

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120125\
 Data File : FG017032.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2025 12:41
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: Sample.e
 Quant Time: Dec 01 15:10:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:10:26 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...	15.137	5025311	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5877314	50.000 ug/ml
2) N-DECANE	4.615	5820051	50.000 ug/ml
3) N-DODECANE	6.798	5916669	50.000 ug/ml
4) N-TETRADECANE	8.637	5887559	50.000 ug/ml
5) N-HEXADECANE	10.254	5804229	50.000 ug/ml
6) N-OCTADECANE	11.707	5944282	50.000 ug/ml
7) N-EICOSANE	13.025	6041204	50.000 ug/ml
8) N-DOCOSANE	14.232	5796050	50.000 ug/ml
10) N-TETRACOSANE	15.344	5702178	50.000 ug/ml
11) N-HEXACOSANE	16.371	5476947	50.000 ug/ml
12) N-OCTACOSANE	17.327	5407042	50.000 ug/ml
13) N-TRIACONTANE	18.221	5312021	50.000 ug/ml
14) N-DOTRIACONTANE	19.057	5065532	50.000 ug/ml
15) N-TETRATRIACONTANE	19.844	4727635	50.000 ug/ml
16) N-HEXATRIACONTANE	20.588	4173282	50.000 ug/ml
17) N-OCTATRIACONTANE	21.361	3618707	50.000 ug/ml
18) N-TETRACONTANE	22.340	3059063	50.000 ug/ml

(f)=RT Delta > 1/2 Window

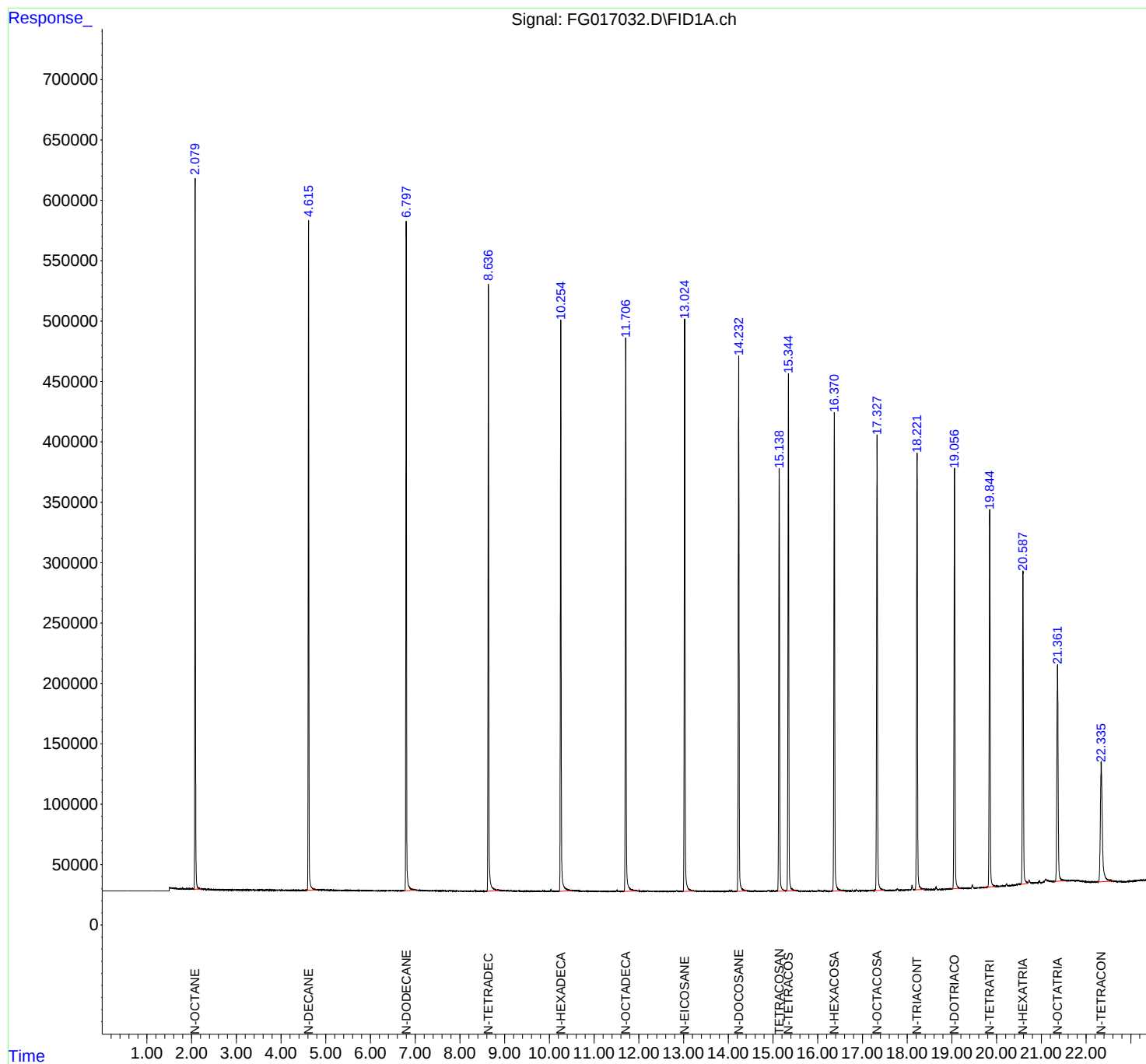
(m)=manual int.

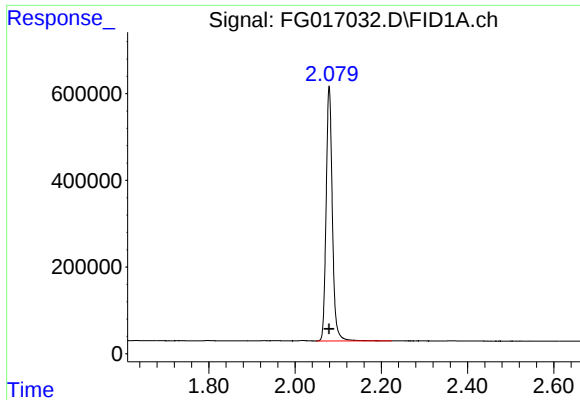
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

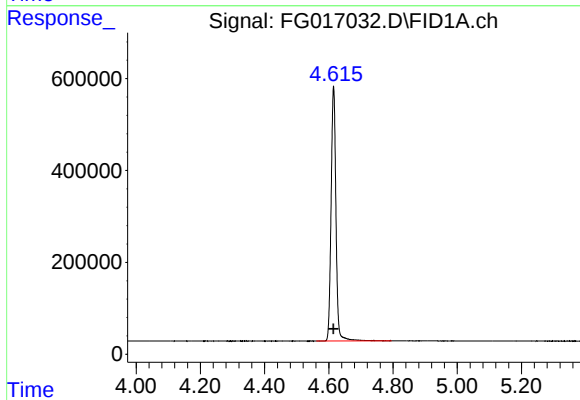




#1 N-OCTANE

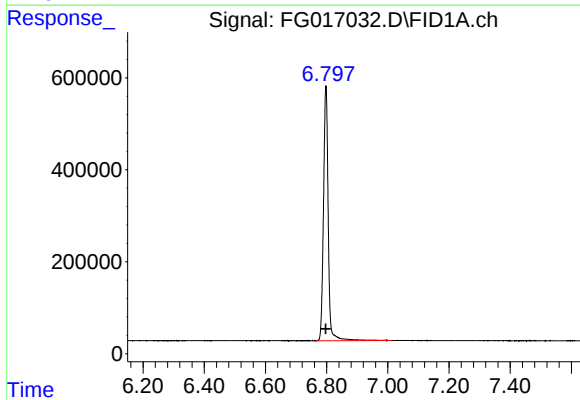
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 5877314
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



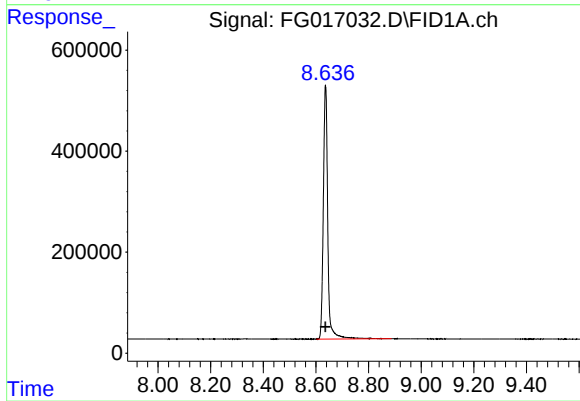
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 5820051
Conc: 50.00 ug/ml



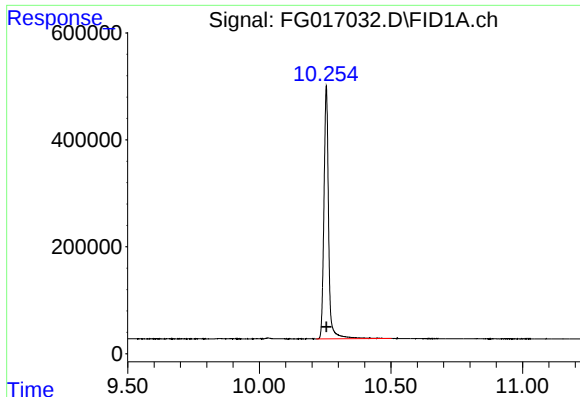
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 5916669
Conc: 50.00 ug/ml



#4 N-TETRADECANE

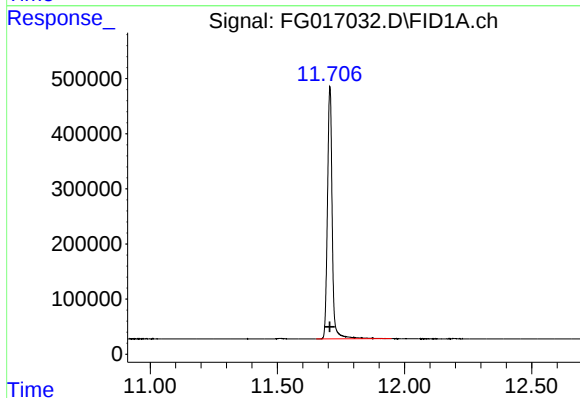
R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 5887559
Conc: 50.00 ug/ml



#5 N-HEXADECANE

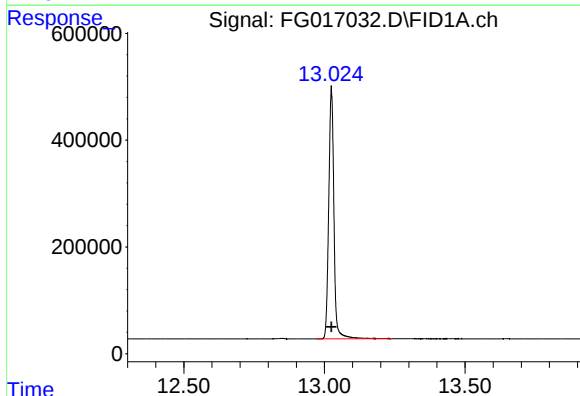
R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 5804229
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



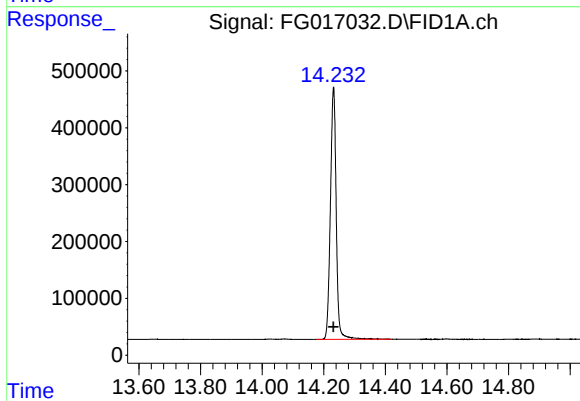
#6 N-OCTADECANE

R.T.: 11.707 min
Delta R.T.: 0.000 min
Response: 5944282
Conc: 50.00 ug/ml



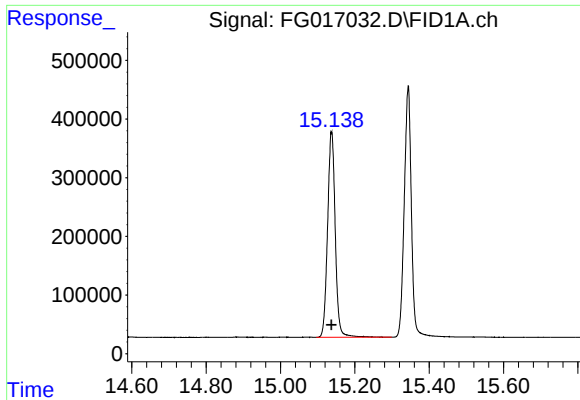
#7 N-EICOSANE

R.T.: 13.025 min
Delta R.T.: 0.000 min
Response: 6041204
Conc: 50.00 ug/ml



#8 N-DOCOSANE

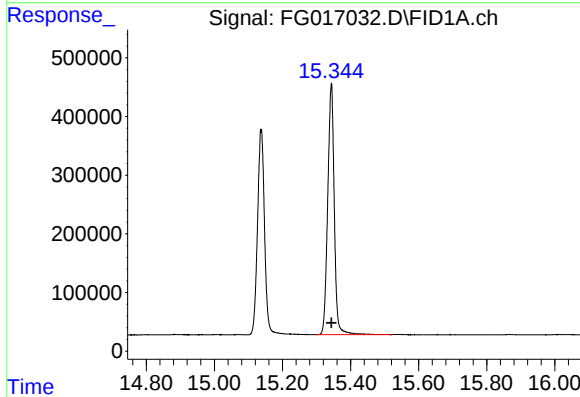
R.T.: 14.232 min
Delta R.T.: 0.000 min
Response: 5796050
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

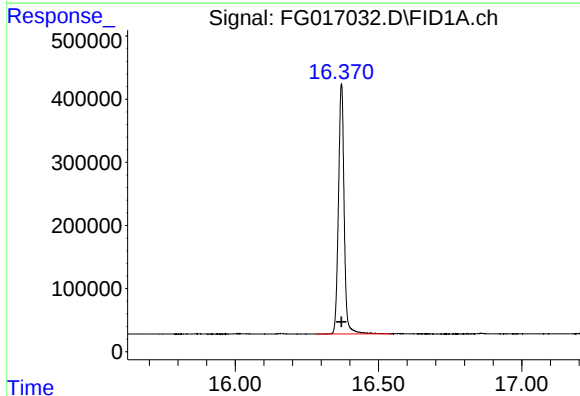
R.T.: 15.137 min
Delta R.T.: 0.000 min
Response: 5025311
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



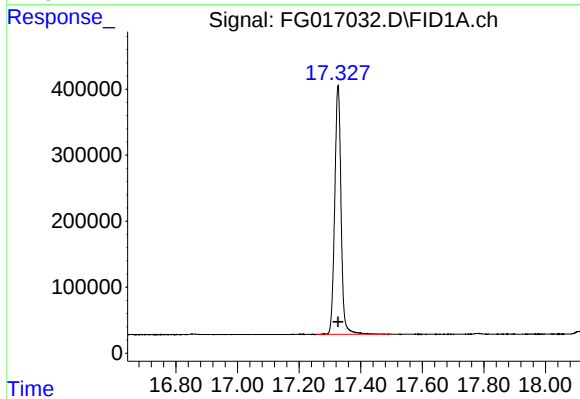
#10 N-TETRACOSANE

R.T.: 15.344 min
Delta R.T.: 0.000 min
Response: 5702178
Conc: 50.00 ug/ml



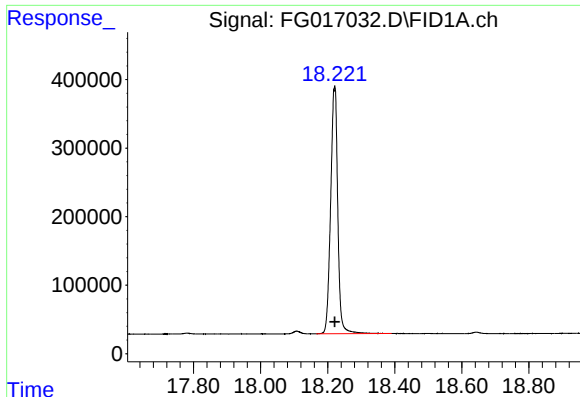
#11 N-HEXACOSANE

R.T.: 16.371 min
Delta R.T.: 0.000 min
Response: 5476947
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

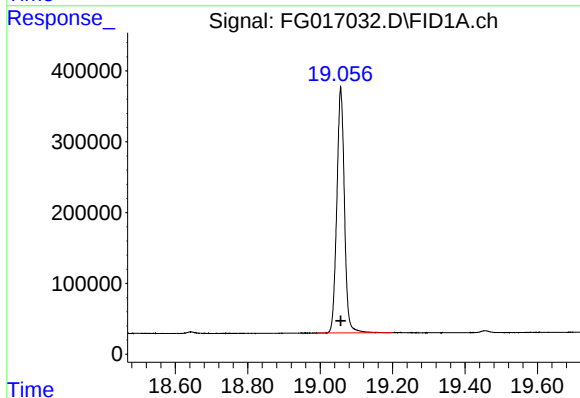
R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 5407042
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

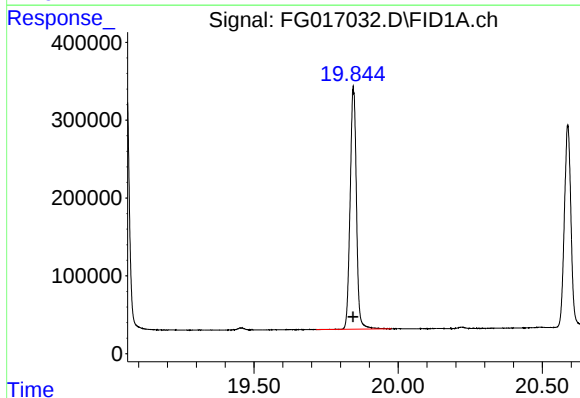
R.T.: 18.221 min
Delta R.T.: 0.000 min
Response: 5312021
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



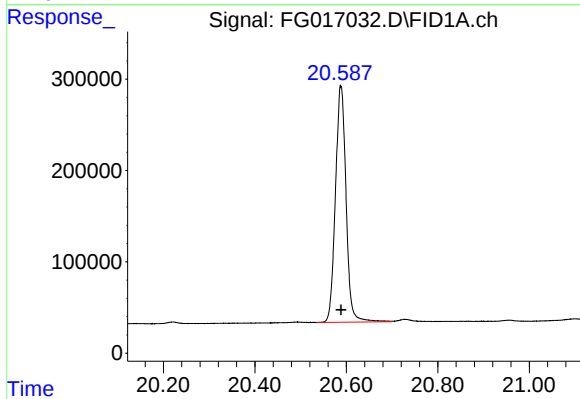
#14 N-DOTRIACONTANE

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 5065532
Conc: 50.00 ug/ml



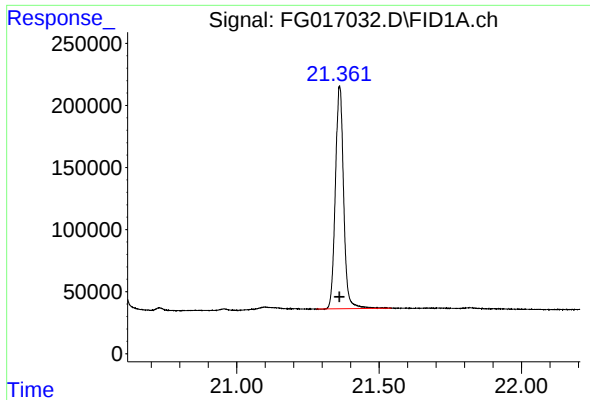
#15 N-TETRATRIACONTANE

R.T.: 19.844 min
Delta R.T.: 0.000 min
Response: 4727635
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

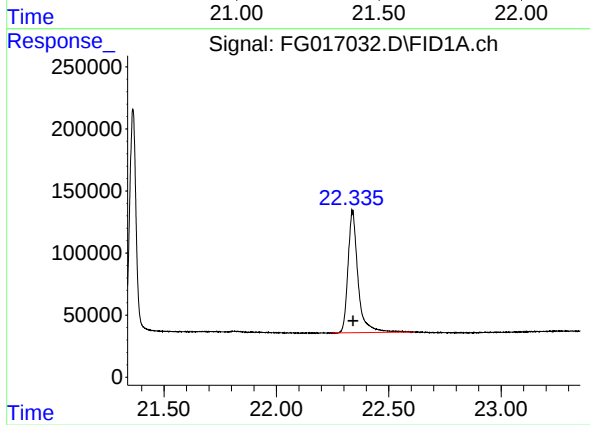
R.T.: 20.588 min
Delta R.T.: 0.000 min
Response: 4173282
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.361 min
Delta R.T.: 0.000 min
Response: 3618707
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.340 min
Delta R.T.: 0.000 min
Response: 3059063
Conc: 50.00 ug/ml