

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004556.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 15:33
 Operator : AJ\SJ
 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: Apr 04 03:18:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.420	4865147	47.167 ug/ml
Target Compounds			
1) N-OCTANE	2.073	6087550	57.019 ug/ml
2) N-DECANE	4.151	6287620	59.567 ug/ml
3) N-DODECANE	6.174	6306965	59.862 ug/ml
4) N-TETRADECANE	7.968	6259103	57.769 ug/ml
5) N-HEXADECANE	9.569	6146669	54.939 ug/ml
6) N-OCTADECANE	11.011	5981896	52.739 ug/ml
7) N-EICOSANE	12.321	5795357	50.696 ug/ml
8) N-DOCOSANE	13.522	5636010	49.304 ug/ml
10) N-TETRACOSANE	14.625	5570837	48.226 ug/ml
11) N-HEXACOSANE	15.648	5493843	47.925 ug/ml
12) N-OCTACOSANE	16.598	5542809	47.912 ug/ml
13) N-TRIACONTANE	17.488	5654471	47.663 ug/ml
14) N-DOTRIACONTANE	18.321	5623458	47.957 ug/ml
15) N-TETRATRIACONTANE	19.107	5534063	49.669 ug/ml
16) N-HEXATRIACONTANE	19.850	5330402	47.819 ug/ml
17) N-OCTATRIACONTANE	20.559	4988975	50.195 ug/ml
18) N-TETRACONTANE	21.393	5402069	49.942 ug/ml

(f)=RT Delta > 1/2 Window

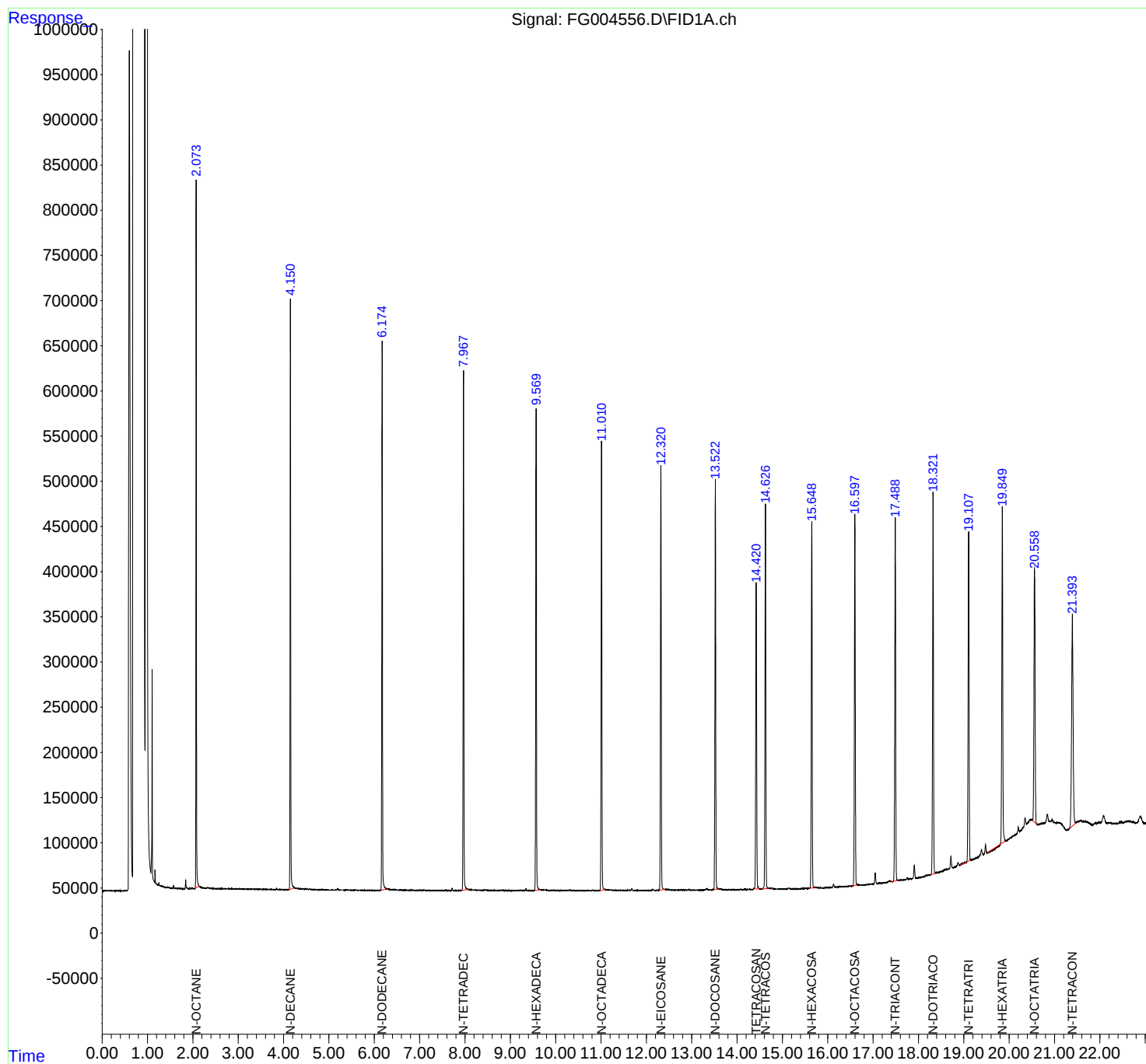
(m)=manual int.

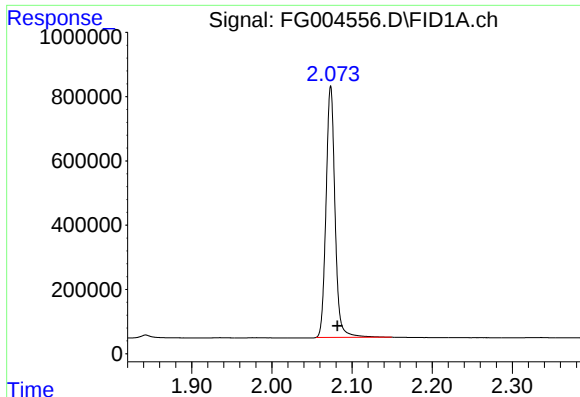
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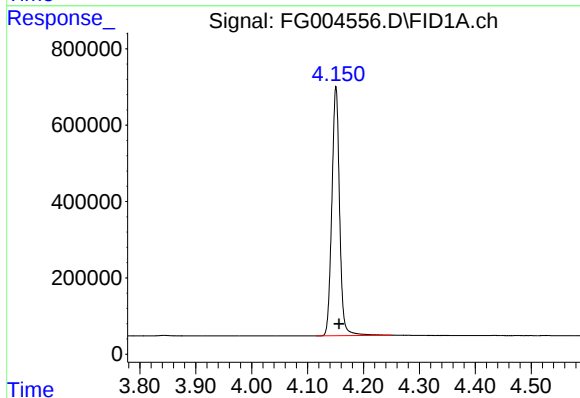




#1 N-OCTANE

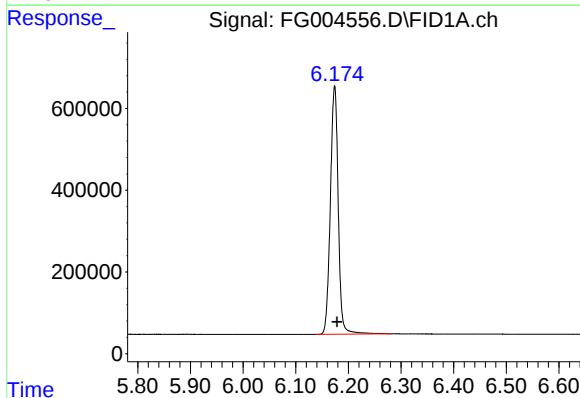
R.T.: 2.073 min
Delta R.T.: -0.009 min
Response: 6087550
Conc: 57.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



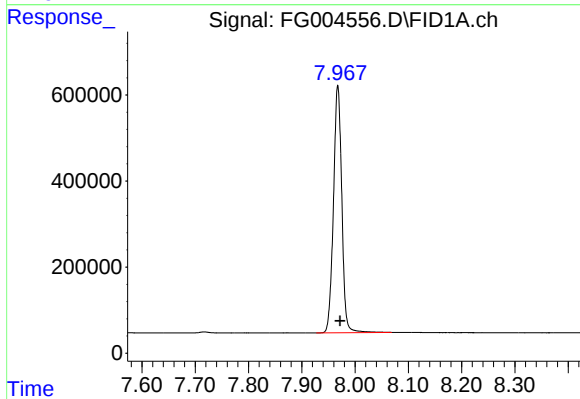
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 6287620
Conc: 59.57 ug/ml



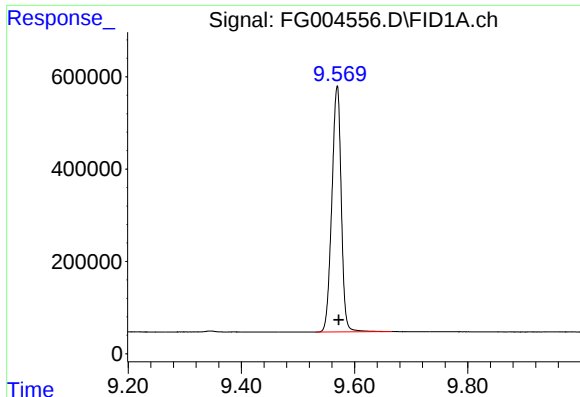
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 6306965
Conc: 59.86 ug/ml



#4 N-TETRADECANE

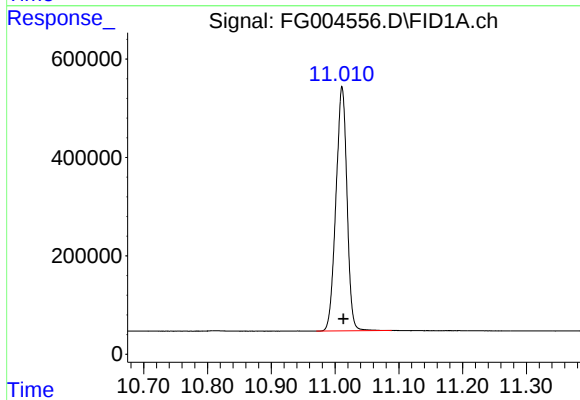
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 6259103
Conc: 57.77 ug/ml



#5 N-HEXADECANE

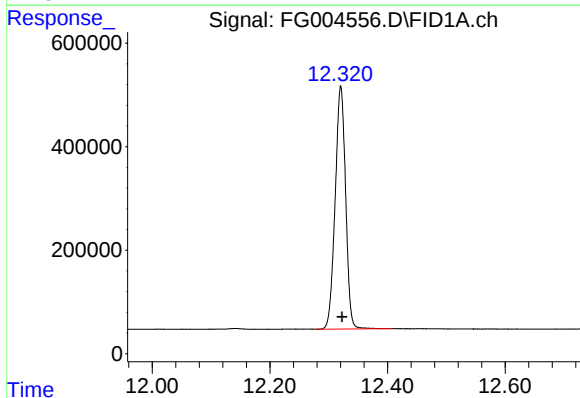
R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 6146669
Conc: 54.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



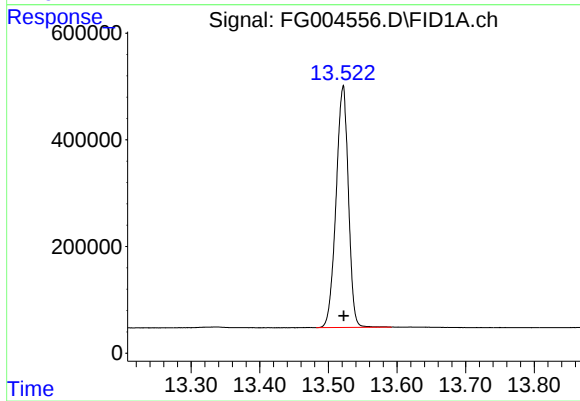
#6 N-OCTADECANE

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 5981896
Conc: 52.74 ug/ml



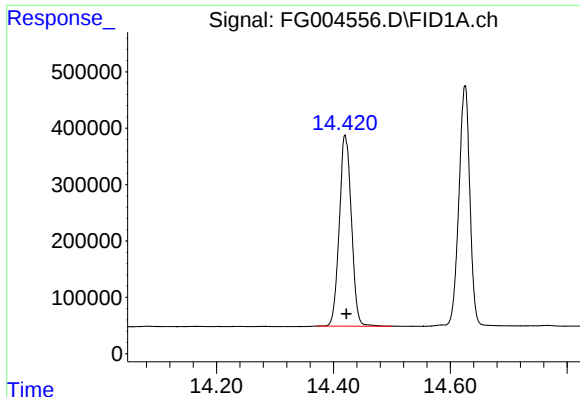
#7 N-EICOSANE

R.T.: 12.321 min
Delta R.T.: -0.003 min
Response: 5795357
Conc: 50.70 ug/ml



#8 N-DOCOSANE

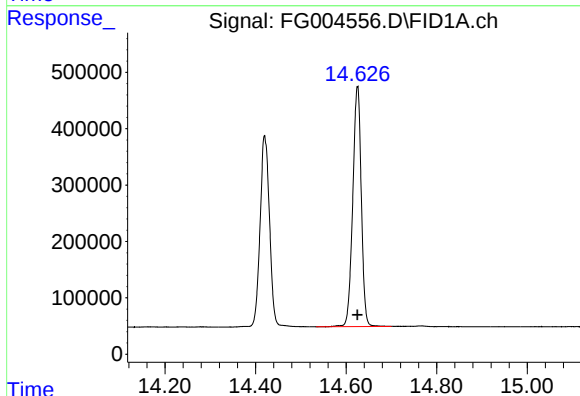
R.T.: 13.522 min
Delta R.T.: -0.001 min
Response: 5636010
Conc: 49.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

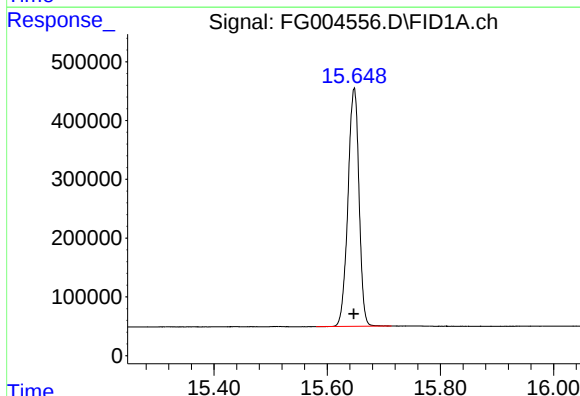
R.T.: 14.420 min
Delta R.T.: -0.003 min
Response: 4865147
Conc: 47.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



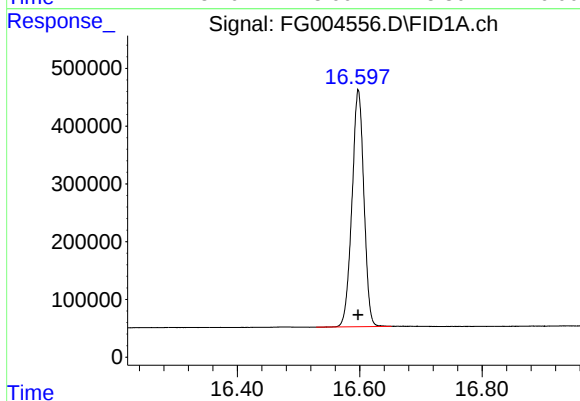
#10 N-TETRACOSANE

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 5570837
Conc: 48.23 ug/ml



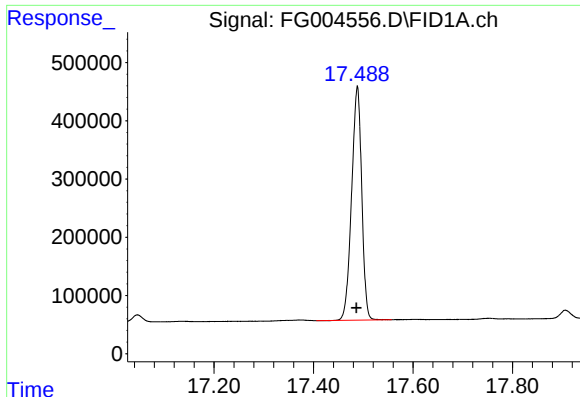
#11 N-HEXACOSANE

R.T.: 15.648 min
Delta R.T.: 0.000 min
Response: 5493843
Conc: 47.93 ug/ml



#12 N-OCTACOSANE

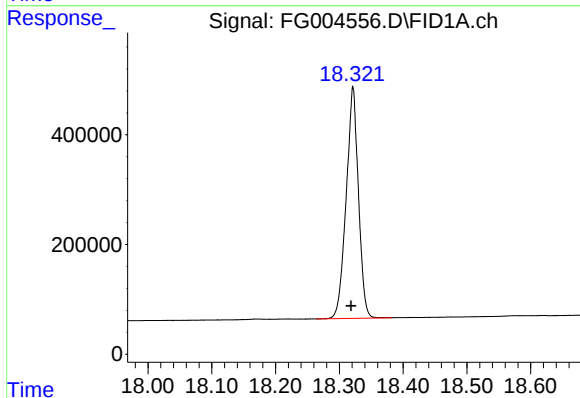
R.T.: 16.598 min
Delta R.T.: 0.000 min
Response: 5542809
Conc: 47.91 ug/ml



#13 N-TRIACONTANE

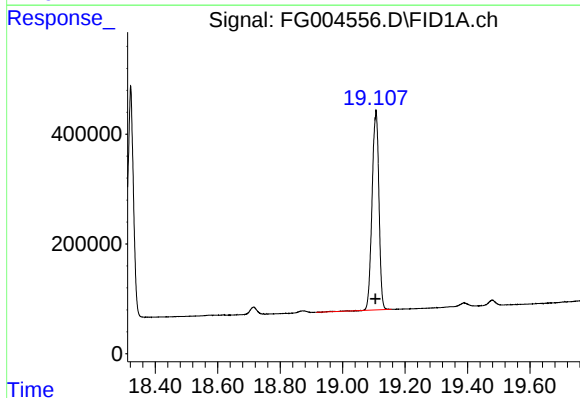
R.T.: 17.488 min
Delta R.T.: 0.002 min
Response: 5654471
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



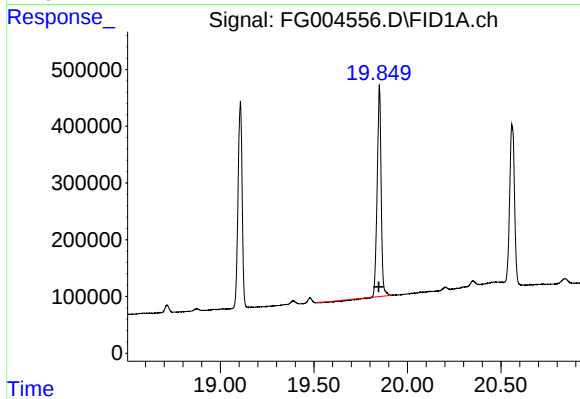
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.003 min
Response: 5623458
Conc: 47.96 ug/ml



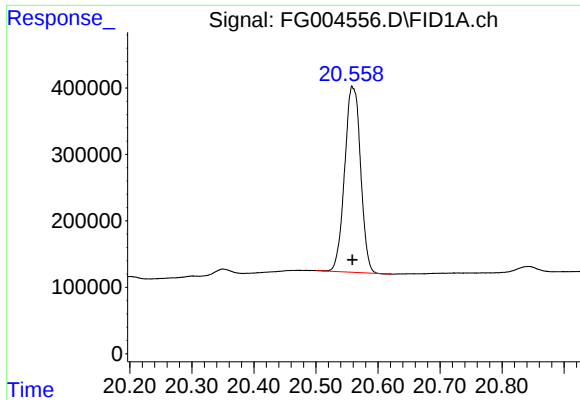
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.002 min
Response: 5534063
Conc: 49.67 ug/ml



#16 N-HEXATRIACONTANE

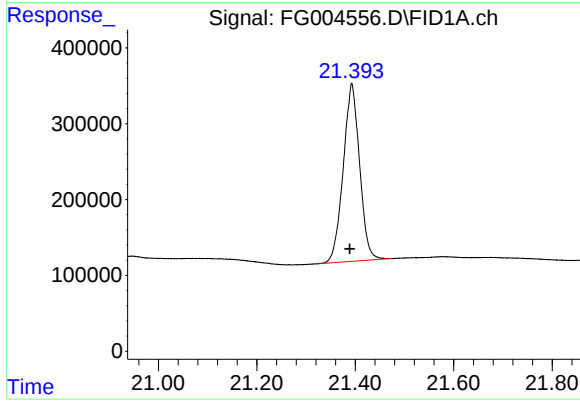
R.T.: 19.850 min
Delta R.T.: 0.003 min
Response: 5330402
Conc: 47.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: 0.000 min
Response: 4988975
Conc: 50.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.393 min
Delta R.T.: 0.004 min
Response: 5402069
Conc: 49.94 ug/ml