

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047775.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2024 02:50
 Operator : YP/AJ
 Sample : P2486-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 04:00:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.353	6211494	28.465 ug/ml
Spiked Amount 50.000		Recovery =	56.93%
12) S 1-chlorooctadecane (S...	12.792	4898041	30.058 ug/ml
Spiked Amount 50.000		Recovery =	60.12%
Target Compounds			
1) T n-Nonane (C9)	3.190	4491754	23.328 ug/ml
2) T n-Decane (C10)	4.241	5167381	26.101 ug/ml
3) T A~Naphthalene (C11.7)	5.796	6300787	28.933 ug/ml
4) T n-Dodecane (C12)	6.240	5433096	27.357 ug/ml
5) T A~2-methylnaphthalene...	6.846	6567235	31.306 ug/ml
6) T n-Tetradecane (C14)	8.027	6076762	31.113 ug/ml
7) T n-Hexadecane (C16)	9.617	6791534	33.841 ug/ml
8) T n-Octadecane (C18)	11.053	7118490	35.050 ug/ml
10) T n-Eicosane (C20)	12.356	7227710	37.023 ug/ml
11) T n-Heneicosane (C21)	12.963	6897526	35.859 ug/ml
13) T n-Docosane (C22)	13.547	6778694	35.623 ug/ml
14) T n-Tetracosane (C24)	14.644	6618171	35.200 ug/ml
15) T n-Hexacosane (C26)	15.661	6374610	35.190 ug/ml
16) T n-Octacosane (C28)	16.605	6139819	35.229 ug/ml
17) T n-Tricontane (C30)	17.489	6060266	34.728 ug/ml
18) T n-Dotriacontane (C32)	18.315	5935226	34.860 ug/ml
19) T n-Tetratriacontane (C34)	19.094	5816815	36.068 ug/ml
20) T n-Hexatriacontane (C36)	19.830	5626411	36.806 ug/ml
21) T n-Octatriacontane (C38)	20.531	5643972	38.385 ug/ml
22) T n-Tetracontane (C40)	21.339	5394605	38.037 ug/ml

(f)=RT Delta > 1/2 Window

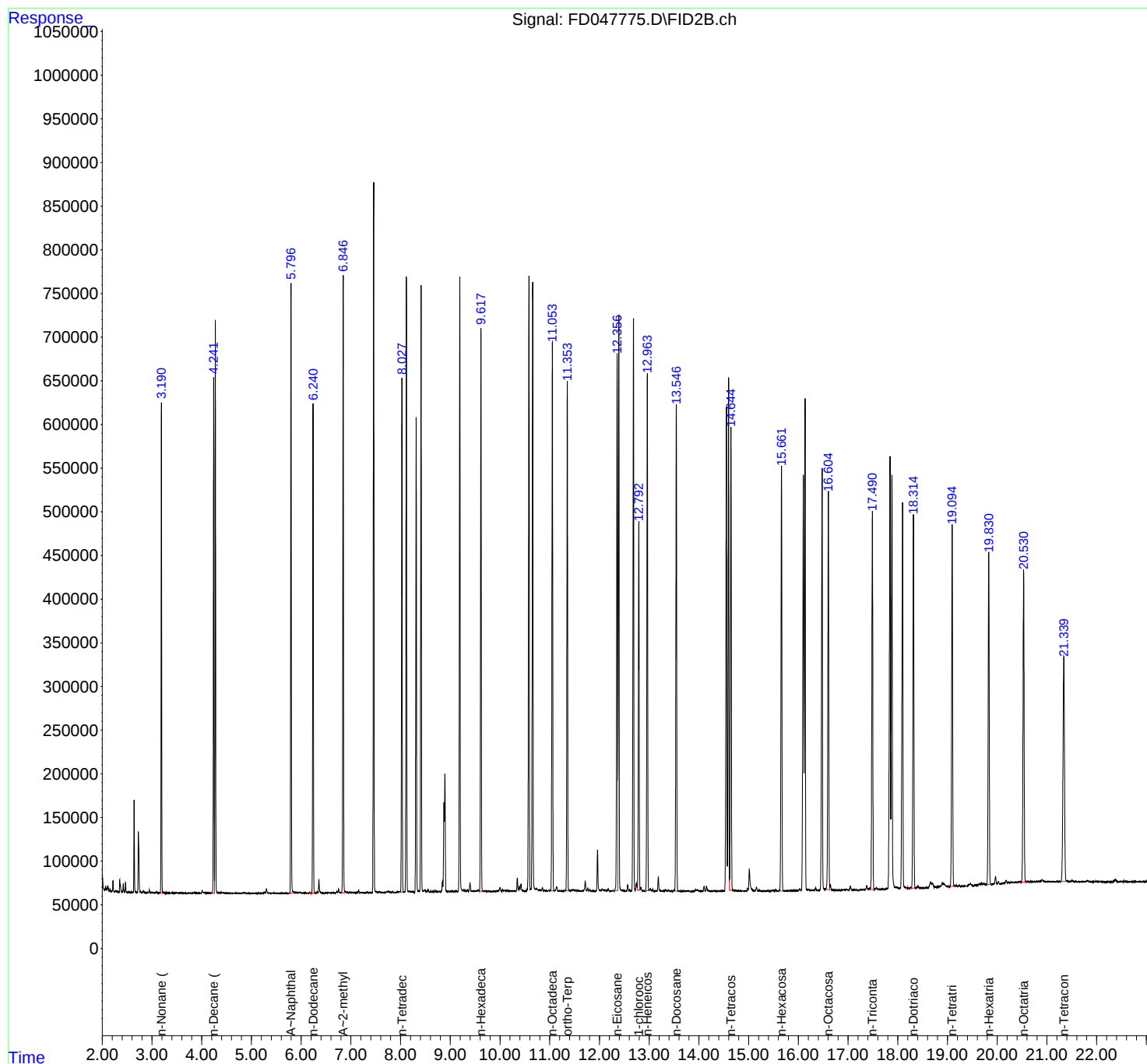
(m)=manual int.

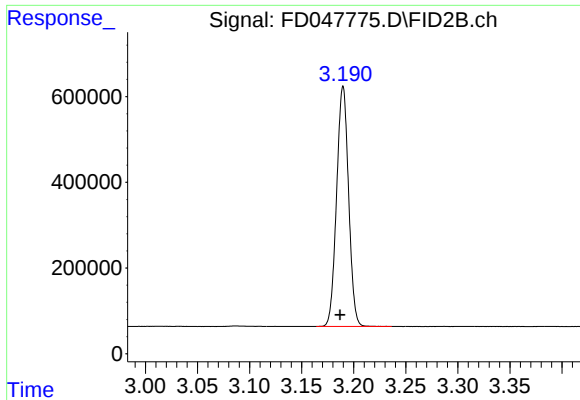
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
Data File : FD047775.D
Signal(s) : FID2B.ch
Acq On : 17 May 2024 02:50
Operator : YP/AJ
Sample : P2486-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 17 04:00:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 13:08:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

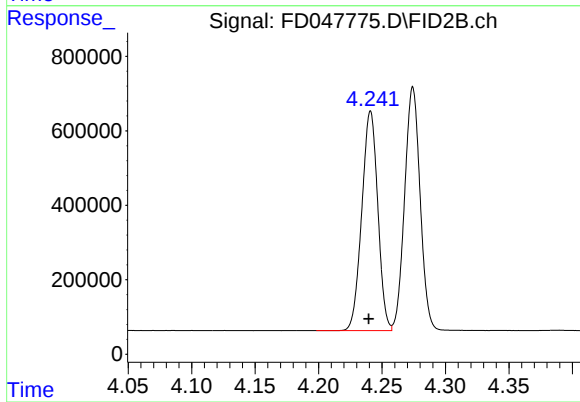




#1 n-Nonane (C9)

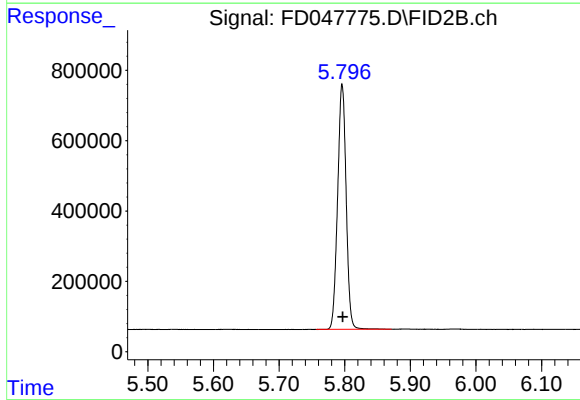
R.T.: 3.190 min
Delta R.T.: 0.003 min
Response: 4491754
Conc: 23.33 ug/ml

Instrument :
FID_D
ClientSampleId :



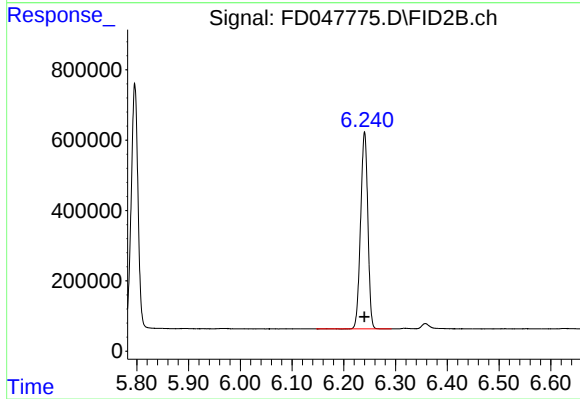
#2 n-Decane (C10)

R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 5167381
Conc: 26.10 ug/ml



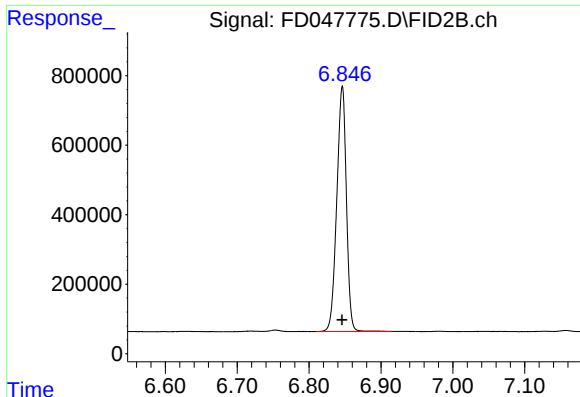
#3 A~Naphthalene (C11.7)

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 6300787
Conc: 28.93 ug/ml



#4 n-Dodecane (C12)

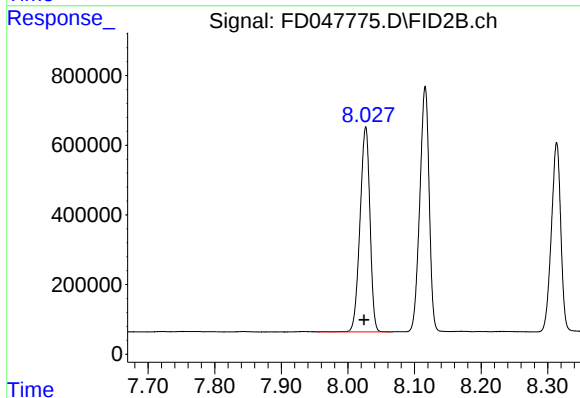
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 5433096
Conc: 27.36 ug/ml



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

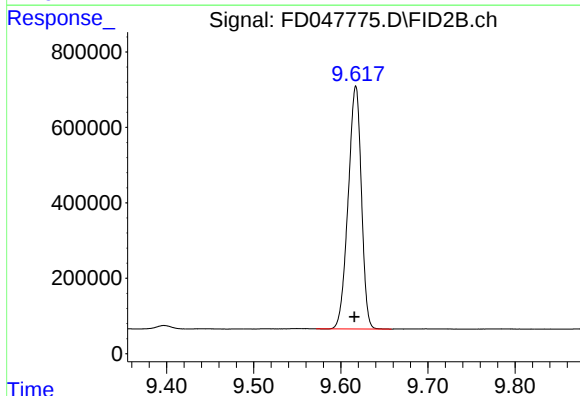
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 6567235
Conc: 31.31 ug/ml

Instrument :
FID_D
ClientSampleId :



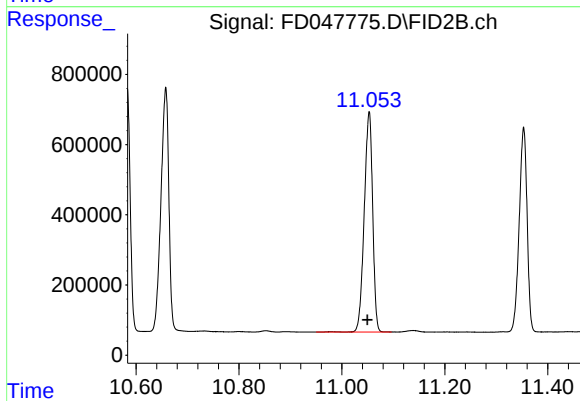
#6 n-Tetradecane (C14)

R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 6076762
Conc: 31.11 ug/ml



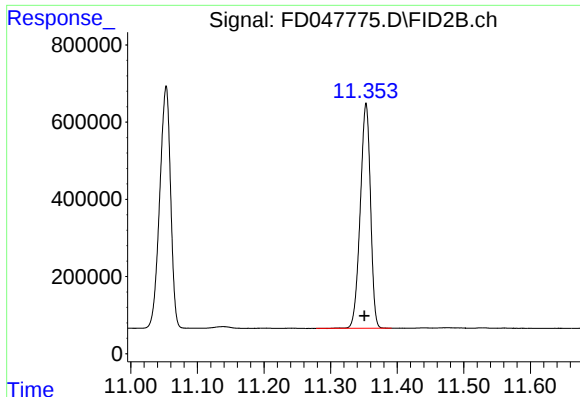
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.002 min
Response: 6791534
Conc: 33.84 ug/ml



#8 n-Octadecane (C18)

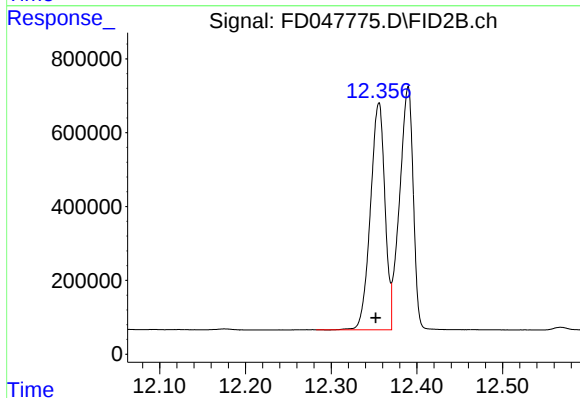
R.T.: 11.053 min
Delta R.T.: 0.004 min
Response: 7118490
Conc: 35.05 ug/ml



#9 ortho-Terphenyl (SURR)

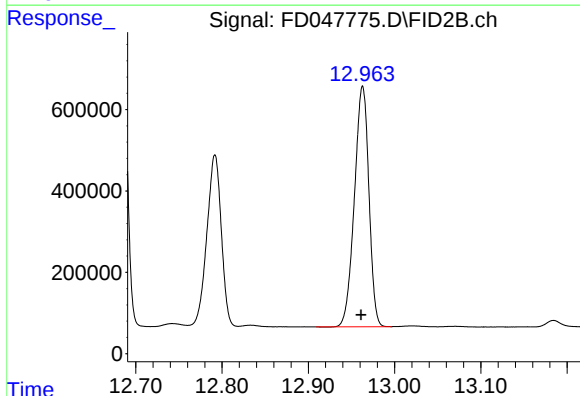
R.T.: 11.353 min
Delta R.T.: 0.003 min
Response: 6211494
Conc: 28.46 ug/ml

Instrument :
FID_D
ClientSampleId :



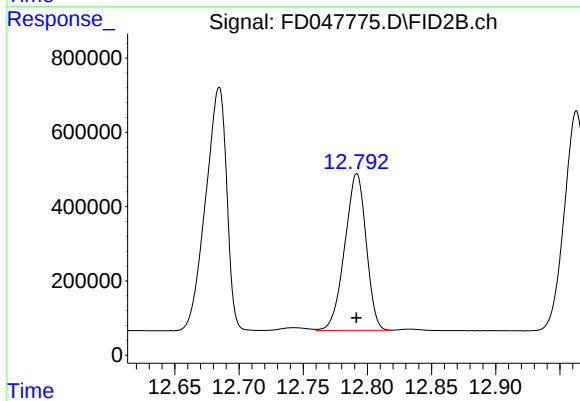
#10 n-Eicosane (C20)

R.T.: 12.356 min
Delta R.T.: 0.004 min
Response: 7227710
Conc: 37.02 ug/ml



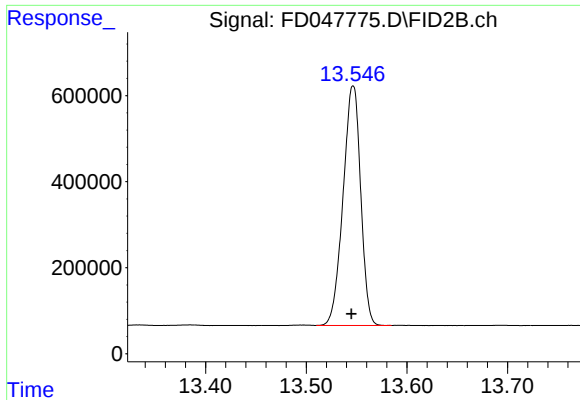
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: 0.002 min
Response: 6897526
Conc: 35.86 ug/ml



#12 1-chlorooctadecane (SURR)

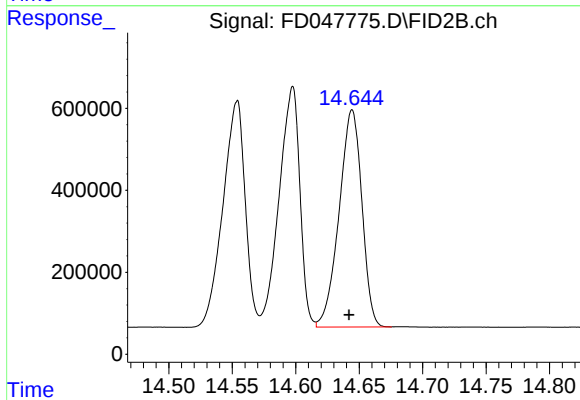
R.T.: 12.792 min
Delta R.T.: 0.000 min
Response: 4898041
Conc: 30.06 ug/ml



#13 n-Docosane (C22)

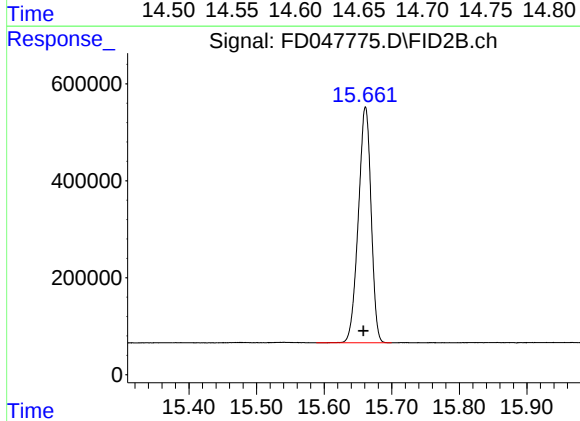
R.T.: 13.547 min
Delta R.T.: 0.002 min
Response: 6778694
Conc: 35.62 ug/ml

Instrument :
FID_D
ClientSampleId :



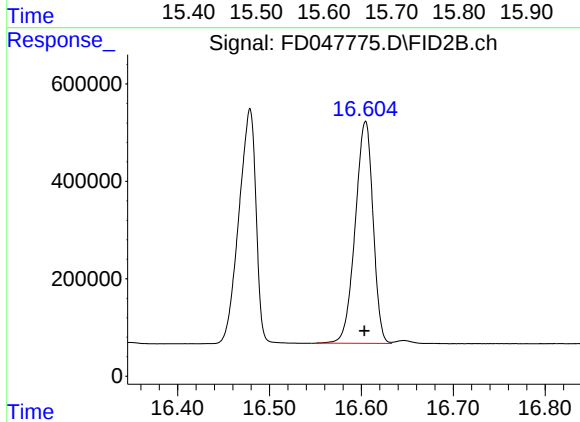
#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: 0.002 min
Response: 6618171
Conc: 35.20 ug/ml



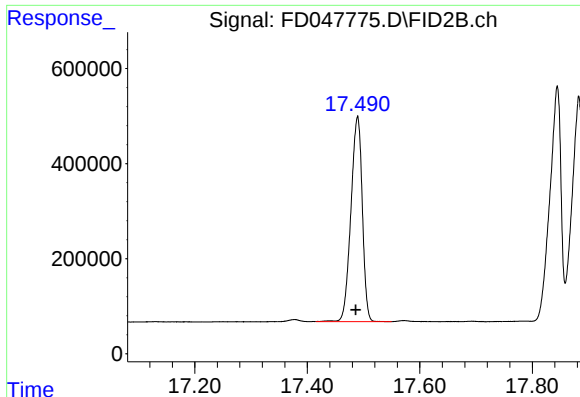
#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: 0.003 min
Response: 6374610
Conc: 35.19 ug/ml



#16 n-Octacosane (C28)

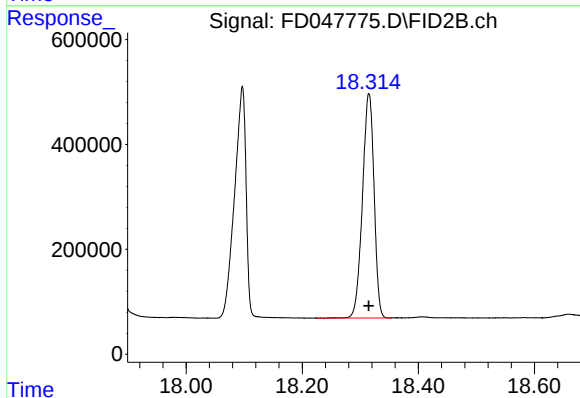
R.T.: 16.605 min
Delta R.T.: 0.001 min
Response: 6139819
Conc: 35.23 ug/ml



#17 n-Tricontane (C30)

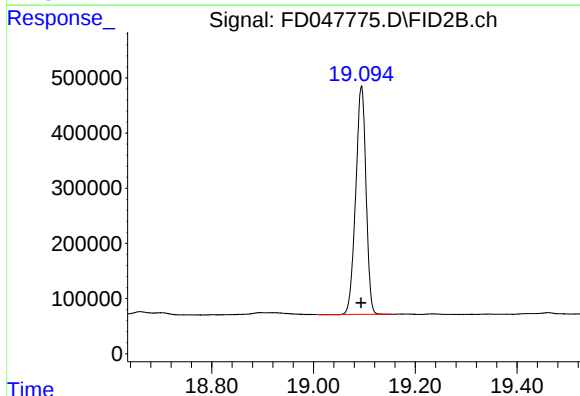
R.T.: 17.489 min
Delta R.T.: 0.003 min
Response: 6060266
Conc: 34.73 ug/ml

Instrument :
FID_D
ClientSampleId :



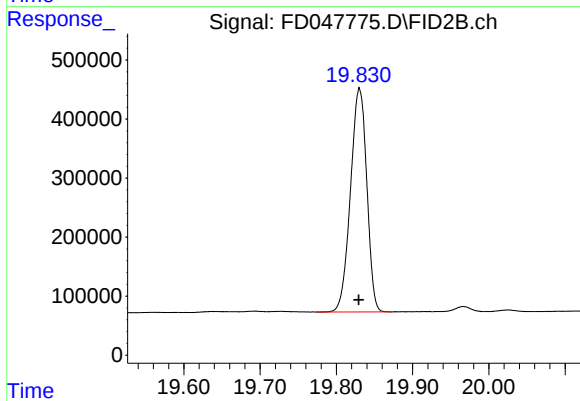
#18 n-Dotriacontane (C32)

R.T.: 18.315 min
Delta R.T.: 0.000 min
Response: 5935226
Conc: 34.86 ug/ml



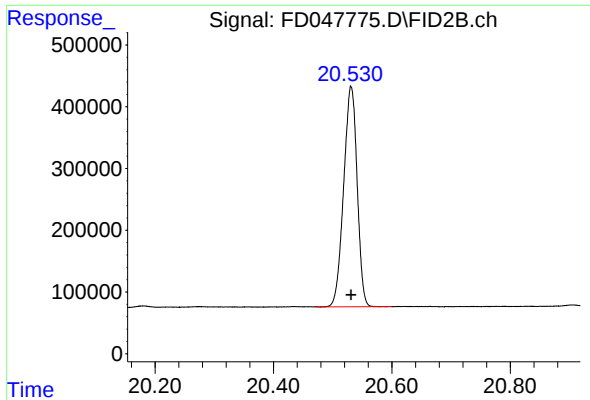
#19 n-Tetratriacontane (C34)

R.T.: 19.094 min
Delta R.T.: 0.000 min
Response: 5816815
Conc: 36.07 ug/ml



#20 n-Hexatriacontane (C36)

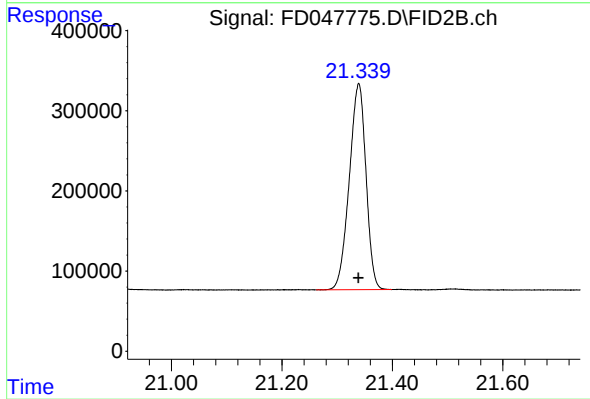
R.T.: 19.830 min
Delta R.T.: 0.000 min
Response: 5626411
Conc: 36.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: 0.000 min
Response: 5643972
Conc: 38.38 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.339 min
Delta R.T.: 0.000 min
Response: 5394605
Conc: 38.04 ug/ml