

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052323AL\
 Data File : FF012718.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 18:26
 Operator : YP\AJ
 Sample : 02868-21MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 00:25:30 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)	10.903	4347371	27.141 ug/ml
Spiked Amount 50.000		Recovery =	54.28%
12) S 1-chlorooctadecane (S...	12.335	3855241	32.620 ug/ml
Spiked Amount 50.000		Recovery =	65.24%
Target Compounds			
1) T n-Nonane (C9)	2.767	3099676	23.686 ug/ml
2) T n-Decane (C10)	3.775	3651750	27.334 ug/ml
3) T A~Naphthalene (C11.7)	5.339	4053705	28.771 ug/ml
4) T n-Dodecane (C12)	5.760	4095874	30.260 ug/ml
5) T A~2-methylnaphthalene...	6.387	3996679	30.114 ug/ml
6) T n-Tetradecane (C14)	7.549	4376013	32.707 ug/ml
7) T n-Hexadecane (C16)	9.146	4778878	34.520 ug/ml
8) T n-Octadecane (C18)	10.584	4960554	34.847 ug/ml
10) T n-Eicosane (C20)	11.890	5017361	36.484 ug/ml
11) T n-Heneicosane (C21)	12.502	4782909	35.367 ug/ml
13) T n-Docosane (C22)	13.086	4714136	35.215 ug/ml
14) T n-Tetracosane (C24)	14.185	8711797	66.256 ug/ml
15) T n-Hexacosane (C26)	15.207	4472906	35.179 ug/ml
16) T n-Octacosane (C28)	16.153	4430307	36.034 ug/ml
17) T n-Tricontane (C30)	17.040	4288453	34.737 ug/ml
18) T n-Dotriacontane (C32)	17.871	4445636	36.743 ug/ml
19) T n-Tetratriacontane (C34)	18.652	4098250	35.030 ug/ml
20) T n-Hexatriacontane (C36)	19.392	3968622	35.224 ug/ml
21) T n-Octatriacontane (C38)	20.117	3810362	34.209 ug/ml
22) T n-Tetracontane (C40)	21.009	4136322	37.485 ug/ml

(f)=RT Delta > 1/2 Window

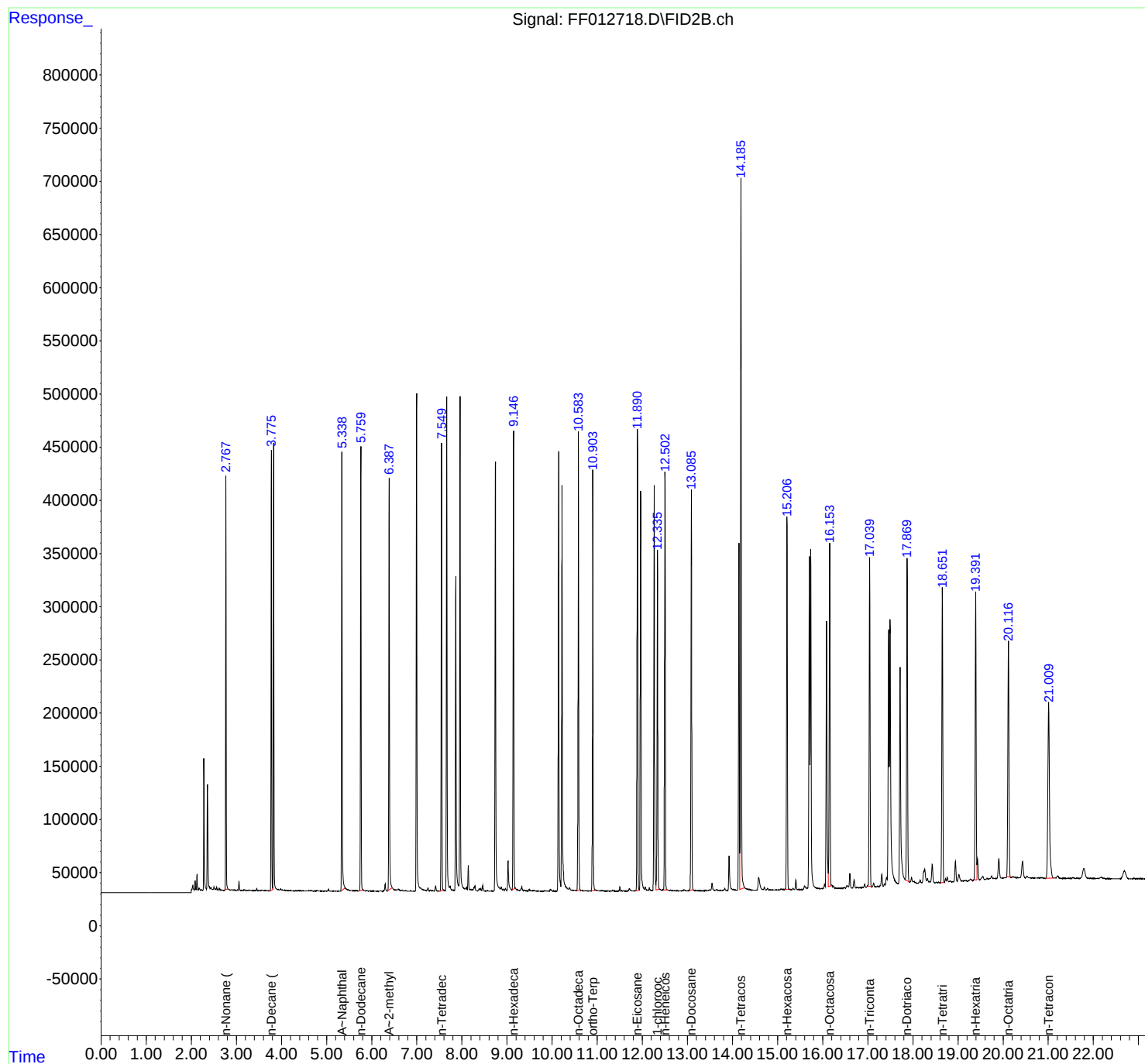
(m)=manual int.

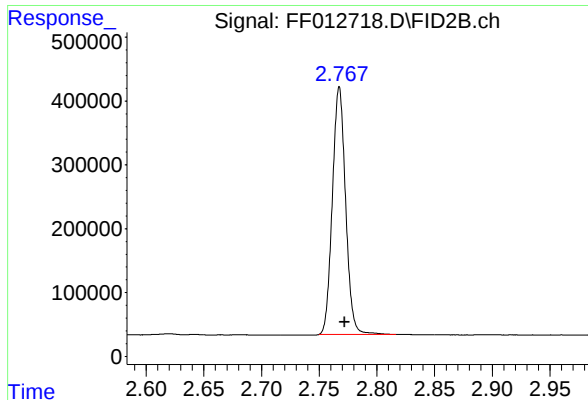
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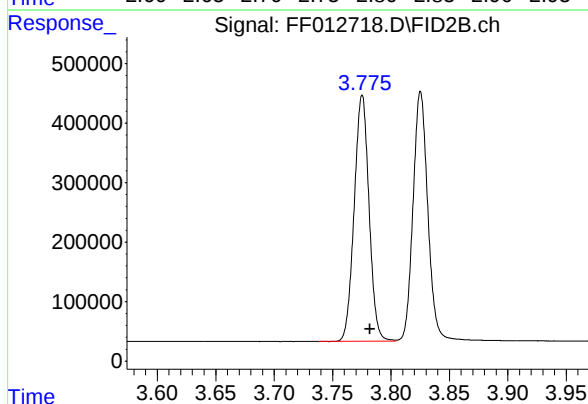




#1 n-Nonane (C9)

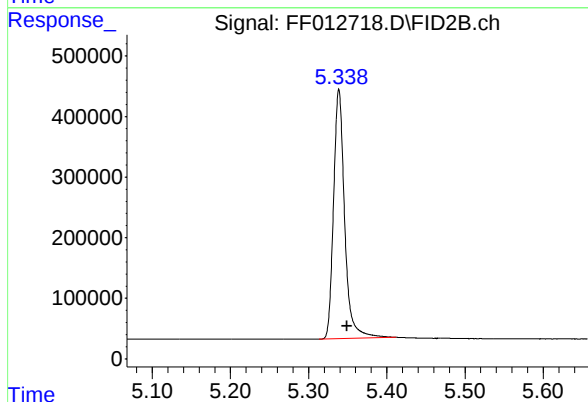
R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 3099676
Conc: 23.69 ug/ml

Instrument :
FID_F
ClientSampleId :



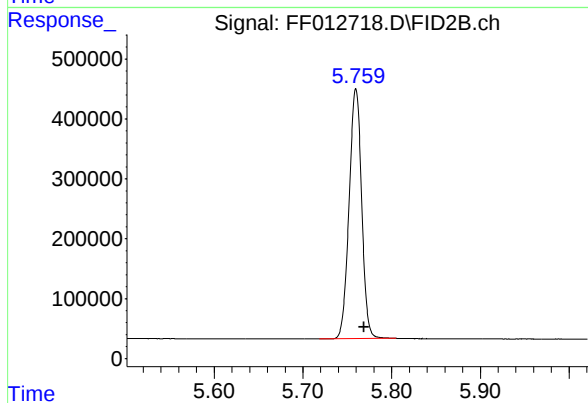
#2 n-Decane (C10)

R.T.: 3.775 min
Delta R.T.: -0.007 min
Response: 3651750
Conc: 27.33 ug/ml



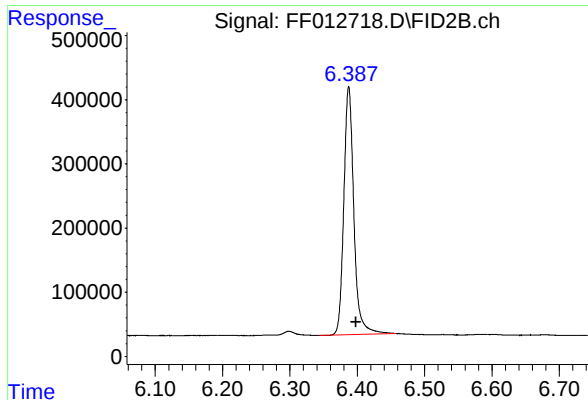
#3 A~Naphthalene (C11.7)

R.T.: 5.339 min
Delta R.T.: -0.010 min
Response: 4053705
Conc: 28.77 ug/ml



#4 n-Dodecane (C12)

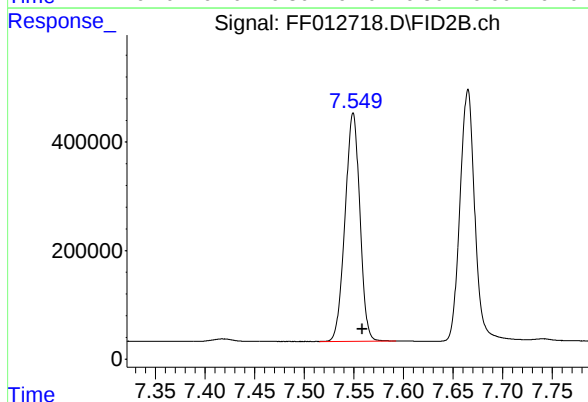
R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 4095874
Conc: 30.26 ug/ml



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

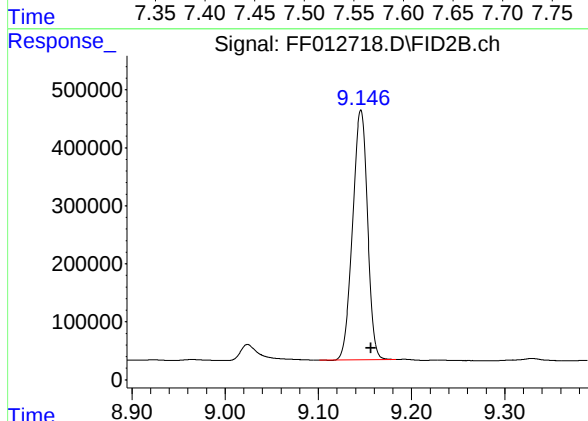
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 3996679
Conc: 30.11 ug/ml

Instrument :
FID_F
ClientSampleId :



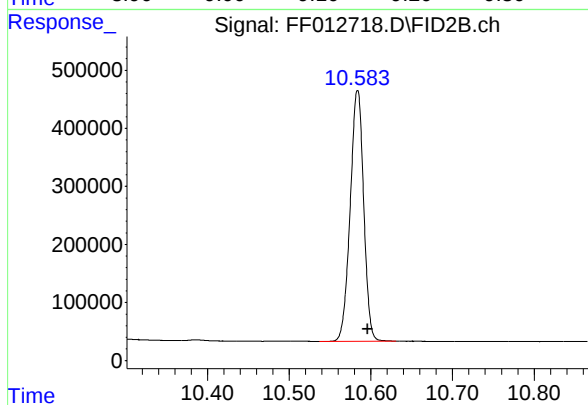
#6 n-Tetradecane (C14)

R.T.: 7.549 min
Delta R.T.: -0.009 min
Response: 4376013
Conc: 32.71 ug/ml



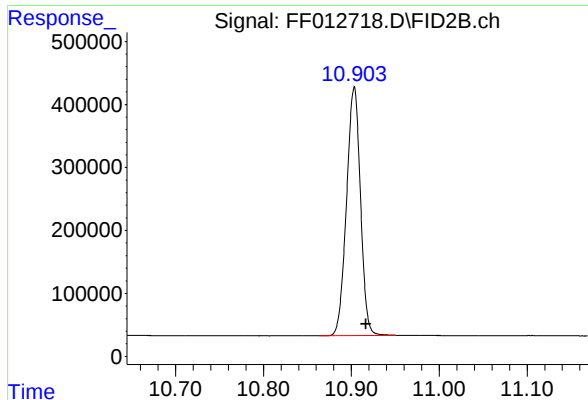
#7 n-Hexadecane (C16)

R.T.: 9.146 min
Delta R.T.: -0.011 min
Response: 4778878
Conc: 34.52 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.584 min
Delta R.T.: -0.013 min
Response: 4960554
Conc: 34.85 ug/ml

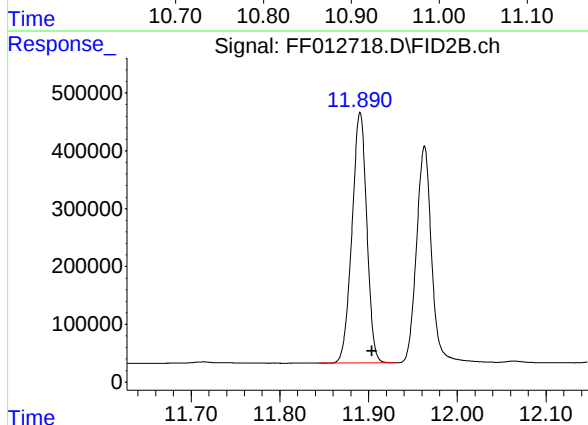


#9 ortho-Terphenyl (SURR)

R.T.: 10.903 min
Delta R.T.: -0.013 min
Response: 4347371
Conc: 27.14 ug/ml

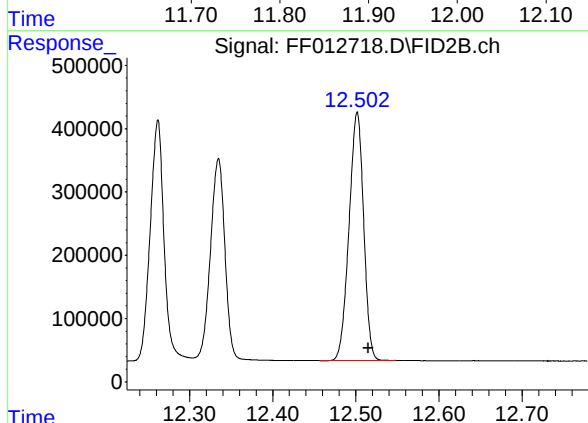
Instrument : FID_F

ClientSampleId :



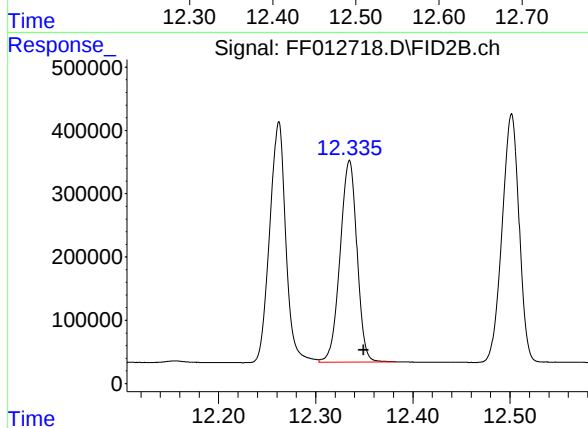
#10 n-Eicosane (C20)

R.T.: 11.890 min
Delta R.T.: -0.013 min
Response: 5017361
Conc: 36.48 ug/ml



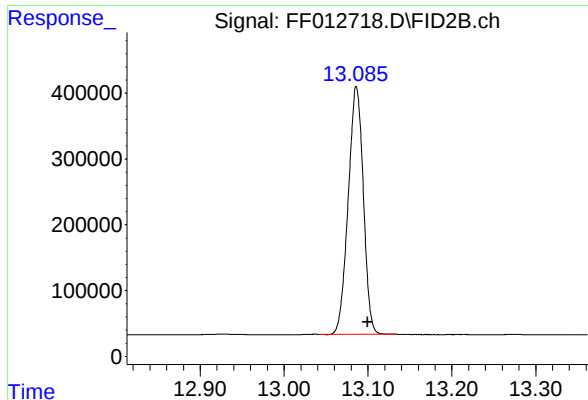
#11 n-Heneicosane (C21)

R.T.: 12.502 min
Delta R.T.: -0.013 min
Response: 4782909
Conc: 35.37 ug/ml



#12 1-chlorooctadecane (SURR)

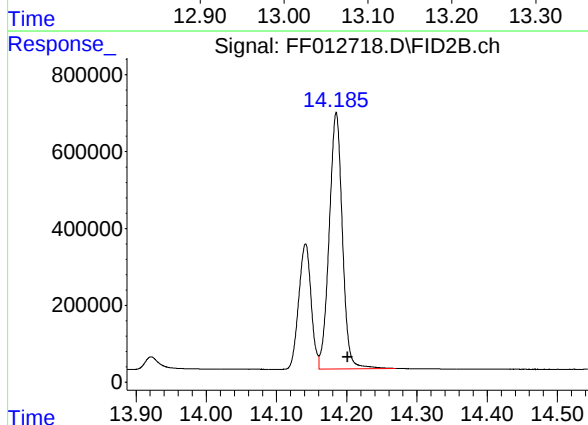
R.T.: 12.335 min
Delta R.T.: -0.014 min
Response: 3855241
Conc: 32.62 ug/ml



#13 n-Docosane (C22)

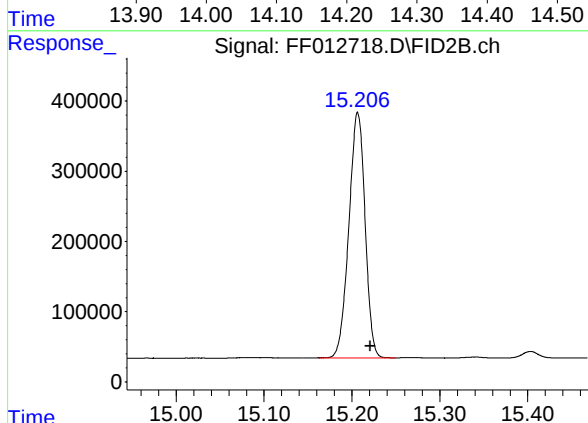
R.T.: 13.086 min
Delta R.T.: -0.014 min
Response: 4714136
Conc: 35.22 ug/ml

Instrument :
FID_F
ClientSampleId :



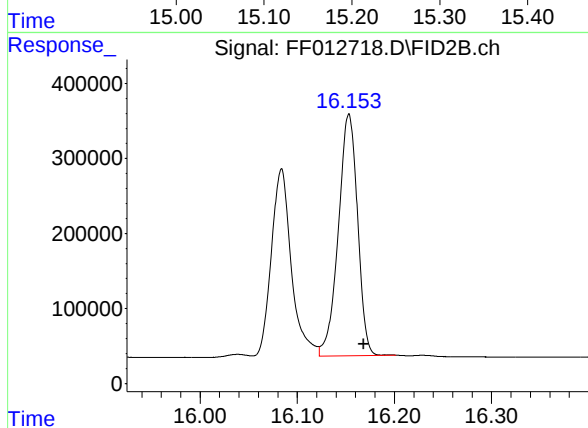
#14 n-Tetracosane (C24)

R.T.: 14.185 min
Delta R.T.: -0.016 min
Response: 8711797
Conc: 66.26 ug/ml



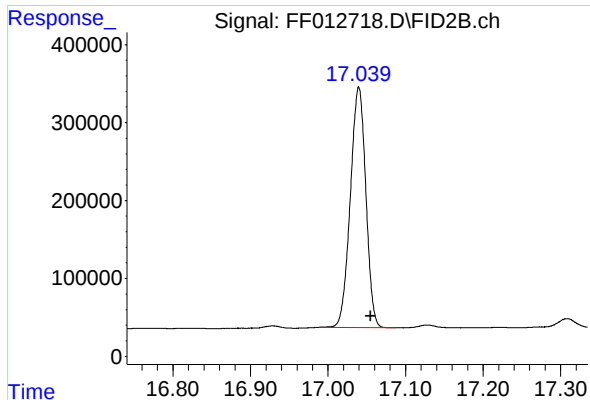
#15 n-Hexacosane (C26)

R.T.: 15.207 min
Delta R.T.: -0.014 min
Response: 4472906
Conc: 35.18 ug/ml



#16 n-Octacosane (C28)

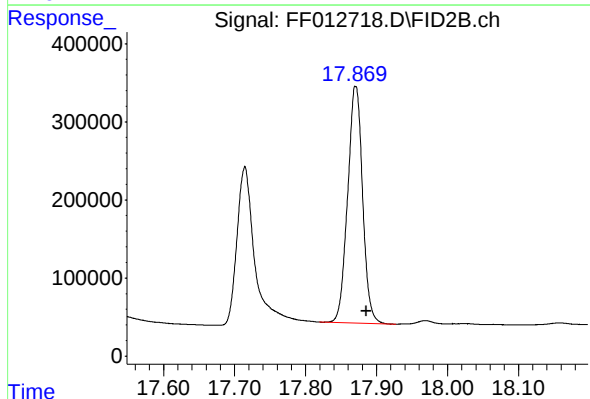
R.T.: 16.153 min
Delta R.T.: -0.015 min
Response: 4430307
Conc: 36.03 ug/ml



#17 n-Tricontane (C30)

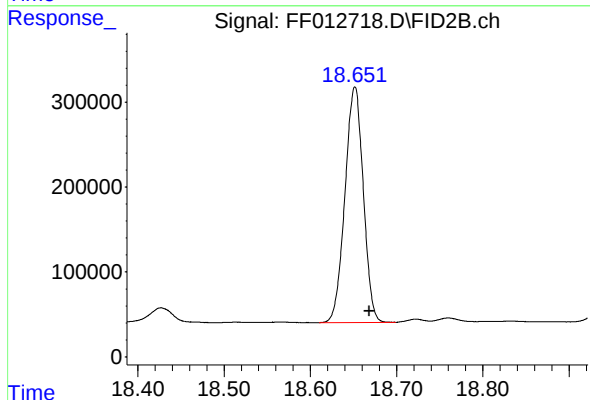
R.T.: 17.040 min
Delta R.T.: -0.015 min
Response: 4288453
Conc: 34.74 ug/ml

Instrument :
FID_F
ClientSampleId :



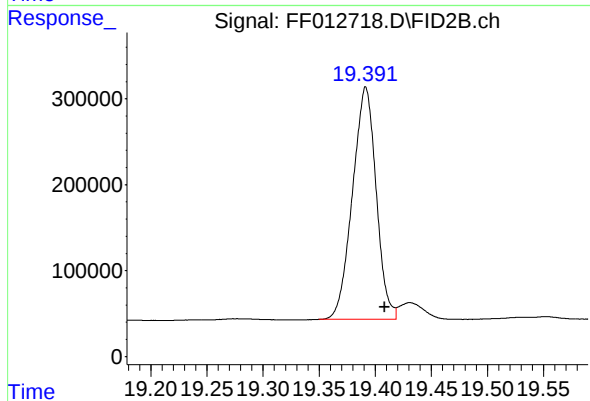
#18 n-Dotriacontane (C32)

R.T.: 17.871 min
Delta R.T.: -0.015 min
Response: 4445636
Conc: 36.74 ug/ml



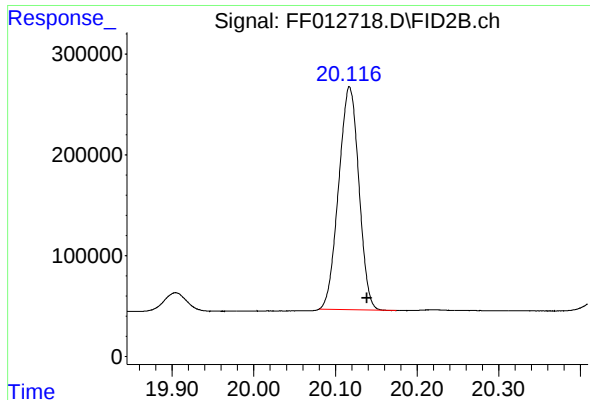
#19 n-Tetratriacontane (C34)

R.T.: 18.652 min
Delta R.T.: -0.017 min
Response: 4098250
Conc: 35.03 ug/ml



#20 n-Hexatriacontane (C36)

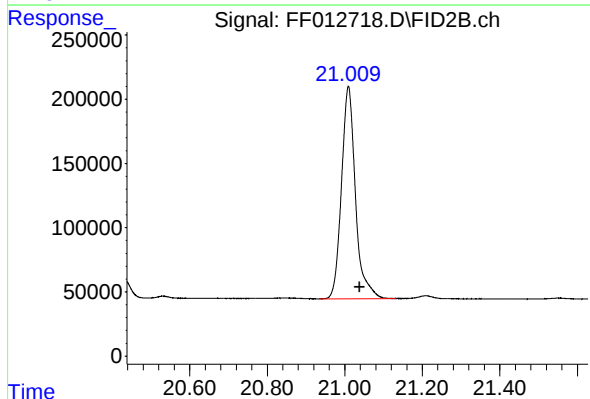
R.T.: 19.392 min
Delta R.T.: -0.017 min
Response: 3968622
Conc: 35.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.117 min
Delta R.T.: -0.021 min
Response: 3810362
Conc: 34.21 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.009 min
Delta R.T.: -0.029 min
Response: 4136322
Conc: 37.48 ug/ml