

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080625\
 Data File : FG016363.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 15:33
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 04:37:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.208	4777924	50.149 ug/ml
Target Compounds			
1) N-OCTANE	2.120	4915244	46.318 ug/ml
2) N-DECANE	4.672	5305457	49.095 ug/ml
3) N-DODECANE	6.855	5419922	49.871 ug/ml
4) N-TETRADECANE	8.697	5480648	50.125 ug/ml
5) N-HEXADECANE	10.317	5554247	51.098 ug/ml
6) N-OCTADECANE	11.773	5683349	51.379 ug/ml
7) N-EICOSANE	13.094	5716791	50.580 ug/ml
8) N-DOCOSANE	14.301	5559145	50.602 ug/ml
10) N-TETRACOSANE	15.415	5532980	50.496 ug/ml
11) N-HEXACOSANE	16.443	5496032	51.390 ug/ml
12) N-OCTACOSANE	17.400	5444224	50.535 ug/ml
13) N-TRIACONTANE	18.294	5607721	51.466 ug/ml
14) N-DOTRIACONTANE	19.134	5540171	52.598 ug/ml
15) N-TETRATRIACONTANE	19.921	4923662	51.672 ug/ml
16) N-HEXATRIACONTANE	20.667	4165616	55.750 ug/ml
17) N-OCTATRIACONTANE	21.459	3626054	60.476 ug/ml
18) N-TETRACONTANE	22.473	3147152	74.875 ug/ml

(f)=RT Delta > 1/2 Window

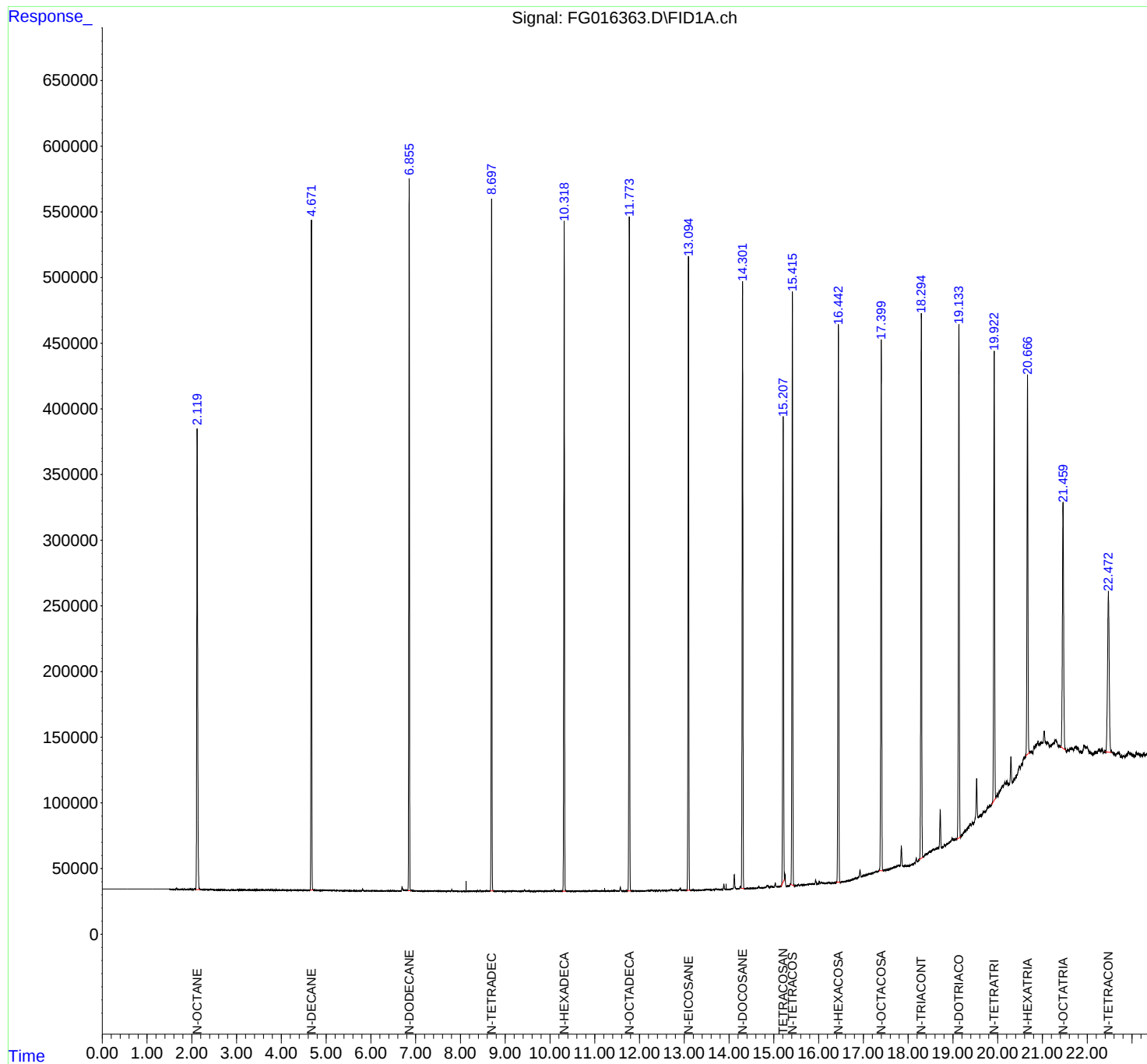
(m)=manual int.

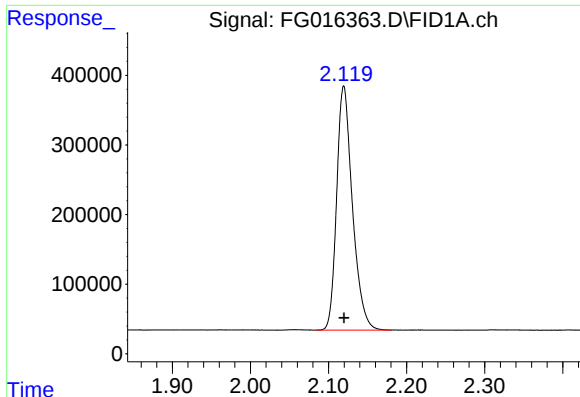
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Signal Info : 20mx0.18mmx0.18um

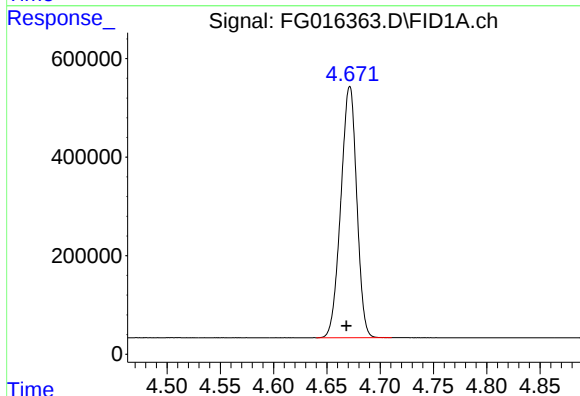




#1 N-OCTANE

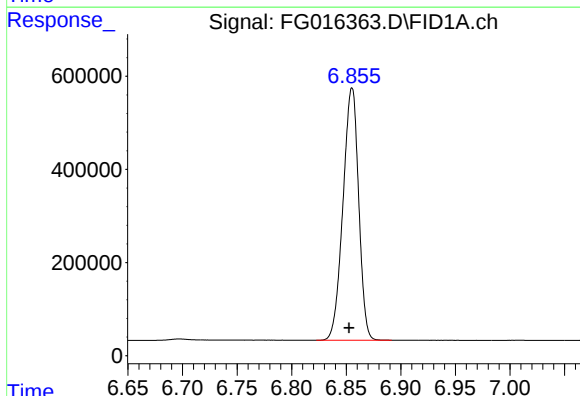
R.T.: 2.120 min
Delta R.T.: 0.000 min
Response: 4915244
Conc: 46.32 ug/ml

Instrument :
FID_G
ClientSampleId :



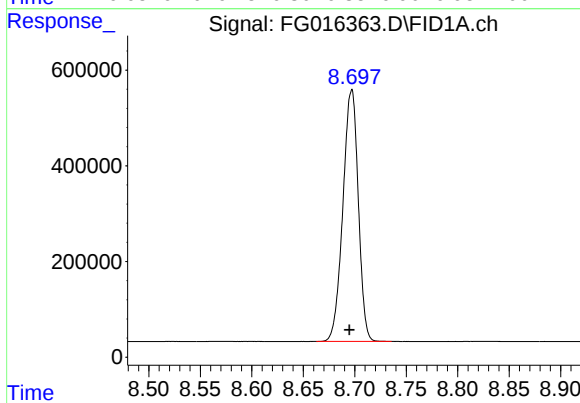
#2 N-DECANE

R.T.: 4.672 min
Delta R.T.: 0.003 min
Response: 5305457
Conc: 49.09 ug/ml



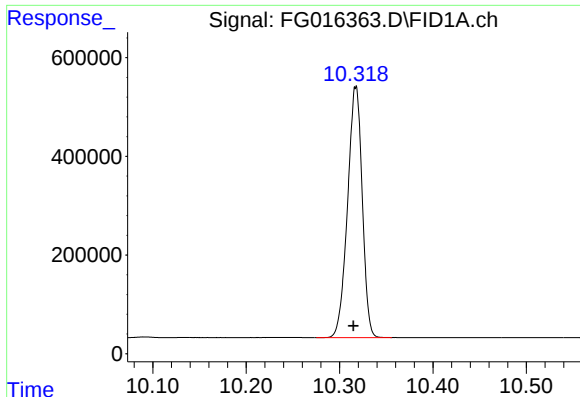
#3 N-DODECANE

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 5419922
Conc: 49.87 ug/ml



#4 N-TETRADECANE

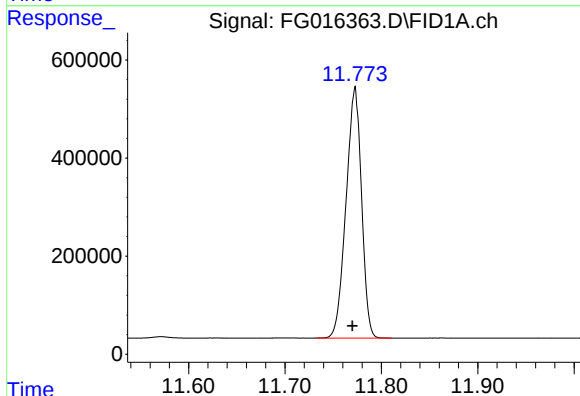
R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 5480648
Conc: 50.12 ug/ml



#5 N-HEXADECANE

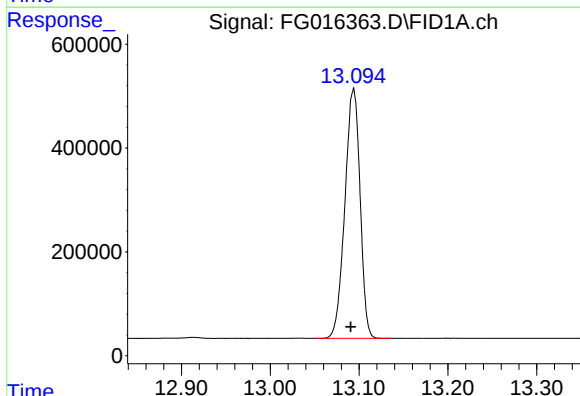
R.T.: 10.317 min
Delta R.T.: 0.003 min
Response: 5554247
Conc: 51.10 ug/ml

Instrument :
FID_G
ClientSampleId :



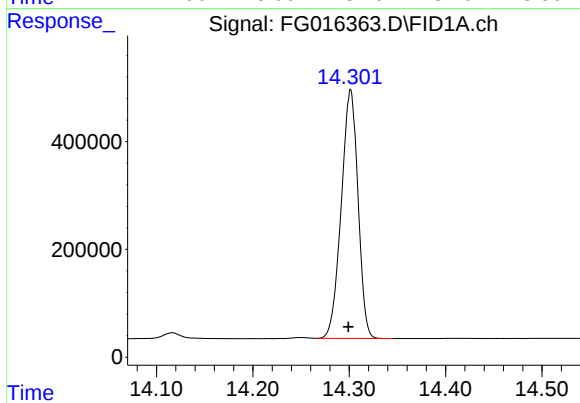
#6 N-OCTADECANE

R.T.: 11.773 min
Delta R.T.: 0.003 min
Response: 5683349
Conc: 51.38 ug/ml



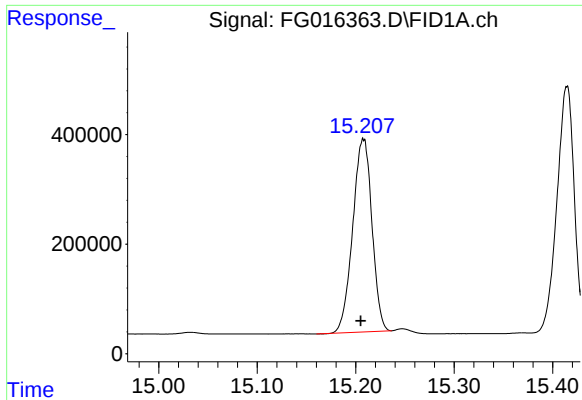
#7 N-EICOSANE

R.T.: 13.094 min
Delta R.T.: 0.003 min
Response: 5716791
Conc: 50.58 ug/ml



#8 N-DOCOSANE

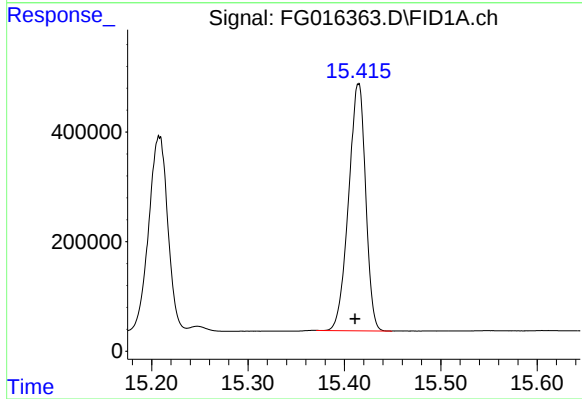
R.T.: 14.301 min
Delta R.T.: 0.002 min
Response: 5559145
Conc: 50.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

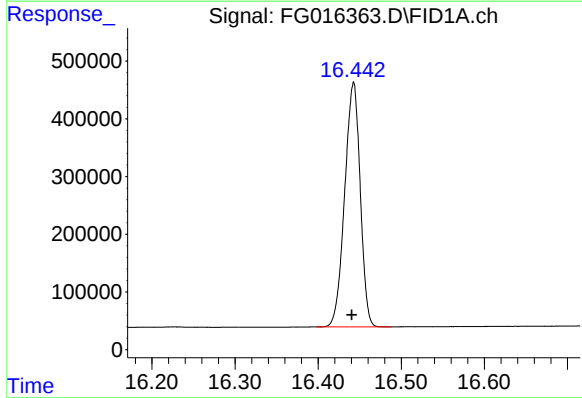
R.T.: 15.208 min
Delta R.T.: 0.003 min
Response: 4777924
Conc: 50.15 ug/ml

Instrument :
FID_G
ClientSampleId :



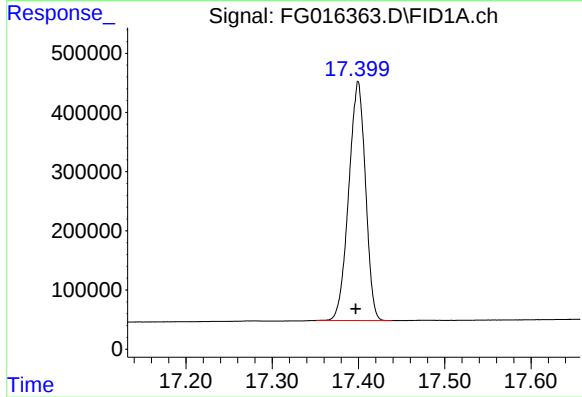
#10 N-TETRACOSANE

R.T.: 15.415 min
Delta R.T.: 0.003 min
Response: 5532980
Conc: 50.50 ug/ml



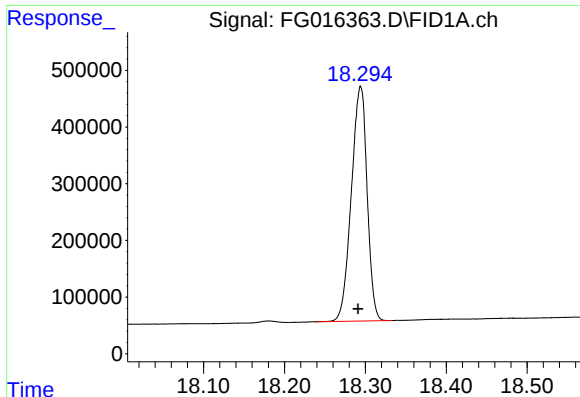
#11 N-HEXACOSANE

R.T.: 16.443 min
Delta R.T.: 0.002 min
Response: 5496032
Conc: 51.39 ug/ml



#12 N-OCTACOSANE

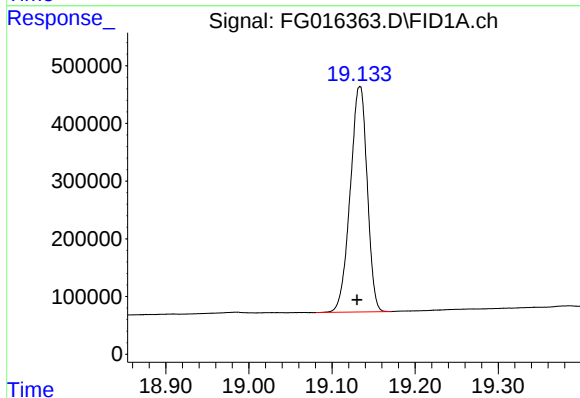
R.T.: 17.400 min
Delta R.T.: 0.003 min
Response: 5444224
Conc: 50.53 ug/ml



#13 N-TRIACONTANE

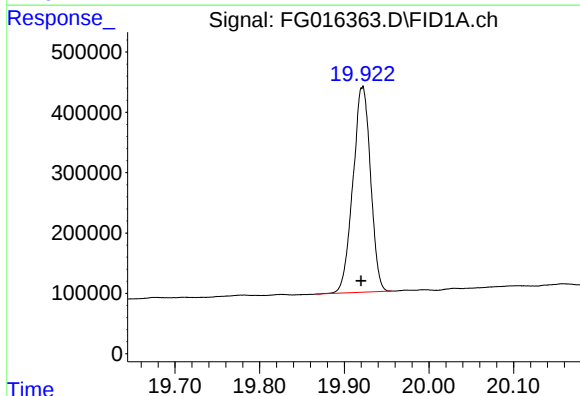
R.T.: 18.294 min
Delta R.T.: 0.003 min
Response: 5607721
Conc: 51.47 ug/ml

Instrument :
FID_G
ClientSampleId :



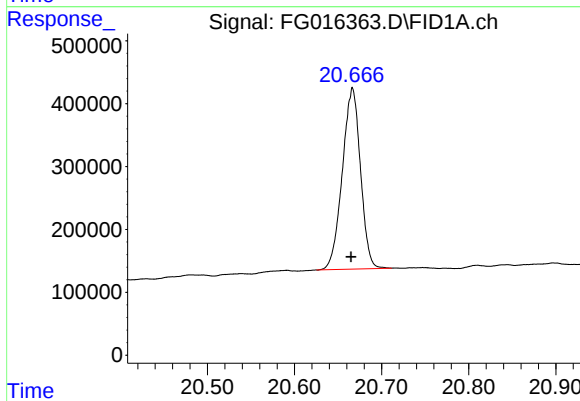
#14 N-DOTRIACONTANE

R.T.: 19.134 min
Delta R.T.: 0.003 min
Response: 5540171
Conc: 52.60 ug/ml



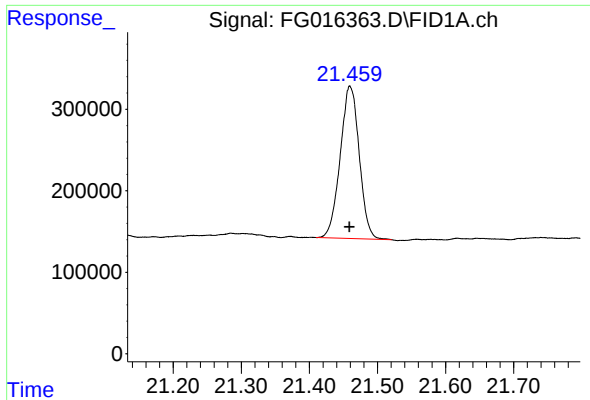
#15 N-TETRATRIACONTANE

R.T.: 19.921 min
Delta R.T.: 0.002 min
Response: 4923662
Conc: 51.67 ug/ml



#16 N-HEXATRIACONTANE

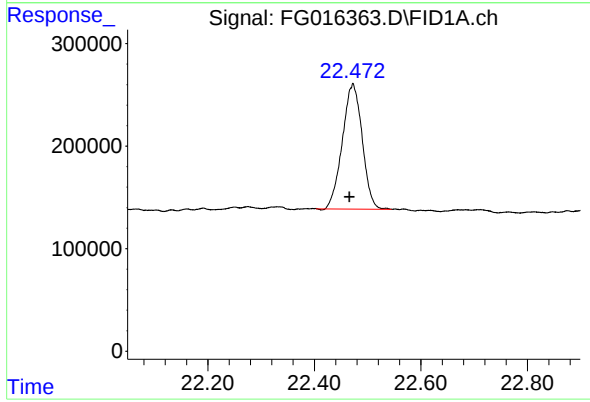
R.T.: 20.667 min
Delta R.T.: 0.002 min
Response: 4165616
Conc: 55.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.459 min
Delta R.T.: 0.000 min
Response: 3626054
Conc: 60.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.473 min
Delta R.T.: 0.007 min
Response: 3147152
Conc: 74.88 ug/ml