

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120722\
 Data File : FG011192.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 12:26
 Operator : YP\AJ
 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: Dec 08 01:33:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 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...	15.078	5538732	47.546 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6243948	47.937 ug/ml
2) N-DECANE	4.597	6511376	48.283 ug/ml
3) N-DODECANE	6.769	6564976	48.173 ug/ml
4) N-TETRADECANE	8.601	6573312	48.174 ug/ml
5) N-HEXADECANE	10.214	6644873	48.109 ug/ml
6) N-OCTADECANE	11.661	6704900	48.005 ug/ml
7) N-EICOSANE	12.975	6544449	47.903 ug/ml
8) N-DOCOSANE	14.176	6428610	47.716 ug/ml
10) N-TETRACOSANE	15.282	6328773	46.794 ug/ml
11) N-HEXACOSANE	16.306	6069251	47.025 ug/ml
12) N-OCTACOSANE	17.258	5776986	46.842 ug/ml
13) N-TRIACONTANE	18.148	5575329	46.988 ug/ml
14) N-DOTRIACONTANE	18.981	5442336	47.439 ug/ml
15) N-TETRATRIACONTANE	19.769	5351396	48.118 ug/ml
16) N-HEXATRIACONTANE	20.509	5372349	49.774 ug/ml
17) N-OCTATRIACONTANE	21.267	5707105	50.605 ug/ml
18) N-TETRACONTANE	22.212	5986416	49.851 ug/ml

(f)=RT Delta > 1/2 Window

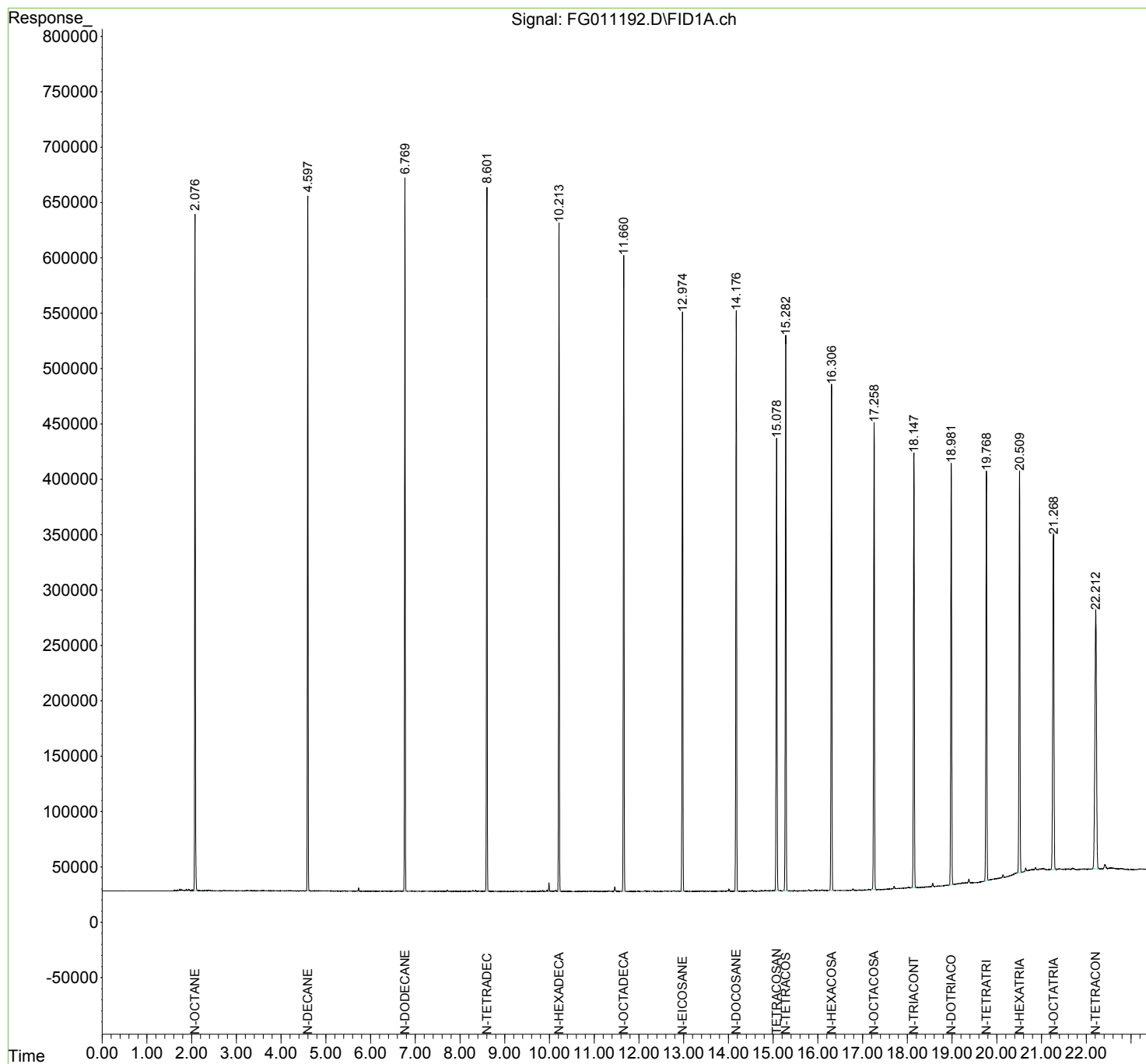
(m)=manual int.

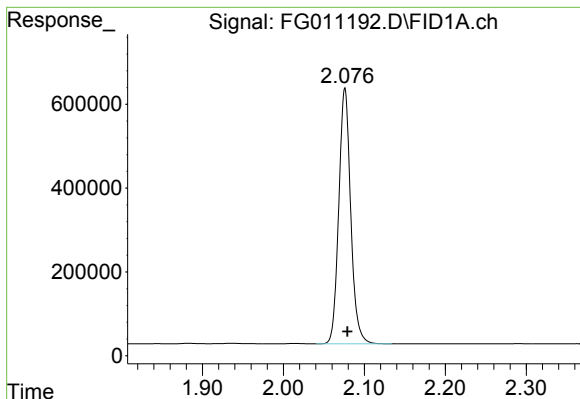
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Signal Info : 20mx0.18mmx0.18um

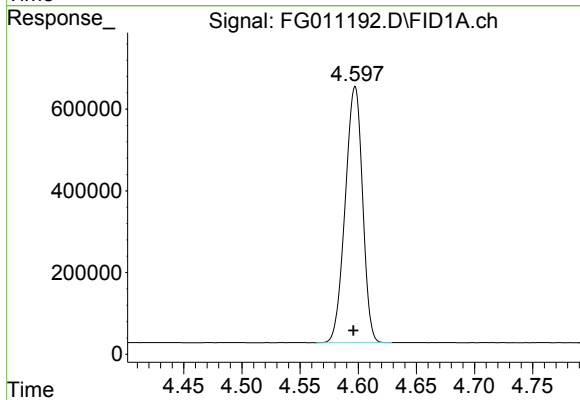




#1 N-OCTANE

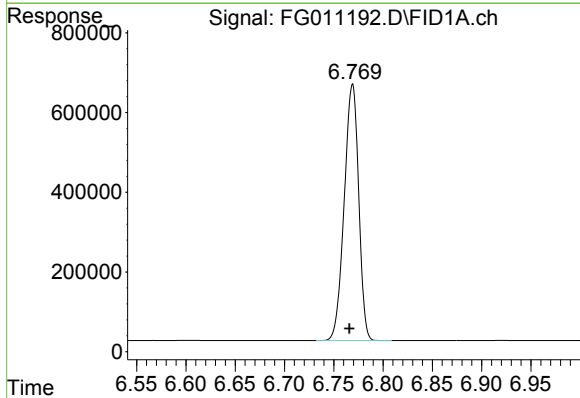
R.T.: 2.076 min
Delta R.T.: -0.003 min
Response: 6243948
Conc: 47.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



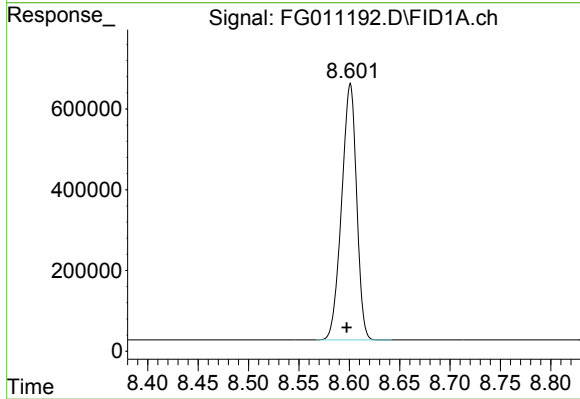
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 6511376
Conc: 48.28 ug/ml



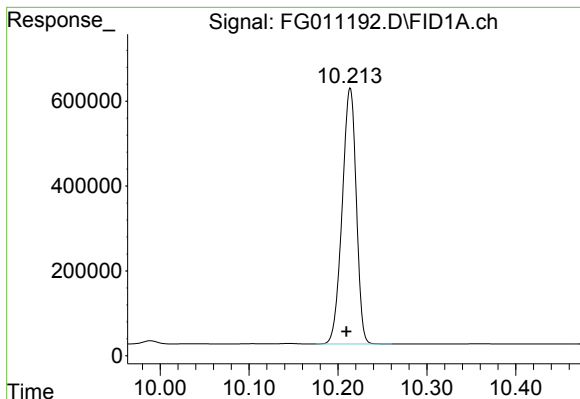
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 6564976
Conc: 48.17 ug/ml



#4 N-TETRADECANE

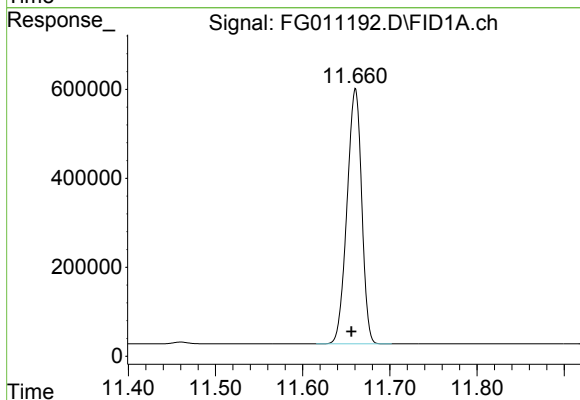
R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 6573312
Conc: 48.17 ug/ml



#5 N-HEXADECANE

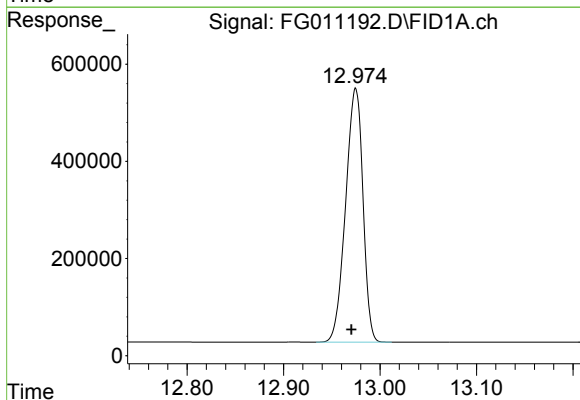
R.T.: 10.214 min
Delta R.T.: 0.004 min
Response: 6644873
Conc: 48.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



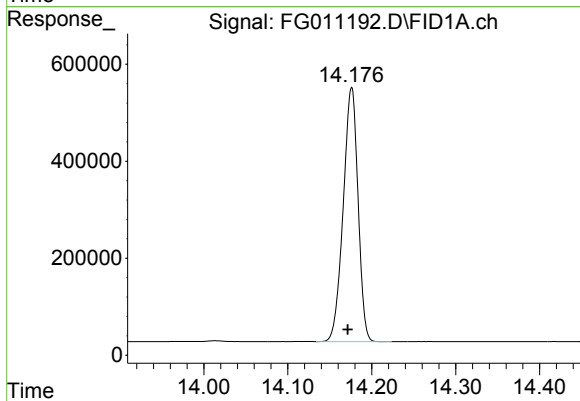
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.004 min
Response: 6704900
Conc: 48.00 ug/ml



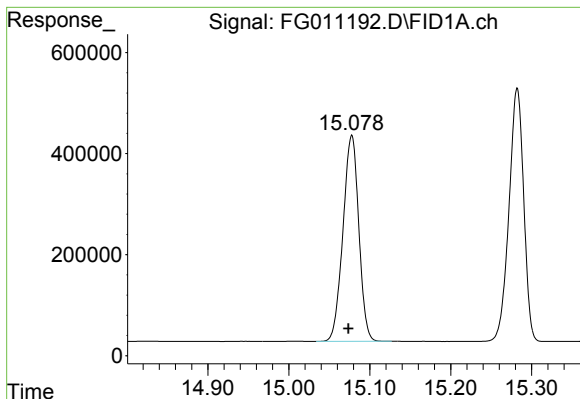
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.004 min
Response: 6544449
Conc: 47.90 ug/ml



#8 N-DOCOSANE

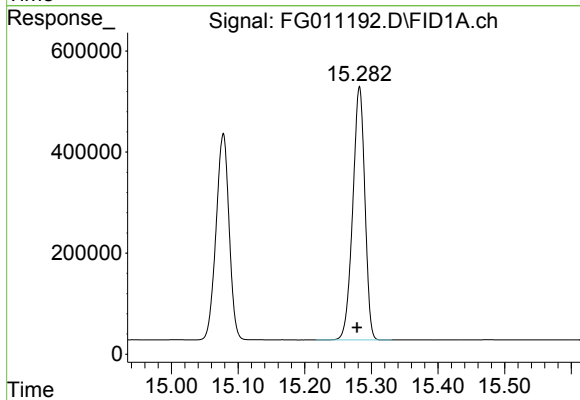
R.T.: 14.176 min
Delta R.T.: 0.005 min
Response: 6428610
Conc: 47.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

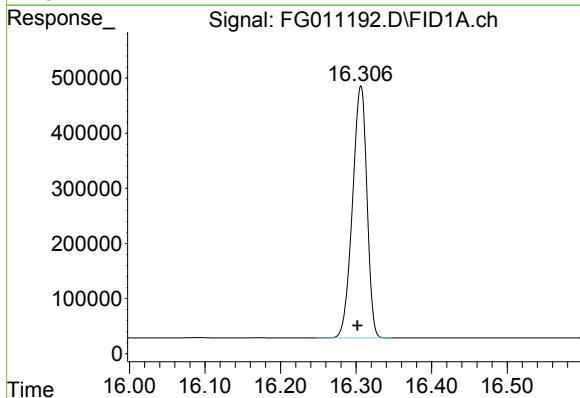
R.T.: 15.078 min
Delta R.T.: 0.004 min
Response: 5538732
Conc: 47.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



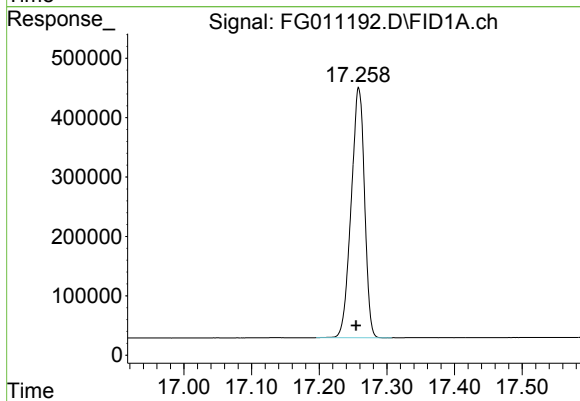
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.004 min
Response: 6328773
Conc: 46.79 ug/ml



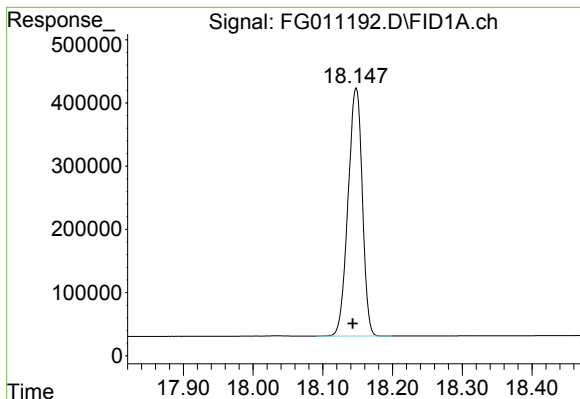
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.005 min
Response: 6069251
Conc: 47.02 ug/ml



#12 N-OCTACOSANE

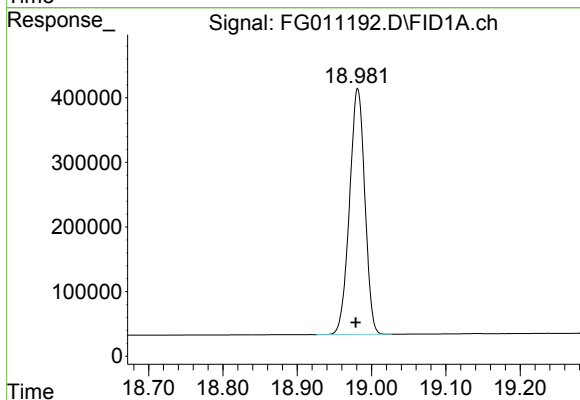
R.T.: 17.258 min
Delta R.T.: 0.004 min
Response: 5776986
Conc: 46.84 ug/ml



#13 N-TRIACONTANE

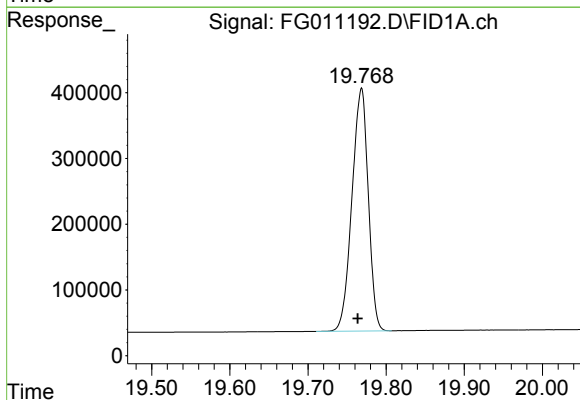
R.T.: 18.148 min
Delta R.T.: 0.005 min
Response: 5575329
Conc: 46.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



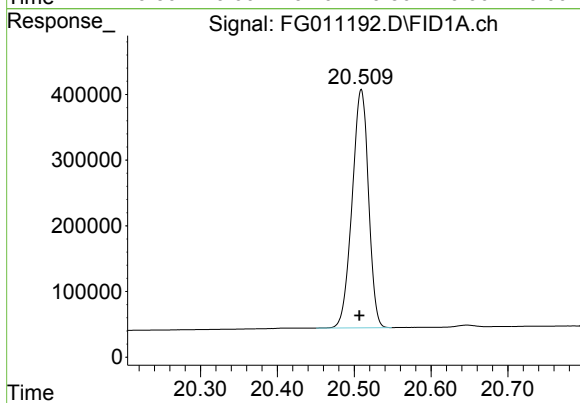
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.003 min
Response: 5442336
Conc: 47.44 ug/ml



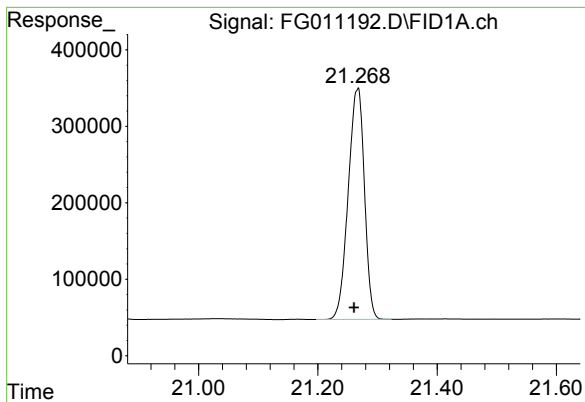
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.005 min
Response: 5351396
Conc: 48.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: 0.002 min
Response: 5372349
Conc: 49.77 ug/ml



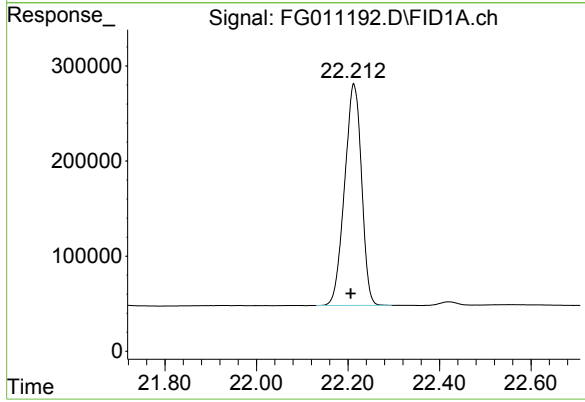
#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.006 min
Response: 5707105
Conc: 50.61 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.006 min
Response: 5986416
Conc: 49.85 ug/ml