

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120624\
 Data File : FG014933.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2024 16:34
 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: Sample.e
 Quant Time: Dec 06 22:03:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 2024
 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...	15.045	5363328	46.477 ug/ml
Target Compounds			
1) N-OCTANE	2.052	5557295	41.913 ug/ml
2) N-DECANE	4.567	6259391	46.908 ug/ml
3) N-DODECANE	6.740	6325658	45.973 ug/ml
4) N-TETRADECANE	8.572	6319581	47.403 ug/ml
5) N-HEXADECANE	10.183	6290476	46.739 ug/ml
6) N-OCTADECANE	11.630	6336260	46.154 ug/ml
7) N-EICOSANE	12.943	6326235	47.739 ug/ml
8) N-DOCOSANE	14.143	6068711	47.037 ug/ml
10) N-TETRACOSANE	15.249	5961064	47.072 ug/ml
11) N-HEXACOSANE	16.271	5853921	47.579 ug/ml
12) N-OCTACOSANE	17.222	5793871	47.891 ug/ml
13) N-TRIACONTANE	18.110	6000605	50.043 ug/ml
14) N-DOTRIACONTANE	18.943	5972357	51.345 ug/ml
15) N-TETRATRIACONTANE	19.727	5684130	56.355 ug/ml
16) N-HEXATRIACONTANE	20.468	5285254	65.174 ug/ml
17) N-OCTATRIACONTANE	21.218	4907541	71.058 ug/ml
18) N-TETRACONTANE	22.157	4976415	80.669 ug/ml

(f)=RT Delta > 1/2 Window

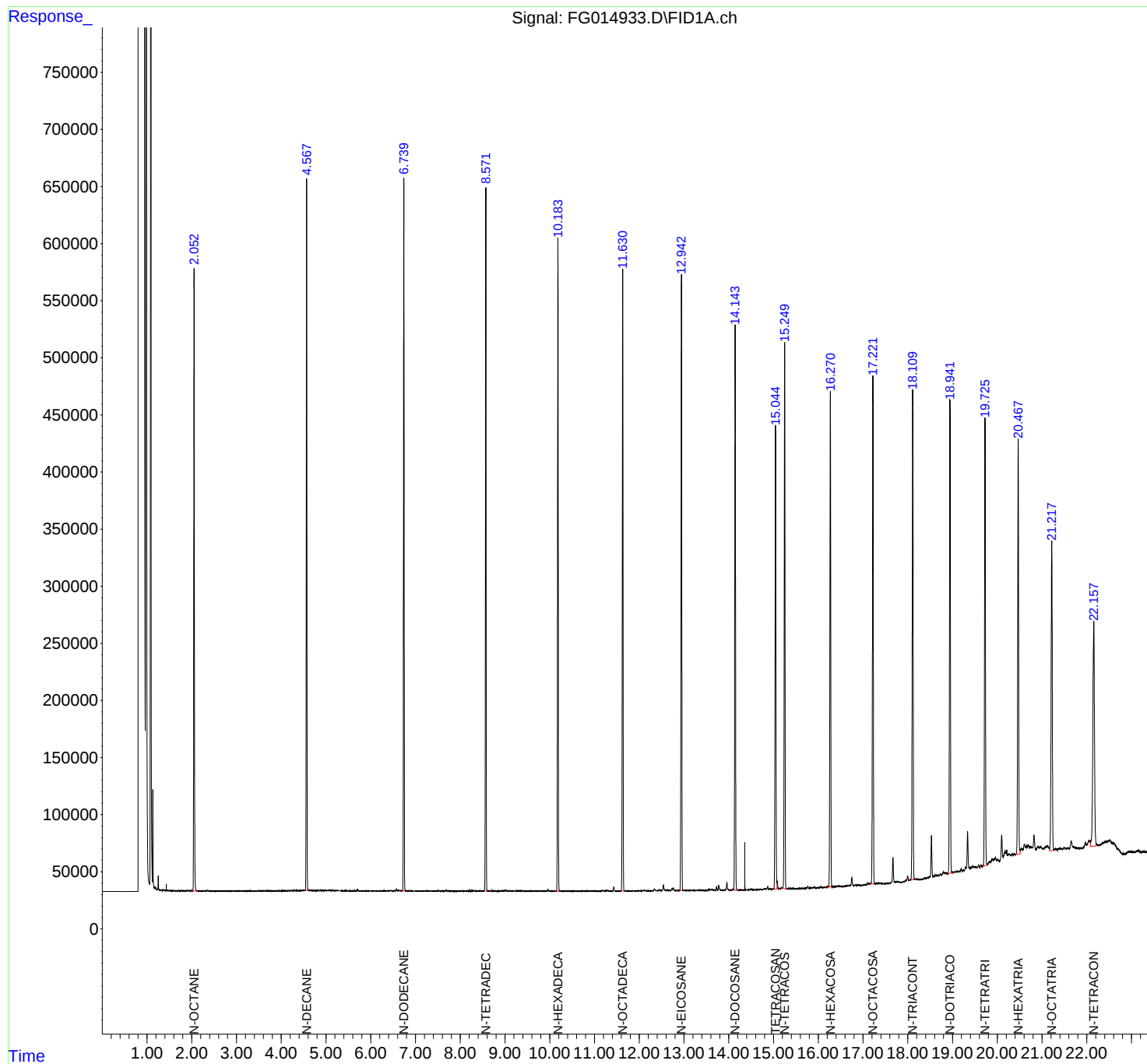
(m)=manual int.

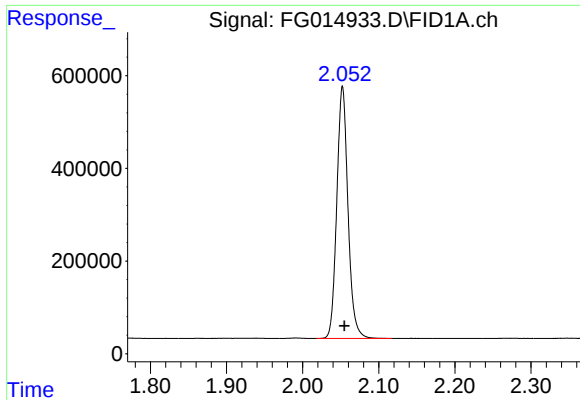
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120624\
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Integration File: Sample.e
Quant Time: Dec 06 22:03:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Quant Title :
QLast Update : Thu Nov 21 02:41:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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

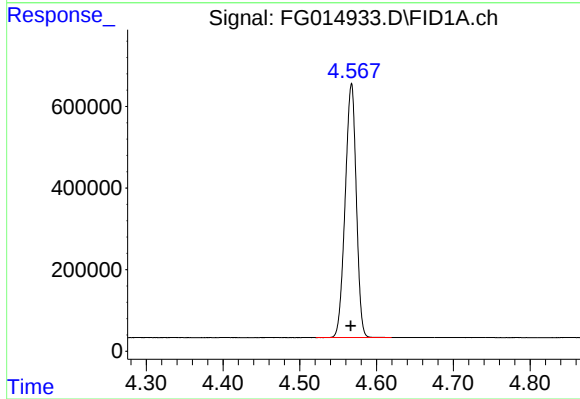




#1 N-OCTANE

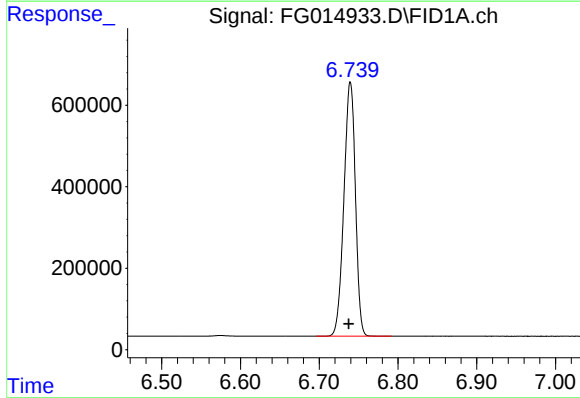
R.T.: 2.052 min
Delta R.T.: -0.003 min
Response: 5557295
Conc: 41.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



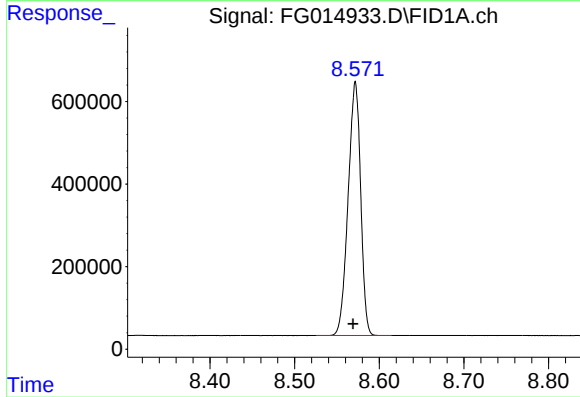
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 6259391
Conc: 46.91 ug/ml



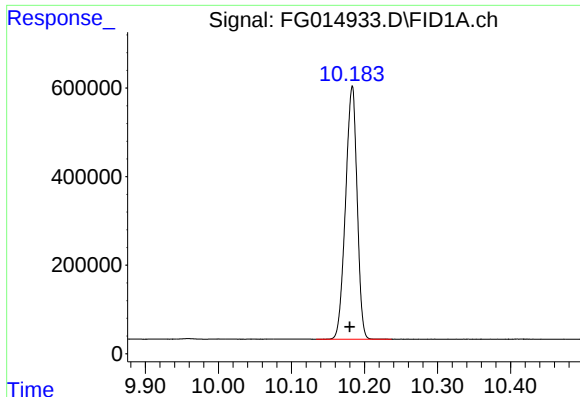
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 6325658
Conc: 45.97 ug/ml



#4 N-TETRADECANE

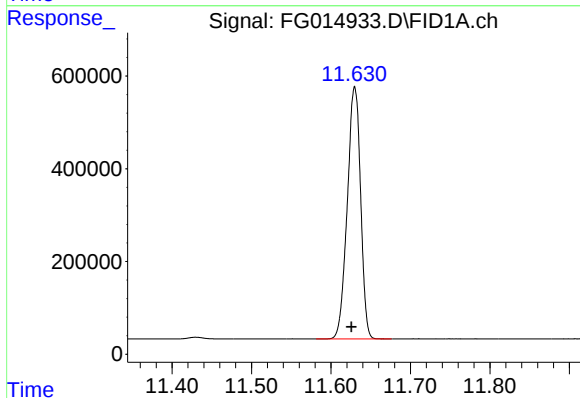
R.T.: 8.572 min
Delta R.T.: 0.003 min
Response: 6319581
Conc: 47.40 ug/ml



#5 N-HEXADECANE

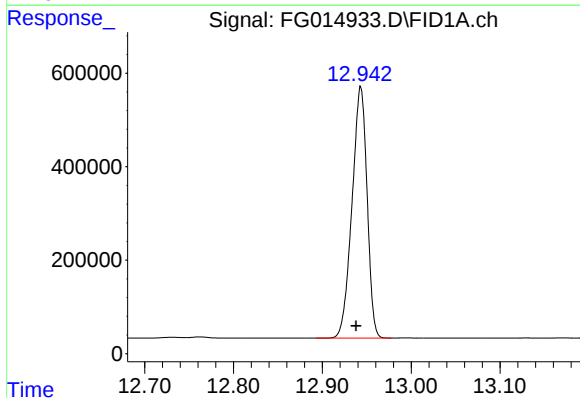
R.T.: 10.183 min
Delta R.T.: 0.003 min
Response: 6290476
Conc: 46.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



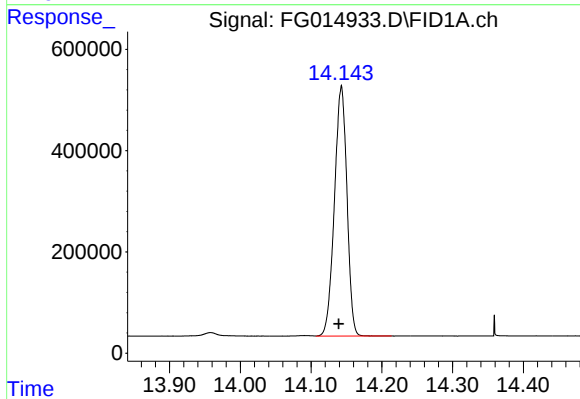
#6 N-OCTADECANE

R.T.: 11.630 min
Delta R.T.: 0.004 min
Response: 6336260
Conc: 46.15 ug/ml



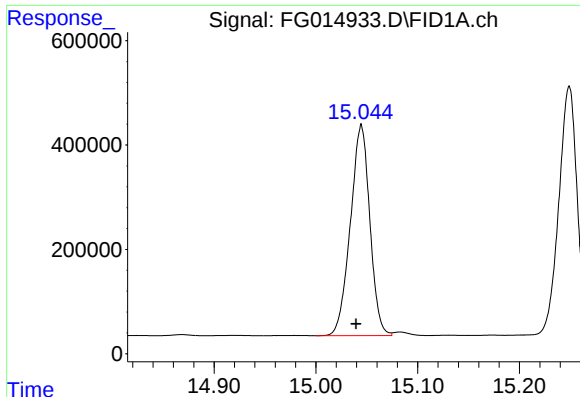
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: 0.005 min
Response: 6326235
Conc: 47.74 ug/ml



#8 N-DOCOSANE

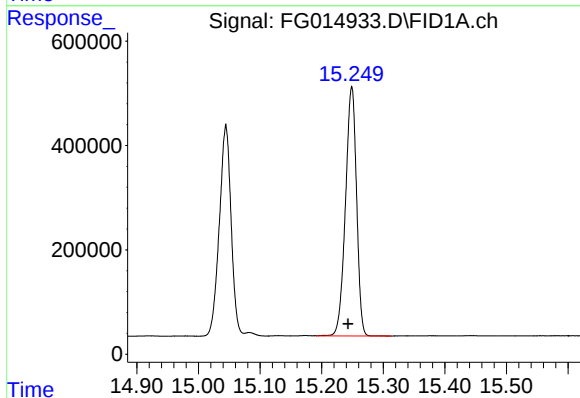
R.T.: 14.143 min
Delta R.T.: 0.004 min
Response: 6068711
Conc: 47.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

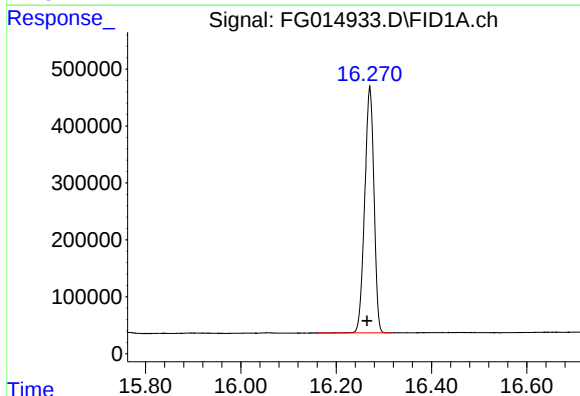
R.T.: 15.045 min
Delta R.T.: 0.005 min
Response: 5363328
Conc: 46.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



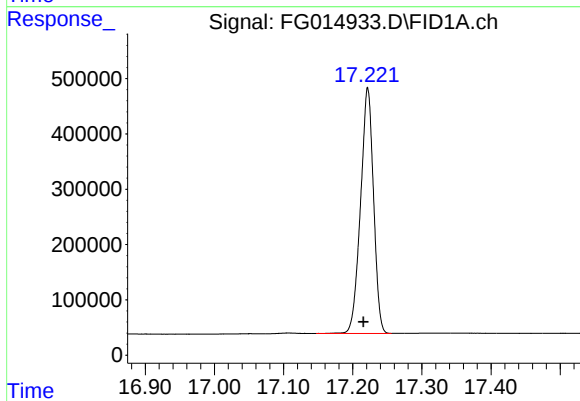
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: 0.006 min
Response: 5961064
Conc: 47.07 ug/ml



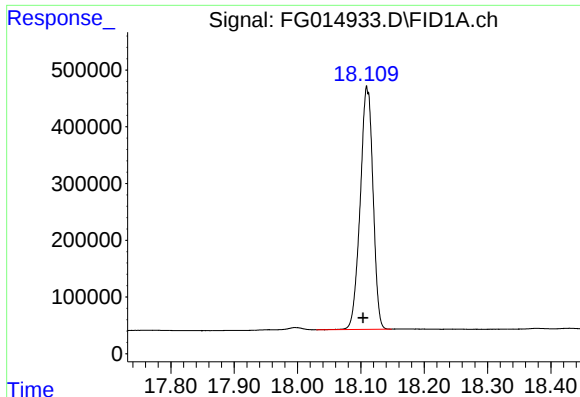
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: 0.006 min
Response: 5853921
Conc: 47.58 ug/ml



#12 N-OCTACOSANE

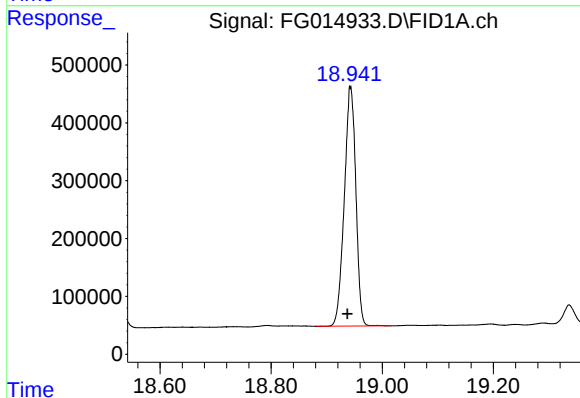
R.T.: 17.222 min
Delta R.T.: 0.006 min
Response: 5793871
Conc: 47.89 ug/ml



#13 N-TRIACONTANE

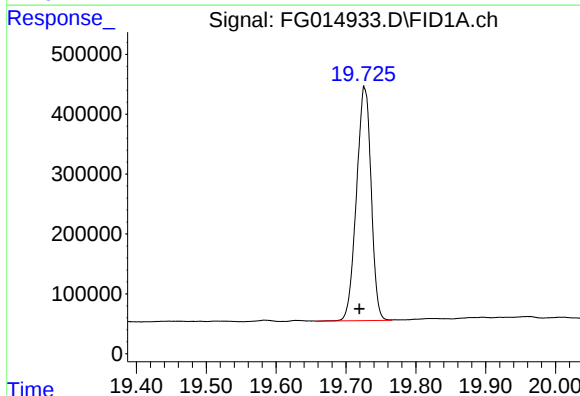
R.T.: 18.110 min
Delta R.T.: 0.006 min
Response: 6000605
Conc: 50.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



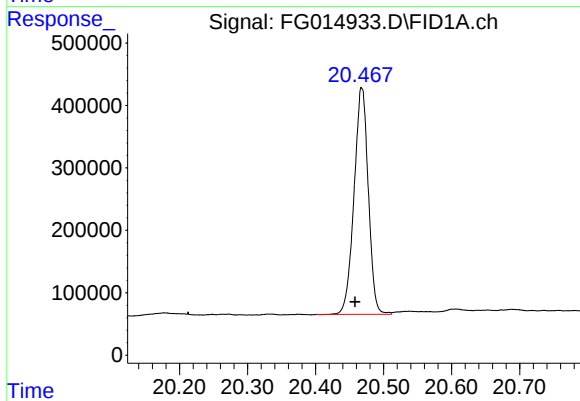
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 5972357
Conc: 51.35 ug/ml



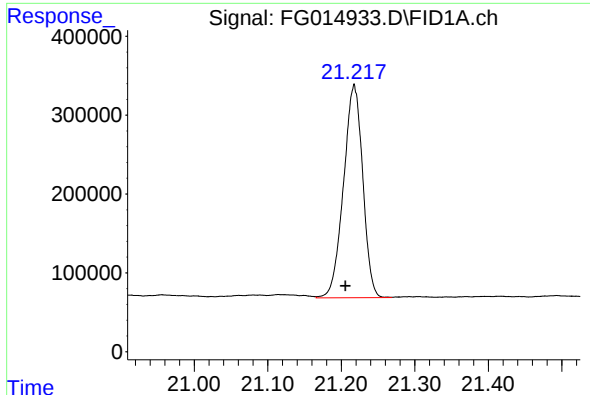
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: 0.007 min
Response: 5684130
Conc: 56.36 ug/ml



#16 N-HEXATRIACONTANE

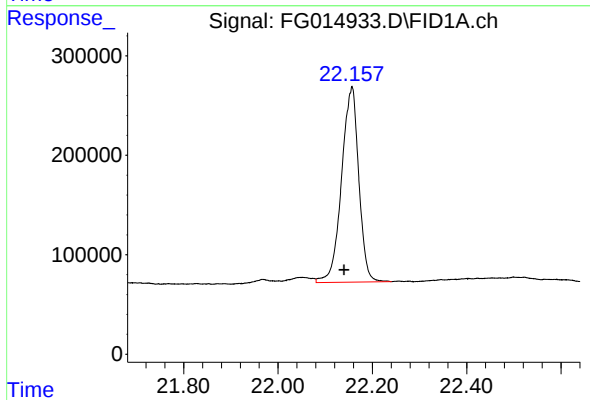
R.T.: 20.468 min
Delta R.T.: 0.010 min
Response: 5285254
Conc: 65.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: 0.012 min
Response: 4907541
Conc: 71.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.157 min
Delta R.T.: 0.017 min
Response: 4976415
Conc: 80.67 ug/ml