

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123022\
 Data File : FG011242.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 15:31
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 02 04:41:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:41:25 2023
 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...	15.070	7037630	47.074 ug/ml
Target Compounds			
1) N-OCTANE	2.076	7552556	46.792 ug/ml
2) N-DECANE	4.594	7920279	46.804 ug/ml
3) N-DODECANE	6.765	8063215	46.841 ug/ml
4) N-TETRADECANE	8.596	8144772	46.797 ug/ml
5) N-HEXADECANE	10.208	8278658	46.725 ug/ml
6) N-OCTADECANE	11.654	8386763	46.776 ug/ml
7) N-EICOSANE	12.967	8209865	46.872 ug/ml
8) N-DOCOSANE	14.169	8093236	46.971 ug/ml
10) N-TETRACOSANE	15.275	8002349	47.047 ug/ml
11) N-HEXACOSANE	16.298	7824154	47.041 ug/ml
12) N-OCTACOSANE	17.248	7534486	46.819 ug/ml
13) N-TRIACONTANE	18.139	7243648	46.648 ug/ml
14) N-DOTRIACONTANE	18.972	6874374	46.475 ug/ml
15) N-TETRATRIACONTANE	19.758	6483791	47.175 ug/ml
16) N-HEXATRIACONTANE	20.499	6245828	49.458 ug/ml
17) N-OCTATRIACONTANE	21.251	6432154	50.750 ug/ml
18) N-TETRACONTANE	22.194	6622604	50.094 ug/ml

(f)=RT Delta > 1/2 Window

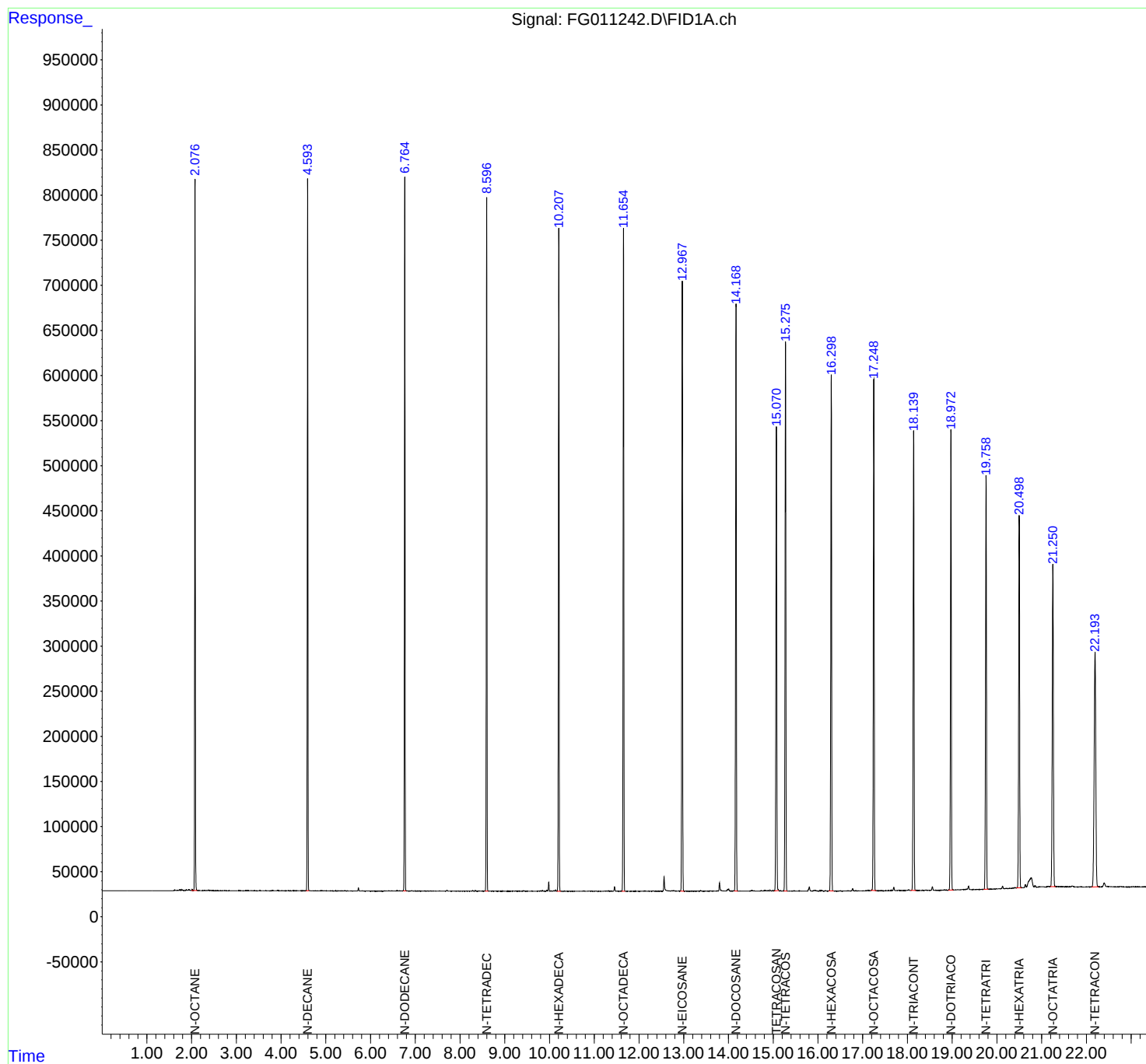
(m)=manual int.

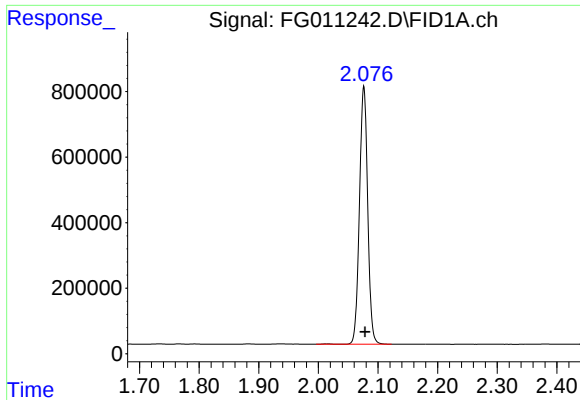
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123022\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

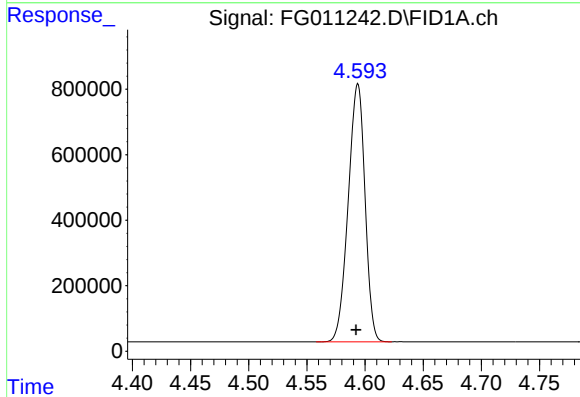




#1 N-OCTANE

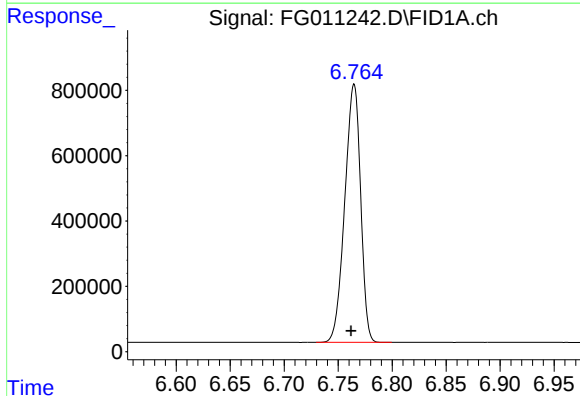
R.T.: 2.076 min
Delta R.T.: -0.002 min
Response: 7552556
Conc: 46.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



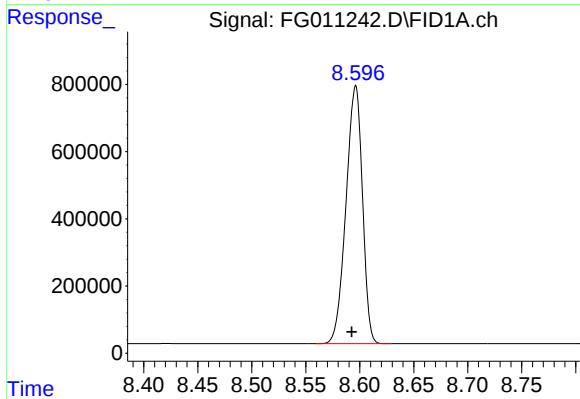
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.001 min
Response: 7920279
Conc: 46.80 ug/ml



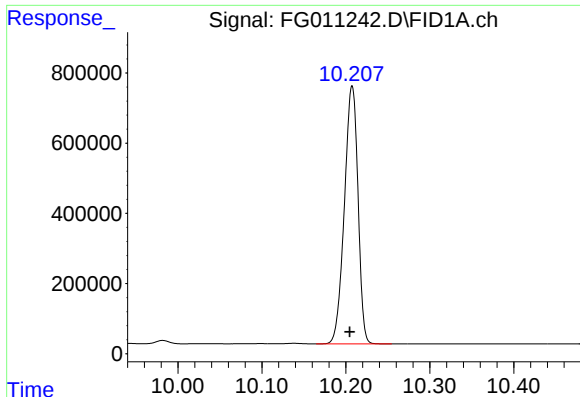
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 8063215
Conc: 46.84 ug/ml



#4 N-TETRADECANE

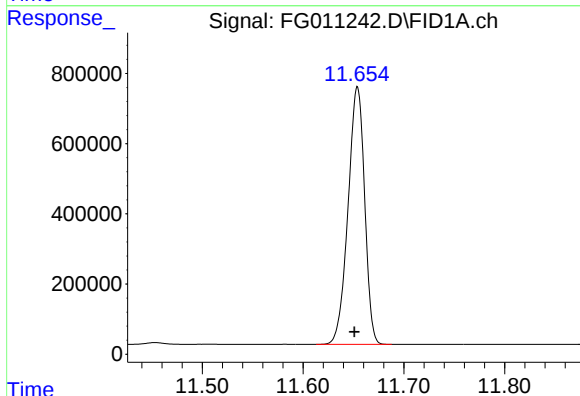
R.T.: 8.596 min
Delta R.T.: 0.004 min
Response: 8144772
Conc: 46.80 ug/ml



#5 N-HEXADECANE

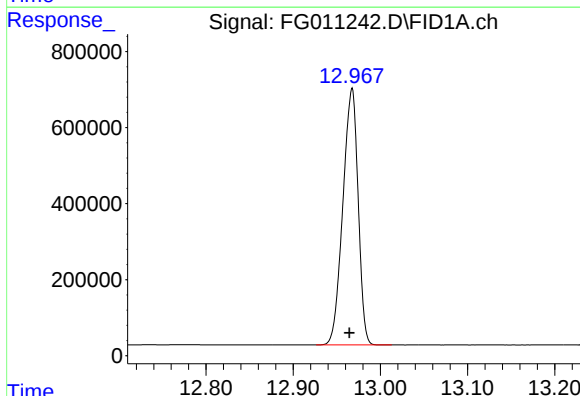
R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 8278658
Conc: 46.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



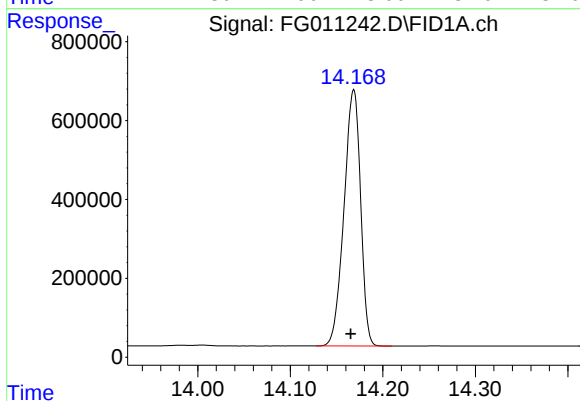
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.003 min
Response: 8386763
Conc: 46.78 ug/ml



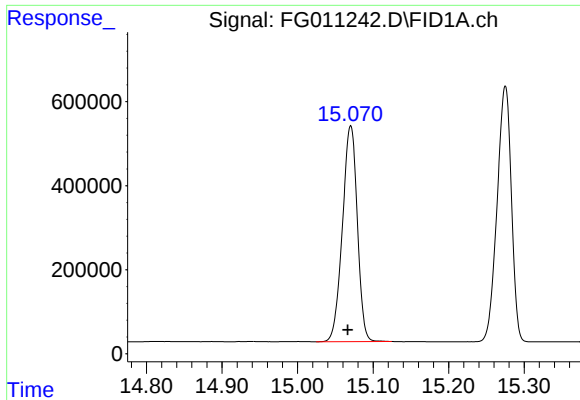
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 8209865
Conc: 46.87 ug/ml



#8 N-DOCOSANE

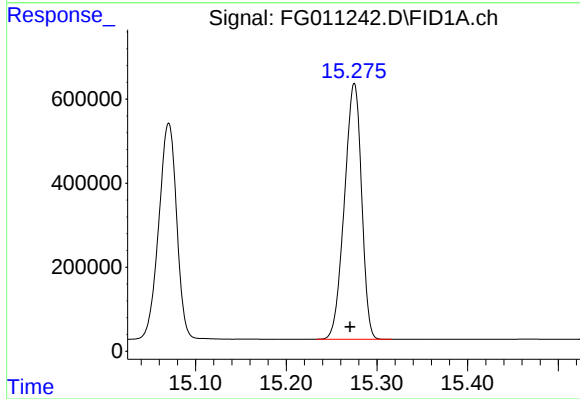
R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 8093236
Conc: 46.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

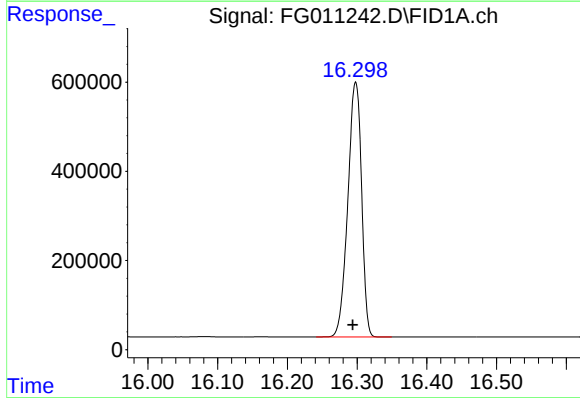
R.T.: 15.070 min
Delta R.T.: 0.004 min
Response: 7037630
Conc: 47.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



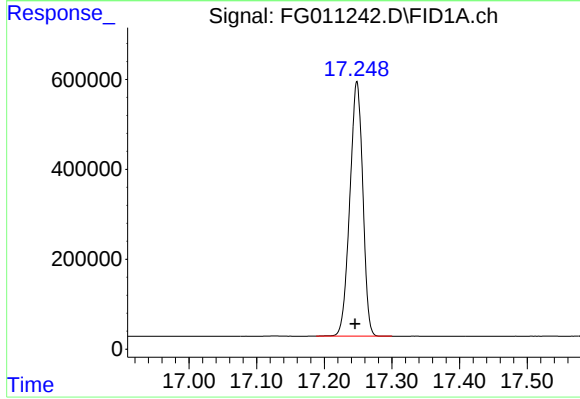
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.005 min
Response: 8002349
Conc: 47.05 ug/ml



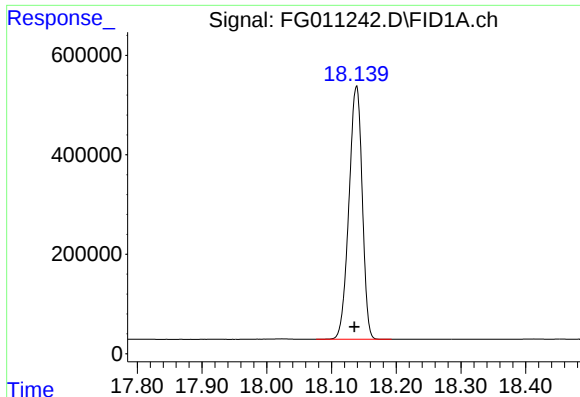
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.004 min
Response: 7824154
Conc: 47.04 ug/ml



#12 N-OCTACOSANE

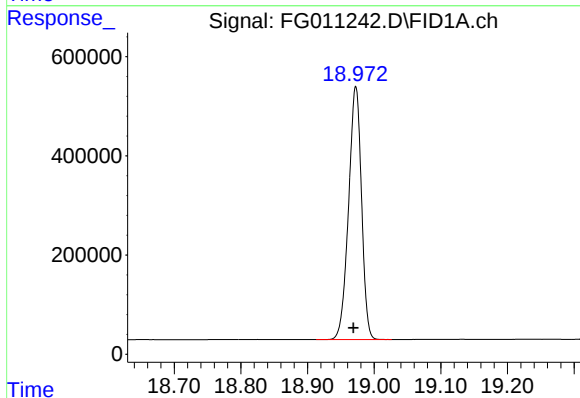
R.T.: 17.248 min
Delta R.T.: 0.003 min
Response: 7534486
Conc: 46.82 ug/ml



#13 N-TRIACONTANE

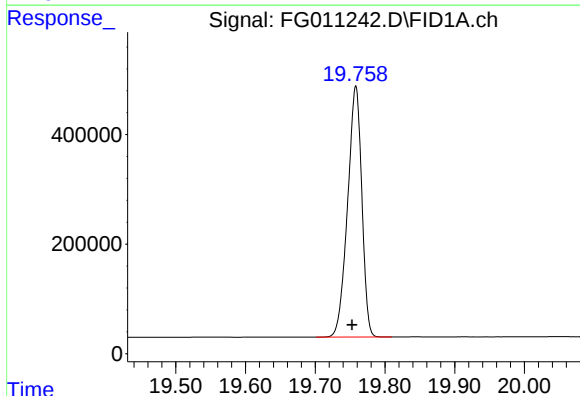
R.T.: 18.139 min
Delta R.T.: 0.003 min
Response: 7243648
Conc: 46.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



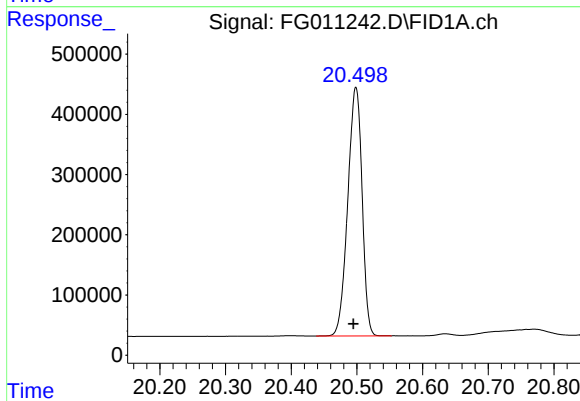
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: 0.003 min
Response: 6874374
Conc: 46.48 ug/ml



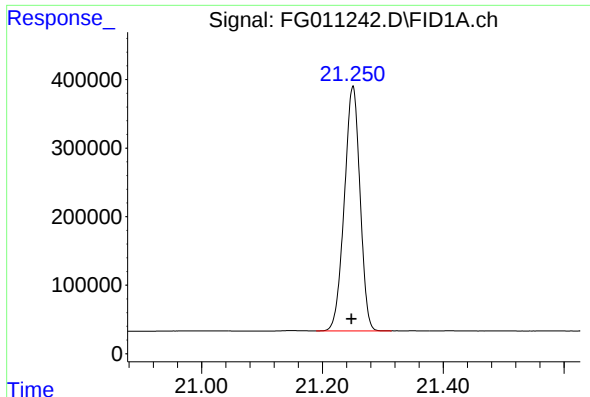
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: 0.005 min
Response: 6483791
Conc: 47.18 ug/ml



#16 N-HEXATRIACONTANE

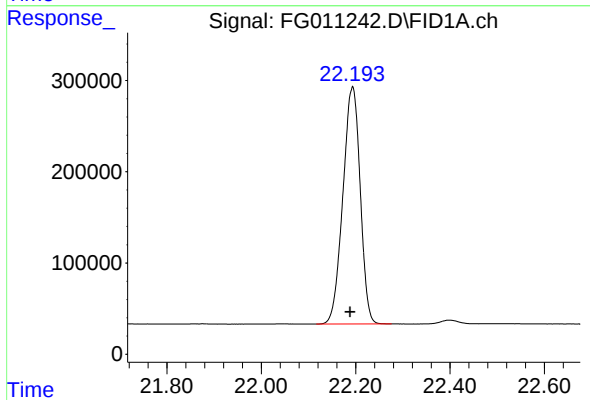
R.T.: 20.499 min
Delta R.T.: 0.004 min
Response: 6245828
Conc: 49.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: 0.002 min
Response: 6432154
Conc: 50.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: 0.005 min
Response: 6622604
Conc: 50.09 ug/ml