

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011819\
 Data File : FG003545.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2019 18:27
 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: Jan 19 02:57:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.477	6005822	46.287 ug/ml
Target Compounds			
1) N-OCTANE	2.114	6945254	51.505 ug/ml
2) N-DECANE	4.203	7503897	56.805 ug/ml
3) N-DODECANE	6.227	7394394	56.773 ug/ml
4) N-TETRADECANE	8.022	7357295	53.904 ug/ml
5) N-HEXADECANE	9.623	7319072	51.168 ug/ml
6) N-OCTADECANE	11.066	7238568	49.413 ug/ml
7) N-EICOSANE	12.378	7028753	47.763 ug/ml
8) N-DOCOSANE	13.576	6814637	46.678 ug/ml
10) N-TETRACOSANE	14.682	6620606	45.829 ug/ml
11) N-HEXACOSANE	15.704	6532646	45.685 ug/ml
12) N-OCTACOSANE	16.656	6636136	46.756 ug/ml
13) N-TRIACONTANE	17.544	6885157	48.868 ug/ml
14) N-DOTRIACONTANE	18.378	6883763	50.891 ug/ml
15) N-TETRATRIACONTANE	19.166	6689638	51.958 ug/ml
16) N-HEXATRIACONTANE	19.907	6385980	53.512 ug/ml
17) N-OCTATRIACONTANE	20.627	5818703	54.236 ug/ml
18) N-TETRACONTANE	21.479	5877040	55.577 ug/ml

(f)=RT Delta > 1/2 Window

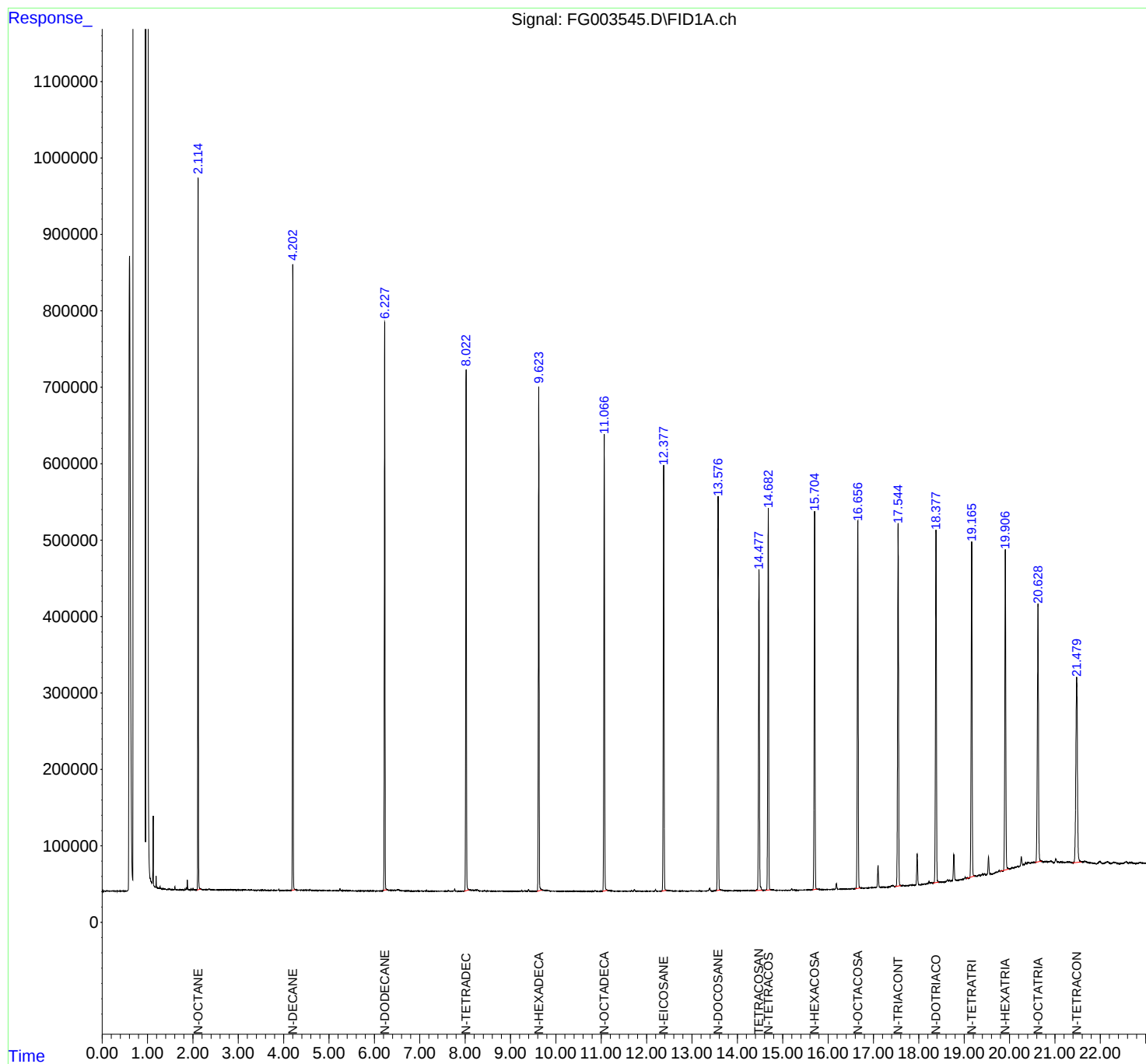
(m)=manual int.

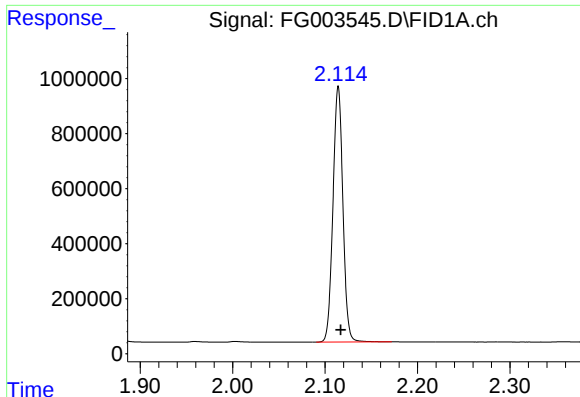
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

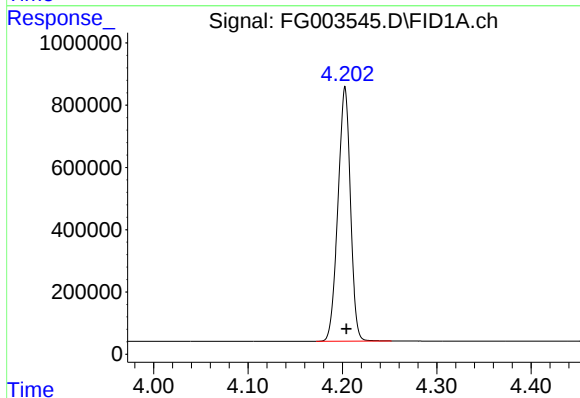




#1 N-OCTANE

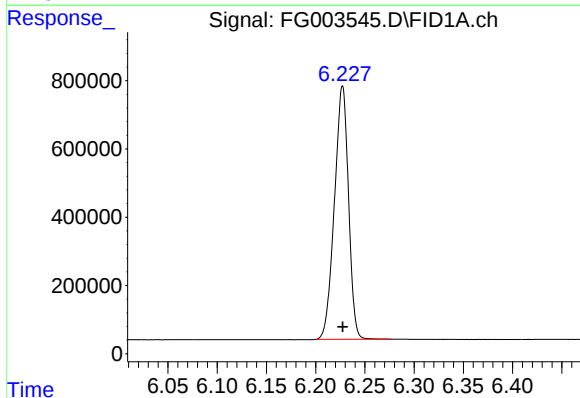
R.T.: 2.114 min
Delta R.T.: -0.003 min
Response: 6945254
Conc: 51.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



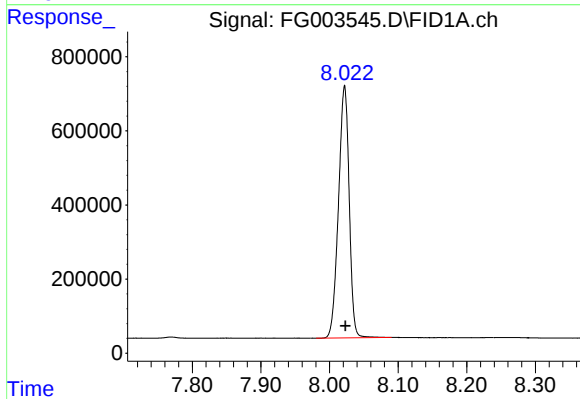
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 7503897
Conc: 56.81 ug/ml



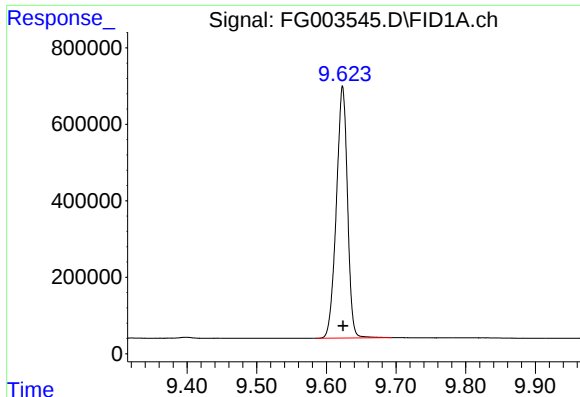
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 7394394
Conc: 56.77 ug/ml



#4 N-TETRADECANE

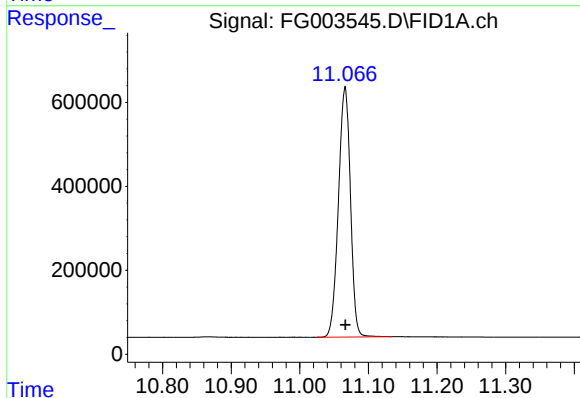
R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 7357295
Conc: 53.90 ug/ml



#5 N-HEXADECANE

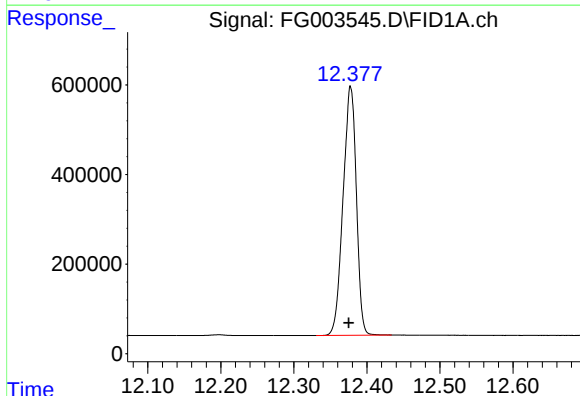
R.T.: 9.623 min
Delta R.T.: 0.000 min
Response: 7319072
Conc: 51.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



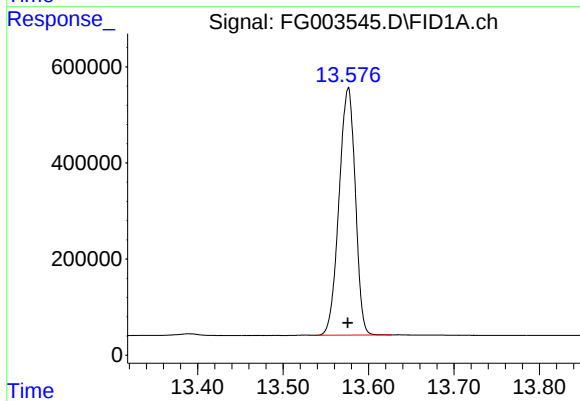
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 7238568
Conc: 49.41 ug/ml



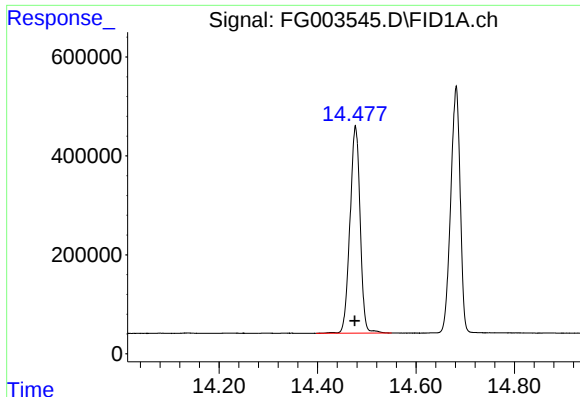
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: 0.003 min
Response: 7028753
Conc: 47.76 ug/ml



#8 N-DOCOSANE

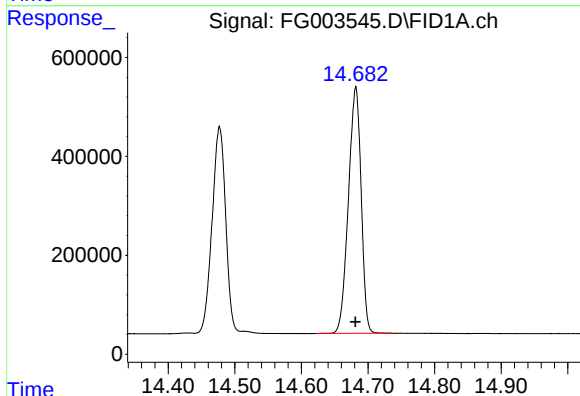
R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 6814637
Conc: 46.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

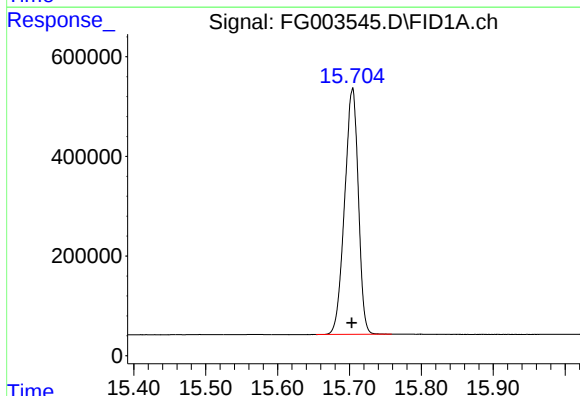
R.T.: 14.477 min
Delta R.T.: 0.001 min
Response: 6005822
Conc: 46.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



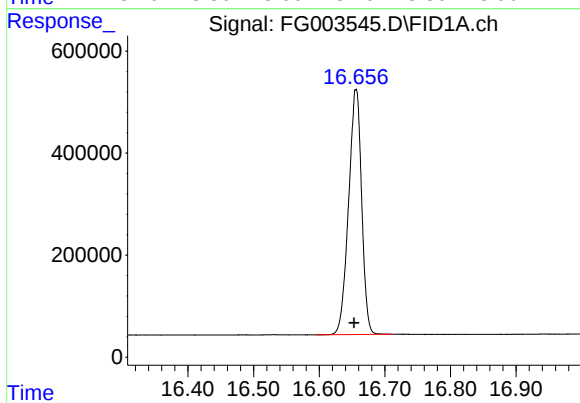
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: 0.000 min
Response: 6620606
Conc: 45.83 ug/ml



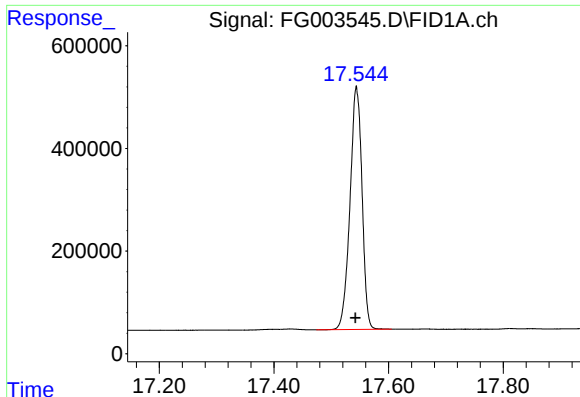
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.001 min
Response: 6532646
Conc: 45.68 ug/ml



#12 N-OCTACOSANE

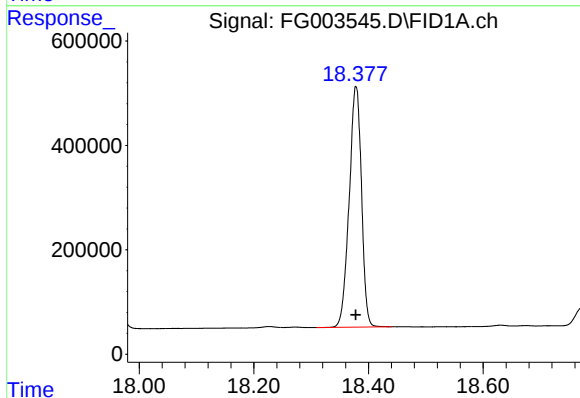
R.T.: 16.656 min
Delta R.T.: 0.003 min
Response: 6636136
Conc: 46.76 ug/ml



#13 N-TRIACONTANE

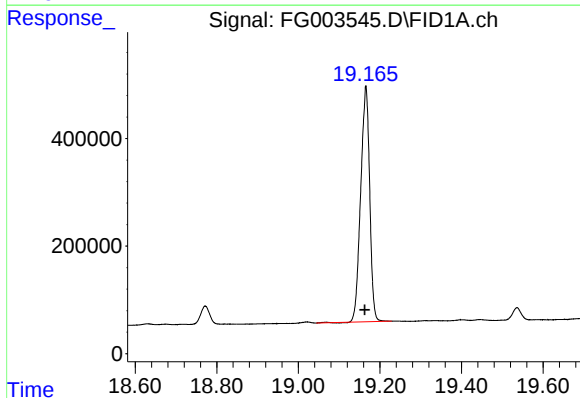
R.T.: 17.544 min
Delta R.T.: 0.002 min
Response: 6885157
Conc: 48.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



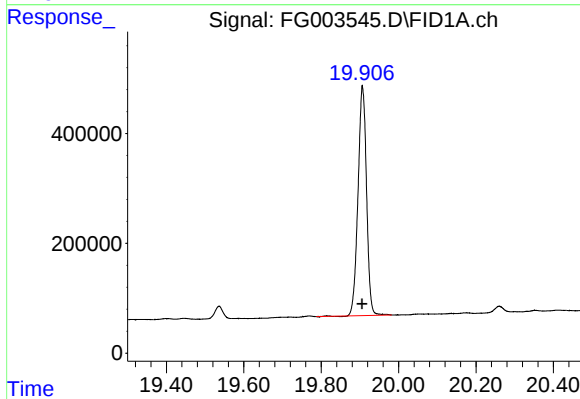
#14 N-DOTRIACONTANE

R.T.: 18.378 min
Delta R.T.: 0.000 min
Response: 6883763
Conc: 50.89 ug/ml



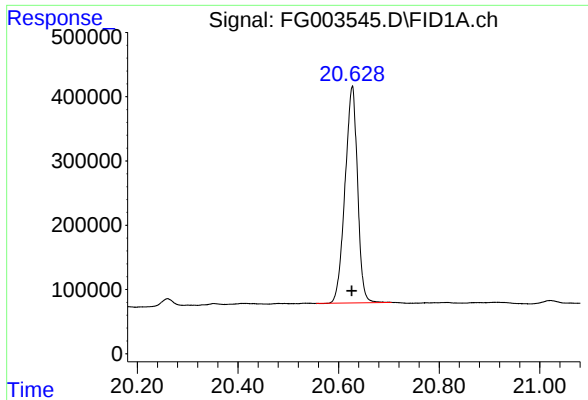
#15 N-TETRATRIACONTANE

R.T.: 19.166 min
Delta R.T.: 0.003 min
Response: 6689638
Conc: 51.96 ug/ml



#16 N-HEXATRIACONTANE

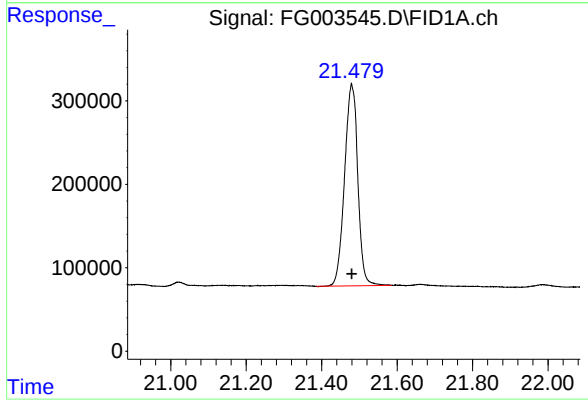
R.T.: 19.907 min
Delta R.T.: 0.000 min
Response: 6385980
Conc: 53.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.627 min
Delta R.T.: 0.000 min
Response: 5818703
Conc: 54.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.479 min
Delta R.T.: 0.000 min
Response: 5877040
Conc: 55.58 ug/ml