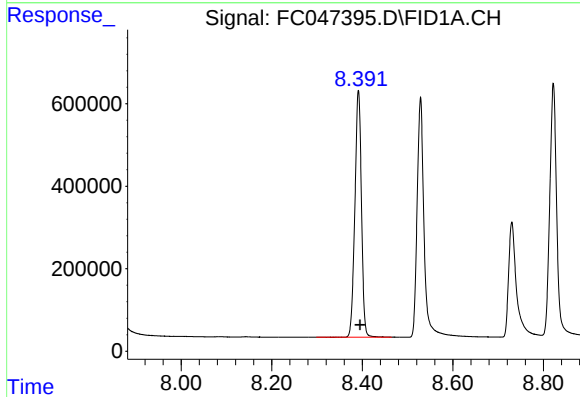
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 6222847
Conc: 59.26 ug/ml

Instrument :
FID_C
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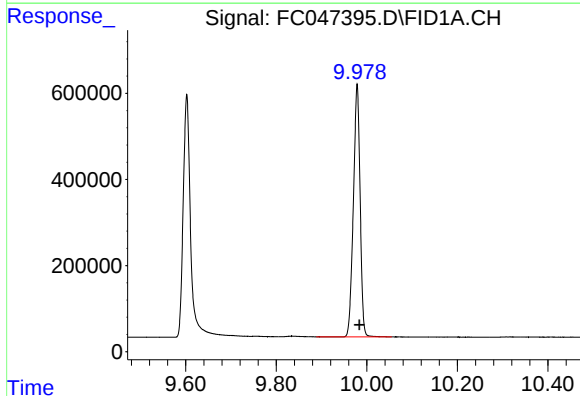
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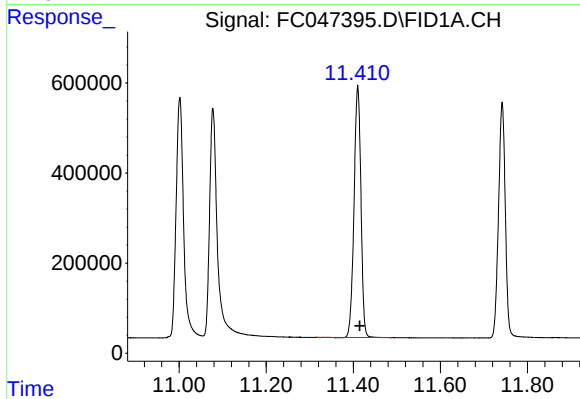
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 6002281
Conc: 56.75 ug/ml



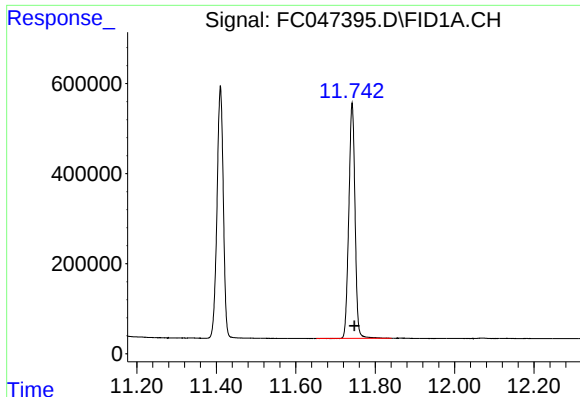
#7 n-Hexadecane (C16)

R.T.: 9.978 min
Delta R.T.: -0.005 min
Response: 6040321
Conc: 57.09 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 6134901
Conc: 54.79 ug/ml



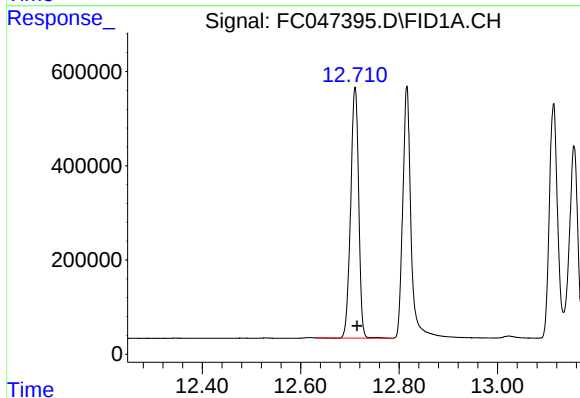
#9 ortho-Terphenyl (SURR)

R.T.: 11.742 min
Delta R.T.: -0.006 min
Response: 5679517
Conc: 47.51 ug/ml

Instrument :
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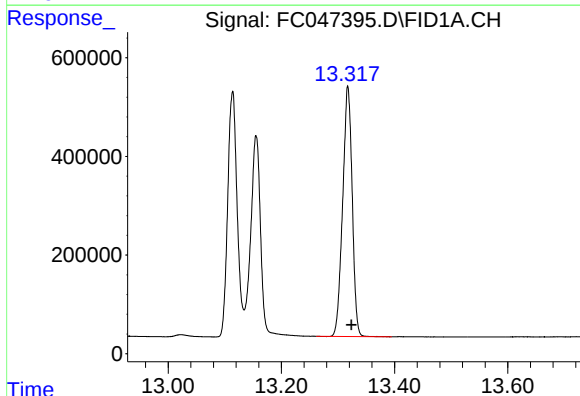
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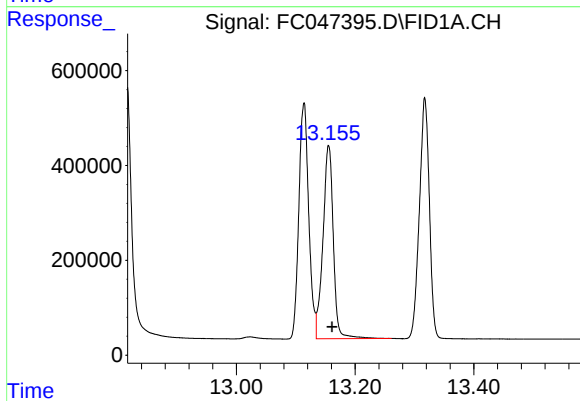
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 6021968
Conc: 52.92 ug/ml



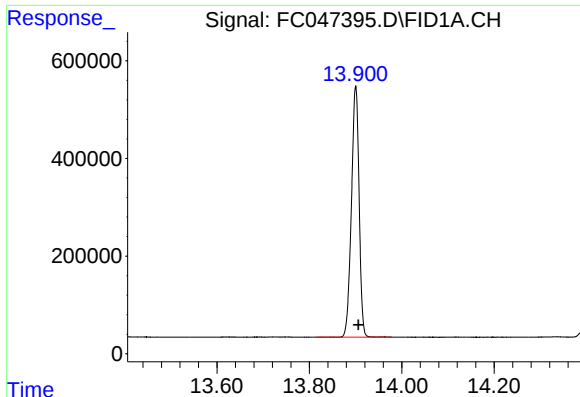
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.006 min
Response: 5921532
Conc: 52.08 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: -0.006 min
Response: 4948479
Conc: 50.45 ug/ml



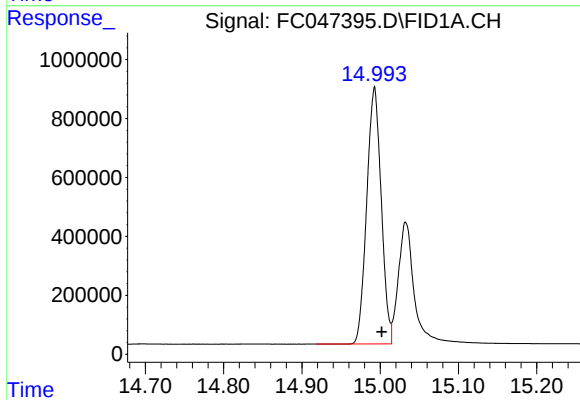
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: -0.006 min
Response: 5918615
Conc: 52.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128764BS

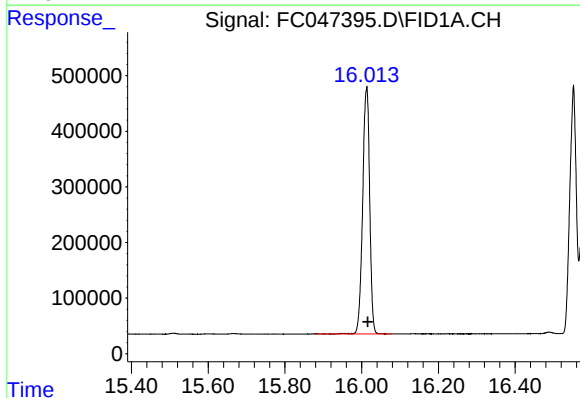
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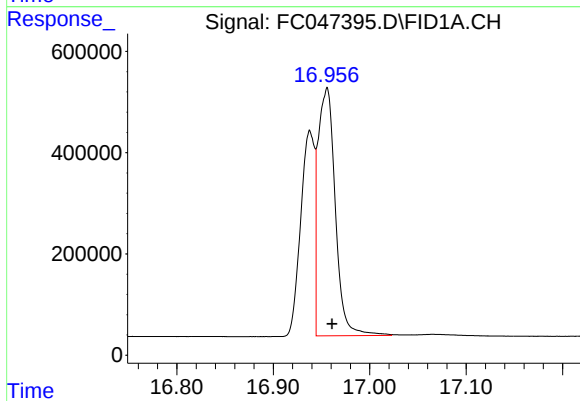
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.010 min
Response: 11196779
Conc: 98.96 ug/ml



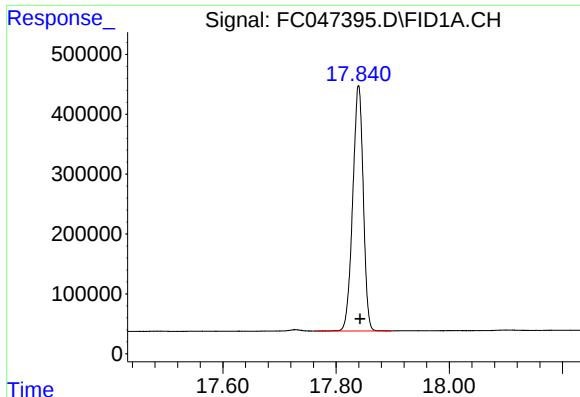
#15 n-Hexacosane (C26)

R.T.: 16.013 min
Delta R.T.: -0.003 min
Response: 5614232
Conc: 50.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 6004275
Conc: 53.83 ug/ml m



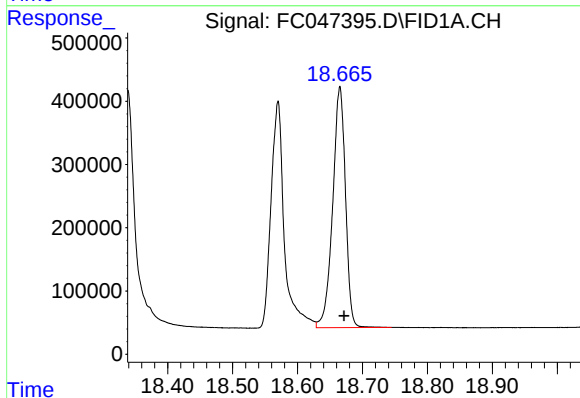
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: -0.002 min
Response: 5286773
Conc: 48.90 ug/ml

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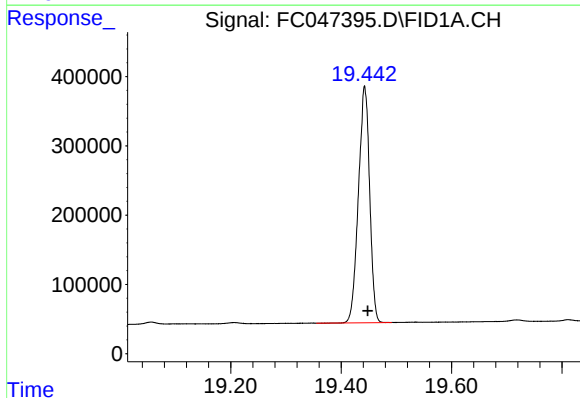
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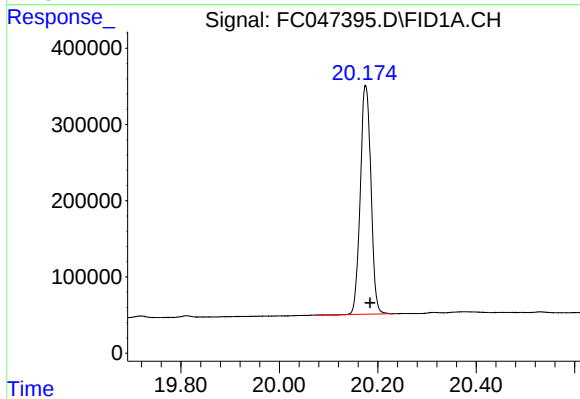
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: -0.006 min
Response: 5212069
Conc: 52.85 ug/ml



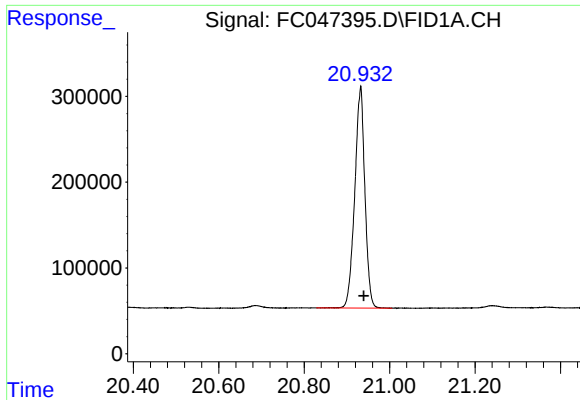
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.006 min
Response: 4806070
Conc: 52.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.009 min
Response: 4493403
Conc: 51.81 ug/ml



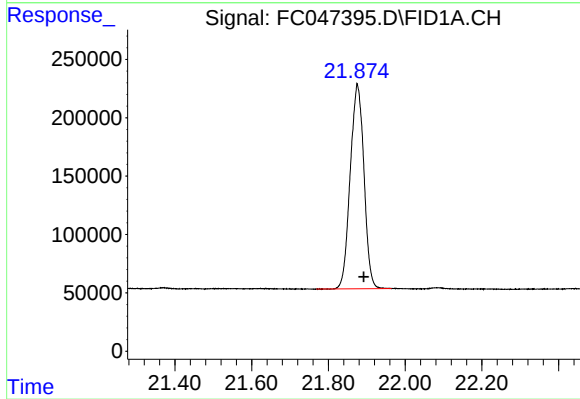
#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.008 min
Response: 4246885
Conc: 52.63 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.017 min
Response: 4350733
Conc: 53.50 ug/ml