

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052223AL\
 Data File : FF012699.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 01:58
 Operator : YP\AJ
 Sample : 02870-01MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 03:00:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 2023
 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)	10.905	4472359	27.921 ug/ml
Spiked Amount 50.000		Recovery =	55.84%
12) S 1-chlorooctadecane (S...	12.337	3656800	30.941 ug/ml
Spiked Amount 50.000		Recovery =	61.88%
Target Compounds			
1) T n-Nonane (C9)	2.769	3711889	28.364 ug/ml
2) T n-Decane (C10)	3.777	4237811	31.720 ug/ml
3) T A~Naphthalene (C11.7)	5.340	4597763	32.633 ug/ml
4) T n-Dodecane (C12)	5.761	4553037	33.637 ug/ml
5) T A~2-methylnaphthalene...	6.389	4457812	33.588 ug/ml
6) T n-Tetradecane (C14)	7.551	4741421	35.438 ug/ml
7) T n-Hexadecane (C16)	9.147	5252535	37.942 ug/ml
8) T n-Octadecane (C18)	10.587	5550489	38.991 ug/ml
10) T n-Eicosane (C20)	11.893	5676172	41.275 ug/ml
11) T n-Heneicosane (C21)	12.504	5448238	40.286 ug/ml
13) T n-Docosane (C22)	13.088	5370183	40.116 ug/ml
14) T n-Tetracosane (C24)	14.187	10077804	76.645 ug/ml
15) T n-Hexacosane (C26)	15.209	5104049	40.143 ug/ml
16) T n-Octacosane (C28)	16.157	4998774	40.658 ug/ml
17) T n-Tricontane (C30)	17.043	4845616	39.250 ug/ml
18) T n-Dotriacontane (C32)	17.872	4699201	38.839 ug/ml
19) T n-Tetratriacontane (C34)	18.654	4138120	35.370 ug/ml
20) T n-Hexatriacontane (C36)	19.393	4475964	39.727 ug/ml
21) T n-Octatriacontane (C38)	20.120	4403171	39.531 ug/ml
22) T n-Tetracontane (C40)	21.014	4375346	39.651 ug/ml

(f)=RT Delta > 1/2 Window

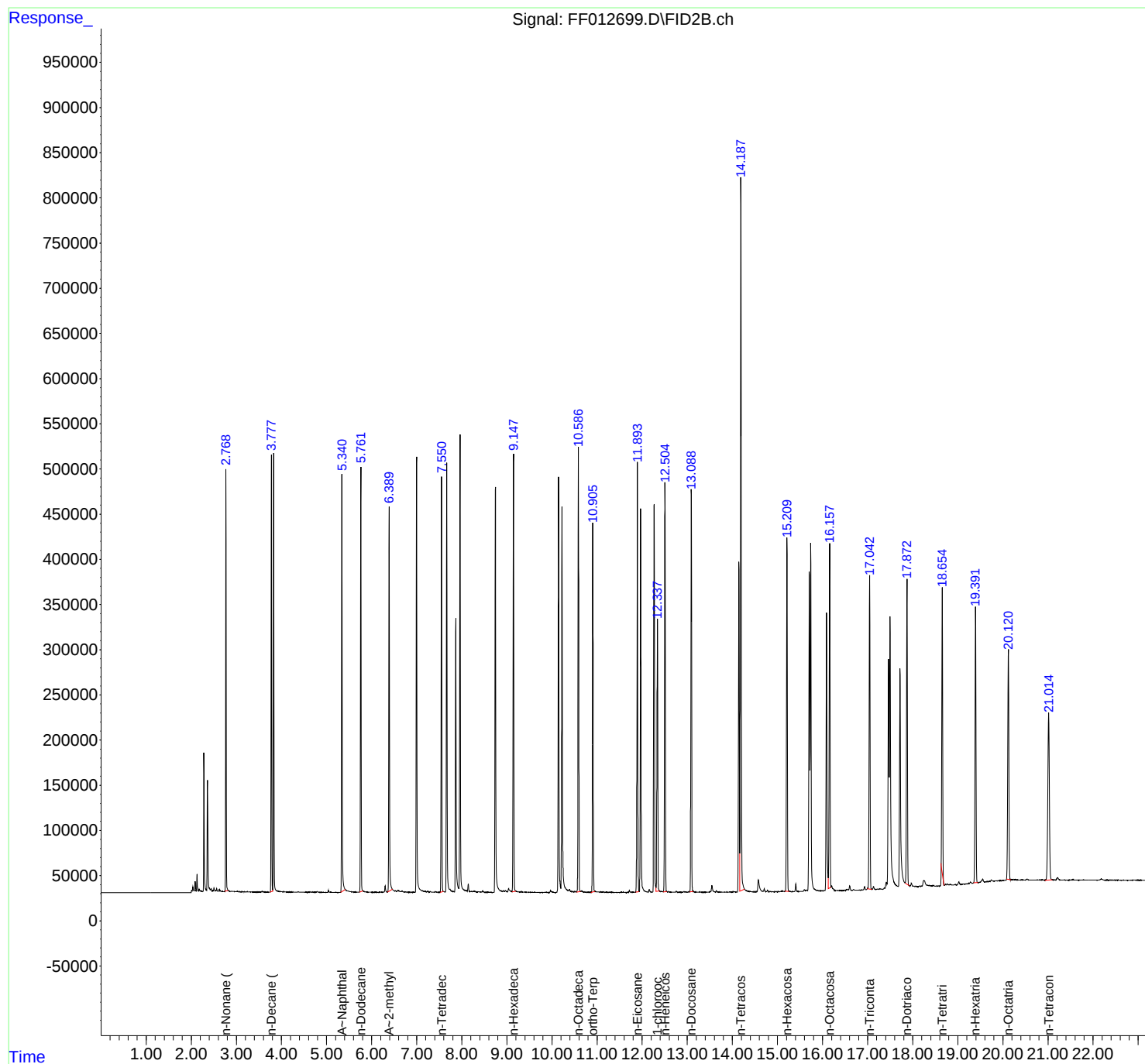
(m)=manual int.

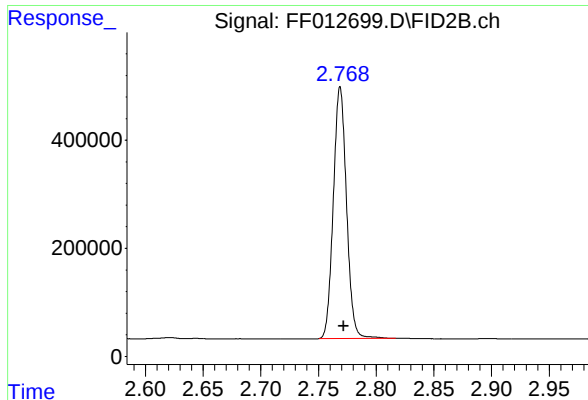
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052223AL\
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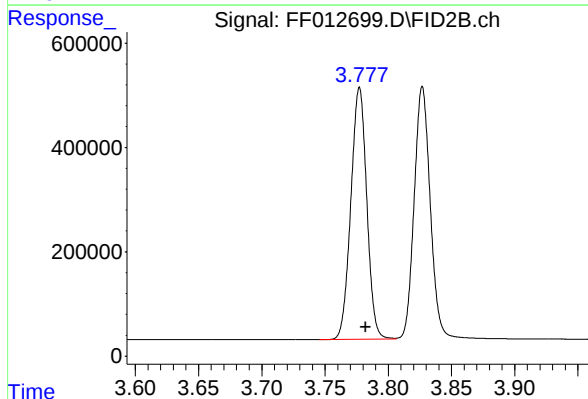
#1 n-Nonane (C9)

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 3711889
Conc: 28.36 ug/ml

Instrument :

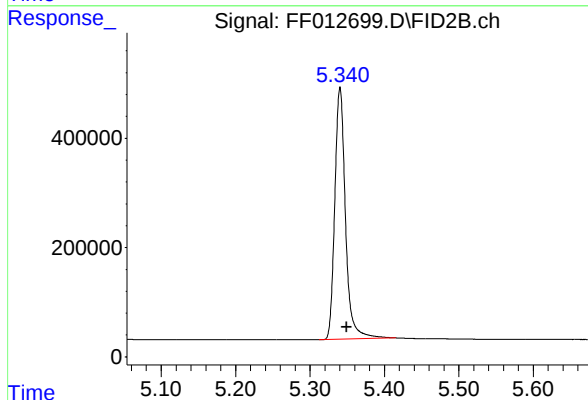
FID_F

ClientSampleId :



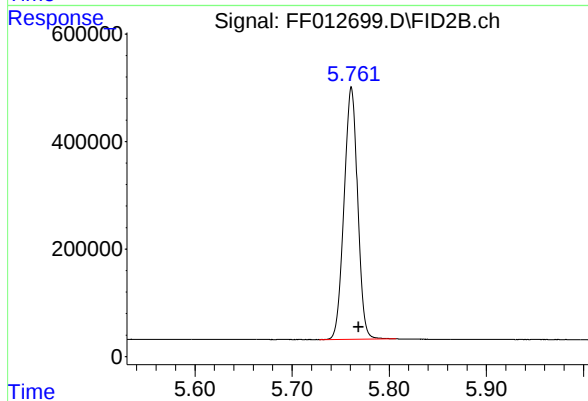
#2 n-Decane (C10)

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 4237811
Conc: 31.72 ug/ml



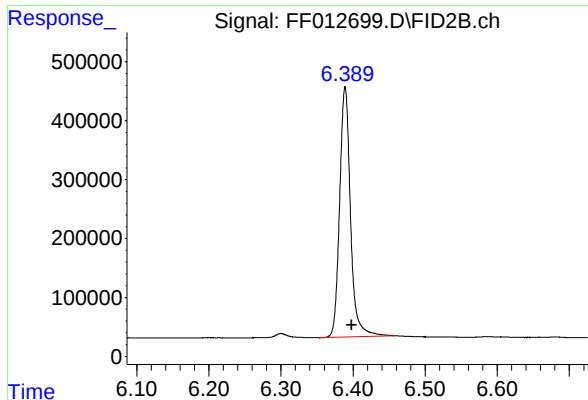
#3 A~Naphthalene (C11.7)

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 4597763
Conc: 32.63 ug/ml



#4 n-Dodecane (C12)

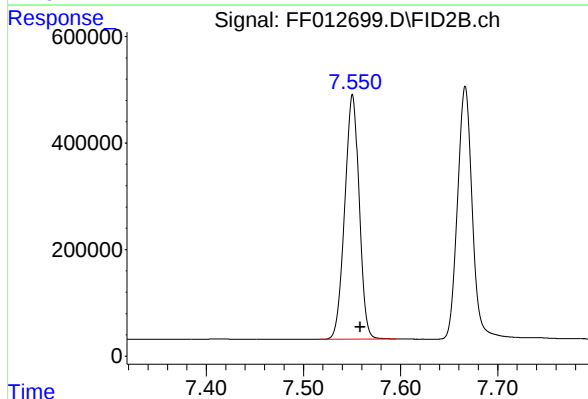
R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 4553037
Conc: 33.64 ug/ml



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

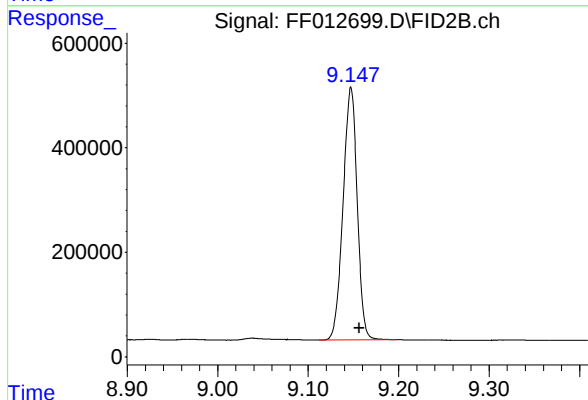
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 4457812
Conc: 33.59 ug/ml

Instrument :
FID_F
ClientSampleId :



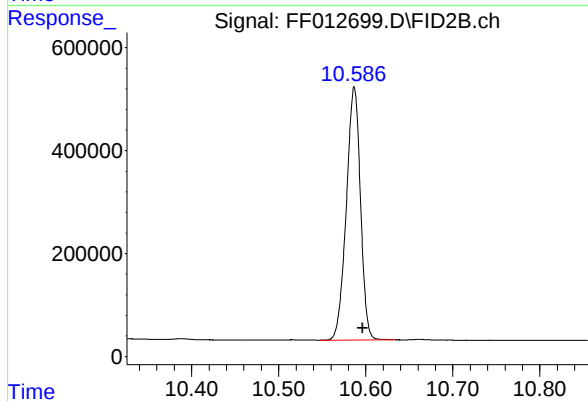
#6 n-Tetradecane (C14)

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 4741421
Conc: 35.44 ug/ml



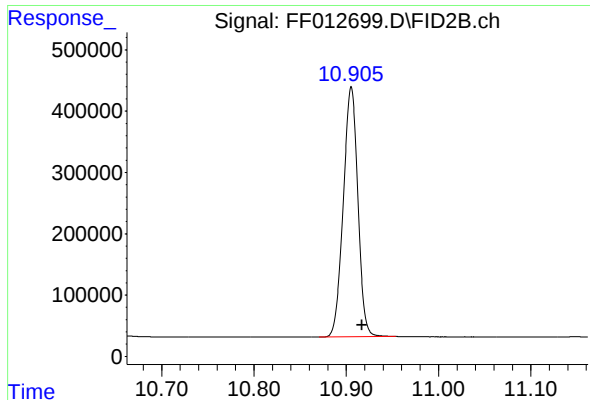
#7 n-Hexadecane (C16)

R.T.: 9.147 min
Delta R.T.: -0.009 min
Response: 5252535
Conc: 37.94 ug/ml



#8 n-Octadecane (C18)

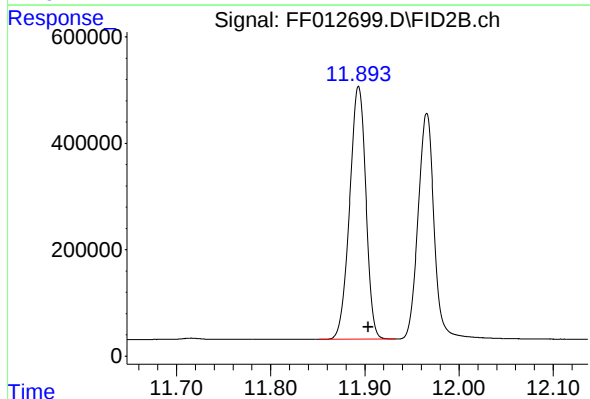
R.T.: 10.587 min
Delta R.T.: -0.010 min
Response: 5550489
Conc: 38.99 ug/ml



#9 ortho-Terphenyl (SURR)

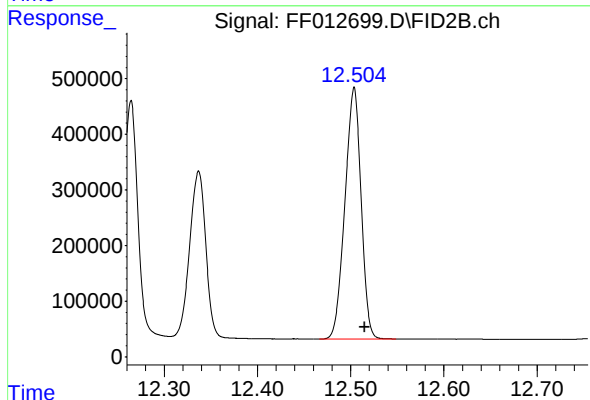
R.T.: 10.905 min
Delta R.T.: -0.011 min
Response: 4472359
Conc: 27.92 ug/ml

Instrument :
FID_F
ClientSampleId :



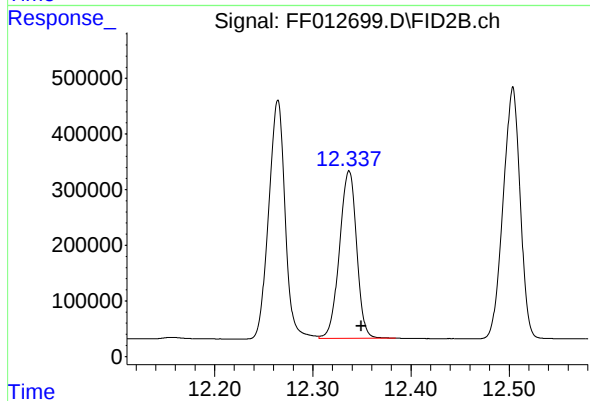
#10 n-Eicosane (C20)

R.T.: 11.893 min
Delta R.T.: -0.010 min
Response: 5676172
Conc: 41.27 ug/ml



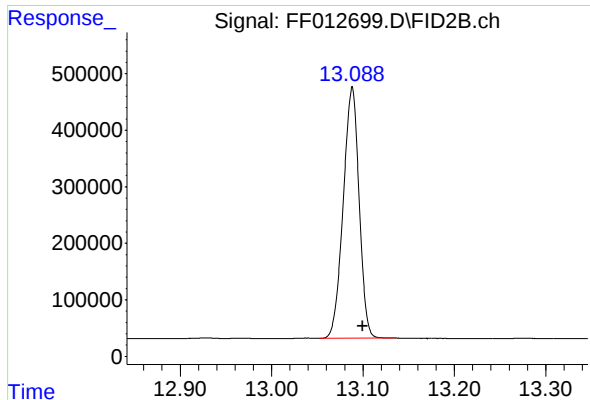
#11 n-Heneicosane (C21)

R.T.: 12.504 min
Delta R.T.: -0.011 min
Response: 5448238
Conc: 40.29 ug/ml



#12 1-chlorooctadecane (SURR)

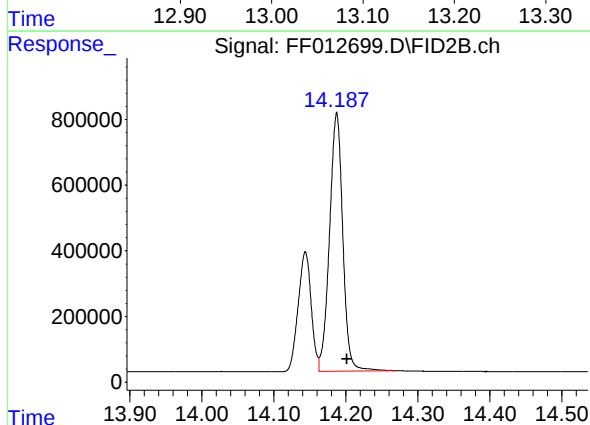
R.T.: 12.337 min
Delta R.T.: -0.012 min
Response: 3656800
Conc: 30.94 ug/ml



#13 n-Docosane (C22)

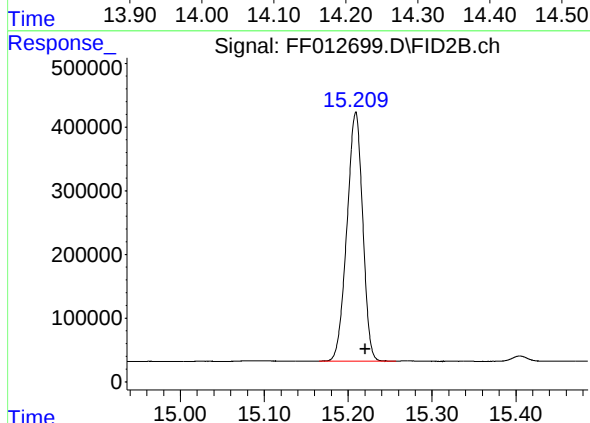
R.T.: 13.088 min
Delta R.T.: -0.011 min
Response: 5370183
Conc: 40.12 ug/ml

Instrument :
FID_F
ClientSampleId :



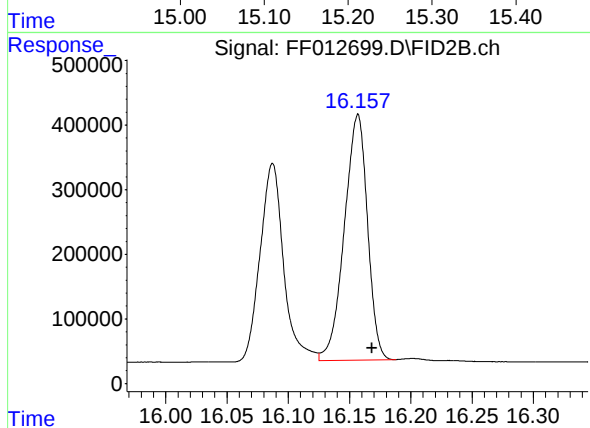
#14 n-Tetracosane (C24)

R.T.: 14.187 min
Delta R.T.: -0.014 min
Response: 10077804
Conc: 76.65 ug/ml



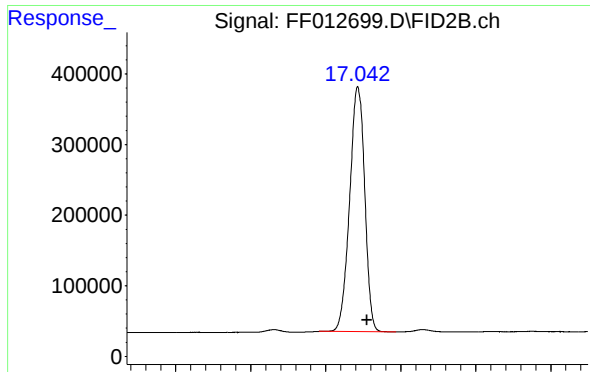
#15 n-Hexacosane (C26)

R.T.: 15.209 min
Delta R.T.: -0.012 min
Response: 5104049
Conc: 40.14 ug/ml



#16 n-Octacosane (C28)

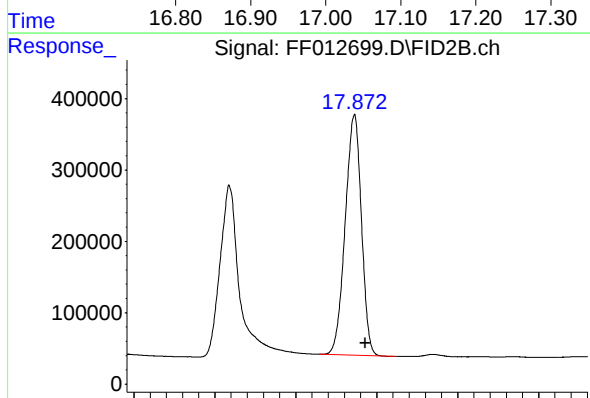
R.T.: 16.157 min
Delta R.T.: -0.011 min
Response: 4998774
Conc: 40.66 ug/ml



#17 n-Tricontane (C30)

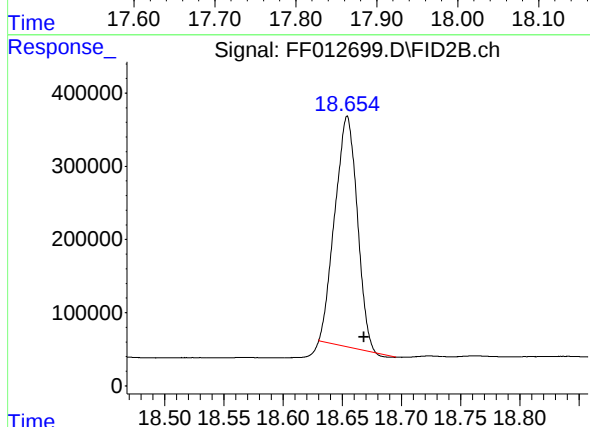
R.T.: 17.043 min
Delta R.T.: -0.012 min
Response: 4845616
Conc: 39.25 ug/ml

Instrument :
FID_F
ClientSampleId :



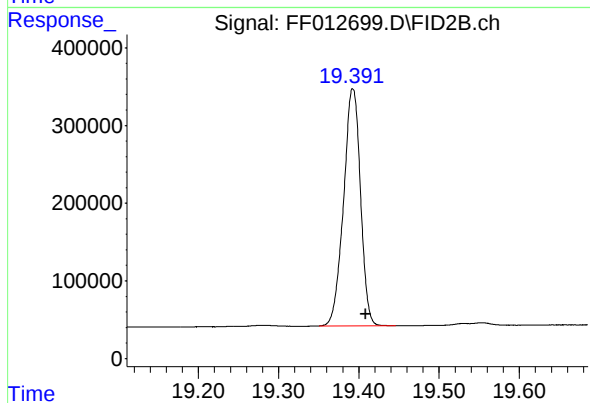
#18 n-Dotriacontane (C32)

R.T.: 17.872 min
Delta R.T.: -0.013 min
Response: 4699201
Conc: 38.84 ug/ml



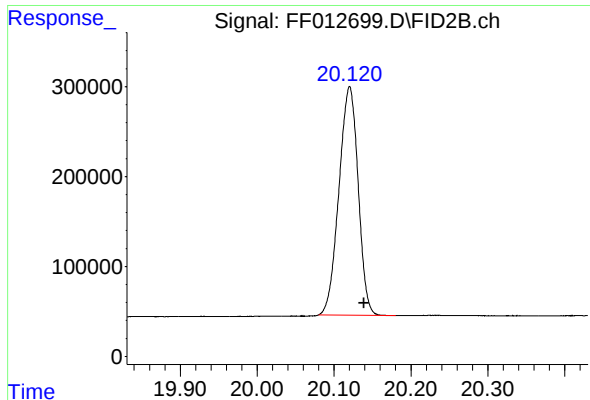
#19 n-Tetatriacontane (C34)

R.T.: 18.654 min
Delta R.T.: -0.014 min
Response: 4138120
Conc: 35.37 ug/ml



#20 n-Hexatriacontane (C36)

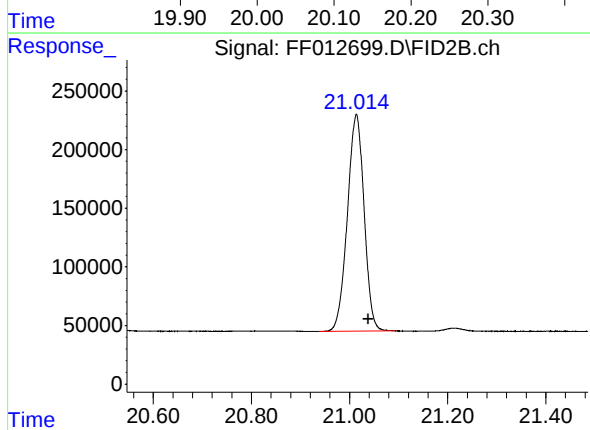
R.T.: 19.393 min
Delta R.T.: -0.016 min
Response: 4475964
Conc: 39.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.120 min
Delta R.T.: -0.018 min
Response: 4403171
Conc: 39.53 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.014 min
Delta R.T.: -0.024 min
Response: 4375346
Conc: 39.65 ug/ml