

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623AL\
 Data File : FG012191.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 17:39
 Operator : YP\AJ
 Sample : PB153491BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB153491BSD

Integration File: autoint1.e
 Quant Time: Jun 16 23:38:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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			
12) S 1-chlorooctadecane (S...	12.349	6052410	51.040 ug/ml
Spiked Amount 50.000		Recovery =	102.08%
Target Compounds			
1) T n-Nonane (C9)	2.755	3875605	33.661 ug/ml
2) T n-Decane (C10)	3.762	4979268	42.213 ug/ml
4) T n-Dodecane (C12)	5.751	6007769	50.089 ug/ml
6) T n-Tetradecane (C14)	7.546	6597591	54.331 ug/ml
7) T n-Hexadecane (C16)	9.149	7843220	60.410 ug/ml
8) T n-Octadecane (C18)	10.593	8691820	63.856 ug/ml
10) T n-Eicosane (C20)	11.905	9091171	67.366 ug/ml
11) T n-Heneicosane (C21)	12.518	8783729	65.350 ug/ml
13) T n-Docosane (C22)	13.105	8689273	64.304 ug/ml
14) T n-Tetracosane (C24)	14.209	8459739	62.159 ug/ml
15) T n-Hexacosane (C26)	15.231	8171380	61.083 ug/ml
16) T n-Octacosane (C28)	16.184	8008101	61.340 ug/ml
17) T n-Tricontane (C30)	17.072	8065747	61.156 ug/ml
18) T n-Dotriacontane (C32)	17.906	7914146	61.603 ug/ml
19) T n-Tetratriacontane (C34)	18.693	7760096	63.334 ug/ml
20) T n-Hexatriacontane (C36)	19.433	7454591	64.079 ug/ml
21) T n-Octatriacontane (C38)	20.173	7407016	65.925 ug/ml
22) T n-Tetracontane (C40)	21.091	7267149	67.449 ug/ml

(f)=RT Delta > 1/2 Window

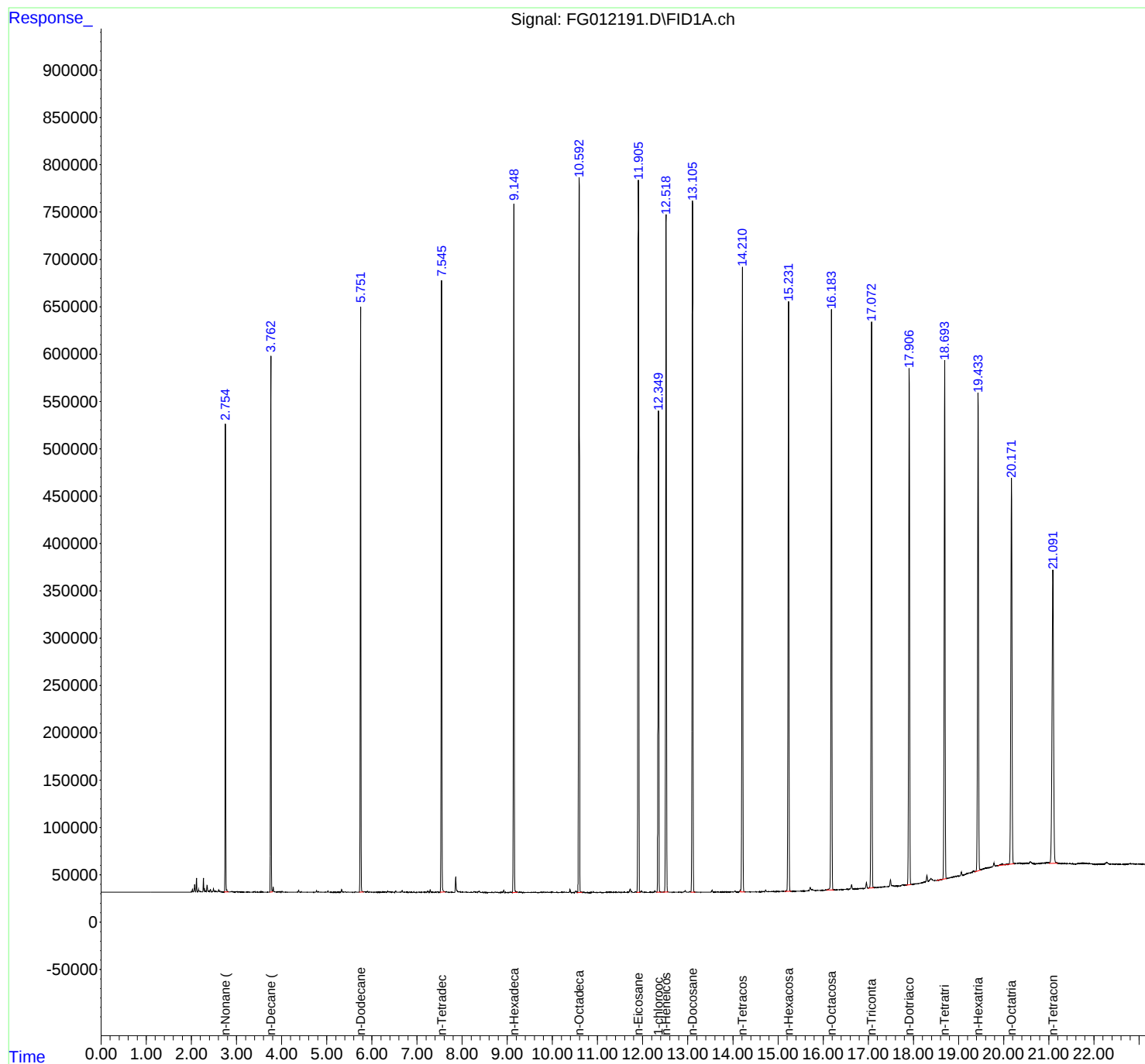
(m)=manual int.

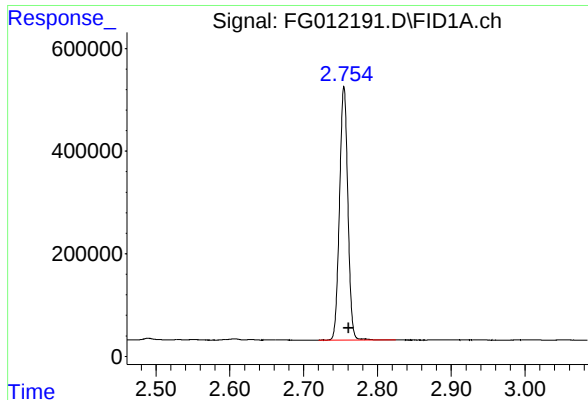
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623AL\
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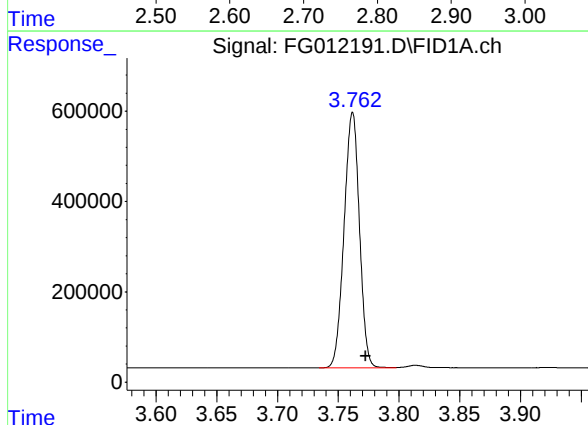




#1 n-Nonane (C9)

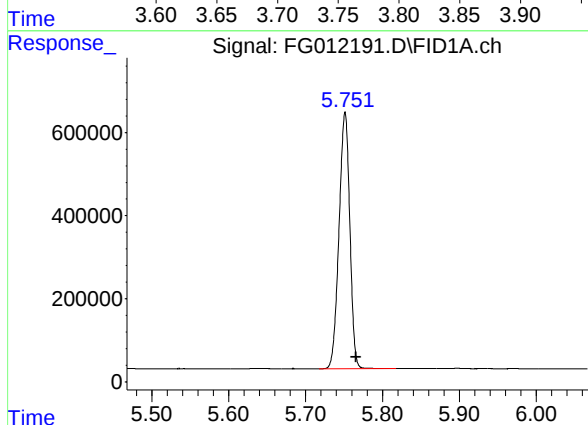
R.T.: 2.755 min
Delta R.T.: -0.006 min
Response: 3875605
Conc: 33.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153491BSD



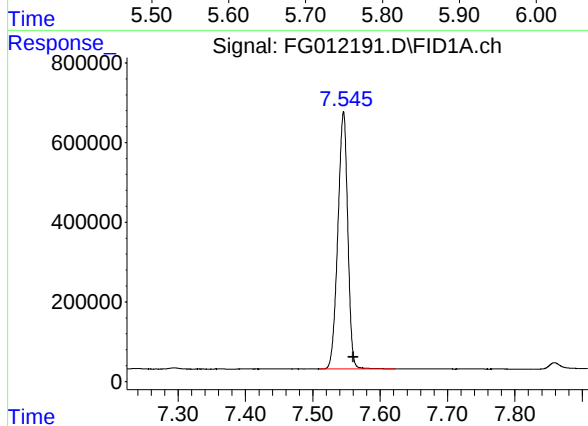
#2 n-Decane (C10)

R.T.: 3.762 min
Delta R.T.: -0.011 min
Response: 4979268
Conc: 42.21 ug/ml



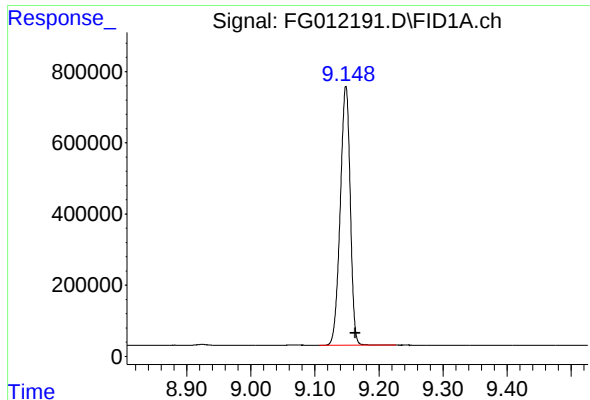
#4 n-Dodecane (C12)

R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 6007769
Conc: 50.09 ug/ml



#6 n-Tetradecane (C14)

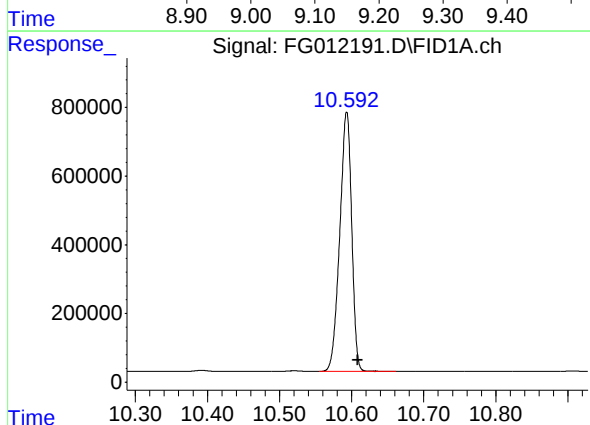
R.T.: 7.546 min
Delta R.T.: -0.014 min
Response: 6597591
Conc: 54.33 ug/ml



#7 n-Hexadecane (C16)

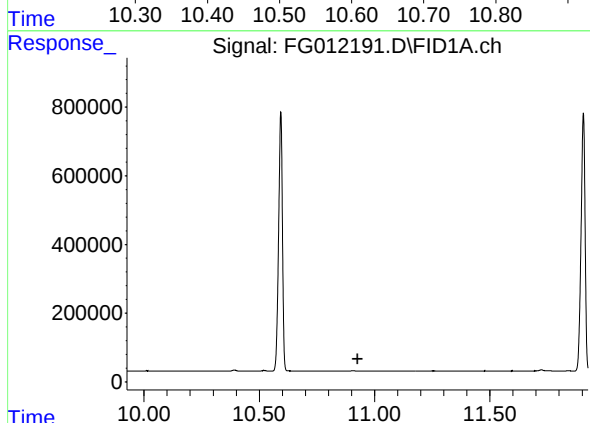
R.T.: 9.149 min
Delta R.T.: -0.014 min
Response: 7843220
Conc: 60.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153491BSD



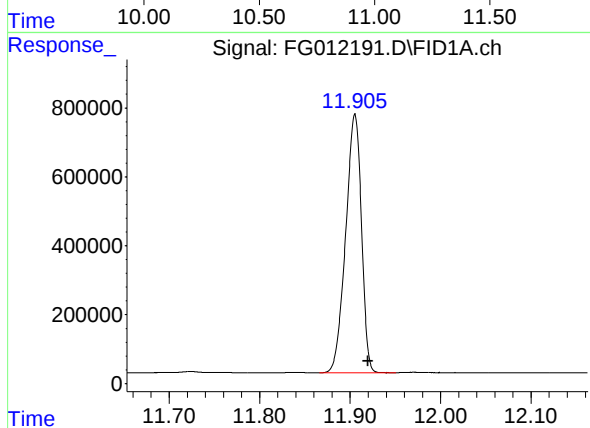
#8 n-Octadecane (C18)

R.T.: 10.593 min
Delta R.T.: -0.015 min
Response: 8691820
Conc: 63.86 ug/ml



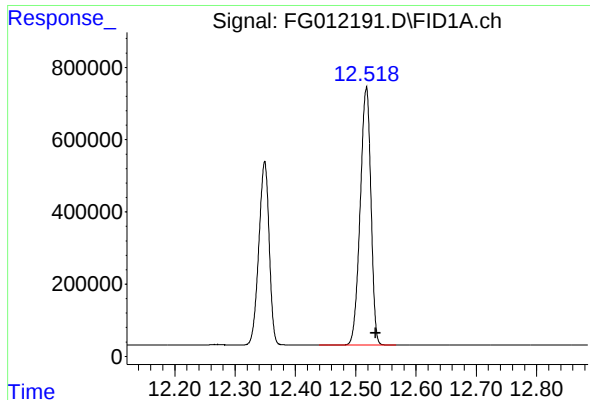
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 10.926 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

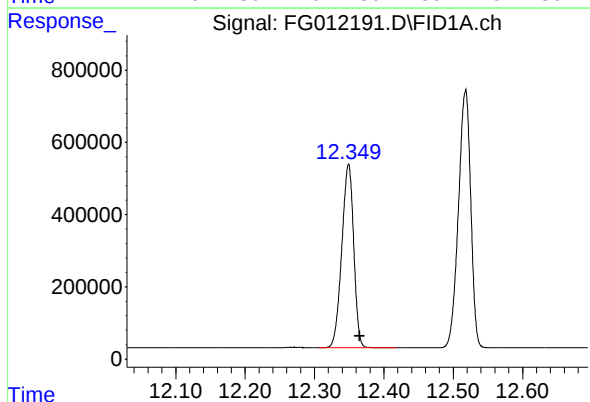
R.T.: 11.905 min
Delta R.T.: -0.015 min
Response: 9091171
Conc: 67.37 ug/ml



#11 n-Heneicosane (C21)

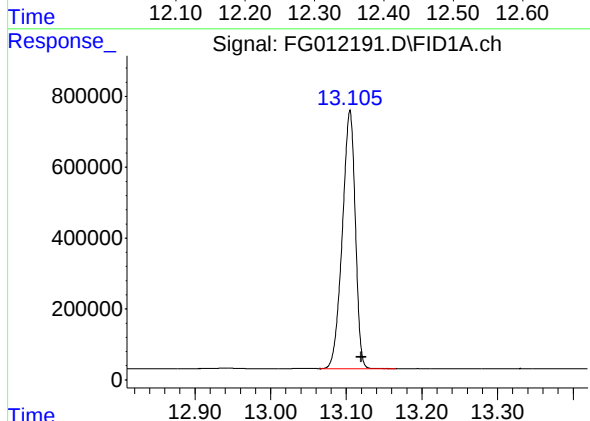
R.T.: 12.518 min
Delta R.T.: -0.015 min
Response: 8783729
Conc: 65.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153491BSD



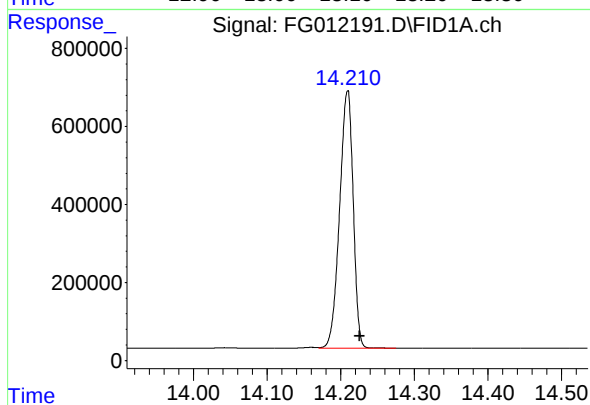
#12 1-chlorooctadecane (SURR)

R.T.: 12.349 min
Delta R.T.: -0.016 min
Response: 6052410
Conc: 51.04 ug/ml



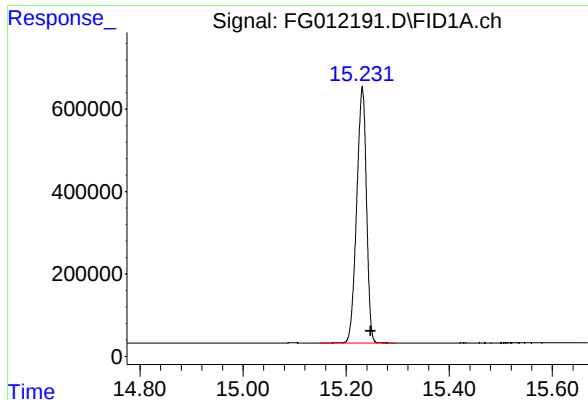
#13 n-Docosane (C22)

R.T.: 13.105 min
Delta R.T.: -0.015 min
Response: 8689273
Conc: 64.30 ug/ml



#14 n-Tetracosane (C24)

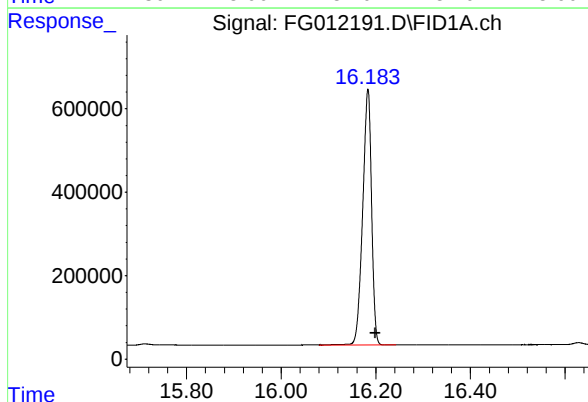
R.T.: 14.209 min
Delta R.T.: -0.016 min
Response: 8459739
Conc: 62.16 ug/ml



#15 n-Hexacosane (C26)

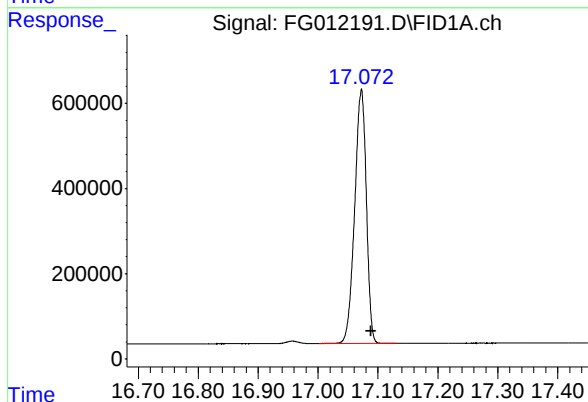
R.T.: 15.231 min
Delta R.T.: -0.016 min
Response: 8171380
Conc: 61.08 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153491BSD



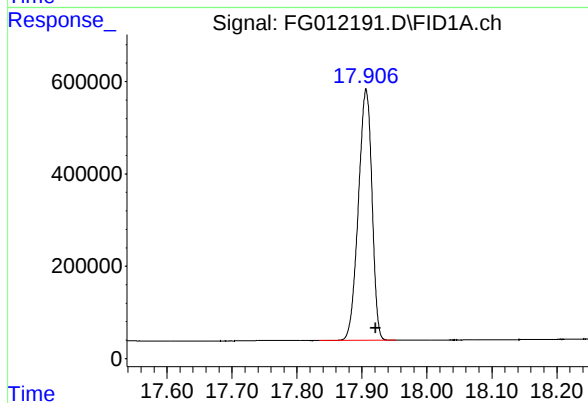
#16 n-Octacosane (C28)

R.T.: 16.184 min
Delta R.T.: -0.016 min
Response: 8008101
Conc: 61.34 ug/ml



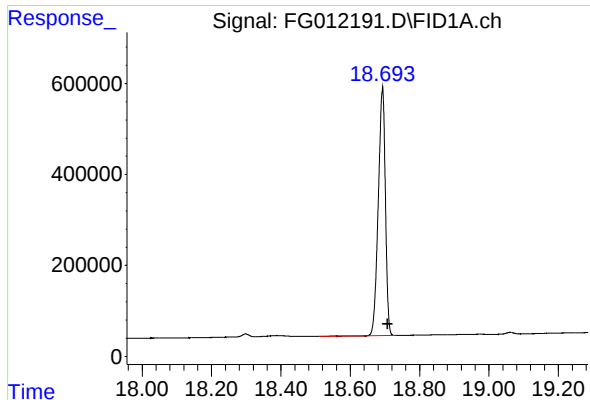
#17 n-Tricontane (C30)

R.T.: 17.072 min
Delta R.T.: -0.016 min
Response: 8065747
Conc: 61.16 ug/ml



#18 n-Dotriacontane (C32)

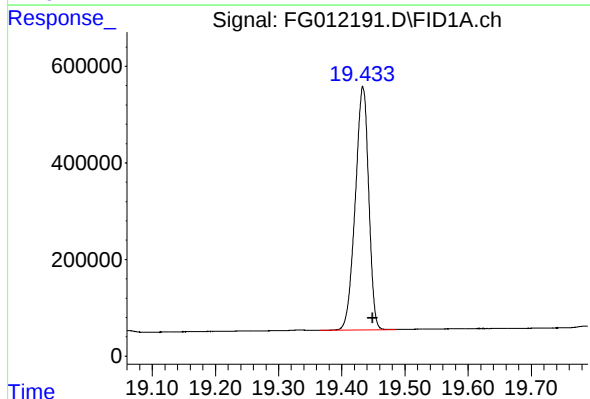
R.T.: 17.906 min
Delta R.T.: -0.015 min
Response: 7914146
Conc: 61.60 ug/ml



#19 n-Tetratriacontane (C34)

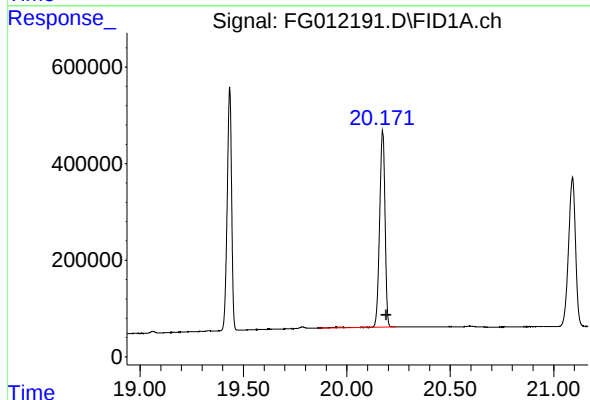
R.T.: 18.693 min
Delta R.T.: -0.015 min
Response: 7760096
Conc: 63.33 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153491BSD



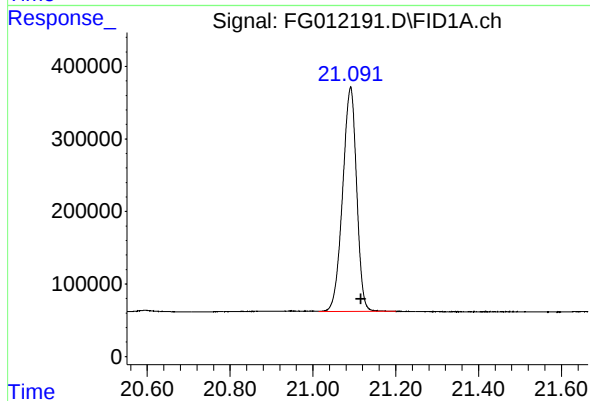
#20 n-Hexatriacontane (C36)

R.T.: 19.433 min
Delta R.T.: -0.015 min
Response: 7454591
Conc: 64.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.173 min
Delta R.T.: -0.019 min
Response: 7407016
Conc: 65.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: -0.025 min
Response: 7267149
Conc: 67.45 ug/ml