

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123024AL\
 Data File : FG015034.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2024 16:34
 Operator : YP\AJ
 Sample : PB165904BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB165904BS

Integration File: autoint1.e
 Quant Time: Dec 31 01:19:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:49:57 2024
 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...	13.395	4569682	36.162 ug/ml
Spiked Amount 50.000		Recovery =	72.32%
Target Compounds			
1) T n-Nonane (C9)	3.289	2334016	18.257 ug/ml
2) T n-Decane (C10)	4.549	3495570	26.821 ug/ml
4) T n-Dodecane (C12)	6.730	5166104	39.099 ug/ml
6) T n-Tetradecane (C14)	8.569	6574730	49.286 ug/ml
7) T n-Hexadecane (C16)	10.185	7431189	52.645 ug/ml
8) T n-Octadecane (C18)	11.635	8172621	55.784 ug/ml
10) T n-Eicosane (C20)	12.951	8670748	59.753 ug/ml
11) T n-Heneicosane (C21)	13.566	8428570	58.161 ug/ml
13) T n-Docosane (C22)	14.154	8439932	57.748 ug/ml
14) T n-Tetracosane (C24)	15.262	8308241	55.638 ug/ml
15) T n-Hexacosane (C26)	16.287	8106437	54.020 ug/ml
16) T n-Octacosane (C28)	17.242	7849746	52.436 ug/ml
17) T n-Tricontane (C30)	18.132	7726142	50.334 ug/ml
18) T n-Dotriacontane (C32)	18.966	7475636	50.669 ug/ml
19) T n-Tetratriacontane (C34)	19.753	7296156	57.171 ug/ml
20) T n-Hexatriacontane (C36)	20.495	6989940	64.798 ug/ml
21) T n-Octatriacontane (C38)	21.248	6857582	68.417 ug/ml
22) T n-Tetracontane (C40)	22.193	6741488	71.767 ug/ml

(f)=RT Delta > 1/2 Window

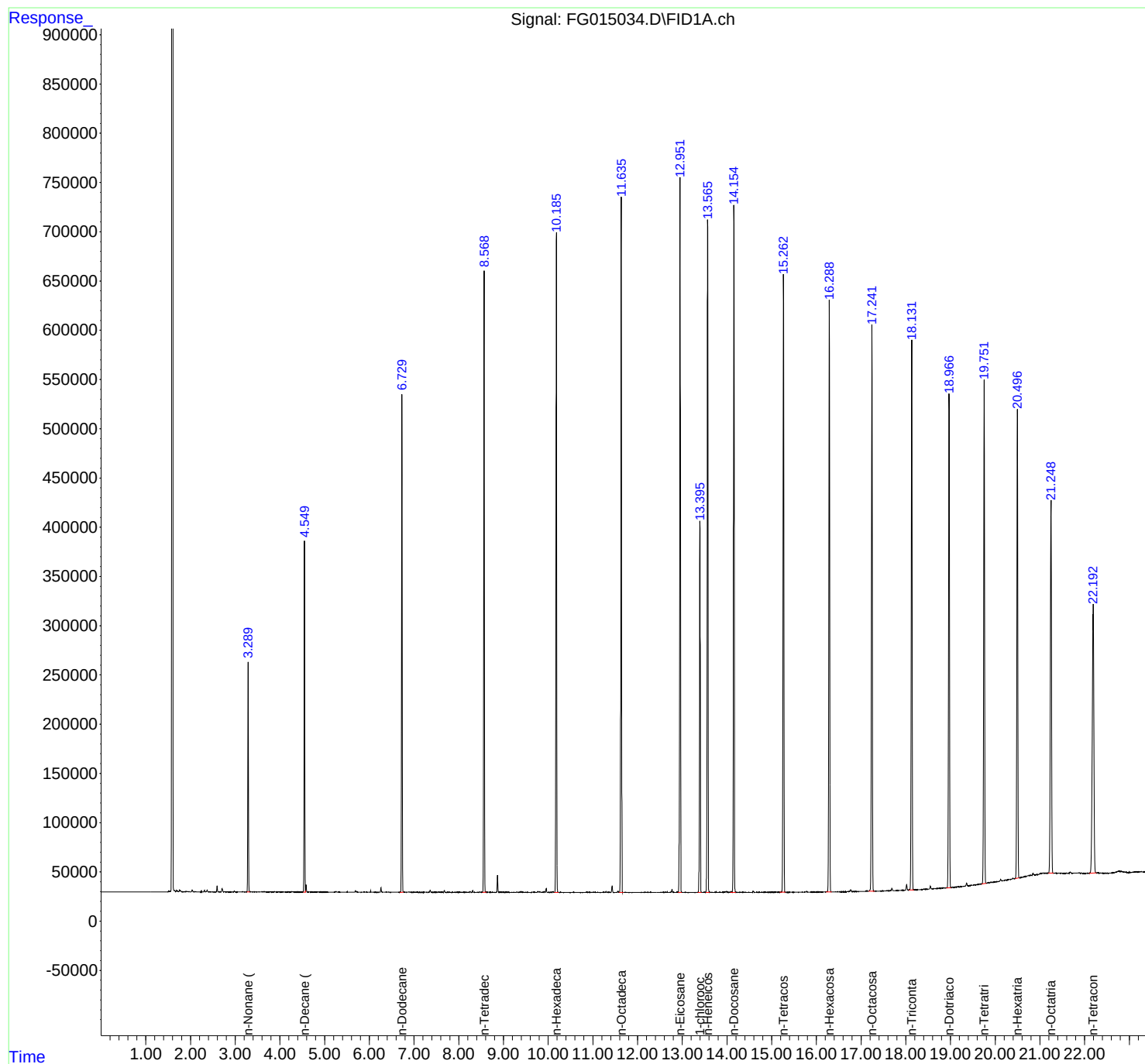
(m)=manual int.

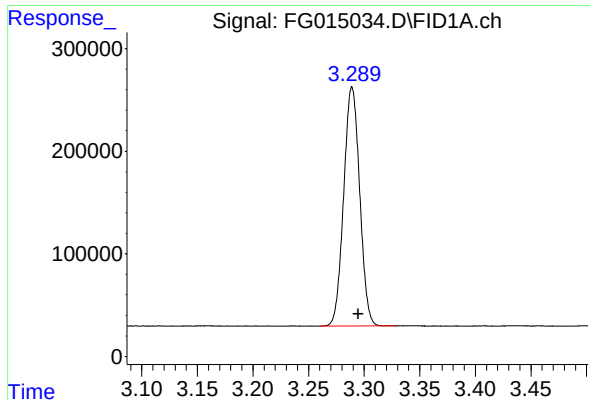
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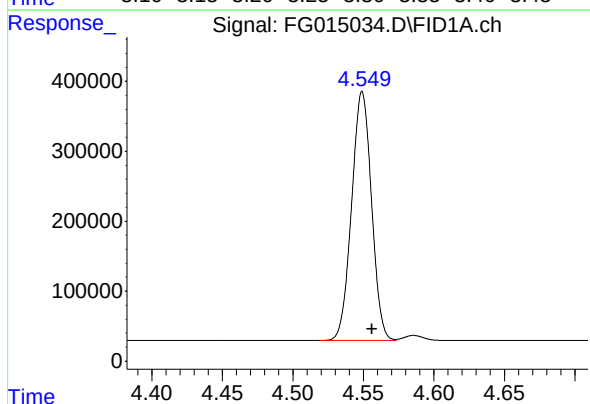




#1 n-Nonane (C9)

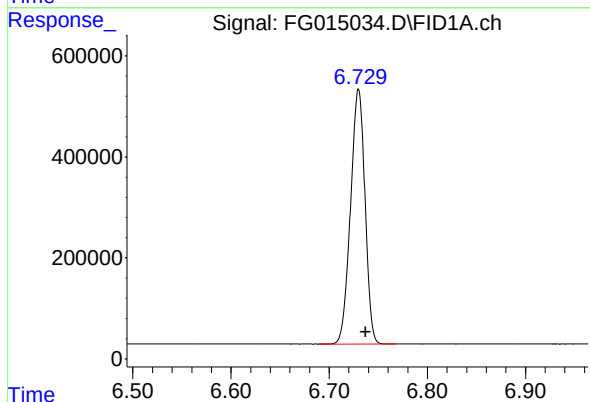
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 2334016
Conc: 18.26 ug/ml

Instrument :
FID_G
ClientSampleId :
PB165904BS



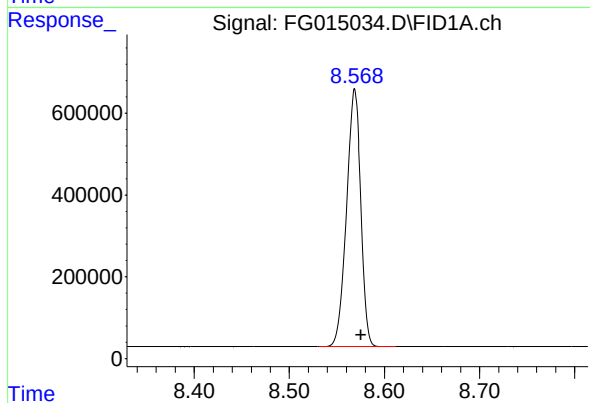
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 3495570
Conc: 26.82 ug/ml



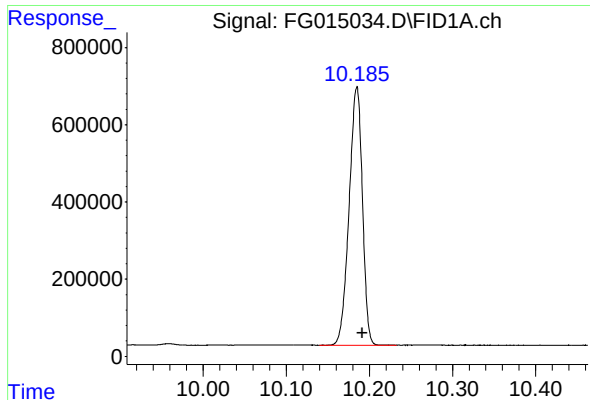
#4 n-Dodecane (C12)

R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 5166104
Conc: 39.10 ug/ml



#6 n-Tetradecane (C14)

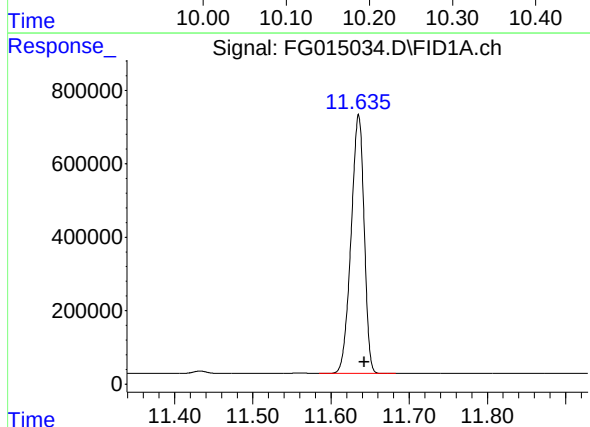
R.T.: 8.569 min
Delta R.T.: -0.007 min
Response: 6574730
Conc: 49.29 ug/ml



#7 n-Hexadecane (C16)

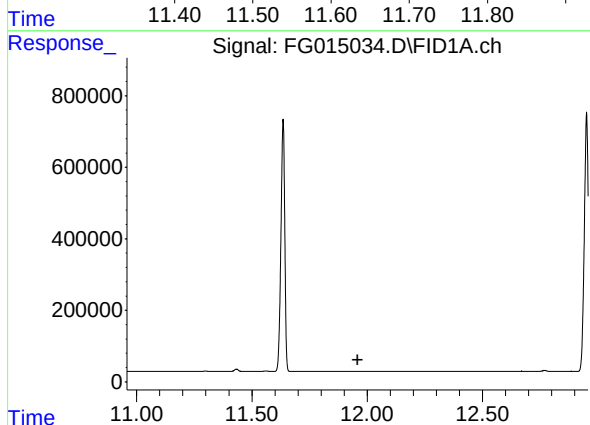
R.T.: 10.185 min
Delta R.T.: -0.006 min
Response: 7431189
Conc: 52.64 ug/ml

Instrument :
FID_G
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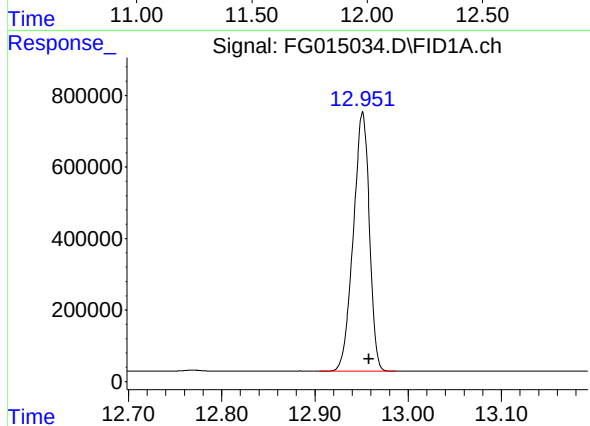
#8 n-Octadecane (C18)

R.T.: 11.635 min
Delta R.T.: -0.007 min
Response: 8172621
Conc: 55.78 ug/ml



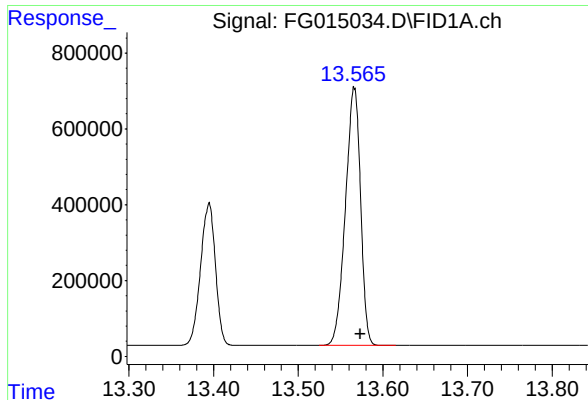
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.958 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

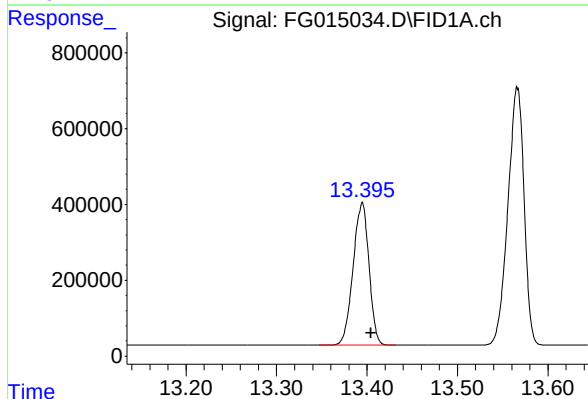
R.T.: 12.951 min
Delta R.T.: -0.007 min
Response: 8670748
Conc: 59.75 ug/ml



#11 n-Heneicosane (C21)

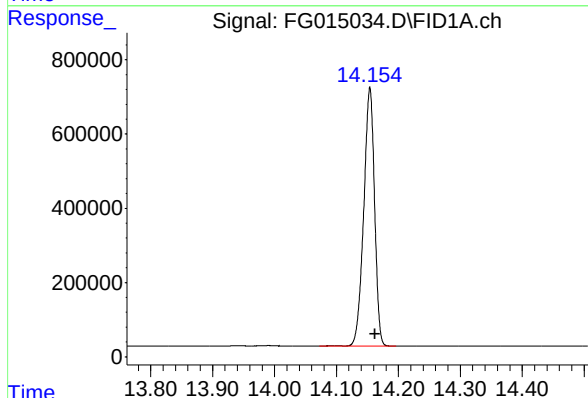
R.T.: 13.566 min
Delta R.T.: -0.007 min
Response: 8428570
Conc: 58.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB165904BS



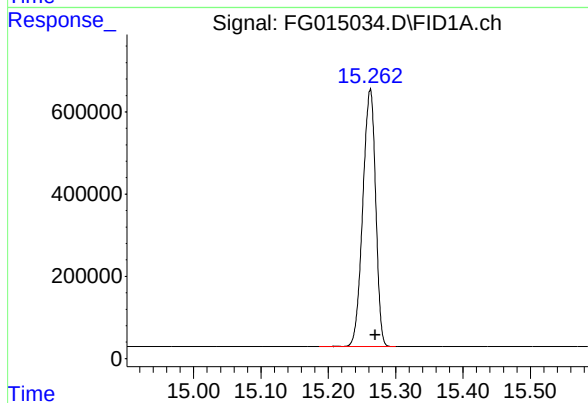
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 4569682
Conc: 36.16 ug/ml



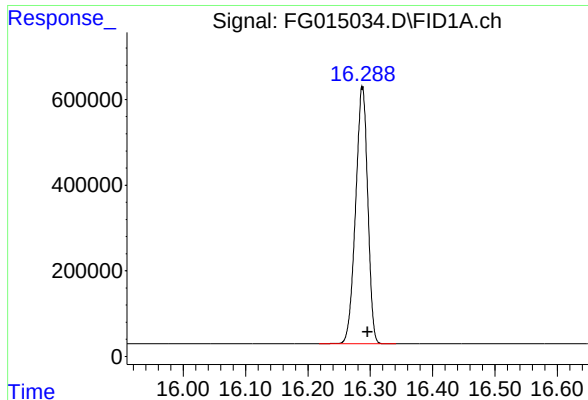
#13 n-Docosane (C22)

R.T.: 14.154 min
Delta R.T.: -0.008 min
Response: 8439932
Conc: 57.75 ug/ml



#14 n-Tetracosane (C24)

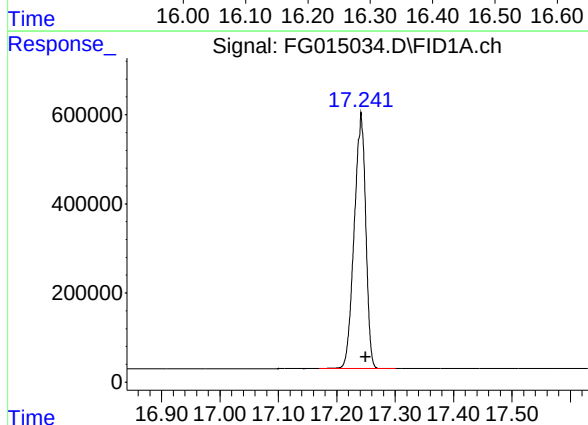
R.T.: 15.262 min
Delta R.T.: -0.008 min
Response: 8308241
Conc: 55.64 ug/ml



#15 n-Hexacosane (C26)

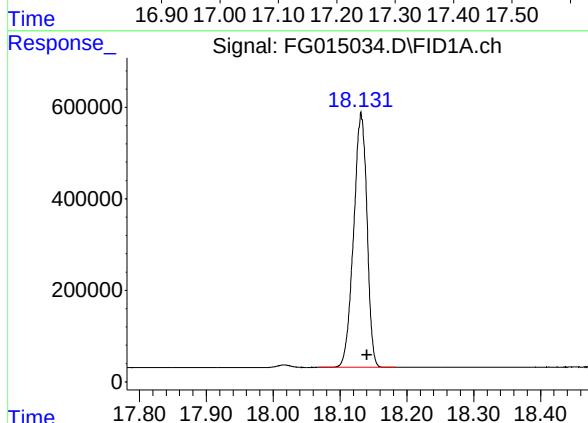
R.T.: 16.287 min
Delta R.T.: -0.009 min
Response: 8106437
Conc: 54.02 ug/ml

Instrument :
FID_G
ClientSampleId :
PB165904BS



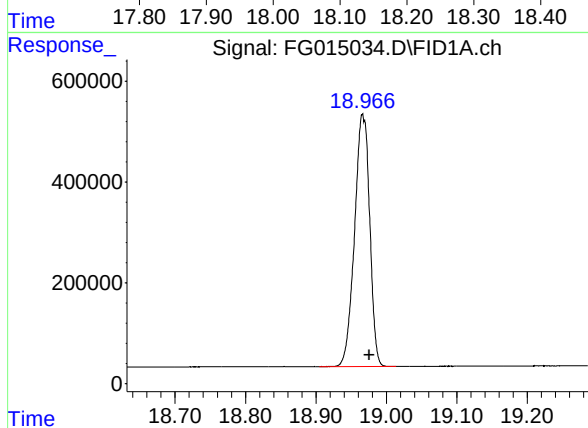
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: -0.008 min
Response: 7849746
Conc: 52.44 ug/ml



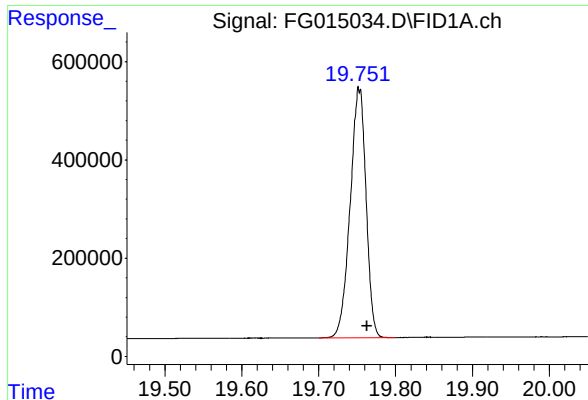
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: -0.009 min
Response: 7726142
Conc: 50.33 ug/ml



#18 n-Dotriacontane (C32)

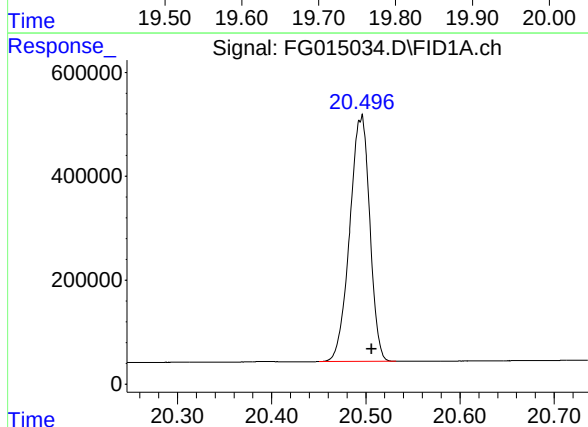
R.T.: 18.966 min
Delta R.T.: -0.010 min
Response: 7475636
Conc: 50.67 ug/ml



#19 n-Tetratriacontane (C34)

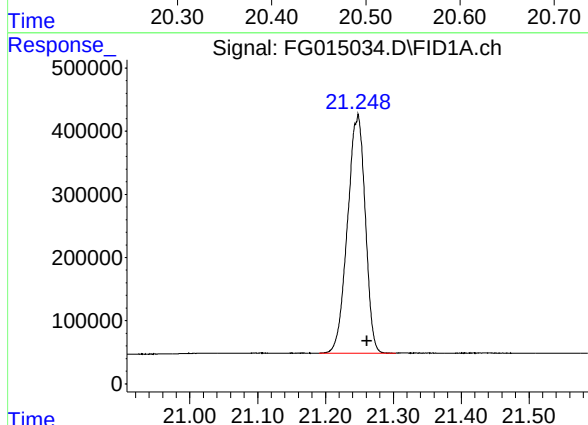
R.T.: 19.753 min
Delta R.T.: -0.010 min
Response: 7296156
Conc: 57.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB165904BS



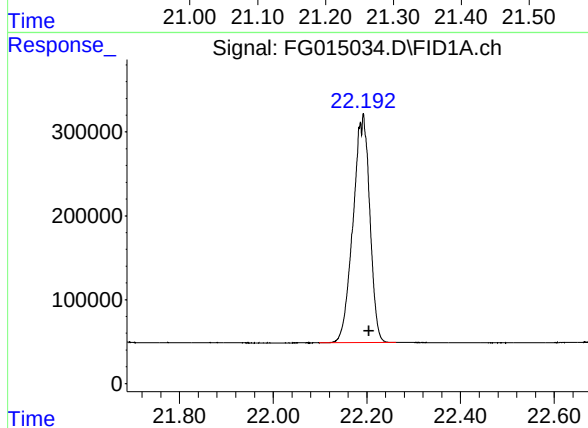
#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: -0.011 min
Response: 6989940
Conc: 64.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.248 min
Delta R.T.: -0.013 min
Response: 6857582
Conc: 68.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.193 min
Delta R.T.: -0.012 min
Response: 6741488
Conc: 71.77 ug/ml