

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
 Data File : FD042561.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 21:59
 Operator : UA/NP
 Sample : PB144934BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:06:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.202	8017383	47.844 ug/ml
Spiked Amount 50.000		Recovery =	95.69%
12) S 1-chlorooctadecane (S...	12.639	6512524	50.508 ug/ml
Spiked Amount 50.000		Recovery =	101.02%
Target Compounds			
1) T n-Nonane (C9)	3.095	8493534	55.929 ug/ml
2) T n-Decane (C10)	4.130	9261941	61.563 ug/ml
3) T A~Naphthalene (C11.7)	5.674	11172568	72.530 ug/ml
4) T n-Dodecane (C12)	6.117	10350575	65.871 ug/ml
5) T A~2-methylnaphthalene...	6.718	11628393	75.568 ug/ml
6) T n-Tetradecane (C14)	7.894	11405170	72.380 ug/ml
7) T n-Hexadecane (C16)	9.478	11839373	74.959 ug/ml
8) T n-Octadecane (C18)	10.908	12304543	78.013 ug/ml
10) T n-Eicosane (C20)	12.205	11757920	76.333 ug/ml
11) T n-Heneicosane (C21)	12.812	11532018	75.422 ug/ml
13) T n-Docosane (C22)	13.394	11306442	75.508 ug/ml
14) T n-Tetracosane (C24)	14.489	12005991	83.234 ug/ml
15) T n-Hexacosane (C26)	15.506	10487331	74.885 ug/ml
16) T n-Octacosane (C28)	16.448	10345505	75.891 ug/ml
17) T n-Tricontane (C30)	17.334	9678407	72.696 ug/ml
18) T n-Dotriacontane (C32)	18.157	9677411	76.053 ug/ml
19) T n-Tetratriacontane (C34)	18.937	8670405	71.839 ug/ml
20) T n-Hexatriacontane (C36)	19.673	8056355	71.137 ug/ml
21) T n-Octatriacontane (C38)	20.369	7745724	71.729 ug/ml
22) T n-Tetracontane (C40)	21.139	7450973	69.847 ug/ml

(f)=RT Delta > 1/2 Window

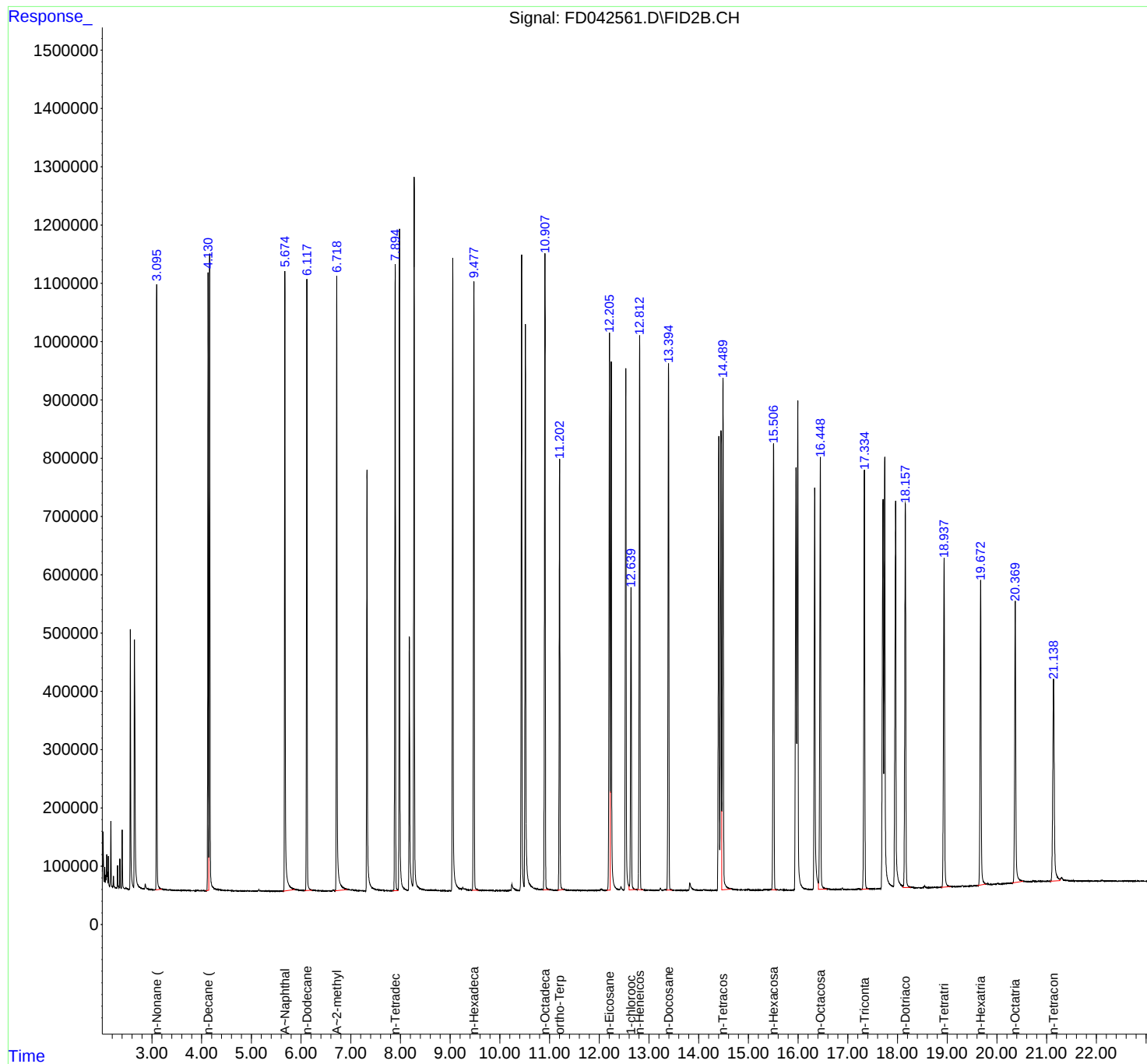
(m)=manual int.

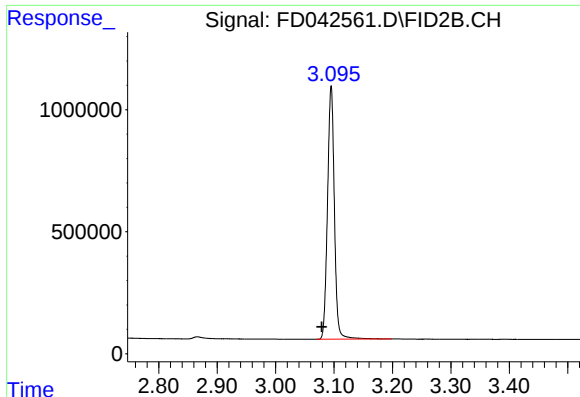
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
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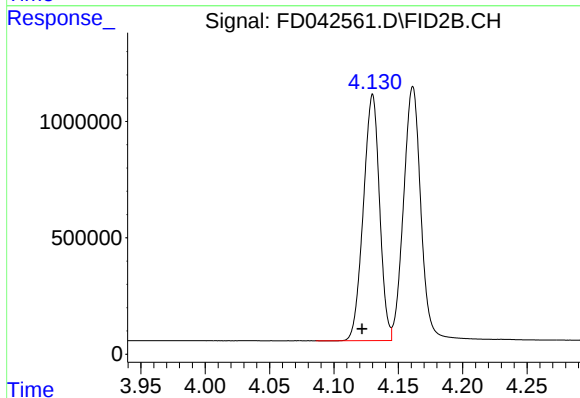




#1 n-Nonane (C9)

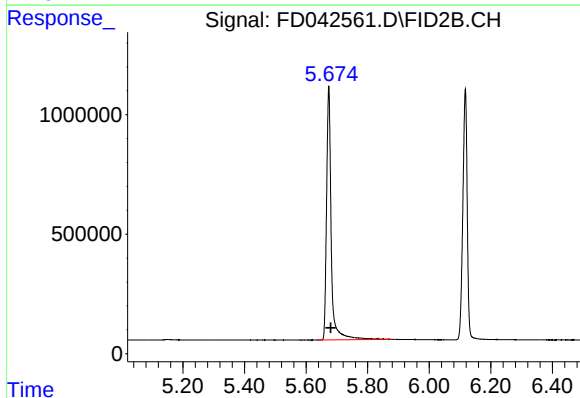
R.T.: 3.095 min
Delta R.T.: 0.016 min
Response: 8493534
Conc: 55.93 ug/ml

Instrument :
FID_D
ClientSampleId :



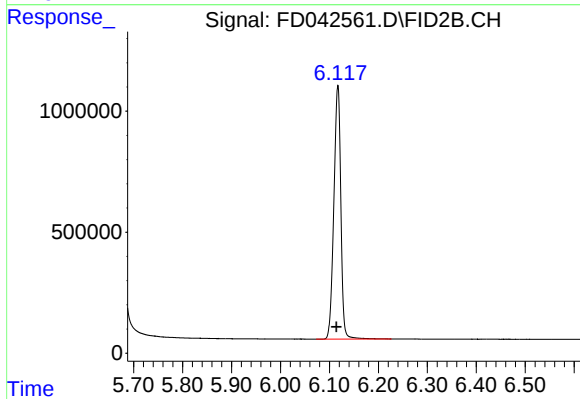
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: 0.008 min
Response: 9261941
Conc: 61.56 ug/ml



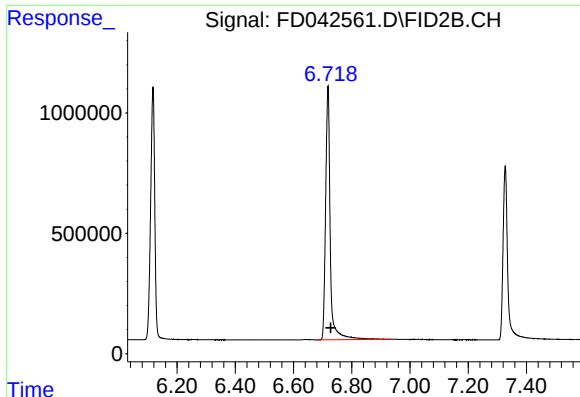
#3 A~Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 11172568
Conc: 72.53 ug/ml



#4 n-Dodecane (C12)

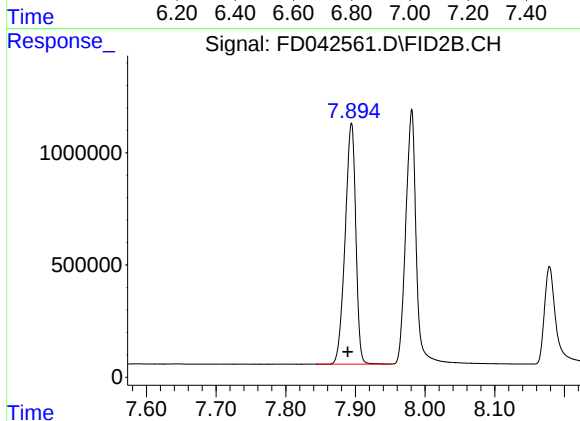
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 10350575
Conc: 65.87 ug/ml



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

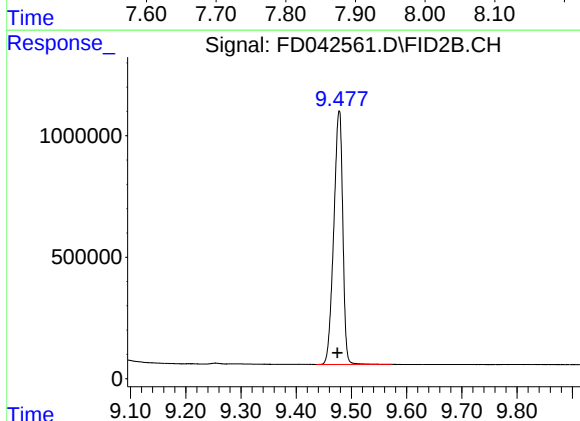
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 11628393
Conc: 75.57 ug/ml

Instrument :
FID_D
ClientSampleId :



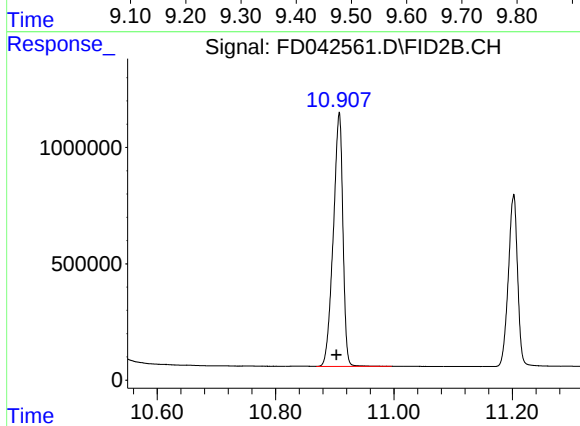
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: 0.005 min
Response: 11405170
Conc: 72.38 ug/ml



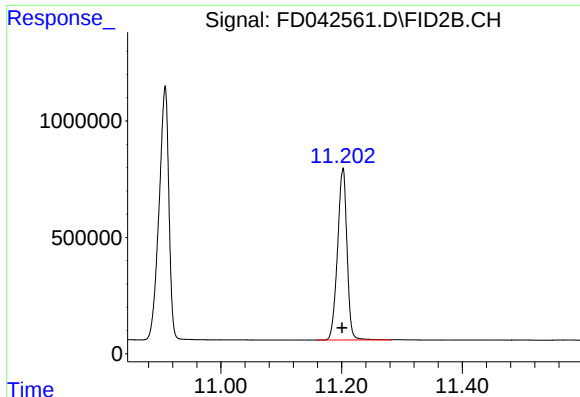
#7 n-Hexadecane (C16)

R.T.: 9.478 min
Delta R.T.: 0.003 min
Response: 11839373
Conc: 74.96 ug/ml



#8 n-Octadecane (C18)

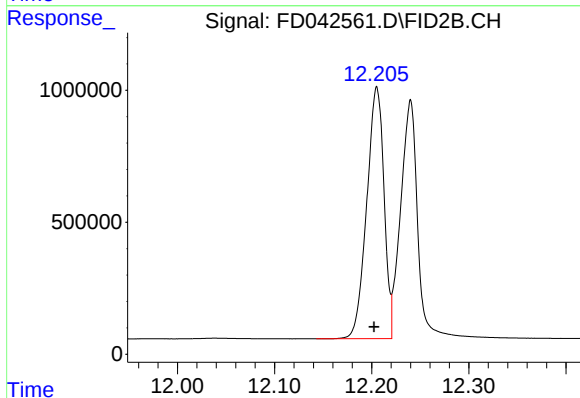
R.T.: 10.908 min
Delta R.T.: 0.005 min
Response: 12304543
Conc: 78.01 ug/ml



#9 ortho-Terphenyl (SURR)

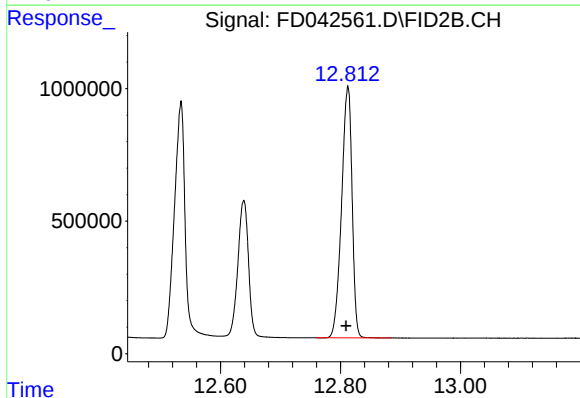
R.T.: 11.202 min
Delta R.T.: 0.001 min
Response: 8017383
Conc: 47.84 ug/ml

Instrument :
FID_D
ClientSampleId :



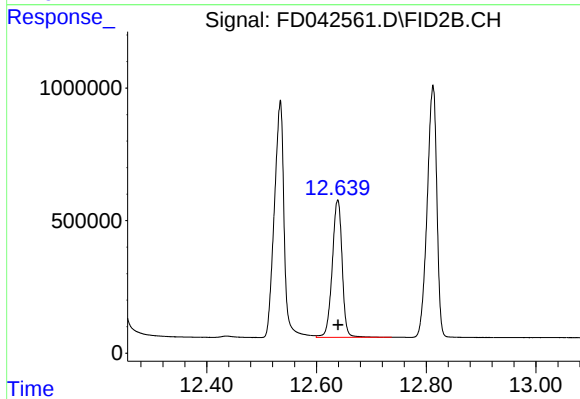
#10 n-Eicosane (C20)

R.T.: 12.205 min
Delta R.T.: 0.003 min
Response: 11757920
Conc: 76.33 ug/ml



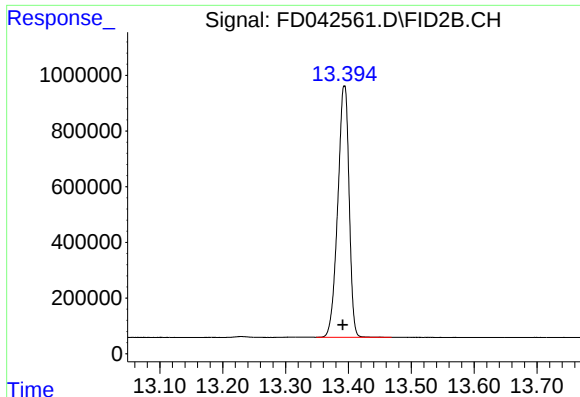
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: 0.003 min
Response: 11532018
Conc: 75.42 ug/ml



#12 1-chlorooctadecane (SURR)

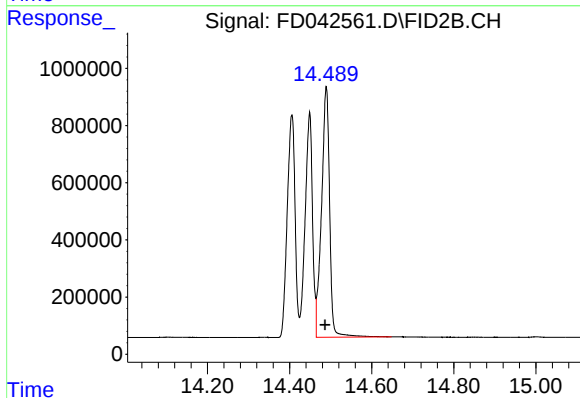
R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 6512524
Conc: 50.51 ug/ml



#13 n-Docosane (C22)

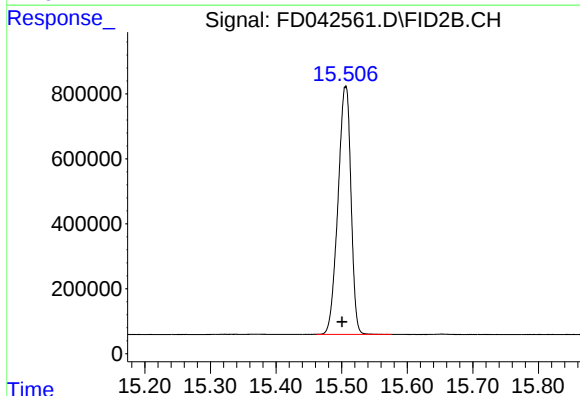
R.T.: 13.394 min
Delta R.T.: 0.003 min
Response: 11306442
Conc: 75.51 ug/ml

Instrument :
FID_D
ClientSampleId :



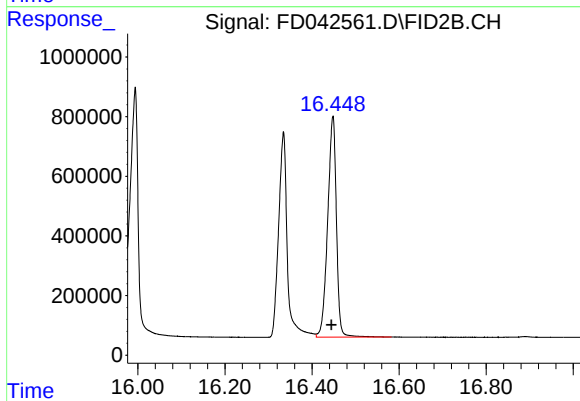
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: 0.003 min
Response: 12005991
Conc: 83.23 ug/ml



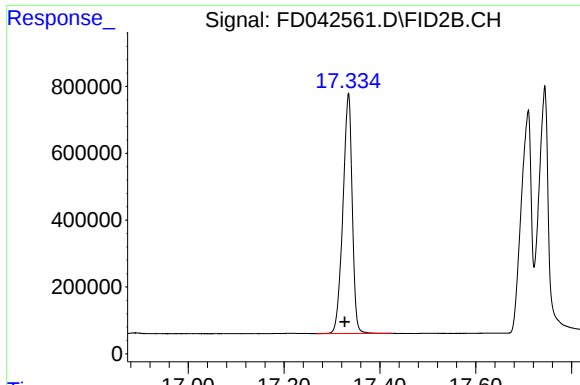
#15 n-Hexacosane (C26)

R.T.: 15.506 min
Delta R.T.: 0.005 min
Response: 10487331
Conc: 74.89 ug/ml



#16 n-Octacosane (C28)

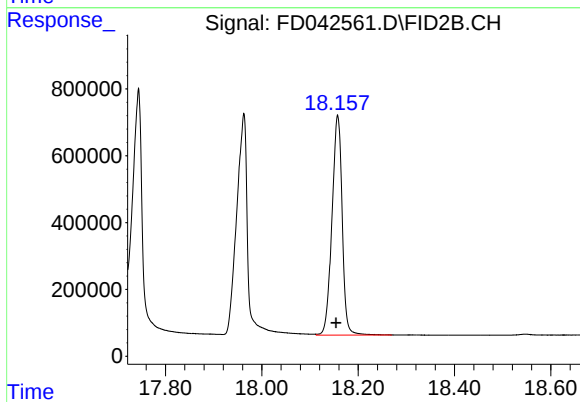
R.T.: 16.448 min
Delta R.T.: 0.004 min
Response: 10345505
Conc: 75.89 ug/ml



#17 n-Tricontane (C30)

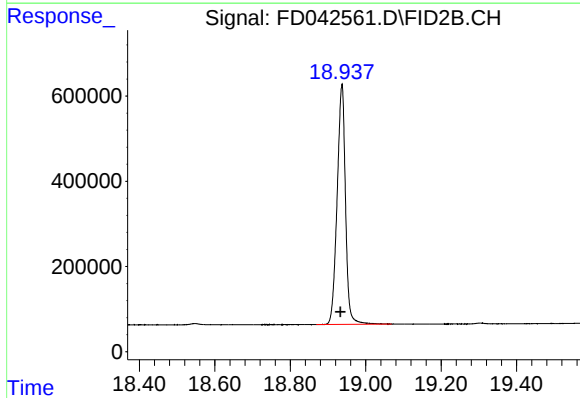
R.T.: 17.334 min
Delta R.T.: 0.008 min
Response: 9678407
Conc: 72.70 ug/ml

Instrument :
FID_D
ClientSampleId :



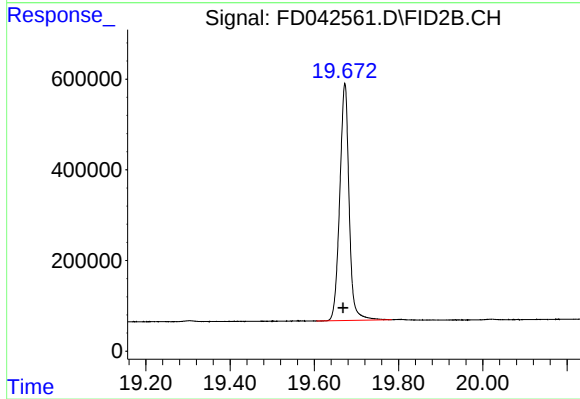
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.003 min
Response: 9677411
Conc: 76.05 ug/ml



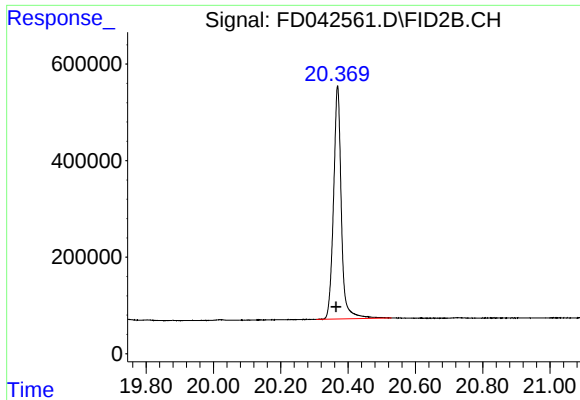
#19 n-Tetratriacontane (C34)

R.T.: 18.937 min
Delta R.T.: 0.004 min
Response: 8670405
Conc: 71.84 ug/ml



#20 n-Hexatriacontane (C36)

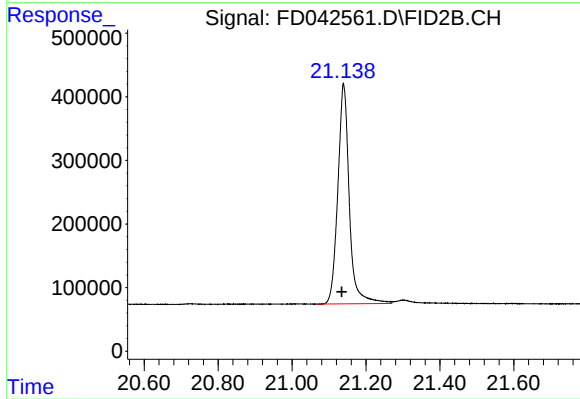
R.T.: 19.673 min
Delta R.T.: 0.005 min
Response: 8056355
Conc: 71.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.004 min
Response: 7745724
Conc: 71.73 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.139 min
Delta R.T.: 0.004 min
Response: 7450973
Conc: 69.85 ug/ml