

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071425\  
 Data File : FF016153.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Jul 2025 15:19  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jul 15 00:47:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071025.M  
 Quant Title :  
 QLast Update : Thu Jul 10 12:51:11 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.104	5302187	54.451 ug/ml
Target Compounds			
1) N-OCTANE	2.072	6385774	51.195 ug/ml
2) N-DECANE	4.616	6546460	52.601 ug/ml
3) N-DODECANE	6.795	6452663	52.953 ug/ml
4) N-TETRADECANE	8.629	6307081	52.462 ug/ml
5) N-HEXADECANE	10.239	6213377	53.415 ug/ml
6) N-OCTADECANE	11.686	6240388	53.700 ug/ml
7) N-EICOSANE	13.000	6193496	52.957 ug/ml
8) N-DOCOSANE	14.202	5985522	53.383 ug/ml
10) N-TETRACOSANE	15.310	5953814	53.681 ug/ml
11) N-HEXACOSANE	16.333	5847943	54.462 ug/ml
12) N-OCTACOSANE	17.287	5814980	54.076 ug/ml
13) N-TRIACONTANE	18.178	5948351	54.919 ug/ml
14) N-DOTRIACONTANE	19.015	5721233	54.558 ug/ml
15) N-TETRATRIACONTANE	19.801	5280271	55.038 ug/ml
16) N-HEXATRIACONTANE	20.542	5033719	60.340 ug/ml
17) N-OCTATRIACONTANE	21.310	4084600	55.463 ug/ml
18) N-TETRACONTANE	22.276	3814034	56.073 ug/ml
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(f)=RT Delta > 1/2 Window

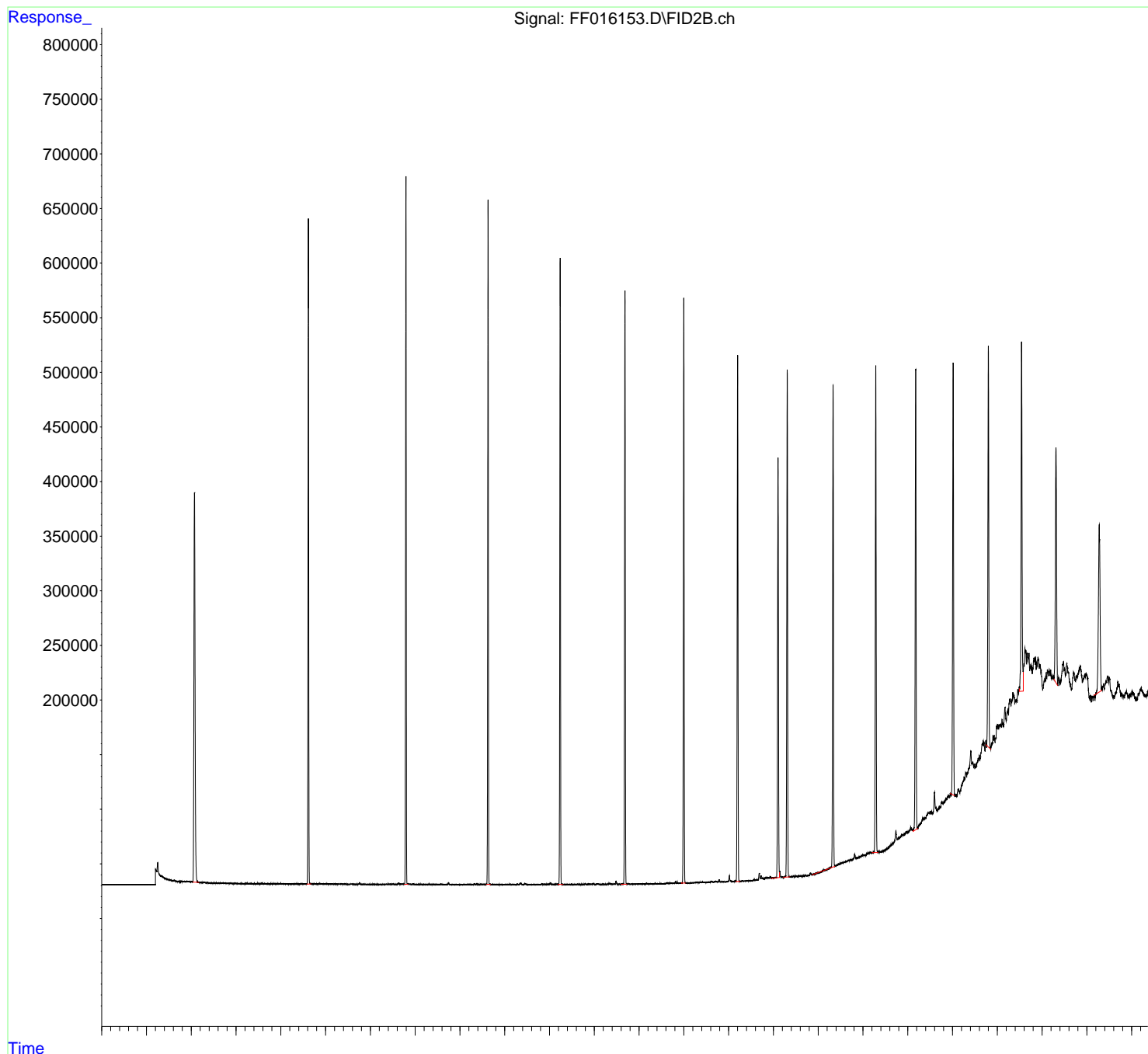
(m)=manual int.

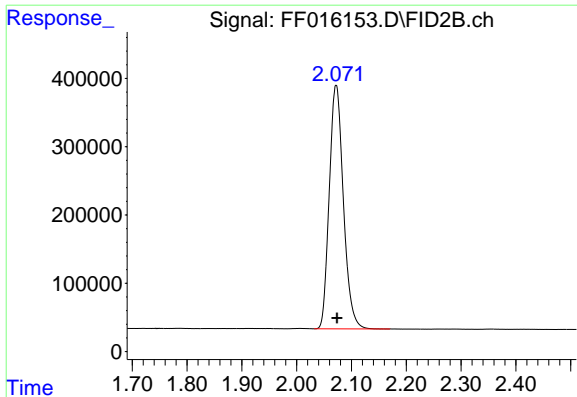
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071425\  
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 50 PPM TRPH STD

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 Response via : Initial Calibration  
 Integrator: ChemStation

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

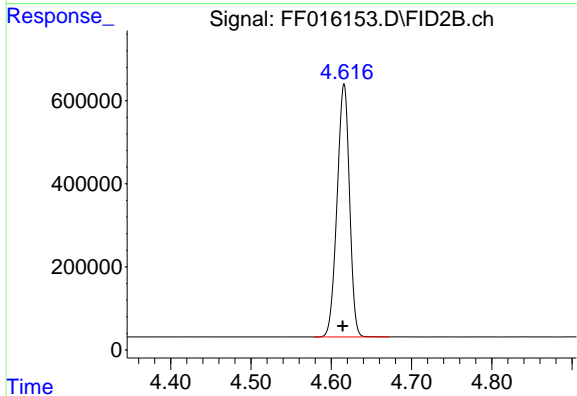




#1 N-OCTANE

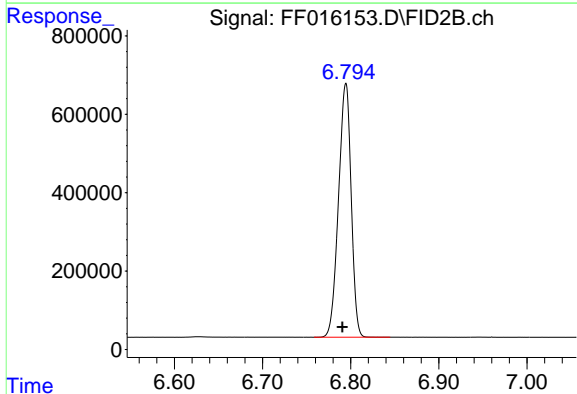
R.T.: 2.072 min  
 Delta R.T.: -0.002 min  
 Response: 6385774  
 Conc: 51.20 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD



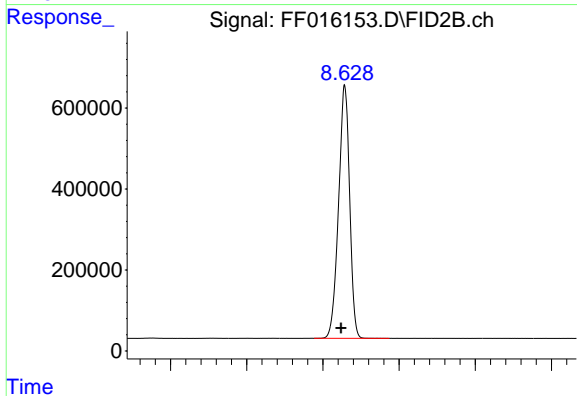
#2 N-DECANE

R.T.: 4.616 min  
 Delta R.T.: 0.002 min  
 Response: 6546460  
 Conc: 52.60 ug/ml



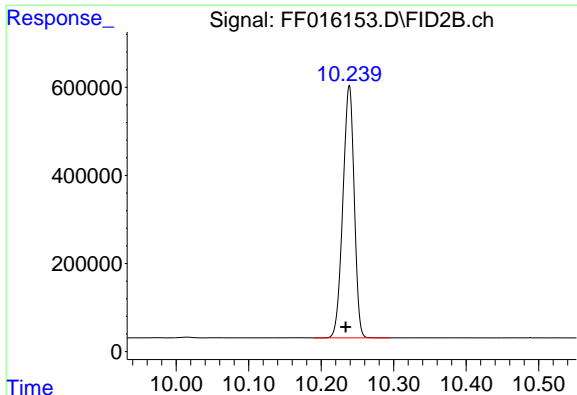
#3 N-DODECANE

R.T.: 6.795 min  
 Delta R.T.: 0.004 min  
 Response: 6452663  
 Conc: 52.95 ug/ml



#4 N-TETRADECANE

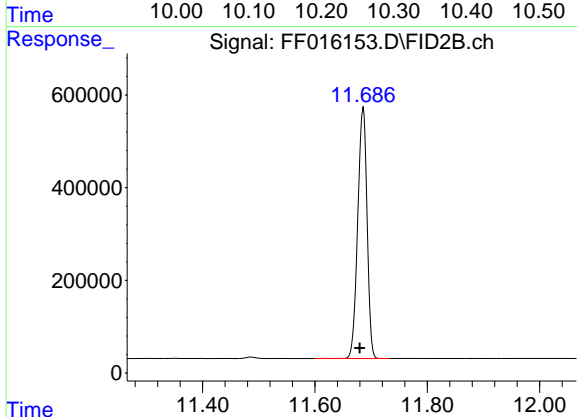
R.T.: 8.629 min  
 Delta R.T.: 0.005 min  
 Response: 6307081  
 Conc: 52.46 ug/ml



#5 N-HEXADECANE

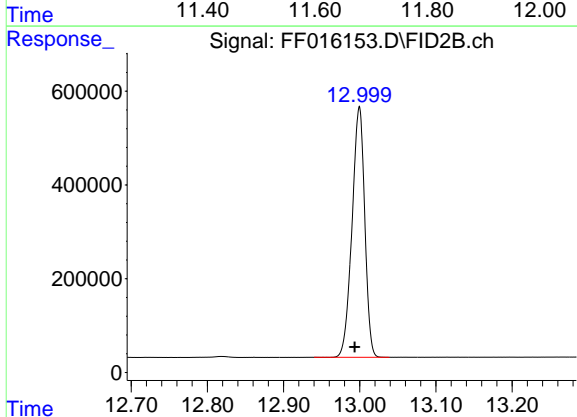
R.T.: 10.239 min  
 Delta R.T.: 0.005 min  
 Response: 6213377  
 Conc: 53.41 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD



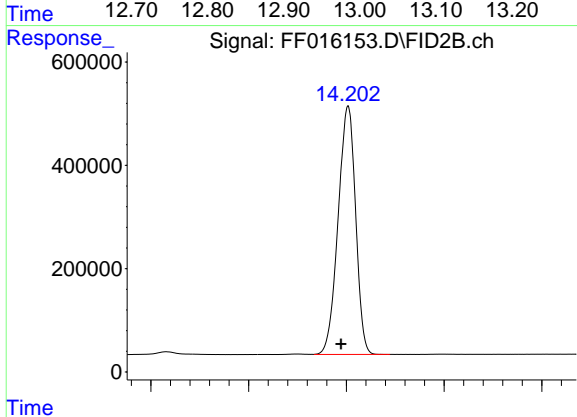
#6 N-OCTADECANE

R.T.: 11.686 min  
 Delta R.T.: 0.006 min  
 Response: 6240388  
 Conc: 53.70 ug/ml



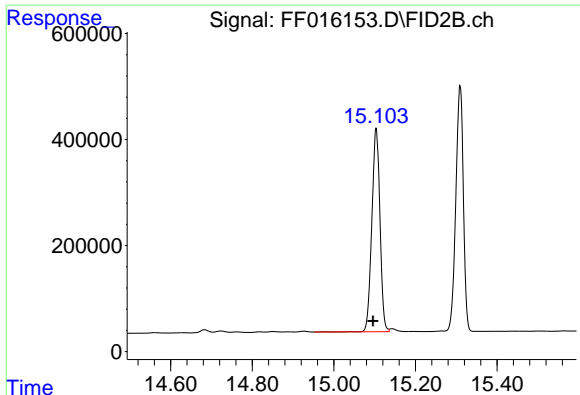
#7 N-EICOSANE

R.T.: 13.000 min  
 Delta R.T.: 0.006 min  
 Response: 6193496  
 Conc: 52.96 ug/ml



#8 N-DOCOSANE

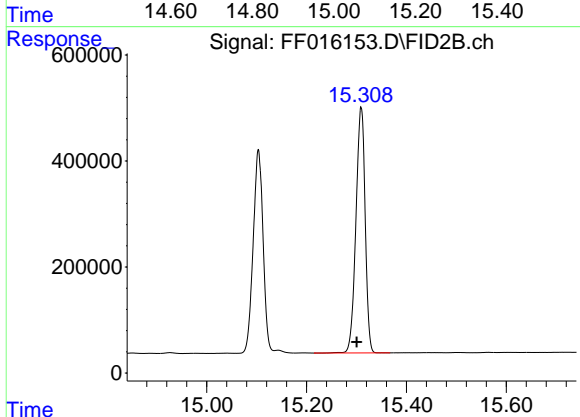
R.T.: 14.202 min  
 Delta R.T.: 0.007 min  
 Response: 5985522  
 Conc: 53.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

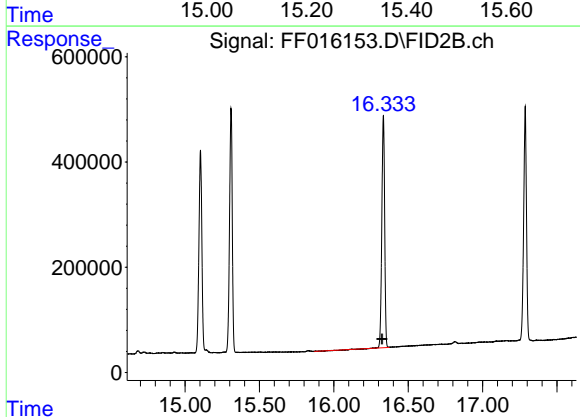
R.T.: 15.104 min  
 Delta R.T.: 0.007 min  
 Response: 5302187  
 Conc: 54.45 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD



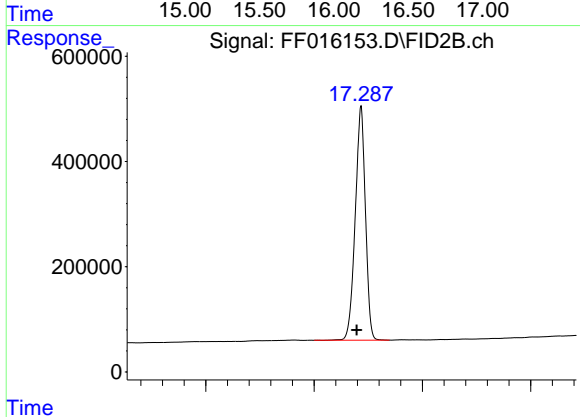
#10 N-TETRACOSANE

R.T.: 15.310 min  
 Delta R.T.: 0.009 min  
 Response: 5953814  
 Conc: 53.68 ug/ml



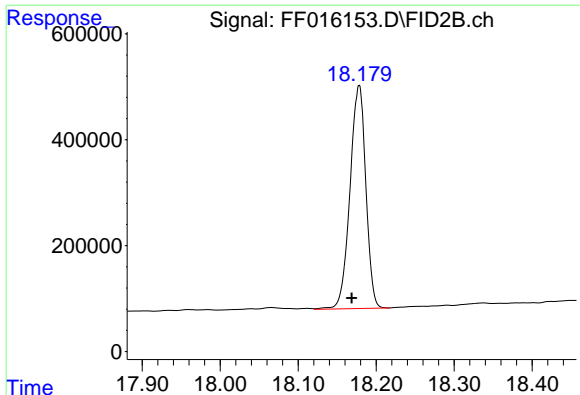
#11 N-HEXACOSANE

R.T.: 16.333 min  
 Delta R.T.: 0.008 min  
 Response: 5847943  
 Conc: 54.46 ug/ml



#12 N-OCTACOSANE

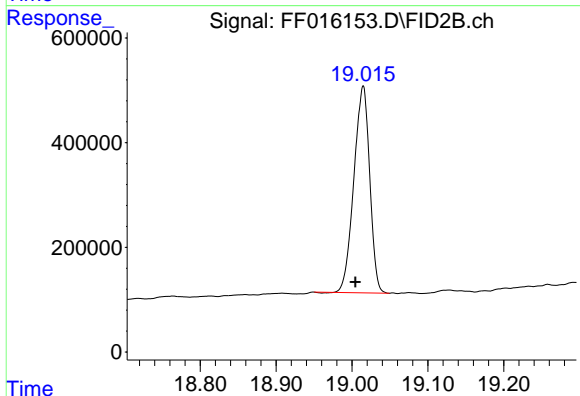
R.T.: 17.287 min  
 Delta R.T.: 0.008 min  
 Response: 5814980  
 Conc: 54.08 ug/ml



#13 N-TRIACONTANE

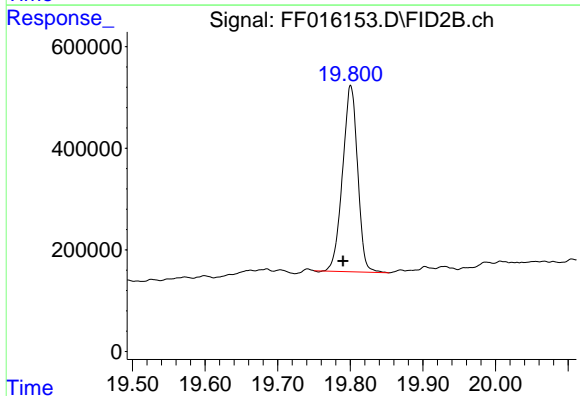
R.T.: 18.178 min  
 Delta R.T.: 0.010 min  
 Response: 5948351  
 Conc: 54.92 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD



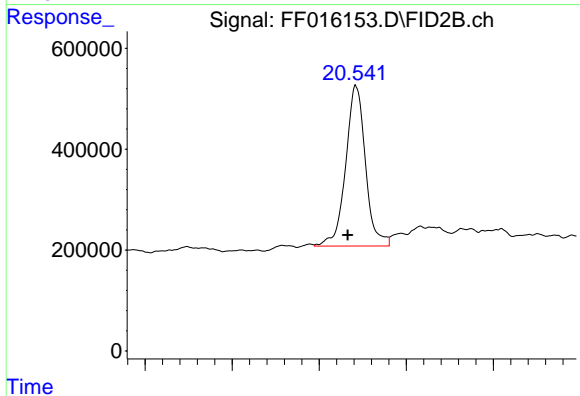
#14 N-DOTRIACONTANE

R.T.: 19.015 min  
 Delta R.T.: 0.010 min  
 Response: 5721233  
 Conc: 54.56 ug/ml



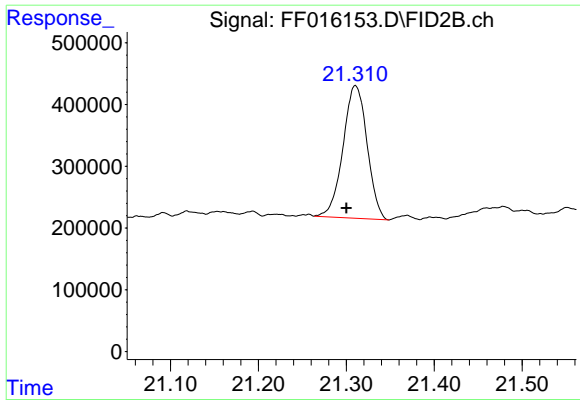
#15 N-TETRATRIACONTANE

R.T.: 19.801 min  
 Delta R.T.: 0.011 min  
 Response: 5280271  
 Conc: 55.04 ug/ml



#16 N-HEXATRIACONTANE

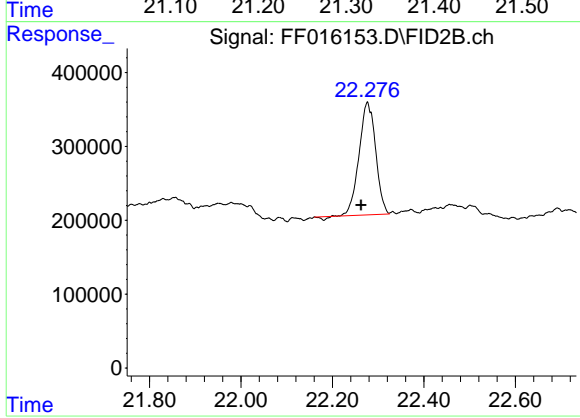
R.T.: 20.542 min  
 Delta R.T.: 0.009 min  
 Response: 5033719  
 Conc: 60.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.310 min  
Delta R.T.: 0.010 min  
Response: 4084600  
Conc: 55.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.276 min  
Delta R.T.: 0.014 min  
Response: 3814034  
Conc: 56.07 ug/ml