

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052614.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2021 17:23
 Operator : DD\AJ
 Sample : PB135249BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135249BSD

Manual Integrations
 APPROVED

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 3/23/2021 12:10:47 PM

Integration File: autoint1.e
 Quant Time: Mar 23 01:43:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	6807396	50.786 ug/ml
Spiked Amount 50.000		Recovery =	101.57%
12) S 1-chlorooctadecane (S...	13.004	5403927	50.102 ug/ml
Spiked Amount 50.000		Recovery =	100.20%
Target Compounds			
1) T n-Nonane (C9)	3.337	5311958	45.734 ug/ml
2) T n-Decane (C10)	4.398	5851703	49.936 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6734821	51.440 ug/ml
4) T n-Dodecane (C12)	6.412	6303416	52.500 ug/ml
5) T A~2-methylnaphthalene...	7.036	6946027	51.891 ug/ml
6) T n-Tetradecane (C14)	8.210	6484797	53.617 ug/ml
7) T n-Hexadecane (C16)	9.810	6544548	54.415 ug/ml
8) T n-Octadecane (C18)	11.253	6654000	52.738 ug/ml
10) T n-Eicosane (C20)	12.561	6391227	50.051 ug/ml
11) T n-Heneicosane (C21)	13.172	6280974	49.415 ug/ml
13) T n-Docosane (C22)	13.758	6166093	48.674 ug/ml
14) T n-Tetracosane (C24)	14.846	7043393	56.383 ug/mlm
15) T n-Hexacosane (C26)	15.883	5480176	45.512 ug/ml
16) T n-Octacosane (C28)	16.828	5240780	45.456 ug/ml
17) T n-Tricontane (C30)	17.716	4861447	44.621 ug/ml
18) T n-Dotriacontane (C32)	18.547	4594751	45.792 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4556563	49.571 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4468077	48.999 ug/ml
21) T n-Octatriacontane (C38)	20.802	4362086	53.447 ug/ml
22) T n-Tetracontane (C40)	21.705	4537103	52.671 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 22 Mar 2021 17:23
Operator : DD\AJ
Sample : PB135249BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

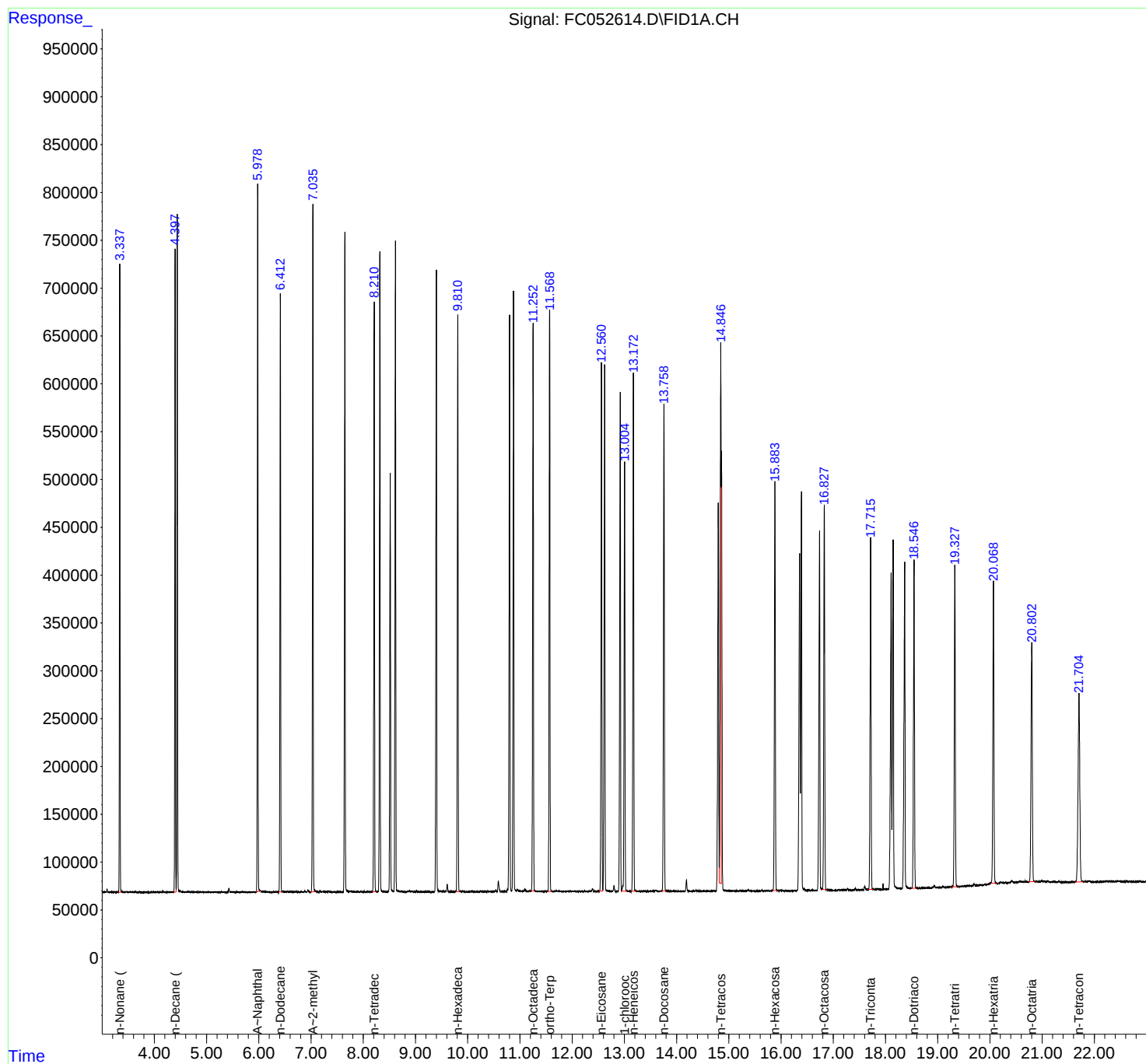
Instrument :
FID_C
ClientSampled :
PB135249BSD

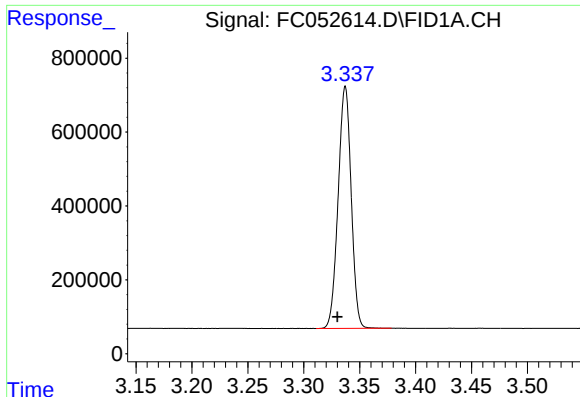
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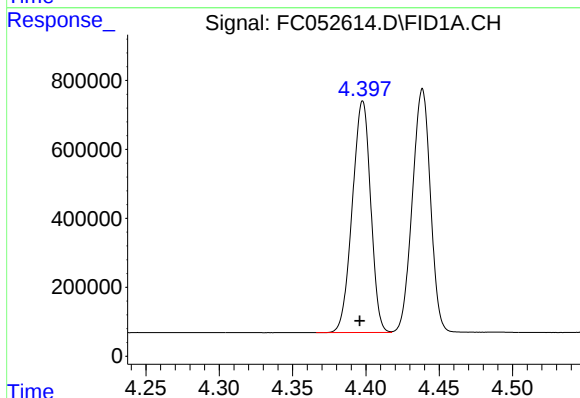
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.007 min
Response: 5311958
Conc: 45.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135249BSD

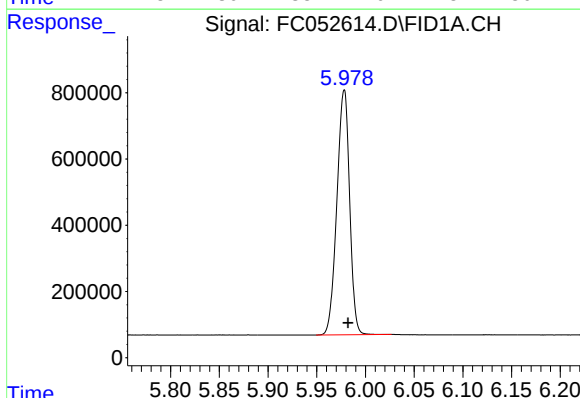
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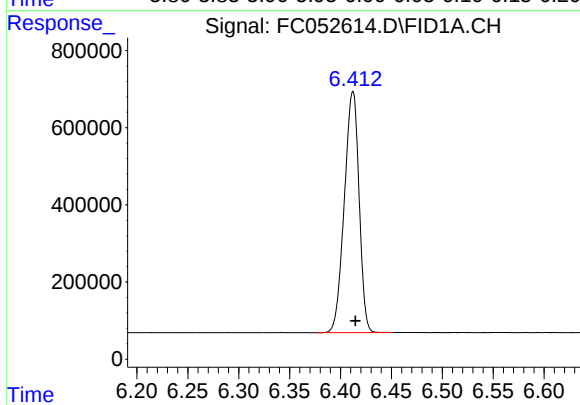
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 5851703
Conc: 49.94 ug/ml



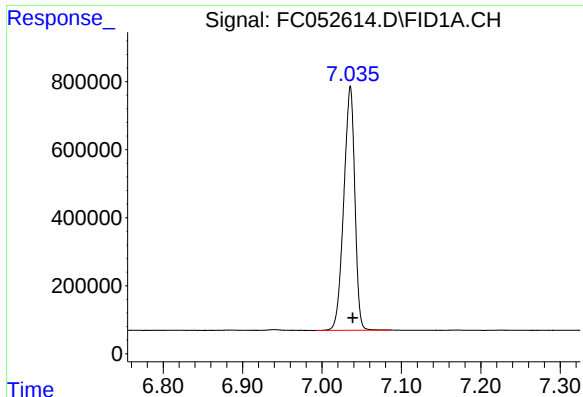
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 6734821
Conc: 51.44 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 6303416
Conc: 52.50 ug/ml



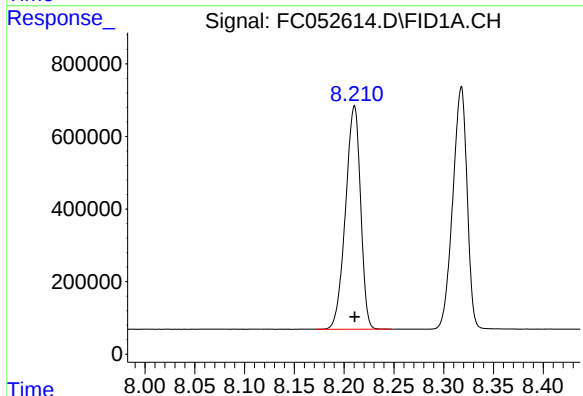
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 6946027
Conc: 51.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135249BSD

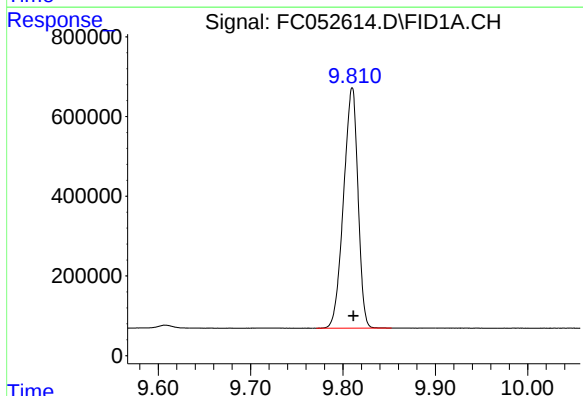
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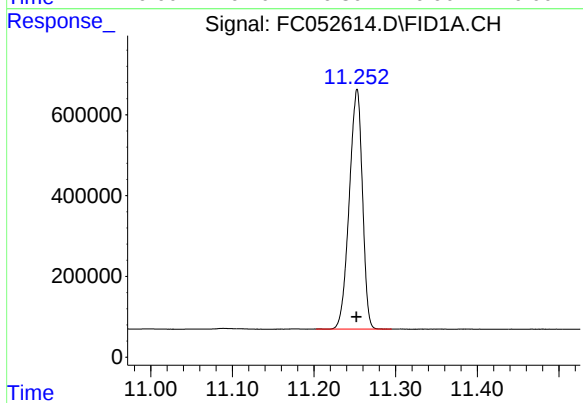
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 6484797
Conc: 53.62 ug/ml



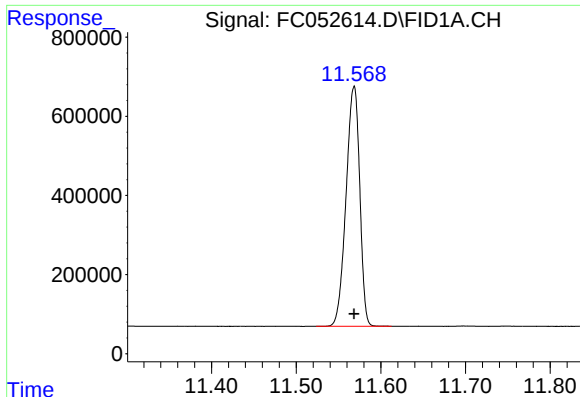
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 6544548
Conc: 54.42 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: 0.000 min
Response: 6654000
Conc: 52.74 ug/ml



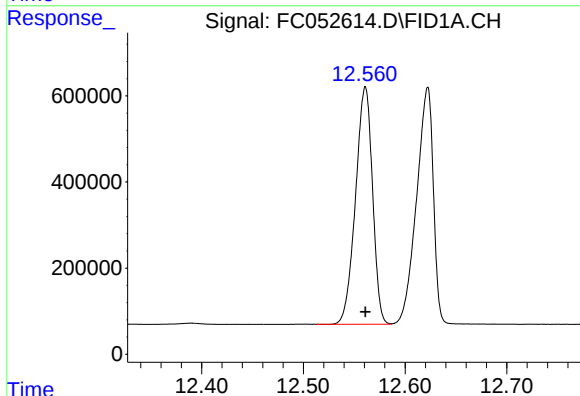
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 6807396
Conc: 50.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135249BSD

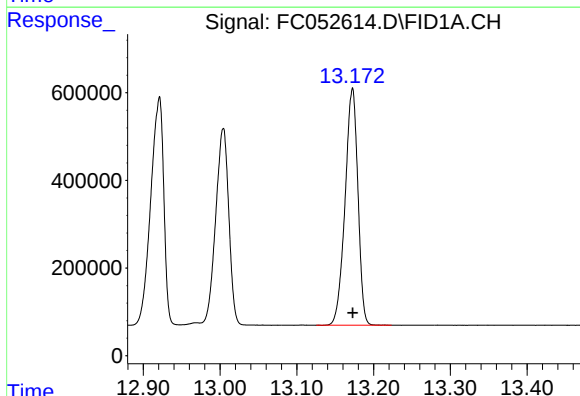
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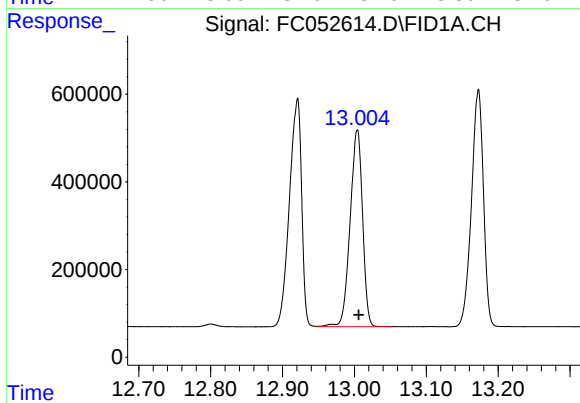
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 6391227
Conc: 50.05 ug/ml



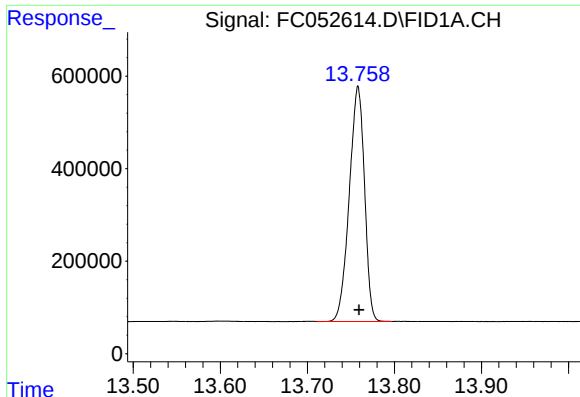
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 6280974
Conc: 49.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 5403927
Conc: 50.10 ug/ml



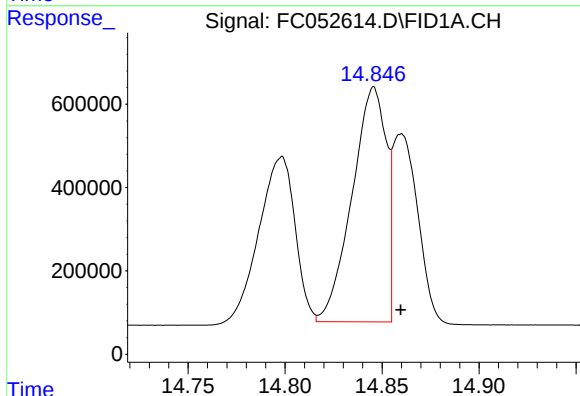
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 6166093
Conc: 48.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135249BSD

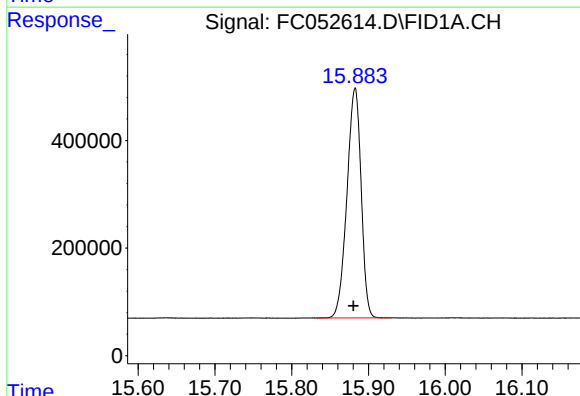
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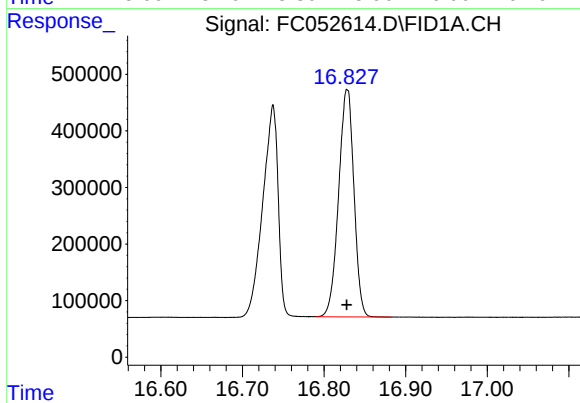
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.014 min
Response: 7043393
Conc: 56.38 ug/ml m



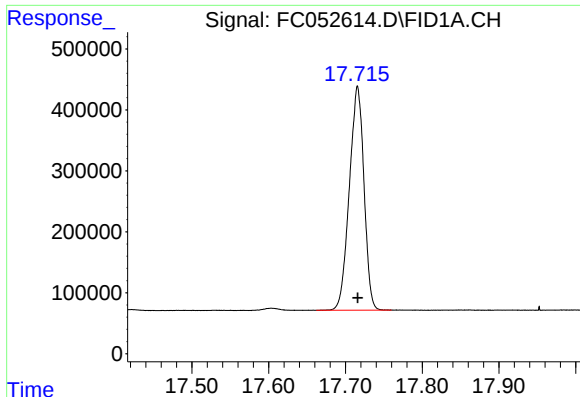
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 5480176
Conc: 45.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 5240780
Conc: 45.46 ug/ml



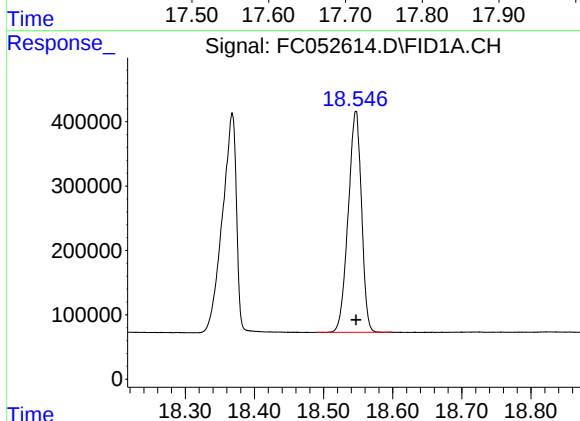
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 4861447
Conc: 44.62 ug/ml

Instrument :
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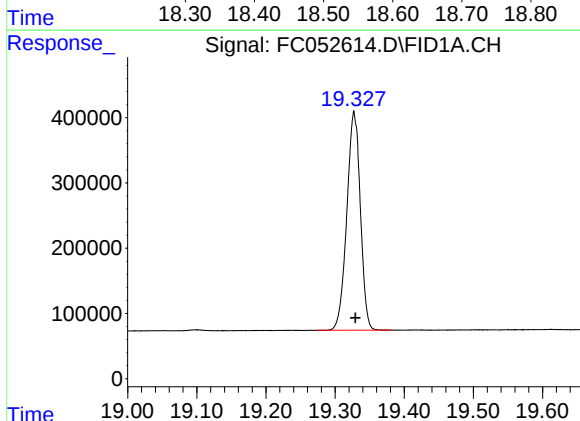
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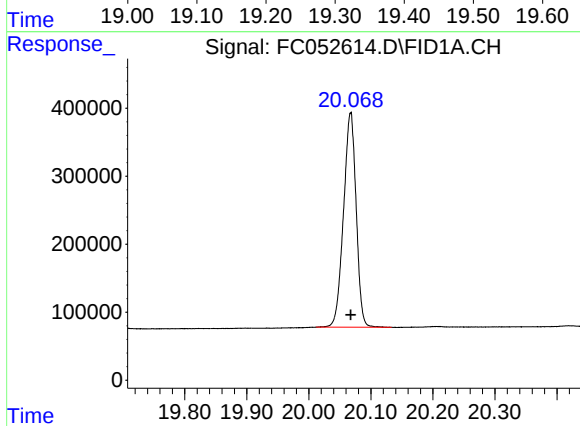
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 4594751
Conc: 45.79 ug/ml



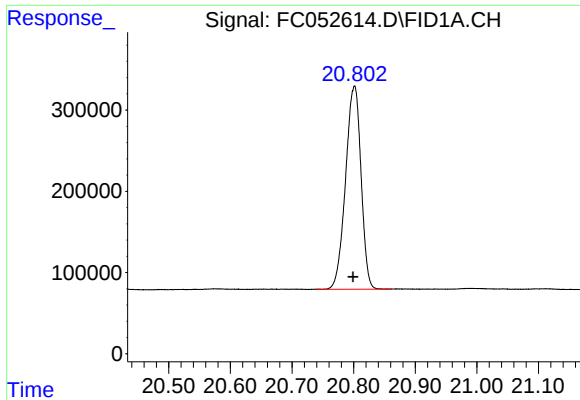
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: -0.002 min
Response: 4556563
Conc: 49.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 4468077
Conc: 49.00 ug/ml



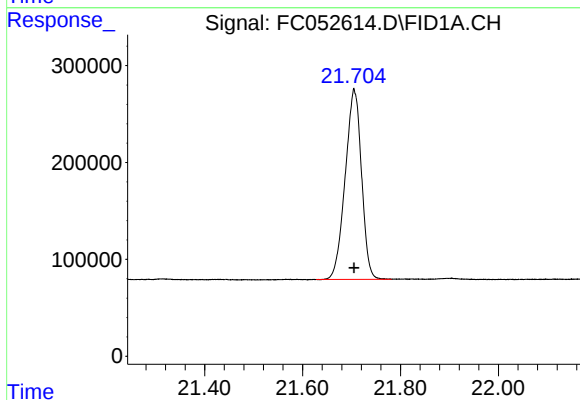
#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.003 min
Response: 4362086
Conc: 53.45 ug/ml

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

R.T.: 21.705 min
Delta R.T.: 0.000 min
Response: 4537103
Conc: 52.67 ug/ml