

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
 Data File : FF015968.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 15:03
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 13 15:22:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:22:50 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...	15.089	650939	5.391 ug/ml
Target Compounds			
1) N-OCTANE	2.090	683652	5.388 ug/ml
2) N-DECANE	4.625	707455	5.399 ug/ml
3) N-DODECANE	6.798	719066	5.400 ug/ml
4) N-TETRADECANE	8.628	726616	5.422 ug/ml
5) N-HEXADECANE	10.235	731089	5.413 ug/ml
6) N-OCTADECANE	11.678	752760	5.430 ug/ml
7) N-EICOSANE	12.989	757546	5.425 ug/ml
8) N-DOCOSANE	14.188	735106	5.410 ug/ml
10) N-TETRACOSANE	15.293	734577	5.420 ug/ml
11) N-HEXACOSANE	16.315	725491	5.405 ug/ml
12) N-OCTACOSANE	17.264	716513	5.427 ug/ml
13) N-TRIACONTANE	18.154	732902	5.550 ug/ml
14) N-DOTRIACONTANE	18.987	716819	5.634 ug/ml
15) N-TETRATRIACONTANE	19.772	609289	5.448 ug/ml
16) N-HEXATRIACONTANE	20.512	482765	5.164 ug/ml
17) N-OCTATRIACONTANE	21.272	404248	4.978 ug/ml
18) N-TETRACONTANE	22.225	327064	4.664 ug/ml

(f)=RT Delta > 1/2 Window

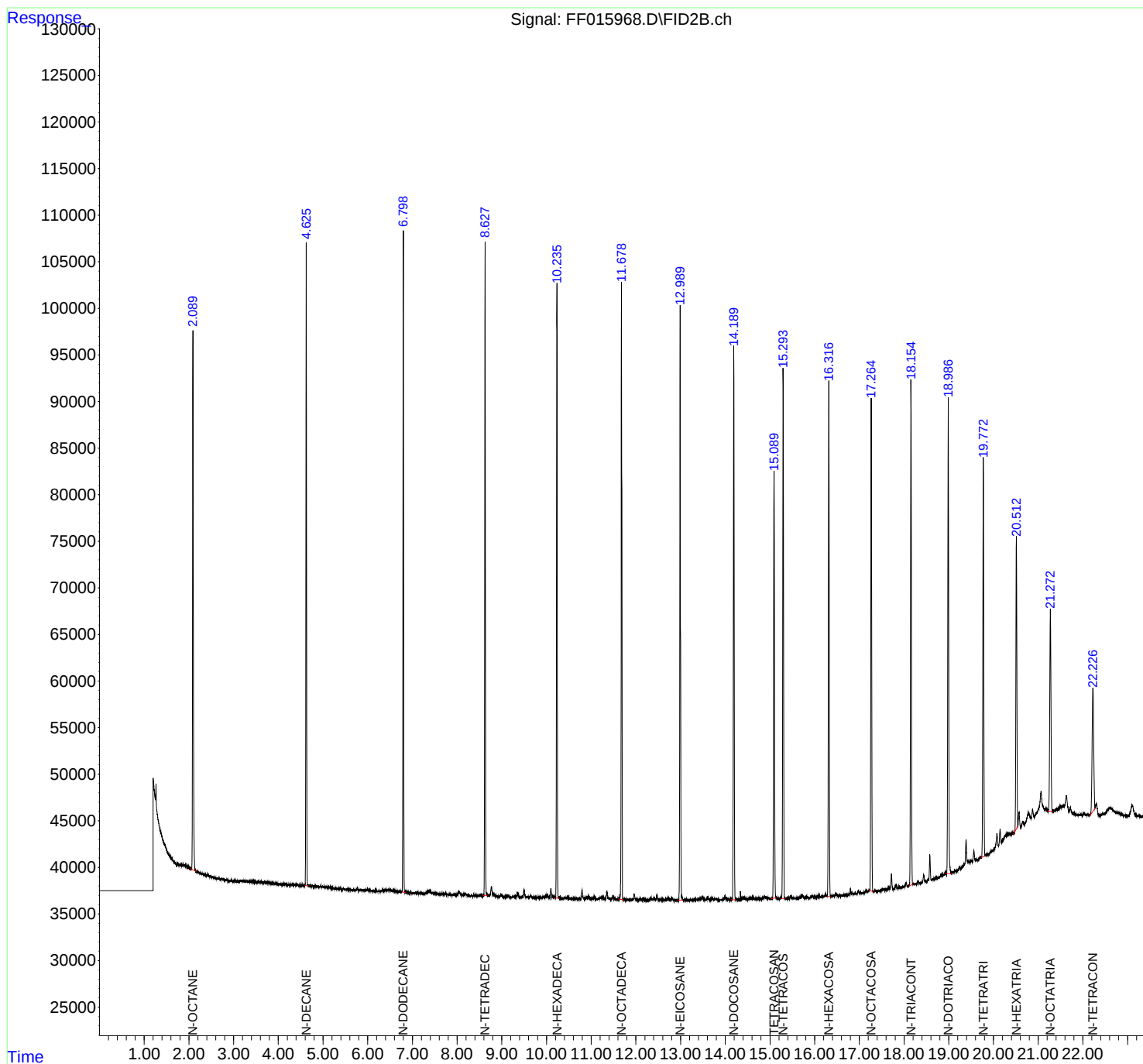
(m)=manual int.

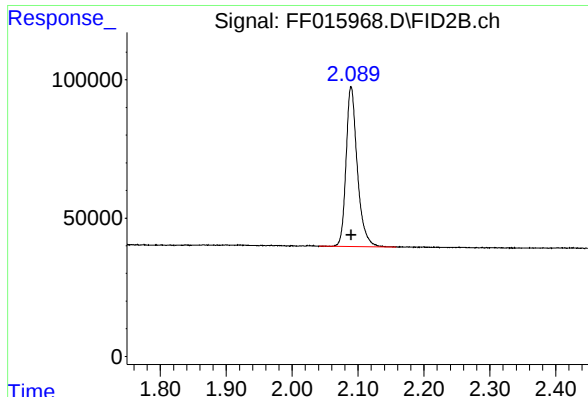
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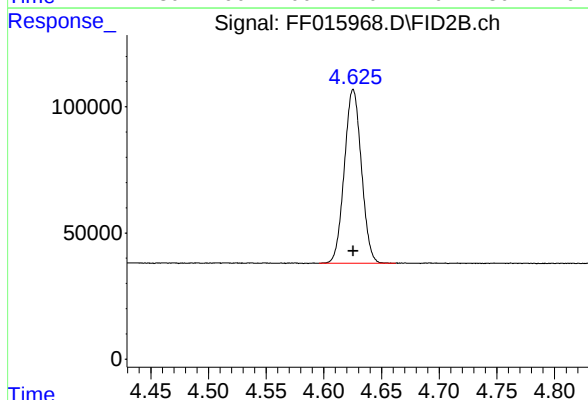




#1 N-OCTANE

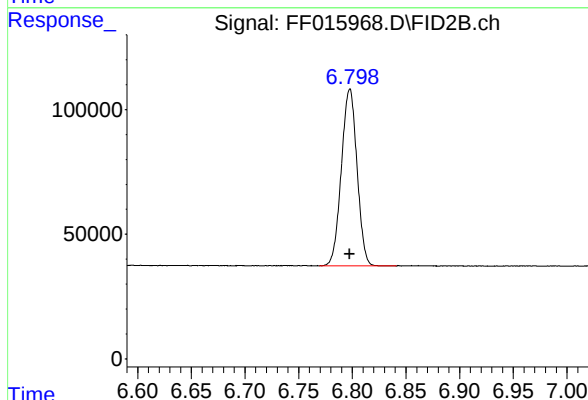
R.T.: 2.090 min
Delta R.T.: 0.000 min
Response: 683652
Conc: 5.39 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



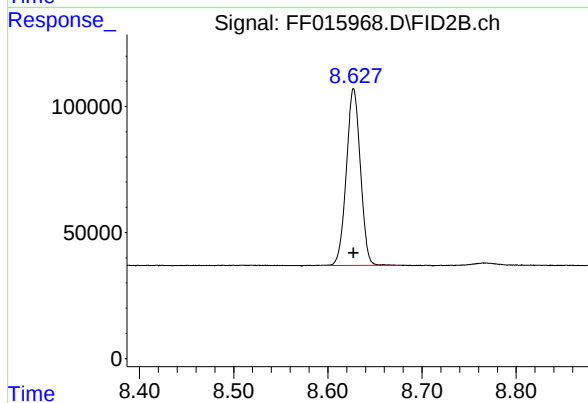
#2 N-DECANE

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 707455
Conc: 5.40 ug/ml



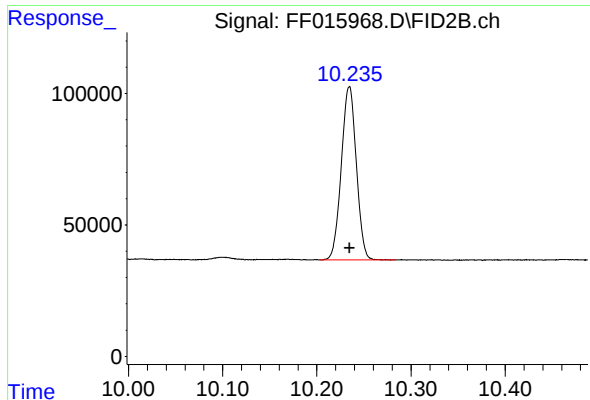
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 719066
Conc: 5.40 ug/ml



#4 N-TETRADECANE

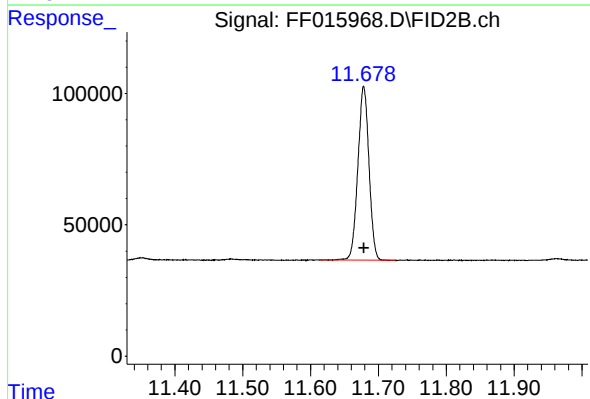
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 726616
Conc: 5.42 ug/ml



#5 N-HEXADECANE

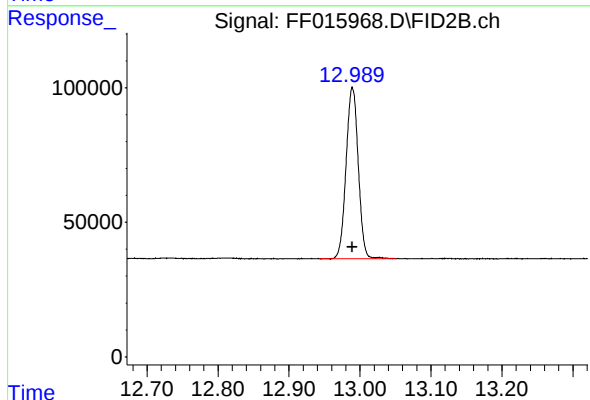
R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 731089
Conc: 5.41 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



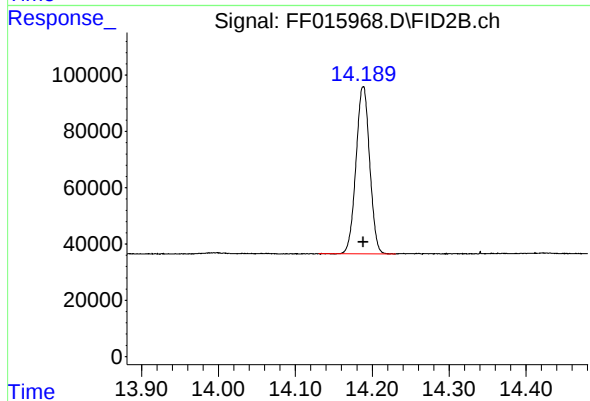
#6 N-OCTADECANE

R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 752760
Conc: 5.43 ug/ml



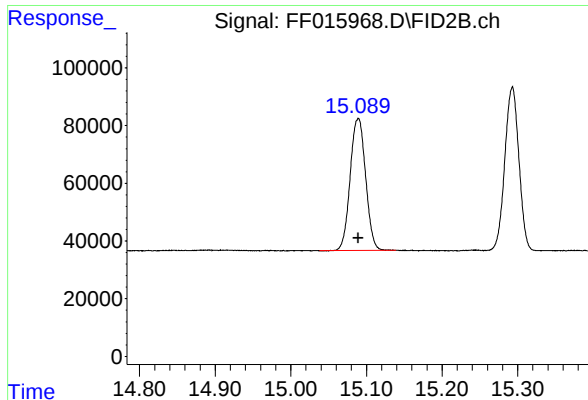
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 757546
Conc: 5.43 ug/ml



#8 N-DOCOSANE

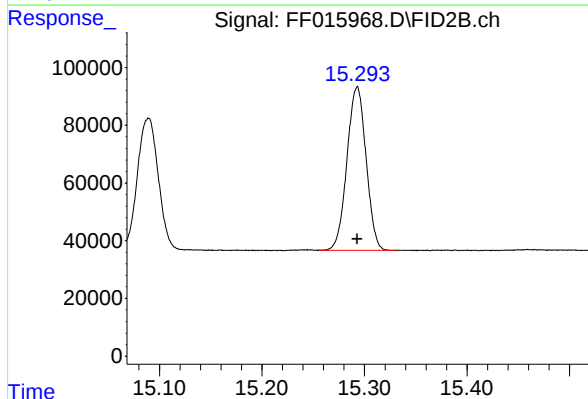
R.T.: 14.188 min
Delta R.T.: 0.000 min
Response: 735106
Conc: 5.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

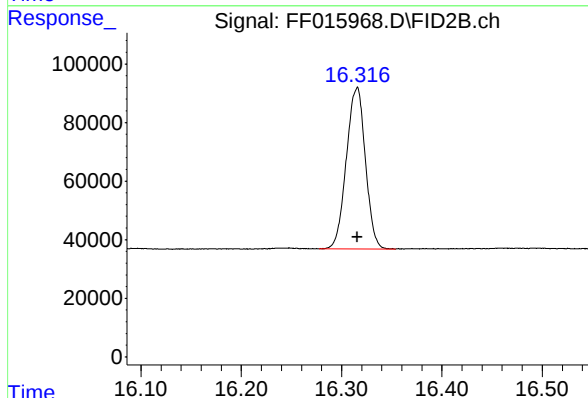
R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 650939
Conc: 5.39 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



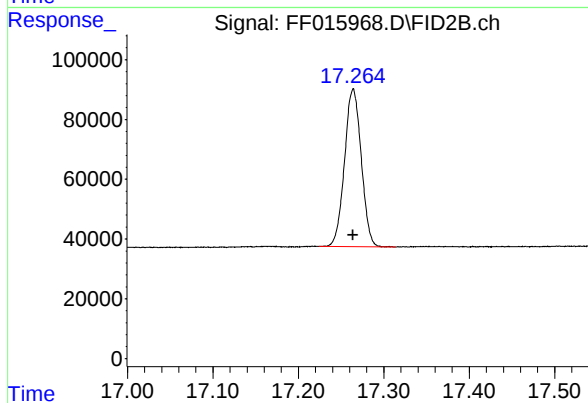
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.000 min
Response: 734577
Conc: 5.42 ug/ml



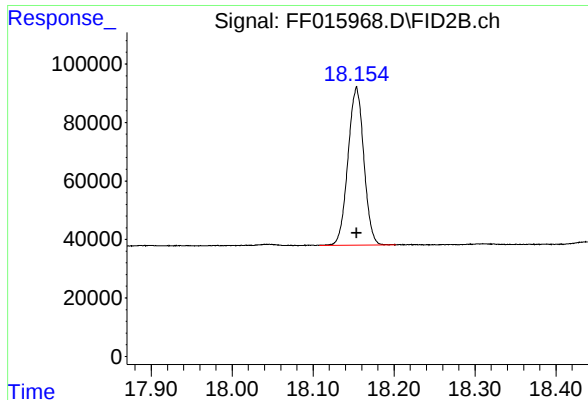
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 725491
Conc: 5.40 ug/ml



#12 N-OCTACOSANE

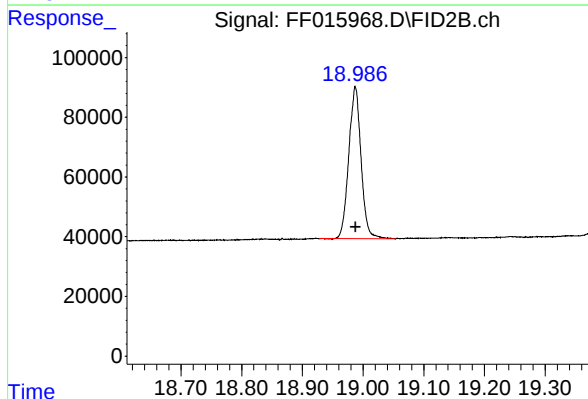
R.T.: 17.264 min
Delta R.T.: 0.000 min
Response: 716513
Conc: 5.43 ug/ml



#13 N-TRIACONTANE

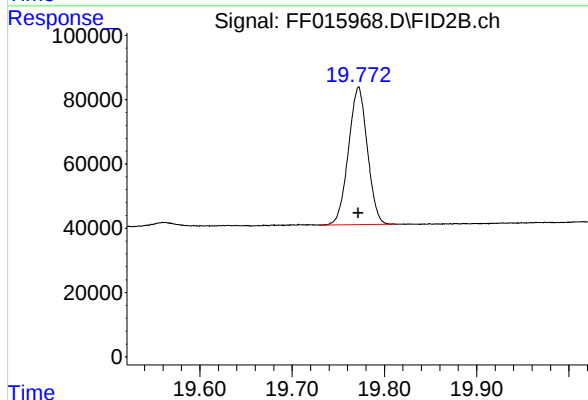
R.T.: 18.154 min
Delta R.T.: 0.000 min
Response: 732902
Conc: 5.55 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



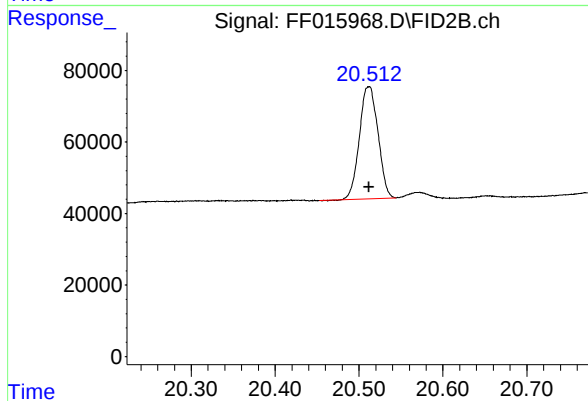
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.000 min
Response: 716819
Conc: 5.63 ug/ml



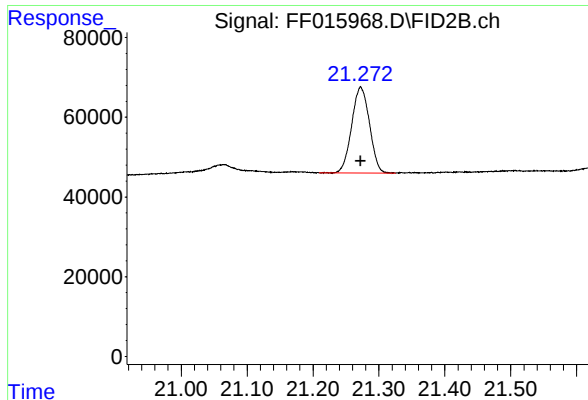
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.000 min
Response: 609289
Conc: 5.45 ug/ml



#16 N-HEXATRIACONTANE

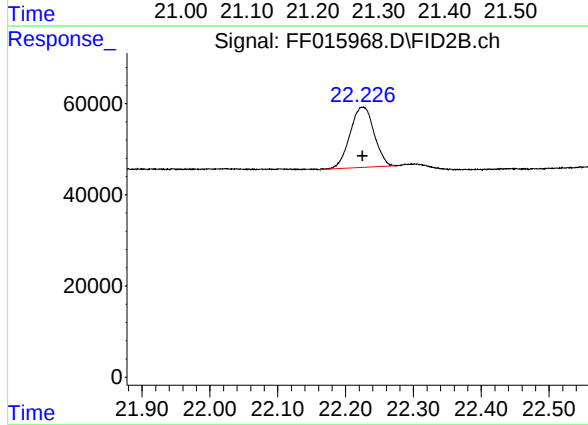
R.T.: 20.512 min
Delta R.T.: 0.000 min
Response: 482765
Conc: 5.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: 0.000 min
Response: 404248
Conc: 4.98 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.225 min
Delta R.T.: 0.000 min
Response: 327064
Conc: 4.66 ug/ml