

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
 Data File : FC047384.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 22:32
 Operator : DD\AJ
 Sample : PB128804BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128804BS

Manual Integrations
 APPROVED

Sohil
 5/13/2020 3:33:47 PM

Integration File: sample.E
 Quant Time: May 13 03:34:45 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)	11.746	6345174	53.079 ug/ml
Spiked Amount 50.000		Recovery =	106.16%
12) S 1-chlorooctadecane (S...	13.158	5494846	56.023 ug/ml
Spiked Amount 50.000		Recovery =	112.05%
Target Compounds			
1) T n-Nonane (C9)	3.557	4775516	47.107 ug/ml
2) T n-Decane (C10)	4.617	5341957	52.275 ug/ml
3) T A~Naphthalene (C11.7)	6.210	6456012	62.001 ug/ml
4) T n-Dodecane (C12)	6.616	6150105	58.226 ug/ml
5) T A~2-methylnaphthalene...	7.258	6970559	66.378 ug/ml
6) T n-Tetradecane (C14)	8.395	6698655	63.329 ug/ml
7) T n-Hexadecane (C16)	9.982	6725213	63.560 ug/ml
8) T n-Octadecane (C18)	11.414	6858588	61.250 ug/ml
10) T n-Eicosane (C20)	12.713	6745714	59.284 ug/ml
11) T n-Heneicosane (C21)	13.321	6645811	58.456 ug/ml
13) T n-Docosane (C22)	13.903	6605168	58.125 ug/ml
14) T n-Tetracosane (C24)	14.996	12478501	110.287 ug/ml
15) T n-Hexacosane (C26)	16.014	6241871	55.729 ug/ml
16) T n-Octacosane (C28)	16.958	6961783	62.417 ug/mlm
17) T n-Tricontane (C30)	17.841	5819954	53.828 ug/ml
18) T n-Dotriacontane (C32)	18.666	5699764	57.799 ug/ml
19) T n-Tetratriacontane (C34)	19.445	5296832	57.748 ug/mlm
20) T n-Hexatriacontane (C36)	20.180	4932800	56.880 ug/mlm
21) T n-Octatriacontane (C38)	20.936	4760914	59.005 ug/mlm
22) T n-Tetracontane (C40)	21.884	4929705	60.620 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
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Signal(s) : FID1A.CH
Acq On : 12 May 2020 22:32
Operator : DD\AJ
Sample : PB128804BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

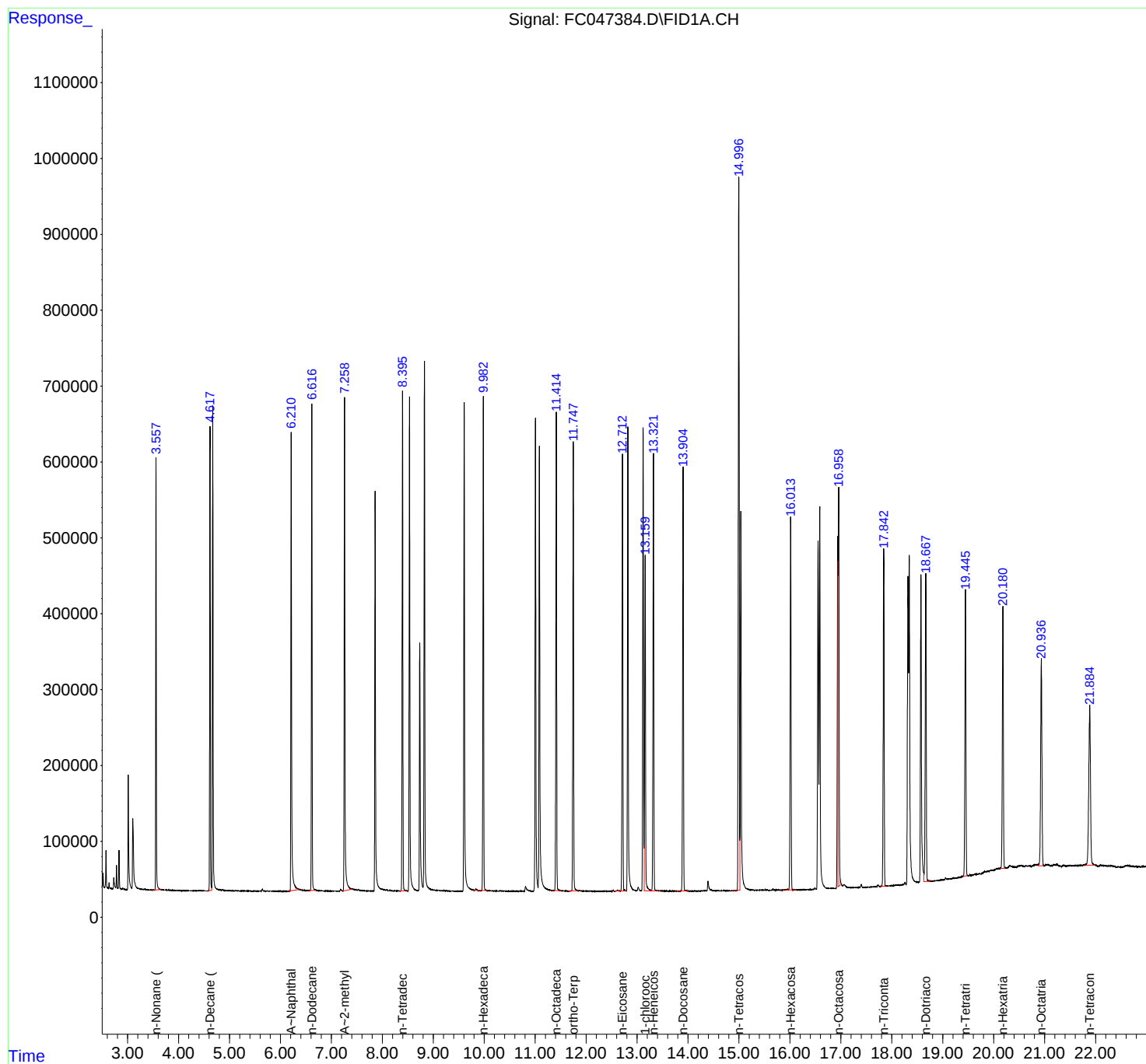
Instrument :
FID_C
ClientSampled :
PB128804BS

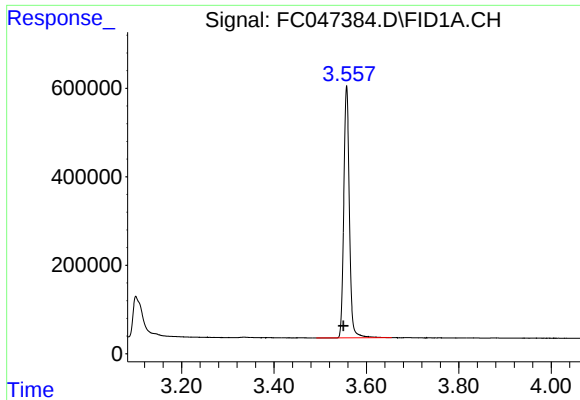
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Integration File: sample.E
Quant Time: May 13 03:34:45 2020
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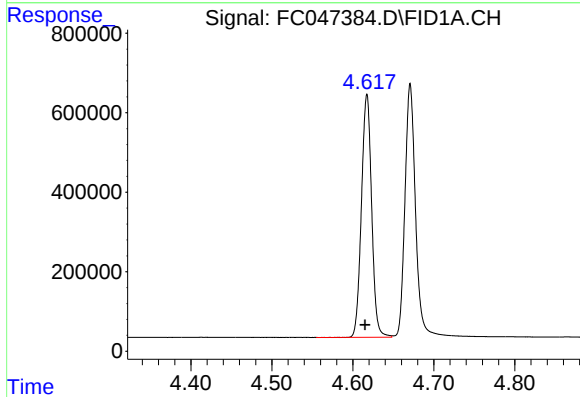
#1 n-Nonane (C9)

R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 4775516
Conc: 47.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128804BS

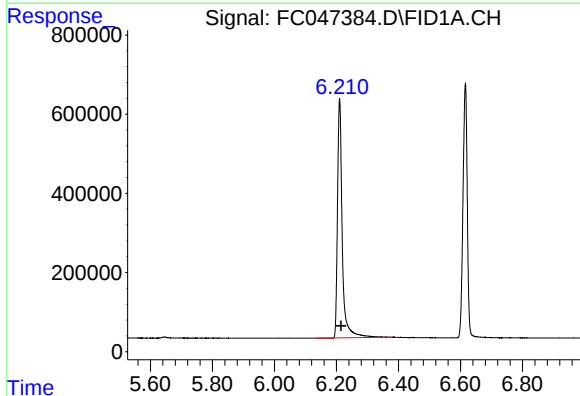
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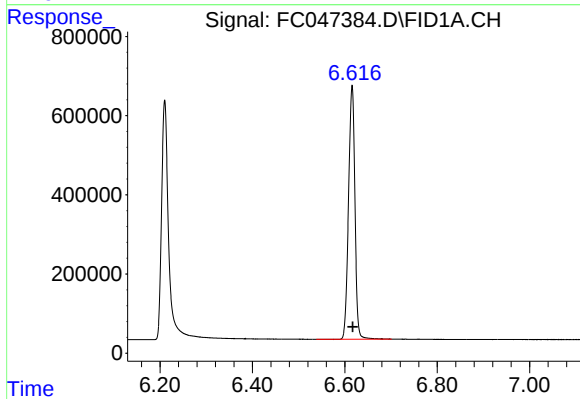
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 5341957
Conc: 52.28 ug/ml



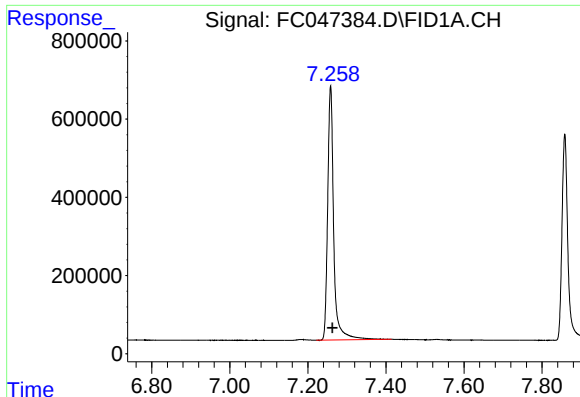
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 6456012
Conc: 62.00 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 6150105
Conc: 58.23 ug/ml



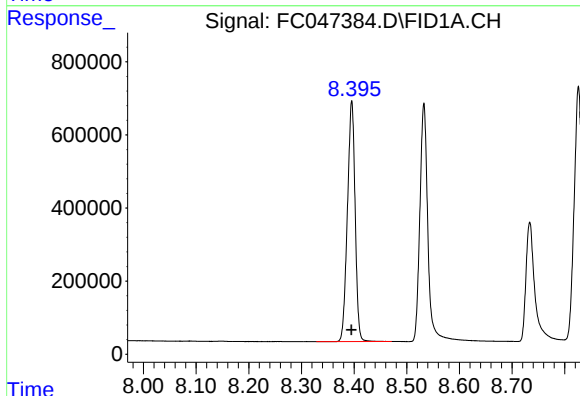
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 6970559
Conc: 66.38 ug/ml

Instrument :
FID_C
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PB128804BS

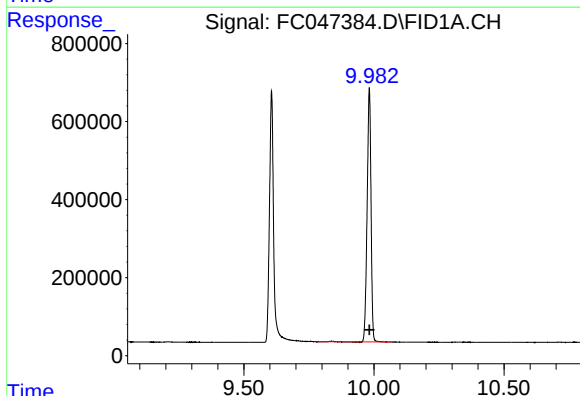
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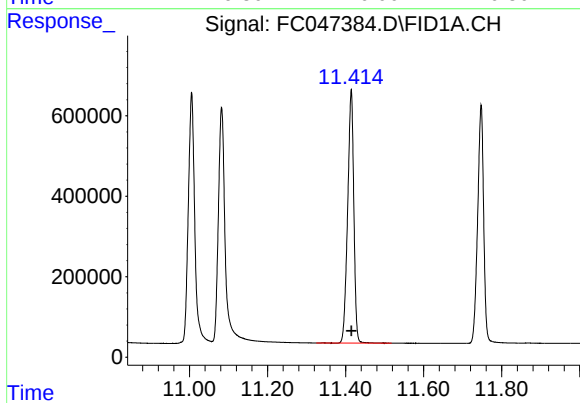
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 6698655
Conc: 63.33 ug/ml



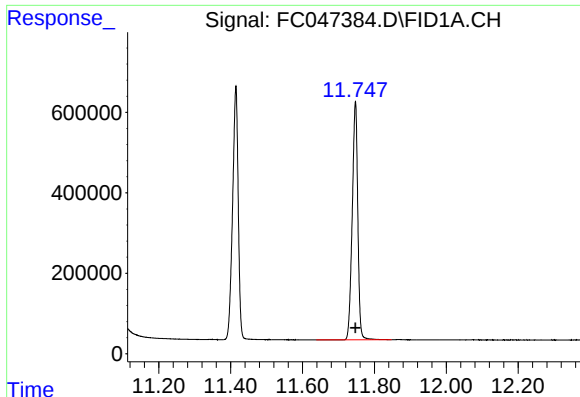
#7 n-Hexadecane (C16)

R.T.: 9.982 min
Delta R.T.: -0.002 min
Response: 6725213
Conc: 63.56 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 6858588
Conc: 61.25 ug/ml



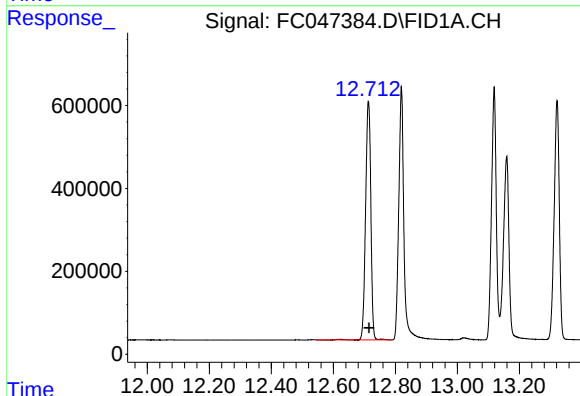
#9 ortho-Terphenyl (SURR)

R.T.: 11.746 min
Delta R.T.: -0.001 min
Response: 6345174
Conc: 53.08 ug/ml

Instrument :
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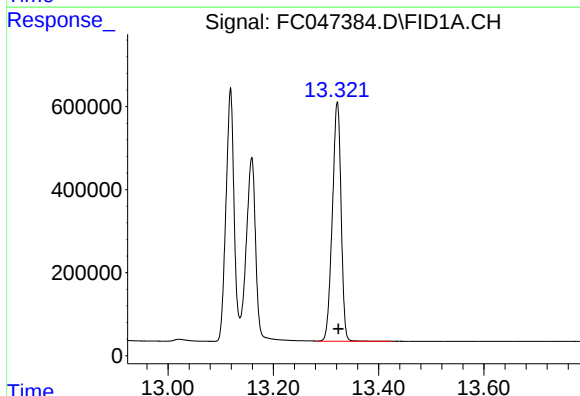
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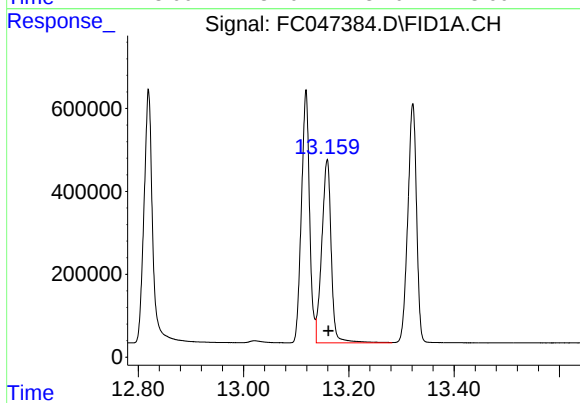
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: -0.002 min
Response: 6745714
Conc: 59.28 ug/ml



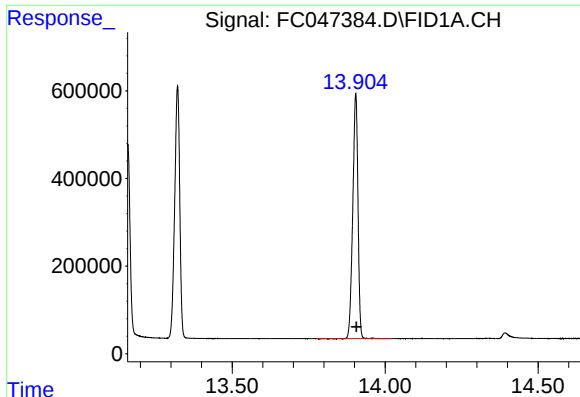
#11 n-Heneicosane (C21)

R.T.: 13.321 min
Delta R.T.: -0.003 min
Response: 6645811
Conc: 58.46 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: -0.003 min
Response: 5494846
Conc: 56.02 ug/ml



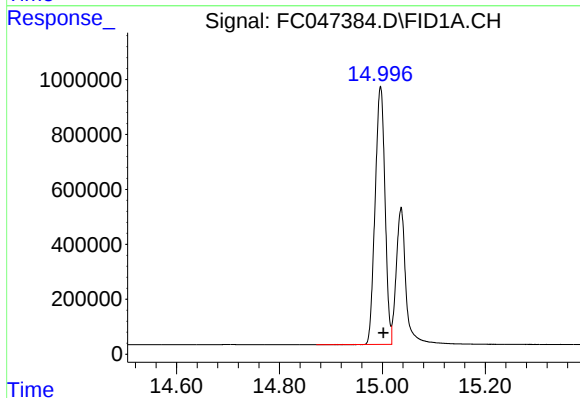
#13 n-Docosane (C22)

R.T.: 13.903 min
Delta R.T.: -0.003 min
Response: 6605168
Conc: 58.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128804BS

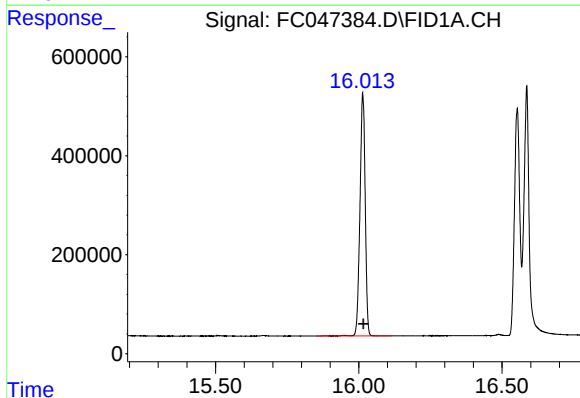
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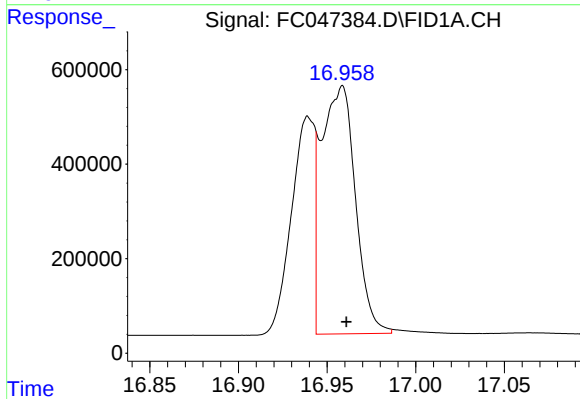
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.006 min
Response: 12478501
Conc: 110.29 ug/ml



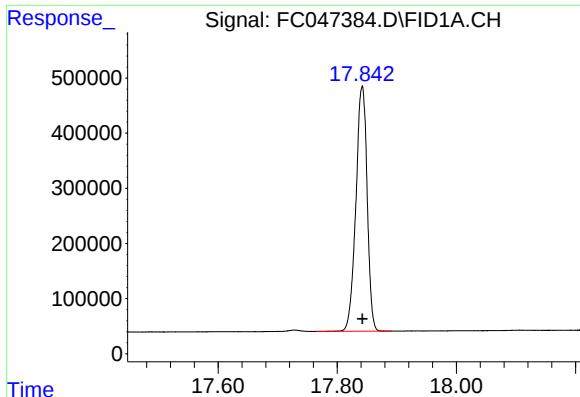
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: -0.002 min
Response: 6241871
Conc: 55.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 6961783
Conc: 62.42 ug/ml m



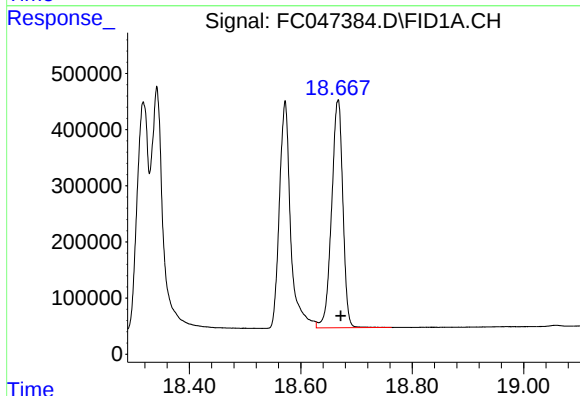
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.000 min
Response: 5819954
Conc: 53.83 ug/ml

Instrument :
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PB128804BS

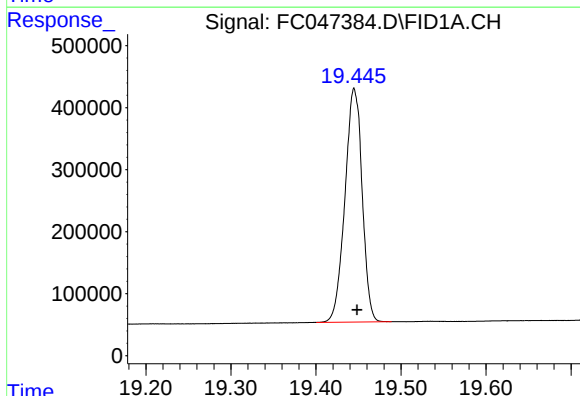
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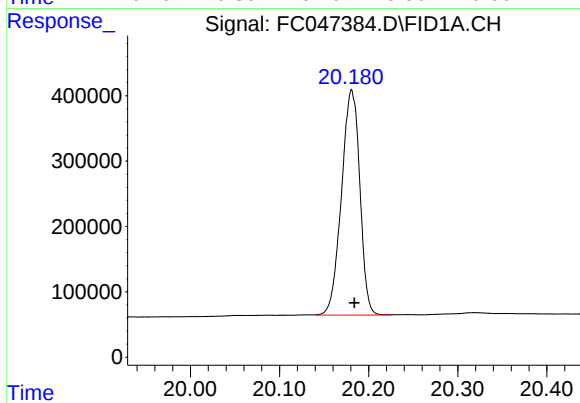
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: -0.005 min
Response: 5699764
Conc: 57.80 ug/ml



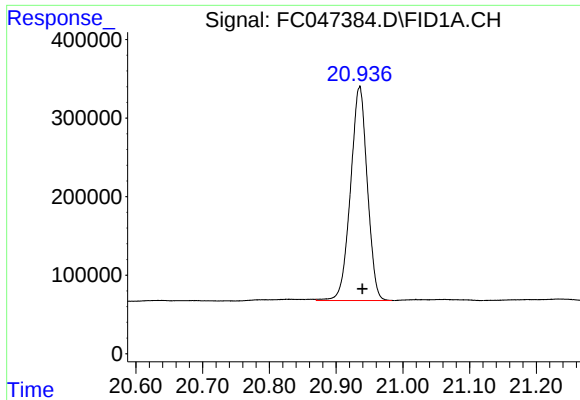
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: -0.004 min
Response: 5296832
Conc: 57.75 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.004 min
Response: 4932800
Conc: 56.88 ug/ml m



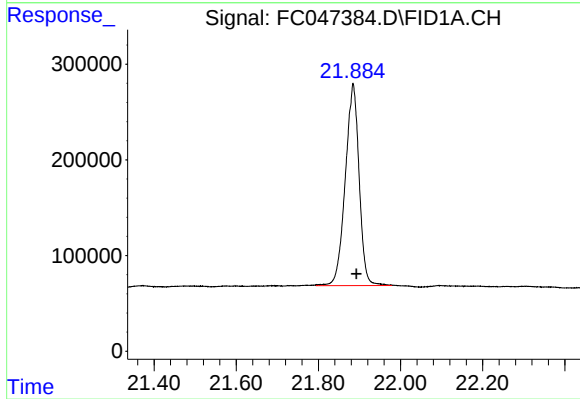
#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: -0.004 min
Response: 4760914
Conc: 59.00 ug/ml m

Instrument :
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ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: -0.008 min
Response: 4929705
Conc: 60.62 ug/ml m