

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004554.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 14:31
 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 03 14:55:10 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...	14.423	4889391	47.402 ug/ml
Target Compounds			
1) N-OCTANE	2.074	6145070	57.557 ug/ml
2) N-DECANE	4.151	6324084	59.913 ug/ml
3) N-DODECANE	6.175	6335780	60.136 ug/ml
4) N-TETRADECANE	7.969	6280809	57.969 ug/ml
5) N-HEXADECANE	9.570	6153386	54.999 ug/ml
6) N-OCTADECANE	11.011	5998150	52.882 ug/ml
7) N-EICOSANE	12.322	5808782	50.813 ug/ml
8) N-DOCOSANE	13.521	5669024	49.592 ug/ml
10) N-TETRACOSANE	14.626	5600595	48.483 ug/ml
11) N-HEXACOSANE	15.648	5521573	48.167 ug/ml
12) N-OCTACOSANE	16.599	5560158	48.062 ug/ml
13) N-TRIACONTANE	17.488	5654252	47.662 ug/ml
14) N-DOTRIACONTANE	18.323	5574322	47.538 ug/ml
15) N-TETRATRIACONTANE	19.109	5516218	49.509 ug/ml
16) N-HEXATRIACONTANE	19.851	5398270	48.428 ug/ml
17) N-OCTATRIACONTANE	20.561	5069070	51.001 ug/ml
18) N-TETRACONTANE	21.391	5060121	46.780 ug/ml

(f)=RT Delta > 1/2 Window

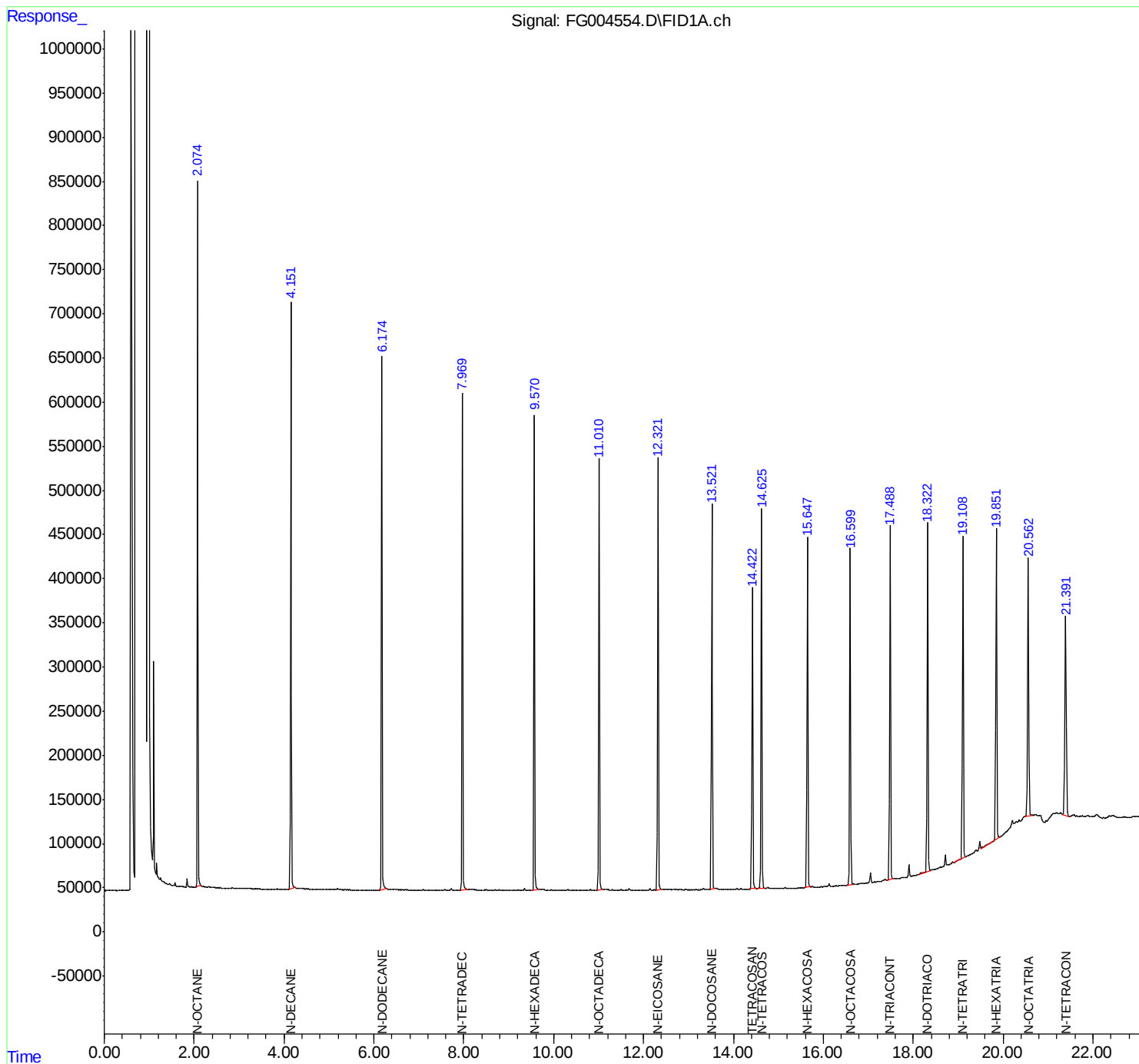
(m)=manual int.

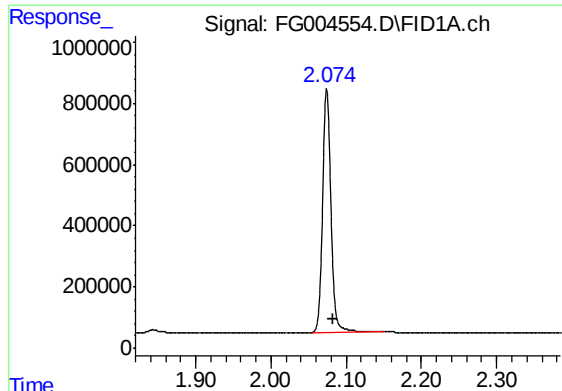
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FID_G
ClientSampled :
50 PPM TRPH STD

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

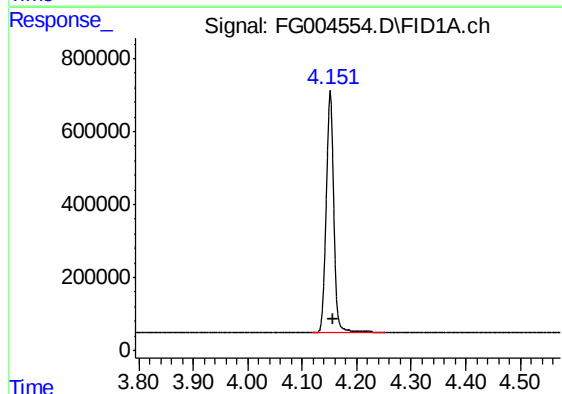




#1 N-OCTANE

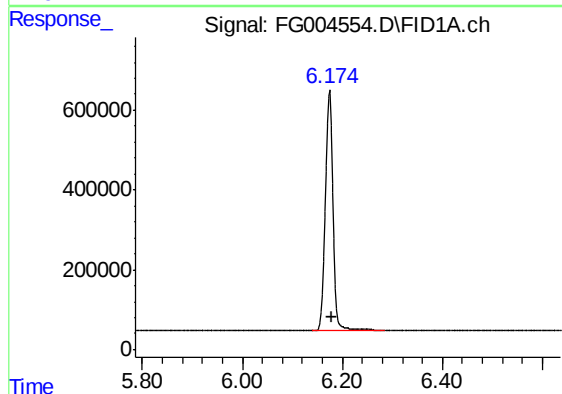
R.T.: 2.074 min
Delta R.T.: -0.008 min
Response: 6145070
Conc: 57.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



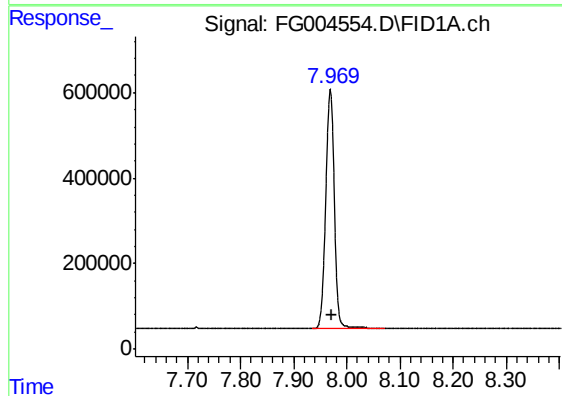
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 6324084
Conc: 59.91 ug/ml



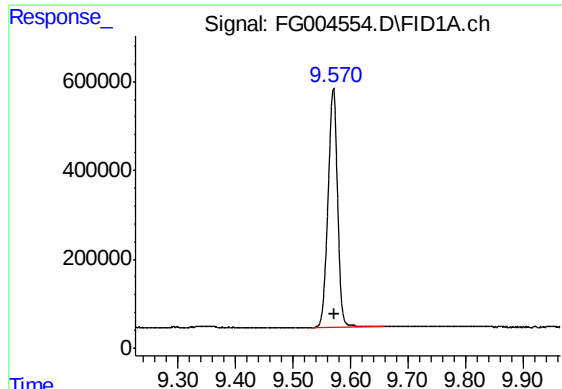
#3 N-DODECANE

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 6335780
Conc: 60.14 ug/ml



#4 N-TETRADECANE

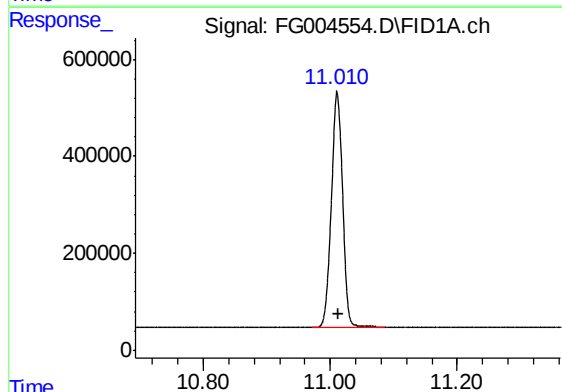
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 6280809
Conc: 57.97 ug/ml



#5 N-HEXADECANE

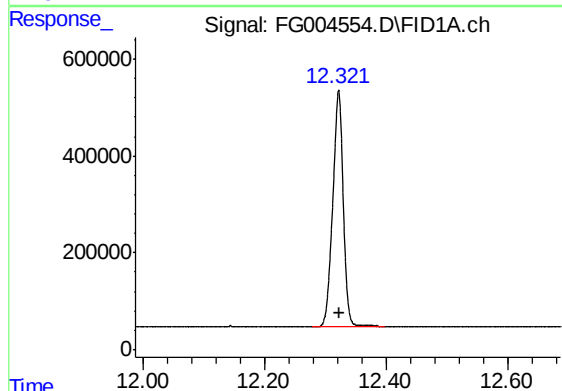
R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 6153386
Conc: 55.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



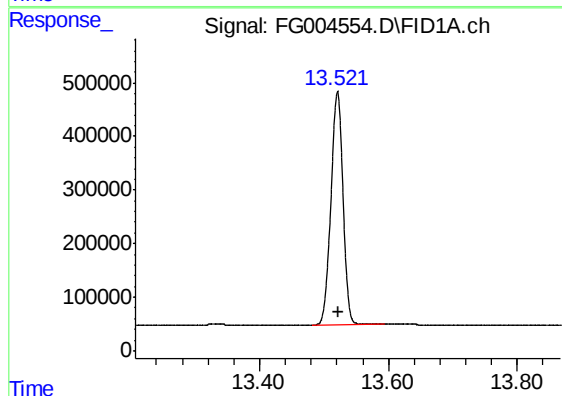
#6 N-OCTADECANE

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 5998150
Conc: 52.88 ug/ml



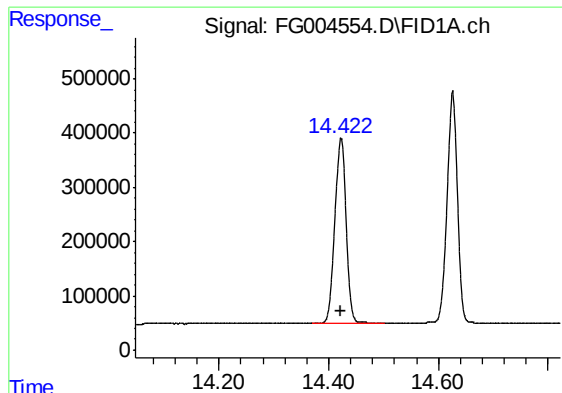
#7 N-EICOSANE

R.T.: 12.322 min
Delta R.T.: -0.001 min
Response: 5808782
Conc: 50.81 ug/ml



#8 N-DOCOSANE

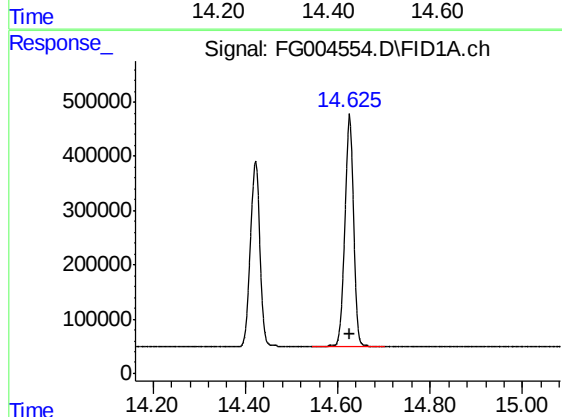
R.T.: 13.521 min
Delta R.T.: -0.002 min
Response: 5669024
Conc: 49.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

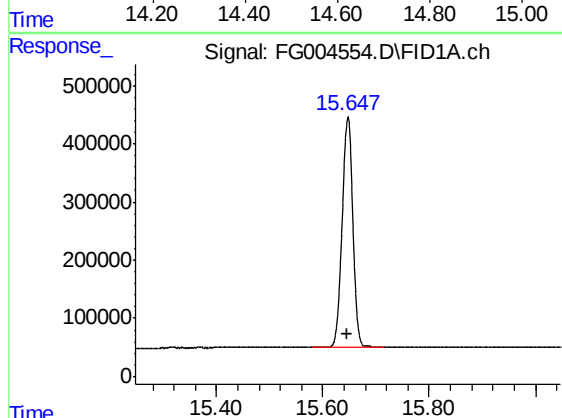
R.T.: 14.423 min
Delta R.T.: 0.000 min
Response: 4889391
Conc: 47.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



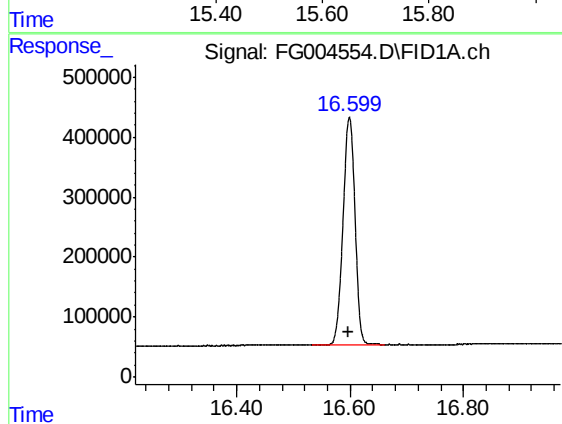
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: 0.000 min
Response: 5600595
Conc: 48.48 ug/ml



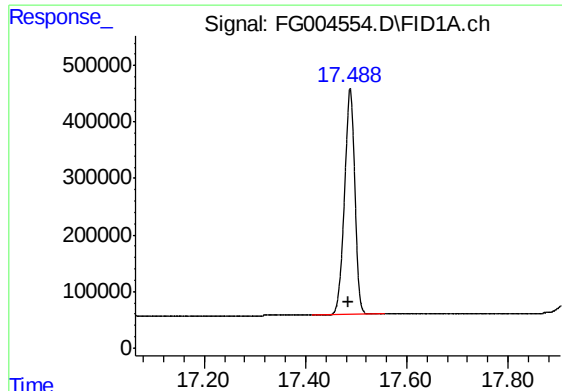
#11 N-HEXACOSANE

R.T.: 15.648 min
Delta R.T.: 0.000 min
Response: 5521573
Conc: 48.17 ug/ml



#12 N-OCTACOSANE

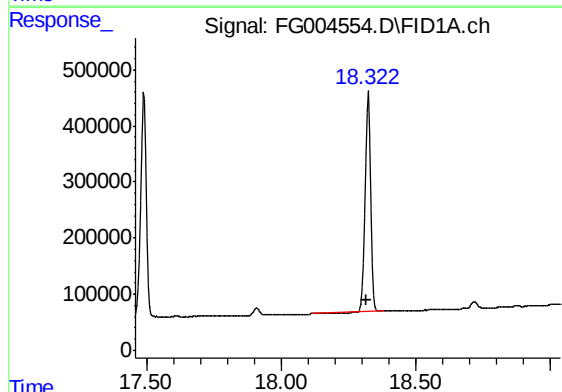
R.T.: 16.599 min
Delta R.T.: 0.002 min
Response: 5560158
Conc: 48.06 ug/ml



#13 N-TRIACONTANE

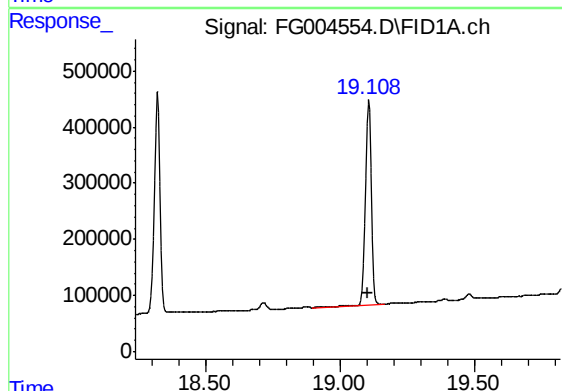
R.T.: 17.488 min
Delta R.T.: 0.002 min
Response: 5654252
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



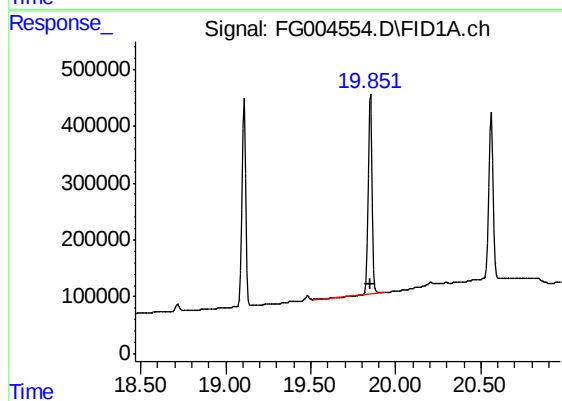
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: 0.004 min
Response: 5574322
Conc: 47.54 ug/ml



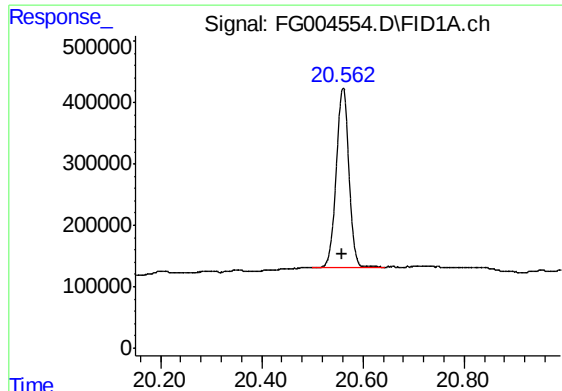
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: 0.004 min
Response: 5516218
Conc: 49.51 ug/ml



#16 N-HEXATRIACONTANE

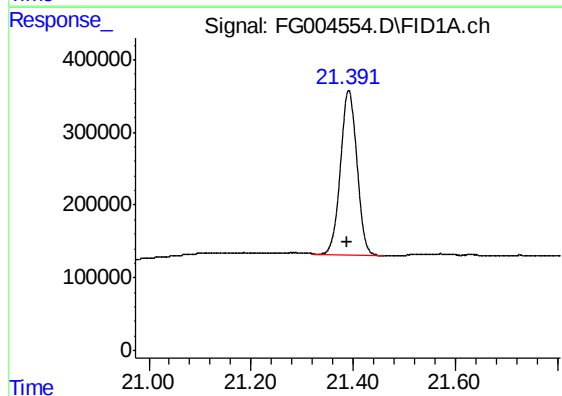
R.T.: 19.851 min
Delta R.T.: 0.004 min
Response: 5398270
Conc: 48.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.561 min
Delta R.T.: 0.002 min
Response: 5069070
Conc: 51.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.391 min
Delta R.T.: 0.002 min
Response: 5060121
Conc: 46.78 ug/ml