

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040925\
 Data File : FF015773.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2025 12:41
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 01:31:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 13:03:21 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...	15.022	5854188	53.423 ug/ml
Target Compounds			
1) N-OCTANE	2.025	5465534	48.667 ug/ml
2) N-DECANE	4.566	5654811	51.439 ug/ml
3) N-DODECANE	6.734	5964559	53.425 ug/ml
4) N-TETRADECANE	8.561	6054987	54.315 ug/ml
5) N-HEXADECANE	10.168	6164776	52.676 ug/ml
6) N-OCTADECANE	11.612	6459922	52.839 ug/ml
7) N-EICOSANE	12.922	6506868	51.228 ug/ml
8) N-DOCOSANE	14.121	6454698	52.048 ug/ml
10) N-TETRACOSANE	15.225	6455442	51.923 ug/ml
11) N-HEXACOSANE	16.247	6336177	51.367 ug/ml
12) N-OCTACOSANE	17.196	6287828	51.479 ug/ml
13) N-TRIACONTANE	18.086	6304664	51.059 ug/ml
14) N-DOTRIACONTANE	18.918	6026742	50.998 ug/ml
15) N-TETRATRIACONTANE	19.702	5046448	48.440 ug/ml
16) N-HEXATRIACONTANE	20.441	4043876	46.187 ug/ml
17) N-OCTATRIACONTANE	21.178	3371318	47.732 ug/ml
18) N-TETRACONTANE	22.089	2965474	48.335 ug/ml

(f)=RT Delta > 1/2 Window

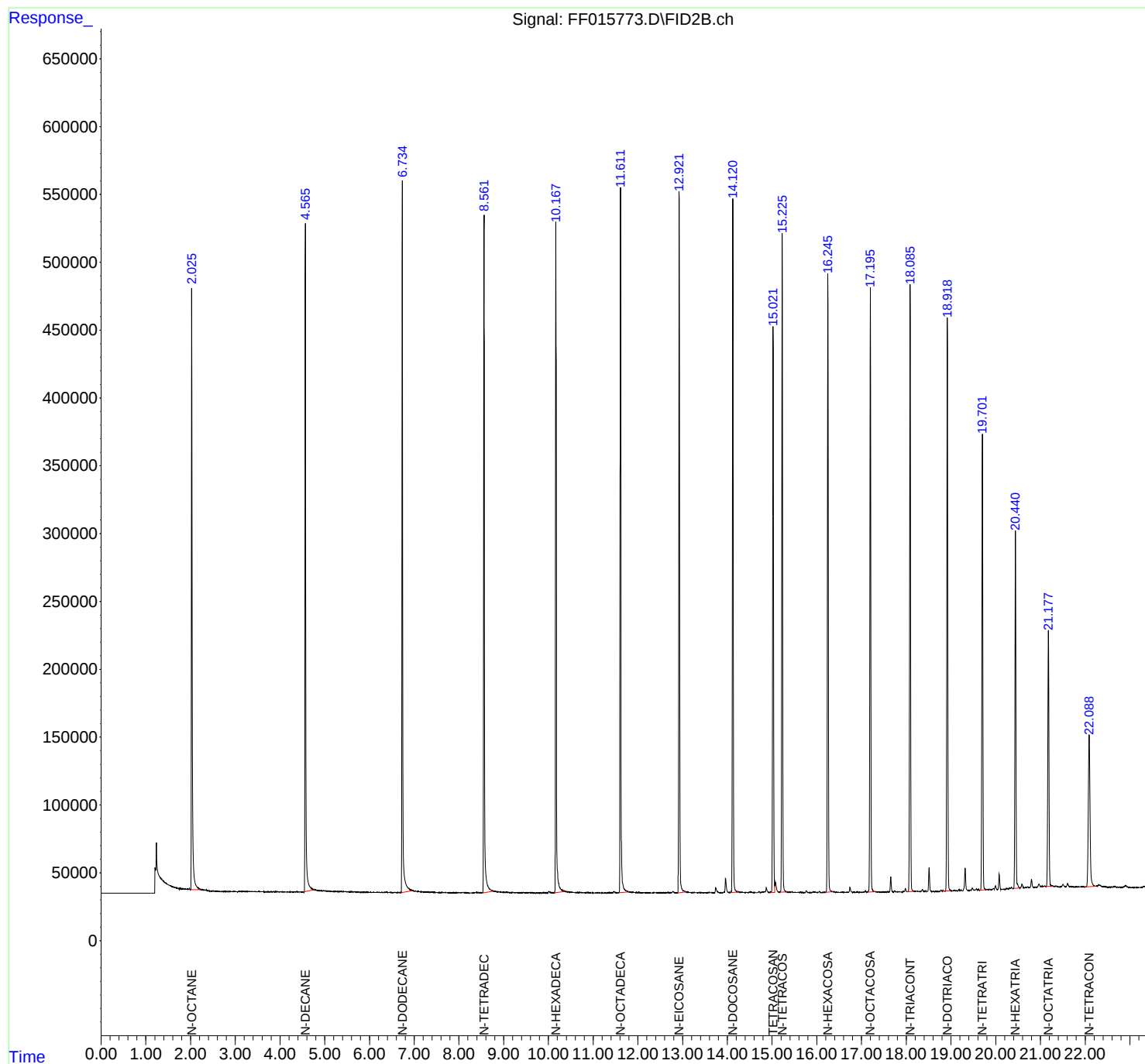
(m)=manual int.

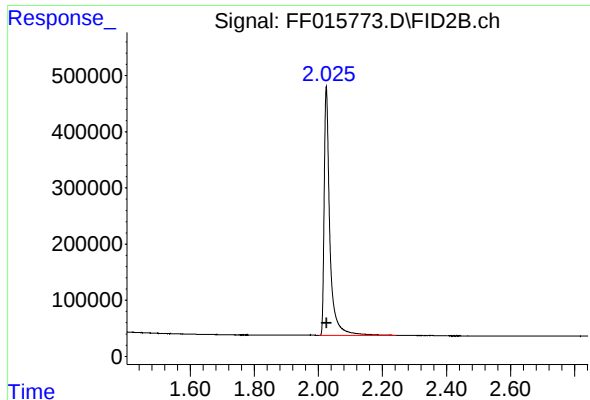
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040925\
Data File : FF015773.D
Signal(s) : FID2B.ch
Acq On : 09 Apr 2025 12:41
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Apr 10 01:31:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
Quant Title :
QLast Update : Wed Mar 26 13:03:21 2025
Response via : Initial Calibration
Integrator: ChemStation

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

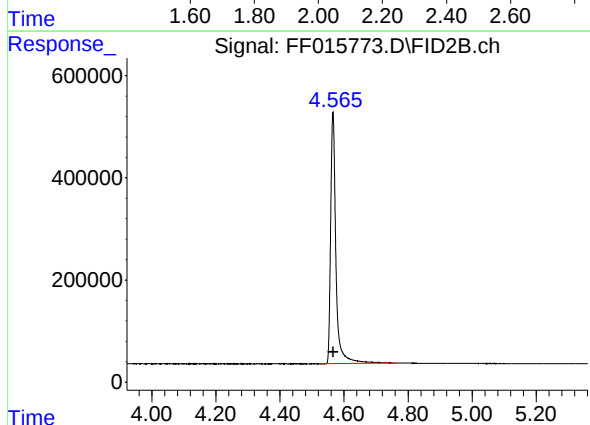




#1 N-OCTANE

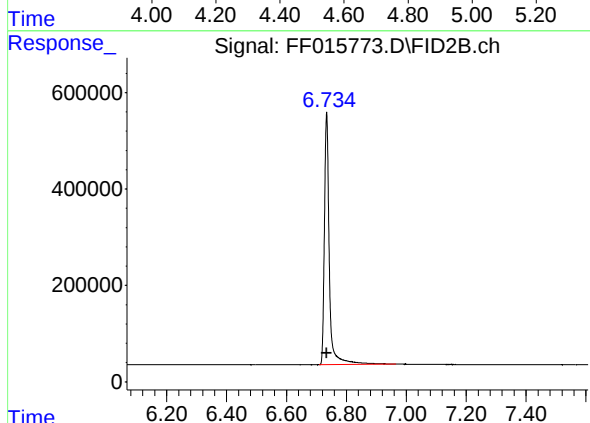
R.T.: 2.025 min
Delta R.T.: 0.000 min
Response: 5465534
Conc: 48.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



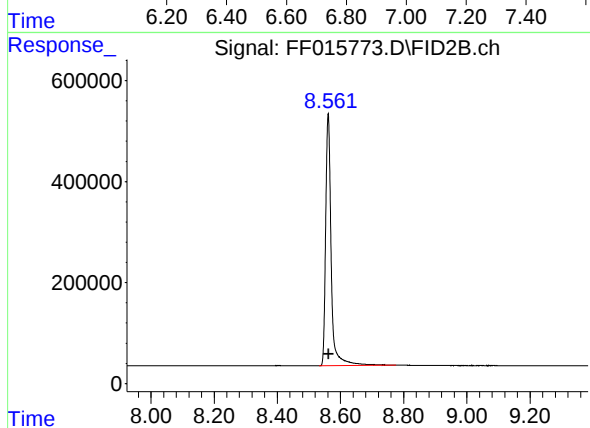
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5654811
Conc: 51.44 ug/ml



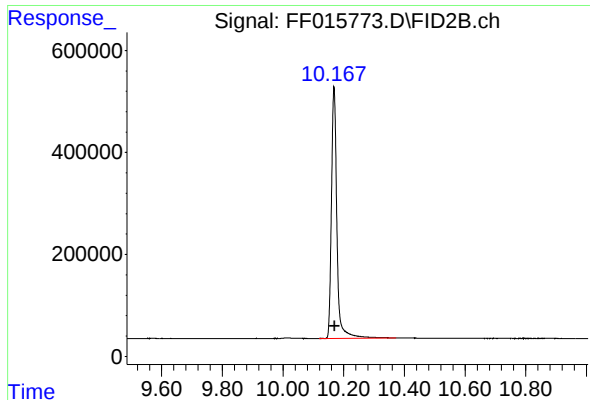
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 5964559
Conc: 53.42 ug/ml



#4 N-TETRADECANE

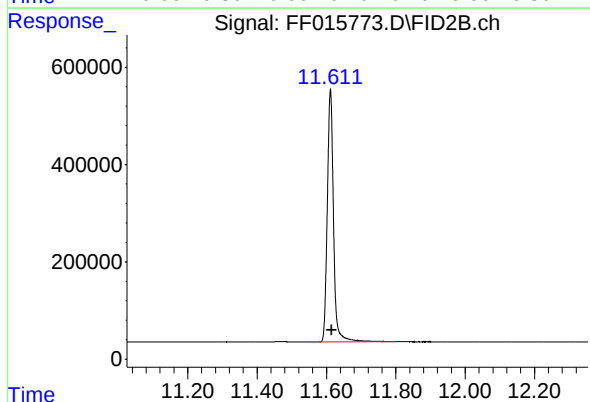
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 6054987
Conc: 54.31 ug/ml



#5 N-HEXADECANE

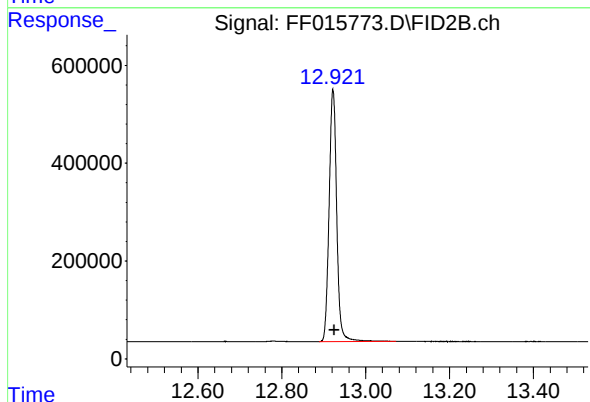
R.T.: 10.168 min
Delta R.T.: -0.002 min
Response: 6164776
Conc: 52.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



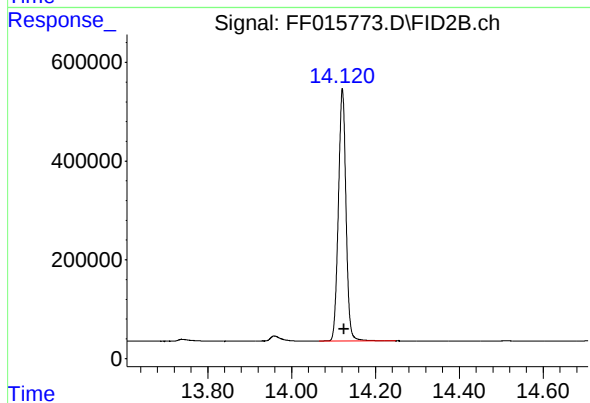
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: -0.003 min
Response: 6459922
Conc: 52.84 ug/ml



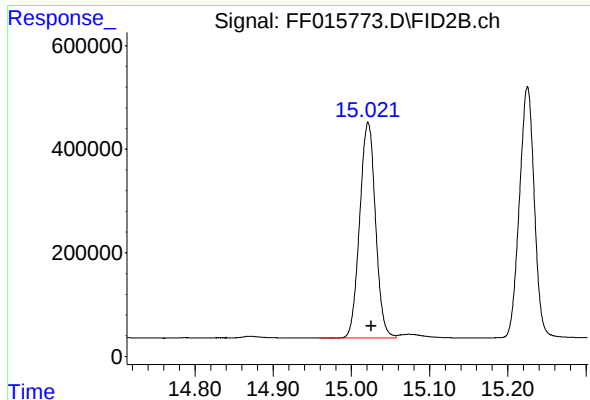
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.004 min
Response: 6506868
Conc: 51.23 ug/ml



#8 N-DOCOSANE

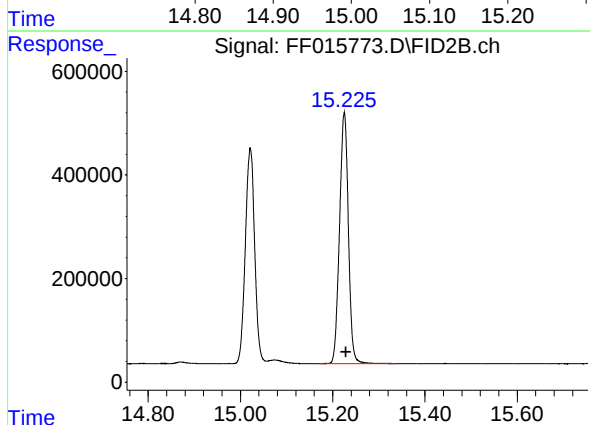
R.T.: 14.121 min
Delta R.T.: -0.004 min
Response: 6454698
Conc: 52.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

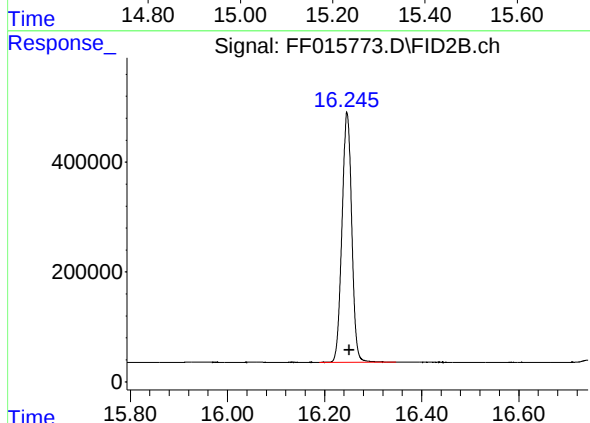
R.T.: 15.022 min
Delta R.T.: -0.004 min
Response: 5854188
Conc: 53.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



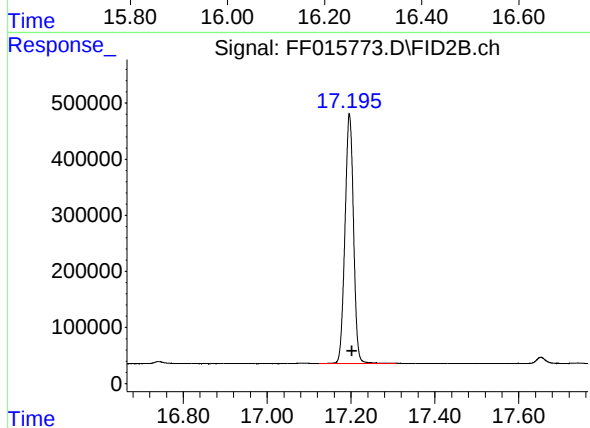
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.004 min
Response: 6455442
Conc: 51.92 ug/ml



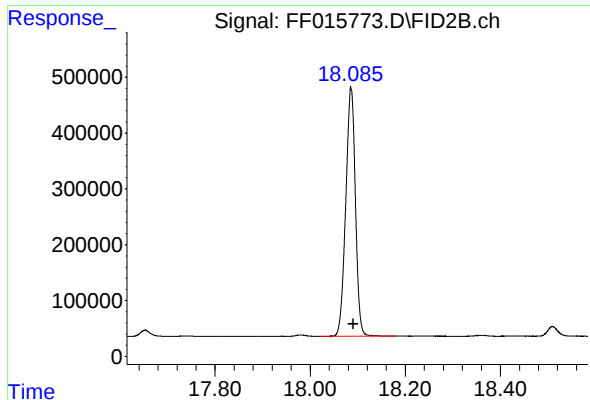
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.005 min
Response: 6336177
Conc: 51.37 ug/ml



#12 N-OCTACOSANE

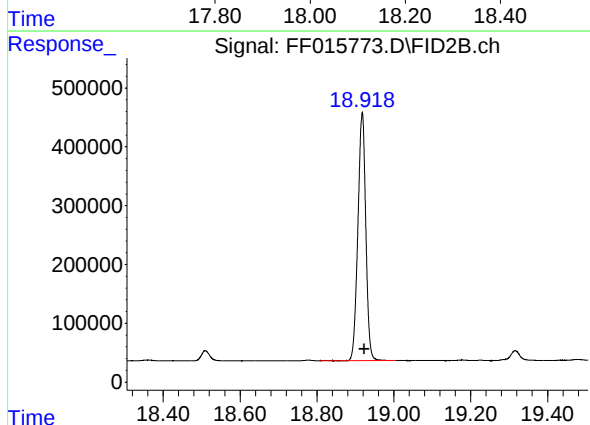
R.T.: 17.196 min
Delta R.T.: -0.006 min
Response: 6287828
Conc: 51.48 ug/ml



#13 N-TRIACONTANE

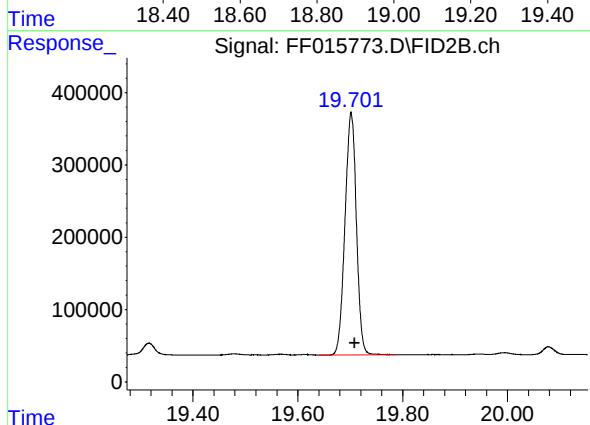
R.T.: 18.086 min
Delta R.T.: -0.005 min
Response: 6304664
Conc: 51.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



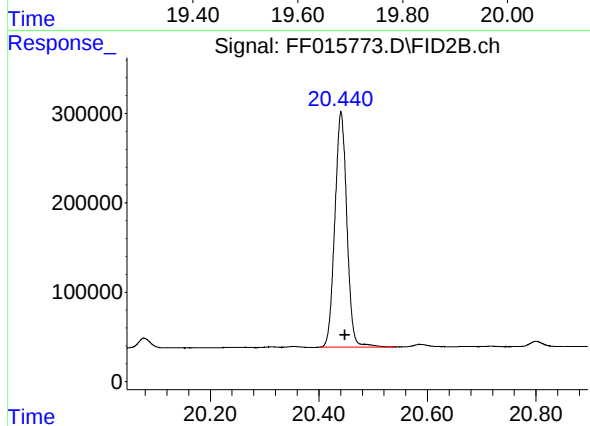
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: -0.005 min
Response: 6026742
Conc: 51.00 ug/ml



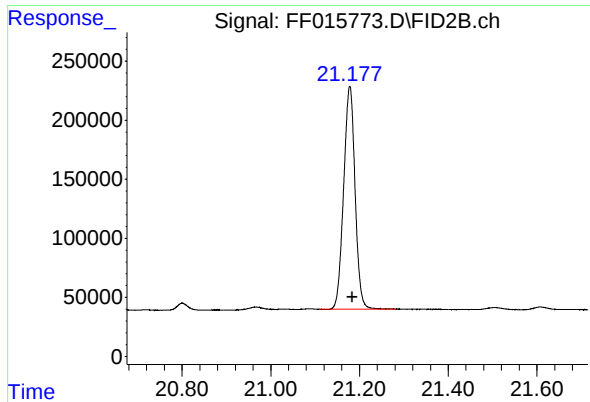
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: -0.006 min
Response: 5046448
Conc: 48.44 ug/ml



#16 N-HEXATRIACONTANE

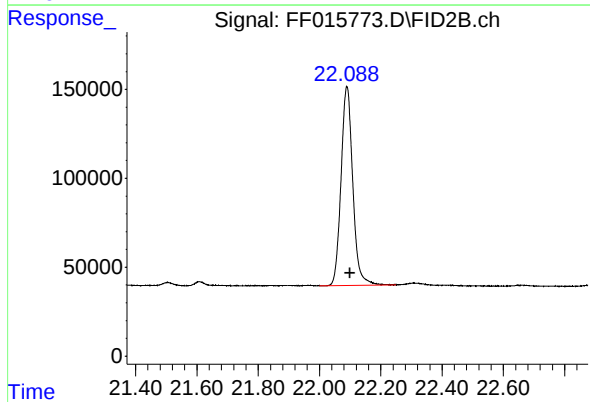
R.T.: 20.441 min
Delta R.T.: -0.008 min
Response: 4043876
Conc: 46.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.178 min
Delta R.T.: -0.006 min
Response: 3371318
Conc: 47.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.089 min
Delta R.T.: -0.011 min
Response: 2965474
Conc: 48.33 ug/ml