

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061522AL\
 Data File : FE036071.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2022 23:04
 Operator : YP\AJ
 Sample : PB145558BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145558BSD

Integration File: autoint1.e
 Quant Time: Jun 16 01:47:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 2022
 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)	10.871	5958319	43.621 ug/ml
Spiked Amount 50.000		Recovery =	87.24%
12) S 1-chlorooctadecane (S...	12.307	4746336	45.417 ug/ml
Spiked Amount 50.000		Recovery =	90.83%
Target Compounds			
1) T n-Nonane (C9)	2.742	7551588	59.812 ug/ml
2) T n-Decane (C10)	3.746	7737313	62.124 ug/ml
3) T A~Naphthalene (C11.7)	5.299	9033712	64.900 ug/ml
4) T n-Dodecane (C12)	5.728	8120520	64.563 ug/ml
5) T A~2-methylnaphthalene...	6.347	9066956	64.880 ug/ml
6) T n-Tetradecane (C14)	7.521	8549983	68.408 ug/ml
7) T n-Hexadecane (C16)	9.119	9072554	74.129 ug/ml
8) T n-Octadecane (C18)	10.561	9483235	77.910 ug/ml
10) T n-Eicosane (C20)	11.868	9246577	76.563 ug/ml
11) T n-Heneicosane (C21)	12.479	9197887	75.955 ug/ml
13) T n-Docosane (C22)	13.066	9161762	75.847 ug/ml
14) T n-Tetracosane (C24)	14.168	8156377	67.191 ug/ml
15) T n-Hexacosane (C26)	15.192	9024107	74.299 ug/ml
16) T n-Octacosane (C28)	16.137	8853984	72.768 ug/ml
17) T n-Tricontane (C30)	17.027	8638893	71.341 ug/ml
18) T n-Dotriacontane (C32)	17.857	8400109	71.902 ug/ml
19) T n-Tetratriacontane (C34)	18.641	7951196	72.666 ug/ml
20) T n-Hexatriacontane (C36)	19.379	7058465	69.182 ug/ml
21) T n-Octatriacontane (C38)	20.105	6611766	67.219 ug/ml
22) T n-Tetracontane (C40)	20.996	6464258	66.384 ug/ml

(f)=RT Delta > 1/2 Window

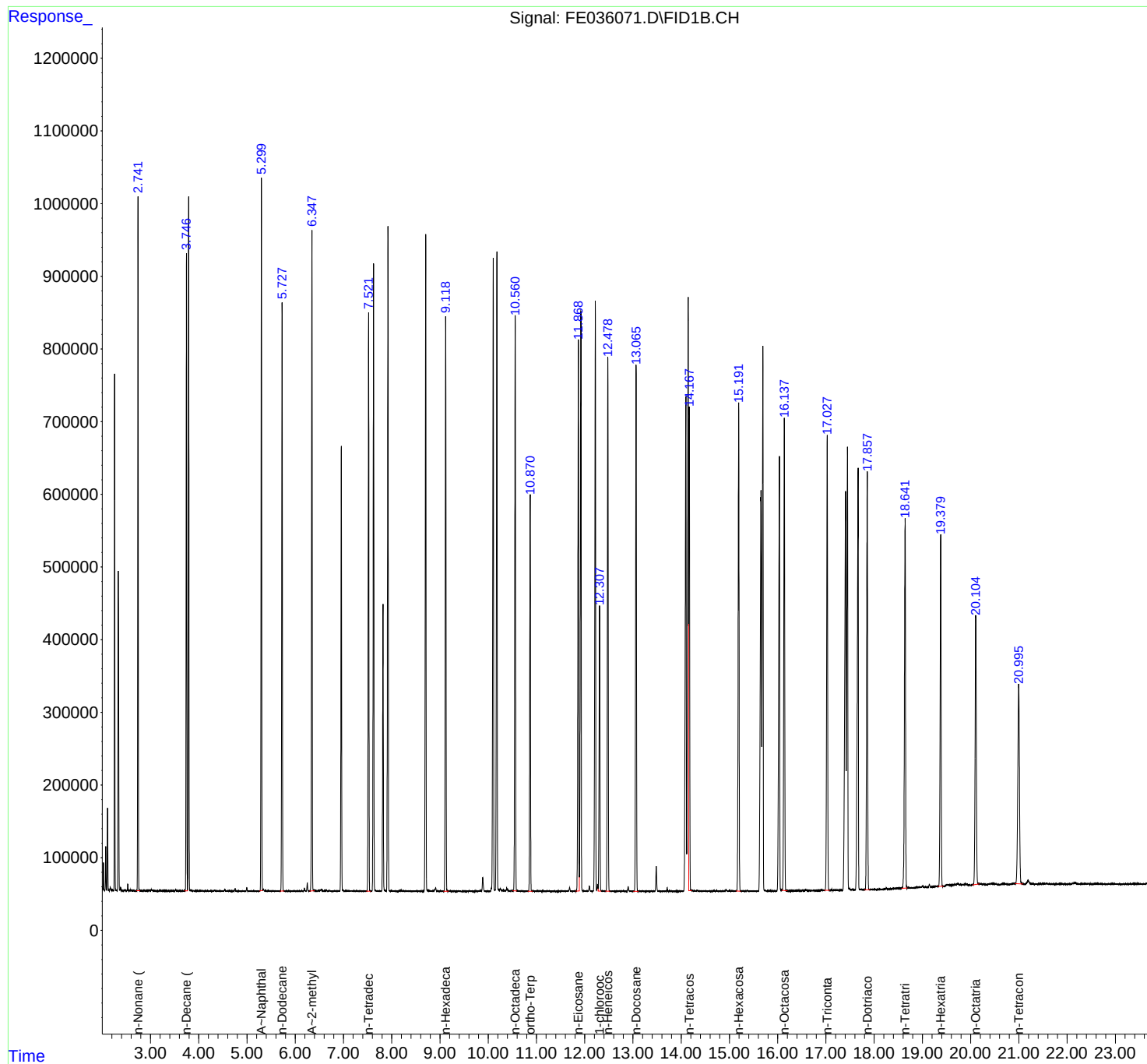
(m)=manual int.

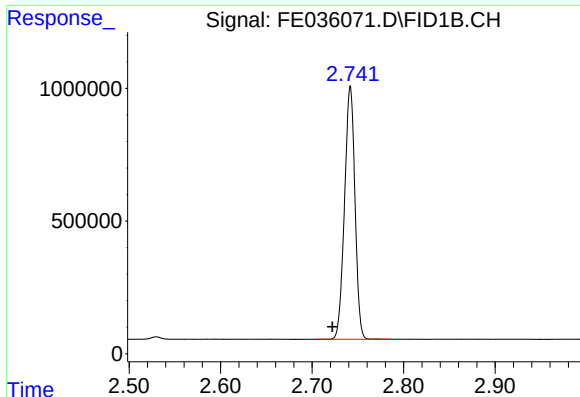
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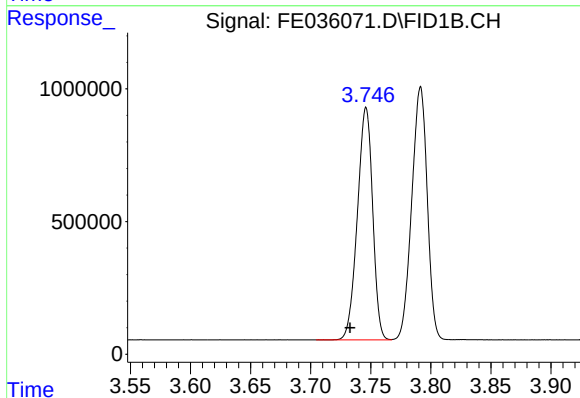




#1 n-Nonane (C9)

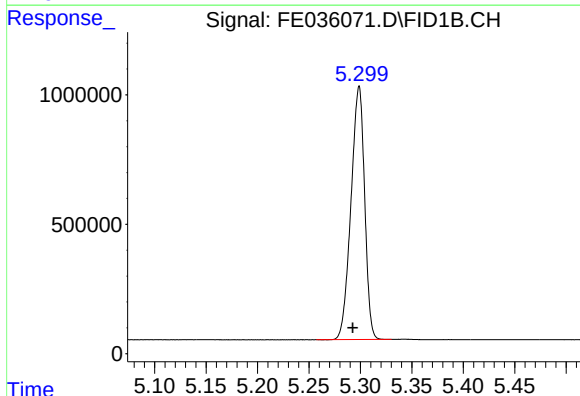
R.T.: 2.742 min
Delta R.T.: 0.020 min
Response: 7551588
Conc: 59.81 ug/ml

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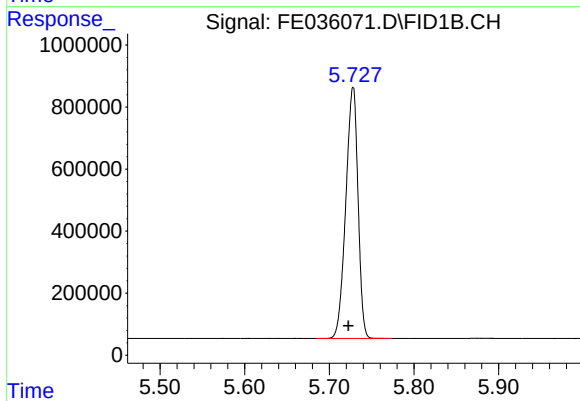
#2 n-Decane (C10)

R.T.: 3.746 min
Delta R.T.: 0.013 min
Response: 7737313
Conc: 62.12 ug/ml



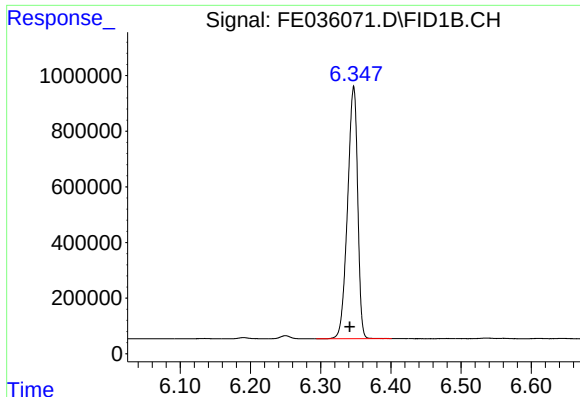
#3 A~Naphthalene (C11.7)

R.T.: 5.299 min
Delta R.T.: 0.006 min
Response: 9033712
Conc: 64.90 ug/ml



#4 n-Dodecane (C12)

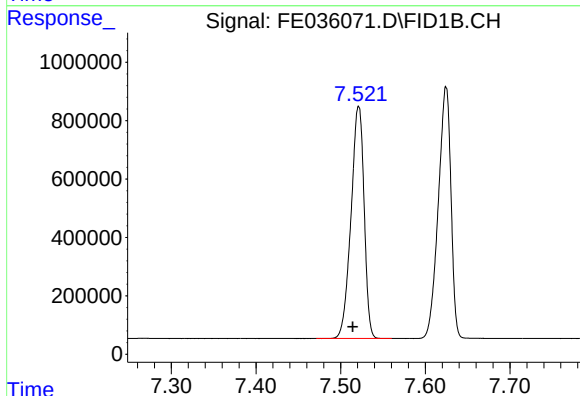
R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 8120520
Conc: 64.56 ug/ml



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

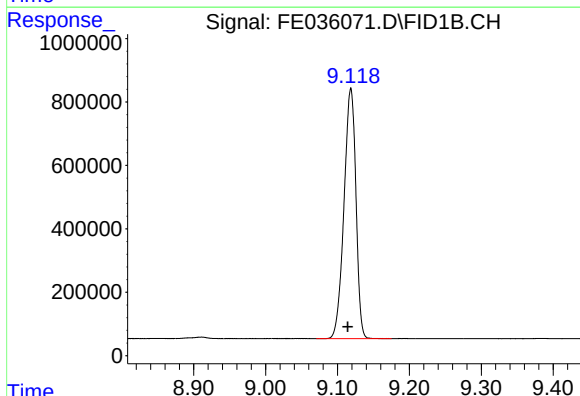
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 9066956
Conc: 64.88 ug/ml

Instrument :
FID_E
ClientSampleId :
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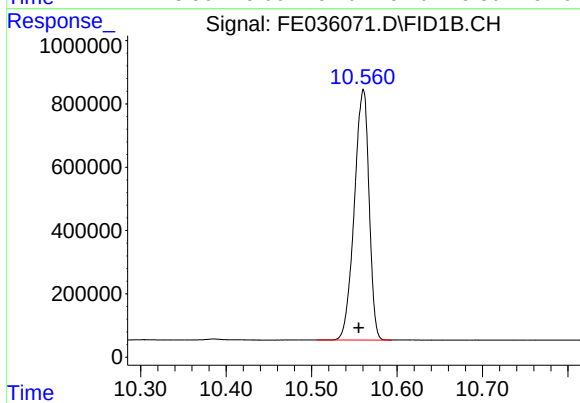
#6 n-Tetradecane (C14)

R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 8549983
Conc: 68.41 ug/ml



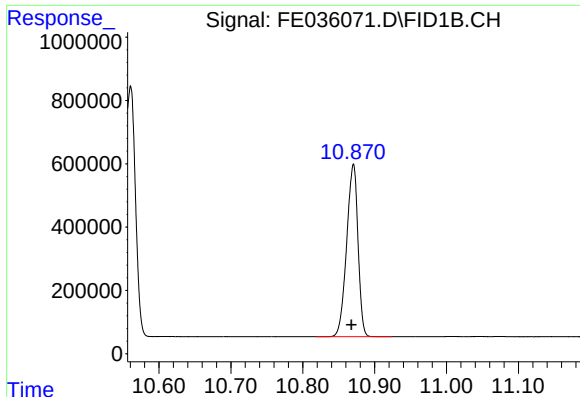
#7 n-Hexadecane (C16)

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 9072554
Conc: 74.13 ug/ml



#8 n-Octadecane (C18)

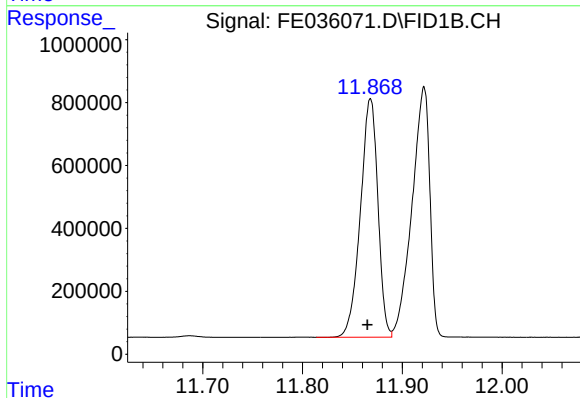
R.T.: 10.561 min
Delta R.T.: 0.005 min
Response: 9483235
Conc: 77.91 ug/ml



#9 ortho-Terphenyl (SURR)

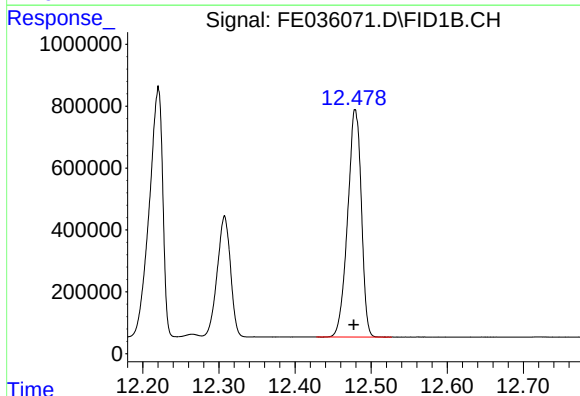
R.T.: 10.871 min
Delta R.T.: 0.003 min
Response: 5958319
Conc: 43.62 ug/ml

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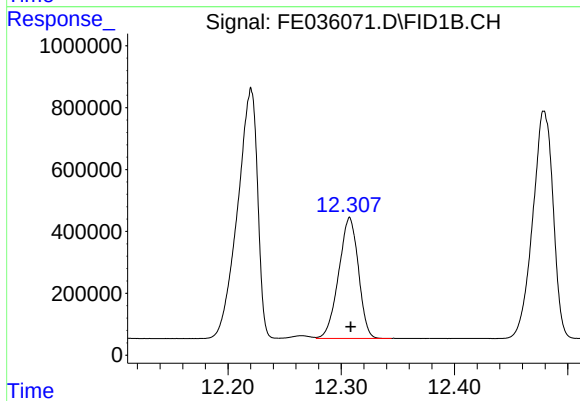
#10 n-Eicosane (C20)

R.T.: 11.868 min
Delta R.T.: 0.003 min
Response: 9246577
Conc: 76.56 ug/ml



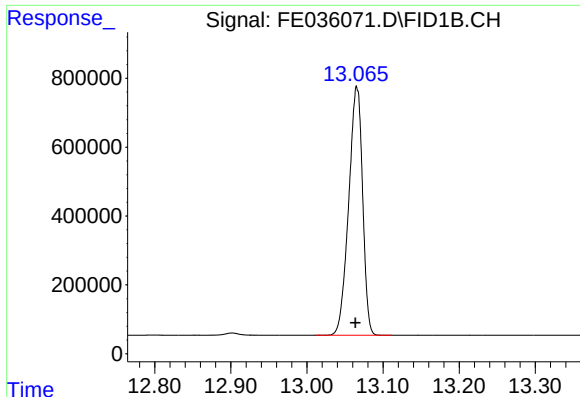
#11 n-Heneicosane (C21)

R.T.: 12.479 min
Delta R.T.: 0.002 min
Response: 9197887
Conc: 75.95 ug/ml



#12 1-chlorooctadecane (SURR)

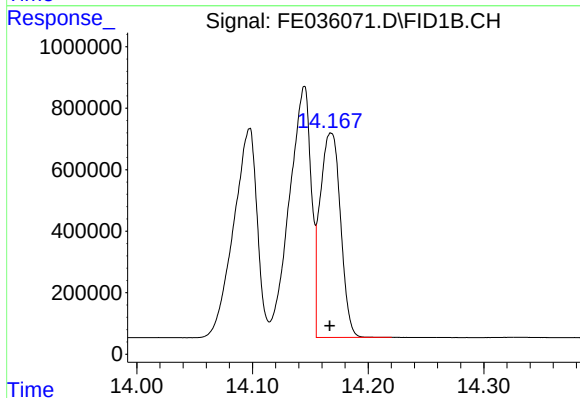
R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 4746336
Conc: 45.42 ug/ml



#13 n-Docosane (C22)

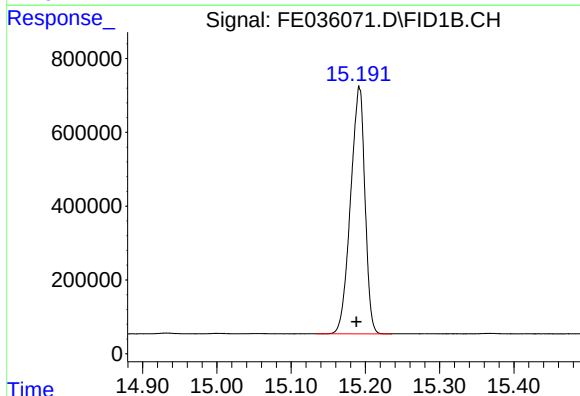
R.T.: 13.066 min
Delta R.T.: 0.002 min
Response: 9161762
Conc: 75.85 ug/ml

Instrument :
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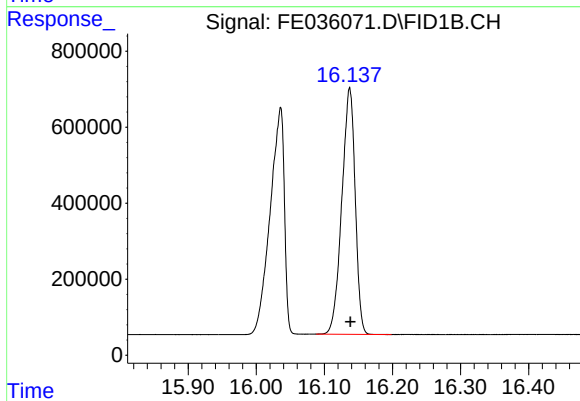
#14 n-Tetracosane (C24)

R.T.: 14.168 min
Delta R.T.: 0.001 min
Response: 8156377
Conc: 67.19 ug/ml



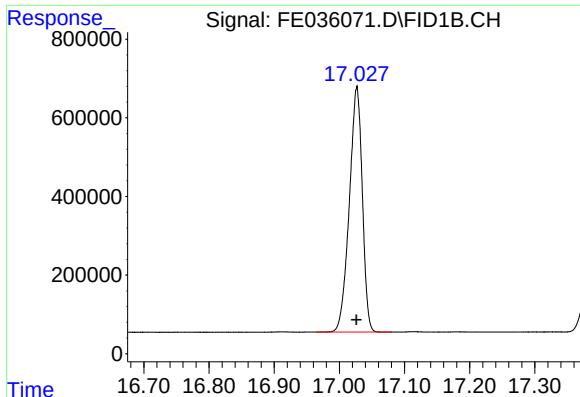
#15 n-Hexacosane (C26)

R.T.: 15.192 min
Delta R.T.: 0.004 min
Response: 9024107
Conc: 74.30 ug/ml



#16 n-Octacosane (C28)

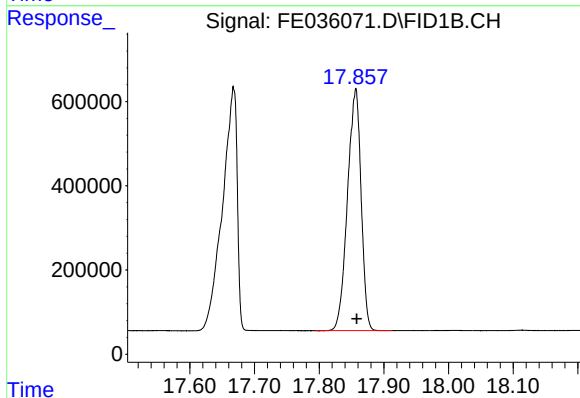
R.T.: 16.137 min
Delta R.T.: -0.001 min
Response: 8853984
Conc: 72.77 ug/ml



#17 n-Tricontane (C30)

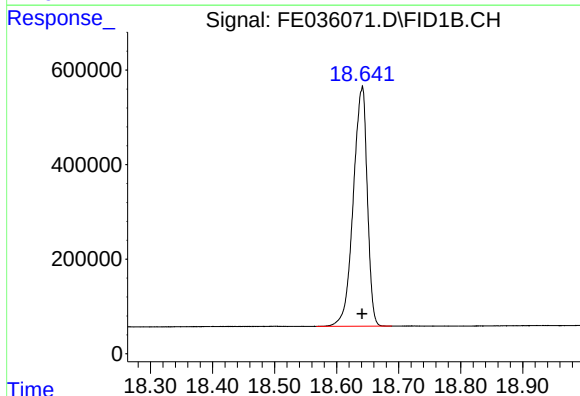
R.T.: 17.027 min
Delta R.T.: 0.000 min
Response: 8638893
Conc: 71.34 ug/ml

Instrument :
FID_E
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PB145558BSD



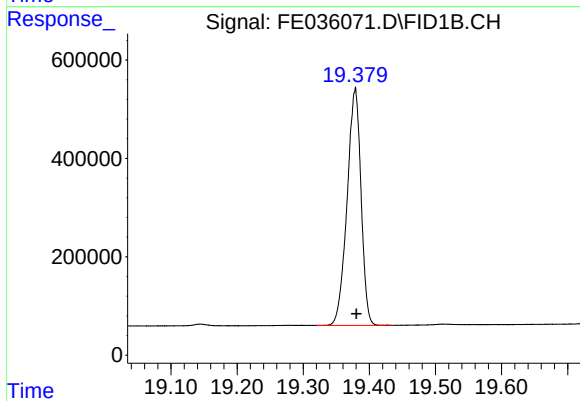
#18 n-Dotriacontane (C32)

R.T.: 17.857 min
Delta R.T.: -0.001 min
Response: 8400109
Conc: 71.90 ug/ml



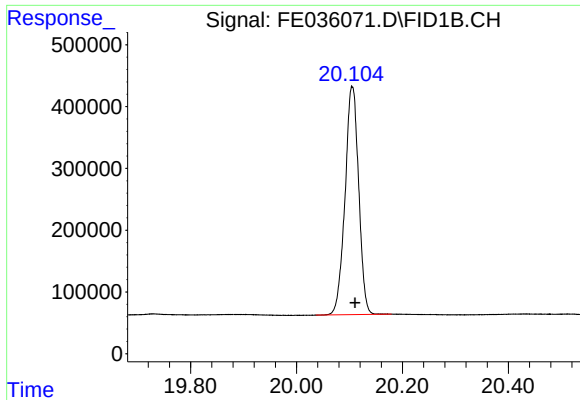
#19 n-Tetratriacontane (C34)

R.T.: 18.641 min
Delta R.T.: 0.000 min
Response: 7951196
Conc: 72.67 ug/ml



#20 n-Hexatriacontane (C36)

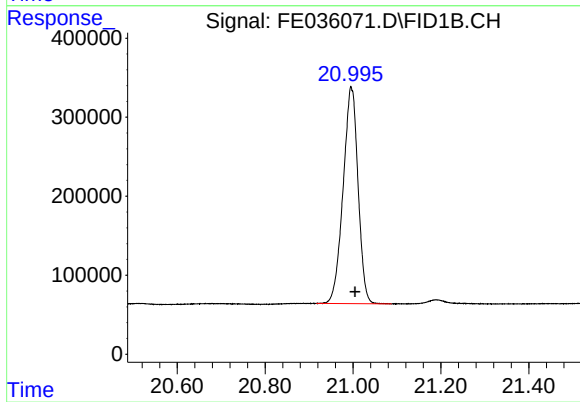
R.T.: 19.379 min
Delta R.T.: -0.002 min
Response: 7058465
Conc: 69.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.105 min
Delta R.T.: -0.005 min
Response: 6611766
Conc: 67.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145558BSD



#22 n-Tetracontane (C40)

R.T.: 20.996 min
Delta R.T.: -0.009 min
Response: 6464258
Conc: 66.38 ug/ml