

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042622\
 Data File : FG009668.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2022 10:00
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Apr 27 01:11:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.624	6516402	50.583 ug/ml
Target Compounds			
1) N-OCTANE	2.221	7458343	51.050 ug/ml
2) N-DECANE	4.319	7632165	51.404 ug/ml
3) N-DODECANE	6.347	7626791	50.605 ug/ml
4) N-TETRADECANE	8.148	7580559	49.488 ug/ml
5) N-HEXADECANE	9.755	7558869	48.982 ug/ml
6) N-OCTADECANE	11.203	7662315	48.700 ug/ml
7) N-EICOSANE	12.518	7416120	48.965 ug/ml
8) N-DOCOSANE	13.722	7314110	49.561 ug/ml
10) N-TETRACOSANE	14.829	7271925	50.727 ug/ml
11) N-HEXACOSANE	15.855	7196600	52.388 ug/ml
12) N-OCTACOSANE	16.810	7178399	55.003 ug/ml
13) N-TRIACONTANE	17.698	7151855	57.919 ug/ml
14) N-DOTRIACONTANE	18.537	6988211	60.202 ug/ml
15) N-TETRATRIACONTANE	19.323	6530539	61.417 ug/ml
16) N-HEXATRIACONTANE	20.066	5890728	62.209 ug/ml
17) N-OCTATRIACONTANE	20.807	5342375	62.040 ug/ml
18) N-TETRACONTANE	21.720	5360033	62.106 ug/ml

(f)=RT Delta > 1/2 Window

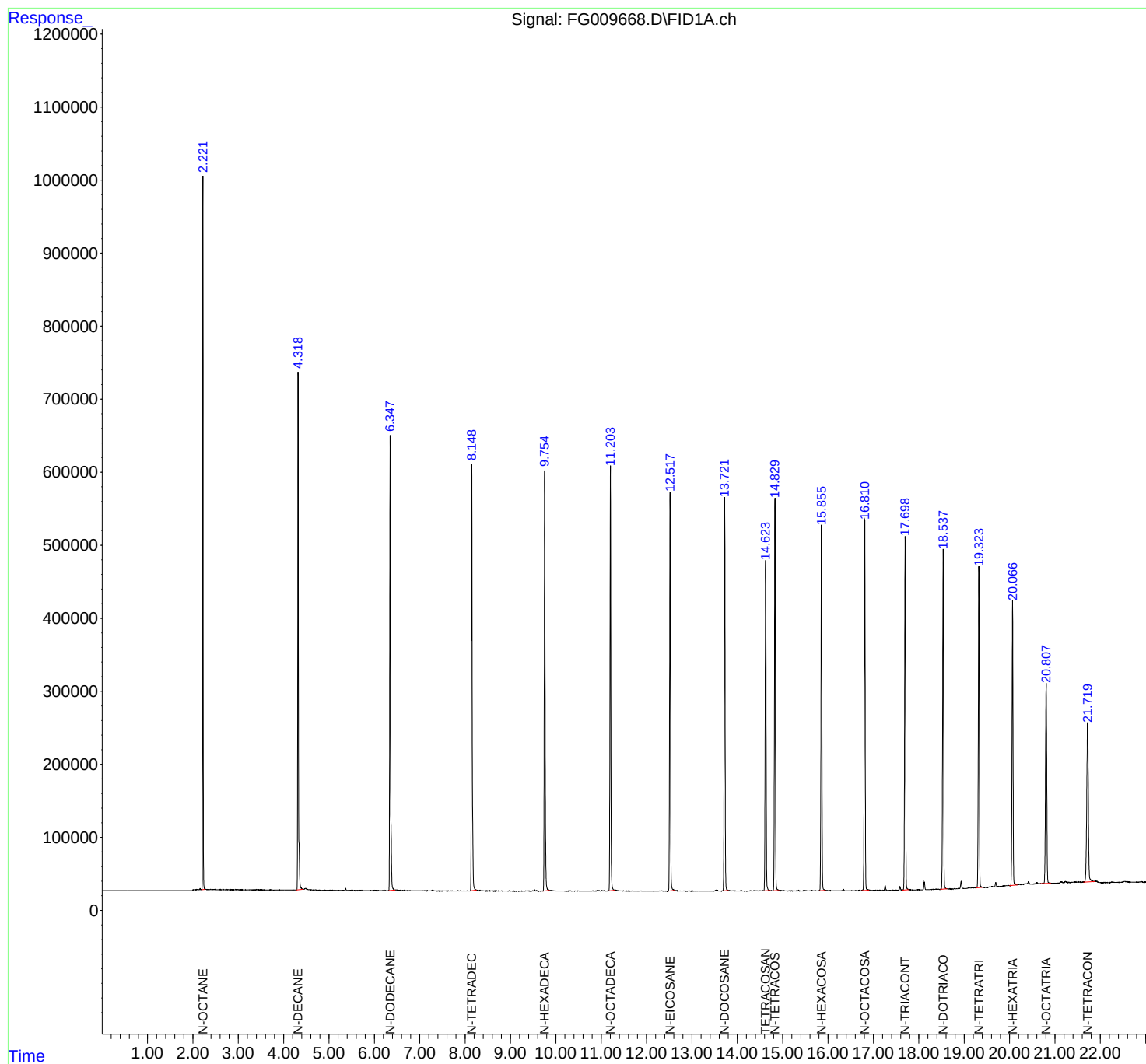
(m)=manual int.

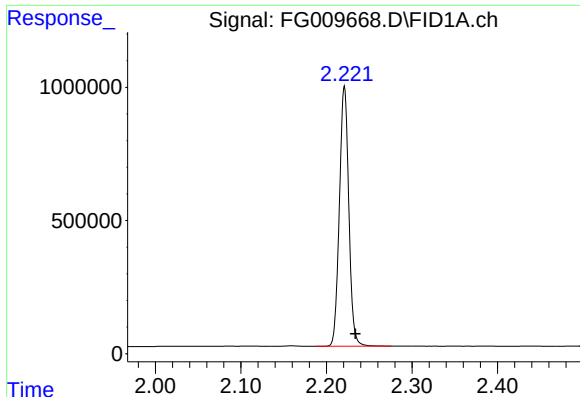
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

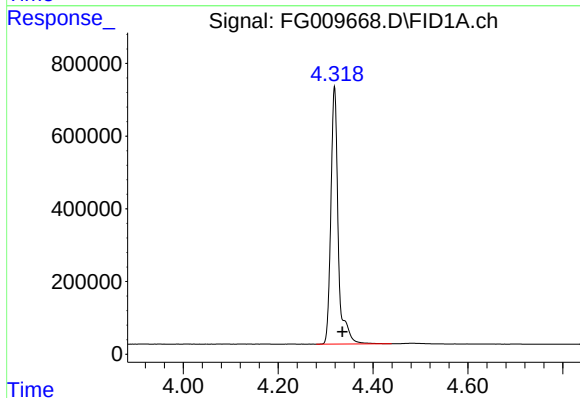




#1 N-OCTANE

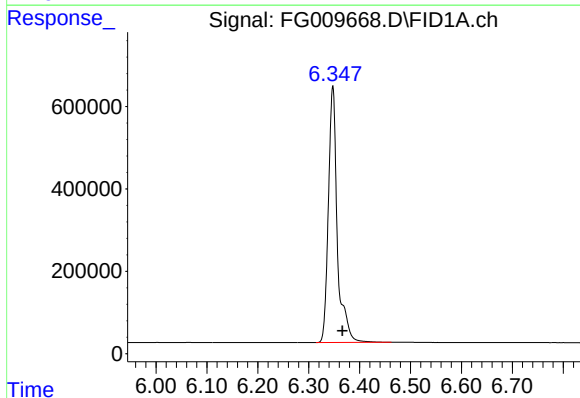
R.T.: 2.221 min
Delta R.T.: -0.013 min
Response: 7458343
Conc: 51.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



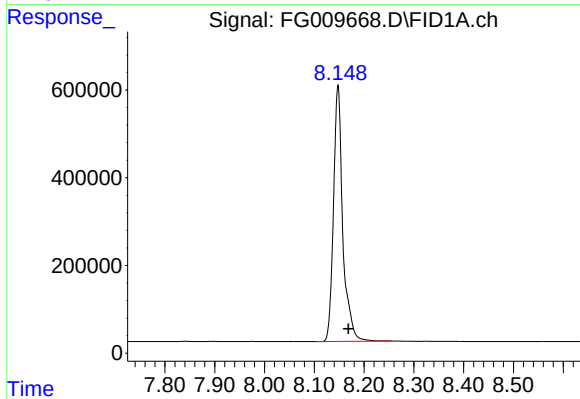
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.016 min
Response: 7632165
Conc: 51.40 ug/ml



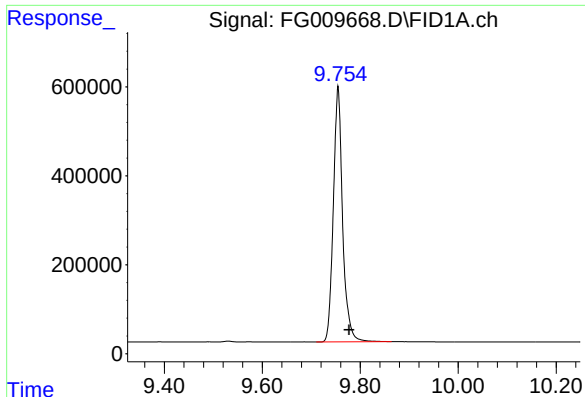
#3 N-DODECANE

R.T.: 6.347 min
Delta R.T.: -0.019 min
Response: 7626791
Conc: 50.61 ug/ml



#4 N-TETRADECANE

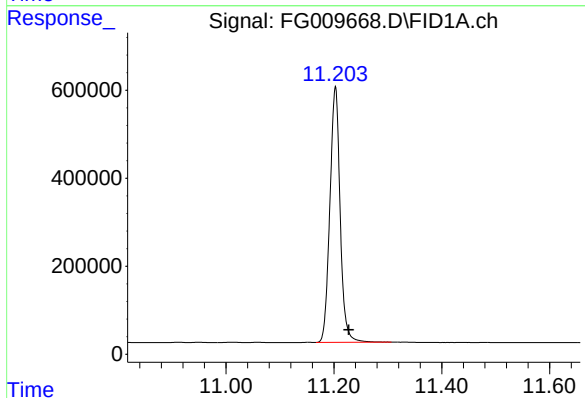
R.T.: 8.148 min
Delta R.T.: -0.021 min
Response: 7580559
Conc: 49.49 ug/ml



#5 N-HEXADECANE

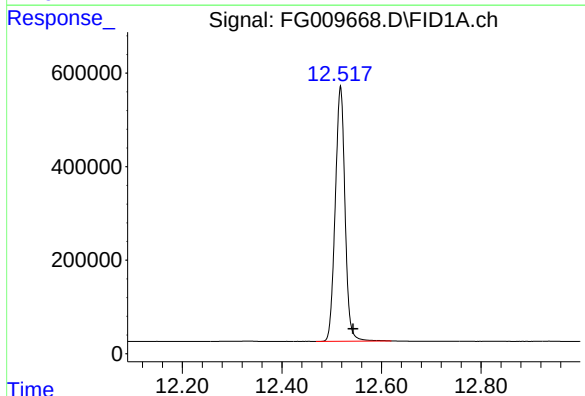
R.T.: 9.755 min
Delta R.T.: -0.023 min
Response: 7558869
Conc: 48.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



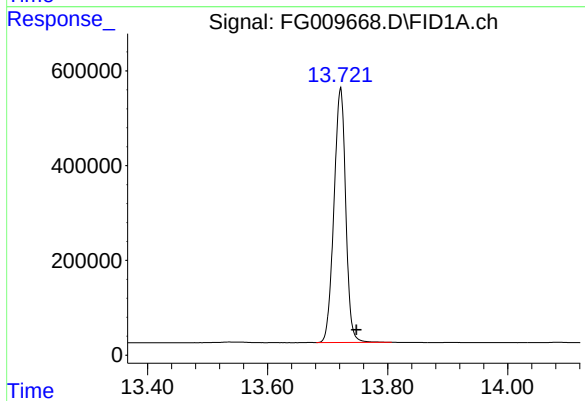
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.024 min
Response: 7662315
Conc: 48.70 ug/ml



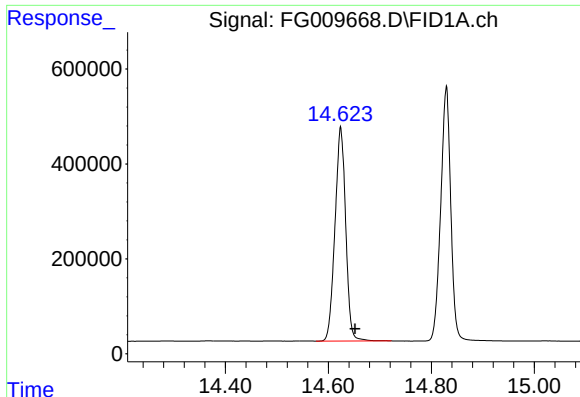
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.025 min
Response: 7416120
Conc: 48.97 ug/ml



#8 N-DOCOSANE

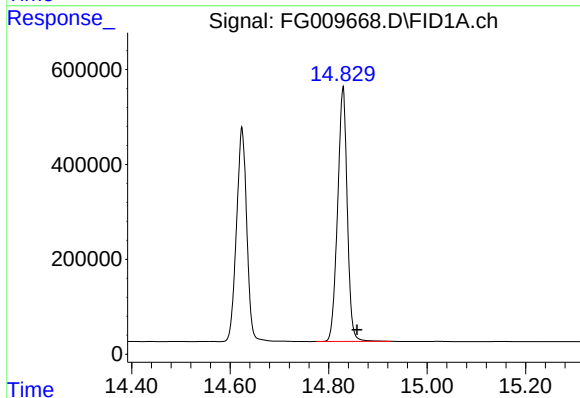
R.T.: 13.722 min
Delta R.T.: -0.026 min
Response: 7314110
Conc: 49.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

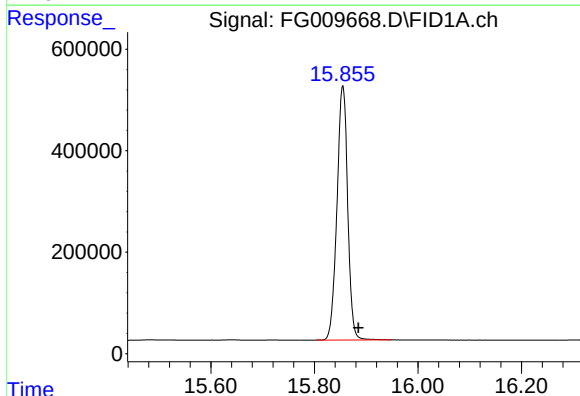
R.T.: 14.624 min
Delta R.T.: -0.028 min
Response: 6516402
Conc: 50.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



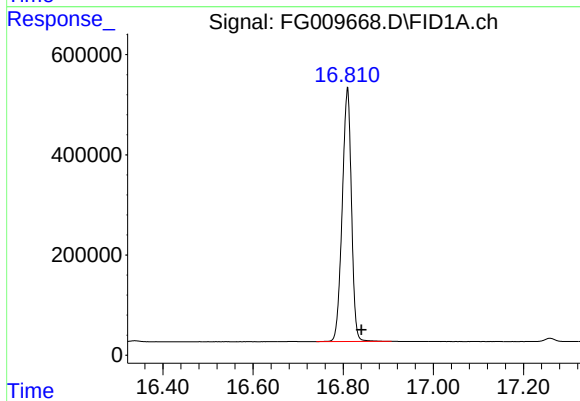
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.028 min
Response: 7271925
Conc: 50.73 ug/ml



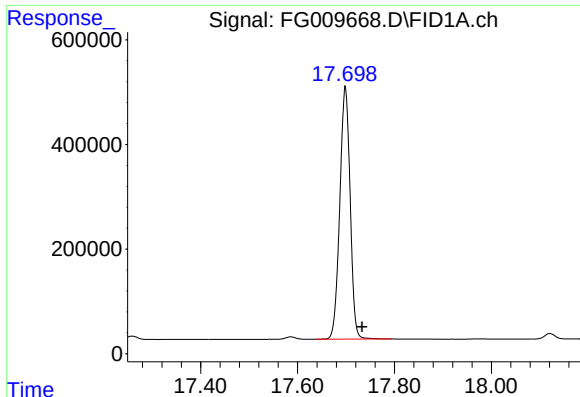
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.030 min
Response: 7196600
Conc: 52.39 ug/ml



#12 N-OCTACOSANE

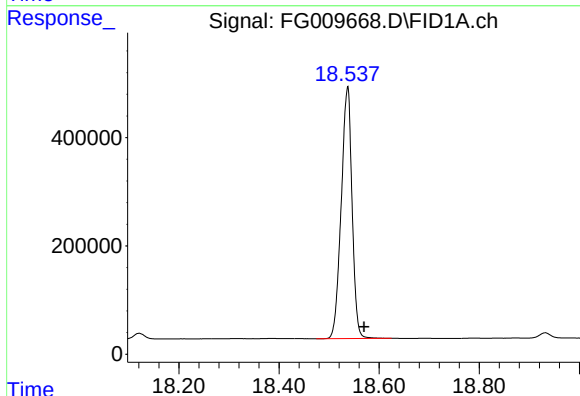
R.T.: 16.810 min
Delta R.T.: -0.031 min
Response: 7178399
Conc: 55.00 ug/ml



#13 N-TRIACONTANE

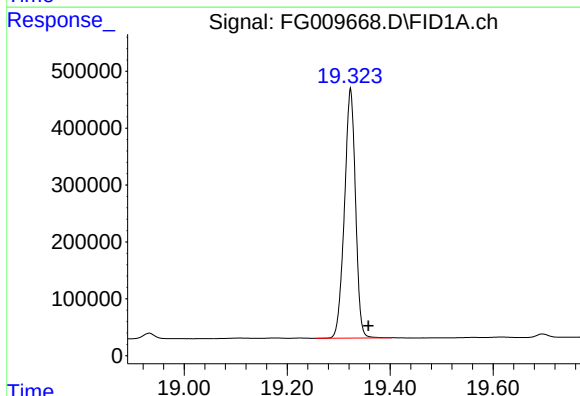
R.T.: 17.698 min
Delta R.T.: -0.035 min
Response: 7151855
Conc: 57.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



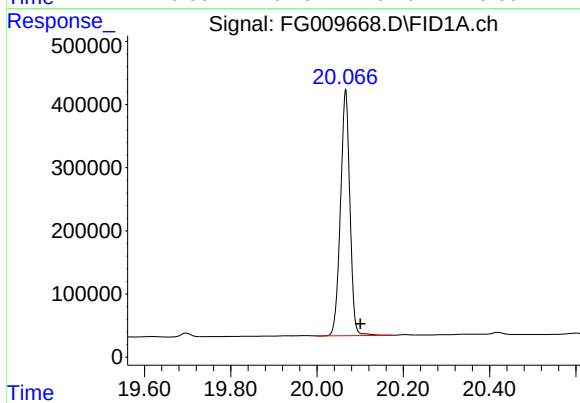
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.033 min
Response: 6988211
Conc: 60.20 ug/ml



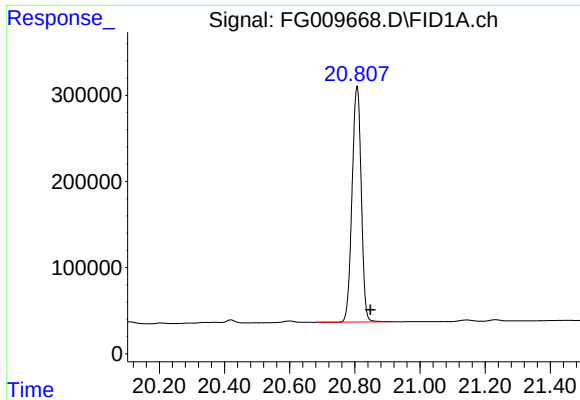
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.035 min
Response: 6530539
Conc: 61.42 ug/ml



#16 N-HEXATRIACONTANE

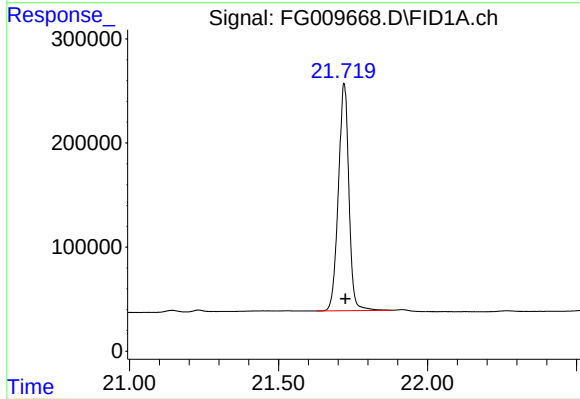
R.T.: 20.066 min
Delta R.T.: -0.034 min
Response: 5890728
Conc: 62.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.041 min
Response: 5342375
Conc: 62.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.005 min
Response: 5360033
Conc: 62.11 ug/ml