

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052223AL\
 Data File : FF012700.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 02:27
 Operator : YP\AJ
 Sample : 02870-01MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP21MSD

Integration File: autoint1.e
 Quant Time: May 23 03:25:07 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	4258963	26.589 ug/ml
Spiked Amount 50.000		Recovery =	53.18%
12) S 1-chlorooctadecane (S...	12.337	3489268	29.523 ug/ml
Spiked Amount 50.000		Recovery =	59.05%
Target Compounds			
1) T n-Nonane (C9)	2.769	3553472	27.154 ug/ml
2) T n-Decane (C10)	3.777	4057253	30.369 ug/ml
3) T A~Naphthalene (C11.7)	5.340	4390482	31.161 ug/ml
4) T n-Dodecane (C12)	5.761	4360701	32.216 ug/ml
5) T A~2-methylnaphthalene...	6.389	4276895	32.225 ug/ml
6) T n-Tetradecane (C14)	7.551	4539518	33.929 ug/ml
7) T n-Hexadecane (C16)	9.147	5023305	36.286 ug/ml
8) T n-Octadecane (C18)	10.586	5298489	37.221 ug/ml
10) T n-Eicosane (C20)	11.894	5419392	39.407 ug/ml
11) T n-Heneicosane (C21)	12.504	5196141	38.422 ug/ml
13) T n-Docosane (C22)	13.088	5110077	38.173 ug/ml
14) T n-Tetracosane (C24)	14.187	9637261	73.295 ug/ml
15) T n-Hexacosane (C26)	15.209	4865161	38.264 ug/ml
16) T n-Octacosane (C28)	16.155	4776547	38.850 ug/ml
17) T n-Tricontane (C30)	17.042	4618598	37.411 ug/ml
18) T n-Dotriacontane (C32)	17.872	4488573	37.098 ug/ml
19) T n-Tetratriacontane (C34)	18.654	4424758	37.820 ug/ml
20) T n-Hexatriacontane (C36)	19.392	4273533	37.930 ug/ml
21) T n-Octatriacontane (C38)	20.120	4211001	37.806 ug/ml
22) T n-Tetracontane (C40)	21.015	4168694	37.778 ug/ml

(f)=RT Delta > 1/2 Window

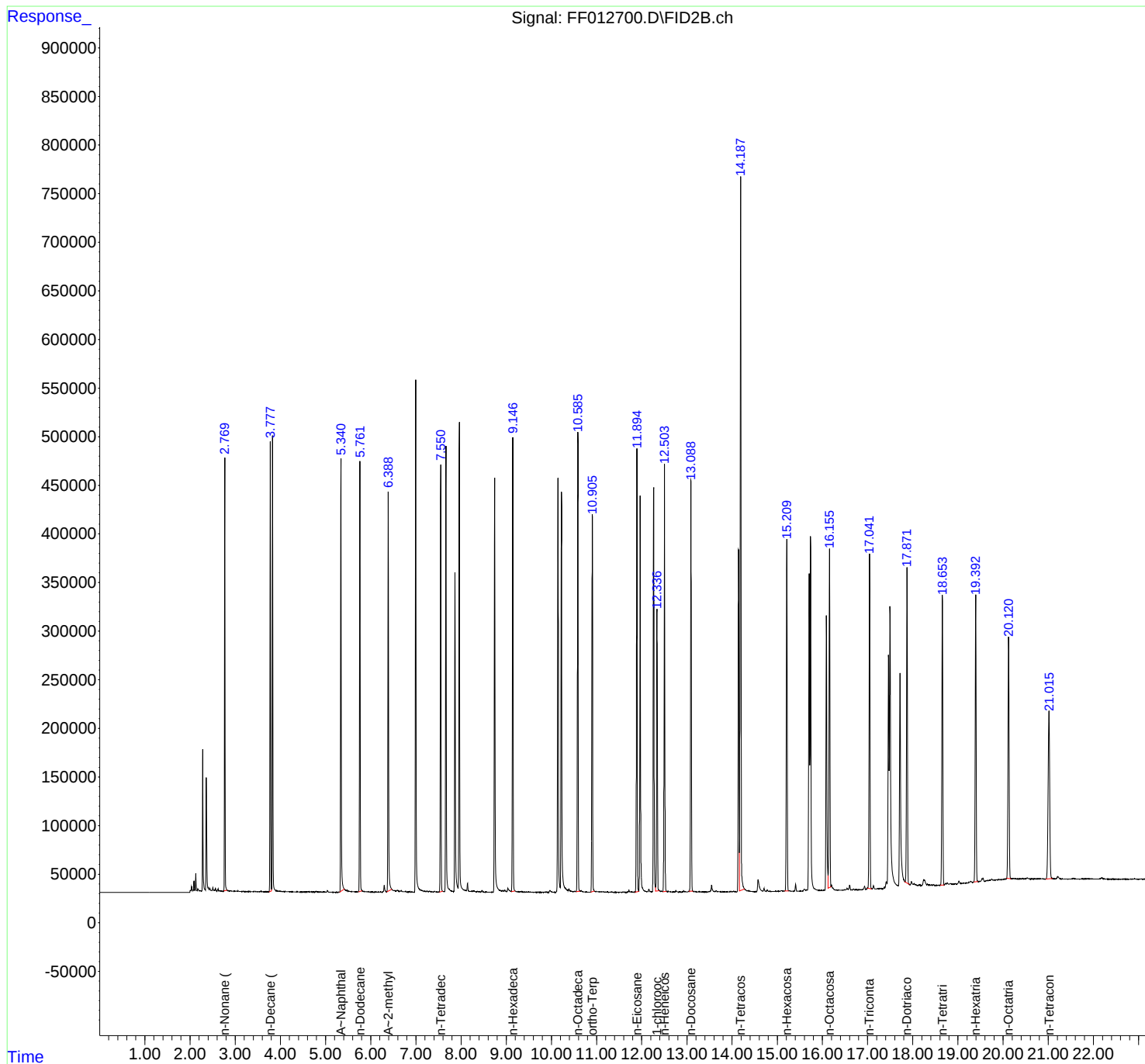
(m)=manual int.

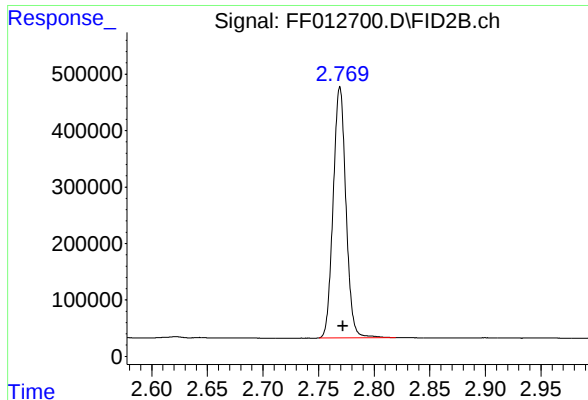
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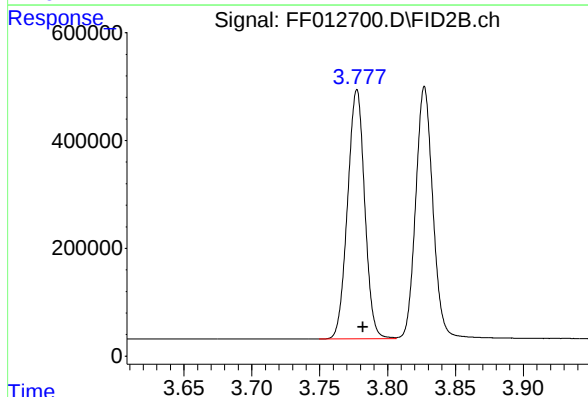




#1 n-Nonane (C9)

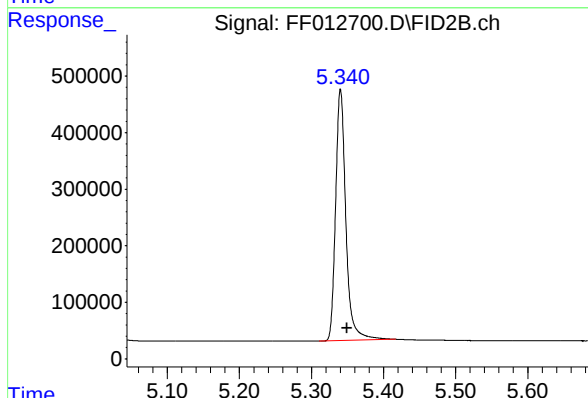
R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 3553472
Conc: 27.15 ug/ml

Instrument :
FID_F
ClientSampleId :
TP21MSD



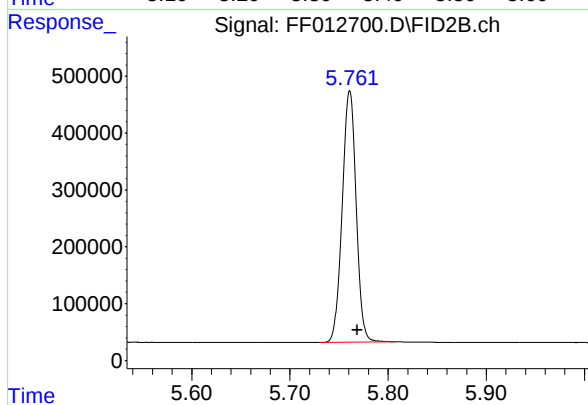
#2 n-Decane (C10)

R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 4057253
Conc: 30.37 ug/ml



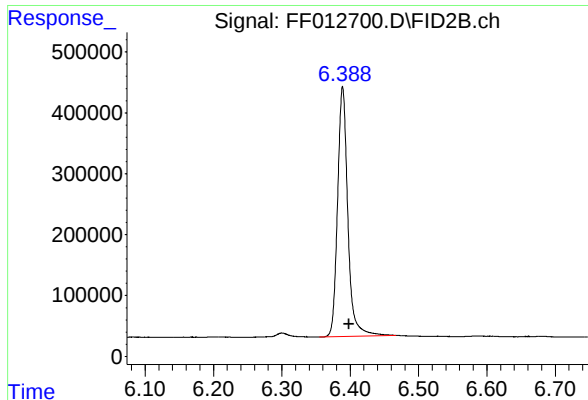
#3 A~Naphthalene (C11.7)

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 4390482
Conc: 31.16 ug/ml



#4 n-Dodecane (C12)

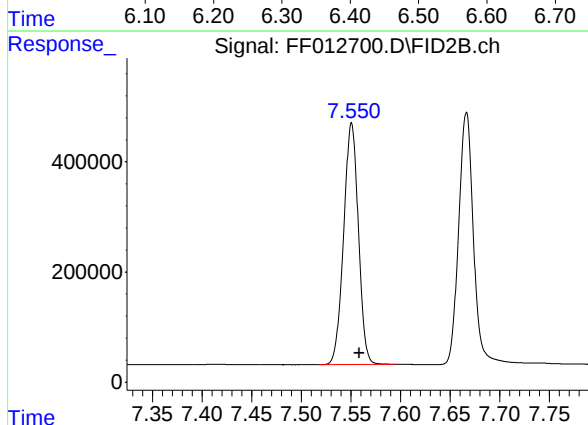
R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 4360701
Conc: 32.22 ug/ml



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

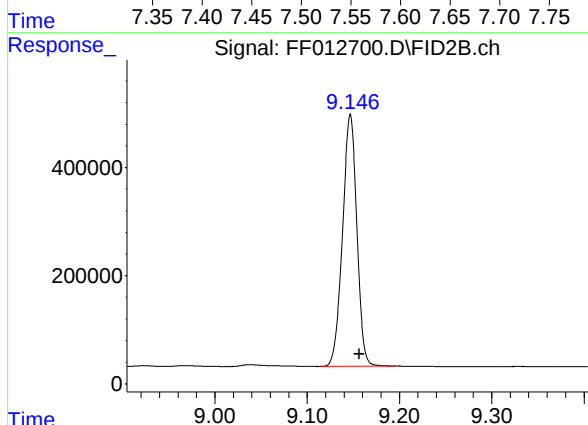
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 4276895
Conc: 32.23 ug/ml

Instrument :
FID_F
ClientSampleId :
TP21MSD



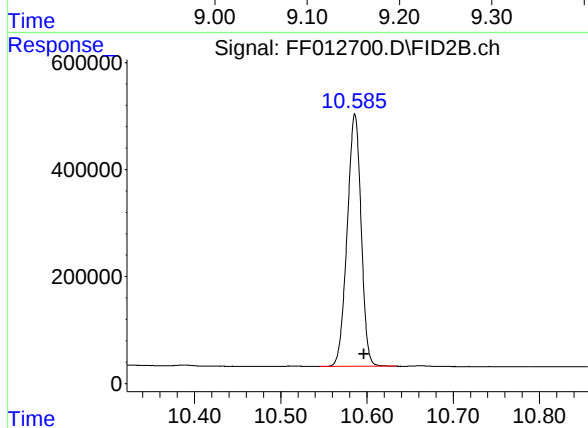
#6 n-Tetradecane (C14)

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 4539518
Conc: 33.93 ug/ml



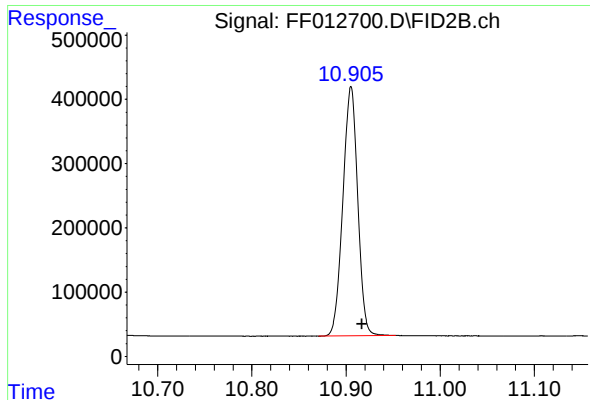
#7 n-Hexadecane (C16)

R.T.: 9.147 min
Delta R.T.: -0.010 min
Response: 5023305
Conc: 36.29 ug/ml



#8 n-Octadecane (C18)

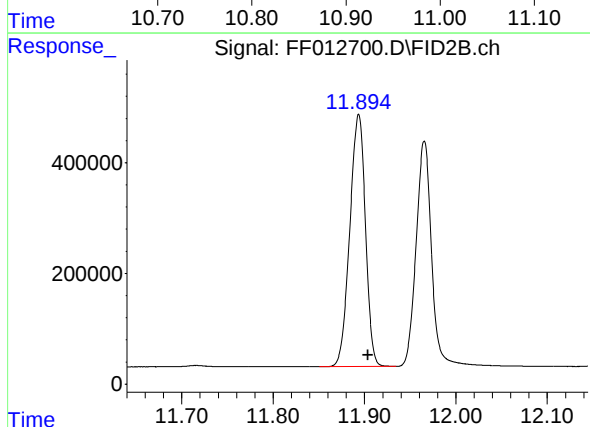
R.T.: 10.586 min
Delta R.T.: -0.010 min
Response: 5298489
Conc: 37.22 ug/ml



#9 ortho-Terphenyl (SURR)

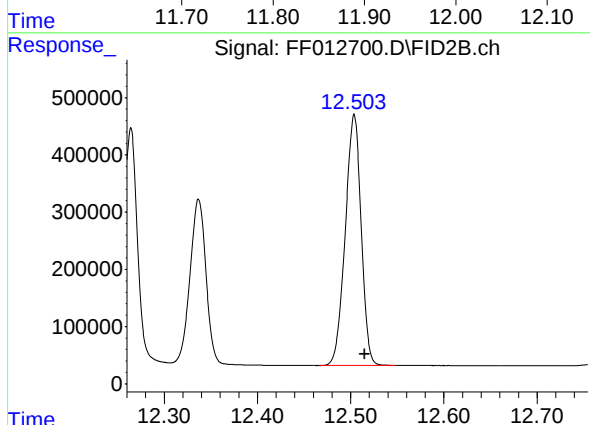
R.T.: 10.905 min
Delta R.T.: -0.011 min
Response: 4258963
Conc: 26.59 ug/ml

Instrument :
FID_F
ClientSampleId :
TP21MSD



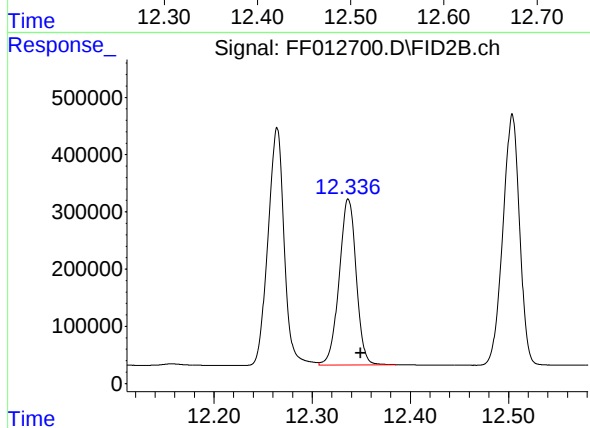
#10 n-Eicosane (C20)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 5419392
Conc: 39.41 ug/ml



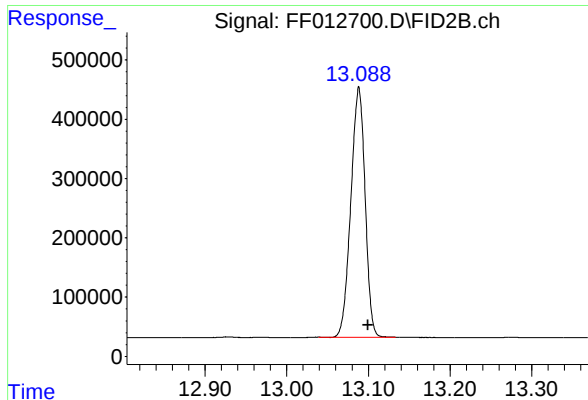
#11 n-Heneicosane (C21)

R.T.: 12.504 min
Delta R.T.: -0.011 min
Response: 5196141
Conc: 38.42 ug/ml



#12 1-chlorooctadecane (SURR)

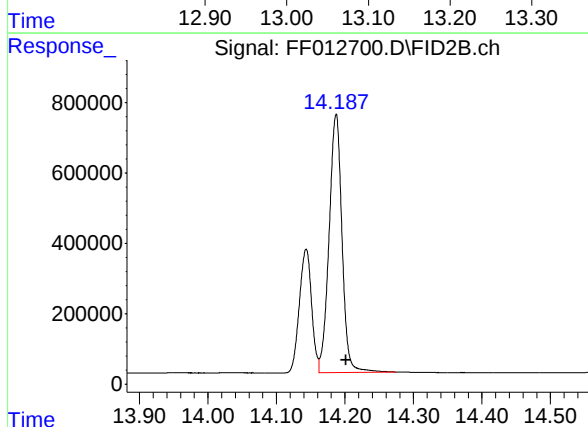
R.T.: 12.337 min
Delta R.T.: -0.012 min
Response: 3489268
Conc: 29.52 ug/ml



#13 n-Docosane (C22)

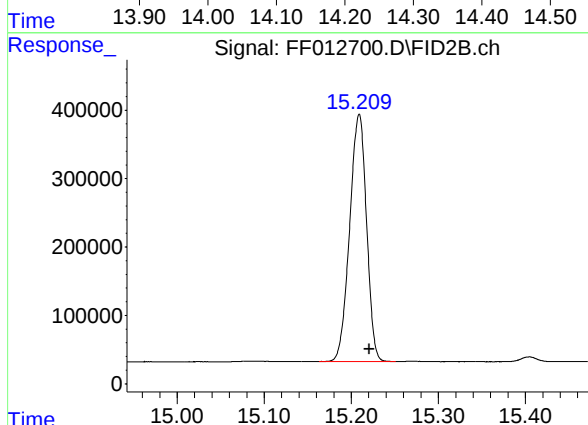
R.T.: 13.088 min
Delta R.T.: -0.011 min
Response: 5110077
Conc: 38.17 ug/ml

Instrument :
FID_F
ClientSampleId :
TP21MSD



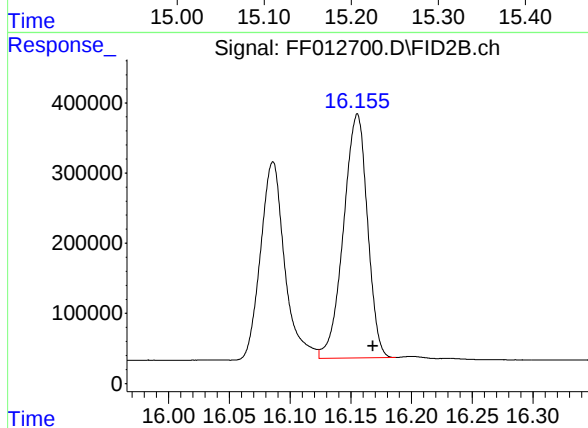
#14 n-Tetracosane (C24)

R.T.: 14.187 min
Delta R.T.: -0.014 min
Response: 9637261
Conc: 73.29 ug/ml



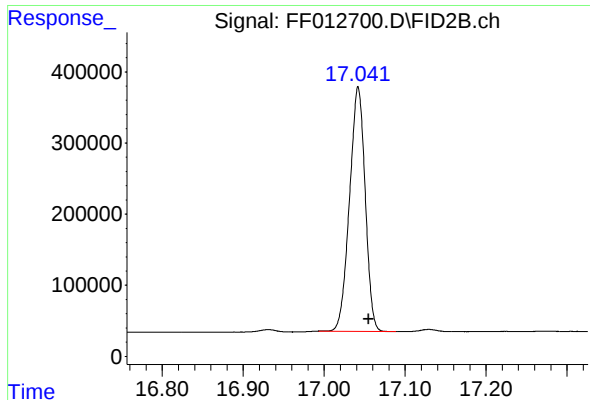
#15 n-Hexacosane (C26)

R.T.: 15.209 min
Delta R.T.: -0.012 min
Response: 4865161
Conc: 38.26 ug/ml



#16 n-Octacosane (C28)

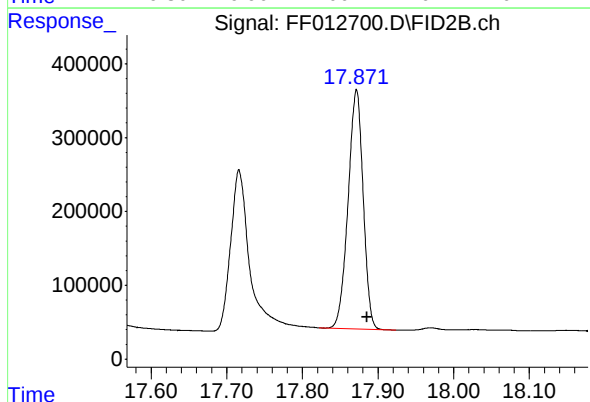
R.T.: 16.155 min
Delta R.T.: -0.013 min
Response: 4776547
Conc: 38.85 ug/ml



#17 n-Tricontane (C30)

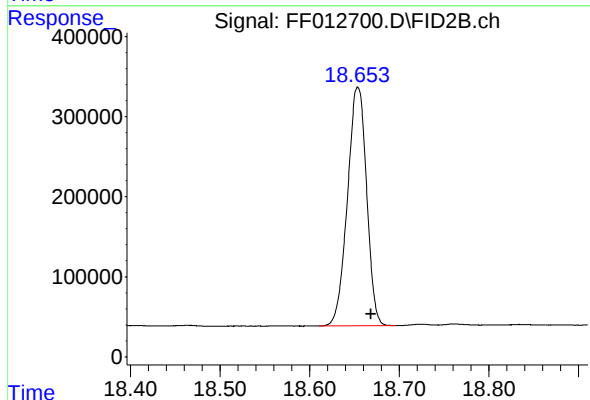
R.T.: 17.042 min
Delta R.T.: -0.013 min
Response: 4618598
Conc: 37.41 ug/ml

Instrument :
FID_F
ClientSampleId :
TP21MSD



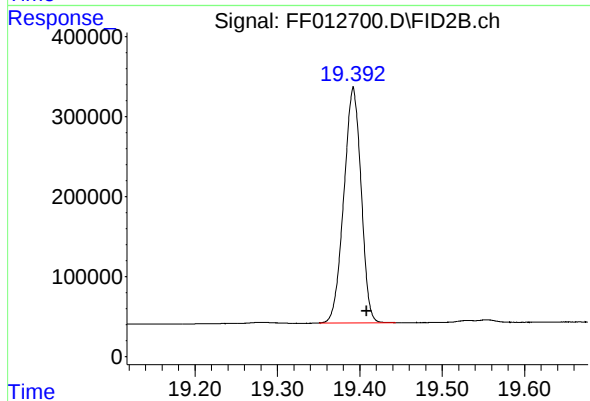
#18 n-Dotriacontane (C32)

R.T.: 17.872 min
Delta R.T.: -0.014 min
Response: 4488573
Conc: 37.10 ug/ml



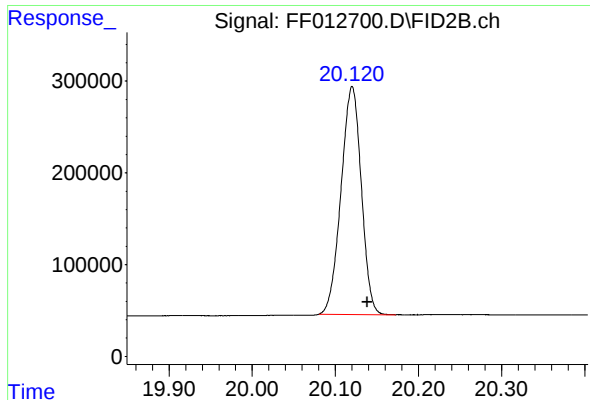
#19 n-Tetatriacontane (C34)

R.T.: 18.654 min
Delta R.T.: -0.015 min
Response: 4424758
Conc: 37.82 ug/ml



#20 n-Hexatriacontane (C36)

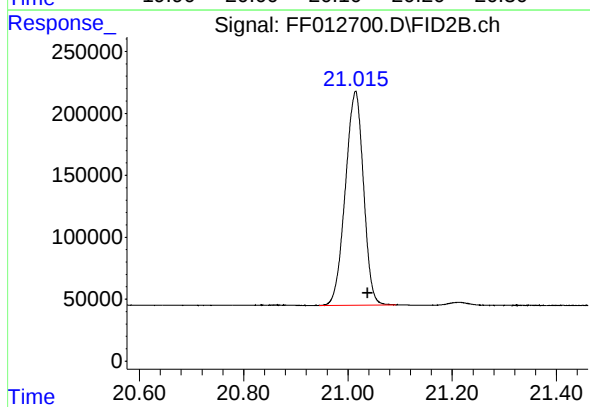
R.T.: 19.392 min
Delta R.T.: -0.016 min
Response: 4273533
Conc: 37.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.120 min
Delta R.T.: -0.018 min
Response: 4211001
Conc: 37.81 ug/ml

Instrument :
FID_F
ClientSampleId :
TP21MSD



#22 n-Tetracontane (C40)

R.T.: 21.015 min
Delta R.T.: -0.024 min
Response: 4168694
Conc: 37.78 ug/ml