

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021521AL\
 Data File : FD036189.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2021 18:36
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 16 04:04:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:03:52 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)	11.515	6926996	49.280 ug/ml
Spiked Amount 50.000		Recovery =	98.56%
12) S 1-chlorooctadecane (S...	12.945	5540460	49.357 ug/ml
Spiked Amount 50.000		Recovery =	98.71%
Target Compounds			
1) T n-Nonane (C9)	3.307	5891726	49.071 ug/ml
2) T n-Decane (C10)	4.370	5949993	49.110 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6706495	49.170 ug/ml
4) T n-Dodecane (C12)	6.381	6074866	49.241 ug/ml
5) T A~2-methylnaphthalene...	6.999	6873545	49.316 ug/ml
6) T n-Tetradecane (C14)	8.170	6169316	49.199 ug/ml
7) T n-Hexadecane (C16)	9.764	6117296	49.358 ug/ml
8) T n-Octadecane (C18)	11.201	6409448	49.362 ug/ml
10) T n-Eicosane (C20)	12.504	6488896	49.215 ug/ml
11) T n-Heneicosane (C21)	13.113	6499643	49.219 ug/ml
13) T n-Docosane (C22)	13.695	6521584	49.233 ug/ml
14) T n-Tetracosane (C24)	14.794	6557786	49.128 ug/ml
15) T n-Hexacosane (C26)	15.809	6515511	48.862 ug/ml
16) T n-Octacosane (C28)	16.752	6524263	48.774 ug/ml
17) T n-Tricontane (C30)	17.635	6486463	48.538 ug/ml
18) T n-Dotriacontane (C32)	18.461	6316671	48.288 ug/ml
19) T n-Tetratriacontane (C34)	19.239	6179409	47.899 ug/ml
20) T n-Hexatriacontane (C36)	19.974	5876279	47.536 ug/ml
21) T n-Octatriacontane (C38)	20.686	5489712	47.241 ug/ml
22) T n-Tetracontane (C40)	21.544	5470484	46.847 ug/ml

(f)=RT Delta > 1/2 Window

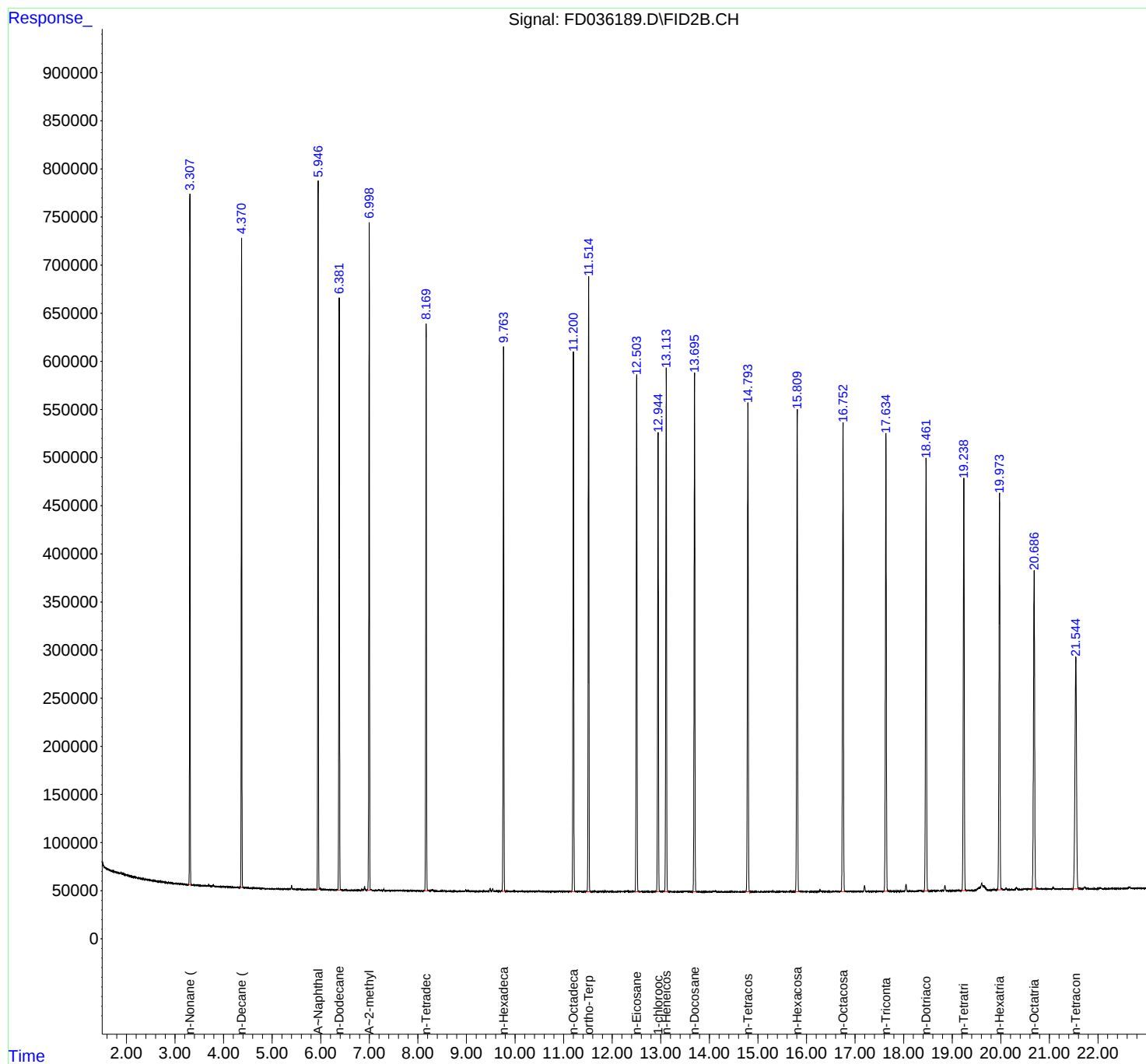
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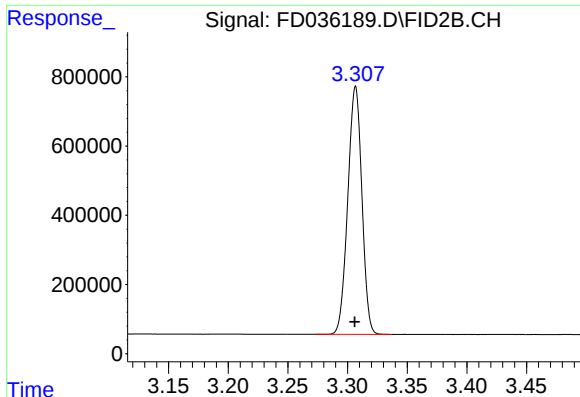
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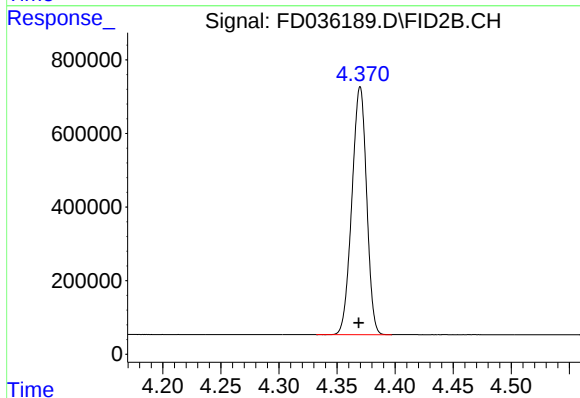




#1 n-Nonane (C9)

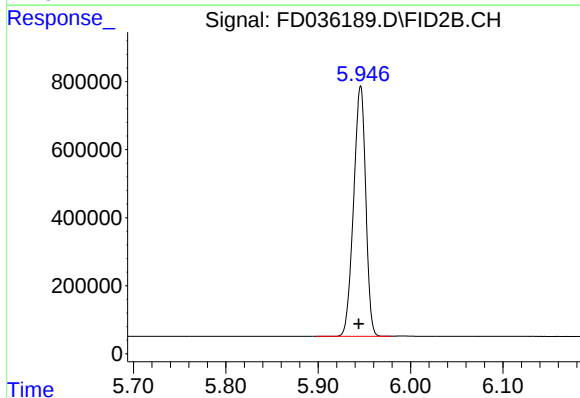
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 5891726
Conc: 49.07 ug/ml

Instrument :
FID_D
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50 PPM ALIPHATIC HC STD2



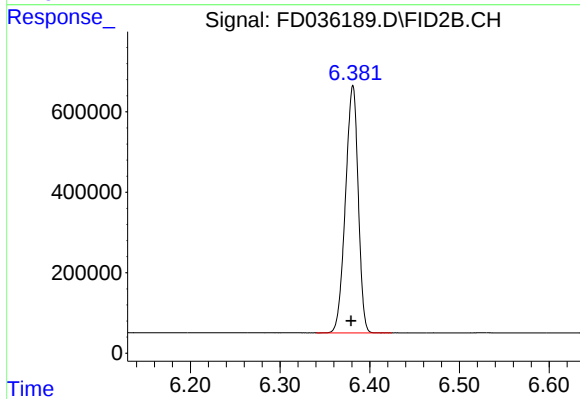
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 5949993
Conc: 49.11 ug/ml



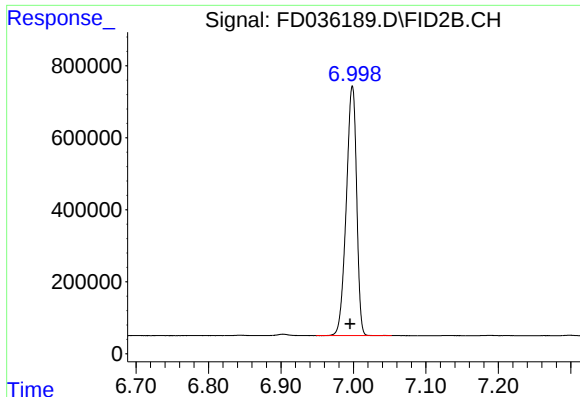
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 6706495
Conc: 49.17 ug/ml



#4 n-Dodecane (C12)

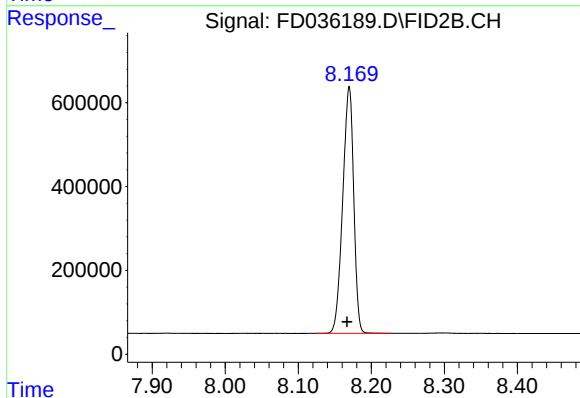
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 6074866
Conc: 49.24 ug/ml



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

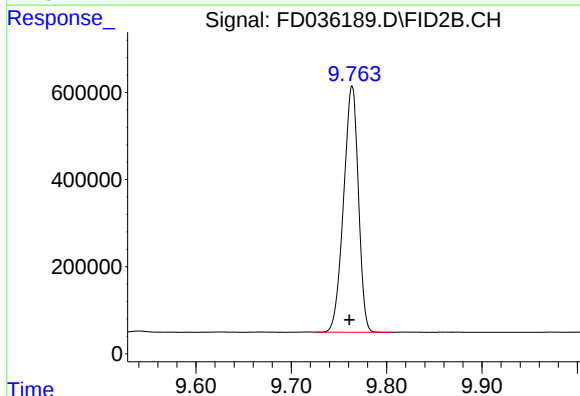
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 6873545
Conc: 49.32 ug/ml

Instrument :
FID_D
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50 PPM ALIPHATIC HC STD2



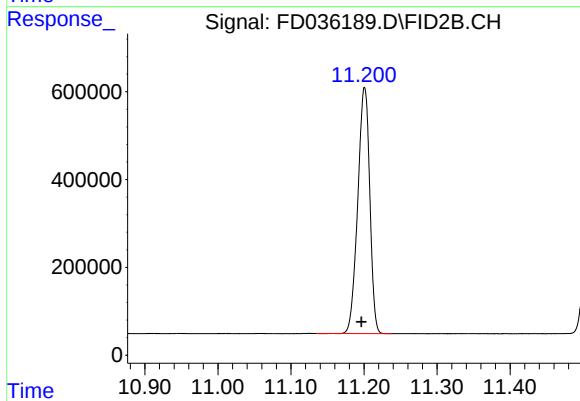
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 6169316
Conc: 49.20 ug/ml



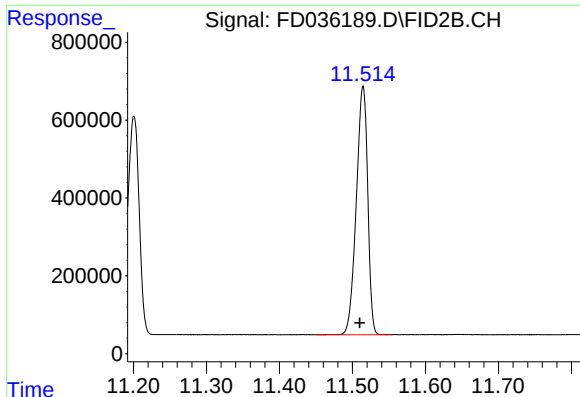
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 6117296
Conc: 49.36 ug/ml



#8 n-Octadecane (C18)

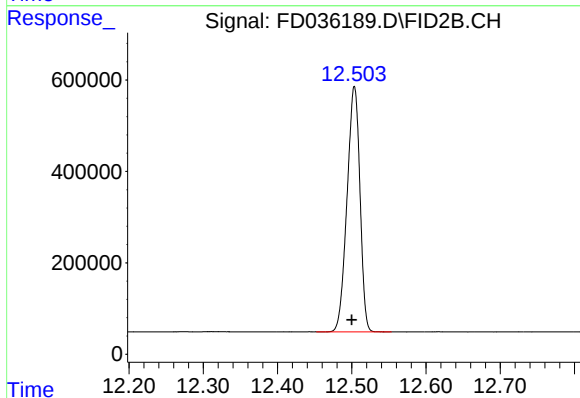
R.T.: 11.201 min
Delta R.T.: 0.004 min
Response: 6409448
Conc: 49.36 ug/ml



#9 ortho-Terphenyl (SURR)

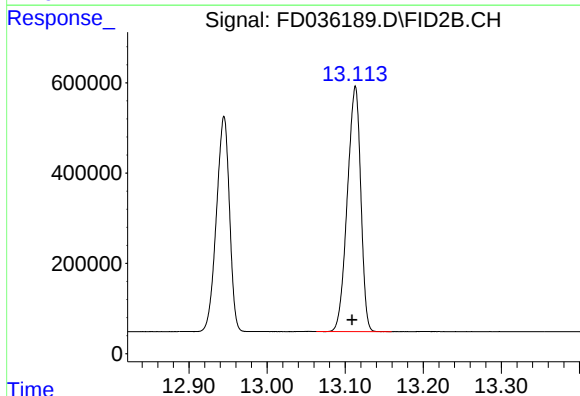
R.T.: 11.515 min
Delta R.T.: 0.005 min
Response: 6926996
Conc: 49.28 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



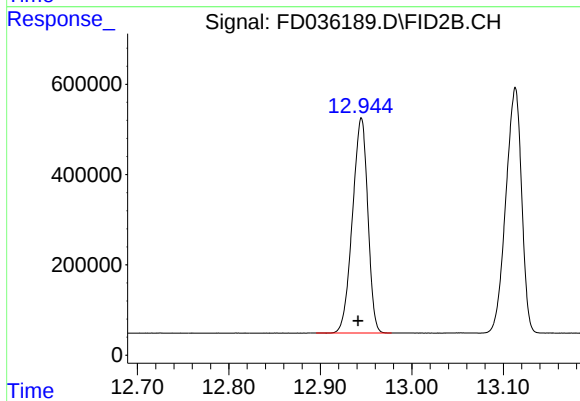
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.003 min
Response: 6488896
Conc: 49.22 ug/ml



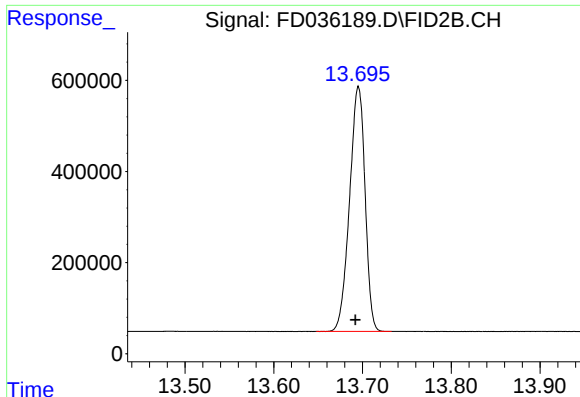
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.004 min
Response: 6499643
Conc: 49.22 ug/ml



#12 1-chlorooctadecane (SURR)

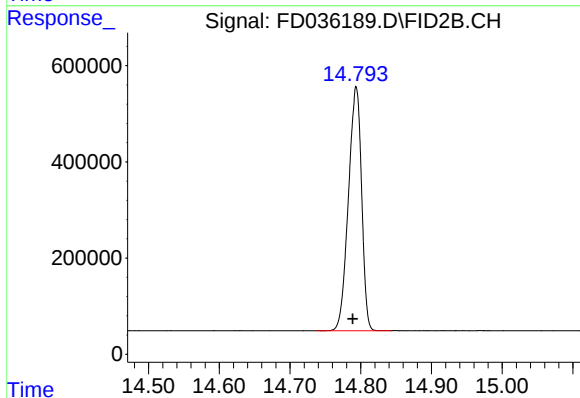
R.T.: 12.945 min
Delta R.T.: 0.004 min
Response: 5540460
Conc: 49.36 ug/ml



#13 n-Docosane (C22)

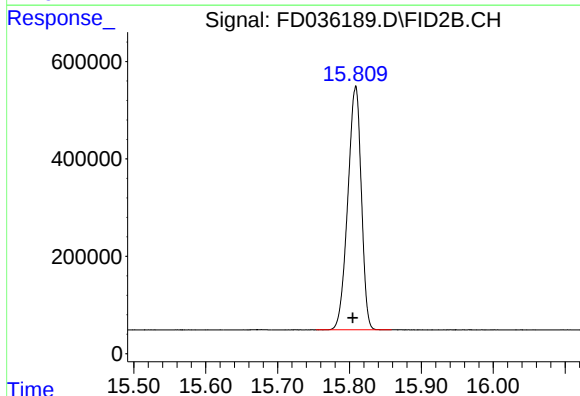
R.T.: 13.695 min
Delta R.T.: 0.003 min
Response: 6521584
Conc: 49.23 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



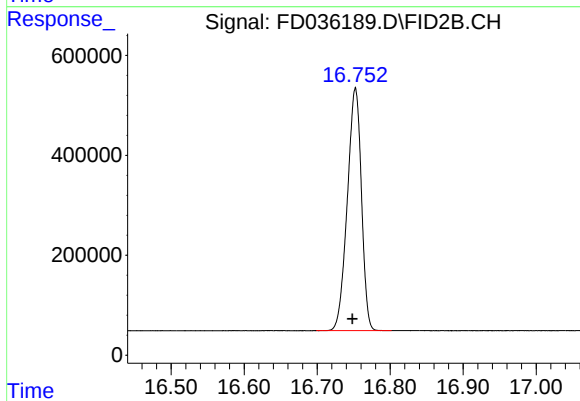
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.005 min
Response: 6557786
Conc: 49.13 ug/ml



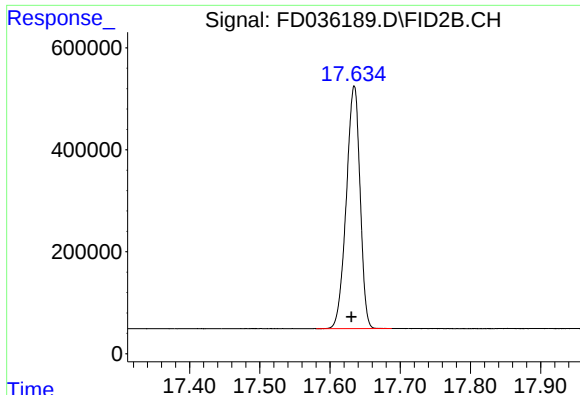
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.004 min
Response: 6515511
Conc: 48.86 ug/ml



#16 n-Octacosane (C28)

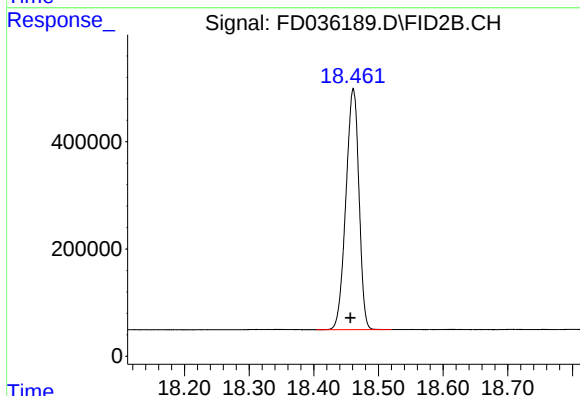
R.T.: 16.752 min
Delta R.T.: 0.004 min
Response: 6524263
Conc: 48.77 ug/ml



#17 n-Tricontane (C30)

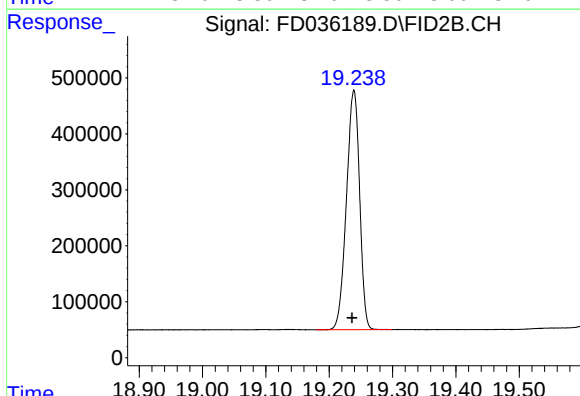
R.T.: 17.635 min
Delta R.T.: 0.004 min
Response: 6486463
Conc: 48.54 ug/ml

Instrument :
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50 PPM ALIPHATIC HC STD2



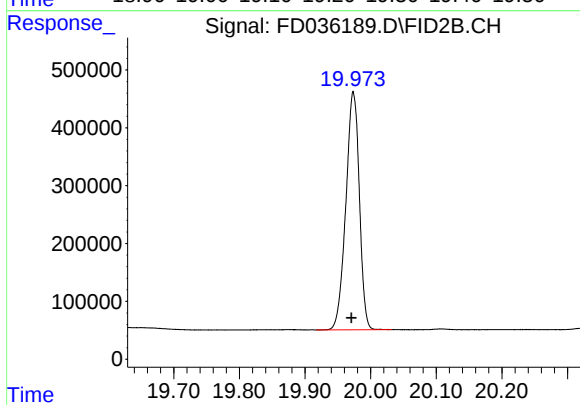
#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: 0.004 min
Response: 6316671
Conc: 48.29 ug/ml



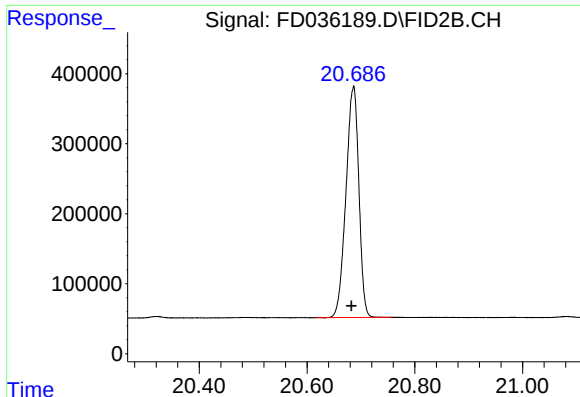
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: 0.003 min
Response: 6179409
Conc: 47.90 ug/ml



#20 n-Hexatriacontane (C36)

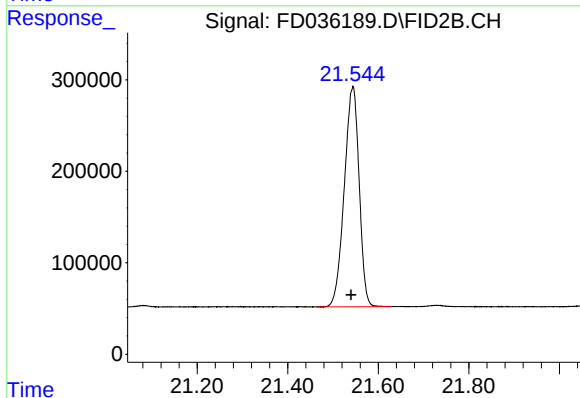
R.T.: 19.974 min
Delta R.T.: 0.003 min
Response: 5876279
Conc: 47.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.004 min
Response: 5489712
Conc: 47.24 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: 0.005 min
Response: 5470484
Conc: 46.85 ug/ml