

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092123\
 Data File : FG012941.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2023 14:00
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 21 14:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Thu Sep 21 14:30:27 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...	15.075	602583	5.317 ug/ml
Target Compounds			
1) N-OCTANE	2.075	590991	5.285 ug/ml
2) N-DECANE	4.594	607634	5.280 ug/ml
3) N-DODECANE	6.767	617901	5.262 ug/ml
4) N-TETRADECANE	8.599	619842	5.248 ug/ml
5) N-HEXADECANE	10.211	635653	5.254 ug/ml
6) N-OCTADECANE	11.658	641691	5.258 ug/ml
7) N-EICOSANE	12.972	647488	5.288 ug/ml
8) N-DOCOSANE	14.173	632023	5.303 ug/ml
10) N-TETRACOSANE	15.279	639475	5.336 ug/ml
11) N-HEXACOSANE	16.302	632641	5.343 ug/ml
12) N-OCTACOSANE	17.253	627431	5.360 ug/ml
13) N-TRIACONTANE	18.141	623160	5.398 ug/ml
14) N-DOTRIACONTANE	18.975	619704	5.572 ug/ml
15) N-TETRATRIACONTANE	19.759	514981	5.453 ug/ml
16) N-HEXATRIACONTANE	20.499	391305	5.295 ug/ml
17) N-OCTATRIACONTANE	21.253	360236	5.437 ug/ml
18) N-TETRACONTANE	22.197	323670	5.133 ug/ml

(f)=RT Delta > 1/2 Window

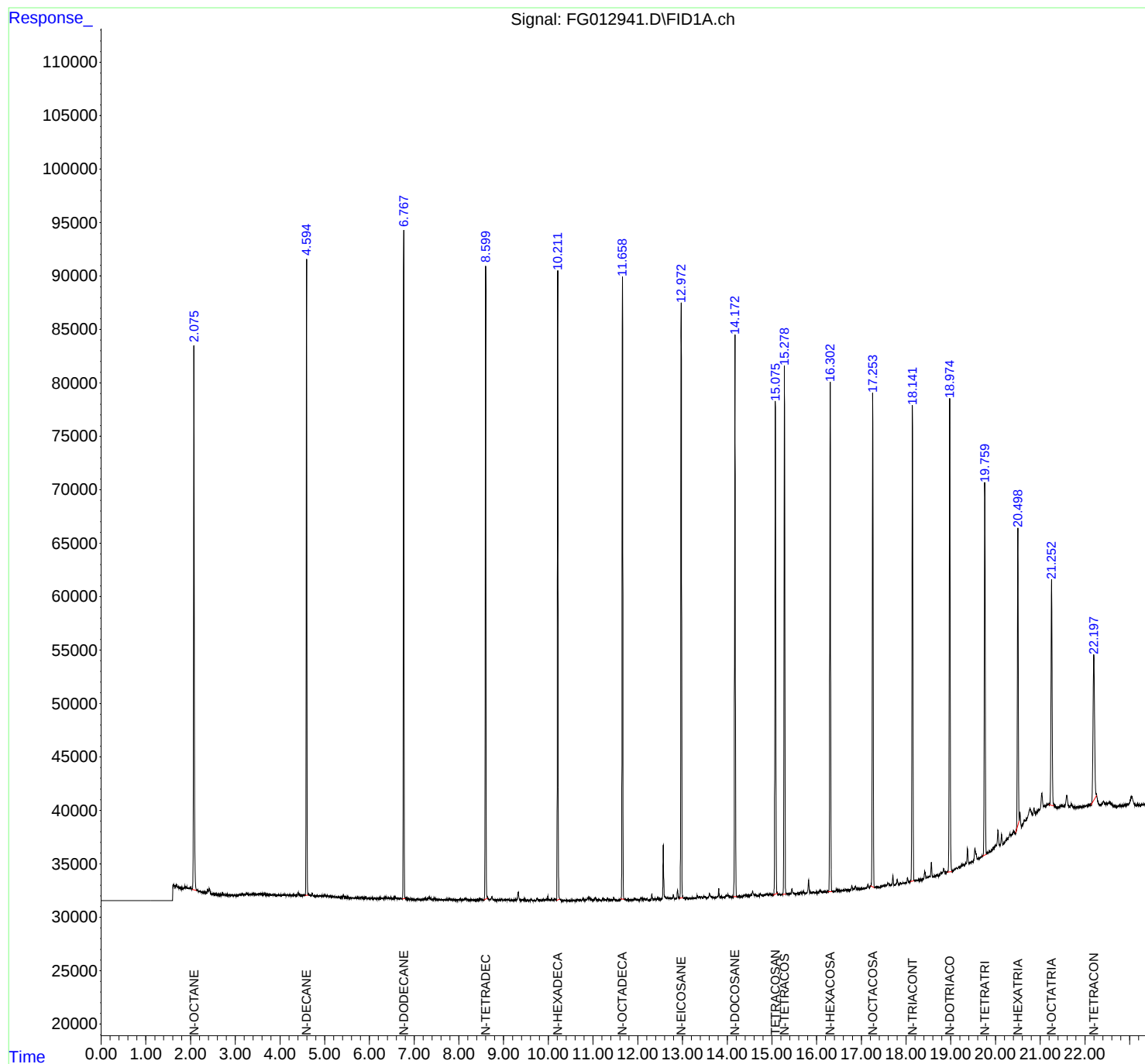
(m)=manual int.

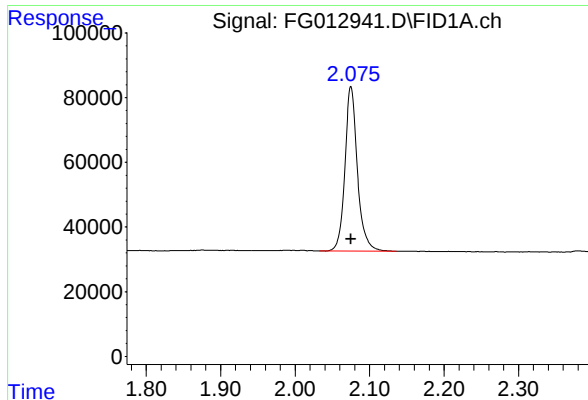
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QLast Update : Thu Sep 21 14:30:27 2023
Response via : Initial Calibration
Integrator: ChemStation

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

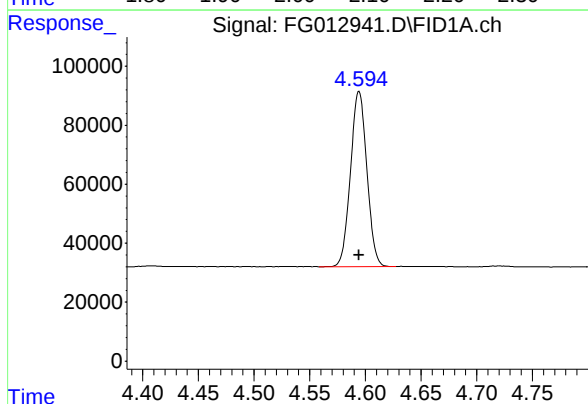




#1 N-OCTANE

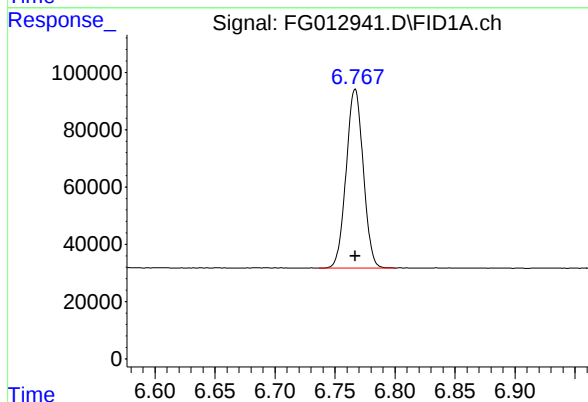
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 590991
Conc: 5.28 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



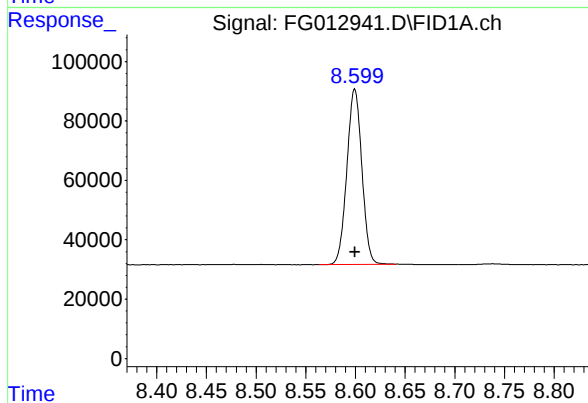
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 607634
Conc: 5.28 ug/ml



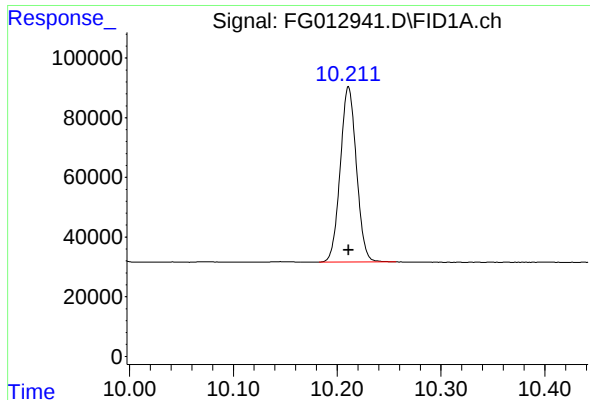
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 617901
Conc: 5.26 ug/ml



#4 N-TETRADECANE

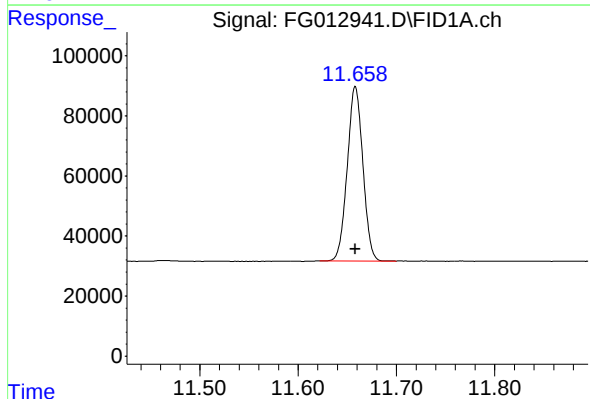
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 619842
Conc: 5.25 ug/ml



#5 N-HEXADECANE

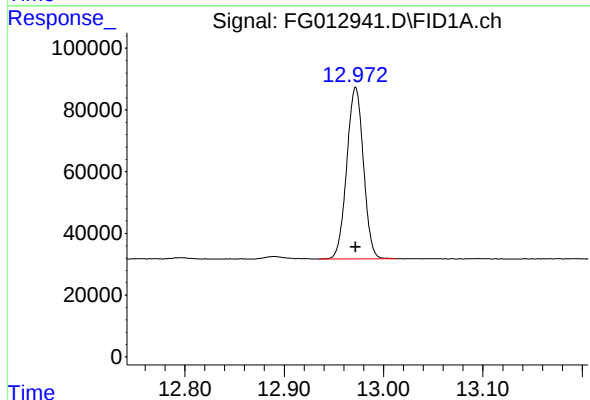
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 635653
Conc: 5.25 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



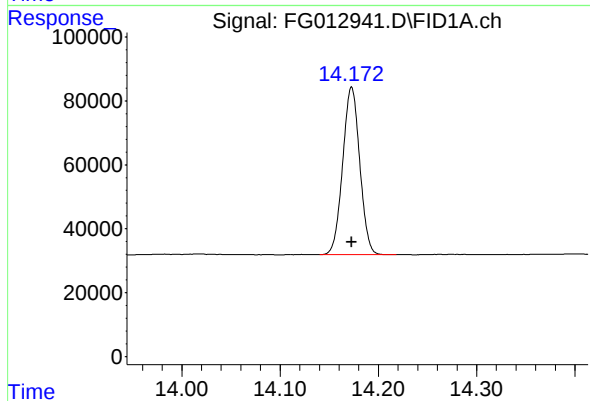
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.000 min
Response: 641691
Conc: 5.26 ug/ml



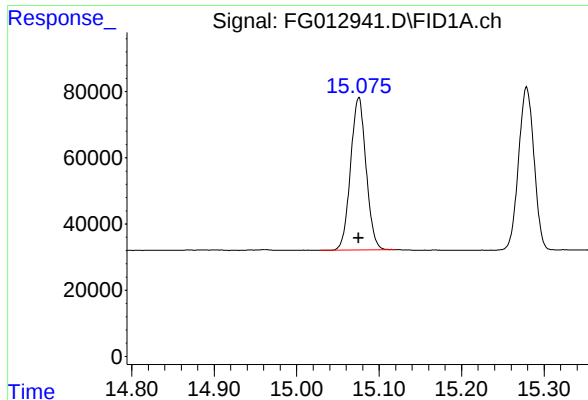
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.000 min
Response: 647488
Conc: 5.29 ug/ml



#8 N-DOCOSANE

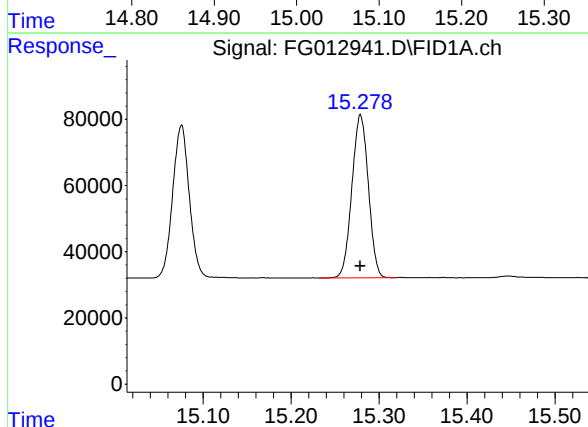
R.T.: 14.173 min
Delta R.T.: 0.000 min
Response: 632023
Conc: 5.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

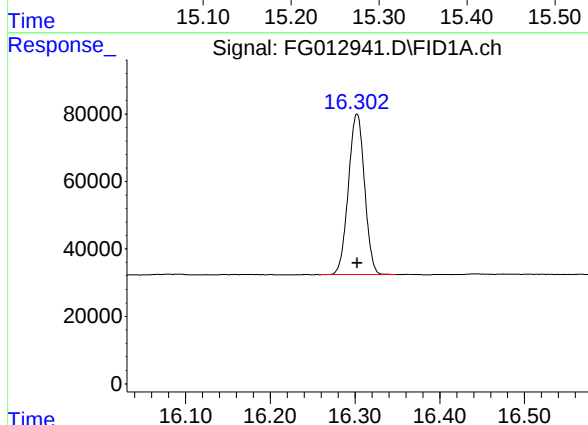
R.T.: 15.075 min
Delta R.T.: 0.000 min
Response: 602583
Conc: 5.32 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



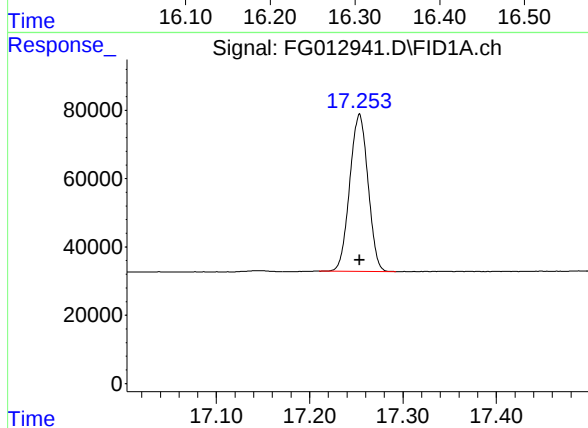
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.000 min
Response: 639475
Conc: 5.34 ug/ml



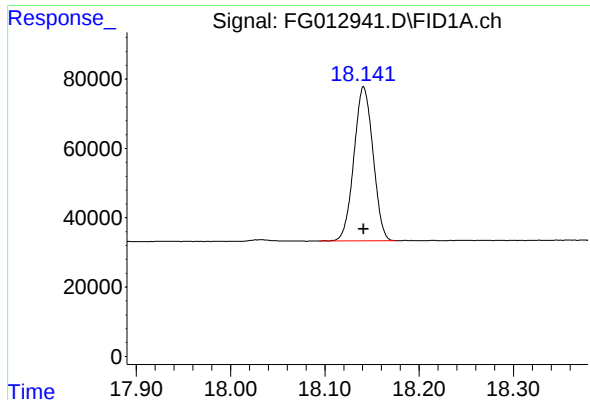
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.000 min
Response: 632641
Conc: 5.34 ug/ml



#12 N-OCTACOSANE

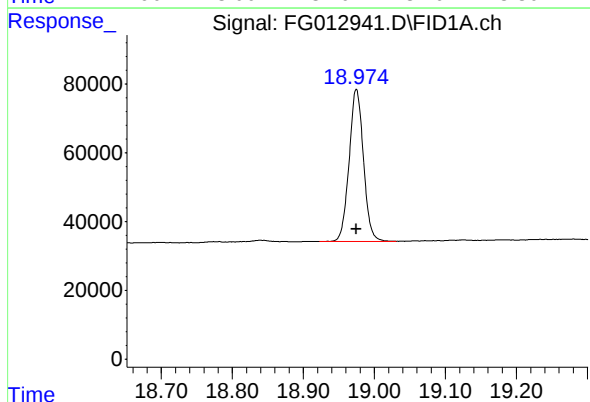
R.T.: 17.253 min
Delta R.T.: 0.000 min
Response: 627431
Conc: 5.36 ug/ml



#13 N-TRIACONTANE

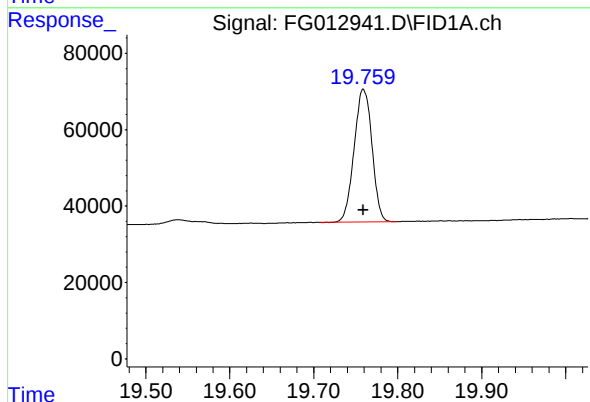
R.T.: 18.141 min
Delta R.T.: 0.000 min
Response: 623160
Conc: 5.40 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



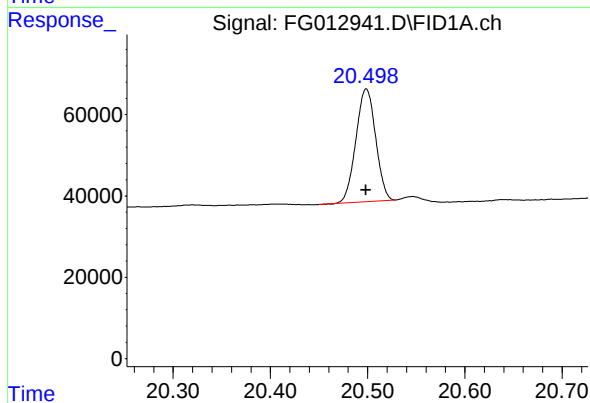
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 619704
Conc: 5.57 ug/ml



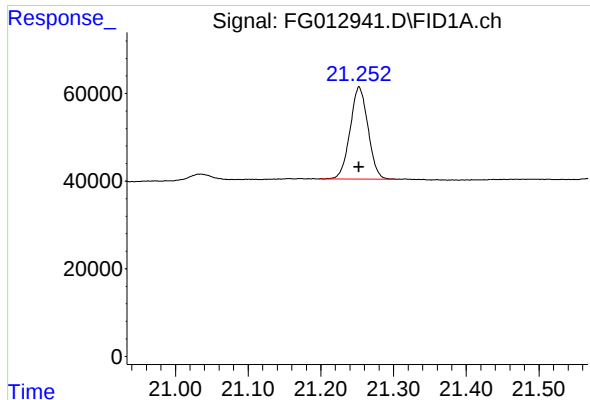
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: 0.000 min
Response: 514981
Conc: 5.45 ug/ml



#16 N-HEXATRIACONTANE

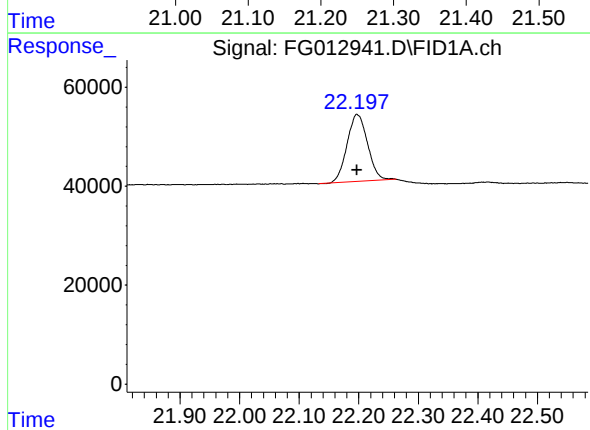
R.T.: 20.499 min
Delta R.T.: 0.000 min
Response: 391305
Conc: 5.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.000 min
Response: 360236
Conc: 5.44 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: 0.000 min
Response: 323670
Conc: 5.13 ug/ml