

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD042005.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 23:01
 Operator : UA/NP
 Sample : N2447-07MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:36:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.215	6072709	34.244 ug/ml
Spiked Amount 50.000		Recovery =	68.49%
12) S 1-chlorooctadecane (S...	12.654	4585289	33.114 ug/ml
Spiked Amount 50.000		Recovery =	66.23%
Target Compounds			
1) T n-Nonane (C9)	3.104	7217719	49.066 ug/ml
2) T n-Decane (C10)	4.139	7668288	52.514 ug/ml
3) T A~Naphthalene (C11.7)	5.681	8430671	53.972 ug/ml
4) T n-Dodecane (C12)	6.126	7757690	51.500 ug/ml
5) T A~2-methylnaphthalene...	6.726	8141482	52.339 ug/ml
6) T n-Tetradecane (C14)	7.902	7683419	50.442 ug/ml
7) T n-Hexadecane (C16)	9.488	7581337	49.168 ug/ml
8) T n-Octadecane (C18)	10.919	7566970	48.028 ug/ml
10) T n-Eicosane (C20)	12.219	7149413	45.194 ug/ml
11) T n-Heneicosane (C21)	12.825	6979297	43.584 ug/ml
13) T n-Docosane (C22)	13.408	6853433	42.671 ug/ml
14) T n-Tetracosane (C24)	14.503	7128115	44.097 ug/ml
15) T n-Hexacosane (C26)	15.519	6537722	40.478 ug/ml
16) T n-Octacosane (C28)	16.461	6510185	40.443 ug/ml
17) T n-Tricontane (C30)	17.346	6470700	41.060 ug/ml
18) T n-Dotriacontane (C32)	18.172	6673603	44.973 ug/ml
19) T n-Tetratriacontane (C34)	18.951	6225192	46.462 ug/ml
20) T n-Hexatriacontane (C36)	19.686	5911938	49.372 ug/ml
21) T n-Octatriacontane (C38)	20.382	6876751	62.132 ug/ml
22) T n-Tetracontane (C40)	21.159	5698547	52.929 ug/ml

(f)=RT Delta > 1/2 Window

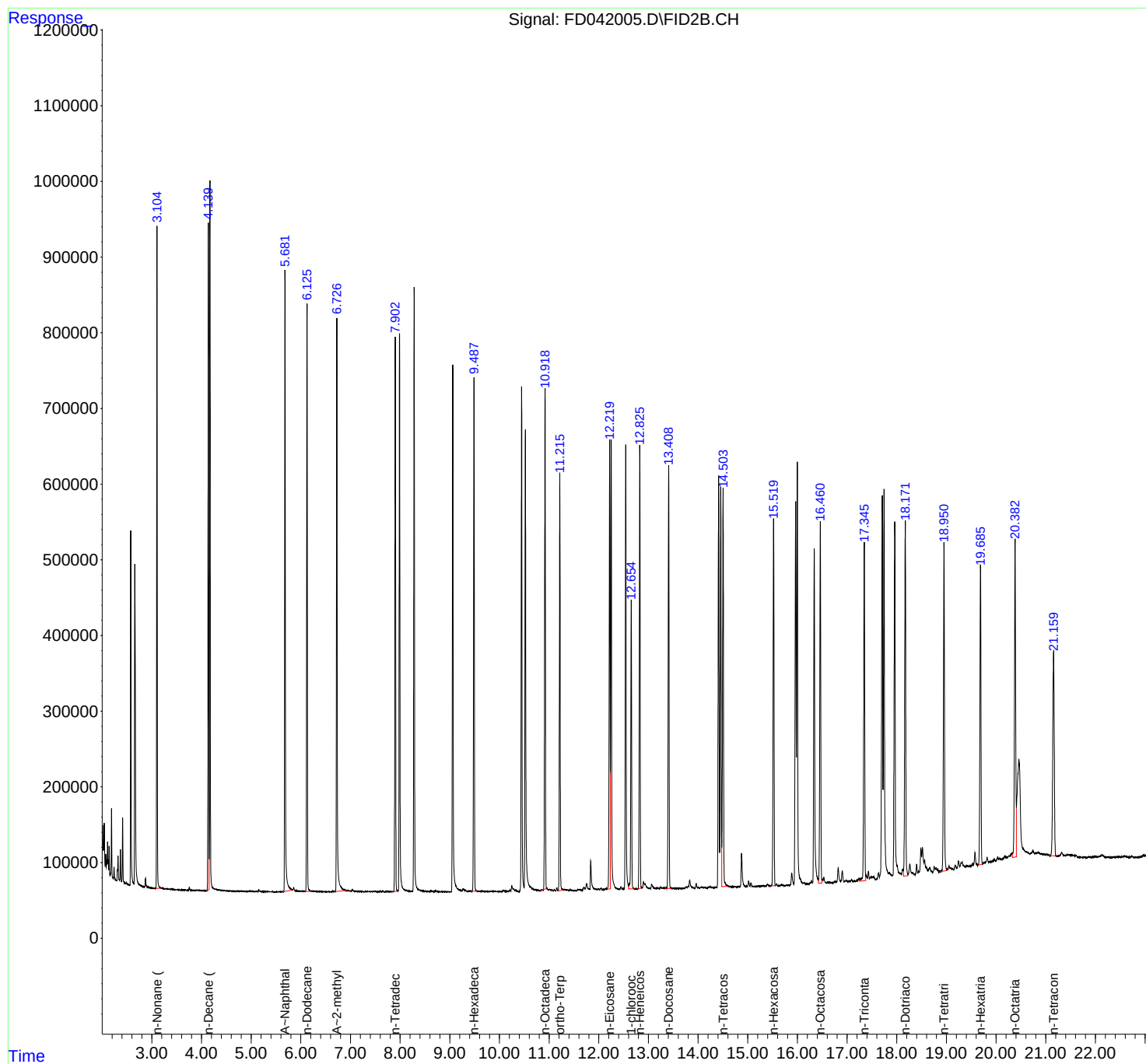
(m)=manual int.

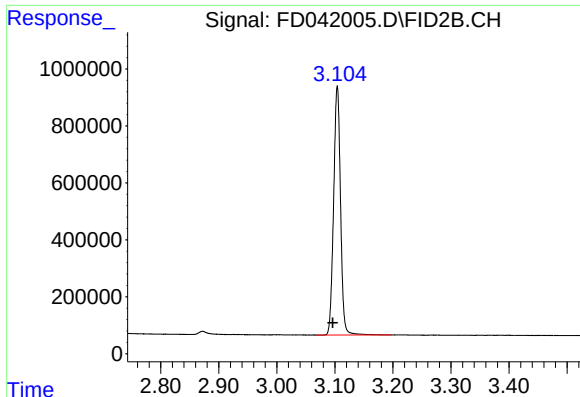
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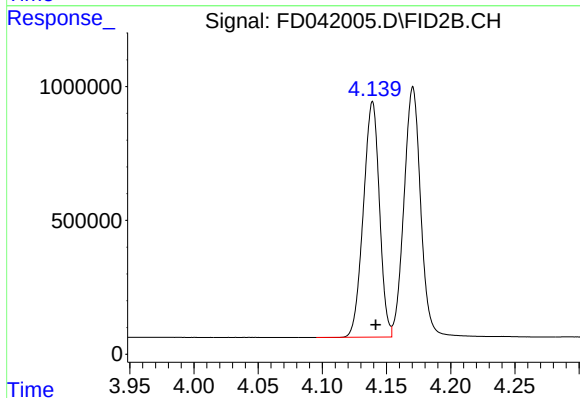




#1 n-Nonane (C9)

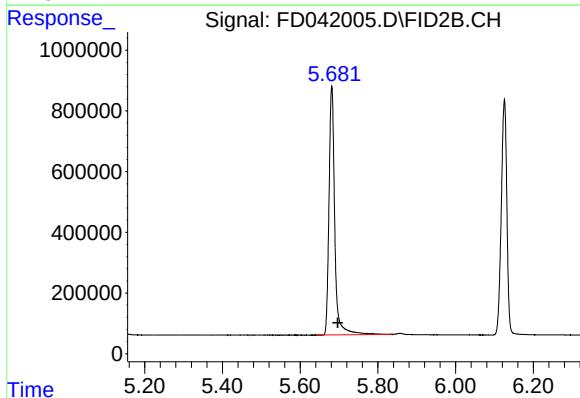
R.T.: 3.104 min
Delta R.T.: 0.008 min
Response: 7217719
Conc: 49.07 ug/ml

Instrument :
FID_D
ClientSampleId :



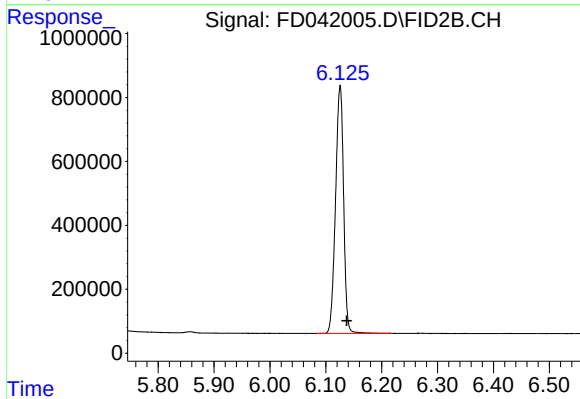
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 7668288
Conc: 52.51 ug/ml



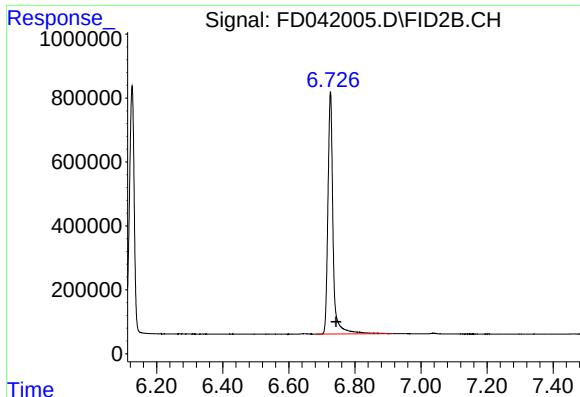
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 8430671
Conc: 53.97 ug/ml



#4 n-Dodecane (C12)

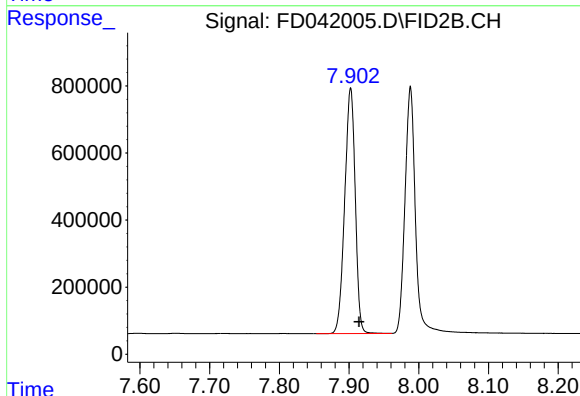
R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 7757690
Conc: 51.50 ug/ml



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

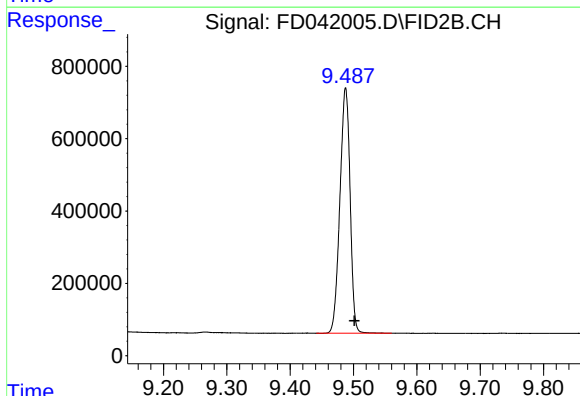
R.T.: 6.726 min
Delta R.T.: -0.017 min
Response: 8141482
Conc: 52.34 ug/ml

Instrument :
FID_D
ClientSampleId :



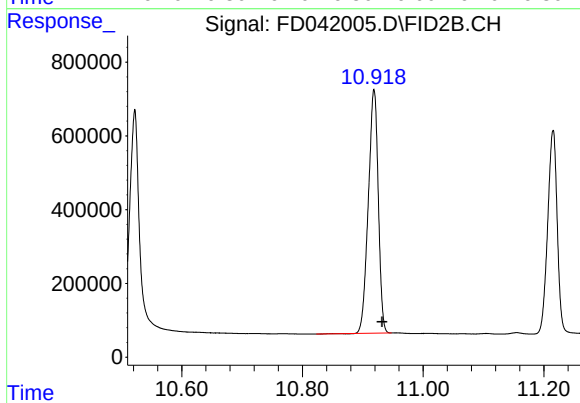
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: -0.012 min
Response: 7683419
Conc: 50.44 ug/ml



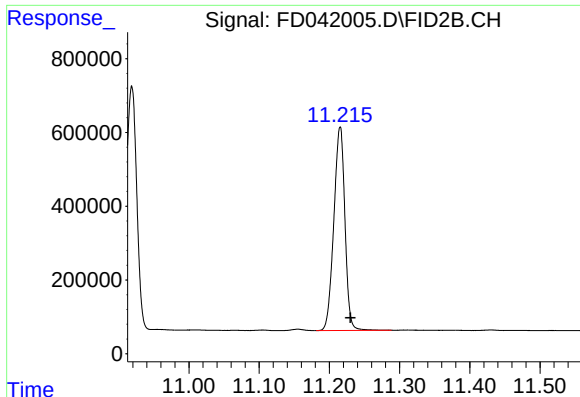
#7 n-Hexadecane (C16)

R.T.: 9.488 min
Delta R.T.: -0.014 min
Response: 7581337
Conc: 49.17 ug/ml



#8 n-Octadecane (C18)

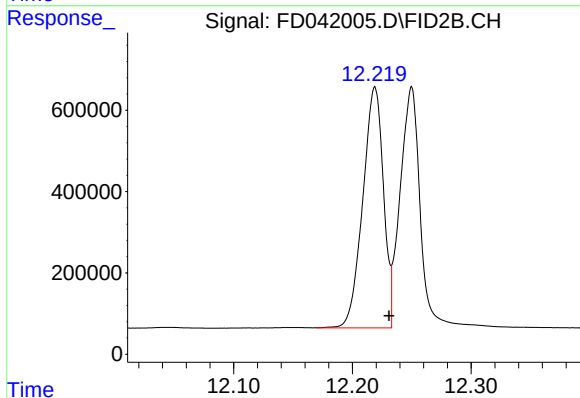
R.T.: 10.919 min
Delta R.T.: -0.013 min
Response: 7566970
Conc: 48.03 ug/ml



#9 ortho-Terphenyl (SURR)

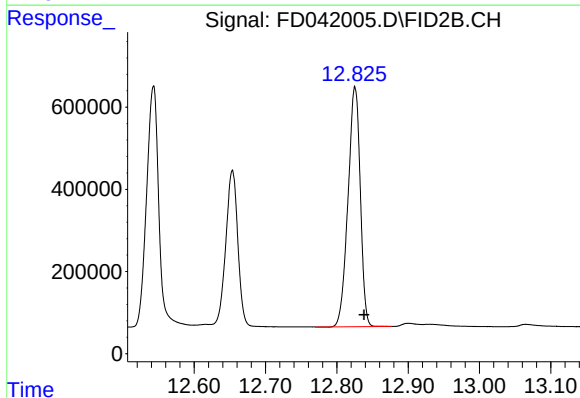
R.T.: 11.215 min
Delta R.T.: -0.015 min
Response: 6072709
Conc: 34.24 ug/ml

Instrument :
FID_D
ClientSampleId :



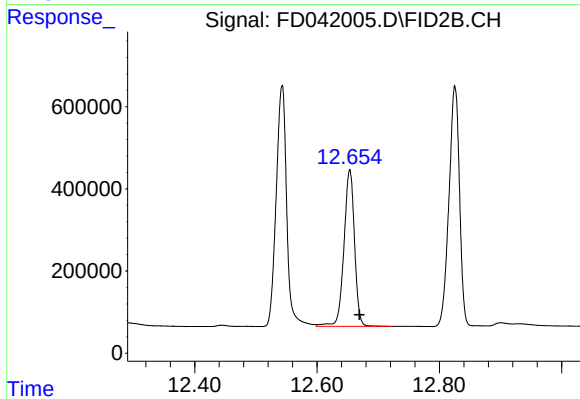
#10 n-Eicosane (C20)

R.T.: 12.219 min
Delta R.T.: -0.012 min
Response: 7149413
Conc: 45.19 ug/ml



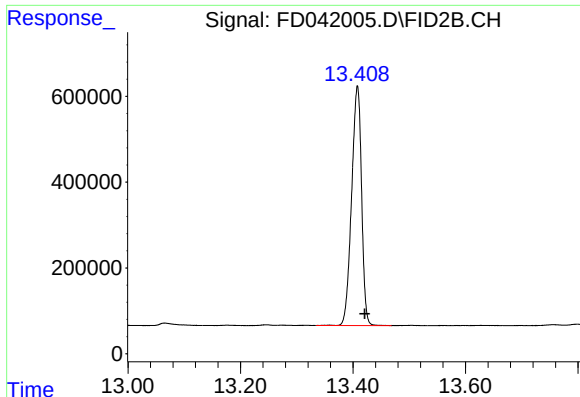
#11 n-Heneicosane (C21)

R.T.: 12.825 min
Delta R.T.: -0.013 min
Response: 6979297
Conc: 43.58 ug/ml



#12 1-chlorooctadecane (SURR)

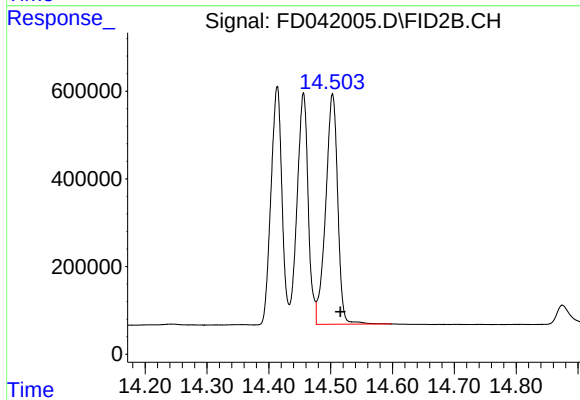
R.T.: 12.654 min
Delta R.T.: -0.016 min
Response: 4585289
Conc: 33.11 ug/ml



#13 n-Docosane (C22)

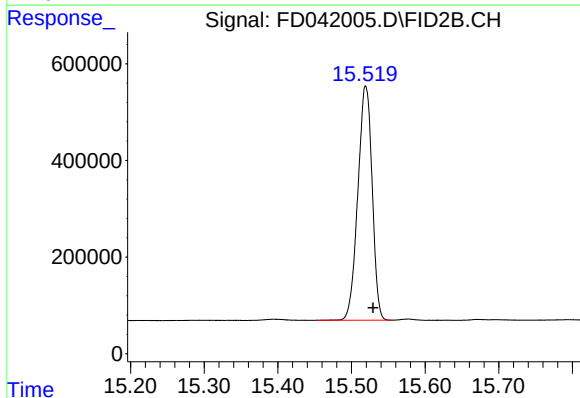
R.T.: 13.408 min
Delta R.T.: -0.013 min
Response: 6853433
Conc: 42.67 ug/ml

Instrument :
FID_D
ClientSampleId :



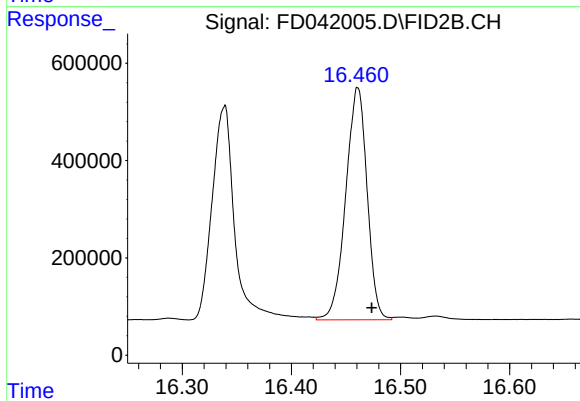
#14 n-Tetracosane (C24)

R.T.: 14.503 min
Delta R.T.: -0.012 min
Response: 7128115
Conc: 44.10 ug/ml



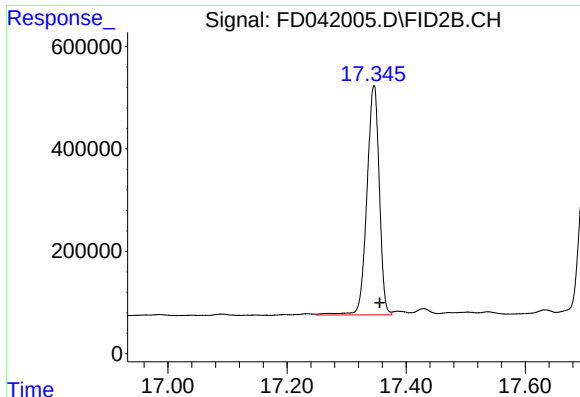
#15 n-Hexacosane (C26)

R.T.: 15.519 min
Delta R.T.: -0.010 min
Response: 6537722
Conc: 40.48 ug/ml



#16 n-Octacosane (C28)

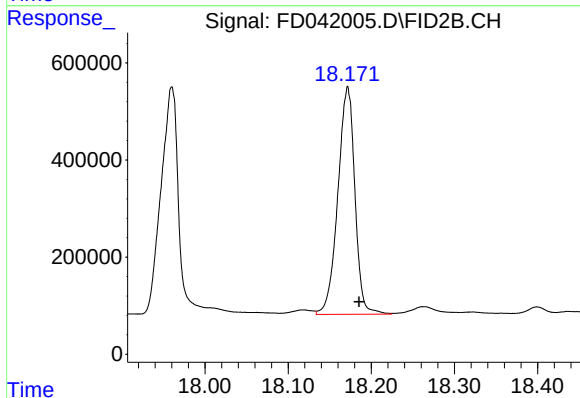
R.T.: 16.461 min
Delta R.T.: -0.013 min
Response: 6510185
Conc: 40.44 ug/ml



#17 n-Tricontane (C30)

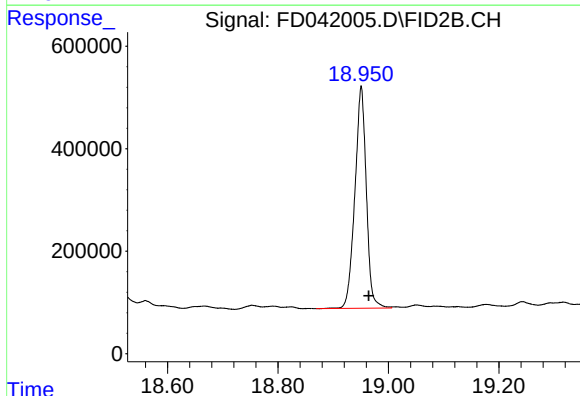
R.T.: 17.346 min
Delta R.T.: -0.010 min
Response: 6470700
Conc: 41.06 ug/ml

Instrument :
FID_D
ClientSampleId :



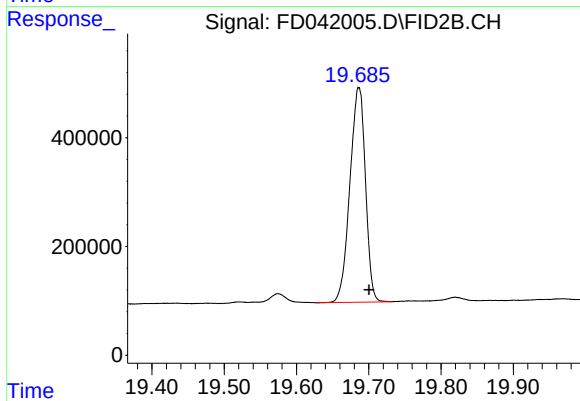
#18 n-Dotriacontane (C32)

R.T.: 18.172 min
Delta R.T.: -0.014 min
Response: 6673603
Conc: 44.97 ug/ml



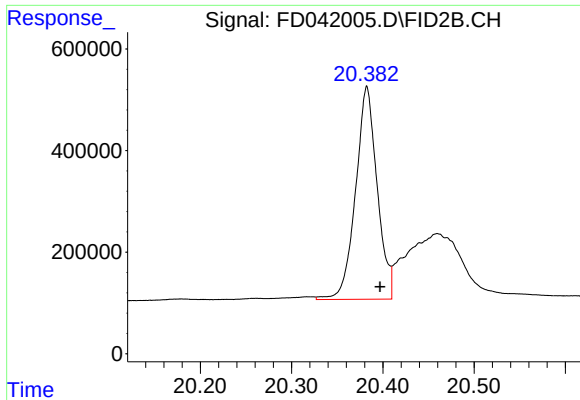
#19 n-Tetratriacontane (C34)

R.T.: 18.951 min
Delta R.T.: -0.013 min
Response: 6225192
Conc: 46.46 ug/ml



#20 n-Hexatriacontane (C36)

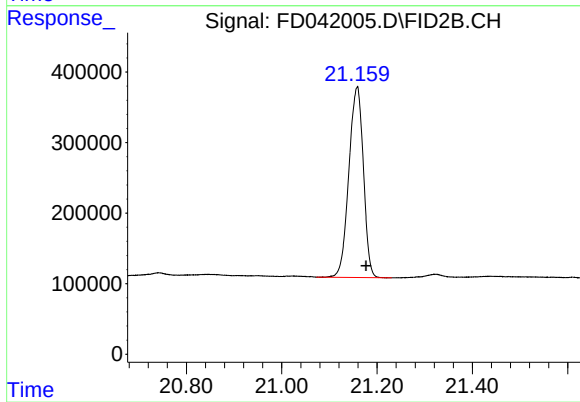
R.T.: 19.686 min
Delta R.T.: -0.014 min
Response: 5911938
Conc: 49.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.382 min
Delta R.T.: -0.015 min
Response: 6876751
Conc: 62.13 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.159 min
Delta R.T.: -0.018 min
Response: 5698547
Conc: 52.93 ug/ml