

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031621\
 Data File : FG007708.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2021 10:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 17 01:12:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.452	6711748	53.045 ug/ml
Target Compounds			
1) N-OCTANE	2.102	7729081	53.805 ug/ml
2) N-DECANE	4.173	8045310	54.891 ug/ml
3) N-DODECANE	6.193	8100602	54.689 ug/ml
4) N-TETRADECANE	7.990	8199842	54.199 ug/ml
5) N-HEXADECANE	9.592	8066400	53.681 ug/ml
6) N-OCTADECANE	11.036	8033214	53.289 ug/ml
7) N-EICOSANE	12.348	7862071	53.170 ug/ml
8) N-DOCOSANE	13.550	7716766	53.027 ug/ml
10) N-TETRACOSANE	14.655	7603120	52.992 ug/ml
11) N-HEXACOSANE	15.679	7401774	52.963 ug/ml
12) N-OCTACOSANE	16.632	7235628	52.909 ug/ml
13) N-TRIACONTANE	17.522	6960548	52.627 ug/ml
14) N-DOTRIACONTANE	18.357	6559097	52.065 ug/ml
15) N-TETRATRIACONTANE	19.143	6076565	52.943 ug/ml
16) N-HEXATRIACONTANE	19.884	5407709	53.444 ug/ml
17) N-OCTATRIACONTANE	20.597	4916284	53.685 ug/ml
18) N-TETRACONTANE	21.438	4860182	55.496 ug/ml

(f)=RT Delta > 1/2 Window

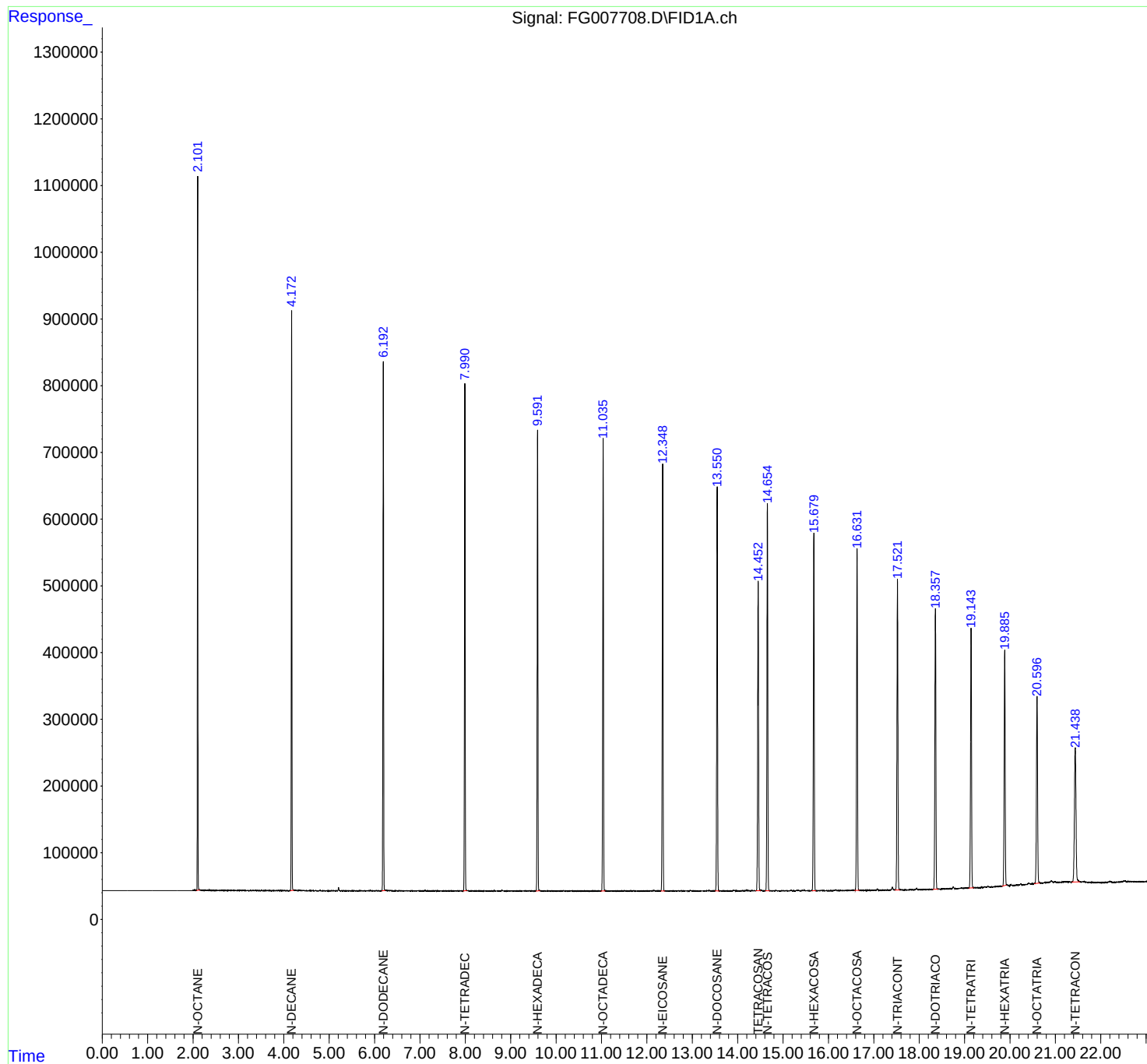
(m)=manual int.

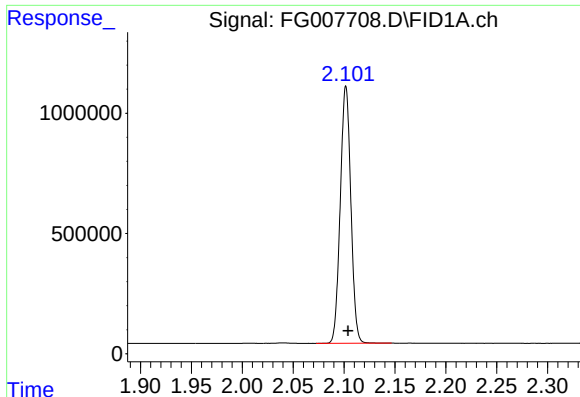
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031621\
Data File : FG007708.D
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Acq On : 16 Mar 2021 10:21
Operator : DD\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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50 PPM TRPH STD

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

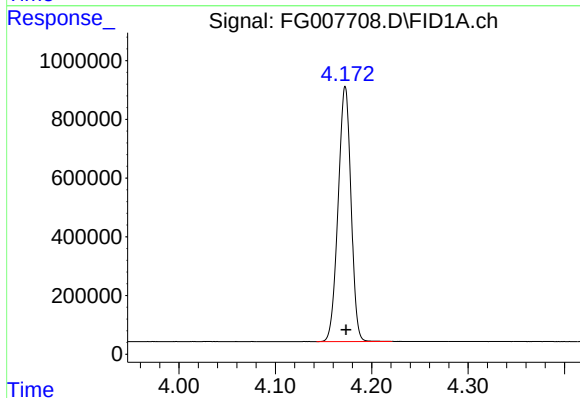




#1 N-OCTANE

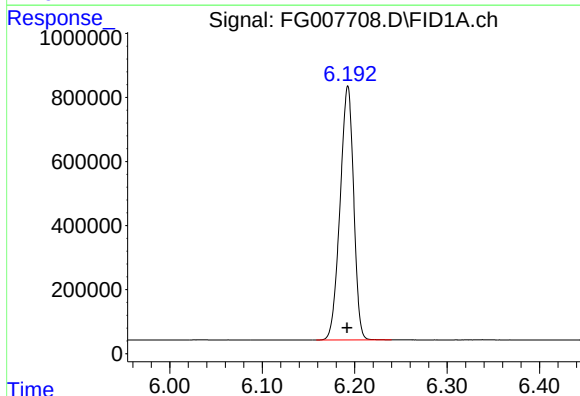
R.T.: 2.102 min
Delta R.T.: -0.002 min
Response: 7729081
Conc: 53.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



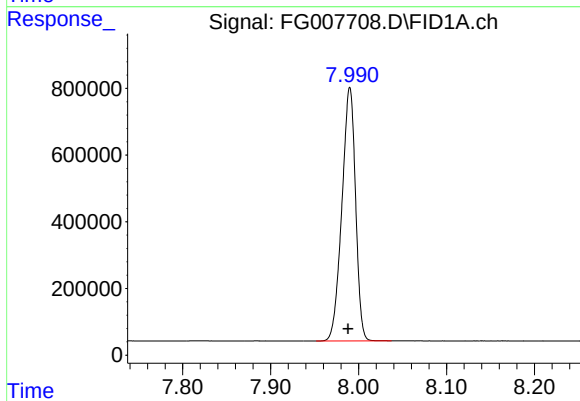
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 8045310
Conc: 54.89 ug/ml



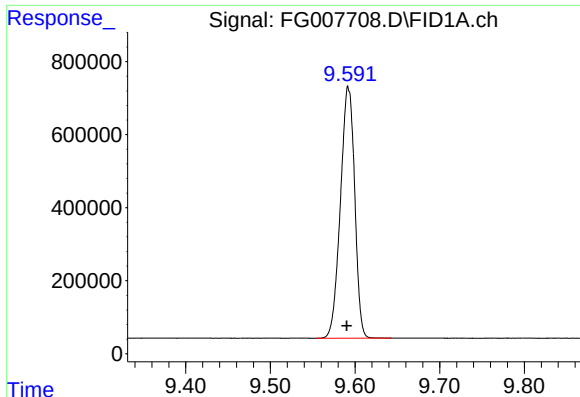
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 8100602
Conc: 54.69 ug/ml



#4 N-TETRADECANE

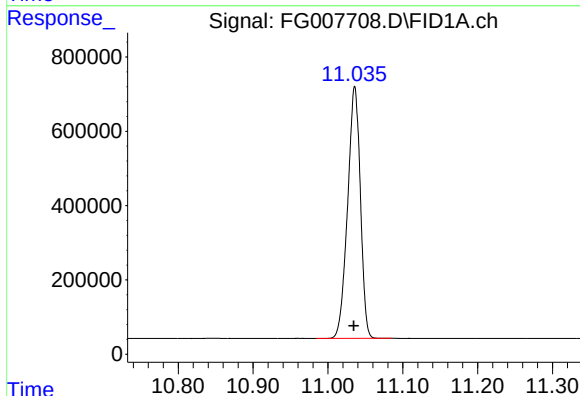
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 8199842
Conc: 54.20 ug/ml



#5 N-HEXADECANE

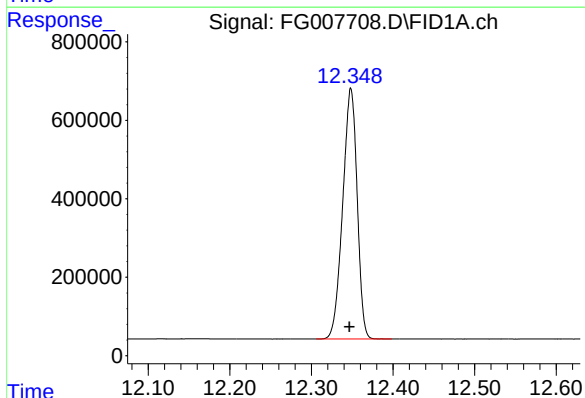
R.T.: 9.592 min
Delta R.T.: 0.002 min
Response: 8066400
Conc: 53.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



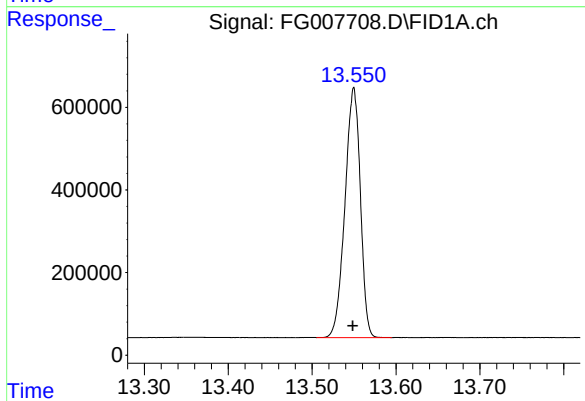
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: 0.001 min
Response: 8033214
Conc: 53.29 ug/ml



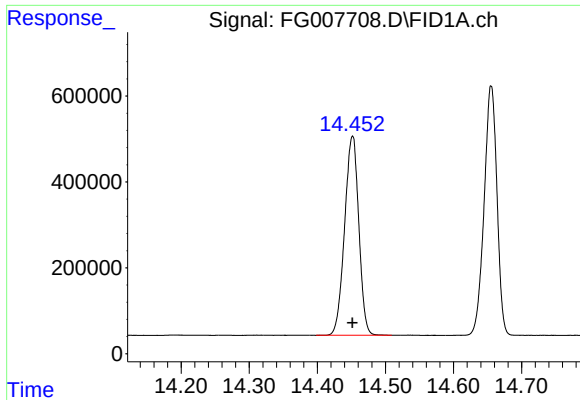
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: 0.002 min
Response: 7862071
Conc: 53.17 ug/ml



#8 N-DOCOSANE

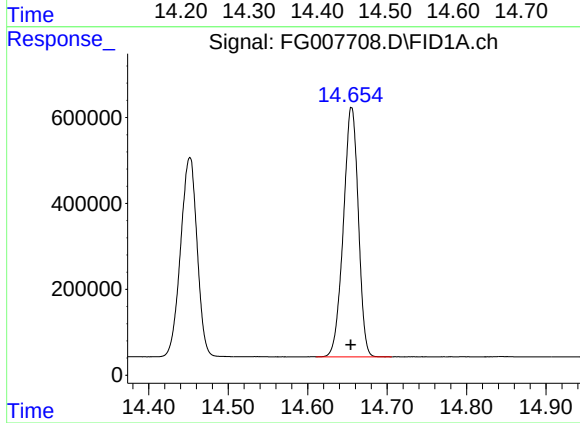
R.T.: 13.550 min
Delta R.T.: 0.001 min
Response: 7716766
Conc: 53.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

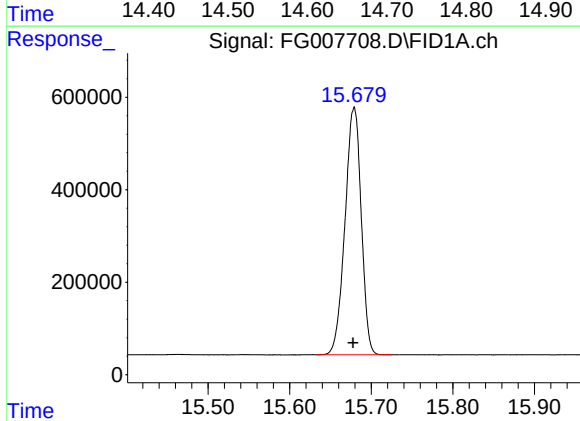
R.T.: 14.452 min
Delta R.T.: 0.000 min
Response: 6711748
Conc: 53.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



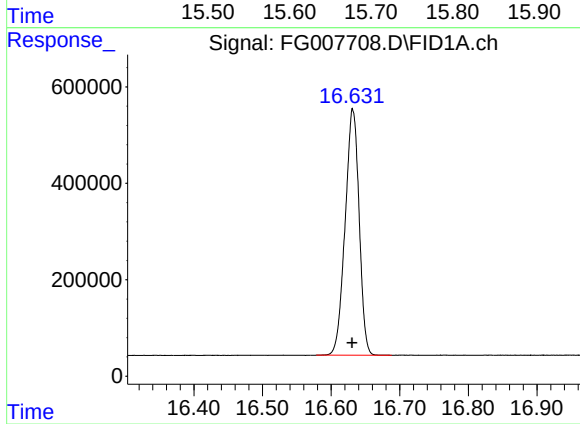
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: 0.001 min
Response: 7603120
Conc: 52.99 ug/ml



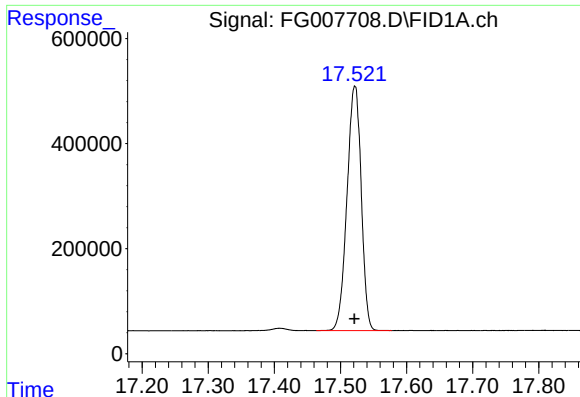
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: 0.001 min
Response: 7401774
Conc: 52.96 ug/ml



#12 N-OCTACOSANE

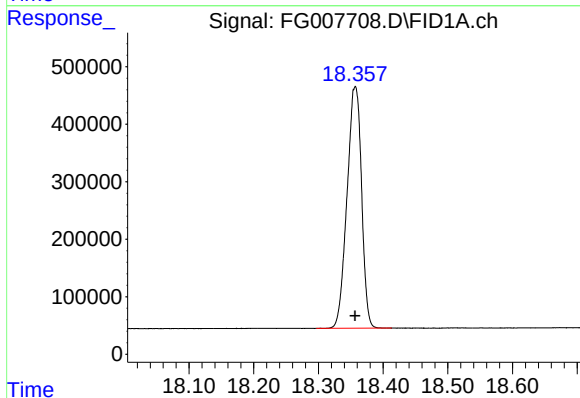
R.T.: 16.632 min
Delta R.T.: 0.001 min
Response: 7235628
Conc: 52.91 ug/ml



#13 N-TRIACONTANE

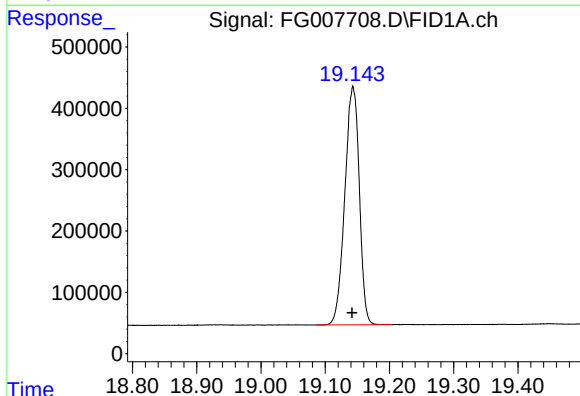
R.T.: 17.522 min
Delta R.T.: 0.000 min
Response: 6960548
Conc: 52.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



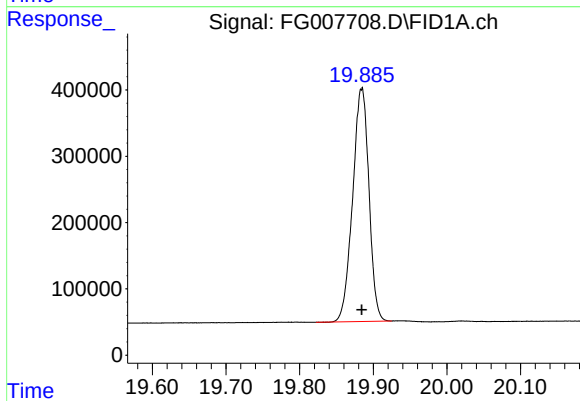
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: 0.000 min
Response: 6559097
Conc: 52.07 ug/ml



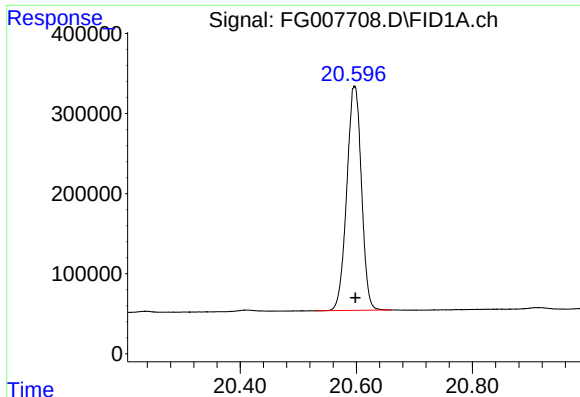
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: 0.002 min
Response: 6076565
Conc: 52.94 ug/ml



#16 N-HEXATRIACONTANE

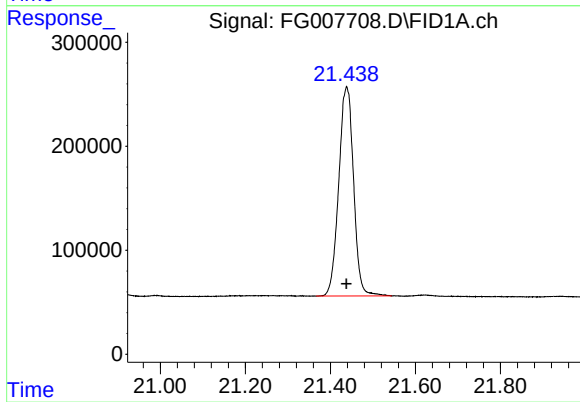
R.T.: 19.884 min
Delta R.T.: 0.000 min
Response: 5407709
Conc: 53.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min
Delta R.T.: -0.002 min
Response: 4916284
Conc: 53.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.438 min
Delta R.T.: 0.000 min
Response: 4860182
Conc: 55.50 ug/ml