

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AL\
 Data File : FD040409.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 4:34
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jan 05 06:25:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 06:25:38 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)	10.645	15396708	98.280 ug/ml
Spiked Amount 50.000		Recovery =	196.56%
12) S 1-chlorooctadecane (S...	12.079	11904143	98.874 ug/ml
Spiked Amount 50.000		Recovery =	197.75%
Target Compounds			
1) T n-Nonane (C9)	2.580	12690736	97.094 ug/ml
2) T n-Decane (C10)	3.569	12787172	97.303 ug/ml
3) T A~Naphthalene (C11.7)	5.103	14414196	98.614 ug/ml
4) T n-Dodecane (C12)	5.540	12750120	97.708 ug/ml
5) T A~2-methylnaphthalene...	6.145	14486701	99.711 ug/ml
6) T n-Tetradecane (C14)	7.319	13014159	98.231 ug/ml
7) T n-Hexadecane (C16)	8.908	13174100	99.013 ug/ml
8) T n-Octadecane (C18)	10.343	13647706	98.695 ug/ml
10) T n-Eicosane (C20)	11.642	13658536	98.662 ug/ml
11) T n-Heneicosane (C21)	12.251	13859701	98.145 ug/ml
13) T n-Docosane (C22)	12.834	13792837	97.758 ug/ml
14) T n-Tetracosane (C24)	13.930	13909324	97.389 ug/ml
15) T n-Hexacosane (C26)	14.945	13647175	96.623 ug/ml
16) T n-Octacosane (C28)	15.891	13417142	96.265 ug/ml
17) T n-Tricontane (C30)	16.773	12842434	96.435 ug/ml
18) T n-Dotriacontane (C32)	17.601	11683868	94.939 ug/ml
19) T n-Tetratriacontane (C34)	18.380	10576519	99.377 ug/ml
20) T n-Hexatriacontane (C36)	19.114	9623064	96.166 ug/ml
21) T n-Octatriacontane (C38)	19.814	8927677	97.706 ug/ml
22) T n-Tetracontane (C40)	20.621	8887858	99.754 ug/ml

(f)=RT Delta > 1/2 Window

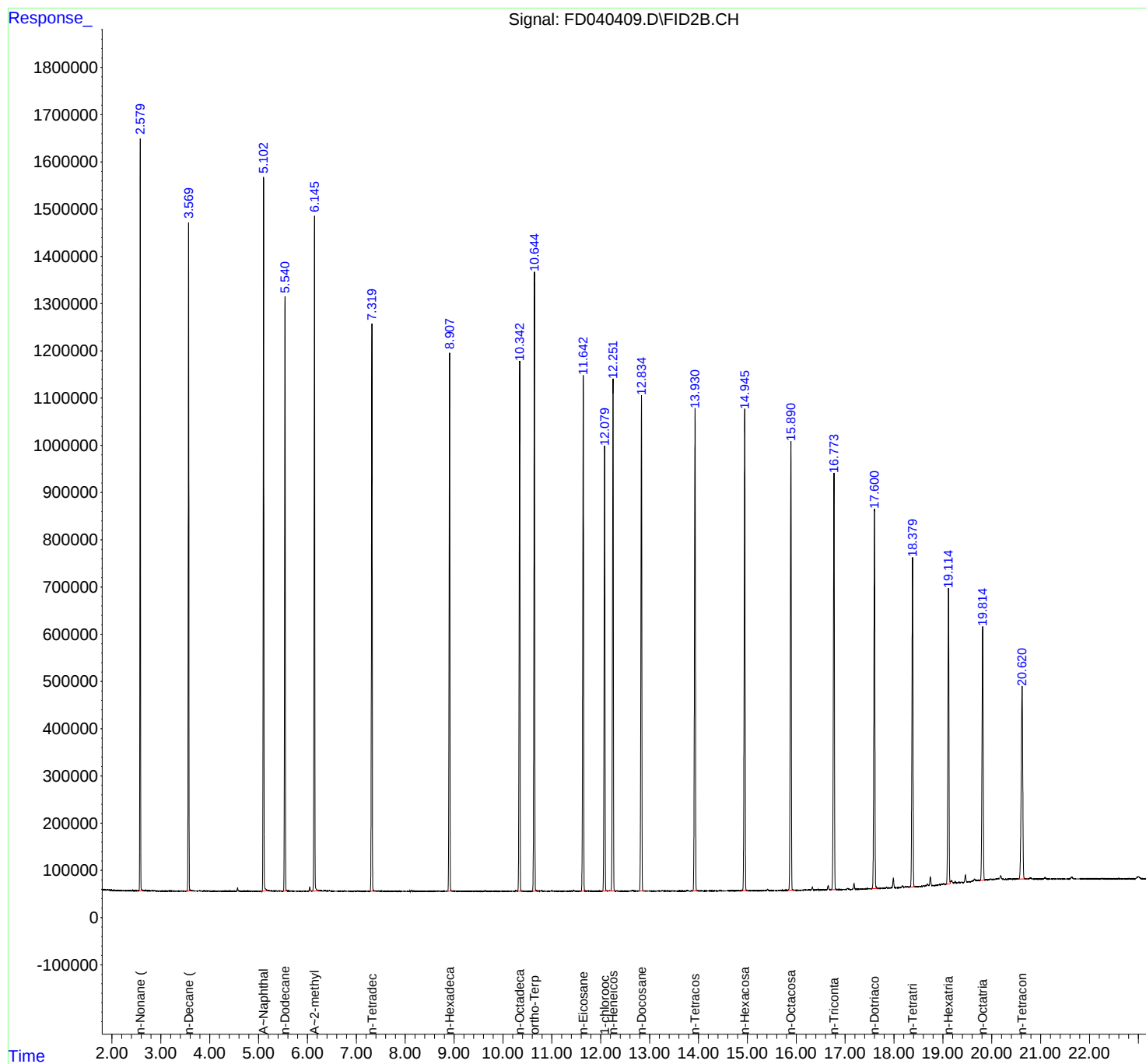
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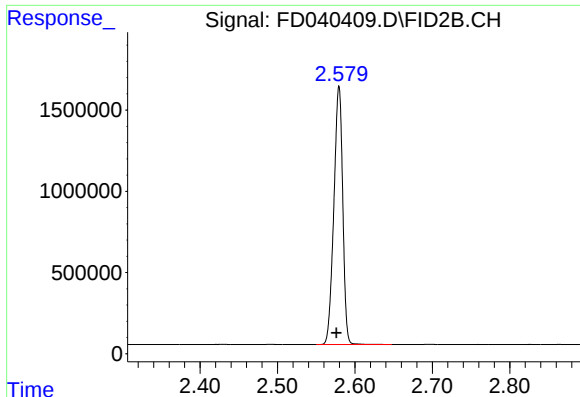
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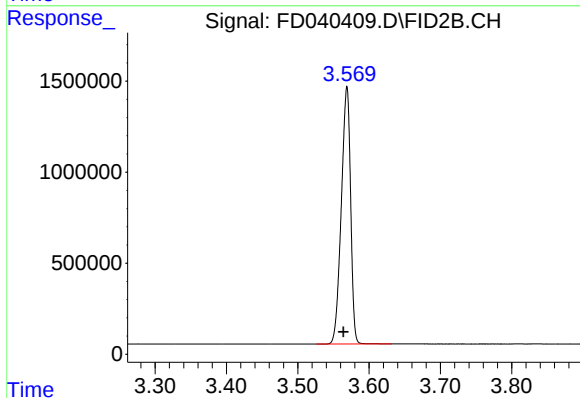




#1 n-Nonane (C9)

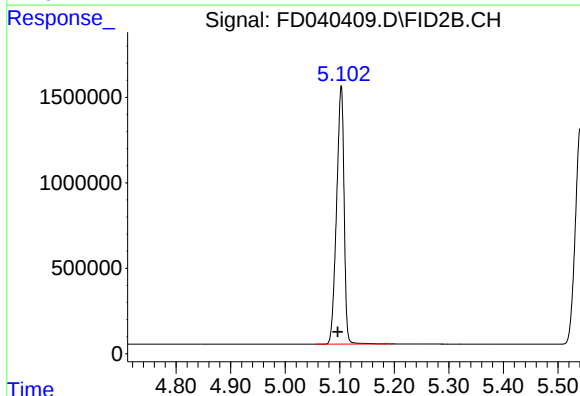
R.T.: 2.580 min
Delta R.T.: 0.004 min
Response: 12690736
Conc: 97.09 ug/ml

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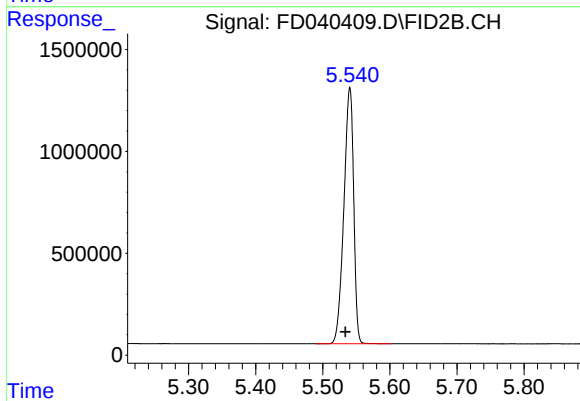
#2 n-Decane (C10)

R.T.: 3.569 min
Delta R.T.: 0.005 min
Response: 12787172
Conc: 97.30 ug/ml



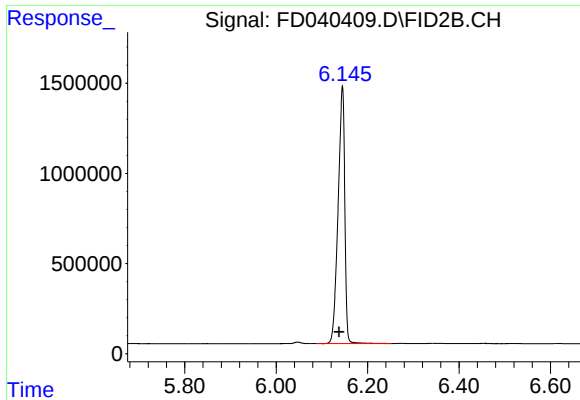
#3 A~Naphthalene (C11.7)

R.T.: 5.103 min
Delta R.T.: 0.006 min
Response: 14414196
Conc: 98.61 ug/ml



#4 n-Dodecane (C12)

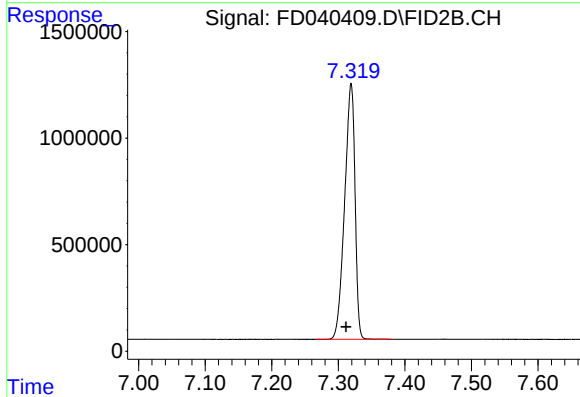
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 12750120
Conc: 97.71 ug/ml



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

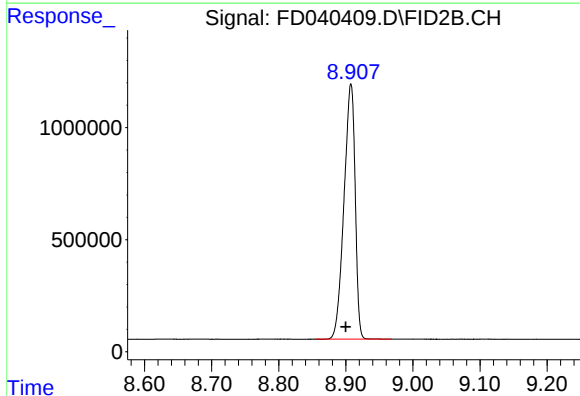
R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 14486701
Conc: 99.71 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



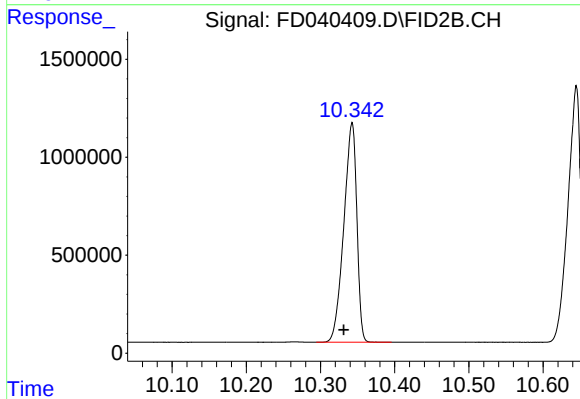
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.008 min
Response: 13014159
Conc: 98.23 ug/ml



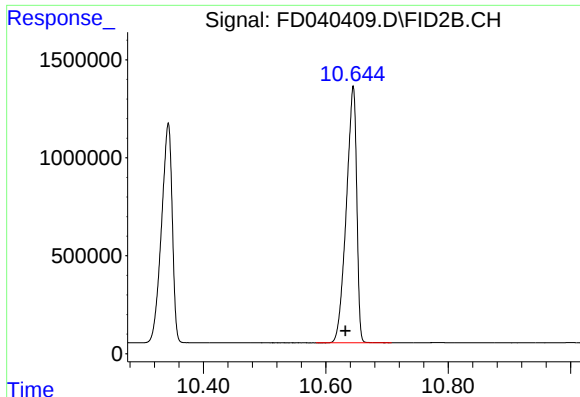
#7 n-Hexadecane (C16)

R.T.: 8.908 min
Delta R.T.: 0.008 min
Response: 13174100
Conc: 99.01 ug/ml



#8 n-Octadecane (C18)

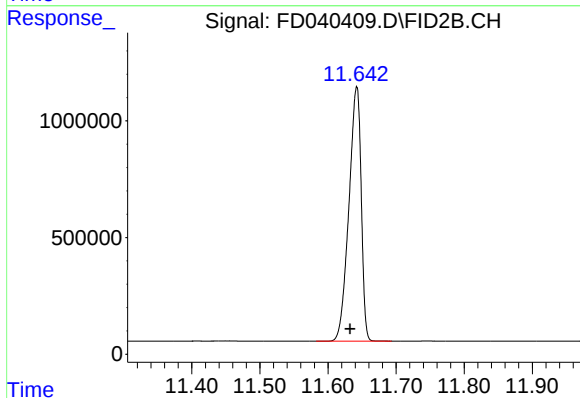
R.T.: 10.343 min
Delta R.T.: 0.011 min
Response: 13647706
Conc: 98.70 ug/ml



#9 ortho-Terphenyl (SURR)

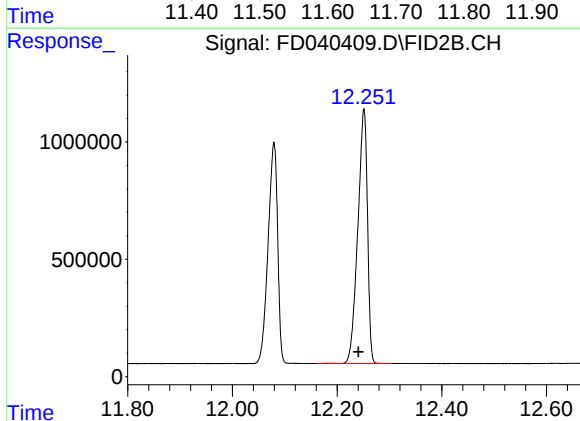
R.T.: 10.645 min
Delta R.T.: 0.012 min
Response: 15396708
Conc: 98.28 ug/ml

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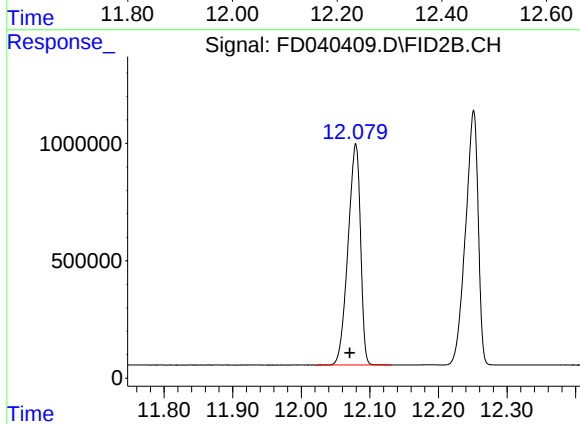
#10 n-Eicosane (C20)

R.T.: 11.642 min
Delta R.T.: 0.010 min
Response: 13658536
Conc: 98.66 ug/ml



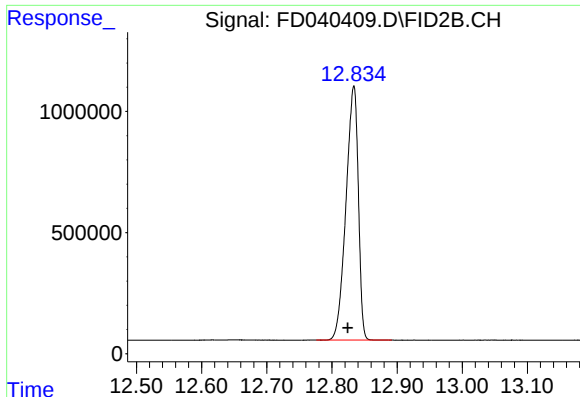
#11 n-Heneicosane (C21)

R.T.: 12.251 min
Delta R.T.: 0.011 min
Response: 13859701
Conc: 98.14 ug/ml



#12 1-chlorooctadecane (SURR)

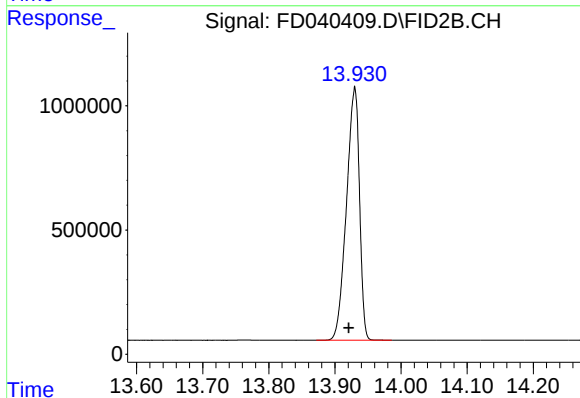
R.T.: 12.079 min
Delta R.T.: 0.009 min
Response: 11904143
Conc: 98.87 ug/ml



#13 n-Docosane (C22)

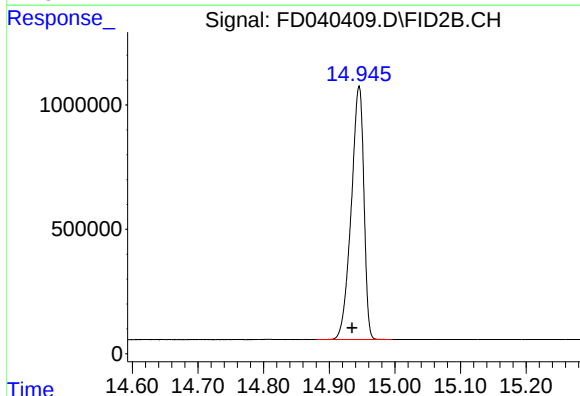
R.T.: 12.834 min
Delta R.T.: 0.010 min
Response: 13792837
Conc: 97.76 ug/ml

Instrument :
FID_D
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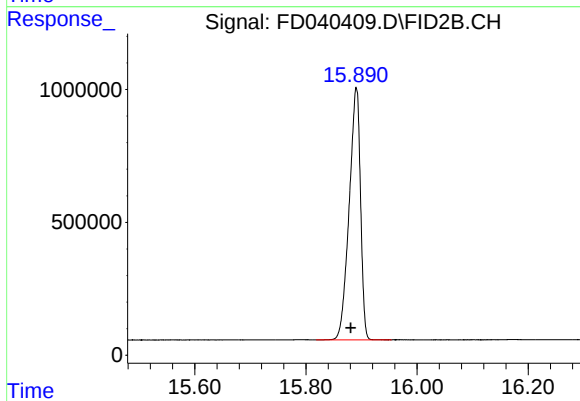
#14 n-Tetracosane (C24)

R.T.: 13.930 min
Delta R.T.: 0.009 min
Response: 13909324
Conc: 97.39 ug/ml



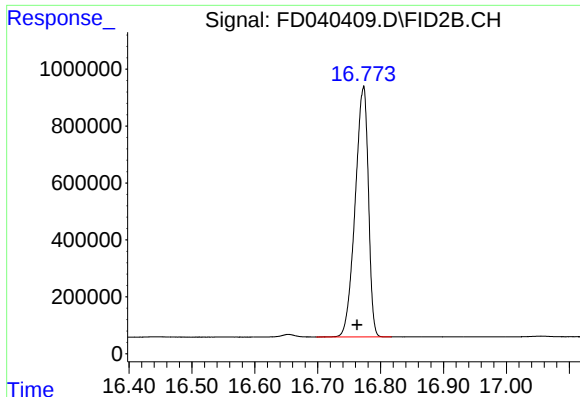
#15 n-Hexacosane (C26)

R.T.: 14.945 min
Delta R.T.: 0.011 min
Response: 13647175
Conc: 96.62 ug/ml



#16 n-Octacosane (C28)

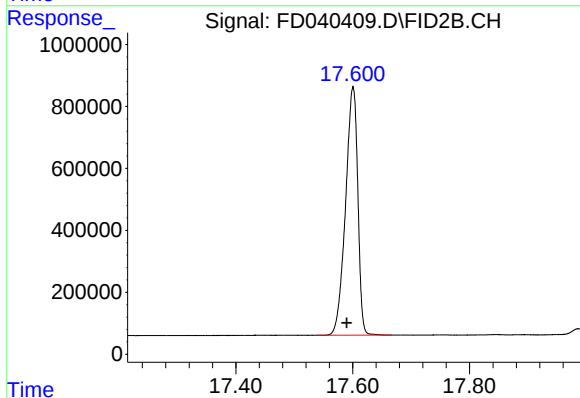
R.T.: 15.891 min
Delta R.T.: 0.010 min
Response: 13417142
Conc: 96.27 ug/ml



#17 n-Tricontane (C30)

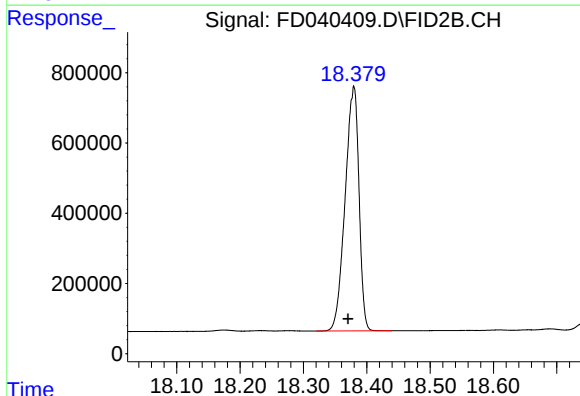
R.T.: 16.773 min
Delta R.T.: 0.010 min
Response: 12842434
Conc: 96.44 ug/ml

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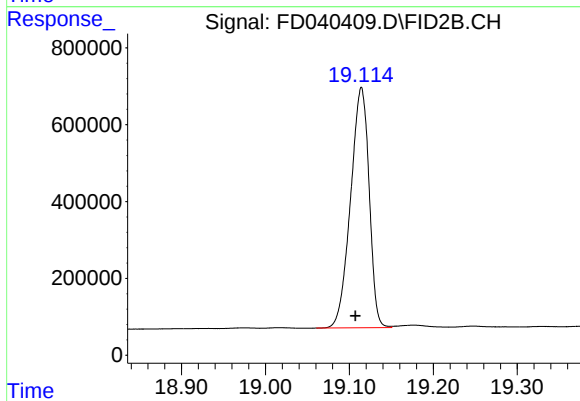
#18 n-Dotriacontane (C32)

R.T.: 17.601 min
Delta R.T.: 0.011 min
Response: 11683868
Conc: 94.94 ug/ml



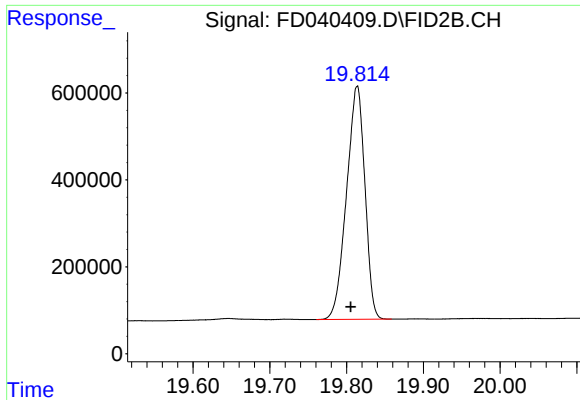
#19 n-Tetratriacontane (C34)

R.T.: 18.380 min
Delta R.T.: 0.010 min
Response: 10576519
Conc: 99.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.114 min
Delta R.T.: 0.007 min
Response: 9623064
Conc: 96.17 ug/ml



#21 n-Octatriacontane (C38)

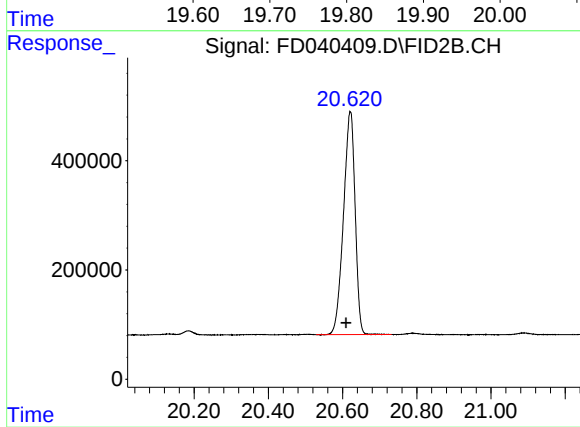
R.T.: 19.814 min
Delta R.T.: 0.008 min
Response: 8927677
Conc: 97.71 ug/ml

Instrument :

FID_D

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 20.621 min
Delta R.T.: 0.012 min
Response: 8887858
Conc: 99.75 ug/ml