

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012525\
 Data File : FE052071.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2025 02:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 27 02:34:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.250	4877140	48.968 ug/ml
Target Compounds			
1) N-OCTANE	2.409	4147942	48.640 ug/ml
2) N-DECANE	4.903	4471266	48.864 ug/ml
3) N-DODECANE	7.032	4868001	48.721 ug/ml
4) N-TETRADECANE	8.837	4946789	48.618 ug/ml
5) N-HEXADECANE	10.430	5186080	48.669 ug/ml
6) N-OCTADECANE	11.863	5478482	48.862 ug/ml
7) N-EICOSANE	13.165	5436011	48.806 ug/ml
8) N-DOCOSANE	14.356	5415659	48.776 ug/ml
10) N-TETRACOSANE	15.453	5403414	48.851 ug/ml
11) N-HEXACOSANE	16.469	5326548	48.863 ug/ml
12) N-OCTACOSANE	17.416	5276062	48.880 ug/ml
13) N-TRIACONTANE	18.300	5240537	48.840 ug/ml
14) N-DOTRIACONTANE	19.130	5086303	48.712 ug/ml
15) N-TETRATRIACONTANE	19.911	4559382	48.553 ug/ml
16) N-HEXATRIACONTANE	20.648	3877659	48.019 ug/ml
17) N-OCTATRIACONTANE	21.431	3558384	47.693 ug/ml
18) N-TETRACONTANE	22.427	3487628	47.357 ug/ml

(f)=RT Delta > 1/2 Window

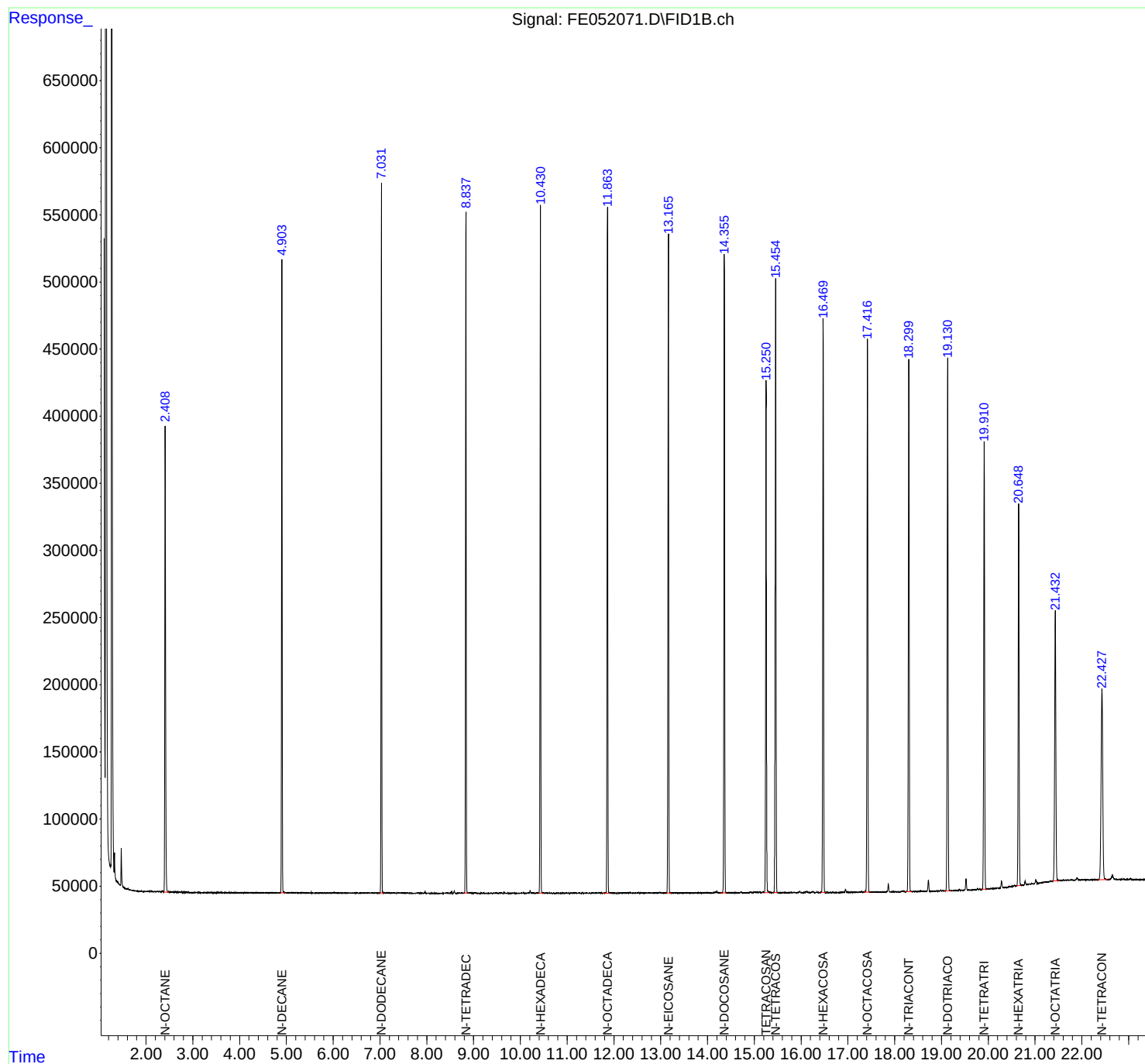
(m)=manual int.

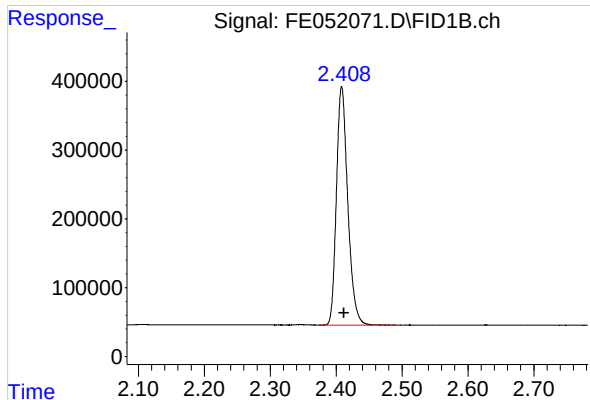
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Signal Info : 20mx0.18mmx0.18um

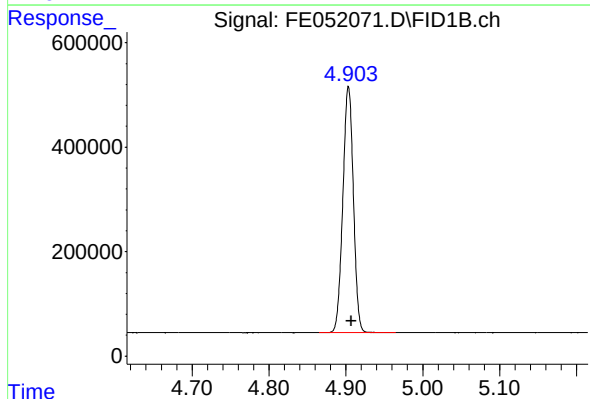




#1 N-OCTANE

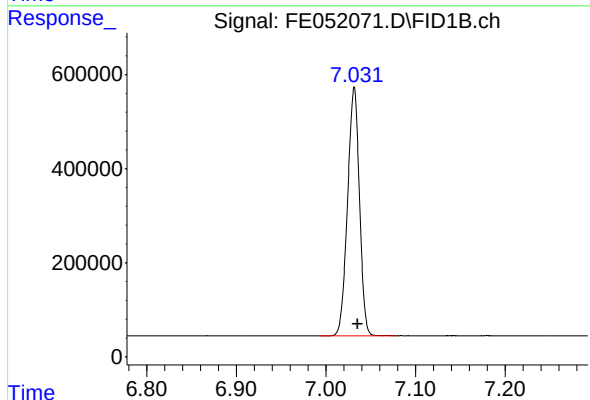
R.T.: 2.409 min
Delta R.T.: -0.003 min
Response: 4147942
Conc: 48.64 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



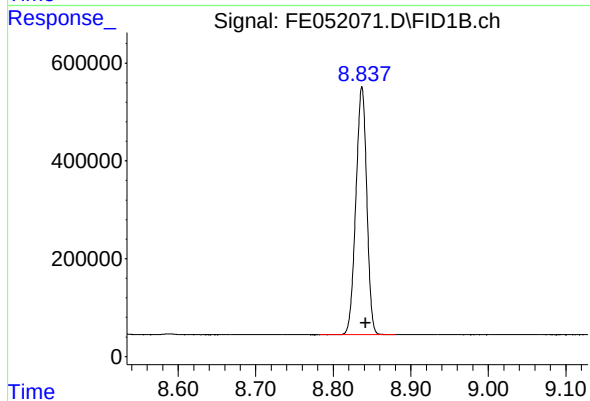
#2 N-DECANE

R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 4471266
Conc: 48.86 ug/ml



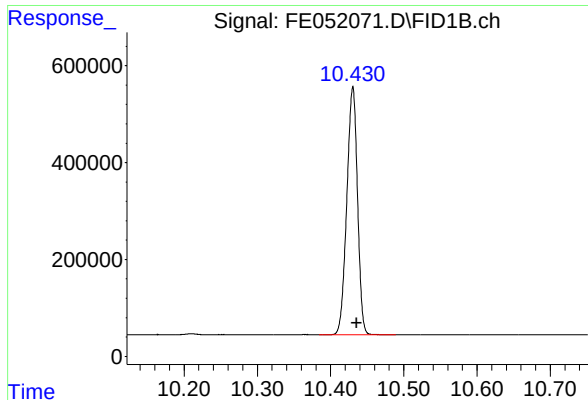
#3 N-DODECANE

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 4868001
Conc: 48.72 ug/ml



#4 N-TETRADECANE

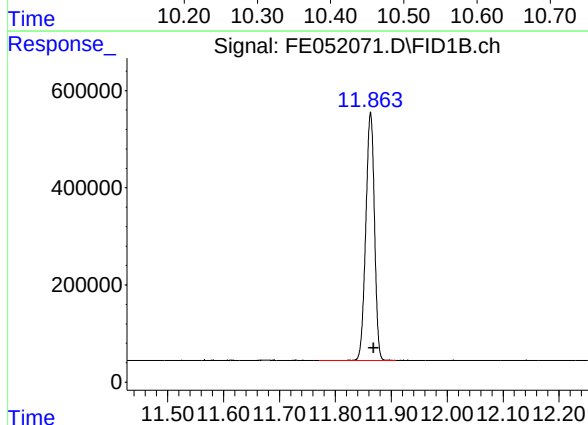
R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 4946789
Conc: 48.62 ug/ml



#5 N-HEXADECANE

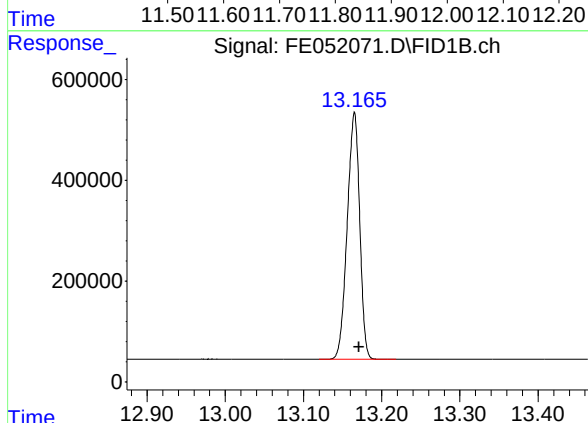
R.T.: 10.430 min
Delta R.T.: -0.005 min
Response: 5186080
Conc: 48.67 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



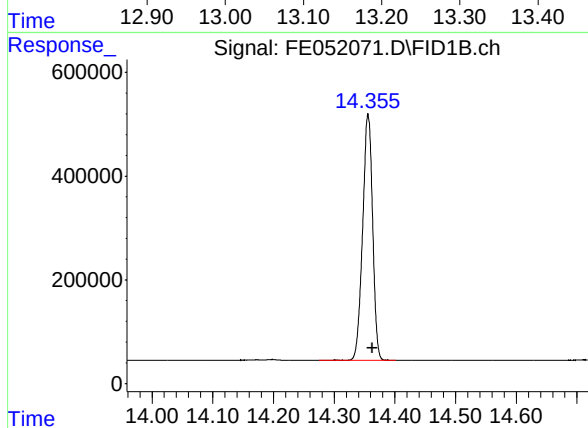
#6 N-OCTADECANE

R.T.: 11.863 min
Delta R.T.: -0.006 min
Response: 5478482
Conc: 48.86 ug/ml



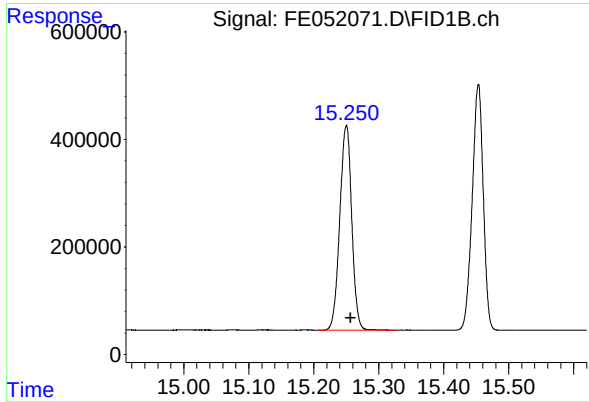
#7 N-EICOSANE

R.T.: 13.165 min
Delta R.T.: -0.006 min
Response: 5436011
Conc: 48.81 ug/ml



#8 N-DOCOSANE

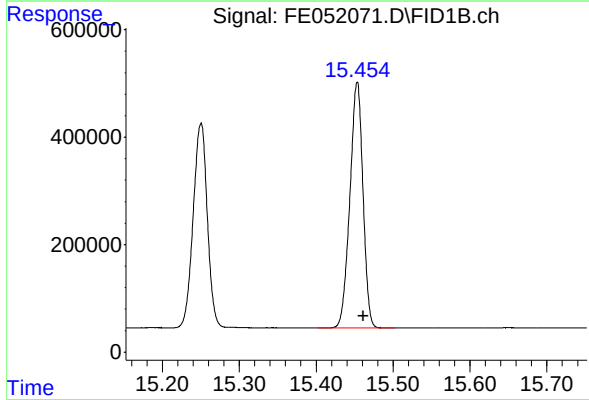
R.T.: 14.356 min
Delta R.T.: -0.007 min
Response: 5415659
Conc: 48.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

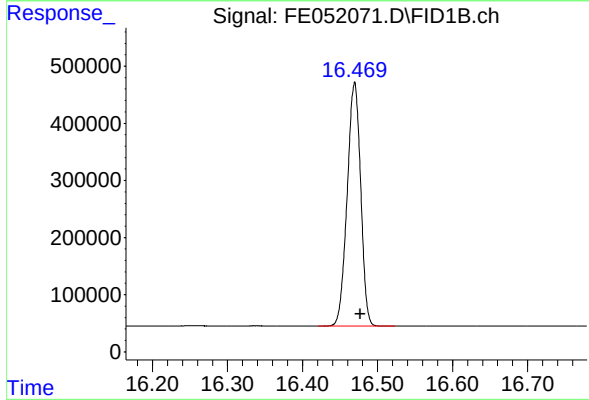
R.T.: 15.250 min
Delta R.T.: -0.007 min
Response: 4877140
Conc: 48.97 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



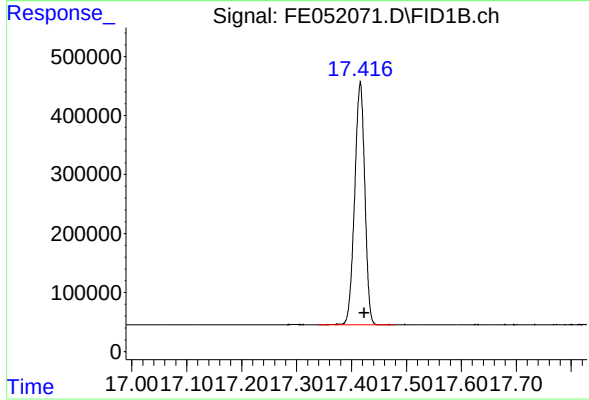
#10 N-TETRACOSANE

R.T.: 15.453 min
Delta R.T.: -0.008 min
Response: 5403414
Conc: 48.85 ug/ml



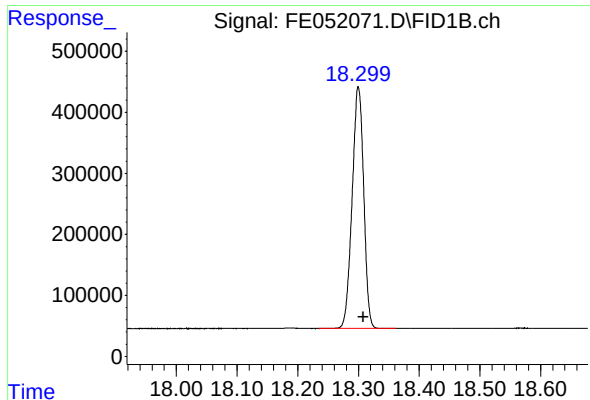
#11 N-HEXACOSANE

R.T.: 16.469 min
Delta R.T.: -0.007 min
Response: 5326548
Conc: 48.86 ug/ml



#12 N-OCTACOSANE

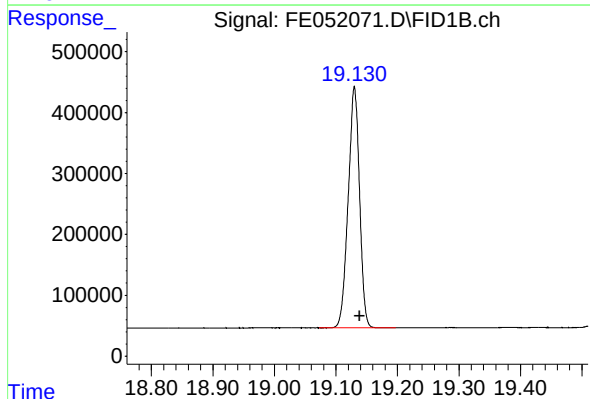
R.T.: 17.416 min
Delta R.T.: -0.008 min
Response: 5276062
Conc: 48.88 ug/ml



#13 N-TRIACONTANE

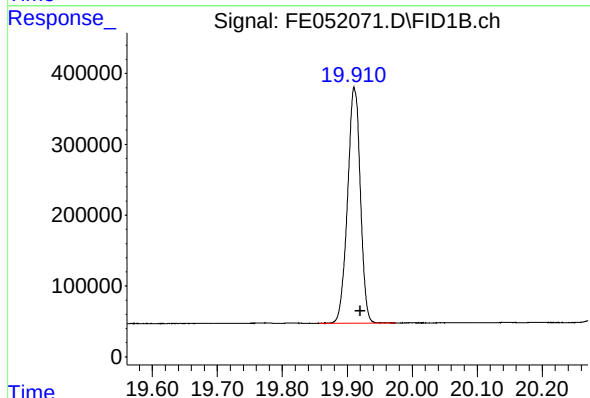
R.T.: 18.300 min
Delta R.T.: -0.008 min
Response: 5240537
Conc: 48.84 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



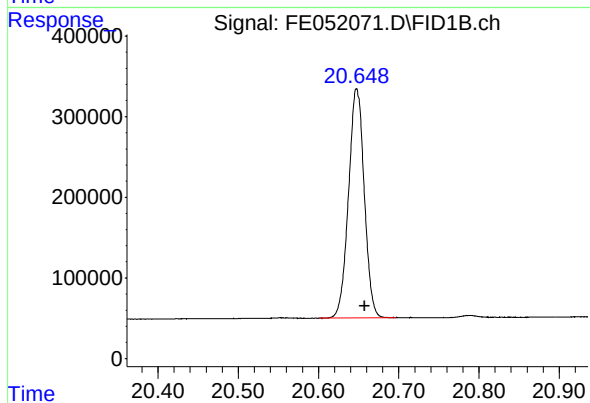
#14 N-DOTRIACONTANE

R.T.: 19.130 min
Delta R.T.: -0.009 min
Response: 5086303
Conc: 48.71 ug/ml



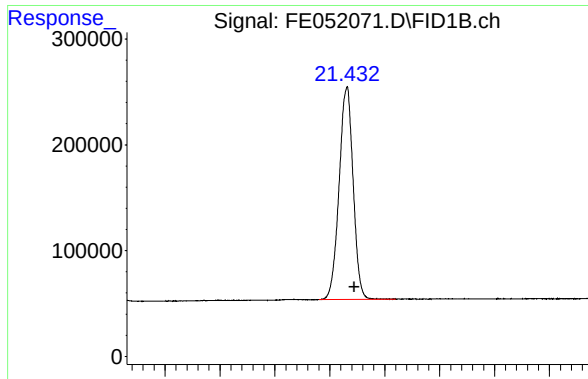
#15 N-TETRATRIACONTANE

R.T.: 19.911 min
Delta R.T.: -0.009 min
Response: 4559382
Conc: 48.55 ug/ml



#16 N-HEXATRIACONTANE

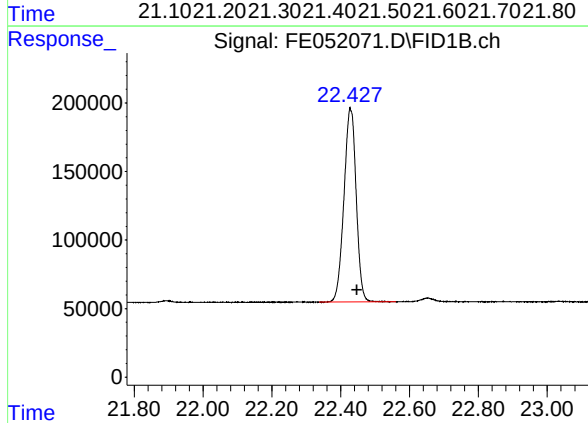
R.T.: 20.648 min
Delta R.T.: -0.010 min
Response: 3877659
Conc: 48.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.431 min
Delta R.T.: -0.013 min
Response: 3558384
Conc: 47.69 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.427 min
Delta R.T.: -0.020 min
Response: 3487628
Conc: 47.36 ug/ml