

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083123AL\
 Data File : FF013466.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 09:54
 Operator : YP\AJ
 Sample : PB155214BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155214BS

Integration File: autoint1.e
 Quant Time: Sep 01 00:19:32 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)	11.890	6990855	50.882 ug/ml
Spiked Amount 50.000		Recovery =	101.76%
12) S 1-chlorooctadecane (S...	13.328	5466865	52.168 ug/ml
Spiked Amount 50.000		Recovery =	104.34%
Target Compounds			
1) T n-Nonane (C9)	3.284	5219666	48.850 ug/ml
2) T n-Decane (C10)	4.535	5626061	52.499 ug/ml
3) T A~Naphthalene (C11.7)	6.232	6766149	57.152 ug/ml
4) T n-Dodecane (C12)	6.697	6255908	57.814 ug/ml
5) T A~2-methylnaphthalene...	7.328	7011892	59.156 ug/ml
6) T n-Tetradecane (C14)	8.526	6935813	64.254 ug/ml
7) T n-Hexadecane (C16)	10.132	7444337	68.675 ug/ml
8) T n-Octadecane (C18)	11.576	7663383	69.986 ug/ml
10) T n-Eicosane (C20)	12.886	7867920	71.701 ug/ml
11) T n-Heneicosane (C21)	13.497	7621285	69.369 ug/ml
13) T n-Docosane (C22)	14.083	7594294	69.172 ug/ml
14) T n-Tetracosane (C24)	15.186	6148098	55.960 ug/ml
15) T n-Hexacosane (C26)	16.209	7318568	66.964 ug/ml
16) T n-Octacosane (C28)	17.157	7247338	67.122 ug/ml
17) T n-Tricontane (C30)	18.048	7071296	64.661 ug/ml
18) T n-Dotriacontane (C32)	18.877	6757352	59.822 ug/ml
19) T n-Tetratriacontane (C34)	19.658	6319542	59.494 ug/ml
20) T n-Hexatriacontane (C36)	20.396	5806482	55.089 ug/ml
21) T n-Octatriacontane (C38)	21.126	5873002	58.149 ug/ml
22) T n-Tetracontane (C40)	22.022	6026369	60.633 ug/ml

(f)=RT Delta > 1/2 Window

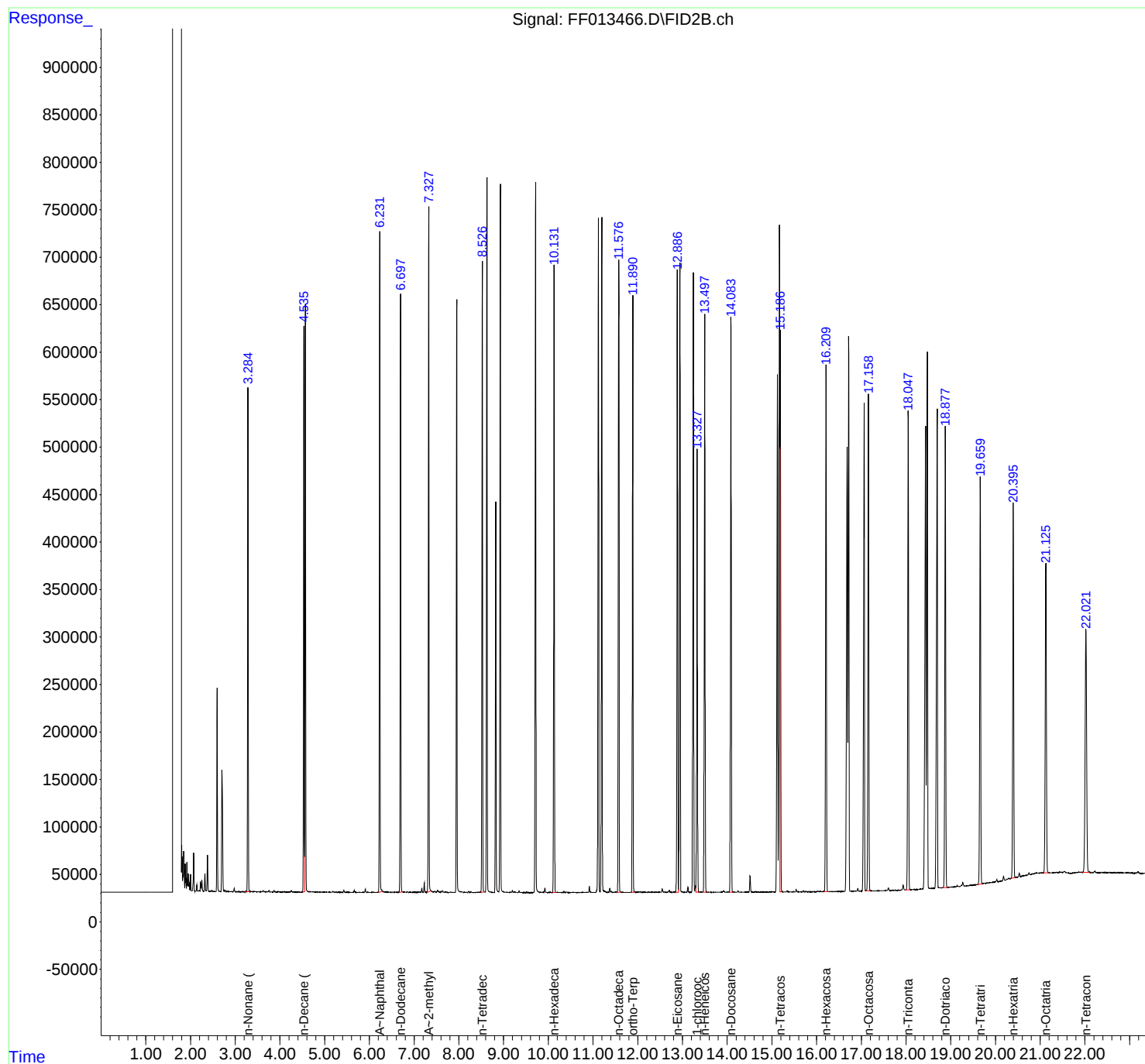
(m)=manual int.

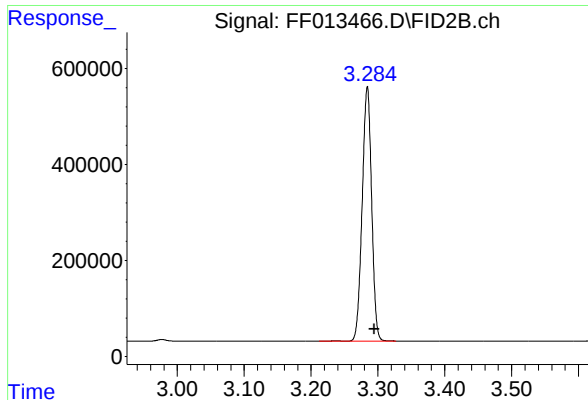
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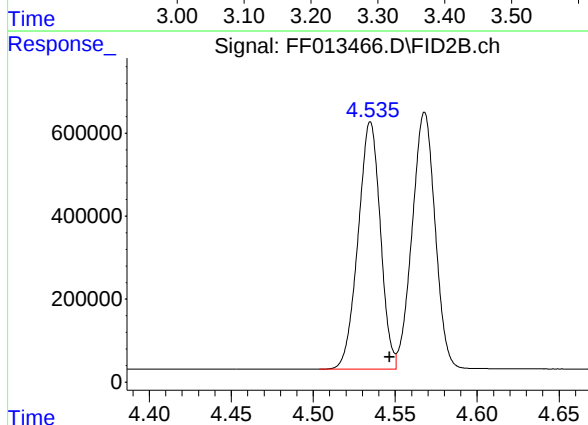




#1 n-Nonane (C9)

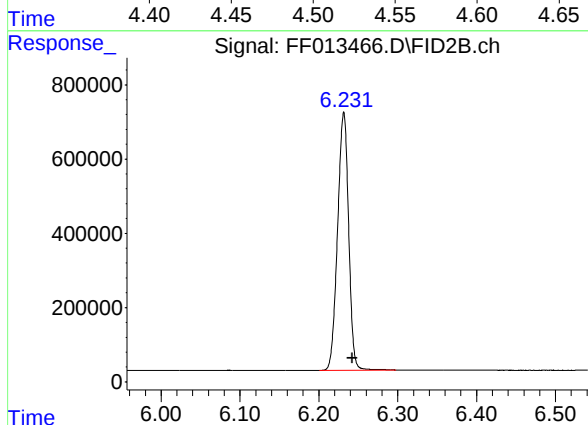
R.T.: 3.284 min
Delta R.T.: -0.011 min
Response: 5219666
Conc: 48.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155214BS



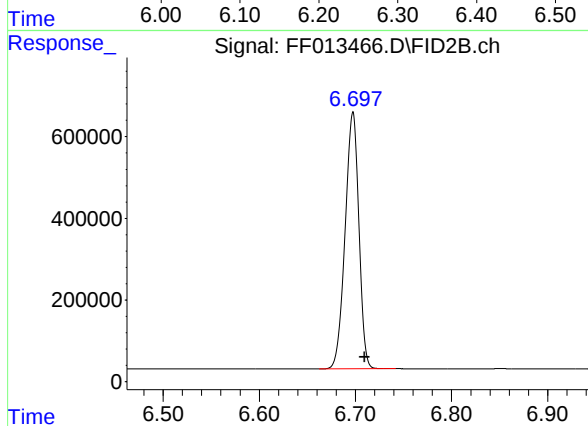
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: -0.012 min
Response: 5626061
Conc: 52.50 ug/ml



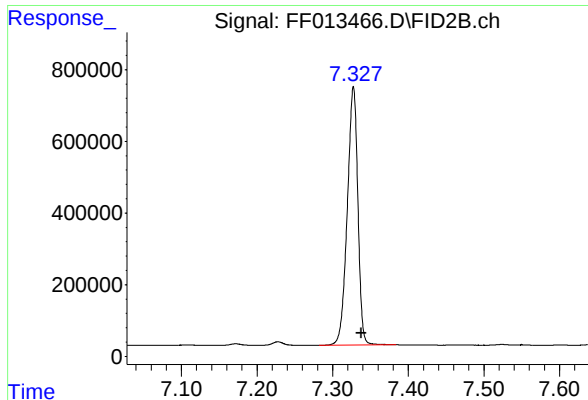
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 6766149
Conc: 57.15 ug/ml



#4 n-Dodecane (C12)

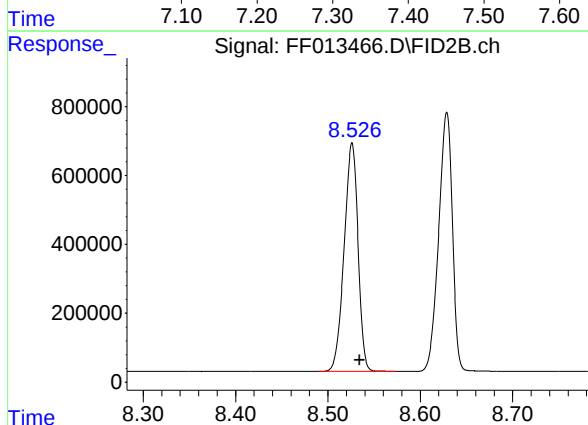
R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 6255908
Conc: 57.81 ug/ml



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

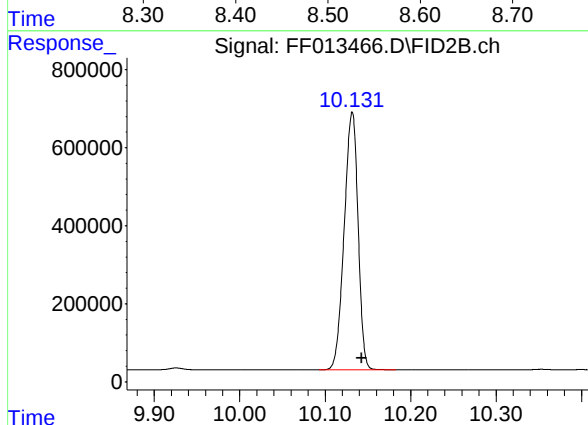
R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 7011892
Conc: 59.16 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155214BS



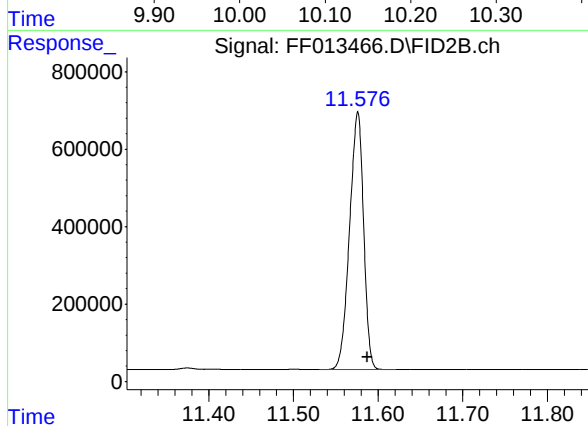
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 6935813
Conc: 64.25 ug/ml



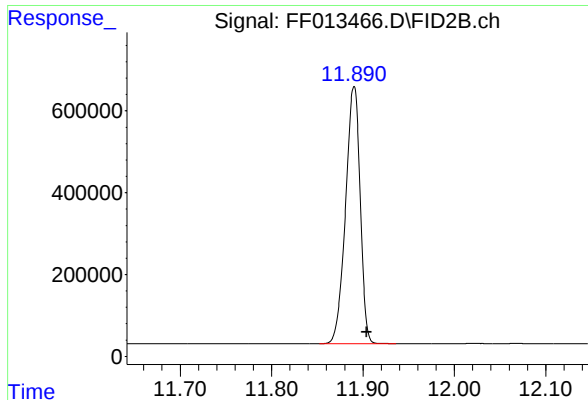
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.011 min
Response: 7444337
Conc: 68.67 ug/ml



#8 n-Octadecane (C18)

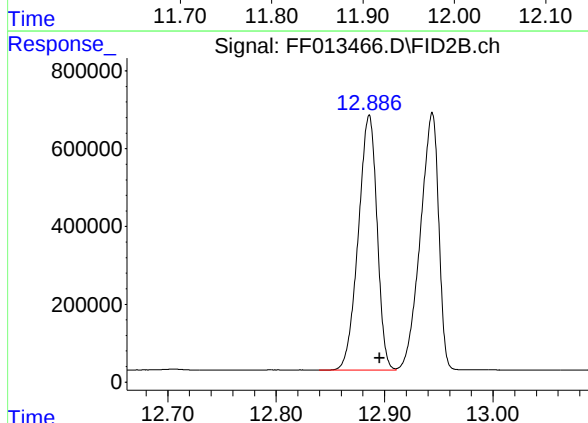
R.T.: 11.576 min
Delta R.T.: -0.011 min
Response: 7663383
Conc: 69.99 ug/ml



#9 ortho-Terphenyl (SURR)

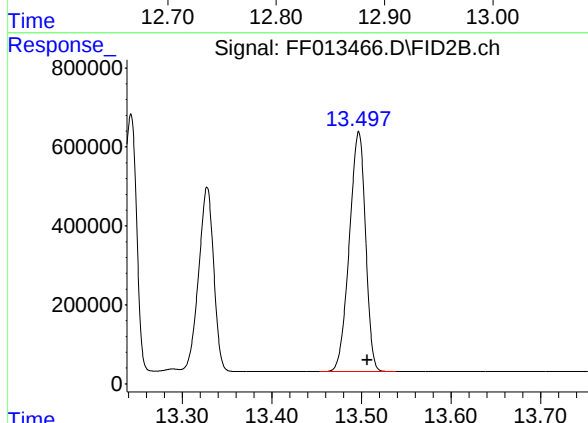
R.T.: 11.890 min
Delta R.T.: -0.014 min
Response: 6990855
Conc: 50.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155214BS



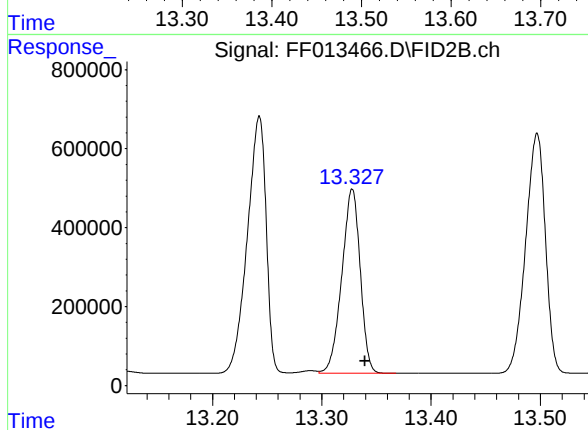
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.010 min
Response: 7867920
Conc: 71.70 ug/ml



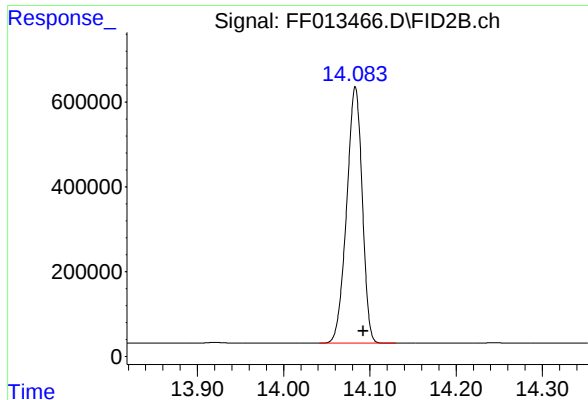
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: -0.010 min
Response: 7621285
Conc: 69.37 ug/ml



#12 1-chlorooctadecane (SURR)

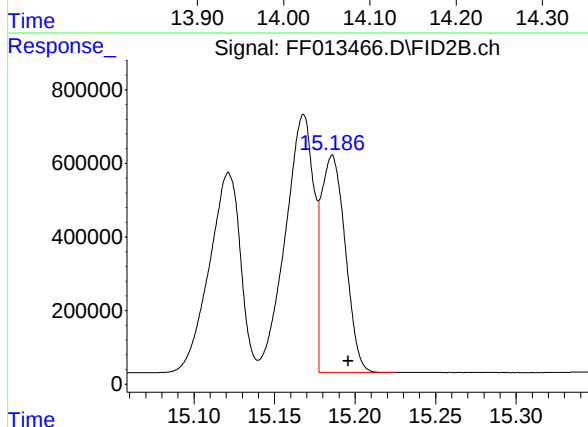
R.T.: 13.328 min
Delta R.T.: -0.011 min
Response: 5466865
Conc: 52.17 ug/ml



#13 n-Docosane (C22)

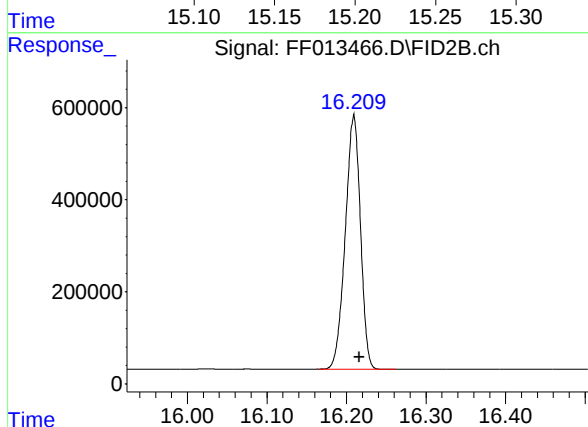
R.T.: 14.083 min
Delta R.T.: -0.009 min
Response: 7594294
Conc: 69.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155214BS



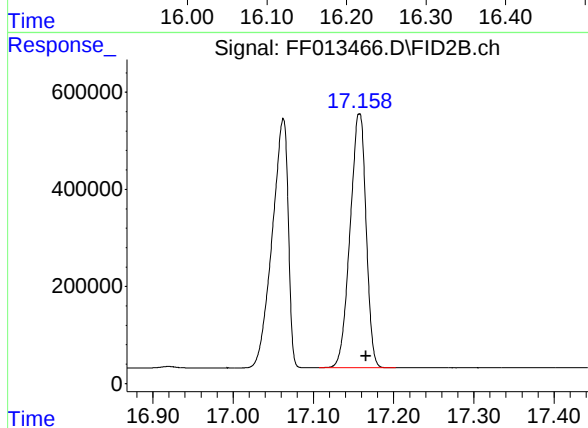
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.010 min
Response: 6148098
Conc: 55.96 ug/ml



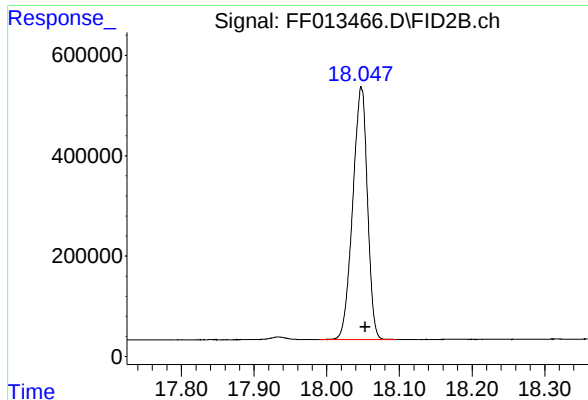
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.007 min
Response: 7318568
Conc: 66.96 ug/ml



#16 n-Octacosane (C28)

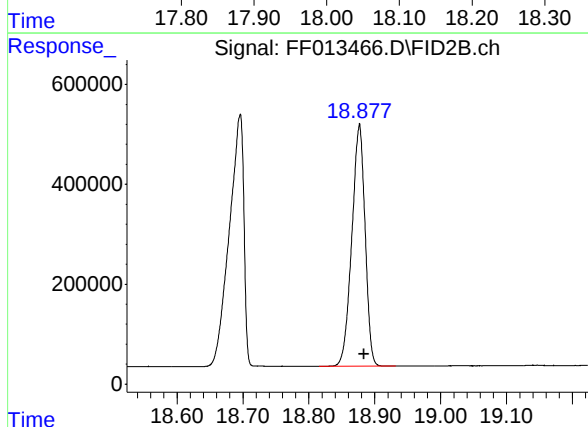
R.T.: 17.157 min
Delta R.T.: -0.008 min
Response: 7247338
Conc: 67.12 ug/ml



#17 n-Tricontane (C30)

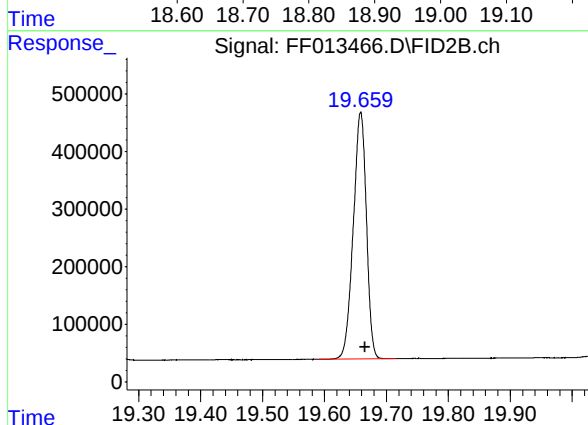
R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 7071296
Conc: 64.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155214BS



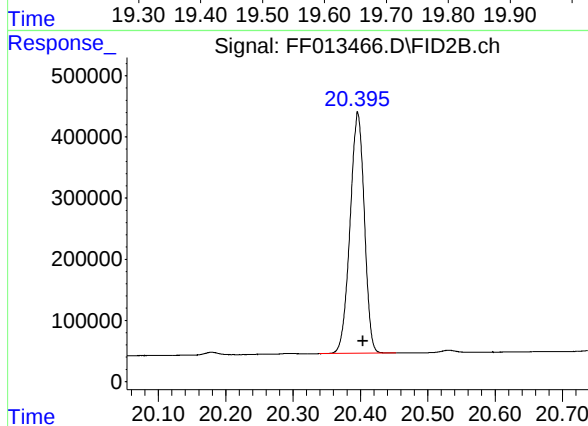
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.007 min
Response: 6757352
Conc: 59.82 ug/ml



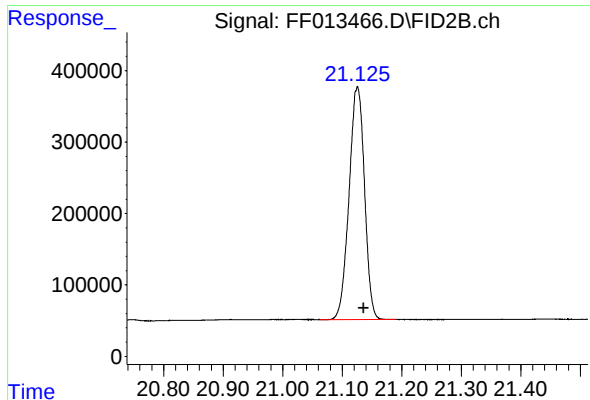
#19 n-Tetatriacontane (C34)

R.T.: 19.658 min
Delta R.T.: -0.007 min
Response: 6319542
Conc: 59.49 ug/ml



#20 n-Hexatriacontane (C36)

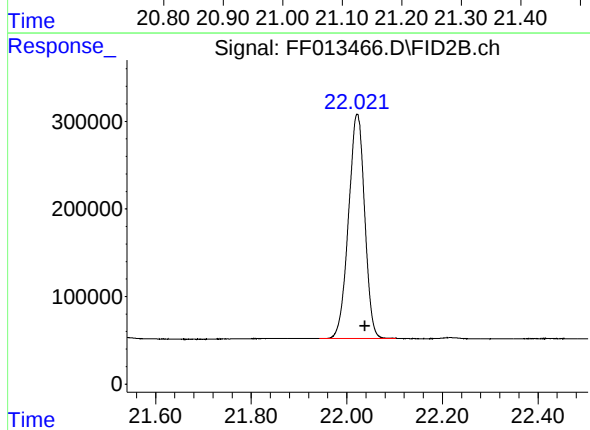
R.T.: 20.396 min
Delta R.T.: -0.008 min
Response: 5806482
Conc: 55.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: -0.010 min
Response: 5873002
Conc: 58.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155214BS



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: -0.016 min
Response: 6026369
Conc: 60.63 ug/ml