

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD039991.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 10:45
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 23:39:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.763	3263955	20.791 ug/ml
Spiked Amount 50.000		Recovery =	41.58%
12) S 1-chlorooctadecane (S...	12.197	2583161	20.917 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
Target Compounds			
1) T n-Nonane (C9)	2.663	2954726	20.997 ug/ml
2) T n-Decane (C10)	3.664	3007860	21.089 ug/ml
3) T A~Naphthalene (C11.7)	5.213	3380467	21.059 ug/ml
4) T n-Dodecane (C12)	5.644	3004248	21.041 ug/ml
5) T A~2-methylnaphthalene...	6.256	3416386	21.170 ug/ml
6) T n-Tetradecane (C14)	7.427	3053030	21.183 ug/ml
7) T n-Hexadecane (C16)	9.018	3063528	21.058 ug/ml
8) T n-Octadecane (C18)	10.454	3126239	21.009 ug/ml
10) T n-Eicosane (C20)	11.757	3085663	21.098 ug/ml
11) T n-Heneicosane (C21)	12.366	3076860	20.942 ug/ml
13) T n-Docosane (C22)	12.950	3075408	21.061 ug/ml
14) T n-Tetracosane (C24)	14.049	3060305	21.012 ug/ml
15) T n-Hexacosane (C26)	15.066	2935318	20.928 ug/ml
16) T n-Octacosane (C28)	16.013	2847684	20.997 ug/ml
17) T n-Tricontane (C30)	16.897	2859029	21.879 ug/ml
18) T n-Dotriacontane (C32)	17.727	3085813	24.795 ug/ml
19) T n-Tetratriacontane (C34)	18.509	3477067	28.788 ug/ml
20) T n-Hexatriacontane (C36)	19.248	7916931	68.842 ug/ml
21) T n-Octatriacontane (C38)	19.962	10831077	97.033 ug/ml
22) T n-Tetracontane (C40)	20.816	7730100	67.841 ug/ml

(f)=RT Delta > 1/2 Window

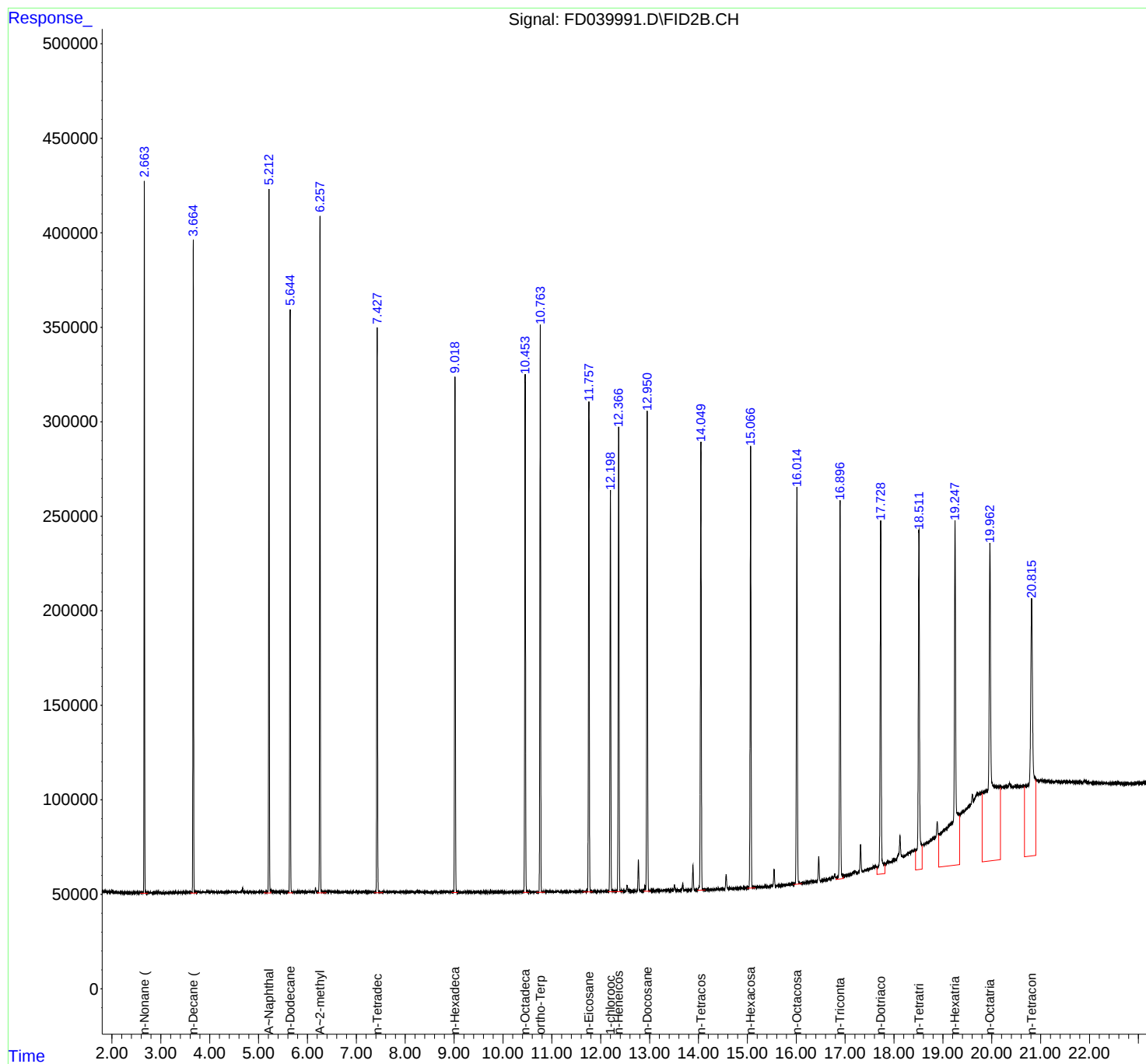
(m)=manual int.

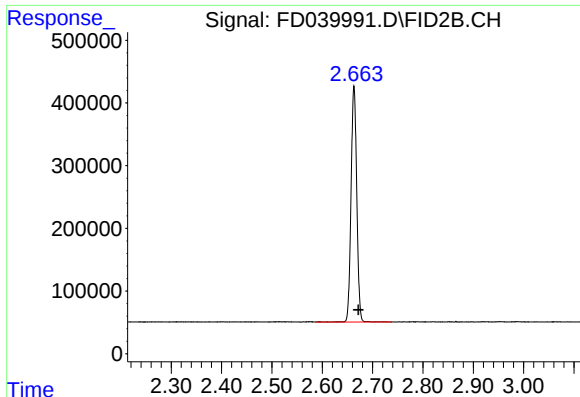
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
Data File : FD039991.D
Signal(s) : FID2B.CH
Acq On : 17 Dec 2021 10:45
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 17 23:39:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 16:44:55 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

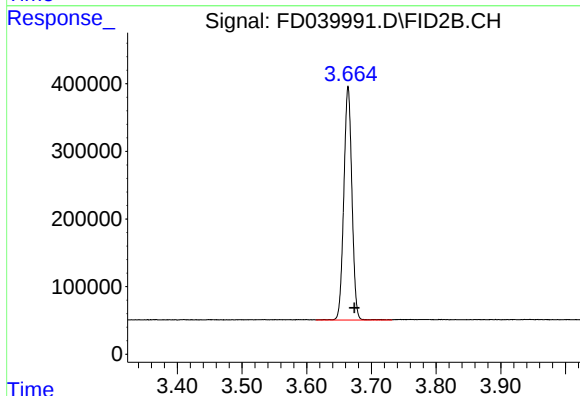




#1 n-Nonane (C9)

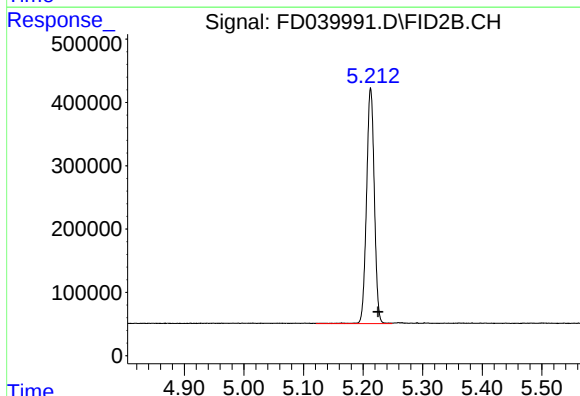
R.T.: 2.663 min
Delta R.T.: -0.009 min
Response: 2954726
Conc: 21.00 ug/ml

Instrument :
FID_D
ClientSampleId :



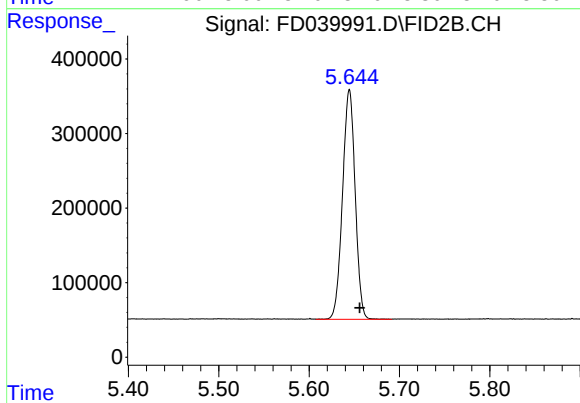
#2 n-Decane (C10)

R.T.: 3.664 min
Delta R.T.: -0.010 min
Response: 3007860
Conc: 21.09 ug/ml



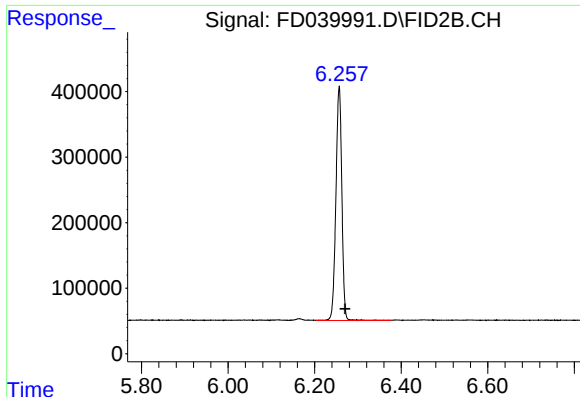
#3 A~Naphthalene (C11.7)

R.T.: 5.213 min
Delta R.T.: -0.012 min
Response: 3380467
Conc: 21.06 ug/ml



#4 n-Dodecane (C12)

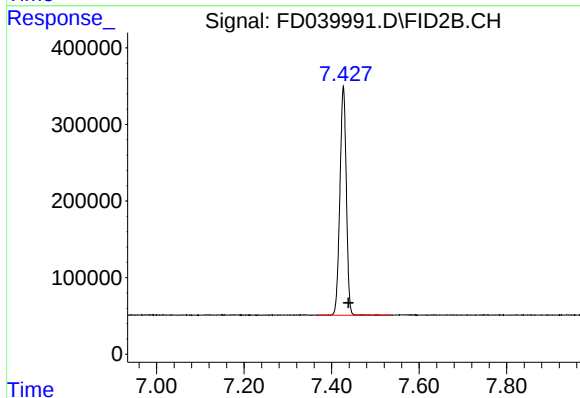
R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 3004248
Conc: 21.04 ug/ml



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

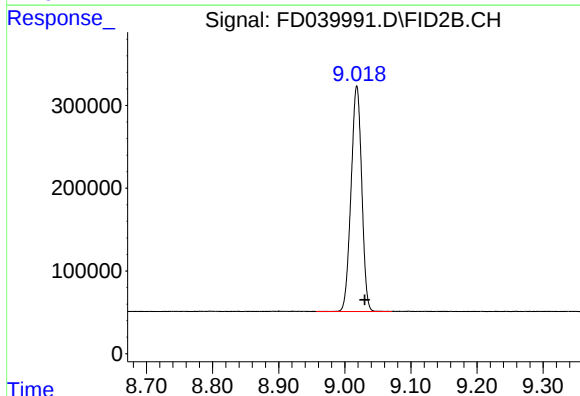
R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 3416386
Conc: 21.17 ug/ml

Instrument :
FID_D
ClientSampleId :



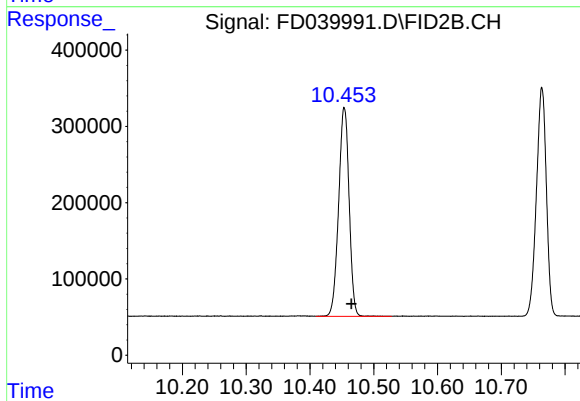
#6 n-Tetradecane (C14)

R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 3053030
Conc: 21.18 ug/ml



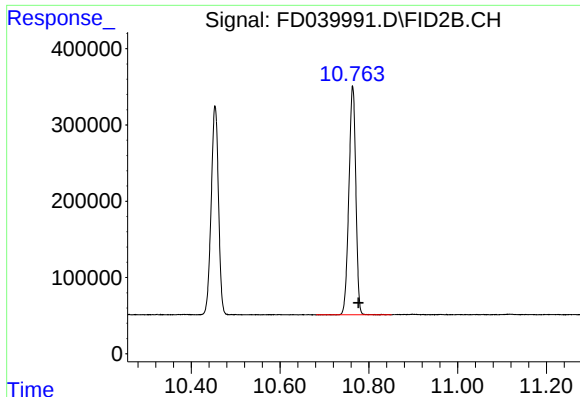
#7 n-Hexadecane (C16)

R.T.: 9.018 min
Delta R.T.: -0.012 min
Response: 3063528
Conc: 21.06 ug/ml



#8 n-Octadecane (C18)

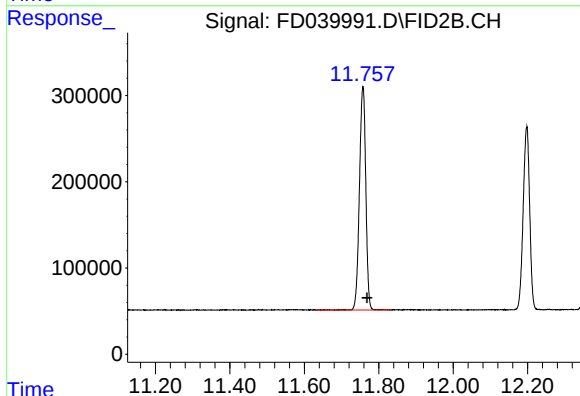
R.T.: 10.454 min
Delta R.T.: -0.011 min
Response: 3126239
Conc: 21.01 ug/ml



#9 ortho-Terphenyl (SURR)

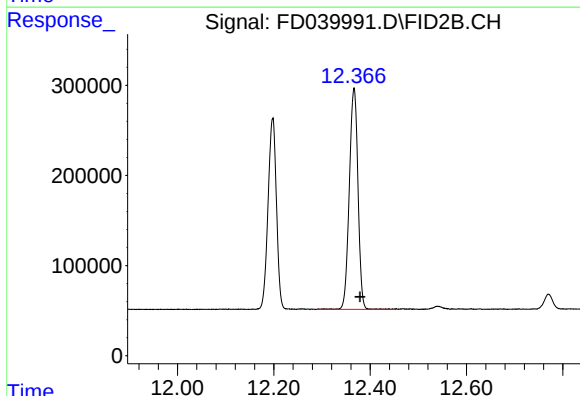
R.T.: 10.763 min
Delta R.T.: -0.014 min
Response: 3263955
Conc: 20.79 ug/ml

Instrument :
FID_D
ClientSampleId :



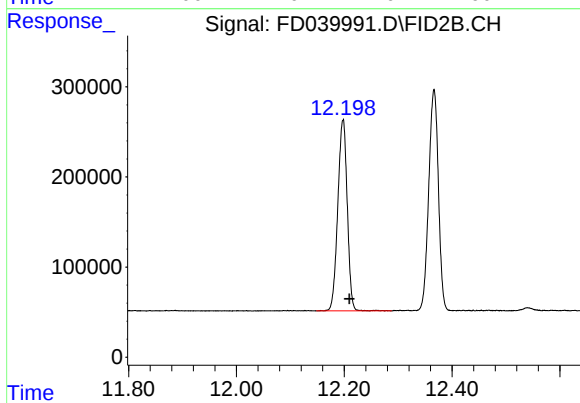
#10 n-Eicosane (C20)

R.T.: 11.757 min
Delta R.T.: -0.012 min
Response: 3085663
Conc: 21.10 ug/ml



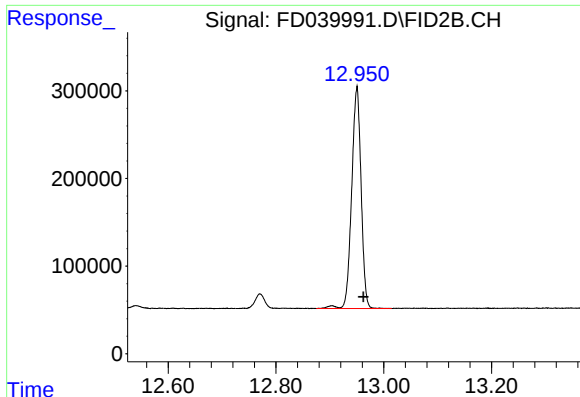
#11 n-Heneicosane (C21)

R.T.: 12.366 min
Delta R.T.: -0.013 min
Response: 3076860
Conc: 20.94 ug/ml



#12 1-chlorooctadecane (SURR)

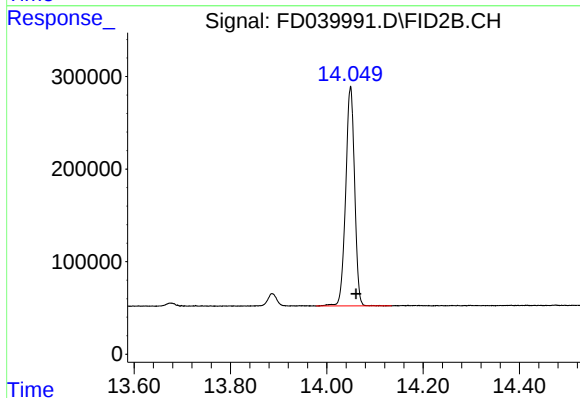
R.T.: 12.197 min
Delta R.T.: -0.013 min
Response: 2583161
Conc: 20.92 ug/ml



#13 n-Docosane (C22)

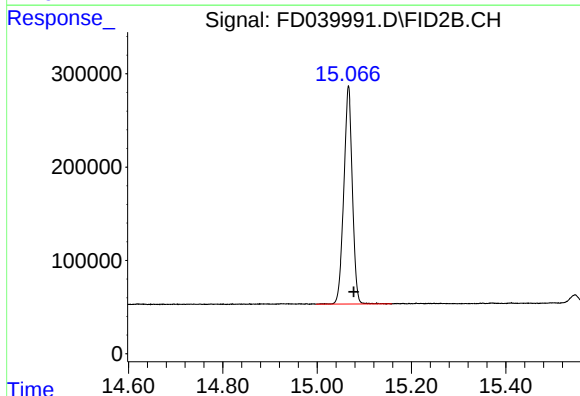
R.T.: 12.950 min
Delta R.T.: -0.012 min
Response: 3075408
Conc: 21.06 ug/ml

Instrument :
FID_D
ClientSampleId :



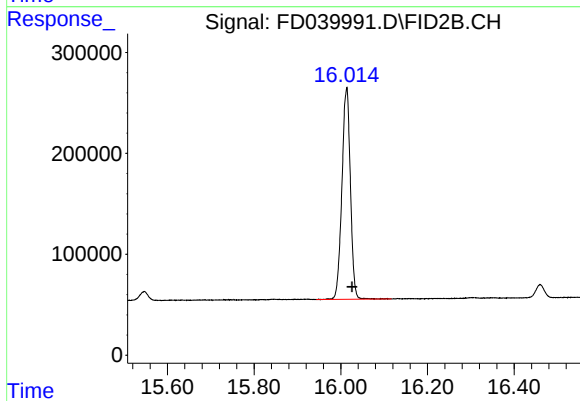
#14 n-Tetracosane (C24)

R.T.: 14.049 min
Delta R.T.: -0.012 min
Response: 3060305
Conc: 21.01 ug/ml



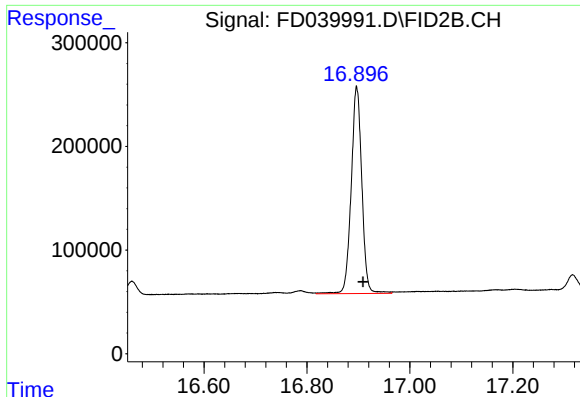
#15 n-Hexacosane (C26)

R.T.: 15.066 min
Delta R.T.: -0.012 min
Response: 2935318
Conc: 20.93 ug/ml



#16 n-Octacosane (C28)

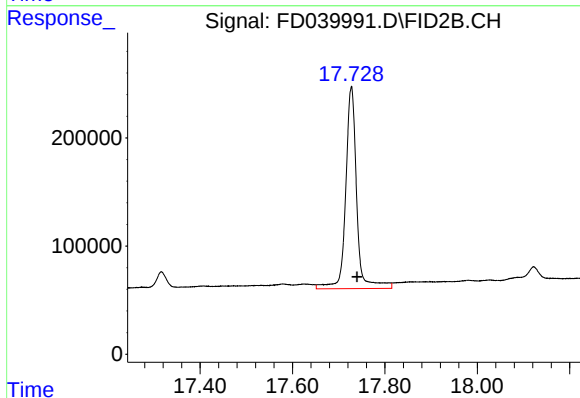
R.T.: 16.013 min
Delta R.T.: -0.013 min
Response: 2847684
Conc: 21.00 ug/ml



#17 n-Tricontane (C30)

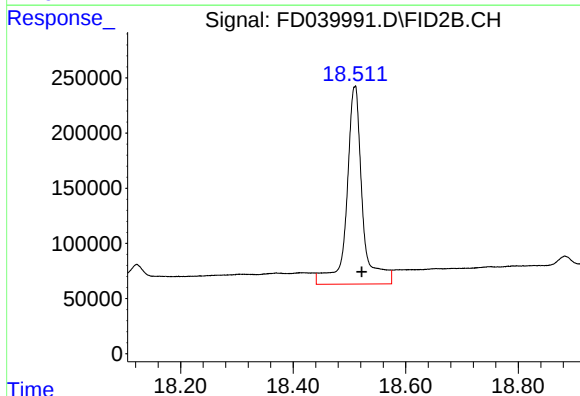
R.T.: 16.897 min
Delta R.T.: -0.012 min
Response: 2859029
Conc: 21.88 ug/ml

Instrument :
FID_D
ClientSampleId :



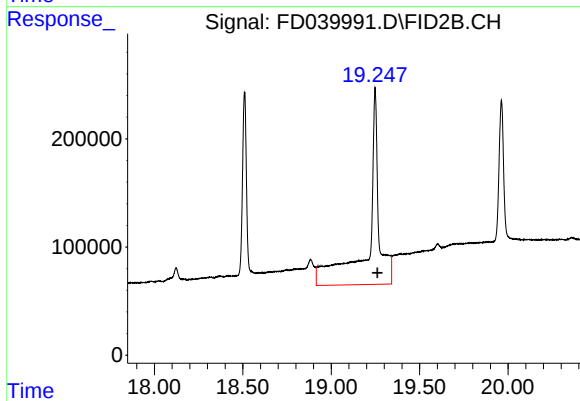
#18 n-Dotriacontane (C32)

R.T.: 17.727 min
Delta R.T.: -0.013 min
Response: 3085813
Conc: 24.79 ug/ml



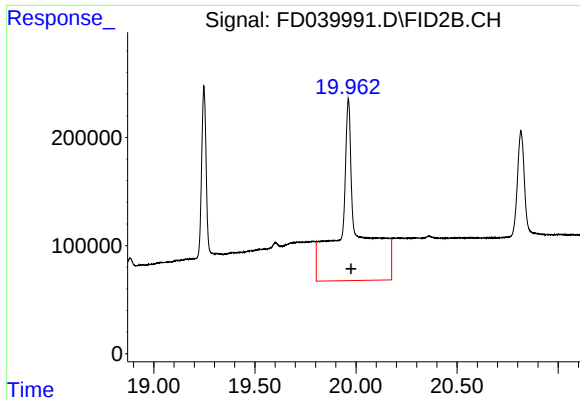
#19 n-Tetratriacontane (C34)

R.T.: 18.509 min
Delta R.T.: -0.013 min
Response: 3477067
Conc: 28.79 ug/ml



#20 n-Hexatriacontane (C36)

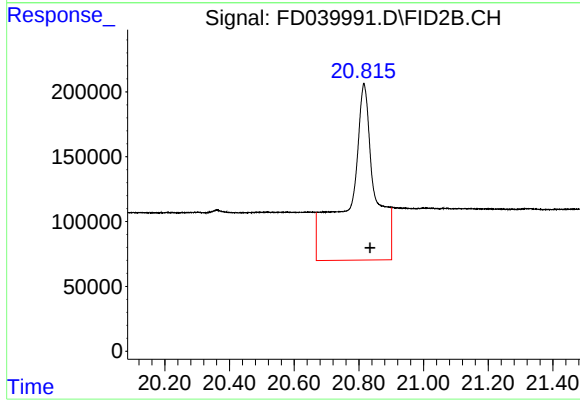
R.T.: 19.248 min
Delta R.T.: -0.013 min
Response: 7916931
Conc: 68.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.962 min
Delta R.T.: -0.014 min
Response: 10831077
Conc: 97.03 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.816 min
Delta R.T.: -0.019 min
Response: 7730100
Conc: 67.84 ug/ml