

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052323AL\
 Data File : FF012717.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 17:57
 Operator : YP\AJ
 Sample : 02868-21MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP17MS

Integration File: autoint1.e
 Quant Time: May 24 00:25:22 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)	10.904	4279003	26.714 ug/ml
Spiked Amount 50.000		Recovery =	53.43%
12) S 1-chlorooctadecane (S...	12.335	3623178	30.656 ug/ml
Spiked Amount 50.000		Recovery =	61.31%
Target Compounds			
1) T n-Nonane (C9)	2.768	3075277	23.500 ug/ml
2) T n-Decane (C10)	3.776	3621804	27.109 ug/ml
3) T A~Naphthalene (C11.7)	5.339	3999631	28.387 ug/ml
4) T n-Dodecane (C12)	5.760	4044158	29.878 ug/ml
5) T A~2-methylnaphthalene...	6.388	3973135	29.937 ug/ml
6) T n-Tetradecane (C14)	7.550	4327014	32.341 ug/ml
7) T n-Hexadecane (C16)	9.145	4723344	34.119 ug/ml
8) T n-Octadecane (C18)	10.585	4911255	34.501 ug/ml
10) T n-Eicosane (C20)	11.892	4981641	36.224 ug/ml
11) T n-Heneicosane (C21)	12.502	4750070	35.124 ug/ml
13) T n-Docosane (C22)	13.087	4682760	34.981 ug/ml
14) T n-Tetracosane (C24)	14.185	8630097	65.635 ug/ml
15) T n-Hexacosane (C26)	15.207	4446342	34.970 ug/ml
16) T n-Octacosane (C28)	16.153	4376718	35.598 ug/ml
17) T n-Tricontane (C30)	17.040	4230335	34.266 ug/ml
18) T n-Dotriacontane (C32)	17.869	4107999	33.953 ug/ml
19) T n-Tetratriacontane (C34)	18.652	4018878	34.351 ug/ml
20) T n-Hexatriacontane (C36)	19.390	3856713	34.231 ug/ml
21) T n-Octatriacontane (C38)	20.118	3747881	33.648 ug/ml
22) T n-Tetracontane (C40)	21.009	3713062	33.649 ug/ml

(f)=RT Delta > 1/2 Window

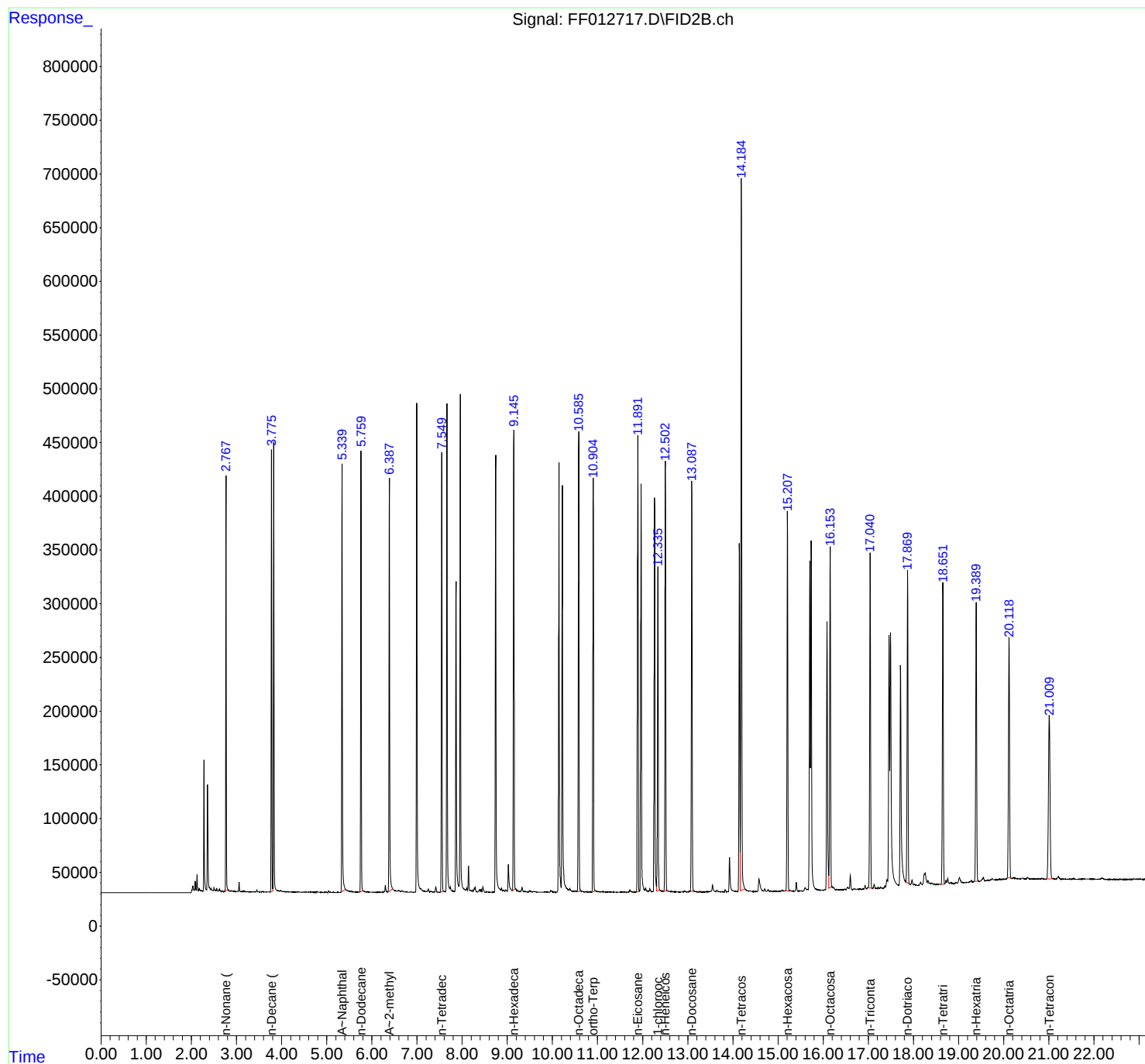
(m)=manual int.

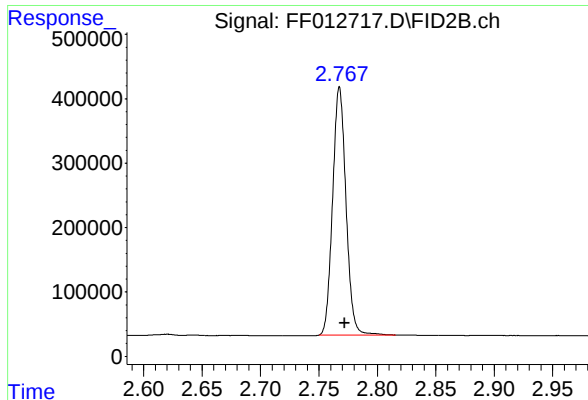
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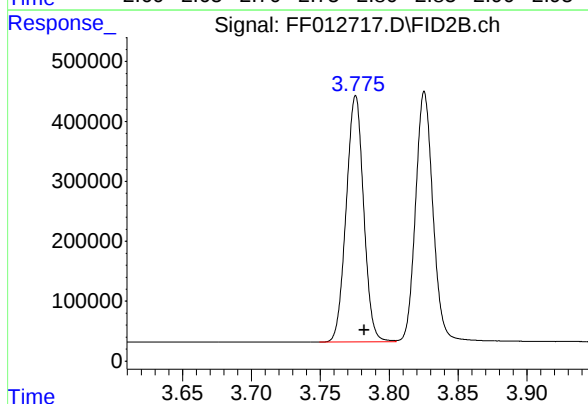




#1 n-Nonane (C9)

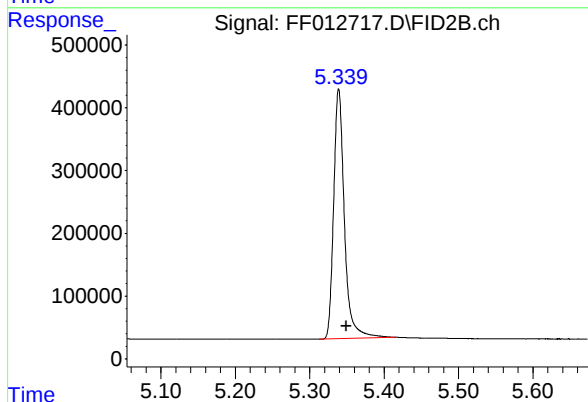
R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 3075277
Conc: 23.50 ug/ml

Instrument :
FID_F
ClientSampleId :
TP17MS



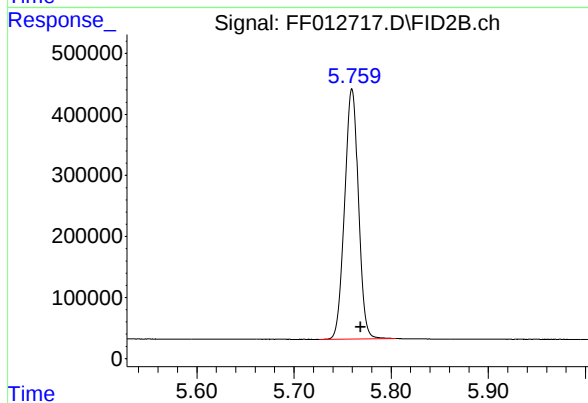
#2 n-Decane (C10)

R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 3621804
Conc: 27.11 ug/ml



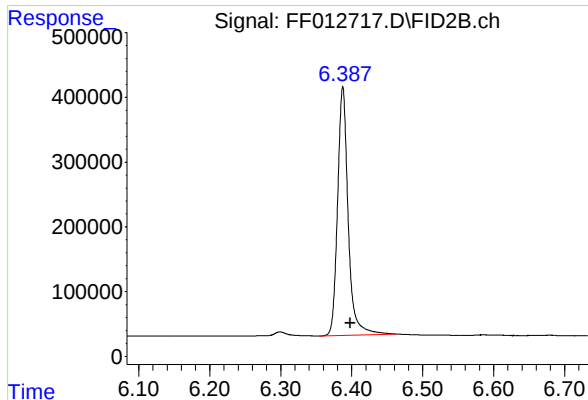
#3 A~Naphthalene (C11.7)

R.T.: 5.339 min
Delta R.T.: -0.010 min
Response: 3999631
Conc: 28.39 ug/ml



#4 n-Dodecane (C12)

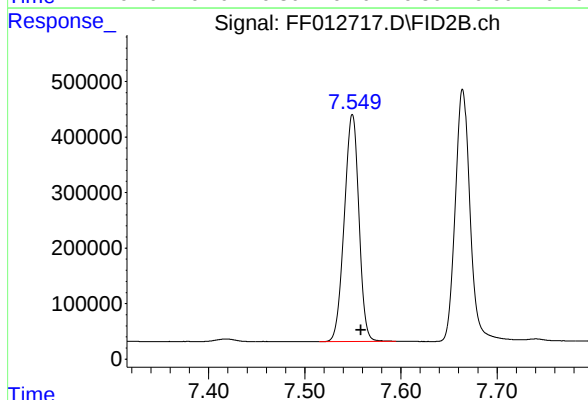
R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 4044158
Conc: 29.88 ug/ml



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

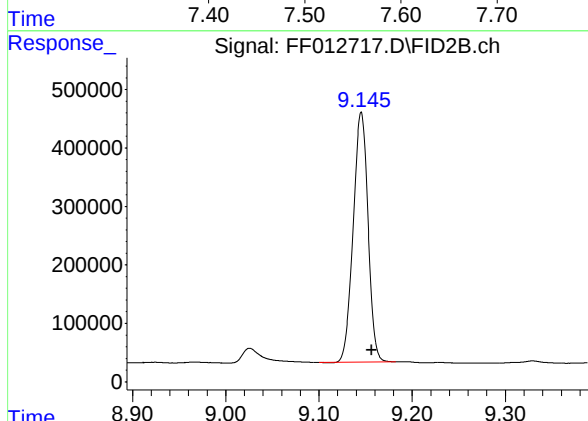
R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 3973135
Conc: 29.94 ug/ml

Instrument :
FID_F
ClientSampleId :
TP17MS



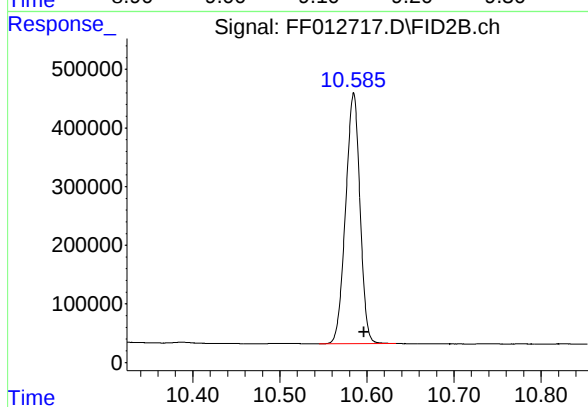
#6 n-Tetradecane (C14)

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 4327014
Conc: 32.34 ug/ml



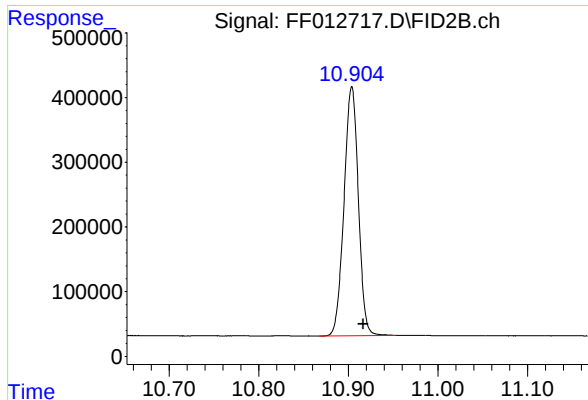
#7 n-Hexadecane (C16)

R.T.: 9.145 min
Delta R.T.: -0.011 min
Response: 4723344
Conc: 34.12 ug/ml



#8 n-Octadecane (C18)

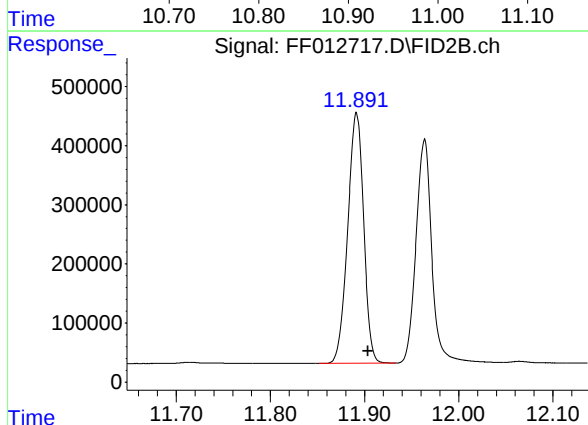
R.T.: 10.585 min
Delta R.T.: -0.012 min
Response: 4911255
Conc: 34.50 ug/ml



#9 ortho-Terphenyl (SURR)

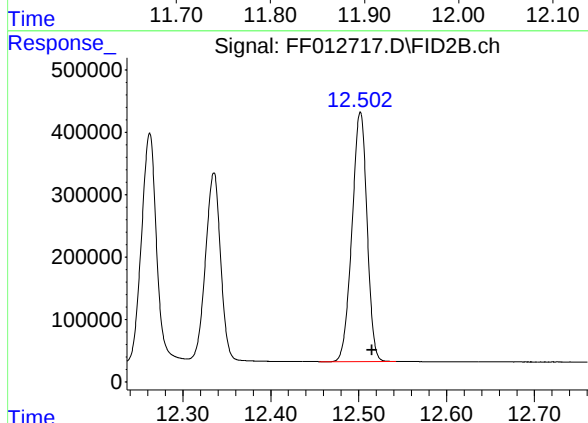
R.T.: 10.904 min
Delta R.T.: -0.013 min
Response: 4279003
Conc: 26.71 ug/ml

Instrument :
FID_F
ClientSampleId :
TP17MS



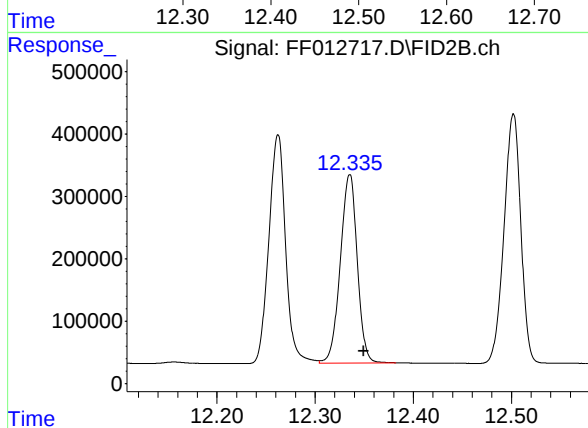
#10 n-Eicosane (C20)

R.T.: 11.892 min
Delta R.T.: -0.012 min
Response: 4981641
Conc: 36.22 ug/ml



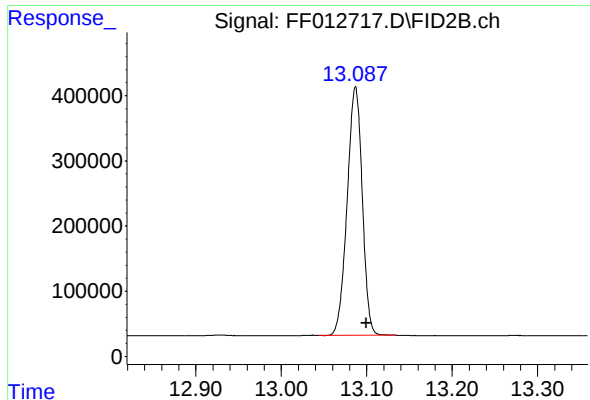
#11 n-Heneicosane (C21)

R.T.: 12.502 min
Delta R.T.: -0.013 min
Response: 4750070
Conc: 35.12 ug/ml



#12 1-chlorooctadecane (SURR)

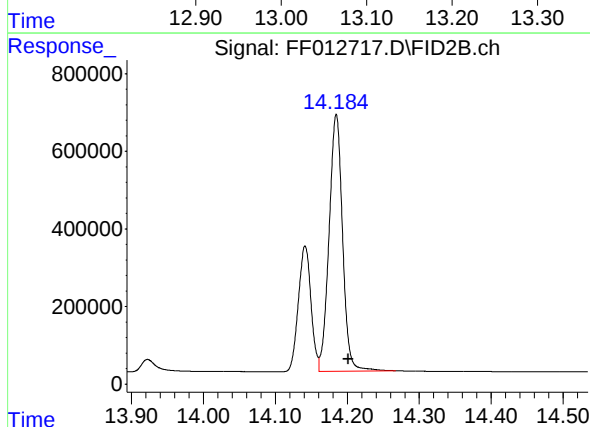
R.T.: 12.335 min
Delta R.T.: -0.014 min
Response: 3623178
Conc: 30.66 ug/ml



#13 n-Docosane (C22)

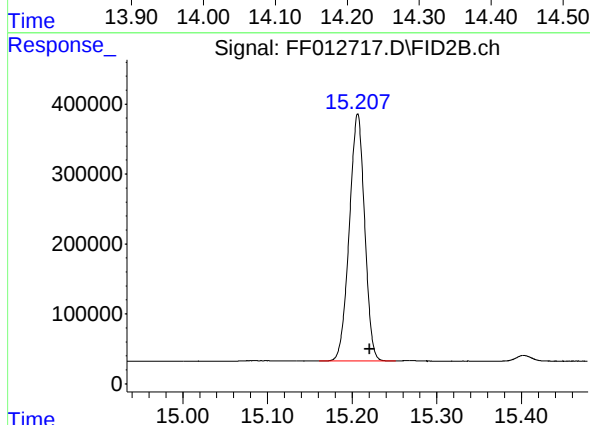
R.T.: 13.087 min
Delta R.T.: -0.013 min
Response: 4682760
Conc: 34.98 ug/ml

Instrument :
FID_F
ClientSampleId :
TP17MS



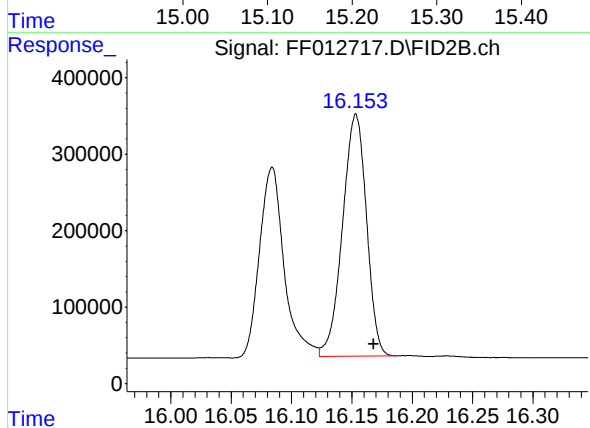
#14 n-Tetracosane (C24)

R.T.: 14.185 min
Delta R.T.: -0.017 min
Response: 8630097
Conc: 65.63 ug/ml



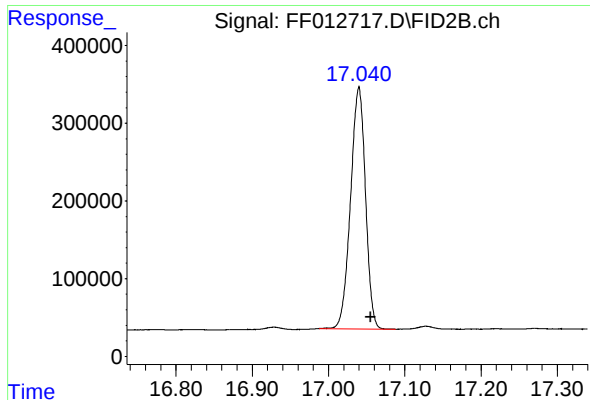
#15 n-Hexacosane (C26)

R.T.: 15.207 min
Delta R.T.: -0.014 min
Response: 4446342
Conc: 34.97 ug/ml



#16 n-Octacosane (C28)

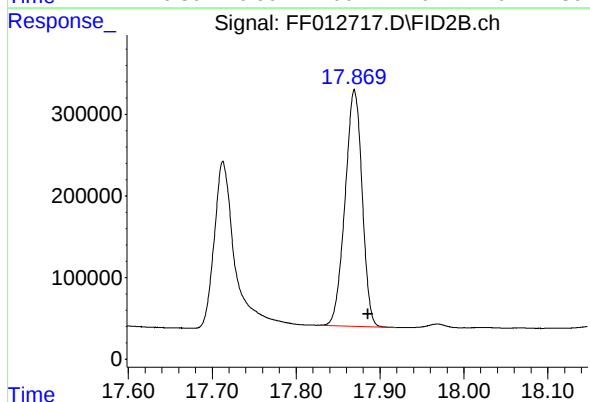
R.T.: 16.153 min
Delta R.T.: -0.015 min
Response: 4376718
Conc: 35.60 ug/ml



#17 n-Tricontane (C30)

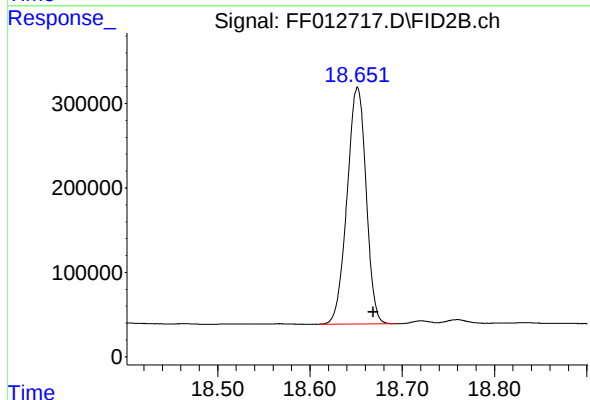
R.T.: 17.040 min
Delta R.T.: -0.015 min
Response: 4230335
Conc: 34.27 ug/ml

Instrument :
FID_F
ClientSampleId :
TP17MS



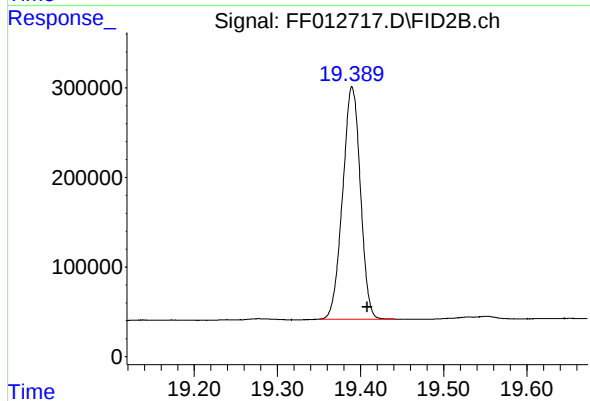
#18 n-Dotriacontane (C32)

R.T.: 17.869 min
Delta R.T.: -0.016 min
Response: 4107999
Conc: 33.95 ug/ml



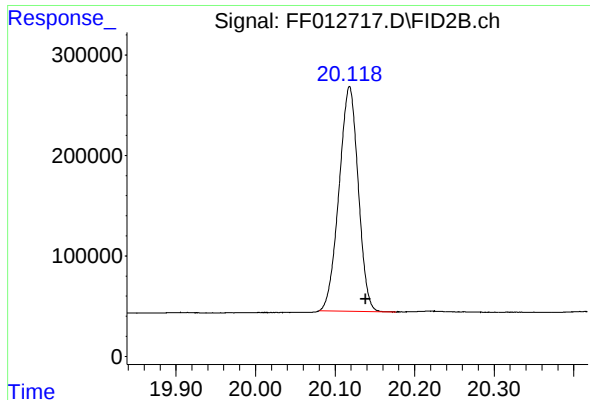
#19 n-Tetratriacontane (C34)

R.T.: 18.652 min
Delta R.T.: -0.017 min
Response: 4018878
Conc: 34.35 ug/ml



#20 n-Hexatriacontane (C36)

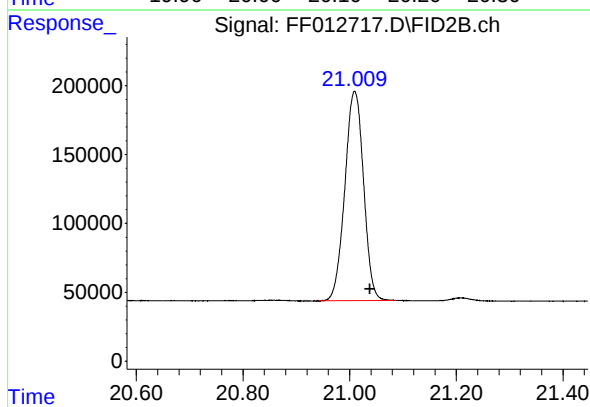
R.T.: 19.390 min
Delta R.T.: -0.019 min
Response: 3856713
Conc: 34.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.118 min
Delta R.T.: -0.020 min
Response: 3747881
Conc: 33.65 ug/ml

Instrument :
FID_F
ClientSampleId :
TP17MS



#22 n-Tetracontane (C40)

R.T.: 21.009 min
Delta R.T.: -0.029 min
Response: 3713062
Conc: 33.65 ug/ml