

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072822AL\
 Data File : FD043396.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 17:31
 Operator : YP/AJ
 Sample : PB146539BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 23:35:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.534	7079873	44.726 ug/ml
Spiked Amount 50.000		Recovery =	89.45%
12) S 1-chlorooctadecane (S...	12.969	5466290	44.601 ug/ml
Spiked Amount 50.000		Recovery =	89.20%
Target Compounds			
1) T n-Nonane (C9)	3.316	5461744	38.966 ug/ml
2) T n-Decane (C10)	4.378	5661481	40.265 ug/ml
3) T A~Naphthalene (C11.7)	5.955	6944019	45.701 ug/ml
4) T n-Dodecane (C12)	6.390	6143698	43.166 ug/ml
5) T A~2-methylnaphthalene...	7.010	7004097	46.811 ug/ml
6) T n-Tetradecane (C14)	8.185	6490889	45.758 ug/ml
7) T n-Hexadecane (C16)	9.781	6807070	47.995 ug/ml
8) T n-Octadecane (C18)	11.220	7084857	49.548 ug/ml
10) T n-Eicosane (C20)	12.527	6834804	47.205 ug/ml
11) T n-Heneicosane (C21)	13.137	6714560	46.230 ug/ml
13) T n-Docosane (C22)	13.722	6597080	45.473 ug/ml
14) T n-Tetracosane (C24)	14.822	5747826	39.675 ug/ml
15) T n-Hexacosane (C26)	15.842	6109435	42.474 ug/ml
16) T n-Octacosane (C28)	16.786	5903732	41.734 ug/ml
17) T n-Tricontane (C30)	17.672	5690246	40.315 ug/ml
18) T n-Dotriacontane (C32)	18.501	5466169	39.528 ug/ml
19) T n-Tetratriacontane (C34)	19.281	5150934	40.027 ug/ml
20) T n-Hexatriacontane (C36)	20.018	4620019	37.456 ug/ml
21) T n-Octatriacontane (C38)	20.739	4426946	37.438 ug/ml
22) T n-Tetracontane (C40)	21.619	4358205	38.543 ug/ml

(f)=RT Delta > 1/2 Window

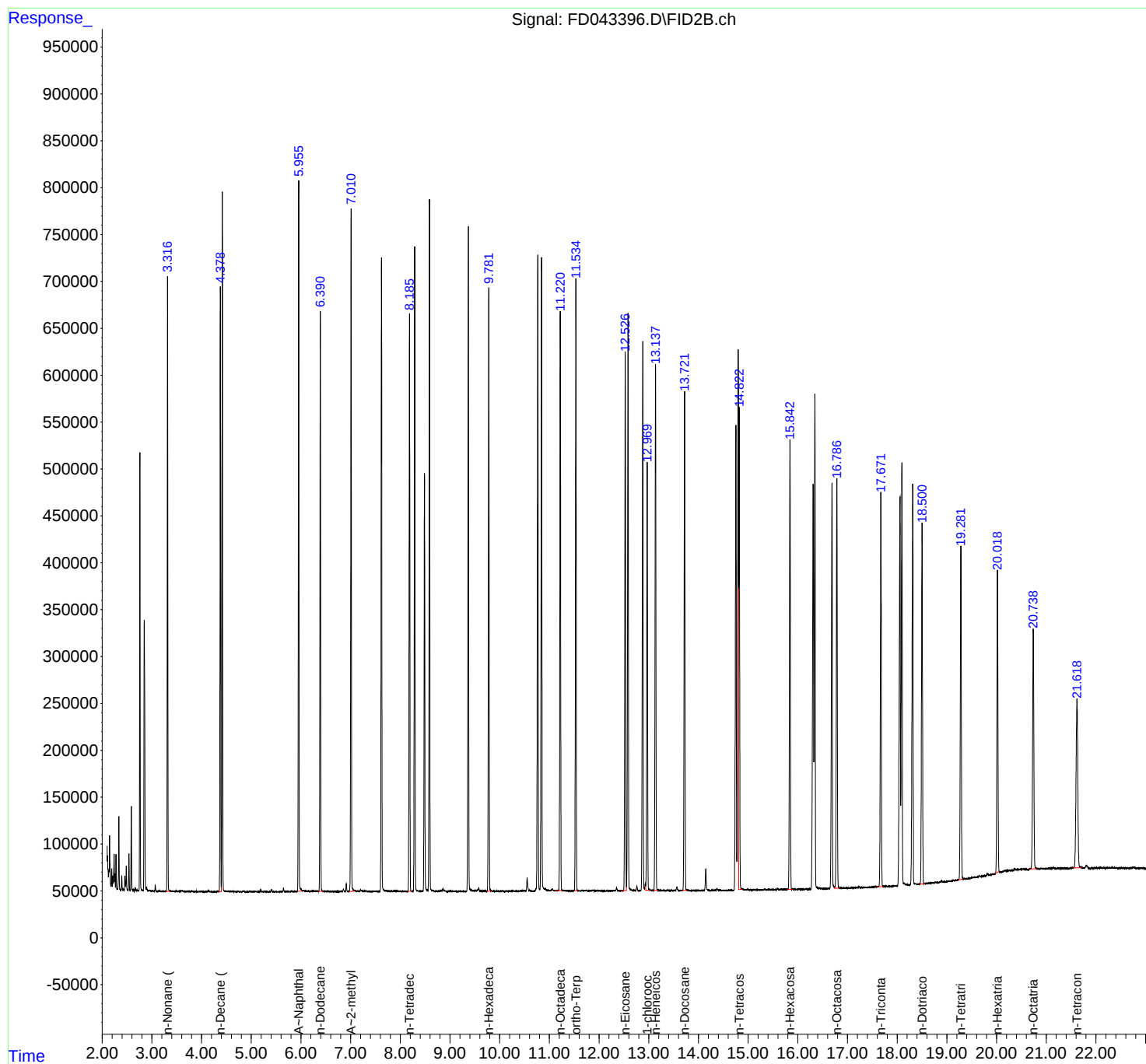
(m)=manual int.

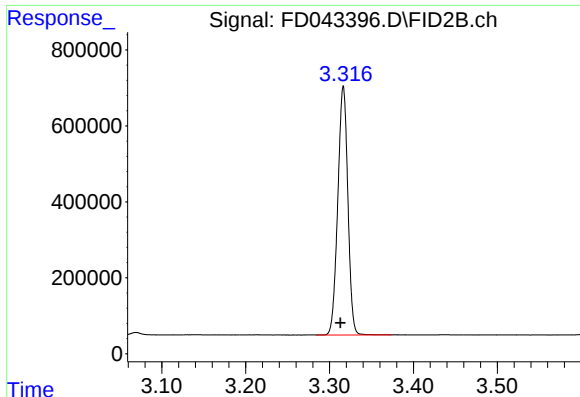
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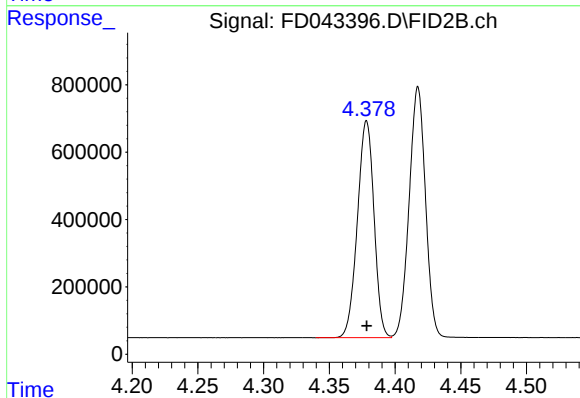




#1 n-Nonane (C9)

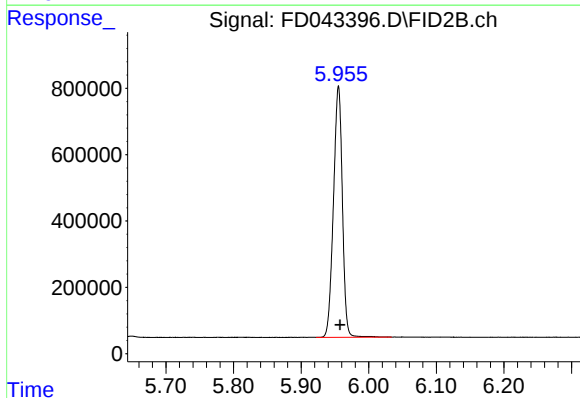
R.T.: 3.316 min
Delta R.T.: 0.003 min
Response: 5461744
Conc: 38.97 ug/ml

Instrument :
FID_D
ClientSampleId :



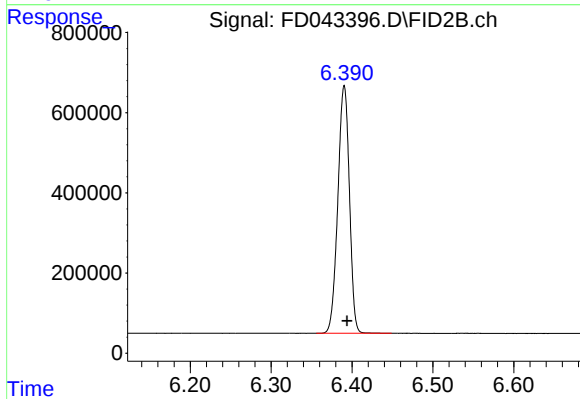
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 5661481
Conc: 40.26 ug/ml



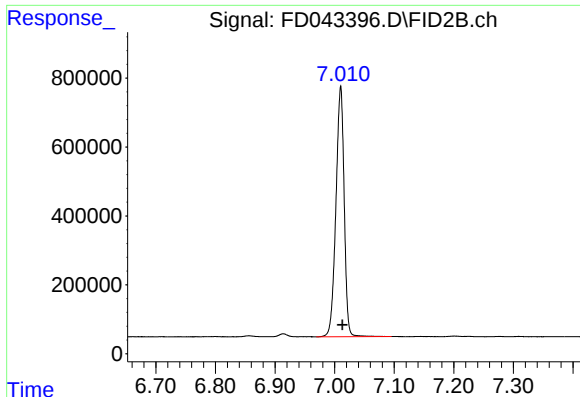
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 6944019
Conc: 45.70 ug/ml



#4 n-Dodecane (C12)

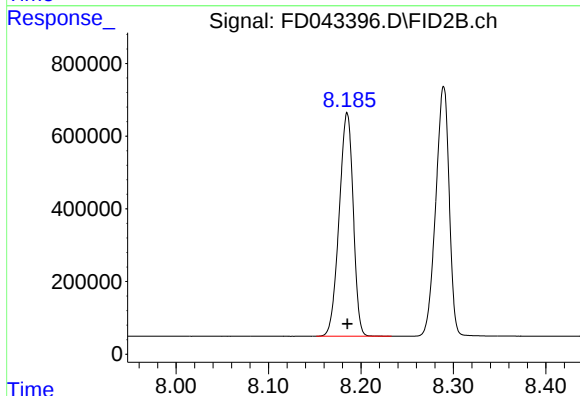
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 6143698
Conc: 43.17 ug/ml



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

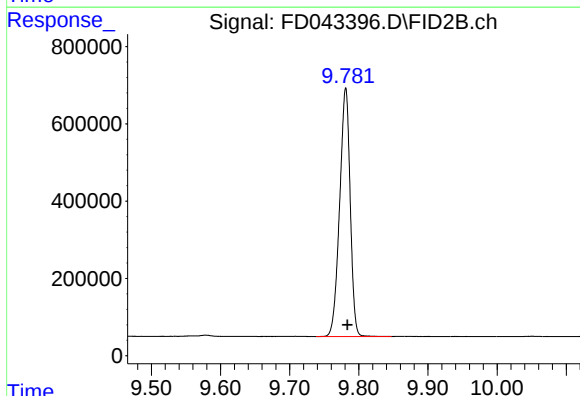
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 7004097
Conc: 46.81 ug/ml

Instrument :
FID_D
ClientSampleId :



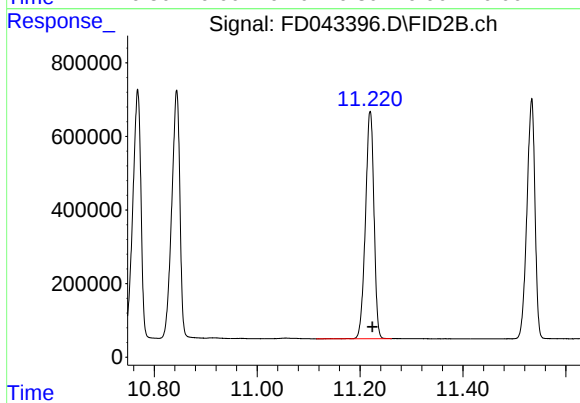
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 6490889
Conc: 45.76 ug/ml



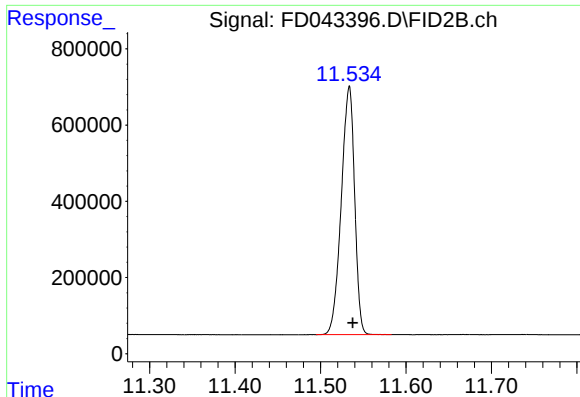
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.002 min
Response: 6807070
Conc: 47.99 ug/ml



#8 n-Octadecane (C18)

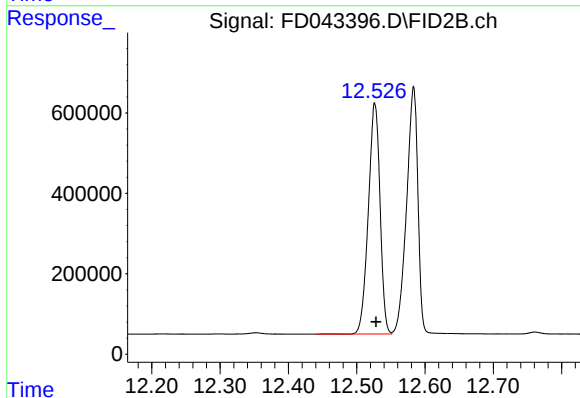
R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 7084857
Conc: 49.55 ug/ml



#9 ortho-Terphenyl (SURR)

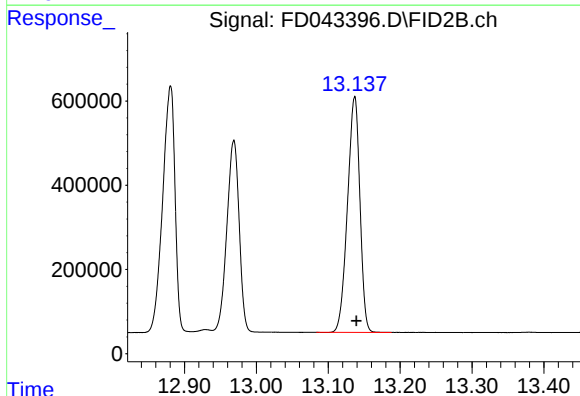
R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 7079873
Conc: 44.73 ug/ml

Instrument :
FID_D
ClientSampleId :



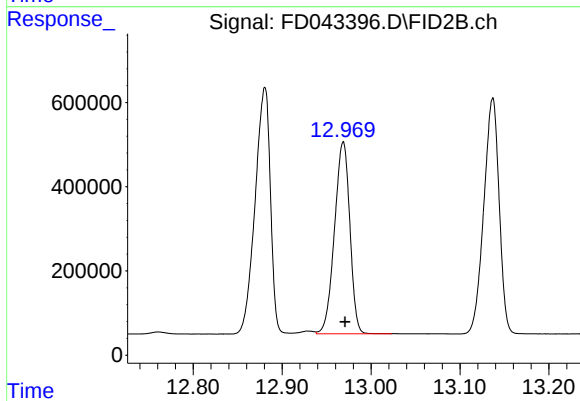
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.002 min
Response: 6834804
Conc: 47.20 ug/ml



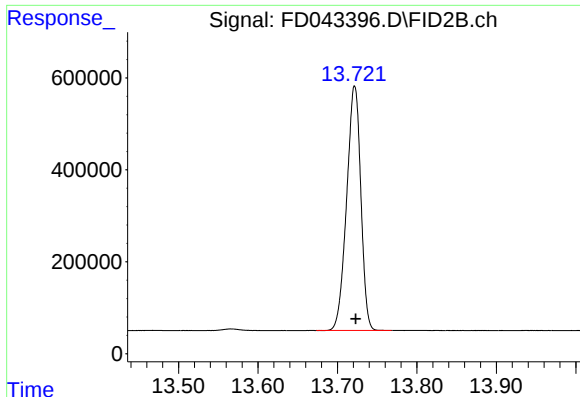
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 6714560
Conc: 46.23 ug/ml



#12 1-chlorooctadecane (SURR)

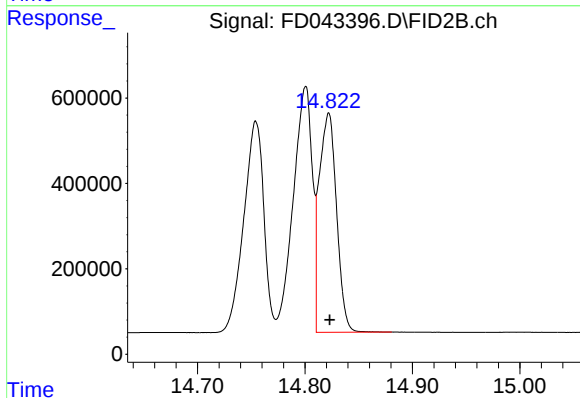
R.T.: 12.969 min
Delta R.T.: -0.002 min
Response: 5466290
Conc: 44.60 ug/ml



#13 n-Docosane (C22)

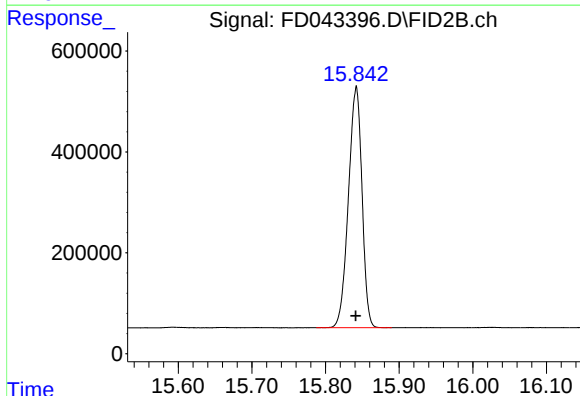
R.T.: 13.722 min
Delta R.T.: -0.001 min
Response: 6597080
Conc: 45.47 ug/ml

Instrument :
FID_D
ClientSampleId :



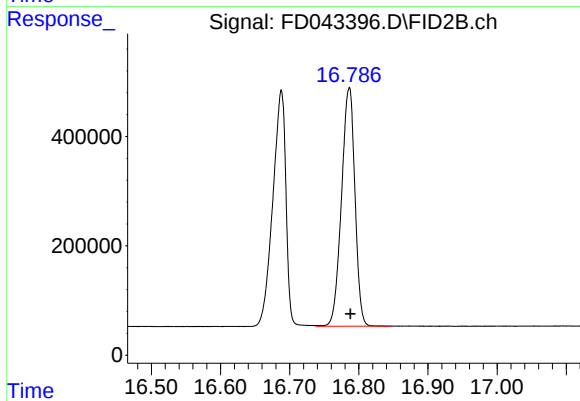
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.000 min
Response: 5747826
Conc: 39.68 ug/ml



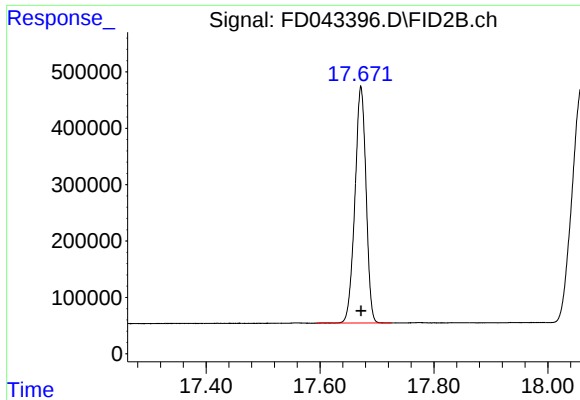
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.000 min
Response: 6109435
Conc: 42.47 ug/ml



#16 n-Octacosane (C28)

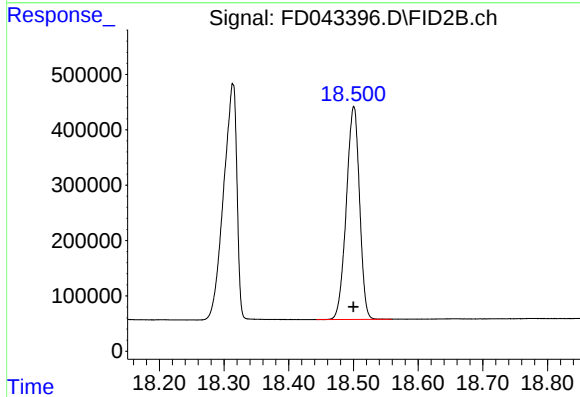
R.T.: 16.786 min
Delta R.T.: -0.002 min
Response: 5903732
Conc: 41.73 ug/ml



#17 n-Tricontane (C30)

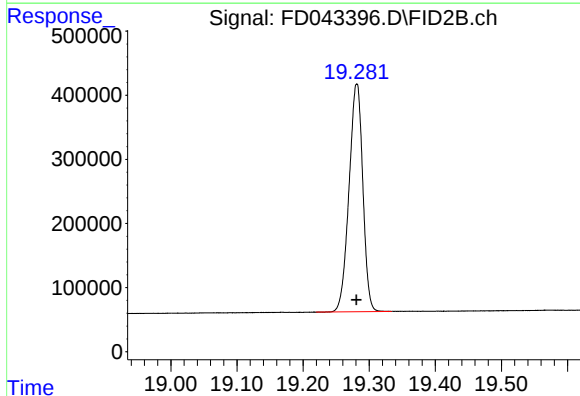
R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 5690246
Conc: 40.31 ug/ml

Instrument :
FID_D
ClientSampleId :



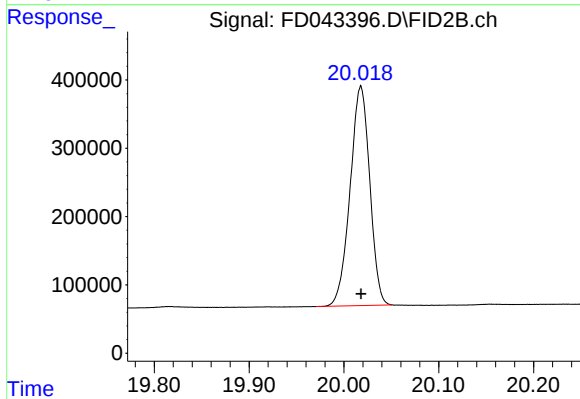
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.000 min
Response: 5466169
Conc: 39.53 ug/ml



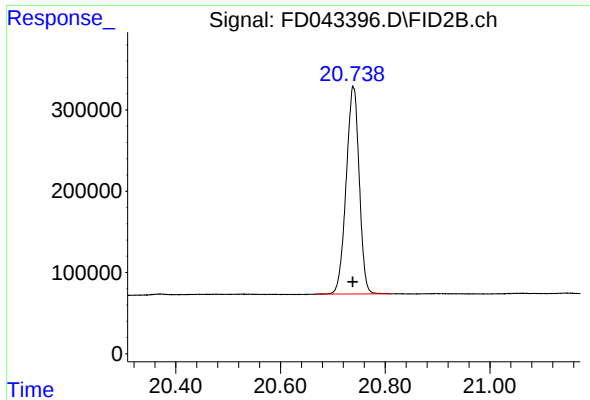
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.000 min
Response: 5150934
Conc: 40.03 ug/ml



#20 n-Hexatriacontane (C36)

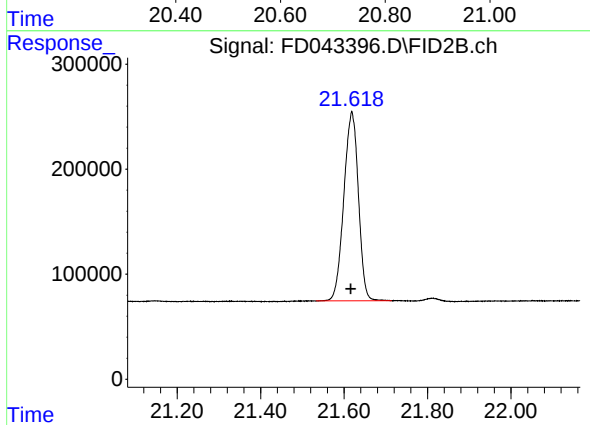
R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 4620019
Conc: 37.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.000 min
Response: 4426946
Conc: 37.44 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: 0.002 min
Response: 4358205
Conc: 38.54 ug/ml