

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
 Data File : FG016272.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2025 12:44
 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: Jul 11 04:13:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 2025
 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...	15.201	5662704	56.635 ug/ml
Target Compounds			
1) N-OCTANE	2.122	6045410	53.536 ug/ml
2) N-DECANE	4.670	6312590	54.809 ug/ml
3) N-DODECANE	6.853	6429401	55.454 ug/ml
4) N-TETRADECANE	8.694	6459611	54.727 ug/ml
5) N-HEXADECANE	10.313	6502514	56.218 ug/ml
6) N-OCTADECANE	11.767	6634538	56.522 ug/ml
7) N-EICOSANE	13.088	6652231	55.606 ug/ml
8) N-DOCOSANE	14.294	6442817	55.908 ug/ml
10) N-TETRACOSANE	15.406	6377951	55.823 ug/ml
11) N-HEXACOSANE	16.434	6252906	56.824 ug/ml
12) N-OCTACOSANE	17.390	6086870	55.972 ug/ml
13) N-TRIACONTANE	18.283	6026952	56.400 ug/ml
14) N-DOTRIACONTANE	19.121	5718485	56.551 ug/ml
15) N-TETRATRIACONTANE	19.908	5046325	55.462 ug/ml
16) N-HEXATRIACONTANE	20.651	4214901	55.968 ug/ml
17) N-OCTATRIACONTANE	21.441	3670360	56.396 ug/ml
18) N-TETRACONTANE	22.441	3345288	58.043 ug/ml

(f)=RT Delta > 1/2 Window

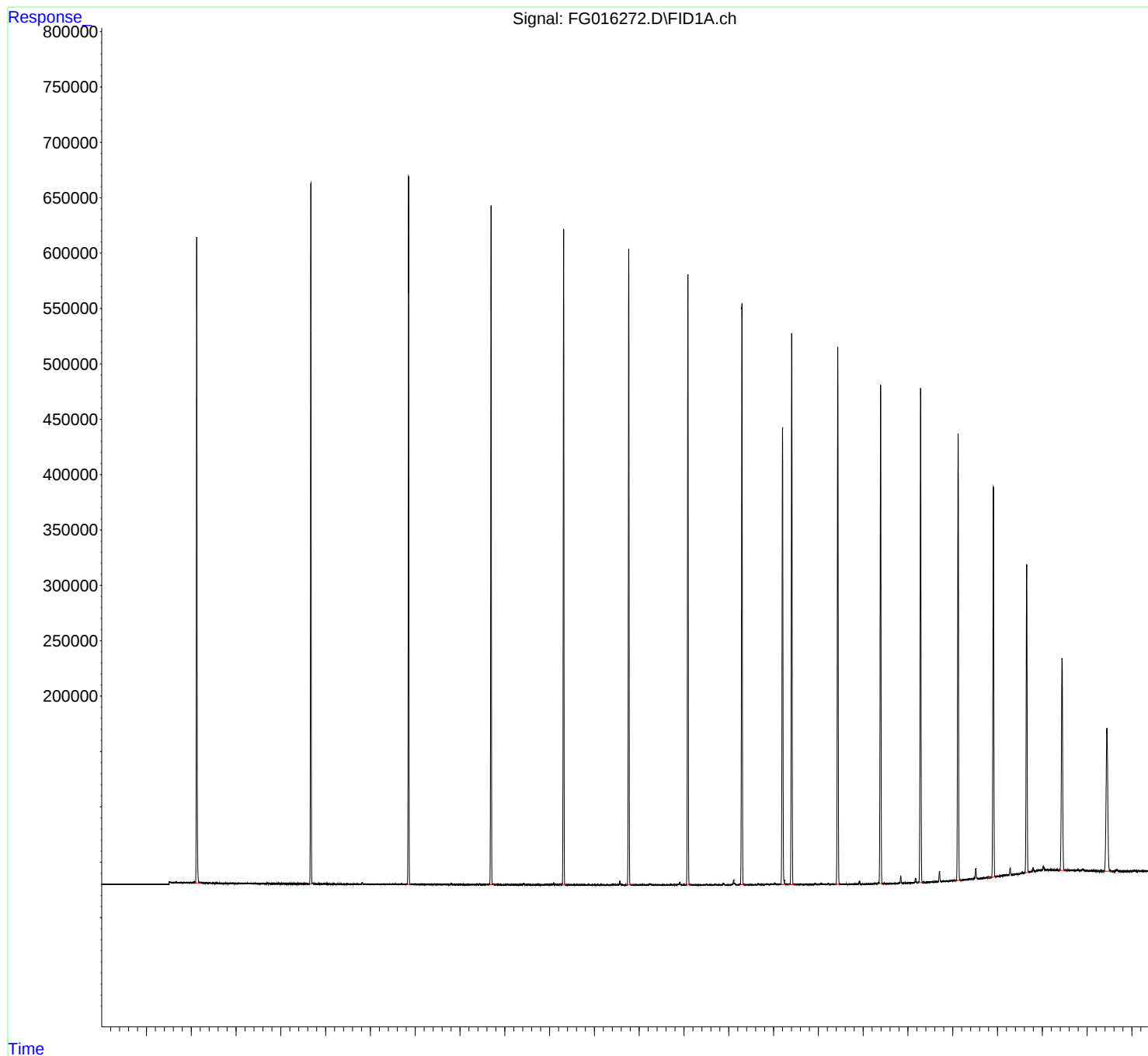
(m)=manual int.

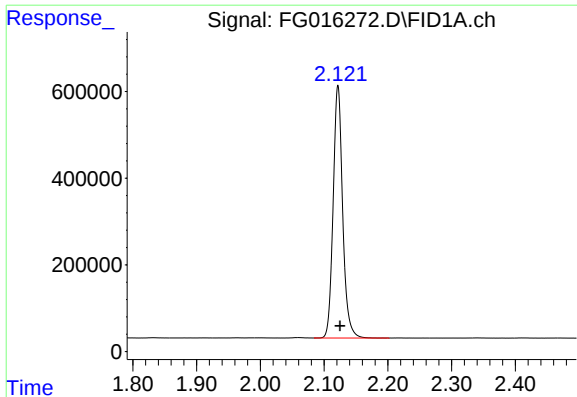
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
Data File : FG016272.D
Signal(s) : FID1A.ch
Acq On : 10 Jul 2025 12:44
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jul 11 04:13:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Quant Title :
QLast Update : Wed Jul 09 12:46:24 2025
Response via : Initial Calibration
Integrator: ChemStation

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

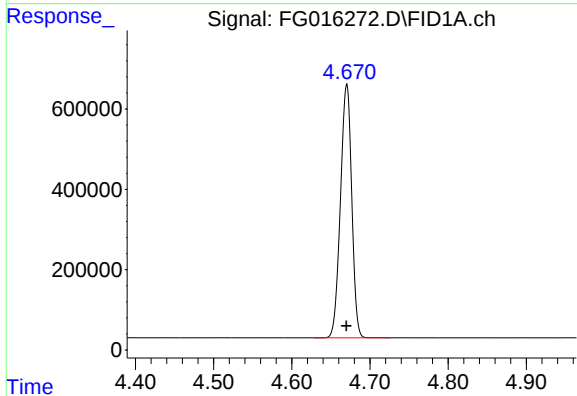




#1 N-OCTANE

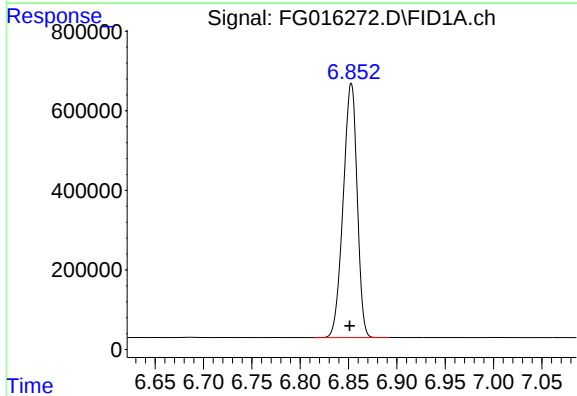
R.T.: 2.122 min
Delta R.T.: -0.003 min
Response: 6045410
Conc: 53.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



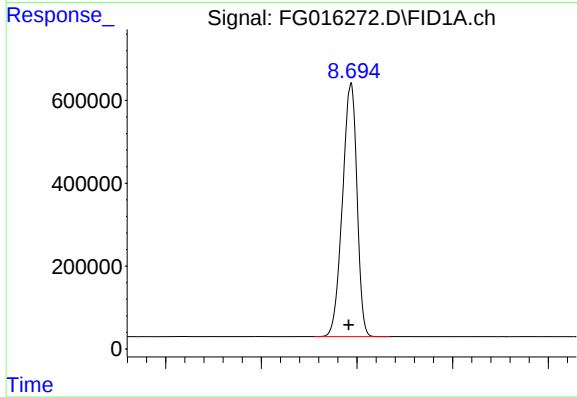
#2 N-DECANE

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 6312590
Conc: 54.81 ug/ml



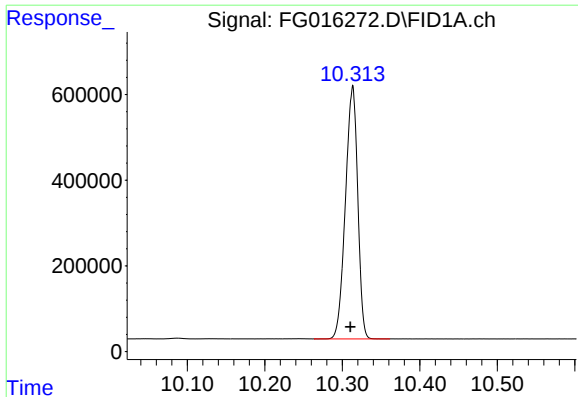
#3 N-DODECANE

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 6429401
Conc: 55.45 ug/ml



#4 N-TETRADECANE

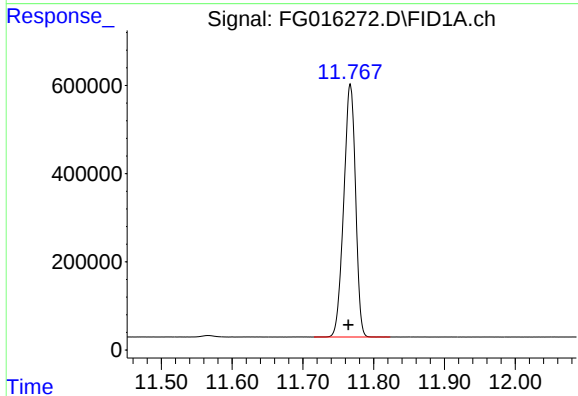
R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 6459611
Conc: 54.73 ug/ml



#5 N-HEXADECANE

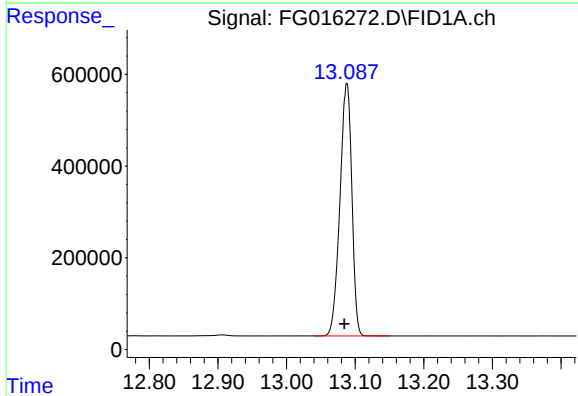
R.T.: 10.313 min
Delta R.T.: 0.003 min
Response: 6502514
Conc: 56.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



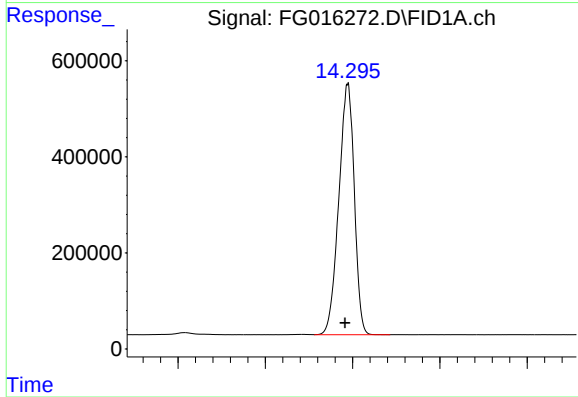
#6 N-OCTADECANE

R.T.: 11.767 min
Delta R.T.: 0.003 min
Response: 6634538
Conc: 56.52 ug/ml



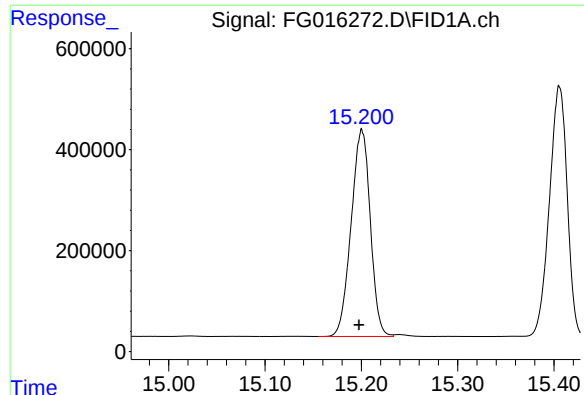
#7 N-EICOSANE

R.T.: 13.088 min
Delta R.T.: 0.004 min
Response: 6652231
Conc: 55.61 ug/ml



#8 N-DOCOSANE

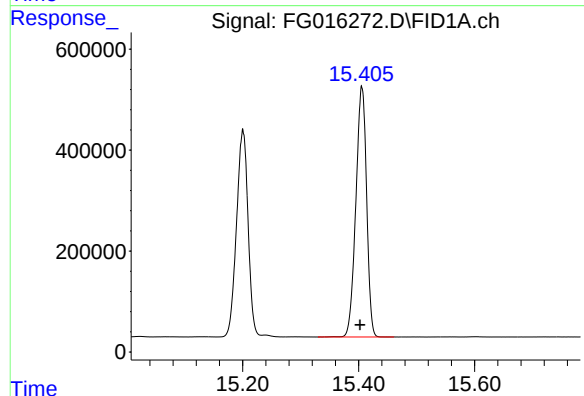
R.T.: 14.294 min
Delta R.T.: 0.003 min
Response: 6442817
Conc: 55.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

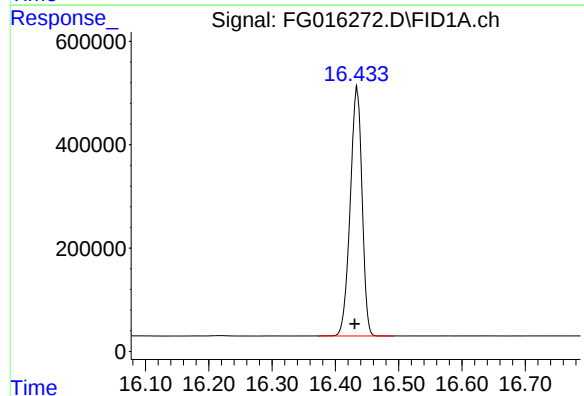
R.T.: 15.201 min
Delta R.T.: 0.003 min
Response: 5662704
Conc: 56.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



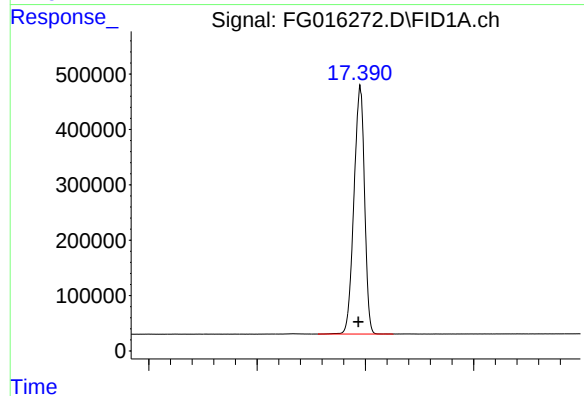
#10 N-TETRACOSANE

R.T.: 15.406 min
Delta R.T.: 0.003 min
Response: 6377951
Conc: 55.82 ug/ml



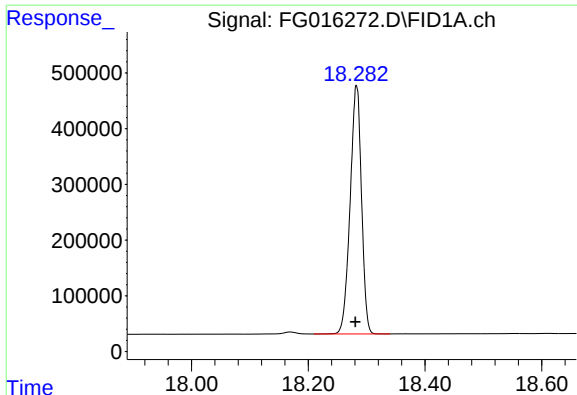
#11 N-HEXACOSANE

R.T.: 16.434 min
Delta R.T.: 0.003 min
Response: 6252906
Conc: 56.82 ug/ml



#12 N-OCTACOSANE

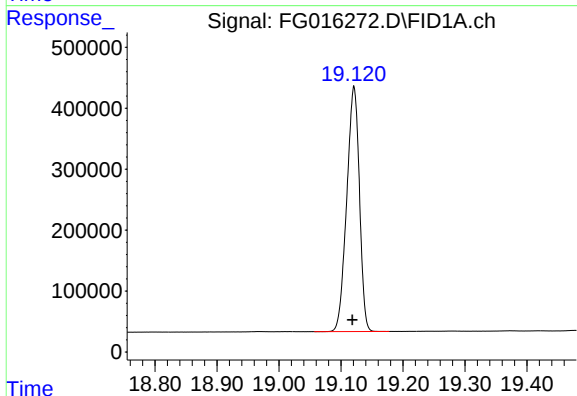
R.T.: 17.390 min
Delta R.T.: 0.004 min
Response: 6086870
Conc: 55.97 ug/ml



#13 N-TRIACONTANE

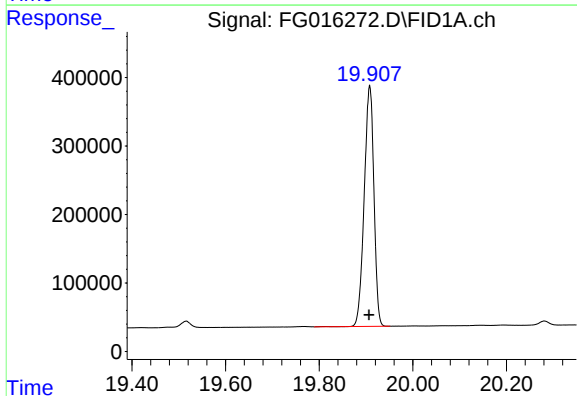
R.T.: 18.283 min
Delta R.T.: 0.002 min
Response: 6026952
Conc: 56.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



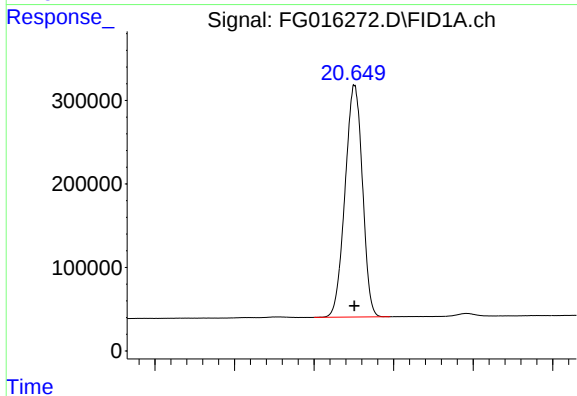
#14 N-DOTRIACONTANE

R.T.: 19.121 min
Delta R.T.: 0.002 min
Response: 5718485
Conc: 56.55 ug/ml



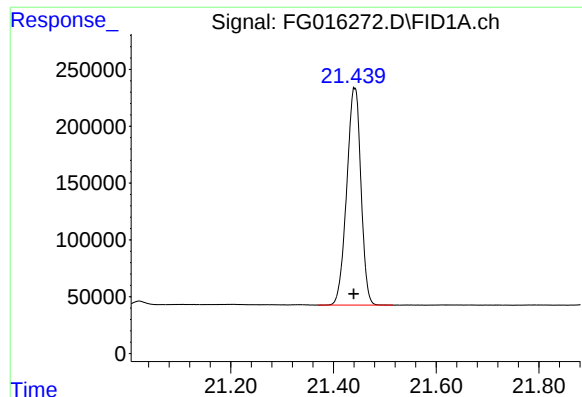
#15 N-TETRATRIACONTANE

R.T.: 19.908 min
Delta R.T.: 0.002 min
Response: 5046325
Conc: 55.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.651 min
Delta R.T.: 0.000 min
Response: 4214901
Conc: 55.97 ug/ml



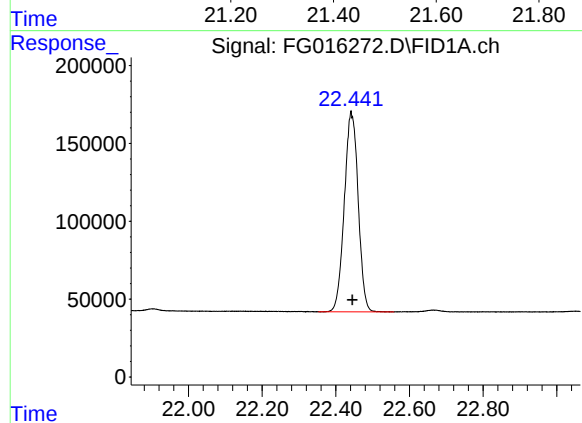
#17 N-OCTATRIACONTANE

R.T.: 21.441 min
Delta R.T.: 0.002 min
Response: 3670360
Conc: 56.40 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.441 min
Delta R.T.: -0.003 min
Response: 3345288
Conc: 58.04 ug/ml