

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124\
 Data File : FG014457.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2024 16:46
 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: Oct 21 17:03:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:02:59 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...	15.079	635142	5.310 ug/ml
Target Compounds			
1) N-OCTANE	2.080	619988	5.141 ug/ml
2) N-DECANE	4.599	635257	5.131 ug/ml
3) N-DODECANE	6.773	646488	5.130 ug/ml
4) N-TETRADECANE	8.606	661315	5.147 ug/ml
5) N-HEXADECANE	10.217	675757	5.190 ug/ml
6) N-OCTADECANE	11.664	704968	5.254 ug/ml
7) N-EICOSANE	12.977	718281	5.268 ug/ml
8) N-DOCOSANE	14.177	700638	5.278 ug/ml
10) N-TETRACOSANE	15.282	706157	5.298 ug/ml
11) N-HEXACOSANE	16.304	705438	5.300 ug/ml
12) N-OCTACOSANE	17.256	710084	5.355 ug/ml
13) N-TRIACONTANE	18.141	721112	5.387 ug/ml
14) N-DOTRIACONTANE	18.974	724595	5.478 ug/ml
15) N-TETRATRIACONTANE	19.756	681794	5.397 ug/ml
16) N-HEXATRIACONTANE	20.496	619649	5.354 ug/ml
17) N-OCTATRIACONTANE	21.250	575328	5.437 ug/ml
18) N-TETRACONTANE	22.198	511694	5.387 ug/ml

(f)=RT Delta > 1/2 Window

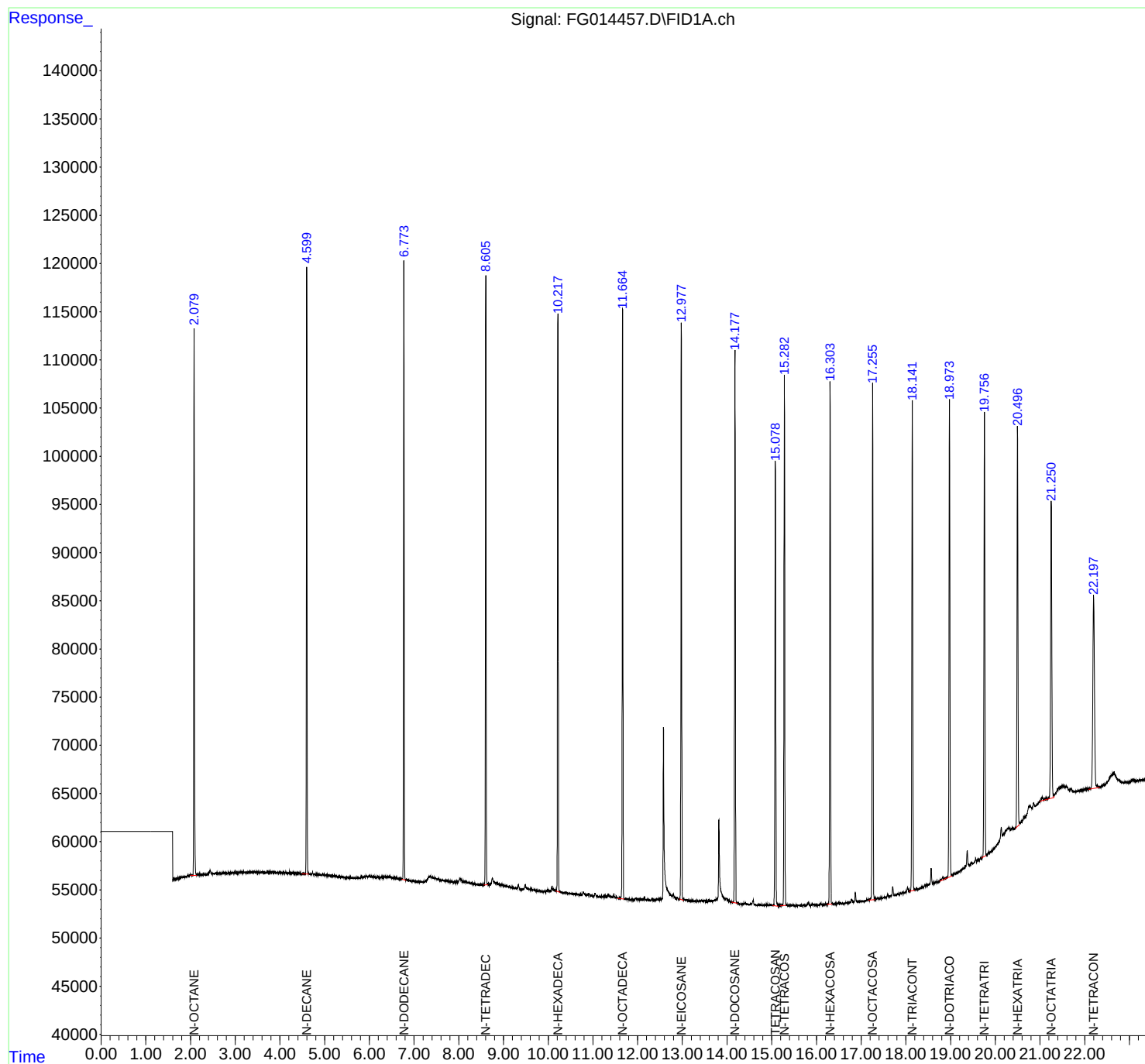
(m)=manual int.

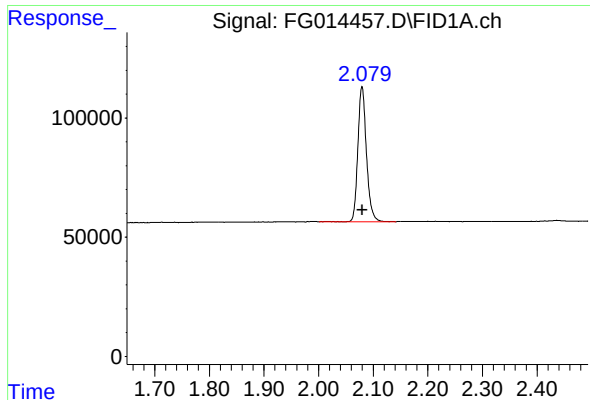
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

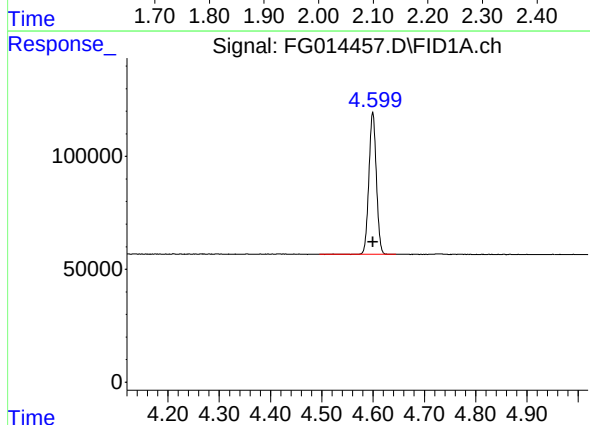




#1 N-OCTANE

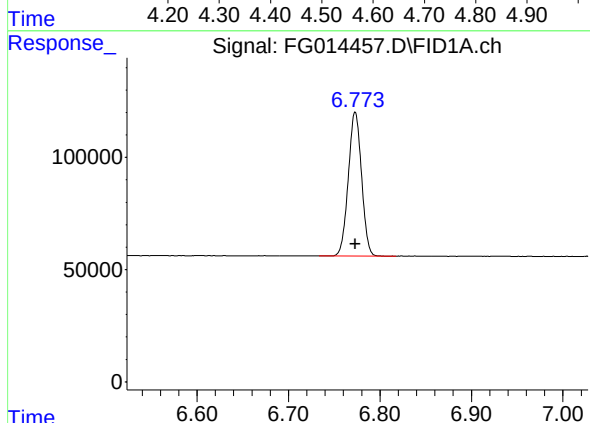
R.T.: 2.080 min
Delta R.T.: 0.000 min
Response: 619988
Conc: 5.14 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



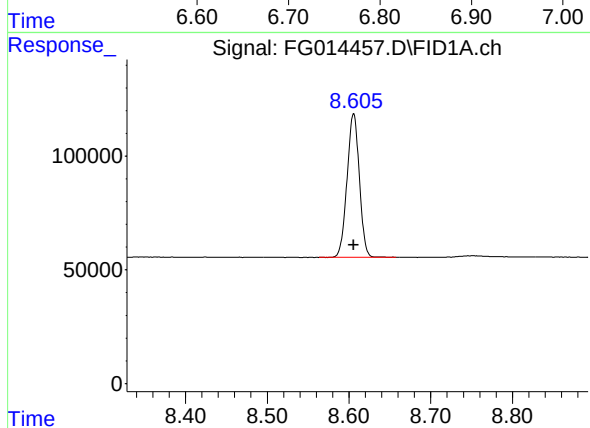
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 635257
Conc: 5.13 ug/ml



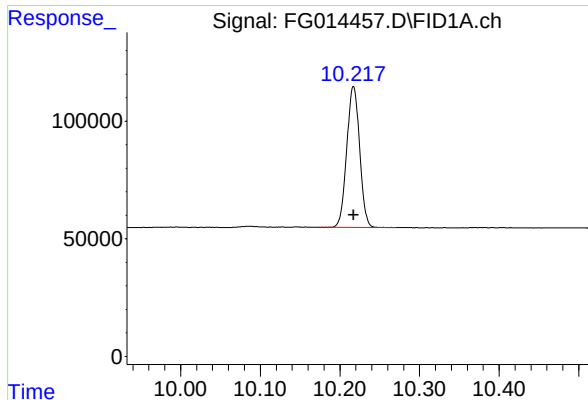
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 646488
Conc: 5.13 ug/ml



#4 N-TETRADECANE

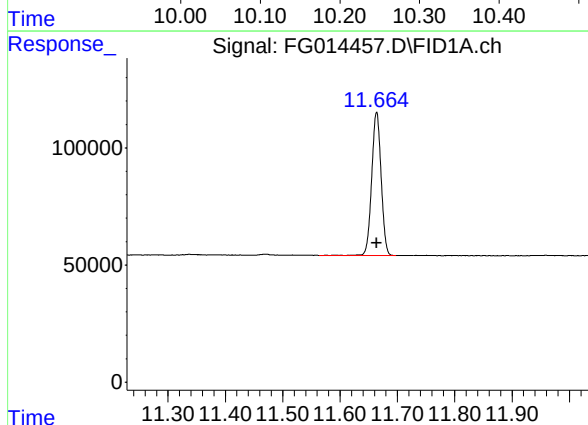
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 661315
Conc: 5.15 ug/ml



#5 N-HEXADECANE

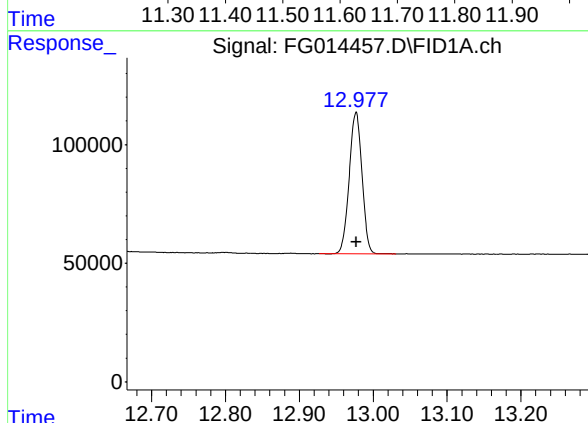
R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 675757
Conc: 5.19 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



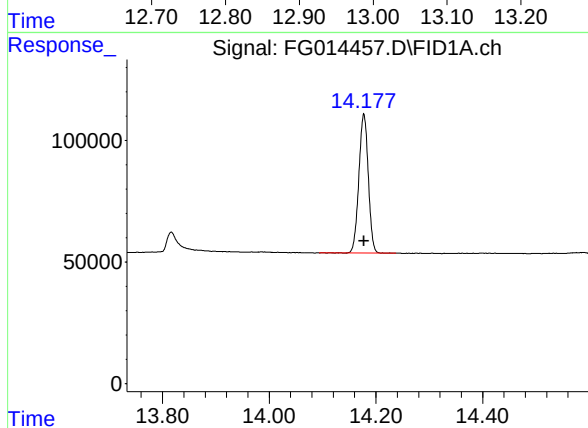
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: 0.000 min
Response: 704968
Conc: 5.25 ug/ml



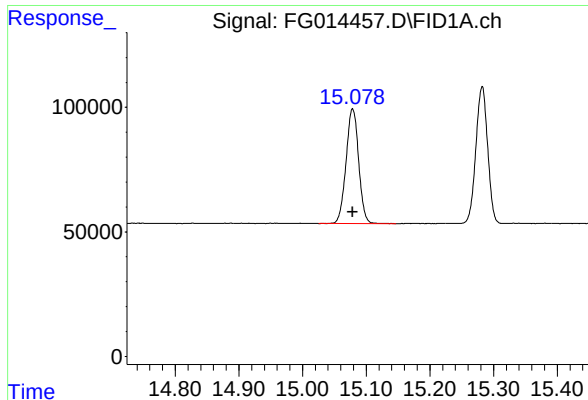
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.000 min
Response: 718281
Conc: 5.27 ug/ml



#8 N-DOCOSANE

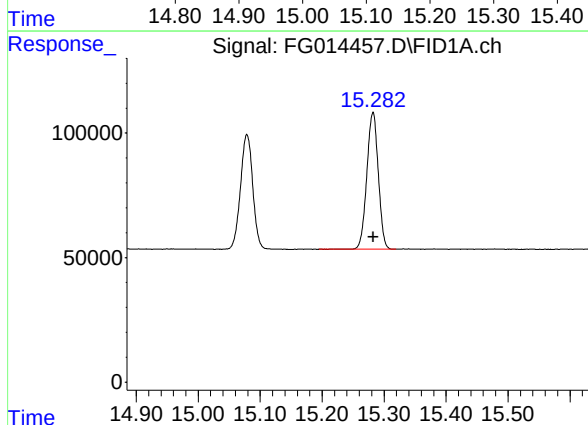
R.T.: 14.177 min
Delta R.T.: 0.000 min
Response: 700638
Conc: 5.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

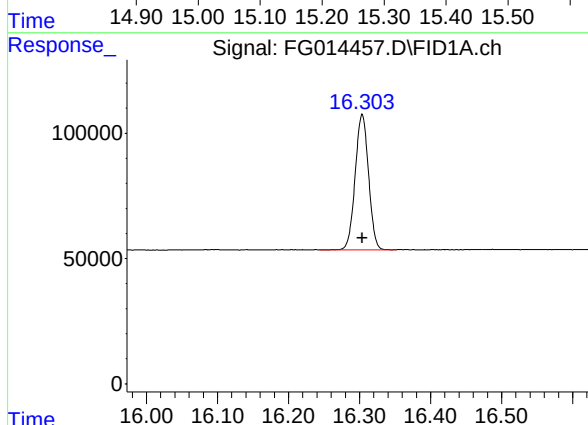
R.T.: 15.079 min
Delta R.T.: 0.000 min
Response: 635142
Conc: 5.31 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



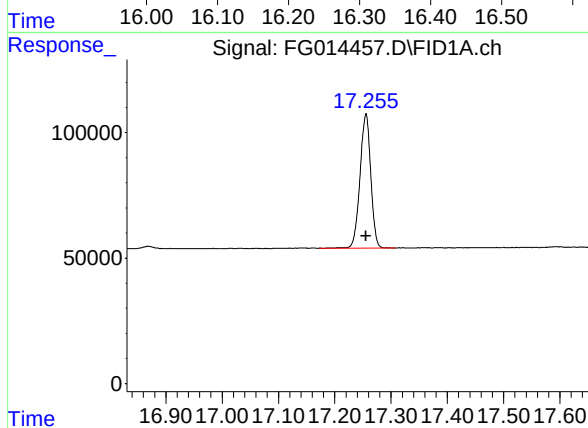
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.000 min
Response: 706157
Conc: 5.30 ug/ml



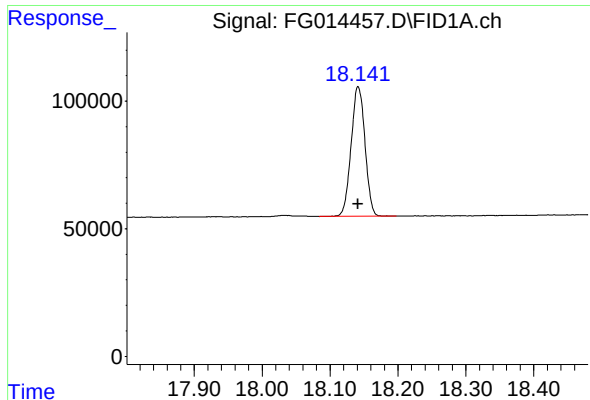
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 705438
Conc: 5.30 ug/ml



#12 N-OCTACOSANE

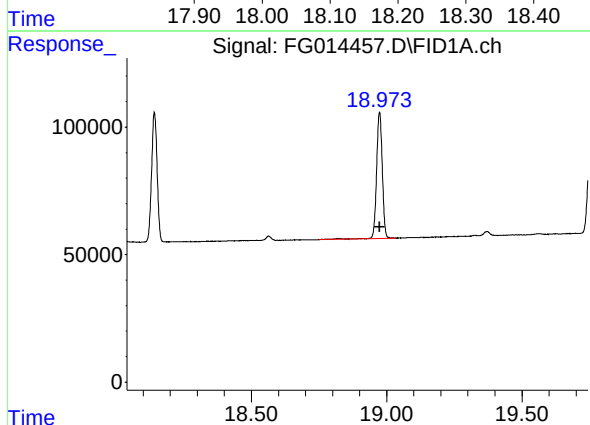
R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 710084
Conc: 5.35 ug/ml



#13 N-TRIACONTANE

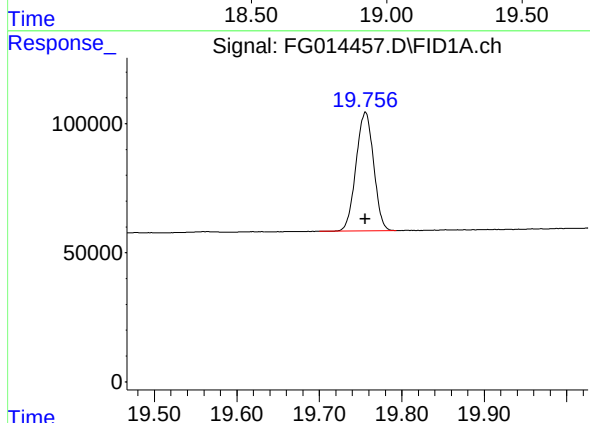
R.T.: 18.141 min
Delta R.T.: 0.000 min
Response: 721112
Conc: 5.39 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



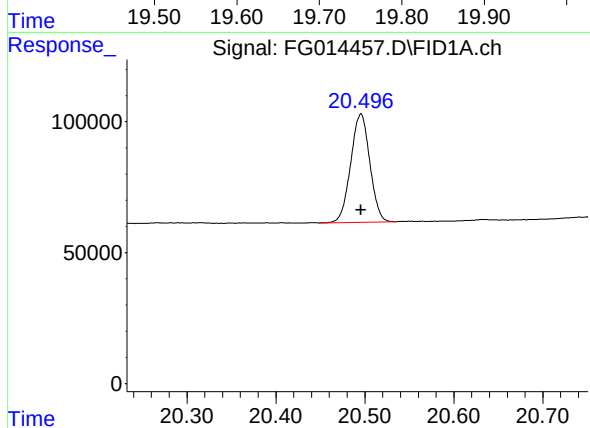
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: 0.000 min
Response: 724595
Conc: 5.48 ug/ml



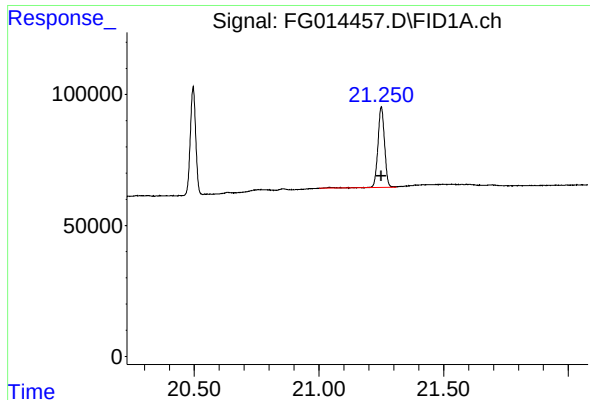
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.000 min
Response: 681794
Conc: 5.40 ug/ml



#16 N-HEXATRIACONTANE

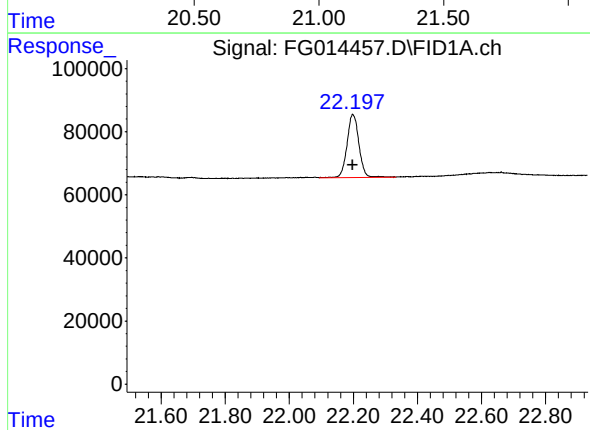
R.T.: 20.496 min
Delta R.T.: 0.000 min
Response: 619649
Conc: 5.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: 0.000 min
Response: 575328
Conc: 5.44 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: 0.000 min
Response: 511694
Conc: 5.39 ug/ml