

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013207.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 14:27
 Operator : YP\AJ
 Sample : PB154908BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB154908BS

Integration File: autoint1.e
 Quant Time: Aug 18 23:54:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.889	5844159	42.536 ug/ml
Spiked Amount 50.000		Recovery =	85.07%
12) S 1-chlorooctadecane (S...	13.326	4462561	42.584 ug/ml
Spiked Amount 50.000		Recovery =	85.17%
Target Compounds			
1) T n-Nonane (C9)	3.296	4452300	41.668 ug/ml
2) T n-Decane (C10)	4.542	4708436	43.936 ug/ml
3) T A~Naphthalene (C11.7)	6.234	5342044	45.123 ug/ml
4) T n-Dodecane (C12)	6.700	4898454	45.269 ug/ml
5) T A~2-methylnaphthalene...	7.327	5265469	44.422 ug/ml
6) T n-Tetradecane (C14)	8.525	4881320	45.221 ug/ml
7) T n-Hexadecane (C16)	10.132	4969019	45.840 ug/ml
8) T n-Octadecane (C18)	11.575	5075406	46.351 ug/ml
10) T n-Eicosane (C20)	12.883	5221827	47.587 ug/ml
11) T n-Heneicosane (C21)	13.495	5066446	46.115 ug/ml
13) T n-Docosane (C22)	14.081	5069097	46.172 ug/ml
14) T n-Tetracosane (C24)	15.183	4889610	44.505 ug/ml
15) T n-Hexacosane (C26)	16.204	5014449	45.881 ug/ml
16) T n-Octacosane (C28)	17.151	5047993	46.753 ug/ml
17) T n-Tricontane (C30)	18.041	4971105	45.457 ug/ml
18) T n-Dotriacontane (C32)	18.870	4737786	41.943 ug/ml
19) T n-Tetratriacontane (C34)	19.650	4230070	39.823 ug/ml
20) T n-Hexatriacontane (C36)	20.390	3398085	32.239 ug/ml
21) T n-Octatriacontane (C38)	21.118	2767193	27.398 ug/ml
22) T n-Tetracontane (C40)	22.012	2228717	22.424 ug/ml

(f)=RT Delta > 1/2 Window

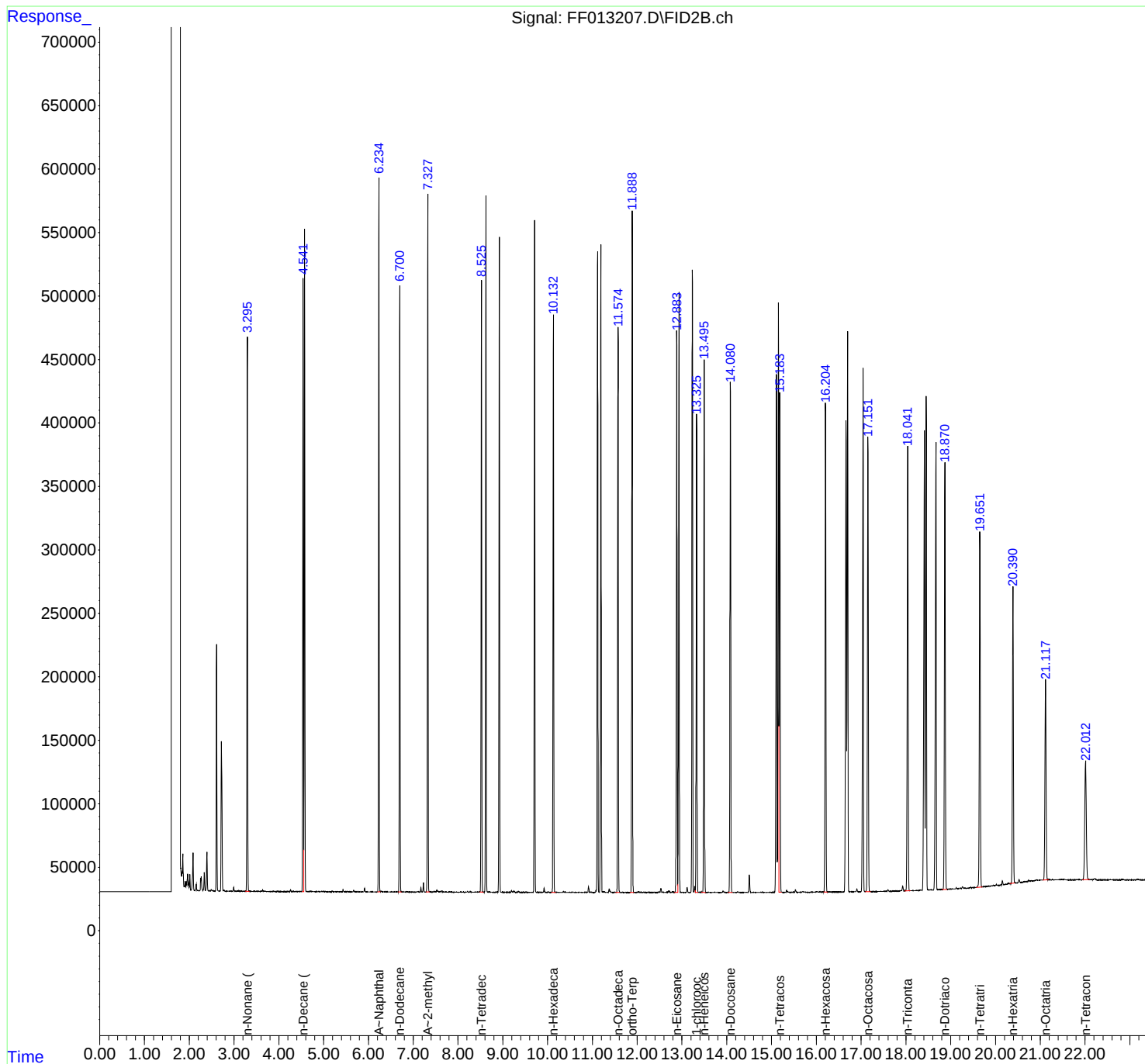
(m)=manual int.

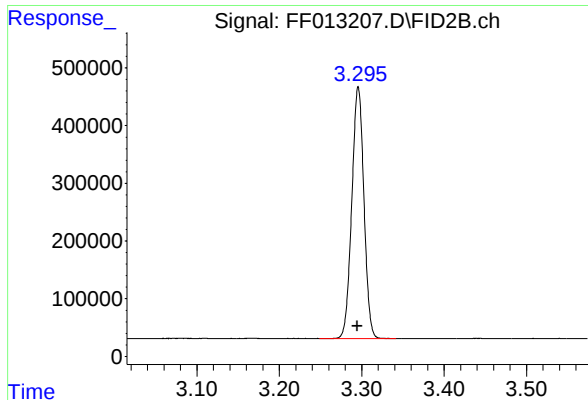
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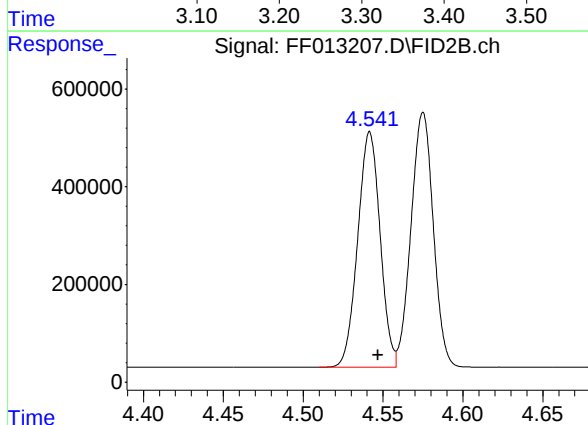




#1 n-Nonane (C9)

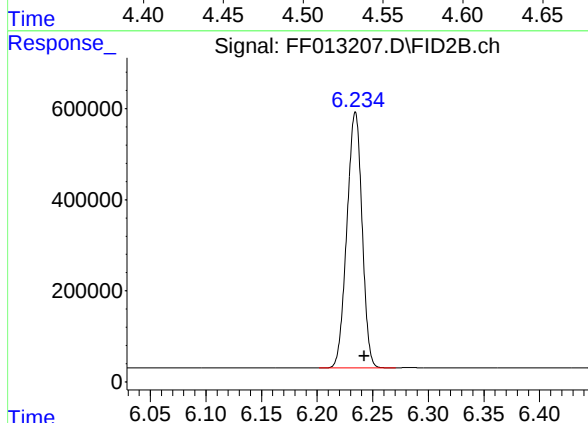
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 4452300
Conc: 41.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BS



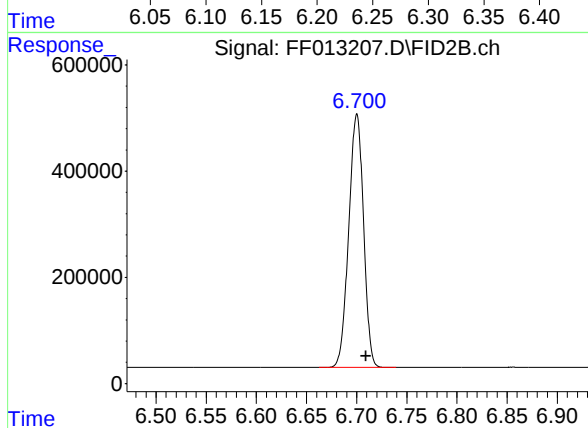
#2 n-Decane (C10)

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 4708436
Conc: 43.94 ug/ml



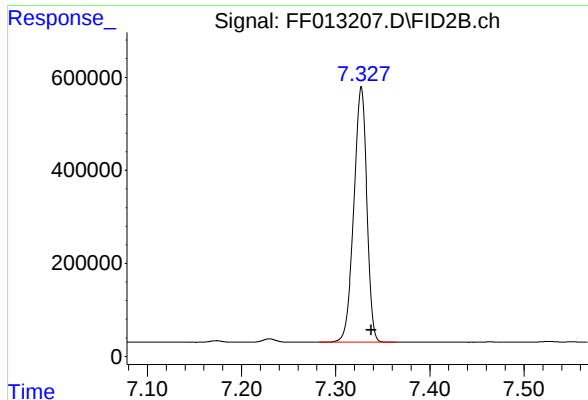
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 5342044
Conc: 45.12 ug/ml



#4 n-Dodecane (C12)

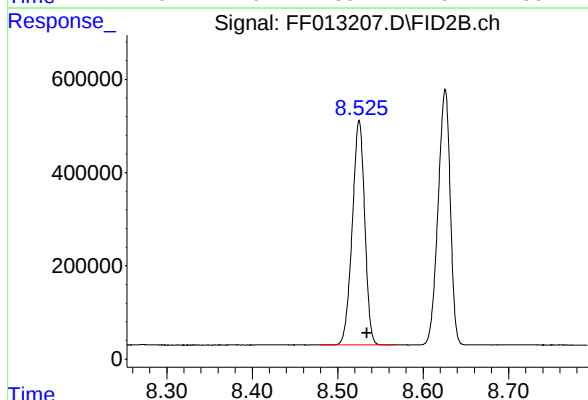
R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 4898454
Conc: 45.27 ug/ml



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

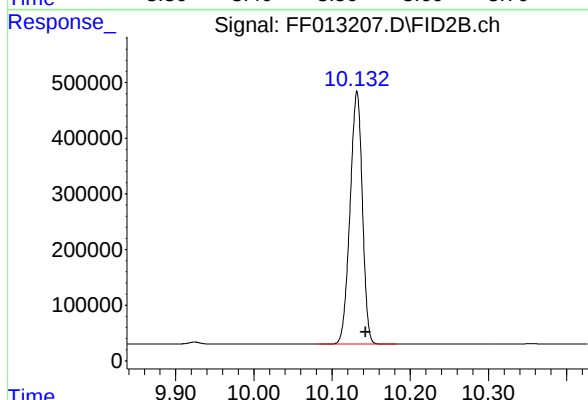
R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 5265469
Conc: 44.42 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BS



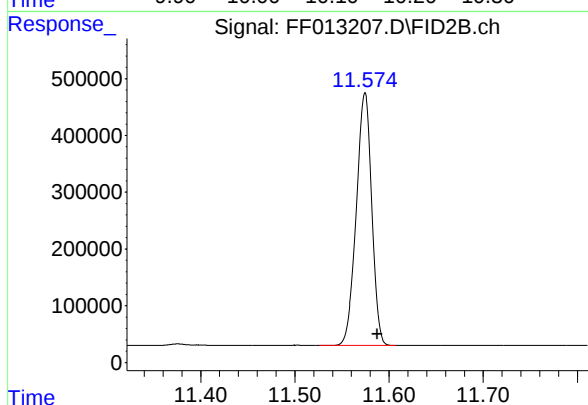
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.009 min
Response: 4881320
Conc: 45.22 ug/ml



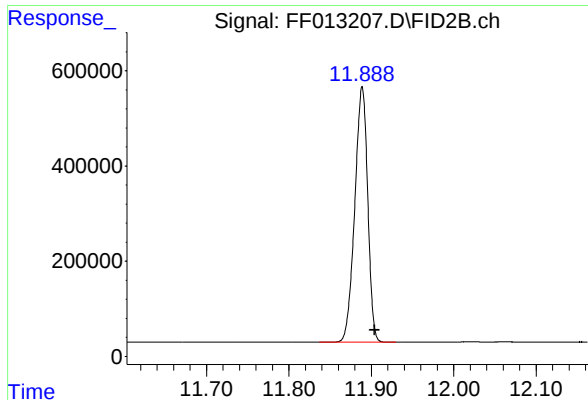
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.011 min
Response: 4969019
Conc: 45.84 ug/ml



#8 n-Octadecane (C18)

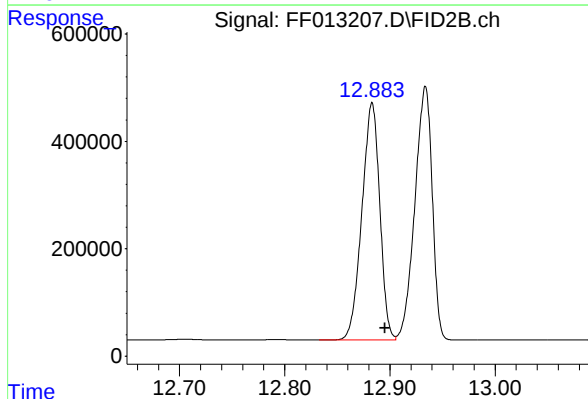
R.T.: 11.575 min
Delta R.T.: -0.013 min
Response: 5075406
Conc: 46.35 ug/ml



#9 ortho-Terphenyl (SURR)

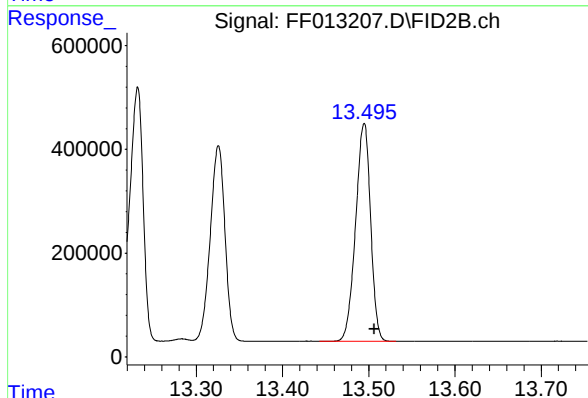
R.T.: 11.889 min
Delta R.T.: -0.015 min
Response: 5844159
Conc: 42.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BS



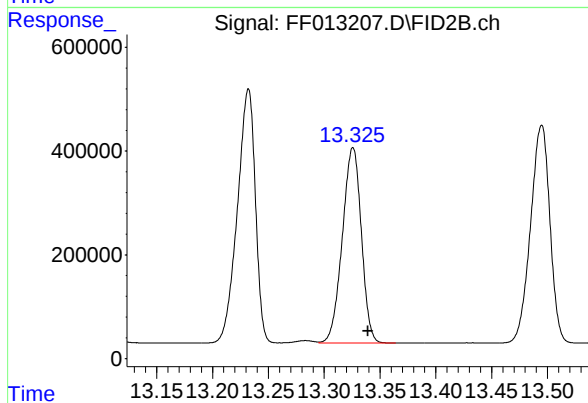
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: -0.012 min
Response: 5221827
Conc: 47.59 ug/ml



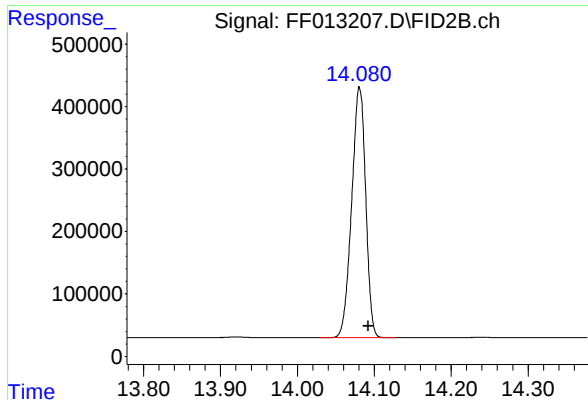
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: -0.012 min
Response: 5066446
Conc: 46.11 ug/ml



#12 1-chlorooctadecane (SURR)

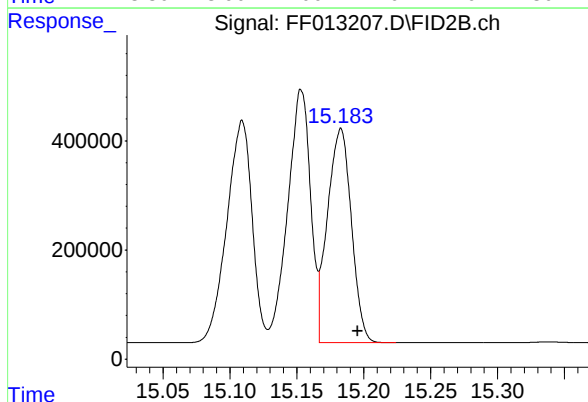
R.T.: 13.326 min
Delta R.T.: -0.013 min
Response: 4462561
Conc: 42.58 ug/ml



#13 n-Docosane (C22)

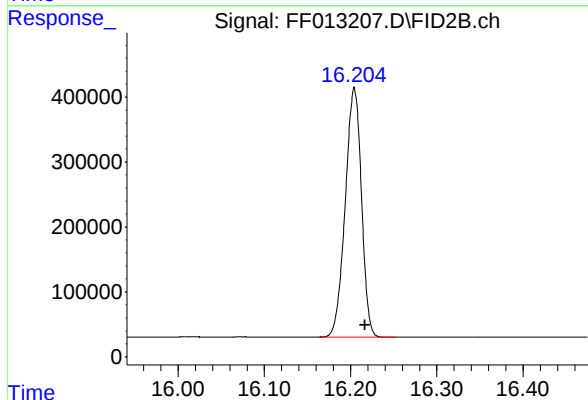
R.T.: 14.081 min
Delta R.T.: -0.012 min
Response: 5069097
Conc: 46.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BS



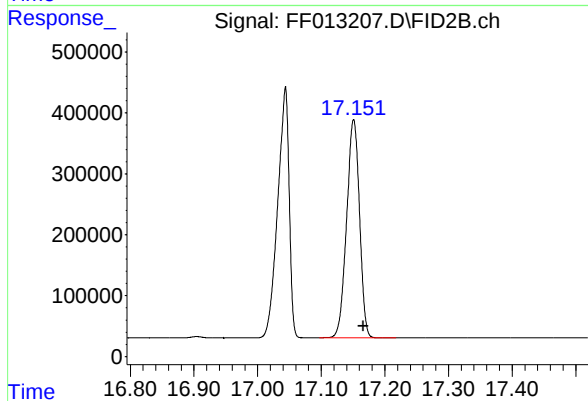
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.013 min
Response: 4889610
Conc: 44.50 ug/ml



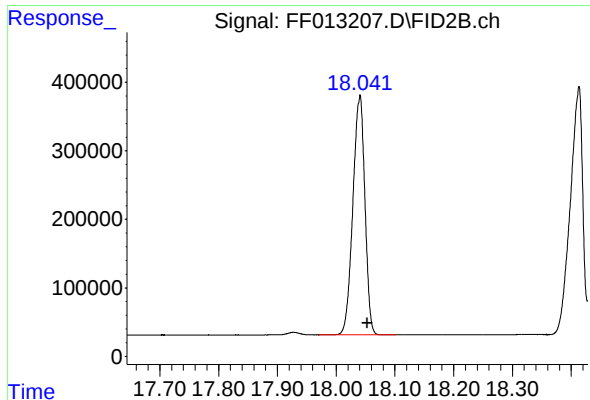
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.012 min
Response: 5014449
Conc: 45.88 ug/ml



#16 n-Octacosane (C28)

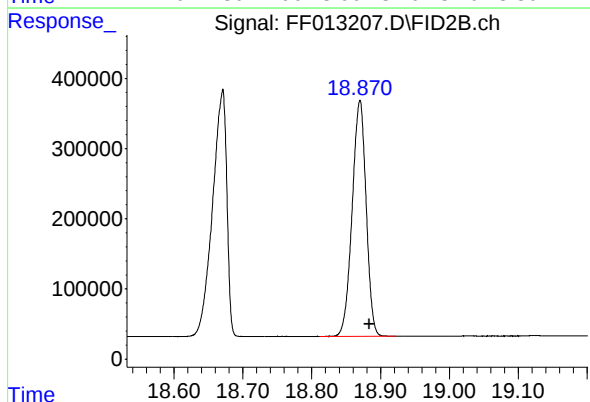
R.T.: 17.151 min
Delta R.T.: -0.015 min
Response: 5047993
Conc: 46.75 ug/ml



#17 n-Tricontane (C30)

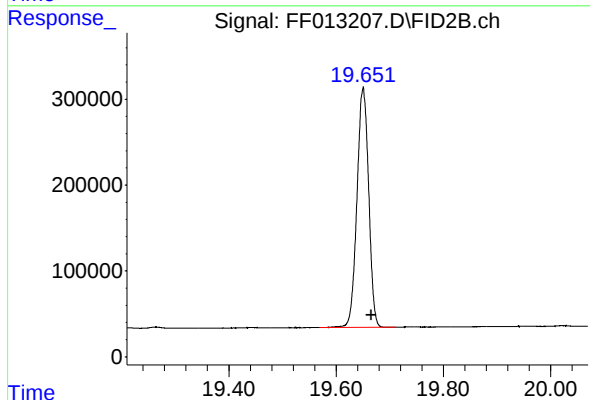
R.T.: 18.041 min
Delta R.T.: -0.012 min
Response: 4971105
Conc: 45.46 ug/ml

Instrument :
FID_F
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PB154908BS



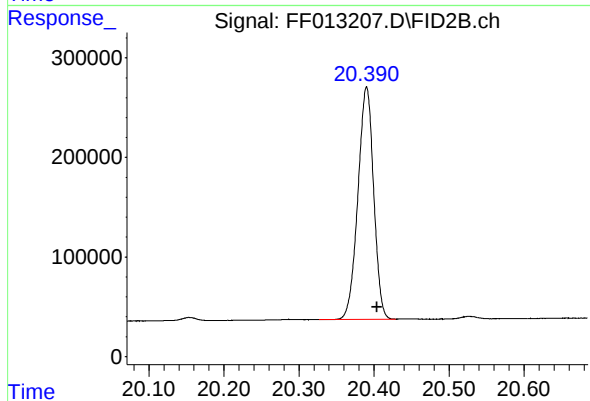
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.014 min
Response: 4737786
Conc: 41.94 ug/ml



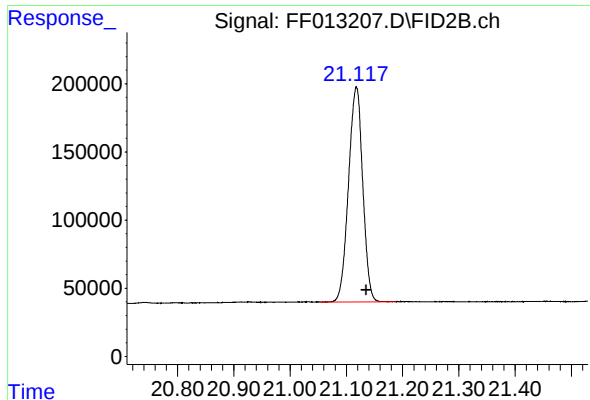
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.015 min
Response: 4230070
Conc: 39.82 ug/ml



#20 n-Hexatriacontane (C36)

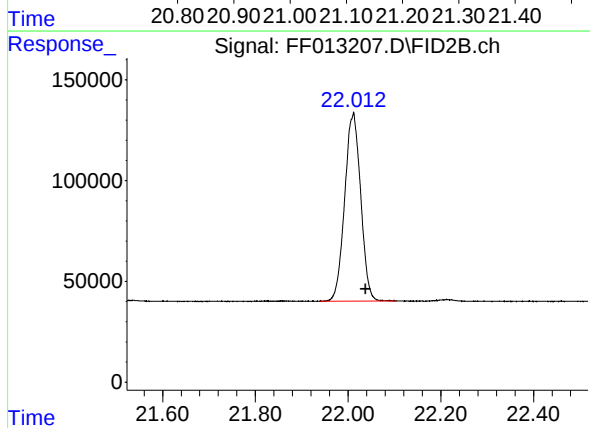
R.T.: 20.390 min
Delta R.T.: -0.014 min
Response: 3398085
Conc: 32.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.018 min
Response: 2767193
Conc: 27.40 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BS



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: -0.026 min
Response: 2228717
Conc: 22.42 ug/ml