

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD0DFE.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2021 00:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:14:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.454	2251762	19.202 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
12) S 1-chlorooctadecane (S...	12.889	1727658	19.013 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
Target Compounds			
1) T n-Nonane (C9)	3.254	2101876	20.831 ug/ml
2) T n-Decane (C10)	4.316	2138042	21.073 ug/ml
3) T A~Naphthalene (C11.7)	5.891	2405207	21.123 ug/ml
4) T n-Dodecane (C12)	6.326	2201732	21.297 ug/ml
5) T A~2-methylnaphthalene...	6.943	2441315	21.088 ug/ml
6) T n-Tetradecane (C14)	8.113	2204310	21.150 ug/ml
7) T n-Hexadecane (C16)	9.708	2144775	20.786 ug/ml
8) T n-Octadecane (C18)	11.143	2178334	20.161 ug/ml
10) T n-Eicosane (C20)	12.446	2135533	19.595 ug/ml
11) T n-Heneicosane (C21)	13.056	2088437	19.184 ug/ml
13) T n-Docosane (C22)	13.640	2106811	19.394 ug/ml
14) T n-Tetracosane (C24)	14.737	2159281	19.928 ug/ml
15) T n-Hexacosane (C26)	15.754	2118764	19.891 ug/ml
16) T n-Octacosane (C28)	16.699	2152758	20.319 ug/ml
17) T n-Tricontane (C30)	17.583	2193622	20.836 ug/ml
18) T n-Dotriacontane (C32)	18.412	2163862	20.774 ug/ml
19) T n-Tetratriacontane (C34)	19.192	2056940	20.237 ug/ml
20) T n-Hexatriacontane (C36)	19.928	1919709	19.681 ug/ml
21) T n-Octatriacontane (C38)	20.637	1853354	20.160 ug/ml
22) T n-Tetracontane (C40)	21.481	1922518	19.965 ug/ml

(f)=RT Delta > 1/2 Window

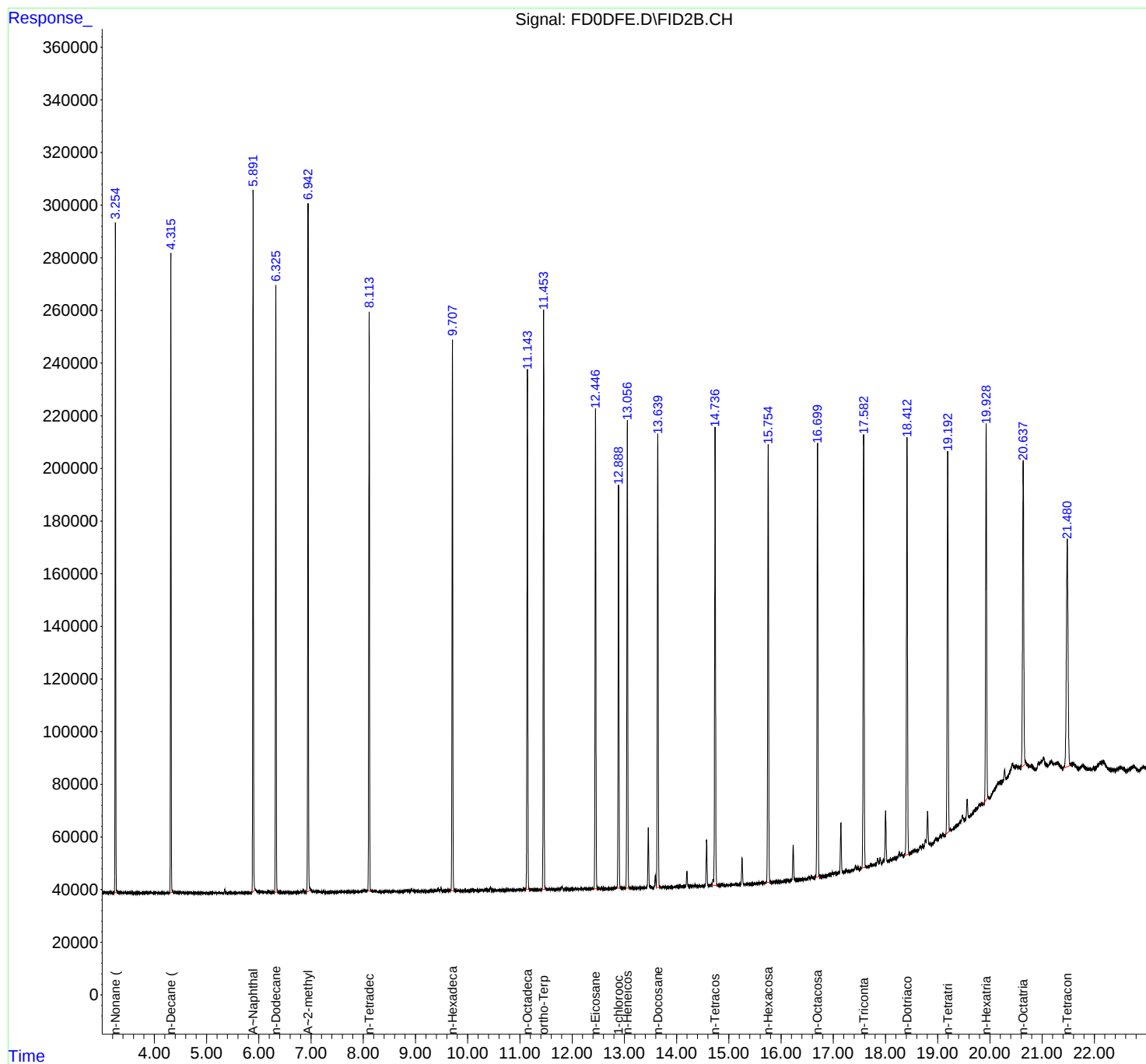
(m)=manual int.

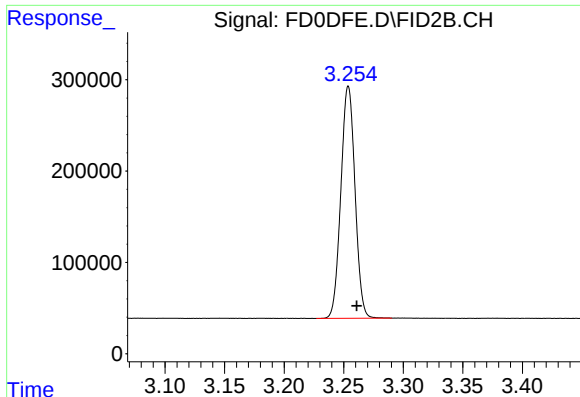
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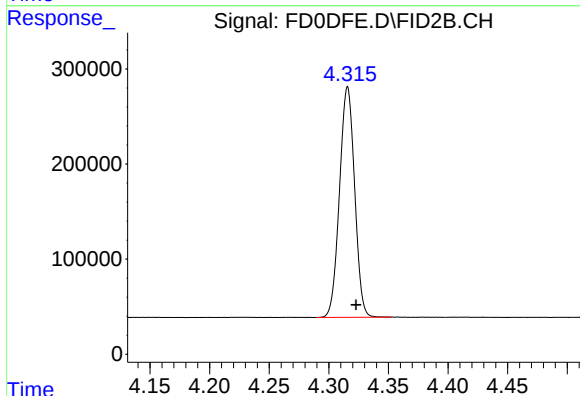




#1 n-Nonane (C9)

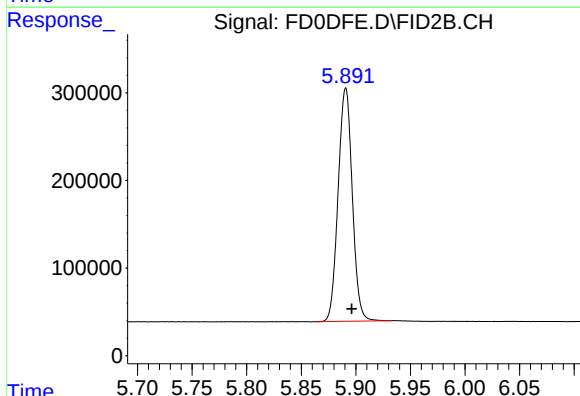
R.T.: 3.254 min
Delta R.T.: -0.007 min
Response: 2101876
Conc: 20.83 ug/ml

Instrument :
FID_D
ClientSampleId :



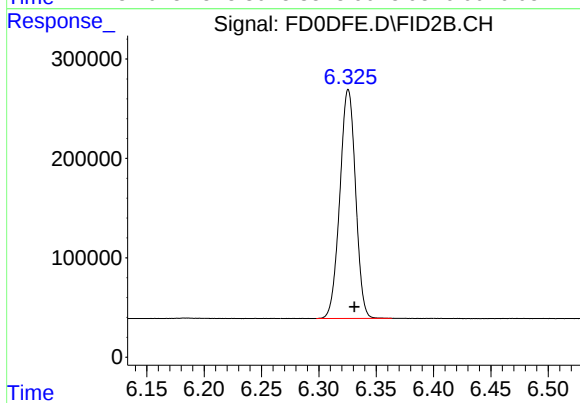
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 2138042
Conc: 21.07 ug/ml



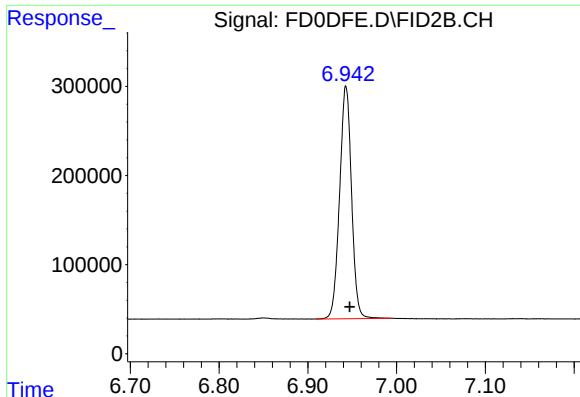
#3 A~Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 2405207
Conc: 21.12 ug/ml



#4 n-Dodecane (C12)

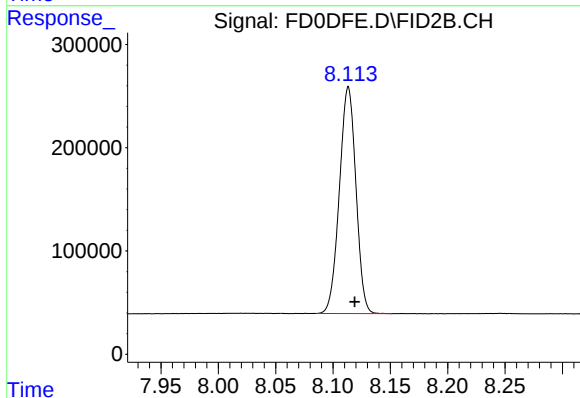
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 2201732
Conc: 21.30 ug/ml



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

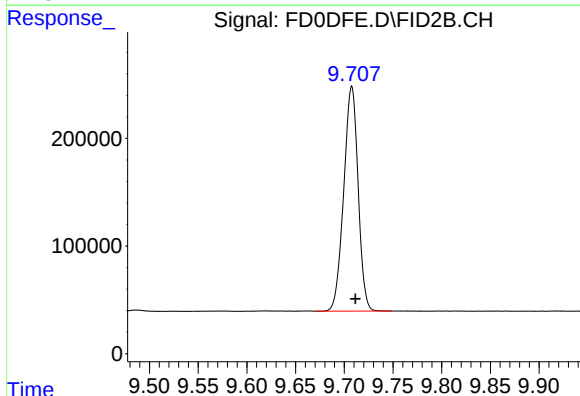
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 2441315
Conc: 21.09 ug/ml

Instrument :
FID_D
ClientSampleId :



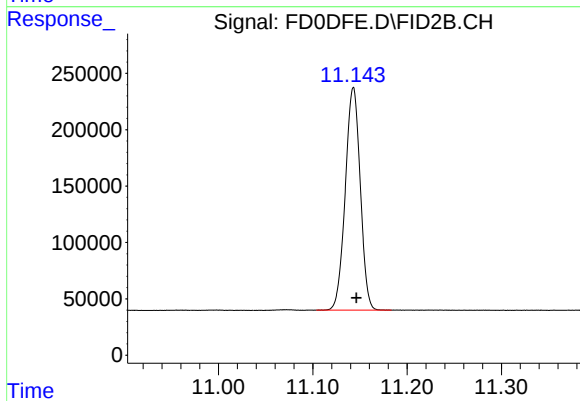
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 2204310
Conc: 21.15 ug/ml



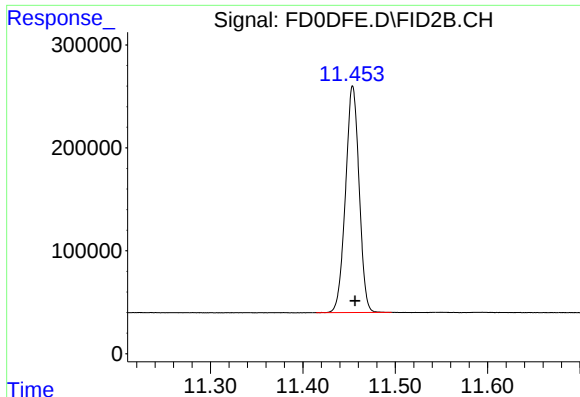
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: -0.004 min
Response: 2144775
Conc: 20.79 ug/ml



#8 n-Octadecane (C18)

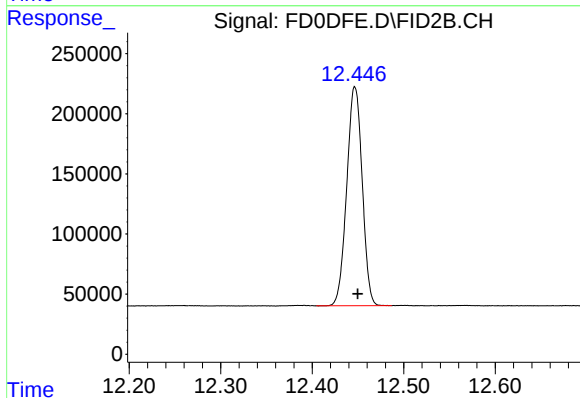
R.T.: 11.143 min
Delta R.T.: -0.003 min
Response: 2178334
Conc: 20.16 ug/ml



#9 ortho-Terphenyl (SURR)

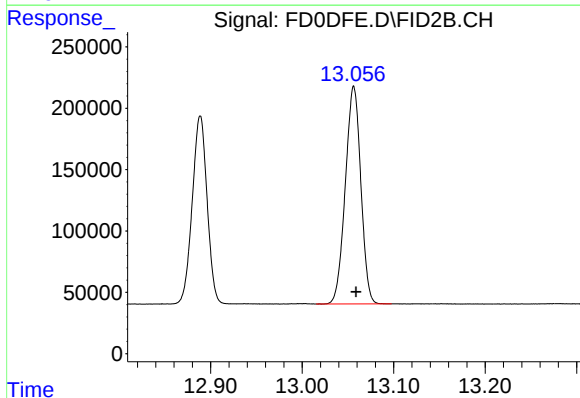
R.T.: 11.454 min
Delta R.T.: -0.003 min
Response: 2251762
Conc: 19.20 ug/ml

Instrument :
FID_D
ClientSampleId :



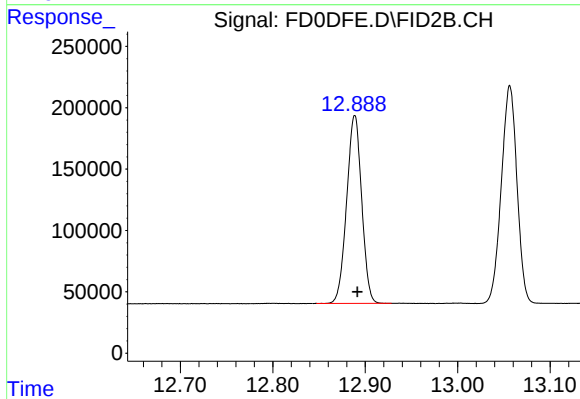
#10 n-Eicosane (C20)

R.T.: 12.446 min
Delta R.T.: -0.003 min
Response: 2135533
Conc: 19.59 ug/ml



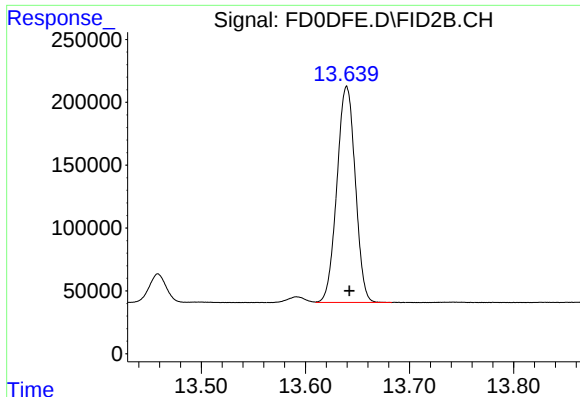
#11 n-Heneicosane (C21)

R.T.: 13.056 min
Delta R.T.: -0.002 min
Response: 2088437
Conc: 19.18 ug/ml



#12 1-chlorooctadecane (SURR)

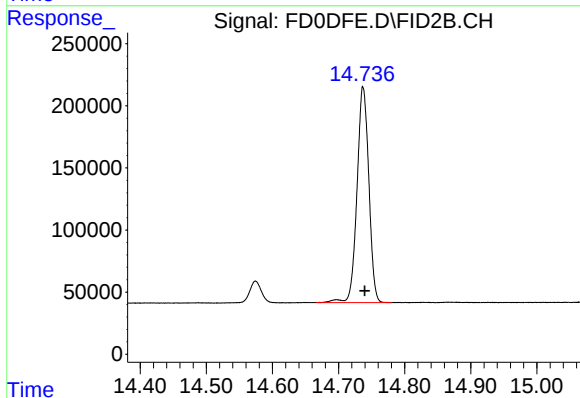
R.T.: 12.889 min
Delta R.T.: -0.003 min
Response: 1727658
Conc: 19.01 ug/ml



#13 n-Docosane (C22)

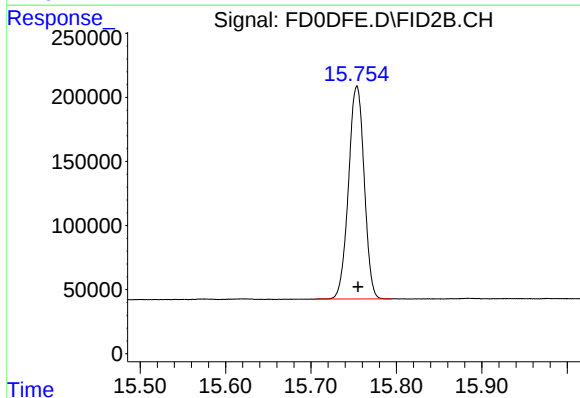
R.T.: 13.640 min
Delta R.T.: -0.003 min
Response: 2106811
Conc: 19.39 ug/ml

Instrument :
FID_D
ClientSampleId :



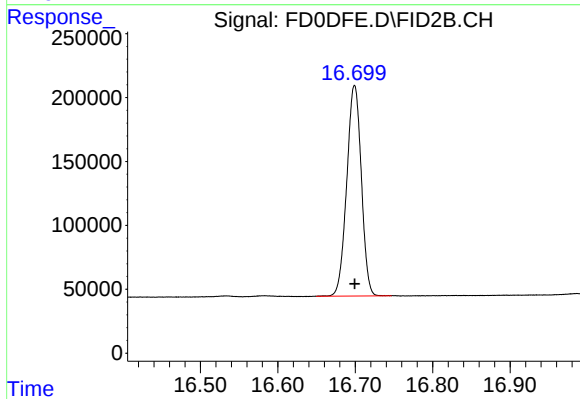
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.003 min
Response: 2159281
Conc: 19.93 ug/ml



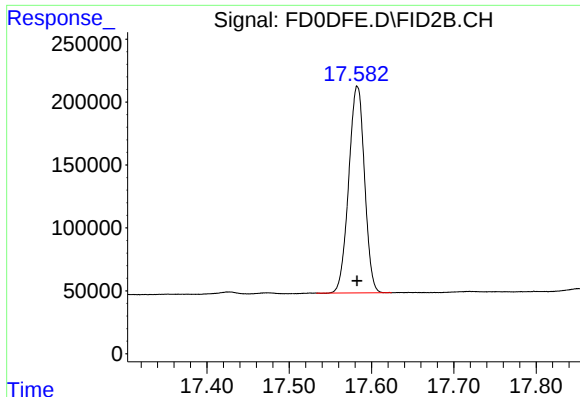
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.001 min
Response: 2118764
Conc: 19.89 ug/ml



#16 n-Octacosane (C28)

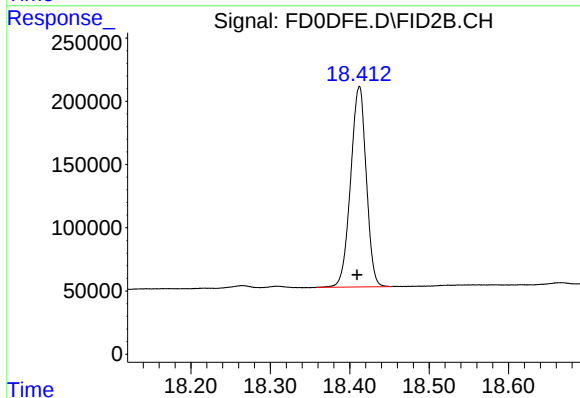
R.T.: 16.699 min
Delta R.T.: 0.000 min
Response: 2152758
Conc: 20.32 ug/ml



#17 n-Tricontane (C30)

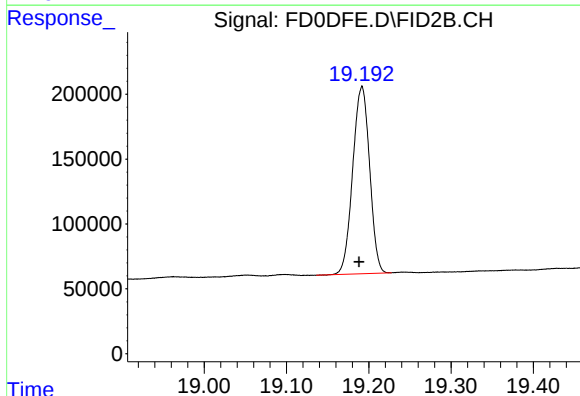
R.T.: 17.583 min
Delta R.T.: 0.000 min
Response: 2193622
Conc: 20.84 ug/ml

Instrument :
FID_D
ClientSampleId :



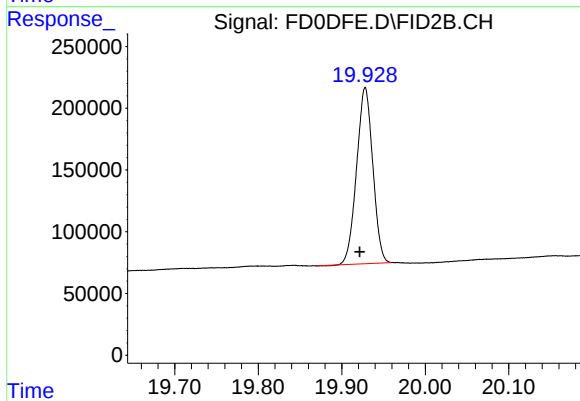
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.003 min
Response: 2163862
Conc: 20.77 ug/ml



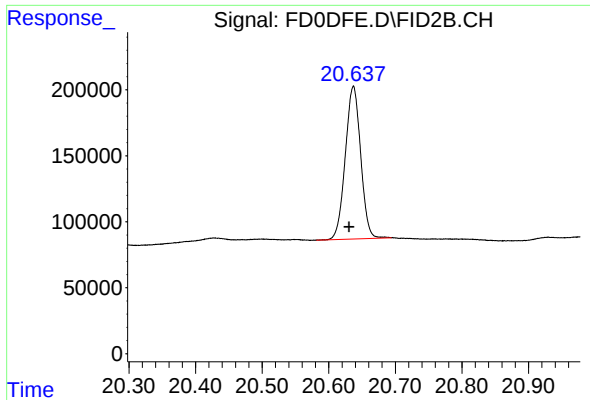
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: 0.004 min
Response: 2056940
Conc: 20.24 ug/ml



#20 n-Hexatriacontane (C36)

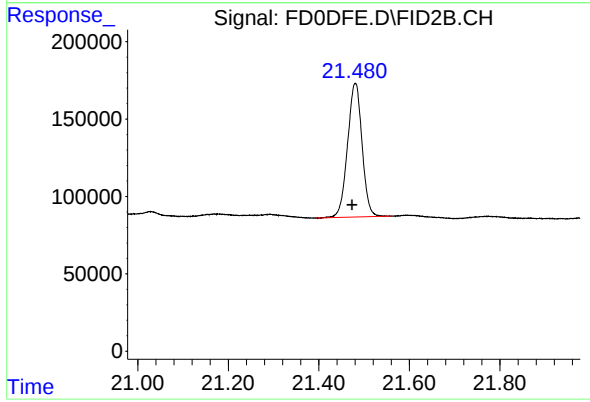
R.T.: 19.928 min
Delta R.T.: 0.007 min
Response: 1919709
Conc: 19.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: 0.006 min
Response: 1853354
Conc: 20.16 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: 0.007 min
Response: 1922518
Conc: 19.97 ug/ml