

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011616.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 19:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:40:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.055	4875078	48.434 ug/ml
Target Compounds			
1) N-OCTANE	2.061	5496362	46.703 ug/ml
2) N-DECANE	4.581	5541867	45.856 ug/ml
3) N-DODECANE	6.752	5547425	45.461 ug/ml
4) N-TETRADECANE	8.582	5526861	45.418 ug/ml
5) N-HEXADECANE	10.194	5638172	45.723 ug/ml
6) N-OCTADECANE	11.640	5676530	46.477 ug/ml
7) N-EICOSANE	12.953	5671649	47.202 ug/ml
8) N-DOCOSANE	14.154	5501248	47.958 ug/ml
10) N-TETRACOSANE	15.261	5478302	48.498 ug/ml
11) N-HEXACOSANE	16.284	5319867	49.262 ug/ml
12) N-OCTACOSANE	17.235	5147354	49.640 ug/ml
13) N-TRIACONTANE	18.125	4925644	49.704 ug/ml
14) N-DOTRIACONTANE	18.960	4628772	49.909 ug/ml
15) N-TETRATRIACONTANE	19.745	4370431	51.840 ug/ml
16) N-HEXATRIACONTANE	20.487	4285673	55.670 ug/ml
17) N-OCTATRIACONTANE	21.240	5153553	68.450 ug/ml
18) N-TETRACONTANE	22.179	4934750	67.237 ug/ml

(f)=RT Delta > 1/2 Window

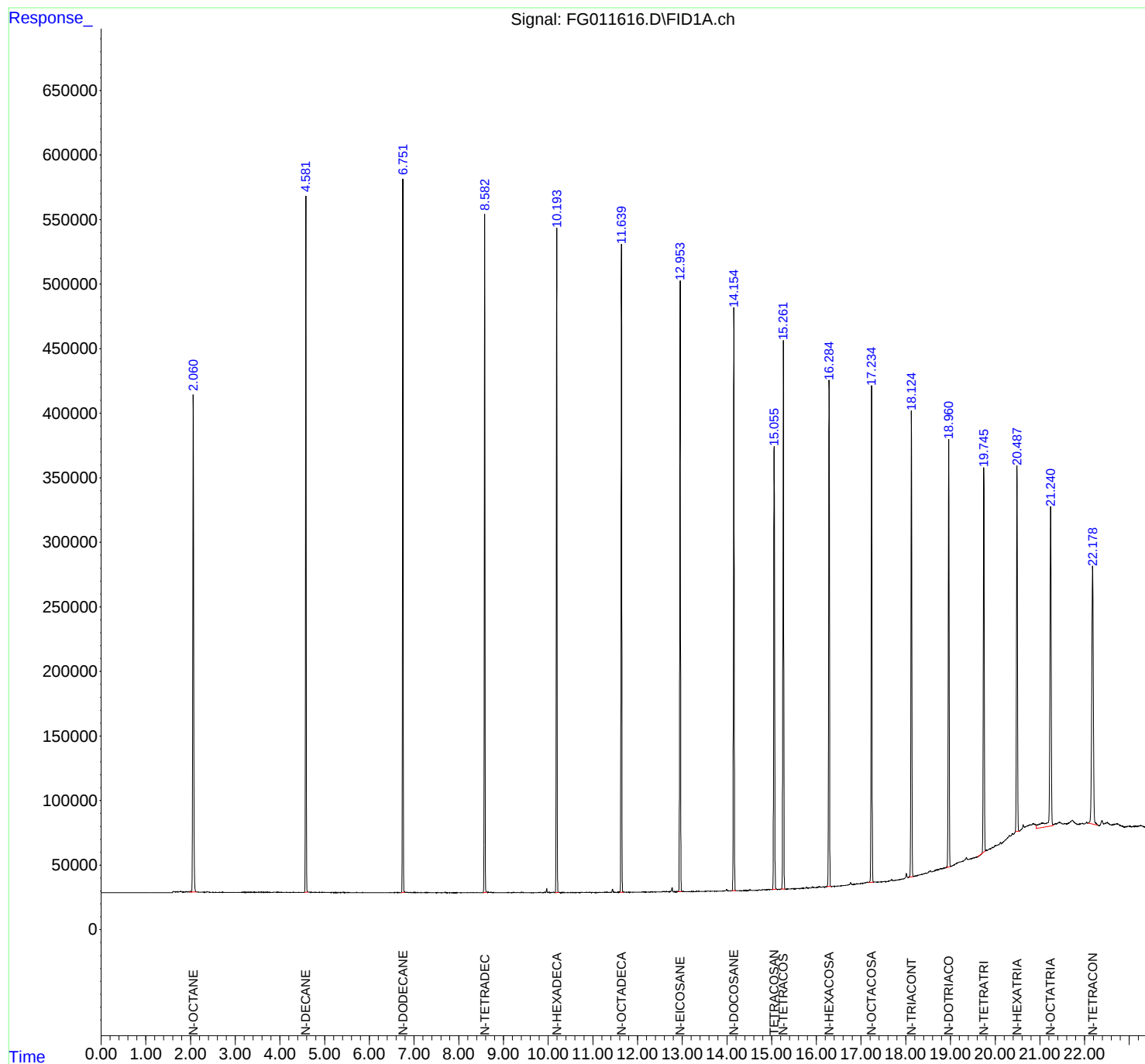
(m)=manual int.

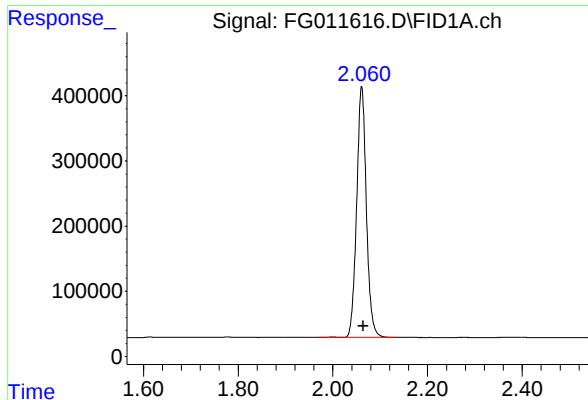
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
Data File : FG011616.D
Signal(s) : FID1A.ch
Acq On : 17 Mar 2023 19:32
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 17 23:40:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
Quant Title :
QLast Update : Wed Mar 15 18:43:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

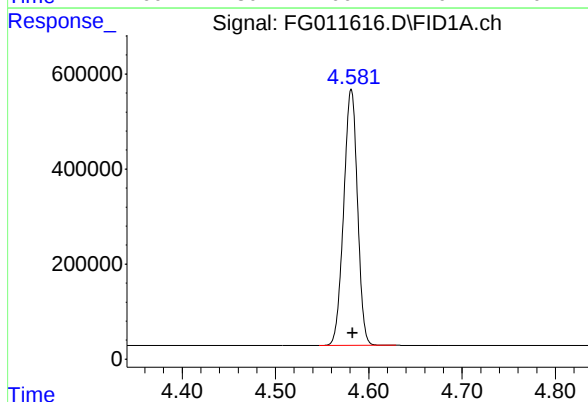




#1 N-OCTANE

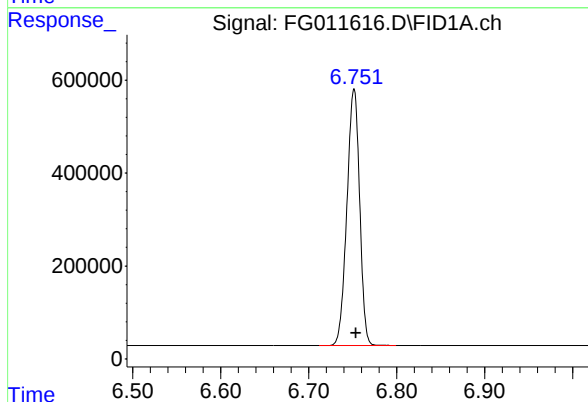
R.T.: 2.061 min
Delta R.T.: -0.003 min
Response: 5496362
Conc: 46.70 ug/ml

Instrument :
FID_G
ClientSampleId :



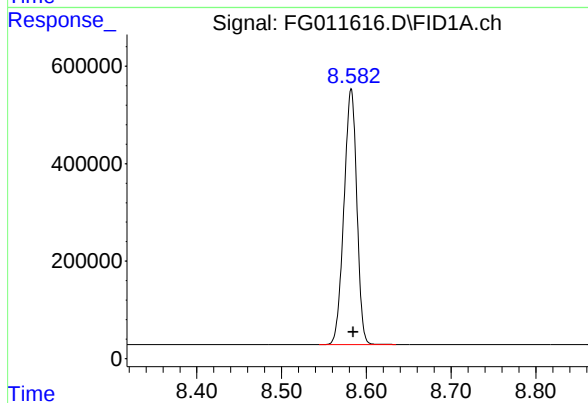
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 5541867
Conc: 45.86 ug/ml



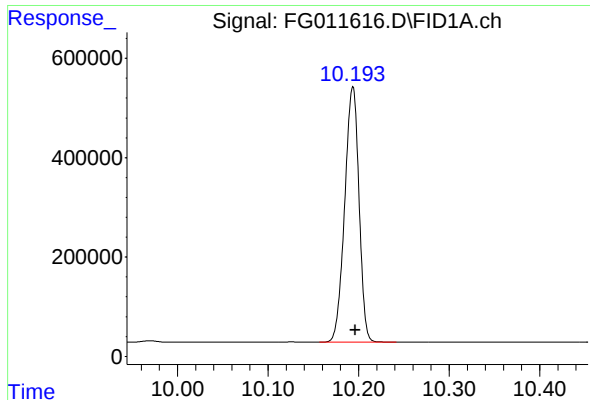
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 5547425
Conc: 45.46 ug/ml



#4 N-TETRADECANE

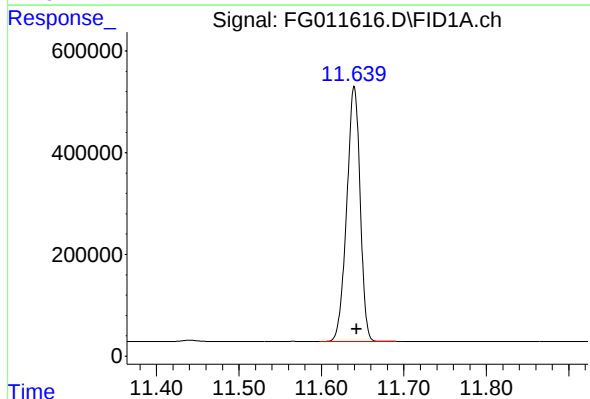
R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 5526861
Conc: 45.42 ug/ml



#5 N-HEXADECANE

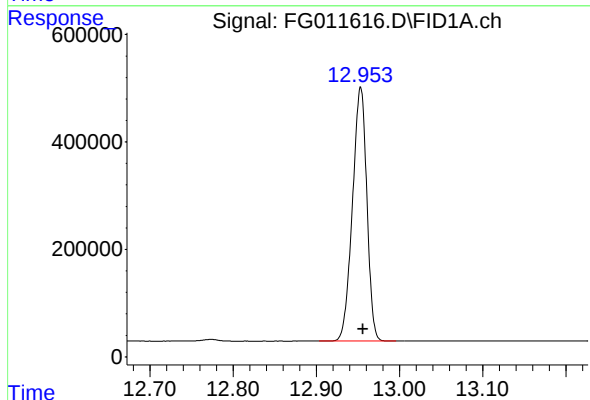
R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 5638172
Conc: 45.72 ug/ml

Instrument :
FID_G
ClientSampleId :



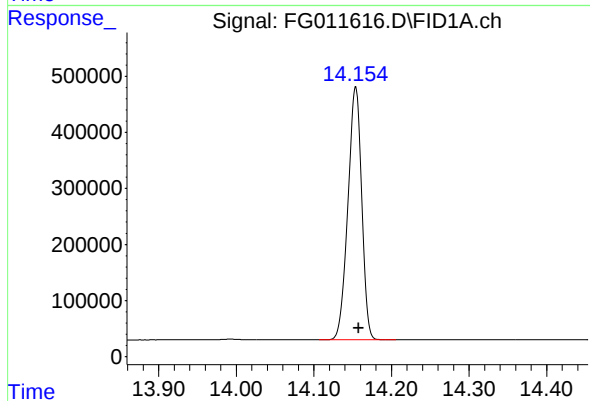
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.003 min
Response: 5676530
Conc: 46.48 ug/ml



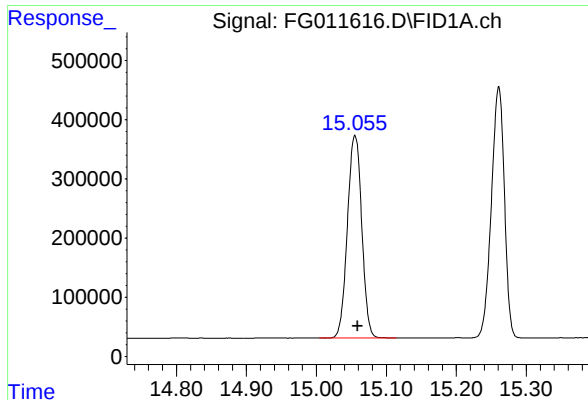
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.003 min
Response: 5671649
Conc: 47.20 ug/ml



#8 N-DOCOSANE

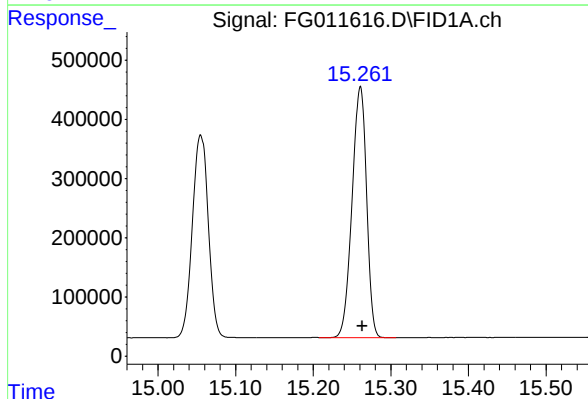
R.T.: 14.154 min
Delta R.T.: -0.004 min
Response: 5501248
Conc: 47.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

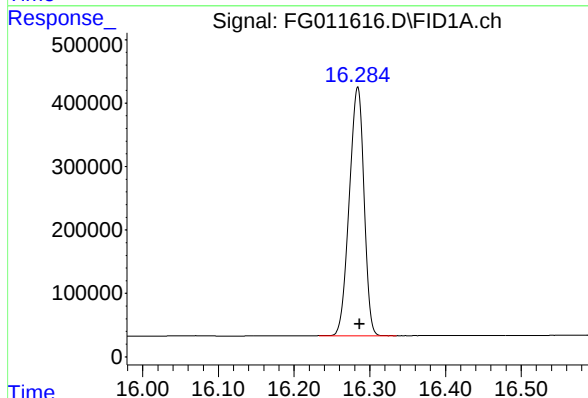
R.T.: 15.055 min
Delta R.T.: -0.004 min
Response: 4875078
Conc: 48.43 ug/ml

Instrument :
FID_G
ClientSampleId :



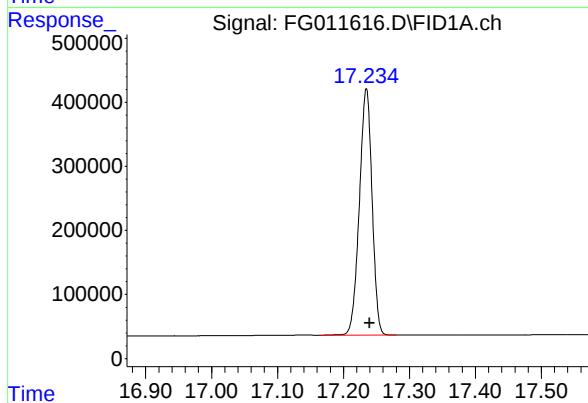
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: -0.003 min
Response: 5478302
Conc: 48.50 ug/ml



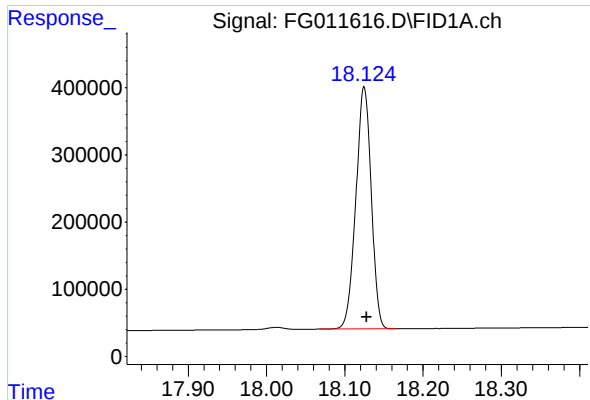
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: -0.002 min
Response: 5319867
Conc: 49.26 ug/ml



#12 N-OCTACOSANE

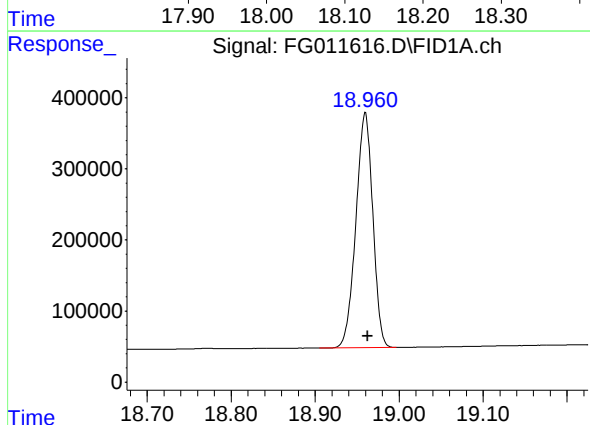
R.T.: 17.235 min
Delta R.T.: -0.005 min
Response: 5147354
Conc: 49.64 ug/ml



#13 N-TRIACONTANE

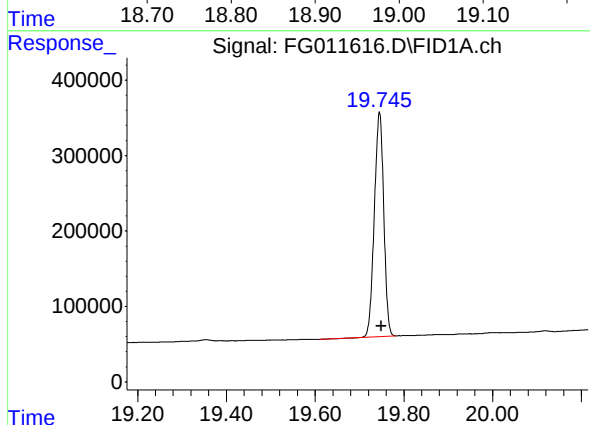
R.T.: 18.125 min
Delta R.T.: -0.003 min
Response: 4925644
Conc: 49.70 ug/ml

Instrument :
FID_G
ClientSampleId :



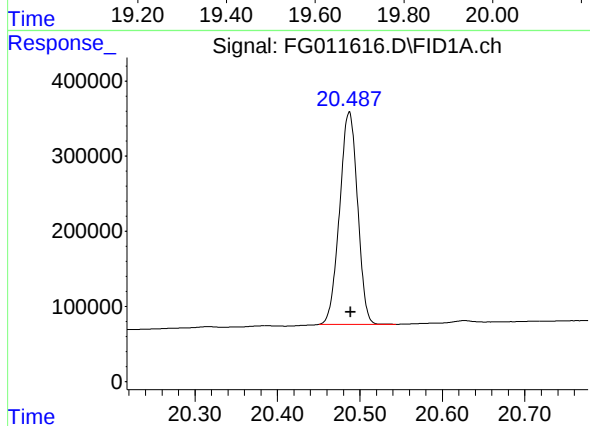
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: -0.003 min
Response: 4628772
Conc: 49.91 ug/ml



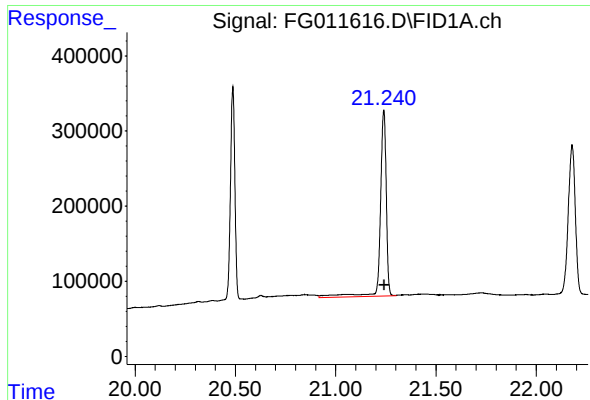
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: -0.004 min
Response: 4370431
Conc: 51.84 ug/ml



#16 N-HEXATRIACONTANE

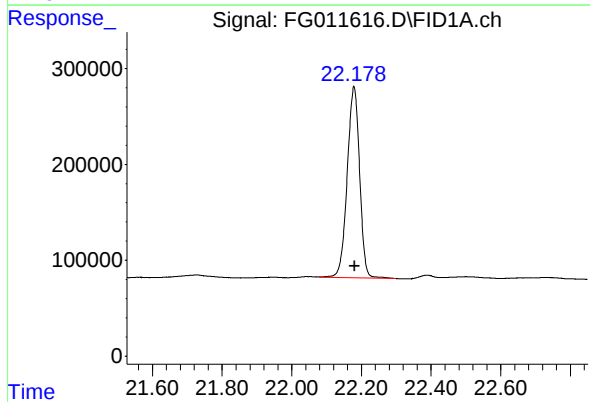
R.T.: 20.487 min
Delta R.T.: -0.002 min
Response: 4285673
Conc: 55.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min
Delta R.T.: -0.002 min
Response: 5153553
Conc: 68.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.179 min
Delta R.T.: -0.002 min
Response: 4934750
Conc: 67.24 ug/ml