

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083021AL\
 Data File : FC055451.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2021 1:42
 Operator : AJ\MA
 Sample : PB138790BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138790BS

Manual Integrations
 APPROVED

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 8/31/2021 12:52:44 PM

Integration File: autoint1.e
 Quant Time: Aug 31 03:54:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.665	6168036	49.373 ug/ml
Spiked Amount 50.000		Recovery =	98.75%
12) S 1-chlorooctadecane (S...	13.099	4961230	50.130 ug/ml
Spiked Amount 50.000		Recovery =	100.26%
Target Compounds			
1) T n-Nonane (C9)	3.415	4885009	45.192 ug/ml
2) T n-Decane (C10)	4.479	5335446	48.931 ug/ml
3) T A~Naphthalene (C11.7)	6.065	6410923	52.027 ug/ml
4) T n-Dodecane (C12)	6.497	5901829	53.900 ug/ml
5) T A~2-methylnaphthalene...	7.124	6424323	51.623 ug/ml
6) T n-Tetradecane (C14)	8.298	6353993	57.050 ug/ml
7) T n-Hexadecane (C16)	9.900	6613037	58.515 ug/ml
8) T n-Octadecane (C18)	11.345	6971645	59.880 ug/ml
10) T n-Eicosane (C20)	12.656	6878030	58.864 ug/ml
11) T n-Heneicosane (C21)	13.268	6900924	58.634 ug/ml
13) T n-Docosane (C22)	13.855	6859200	58.801 ug/ml
14) T n-Tetracosane (C24)	14.953	4918482	42.234 ug/mlm
15) T n-Hexacosane (C26)	15.981	6710226	59.234 ug/ml
16) T n-Octacosane (C28)	16.929	6586375	59.522 ug/ml
17) T n-Tricontane (C30)	17.819	6152021	57.856 ug/ml
18) T n-Dotriacontane (C32)	18.650	5678137	56.657 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5035416	53.353 ug/ml
20) T n-Hexatriacontane (C36)	20.172	4431721	51.042 ug/ml
21) T n-Octatriacontane (C38)	20.926	4050850	49.698 ug/ml
22) T n-Tetracontane (C40)	21.871	4057963	50.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\MA
Sample : PB138790BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

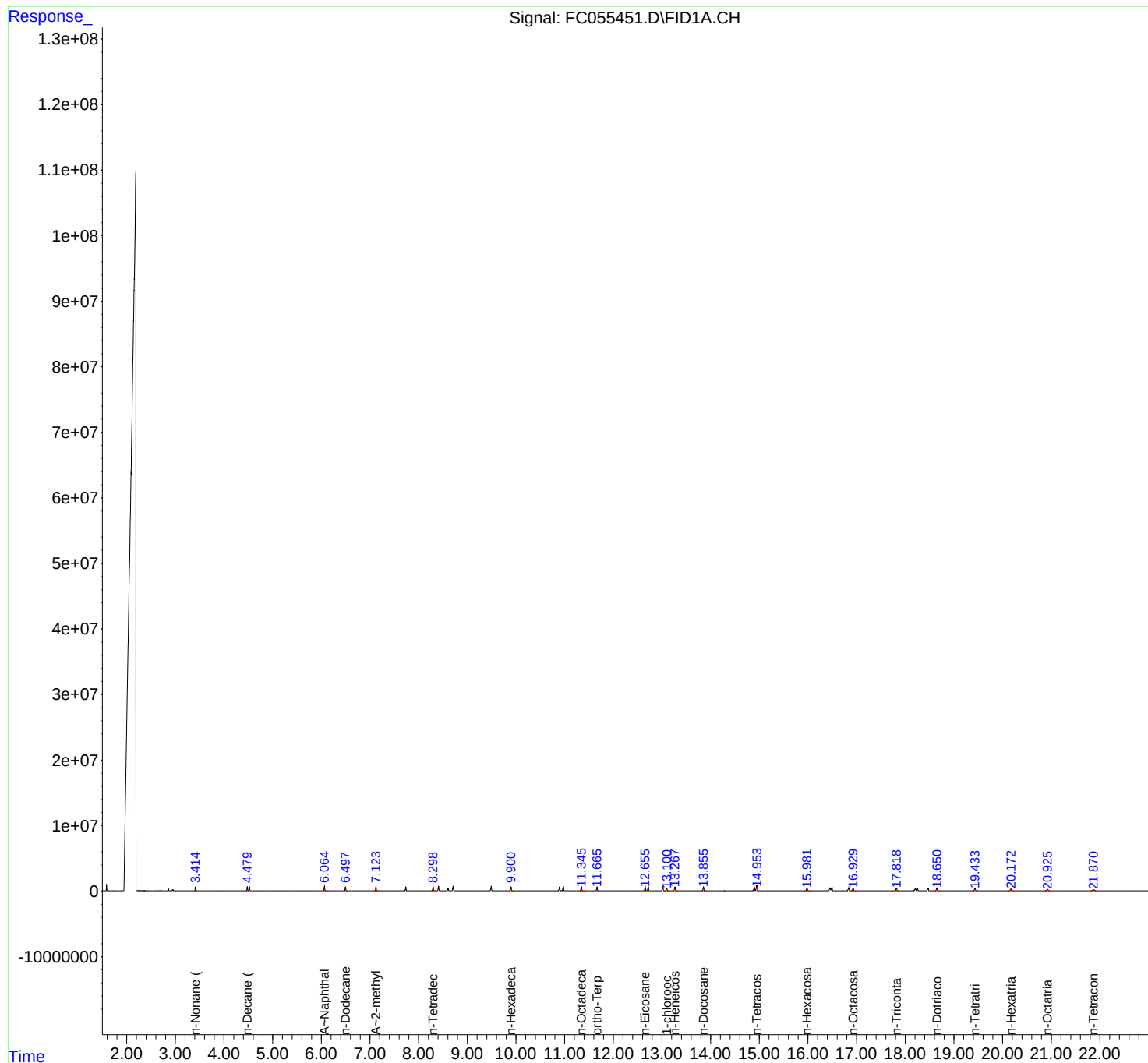
Instrument :
FID_C
ClientSampled :
PB138790BS

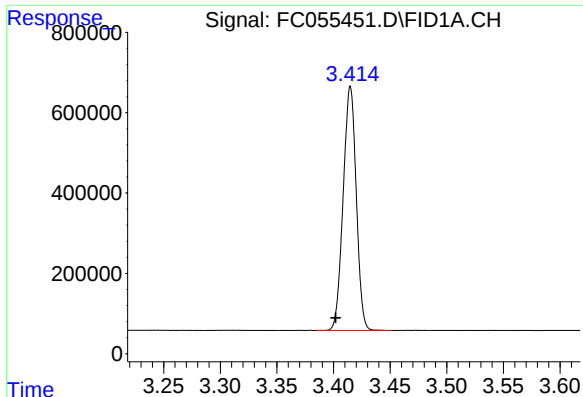
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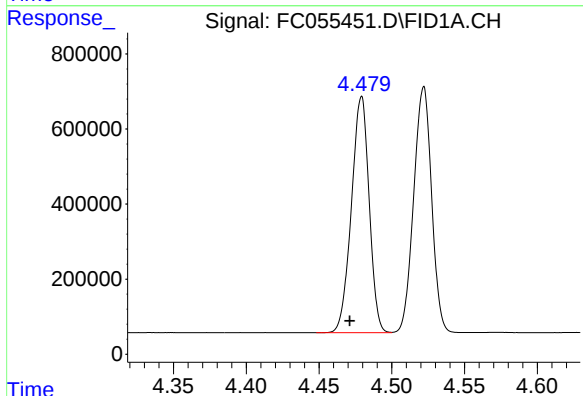
#1 n-Nonane (C9)

R.T.: 3.415 min
Delta R.T.: 0.013 min
Response: 4885009
Conc: 45.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138790BS

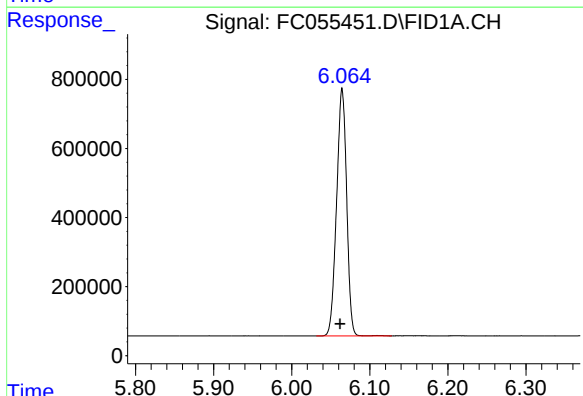
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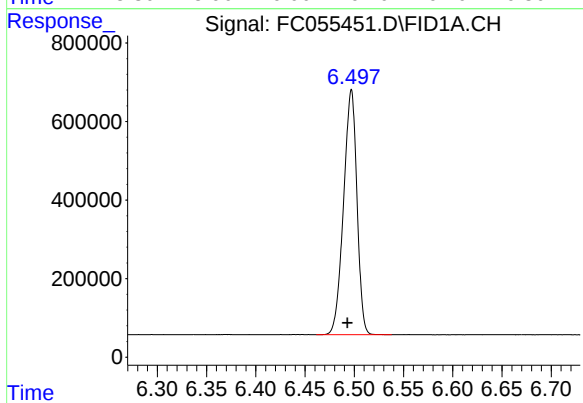
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: 0.008 min
Response: 5335446
Conc: 48.93 ug/ml



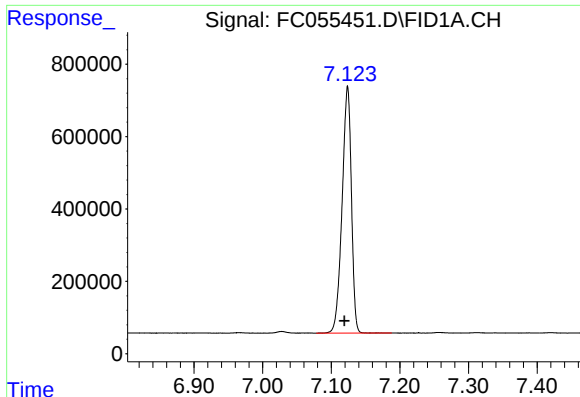
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 6410923
Conc: 52.03 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 5901829
Conc: 53.90 ug/ml



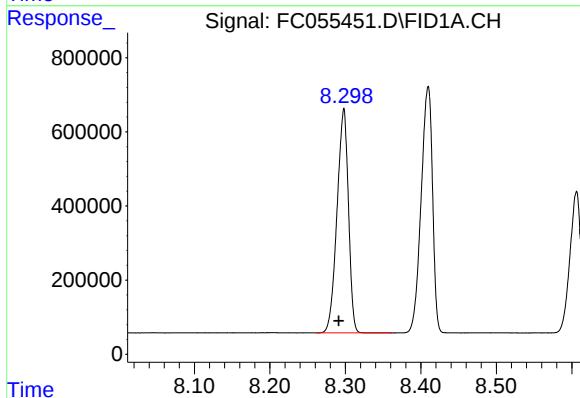
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 6424323
Conc: 51.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138790BS

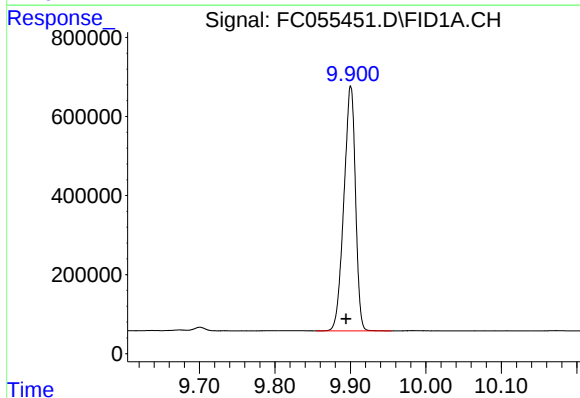
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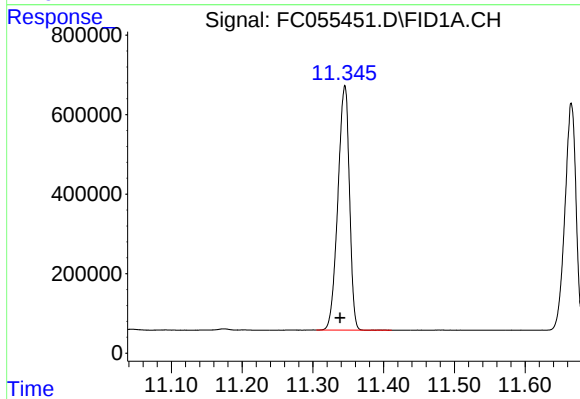
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.006 min
Response: 6353993
Conc: 57.05 ug/ml



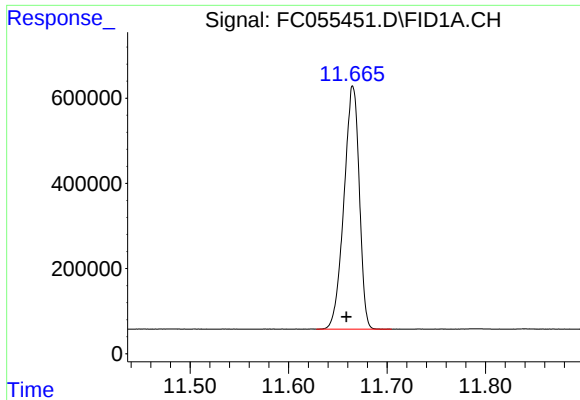
#7 n-Hexadecane (C16)

R.T.: 9.900 min
Delta R.T.: 0.006 min
Response: 6613037
Conc: 58.51 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: 0.006 min
Response: 6971645
Conc: 59.88 ug/ml



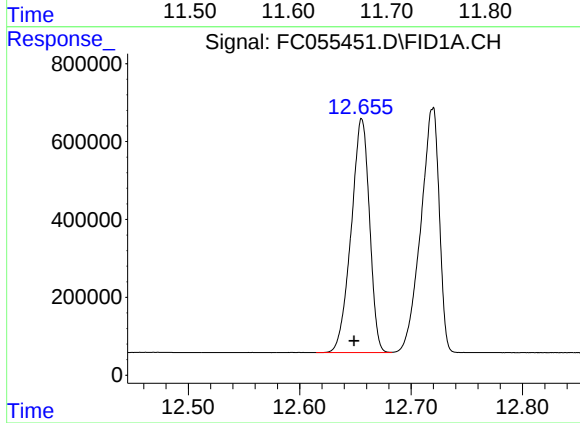
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: 0.006 min
Response: 6168036
Conc: 49.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138790BS

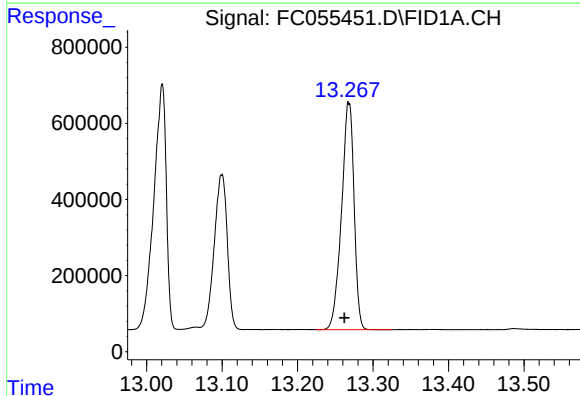
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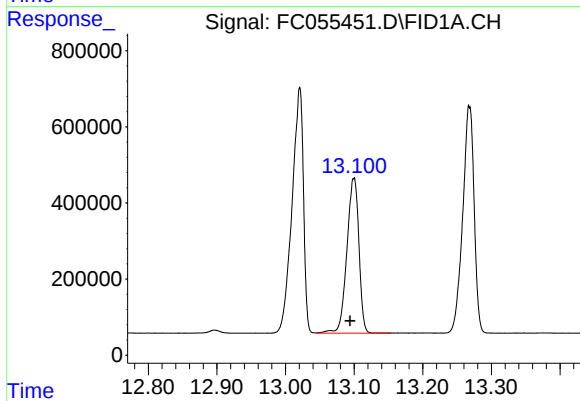
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.007 min
Response: 6878030
Conc: 58.86 ug/ml



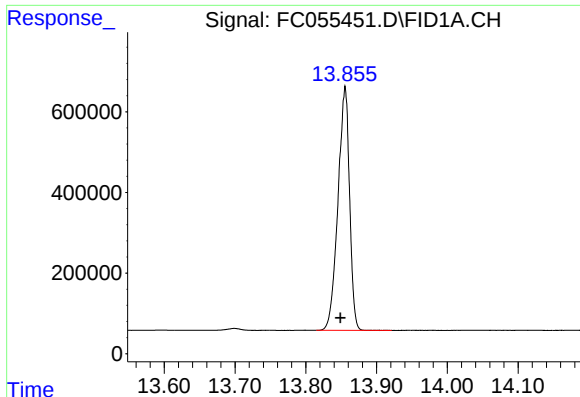
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.006 min
Response: 6900924
Conc: 58.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: 0.005 min
Response: 4961230
Conc: 50.13 ug/ml



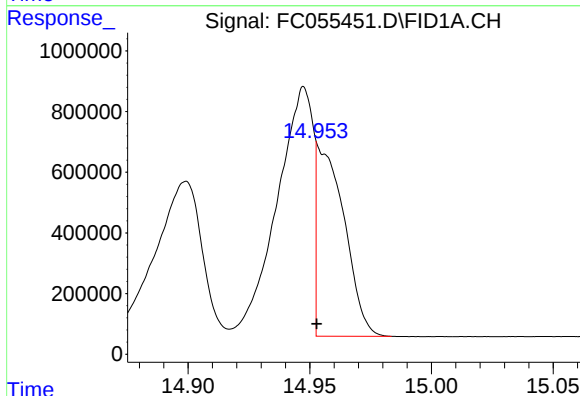
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.006 min
Response: 6859200
Conc: 58.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138790BS

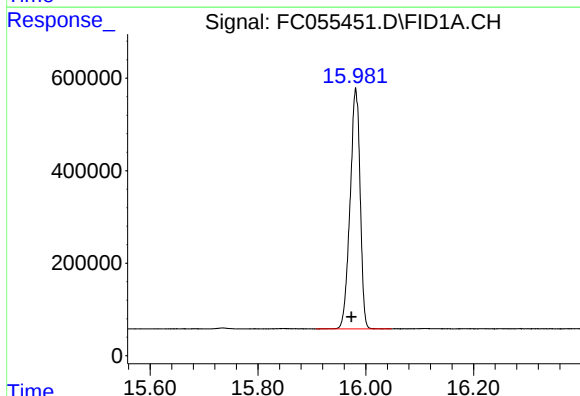
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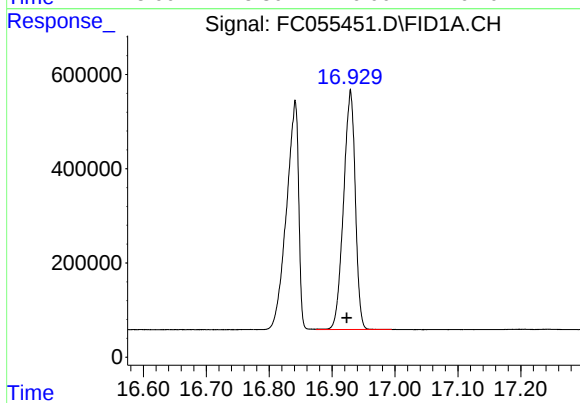
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 4918482
Conc: 42.23 ug/ml m



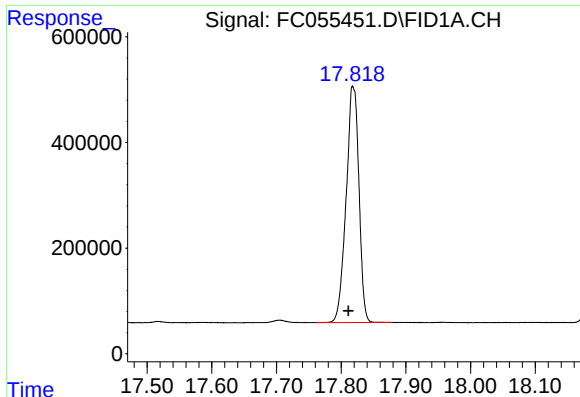
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: 0.008 min
Response: 6710226
Conc: 59.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: 0.005 min
Response: 6586375
Conc: 59.52 ug/ml



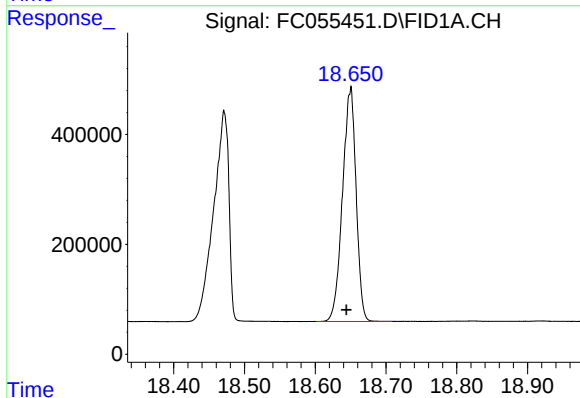
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.008 min
Response: 6152021
Conc: 57.86 ug/ml

Instrument :
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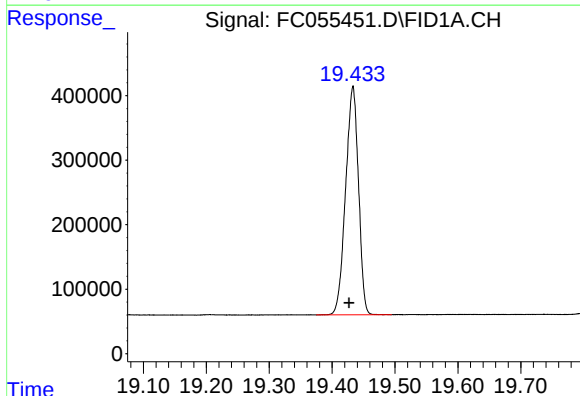
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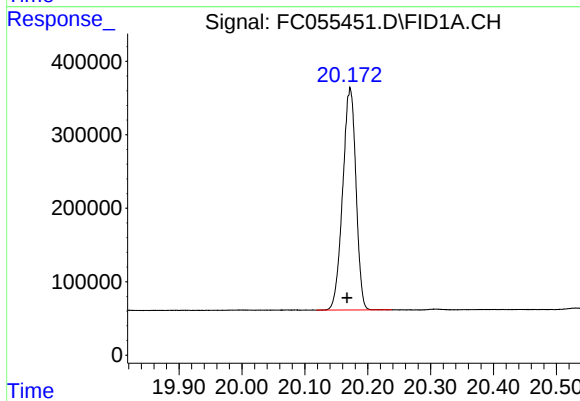
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: 0.006 min
Response: 5678137
Conc: 56.66 ug/ml



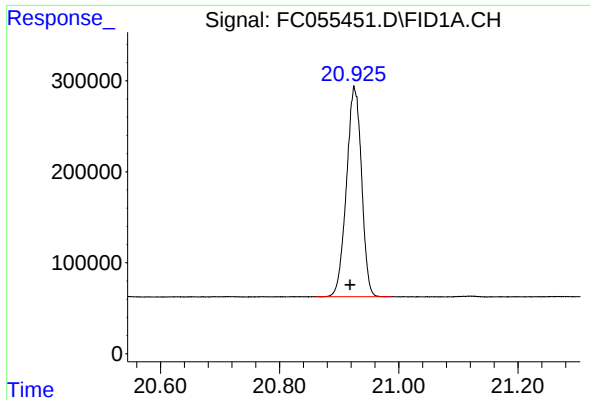
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: 0.006 min
Response: 5035416
Conc: 53.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.005 min
Response: 4431721
Conc: 51.04 ug/ml



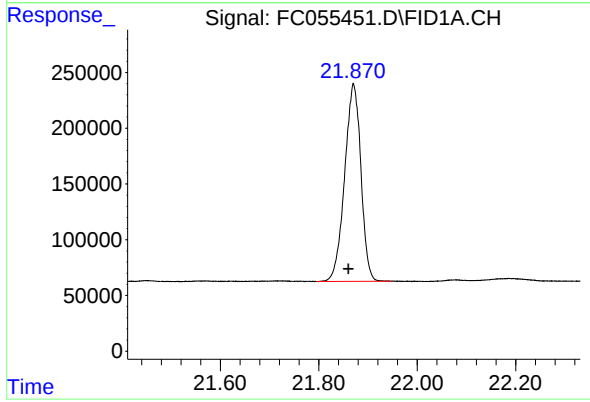
#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: 0.007 min
Response: 4050850
Conc: 49.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138790BS

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#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.011 min
Response: 4057963
Conc: 50.53 ug/ml