

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061623AL\
 Data File : FG012190.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 17:09
 Operator : YP\AJ
 Sample : PB153491BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB153491BS

Integration File: autoint1.e
 Quant Time: Jun 16 23:38:06 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...	12.348	4515000	38.075 ug/ml
Spiked Amount 50.000		Recovery =	76.15%
Target Compounds			
1) T n-Nonane (C9)	2.749	3150323	27.362 ug/ml
2) T n-Decane (C10)	3.758	4047652	34.315 ug/ml
4) T n-Dodecane (C12)	5.750	4880829	40.693 ug/ml
6) T n-Tetradecane (C14)	7.544	5356954	44.114 ug/ml
7) T n-Hexadecane (C16)	9.148	6380632	49.145 ug/ml
8) T n-Octadecane (C18)	10.592	7069602	51.938 ug/ml
10) T n-Eicosane (C20)	11.904	7383817	54.714 ug/ml
11) T n-Heneicosane (C21)	12.518	7129311	53.042 ug/ml
13) T n-Docosane (C22)	13.104	7053471	52.198 ug/ml
14) T n-Tetracosane (C24)	14.209	6876804	50.528 ug/ml
15) T n-Hexacosane (C26)	15.232	6669915	49.859 ug/ml
16) T n-Octacosane (C28)	16.183	6583279	50.427 ug/ml
17) T n-Tricontane (C30)	17.072	6626996	50.247 ug/ml
18) T n-Dotriacontane (C32)	17.906	6531865	50.844 ug/ml
19) T n-Tetratriacontane (C34)	18.691	6411037	52.323 ug/ml
20) T n-Hexatriacontane (C36)	19.434	6123648	52.639 ug/ml
21) T n-Octatriacontane (C38)	20.174	6059384	53.930 ug/ml
22) T n-Tetracontane (C40)	21.093	5937415	55.107 ug/ml

(f)=RT Delta > 1/2 Window

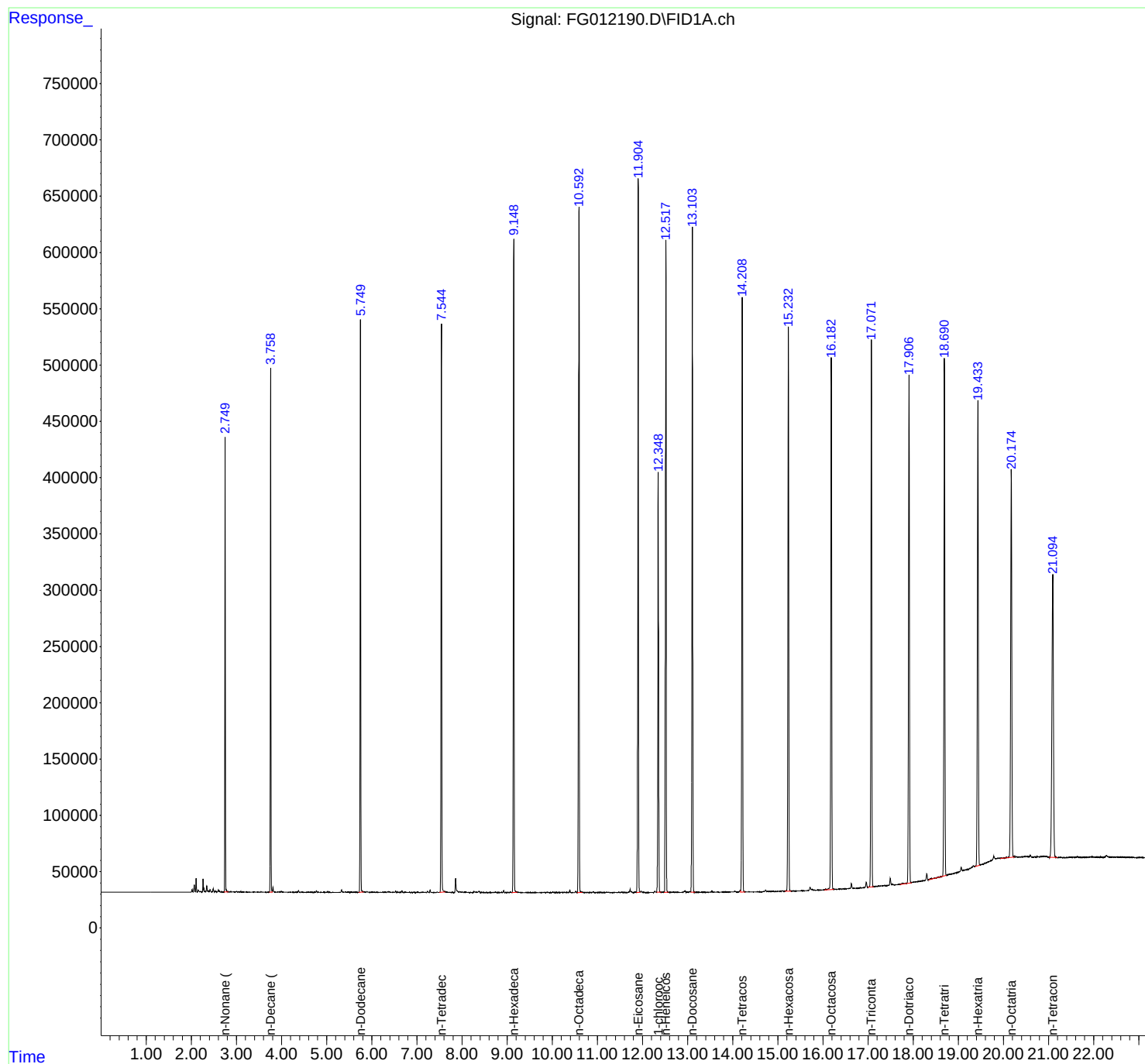
(m)=manual int.

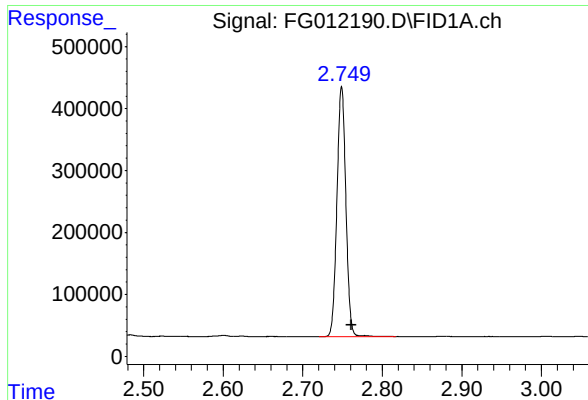
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Signal Info : 20M x 0.18mm x 0.18um

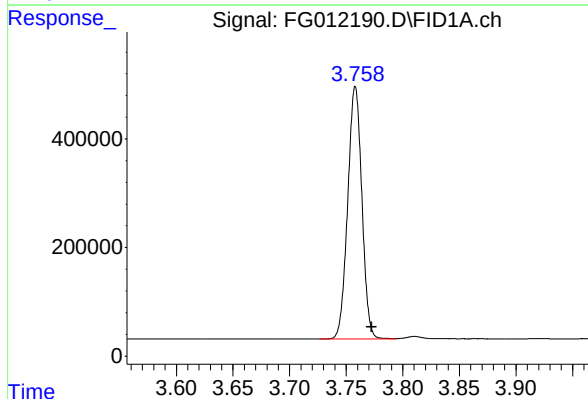




#1 n-Nonane (C9)

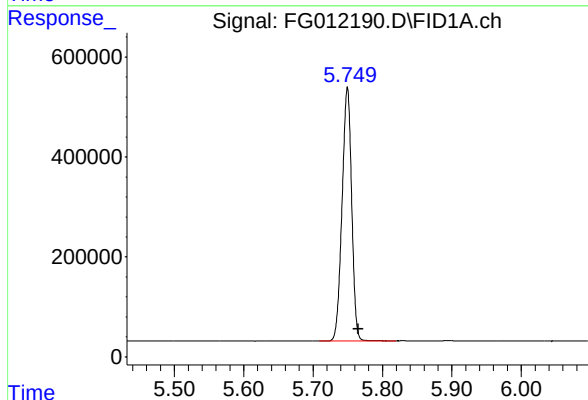
R.T.: 2.749 min
Delta R.T.: -0.012 min
Response: 3150323
Conc: 27.36 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153491BS



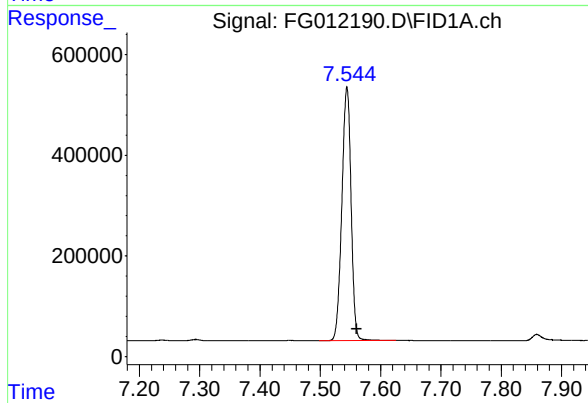
#2 n-Decane (C10)

R.T.: 3.758 min
Delta R.T.: -0.014 min
Response: 4047652
Conc: 34.31 ug/ml



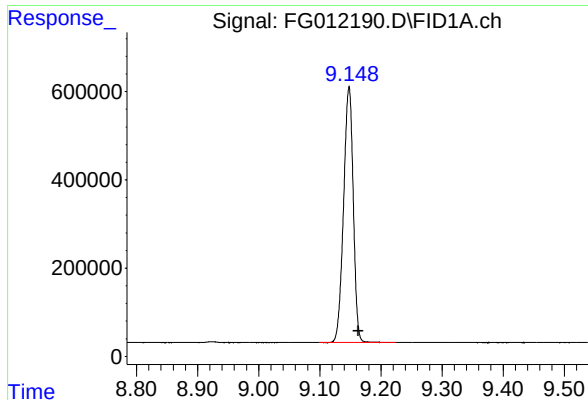
#4 n-Dodecane (C12)

R.T.: 5.750 min
Delta R.T.: -0.016 min
Response: 4880829
Conc: 40.69 ug/ml



#6 n-Tetradecane (C14)

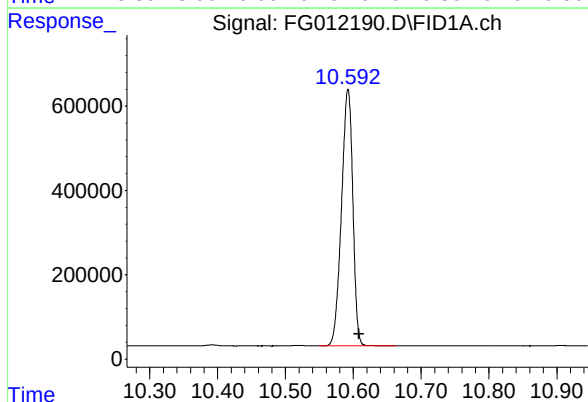
R.T.: 7.544 min
Delta R.T.: -0.016 min
Response: 5356954
Conc: 44.11 ug/ml



#7 n-Hexadecane (C16)

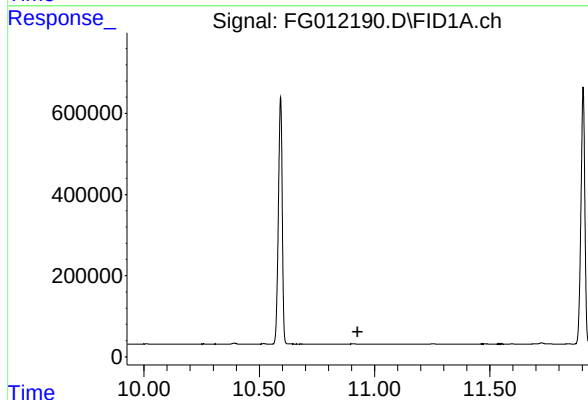
R.T.: 9.148 min
Delta R.T.: -0.015 min
Response: 6380632
Conc: 49.14 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153491BS



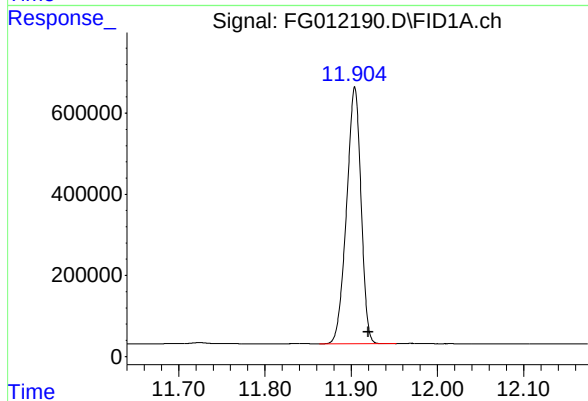
#8 n-Octadecane (C18)

R.T.: 10.592 min
Delta R.T.: -0.016 min
Response: 7069602
Conc: 51.94 ug/ml



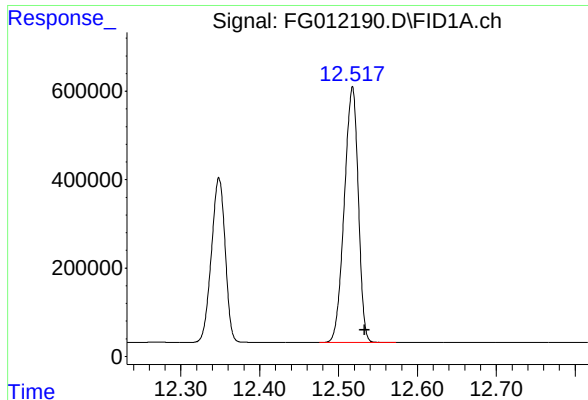
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

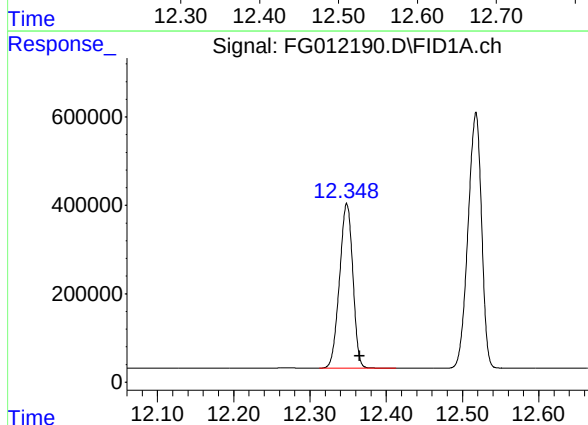
R.T.: 11.904 min
Delta R.T.: -0.016 min
Response: 7383817
Conc: 54.71 ug/ml



#11 n-Heneicosane (C21)

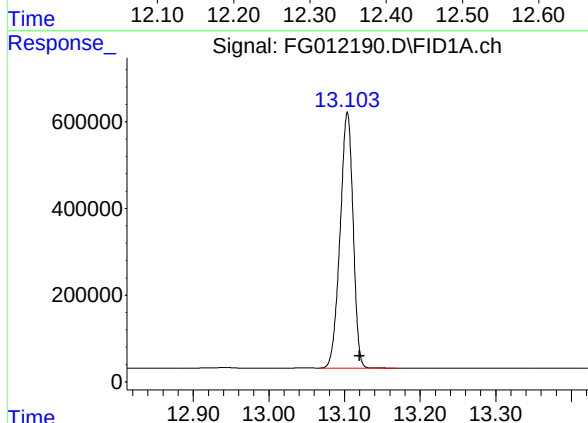
R.T.: 12.518 min
Delta R.T.: -0.015 min
Response: 7129311
Conc: 53.04 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153491BS



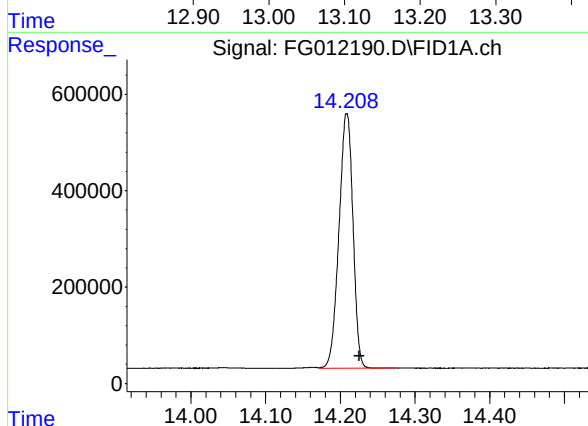
#12 1-chlorooctadecane (SURR)

R.T.: 12.348 min
Delta R.T.: -0.017 min
Response: 4515000
Conc: 38.07 ug/ml



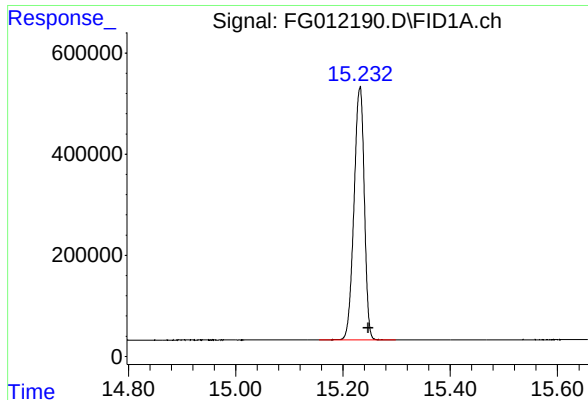
#13 n-Docosane (C22)

R.T.: 13.104 min
Delta R.T.: -0.016 min
Response: 7053471
Conc: 52.20 ug/ml



#14 n-Tetracosane (C24)

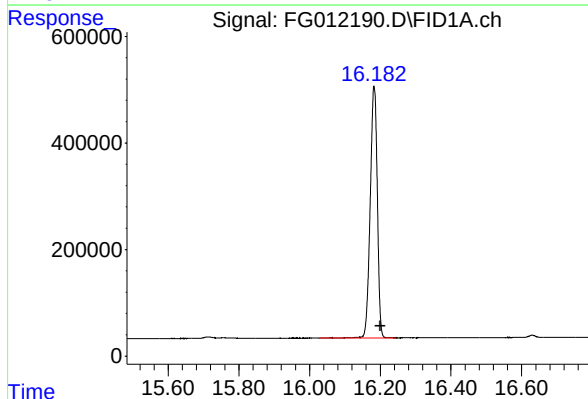
R.T.: 14.209 min
Delta R.T.: -0.017 min
Response: 6876804
Conc: 50.53 ug/ml



#15 n-Hexacosane (C26)

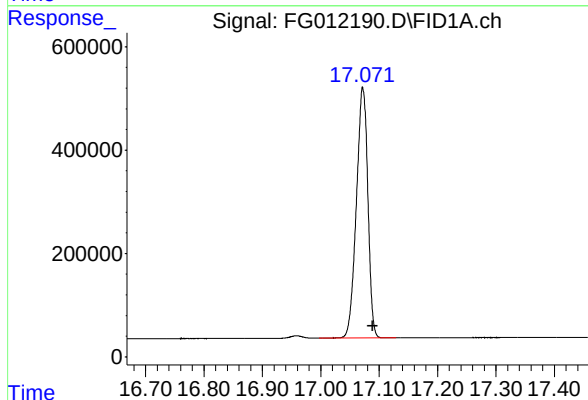
R.T.: 15.232 min
Delta R.T.: -0.016 min
Response: 6669915
Conc: 49.86 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153491BS



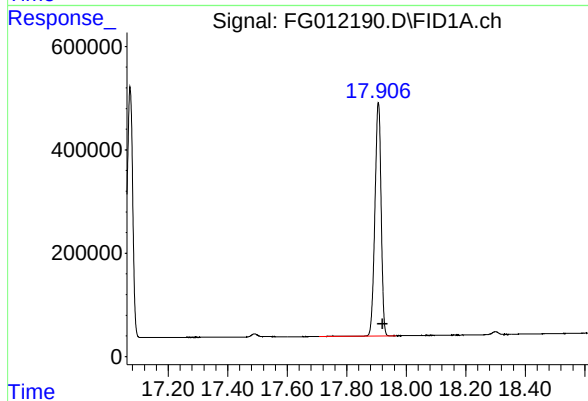
#16 n-Octacosane (C28)

R.T.: 16.183 min
Delta R.T.: -0.017 min
Response: 6583279
Conc: 50.43 ug/ml



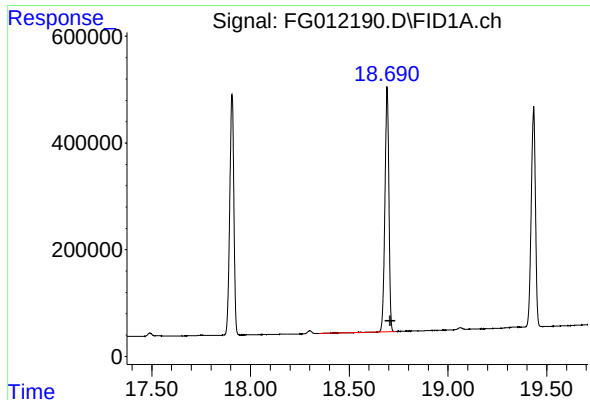
#17 n-Tricontane (C30)

R.T.: 17.072 min
Delta R.T.: -0.017 min
Response: 6626996
Conc: 50.25 ug/ml



#18 n-Dotriacontane (C32)

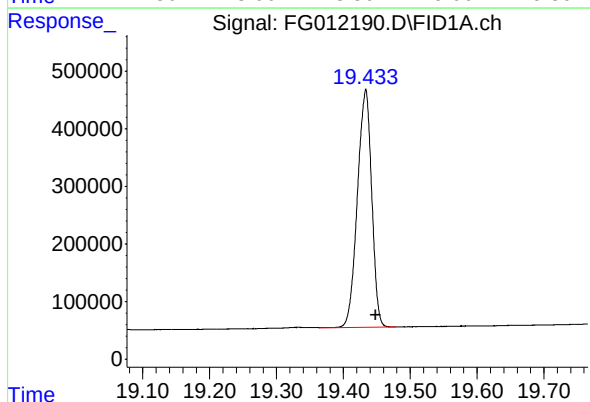
R.T.: 17.906 min
Delta R.T.: -0.015 min
Response: 6531865
Conc: 50.84 ug/ml



#19 n-Tetratriacontane (C34)

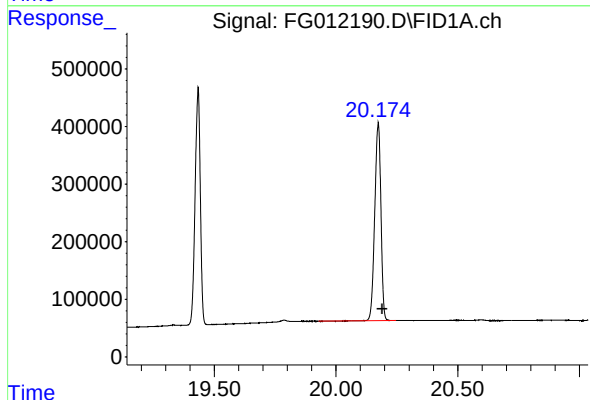
R.T.: 18.691 min
Delta R.T.: -0.017 min
Response: 6411037
Conc: 52.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153491BS



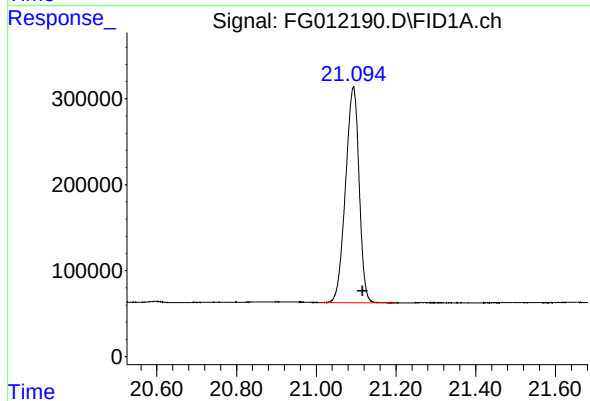
#20 n-Hexatriacontane (C36)

R.T.: 19.434 min
Delta R.T.: -0.015 min
Response: 6123648
Conc: 52.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.174 min
Delta R.T.: -0.018 min
Response: 6059384
Conc: 53.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.093 min
Delta R.T.: -0.023 min
Response: 5937415
Conc: 55.11 ug/ml