

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036258.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2021 12:47
 Operator : JJ/UA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Mar 01 14:29:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 14:28:20 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)	11.514	6998523	50.225 ug/ml
Spiked Amount 50.000		Recovery =	100.45%
12) S 1-chlorooctadecane (S...	12.945	5394460	50.347 ug/ml
Spiked Amount 50.000		Recovery =	100.69%
Target Compounds			
1) T n-Nonane (C9)	3.307	6117050	50.147 ug/ml
2) T n-Decane (C10)	4.369	6187003	50.148 ug/ml
3) T A~Naphthalene (C11.7)	5.943	7038886	50.260 ug/ml
4) T n-Dodecane (C12)	6.379	6307691	50.237 ug/ml
5) T A~2-methylnaphthalene...	6.997	7199031	50.377 ug/ml
6) T n-Tetradecane (C14)	8.169	6315709	50.274 ug/ml
7) T n-Hexadecane (C16)	9.763	6201210	50.417 ug/ml
8) T n-Octadecane (C18)	11.201	6395813	50.212 ug/ml
10) T n-Eicosane (C20)	12.503	6375608	50.152 ug/ml
11) T n-Heneicosane (C21)	13.112	6334912	50.168 ug/ml
13) T n-Docosane (C22)	13.696	6306626	50.167 ug/ml
14) T n-Tetracosane (C24)	14.793	6224320	50.184 ug/ml
15) T n-Hexacosane (C26)	15.809	6063686	50.095 ug/ml
16) T n-Octacosane (C28)	16.753	5932915	50.079 ug/ml
17) T n-Tricontane (C30)	17.635	5751661	49.880 ug/ml
18) T n-Dotriacontane (C32)	18.462	5483710	49.732 ug/ml
19) T n-Tetratriacontane (C34)	19.239	5327968	50.150 ug/ml
20) T n-Hexatriacontane (C36)	19.975	5099568	50.843 ug/ml
21) T n-Octatriacontane (C38)	20.687	4824231	51.129 ug/ml
22) T n-Tetracontane (C40)	21.546	4910308	51.425 ug/ml

(f)=RT Delta > 1/2 Window

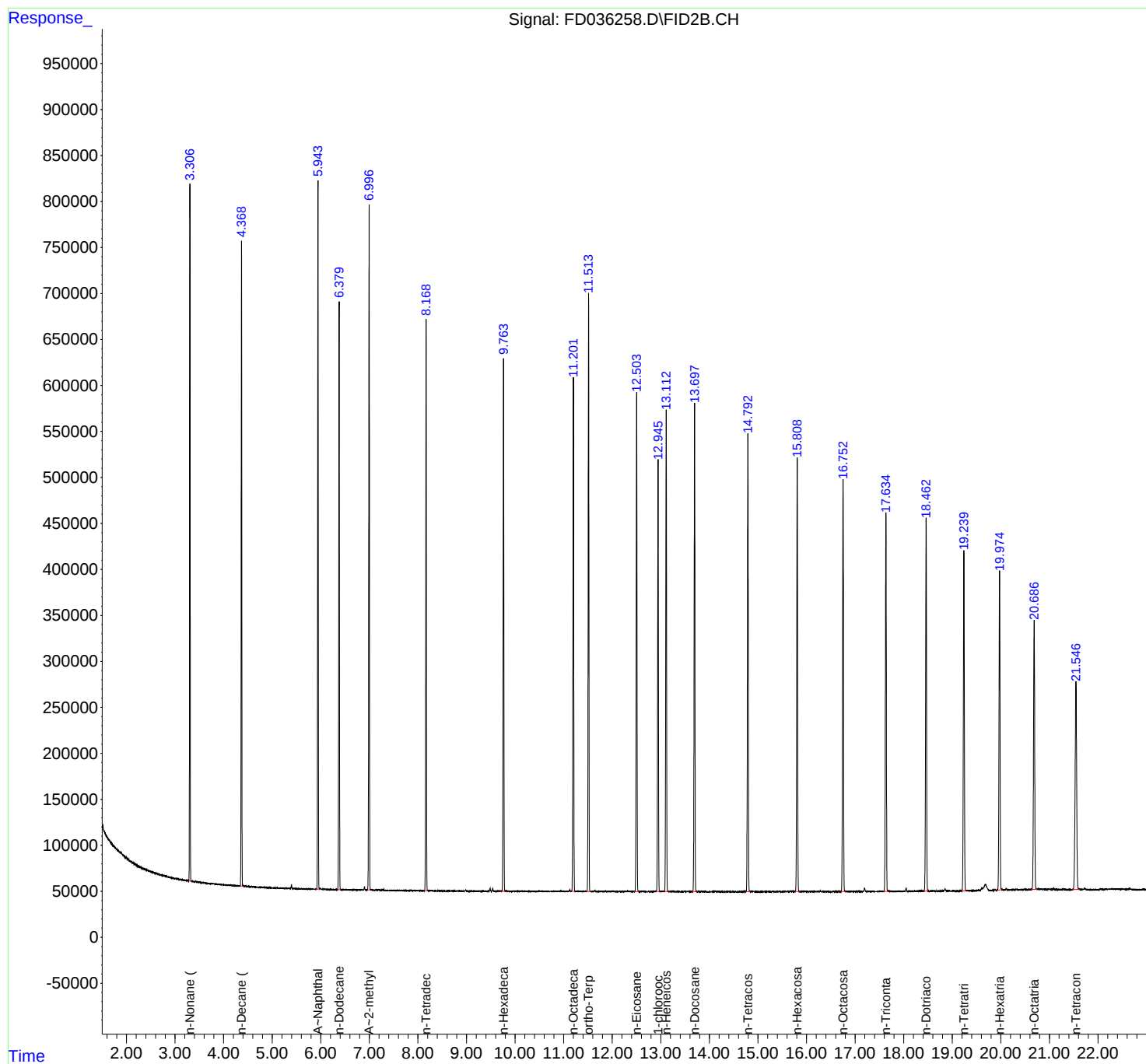
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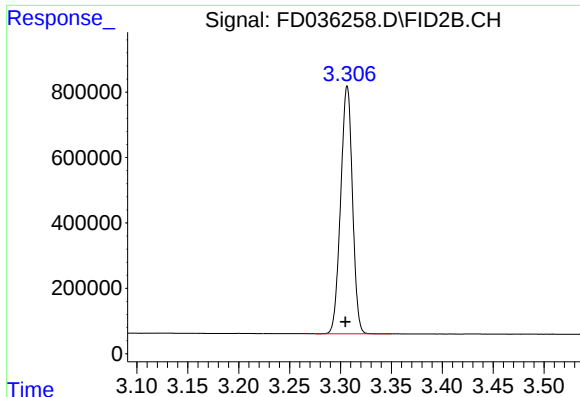
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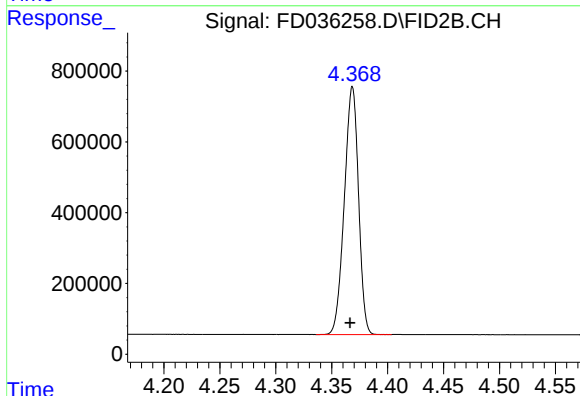




#1 n-Nonane (C9)

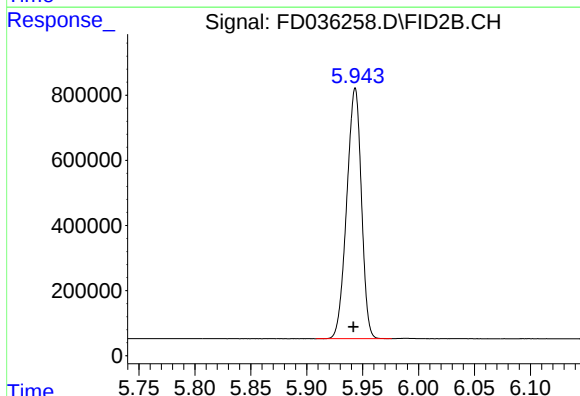
R.T.: 3.307 min
Delta R.T.: 0.002 min
Response: 6117050
Conc: 50.15 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



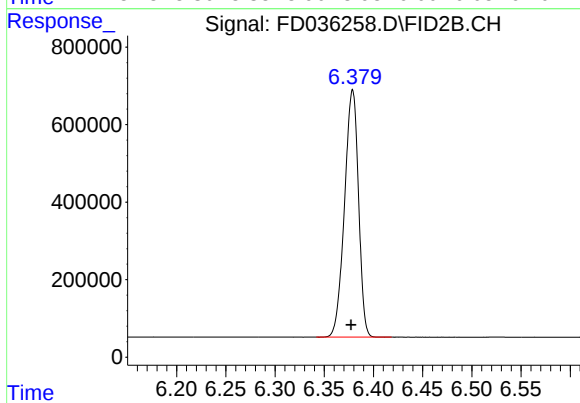
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 6187003
Conc: 50.15 ug/ml



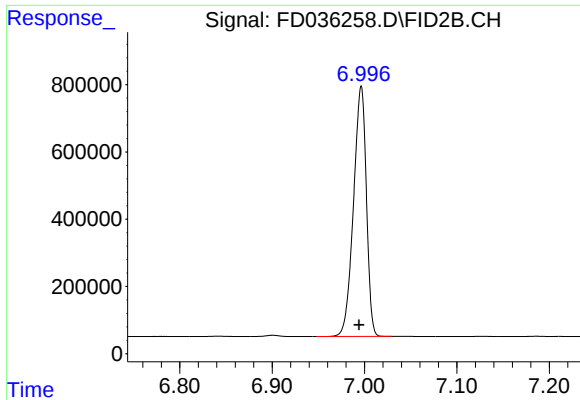
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 7038886
Conc: 50.26 ug/ml



#4 n-Dodecane (C12)

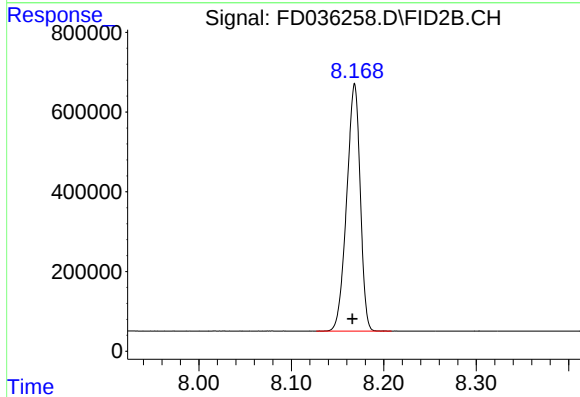
R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 6307691
Conc: 50.24 ug/ml



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

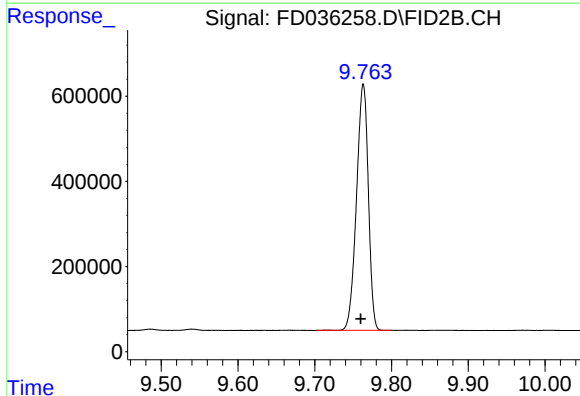
R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 7199031
Conc: 50.38 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



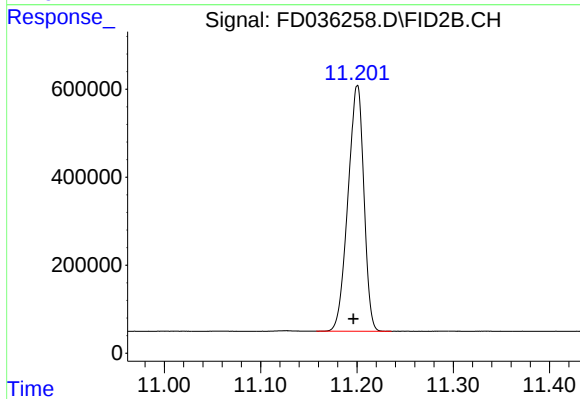
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 6315709
Conc: 50.27 ug/ml



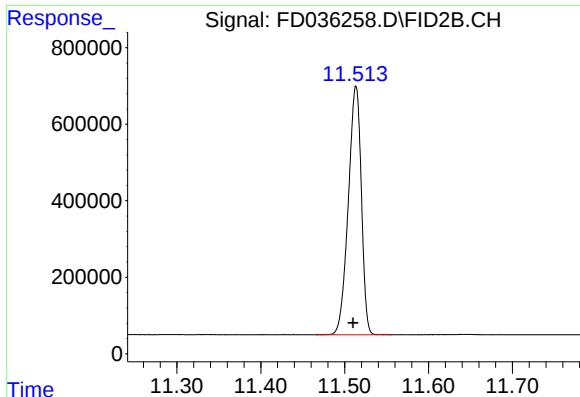
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.004 min
Response: 6201210
Conc: 50.42 ug/ml



#8 n-Octadecane (C18)

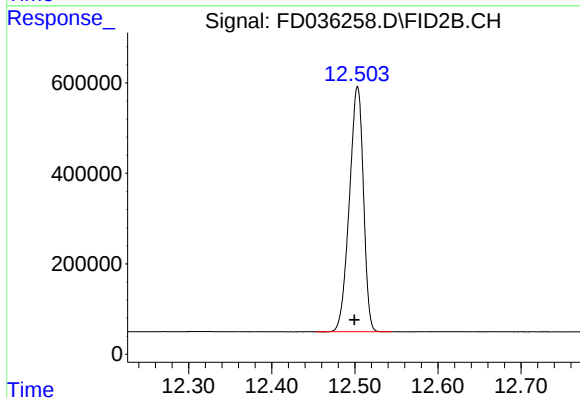
R.T.: 11.201 min
Delta R.T.: 0.004 min
Response: 6395813
Conc: 50.21 ug/ml



#9 ortho-Terphenyl (SURR)

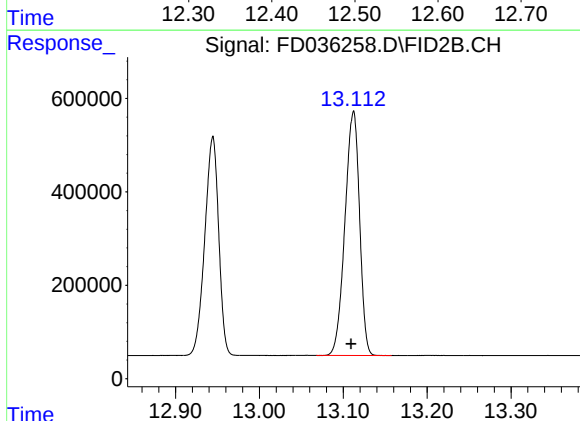
R.T.: 11.514 min
Delta R.T.: 0.004 min
Response: 6998523
Conc: 50.23 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



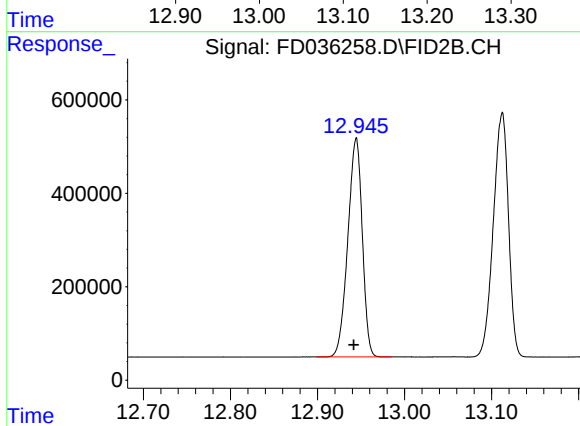
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.004 min
Response: 6375608
Conc: 50.15 ug/ml



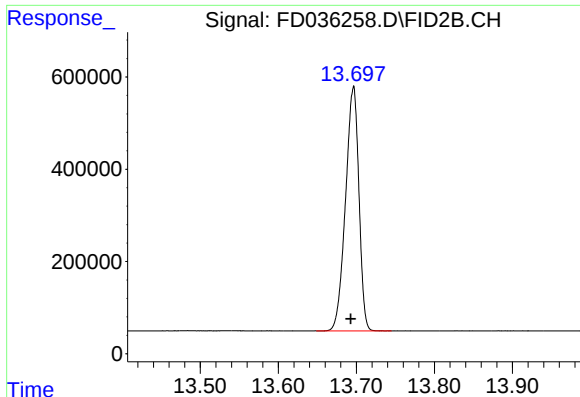
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.003 min
Response: 6334912
Conc: 50.17 ug/ml



#12 1-chlorooctadecane (SURR)

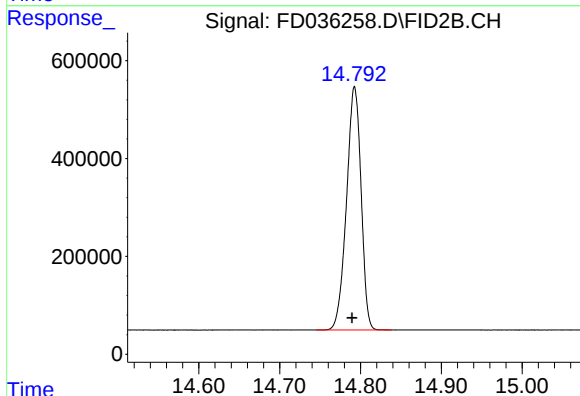
R.T.: 12.945 min
Delta R.T.: 0.003 min
Response: 5394460
Conc: 50.35 ug/ml



#13 n-Docosane (C22)

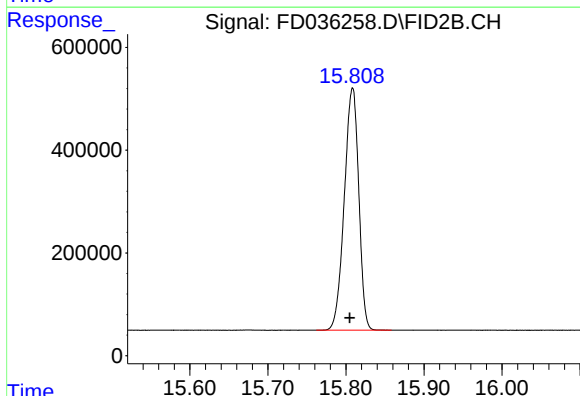
R.T.: 13.696 min
Delta R.T.: 0.004 min
Response: 6306626
Conc: 50.17 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



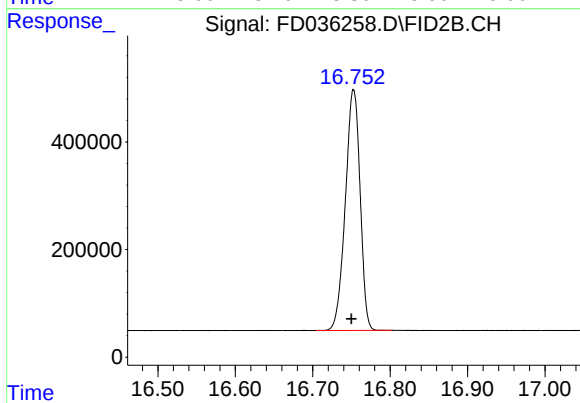
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: 0.003 min
Response: 6224320
Conc: 50.18 ug/ml



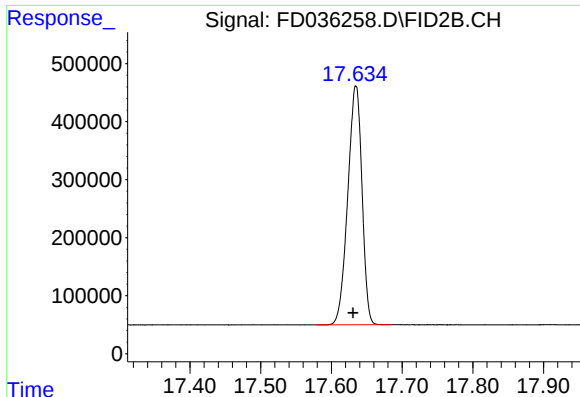
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.003 min
Response: 6063686
Conc: 50.10 ug/ml



#16 n-Octacosane (C28)

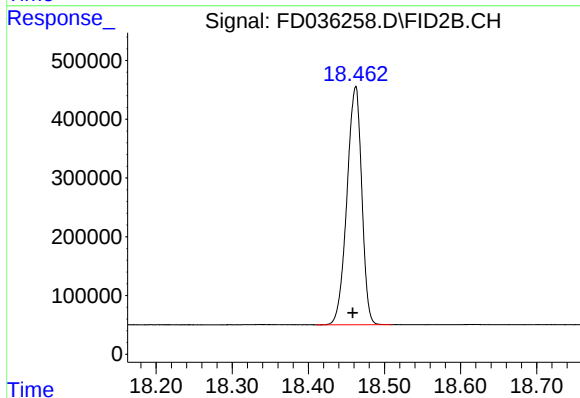
R.T.: 16.753 min
Delta R.T.: 0.003 min
Response: 5932915
Conc: 50.08 ug/ml



#17 n-Tricontane (C30)

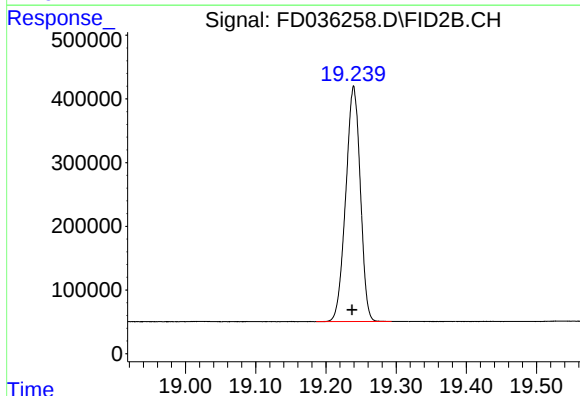
R.T.: 17.635 min
Delta R.T.: 0.004 min
Response: 5751661
Conc: 49.88 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



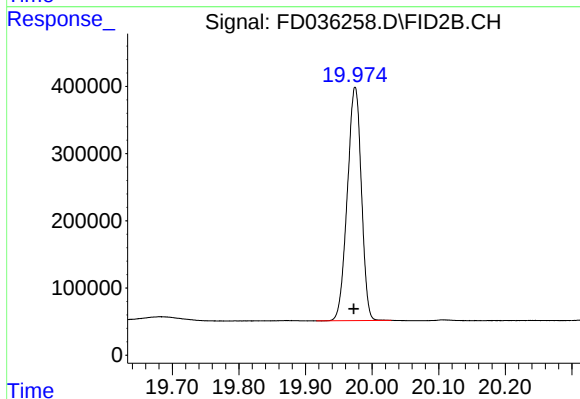
#18 n-Dotriacontane (C32)

R.T.: 18.462 min
Delta R.T.: 0.004 min
Response: 5483710
Conc: 49.73 ug/ml



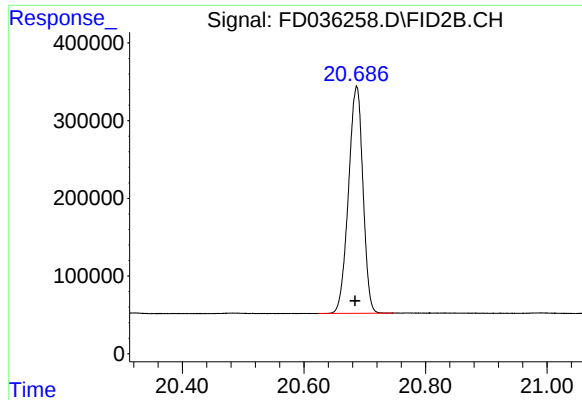
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: 0.002 min
Response: 5327968
Conc: 50.15 ug/ml



#20 n-Hexatriacontane (C36)

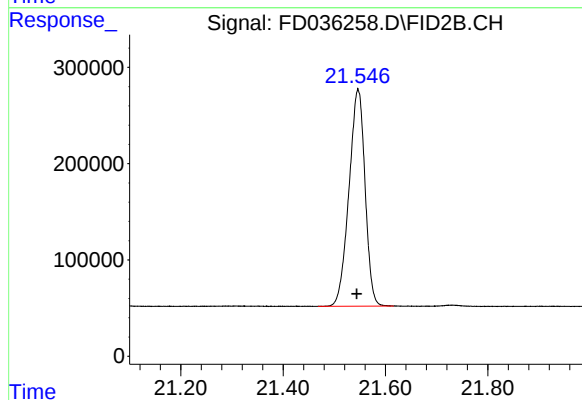
R.T.: 19.975 min
Delta R.T.: 0.002 min
Response: 5099568
Conc: 50.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.002 min
Response: 4824231
Conc: 51.13 ug/ml

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50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: 0.003 min
Response: 4910308
Conc: 51.43 ug/ml