

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061125\
 Data File : FF015952.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 15:42
 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: Jun 12 03:15:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.020	5694331	46.623 ug/ml
Target Compounds			
1) N-OCTANE	2.023	5578071	45.756 ug/ml
2) N-DECANE	4.565	5509808	46.483 ug/ml
3) N-DODECANE	6.734	5926293	47.100 ug/ml
4) N-TETRADECANE	8.561	6151112	49.024 ug/ml
5) N-HEXADECANE	10.168	6273947	47.836 ug/ml
6) N-OCTADECANE	11.611	6538081	47.581 ug/ml
7) N-EICOSANE	12.921	6708955	47.150 ug/ml
8) N-DOCOSANE	14.120	6503728	46.817 ug/ml
10) N-TETRACOSANE	15.224	6470173	46.419 ug/ml
11) N-HEXACOSANE	16.245	6345243	45.749 ug/ml
12) N-OCTACOSANE	17.195	6258668	45.526 ug/ml
13) N-TRIACONTANE	18.083	6324113	45.426 ug/ml
14) N-DOTRIACONTANE	18.915	6074060	44.984 ug/ml
15) N-TETRATRIACONTANE	19.699	5533612	44.868 ug/ml
16) N-HEXATRIACONTANE	20.438	4773715	43.953 ug/ml
17) N-OCTATRIACONTANE	21.173	4173778	43.983 ug/ml
18) N-TETRACONTANE	22.084	3658112	43.062 ug/ml

(f)=RT Delta > 1/2 Window

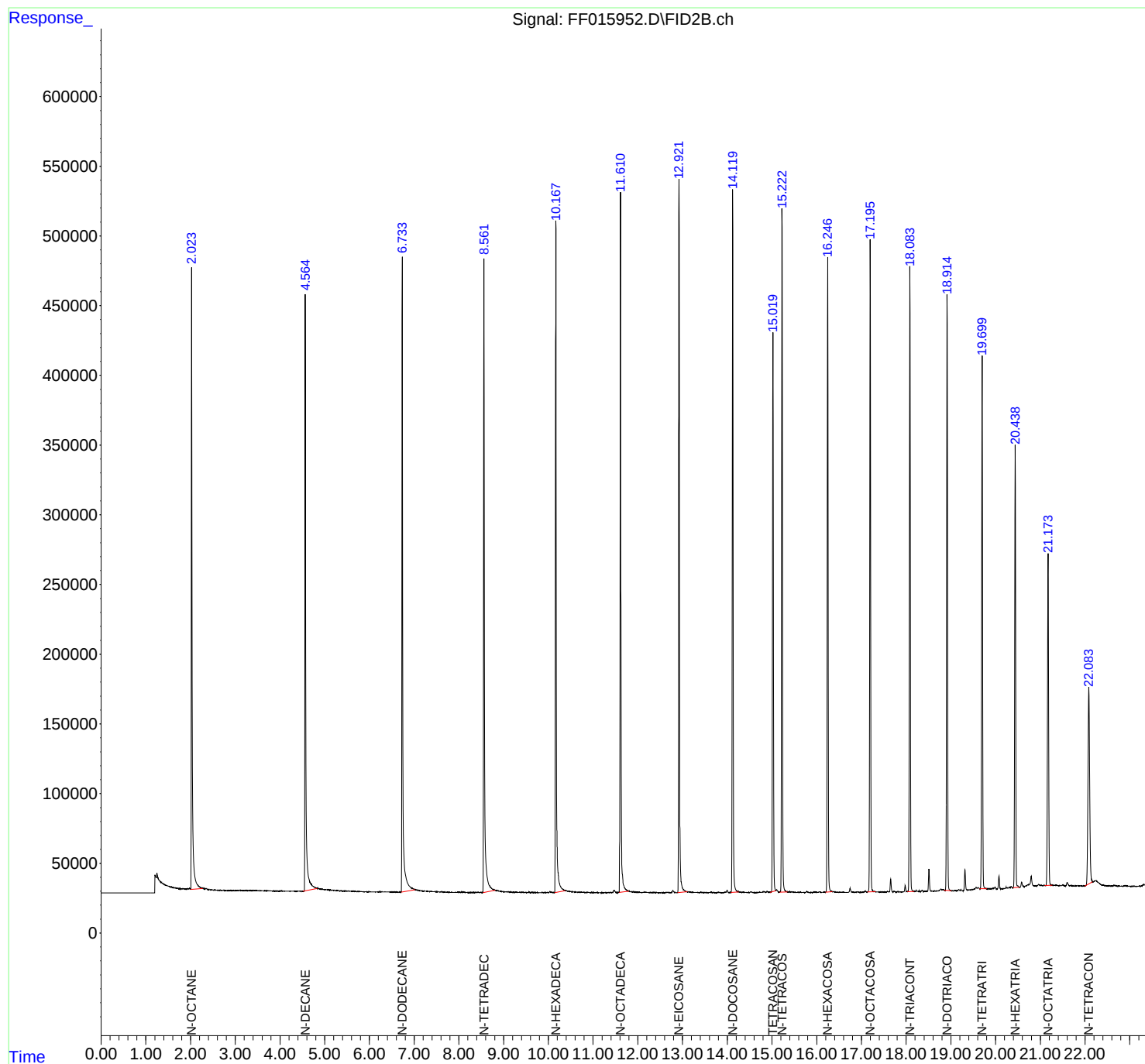
(m)=manual int.

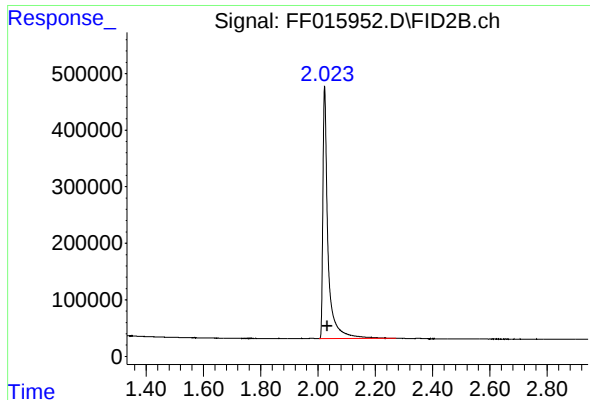
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061125\
Data File : FF015952.D
Signal(s) : FID2B.ch
Acq On : 11 Jun 2025 15:42
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jun 12 03:15:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

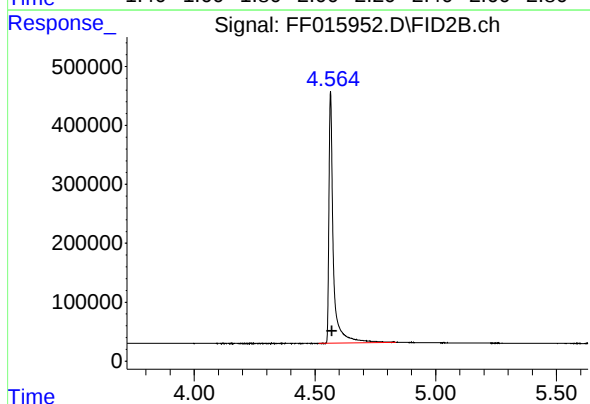




#1 N-OCTANE

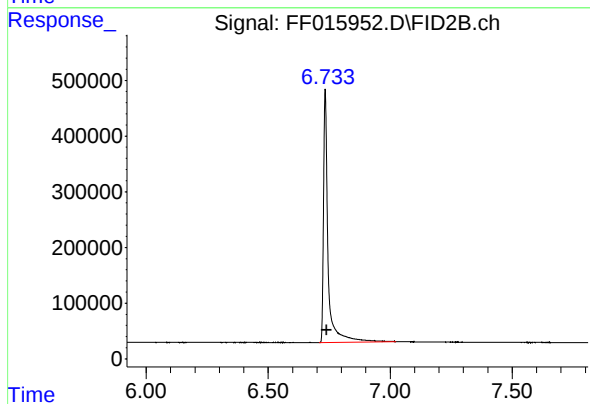
R.T.: 2.023 min
Delta R.T.: -0.010 min
Response: 5578071
Conc: 45.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



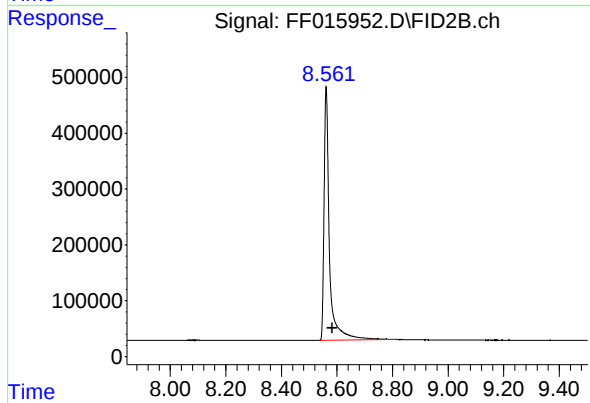
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 5509808
Conc: 46.48 ug/ml



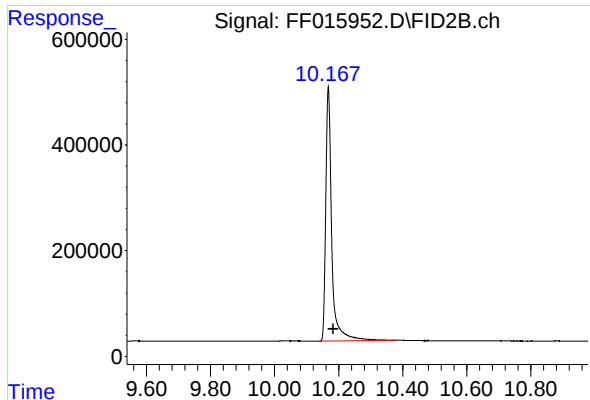
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 5926293
Conc: 47.10 ug/ml



#4 N-TETRADECANE

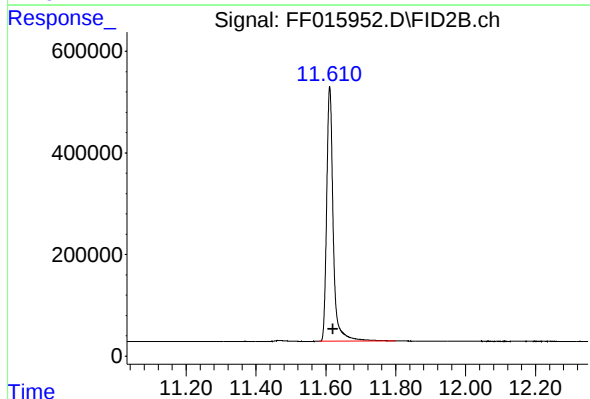
R.T.: 8.561 min
Delta R.T.: -0.021 min
Response: 6151112
Conc: 49.02 ug/ml



#5 N-HEXADECANE

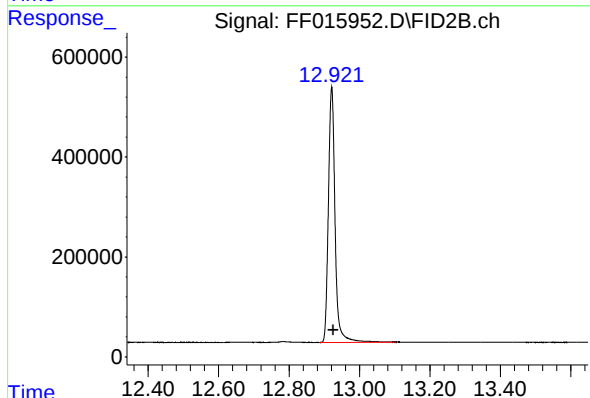
R.T.: 10.168 min
Delta R.T.: -0.016 min
Response: 6273947
Conc: 47.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



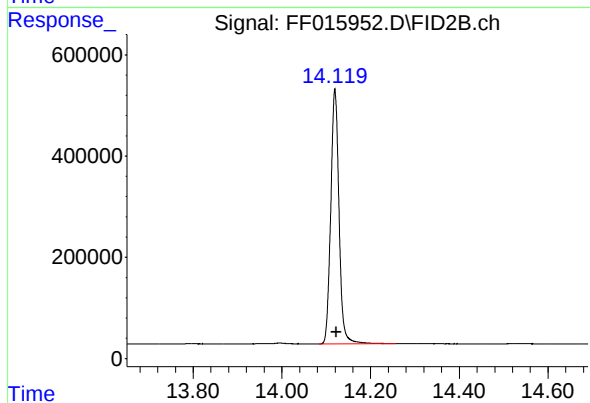
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.009 min
Response: 6538081
Conc: 47.58 ug/ml



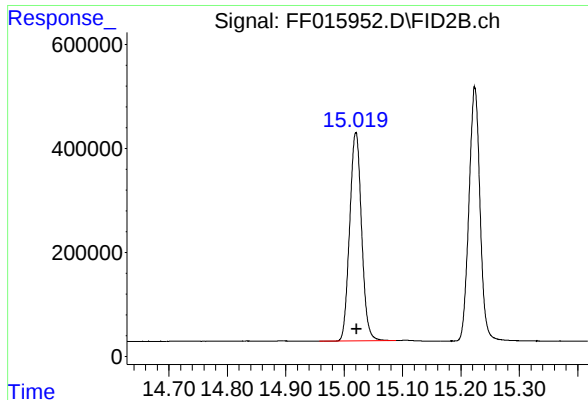
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.005 min
Response: 6708955
Conc: 47.15 ug/ml



#8 N-DOCOSANE

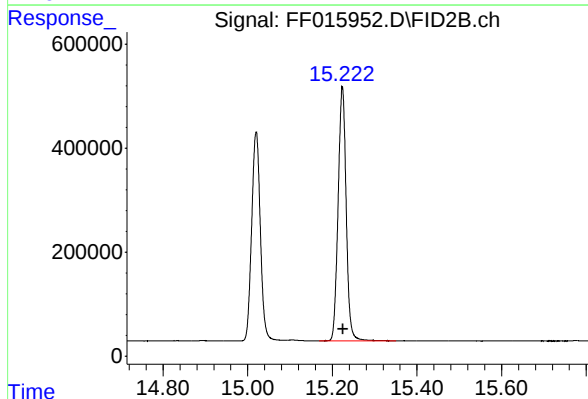
R.T.: 14.120 min
Delta R.T.: -0.003 min
Response: 6503728
Conc: 46.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

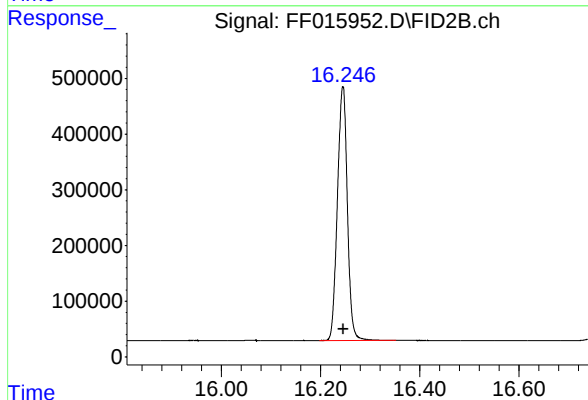
R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 5694331
Conc: 46.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



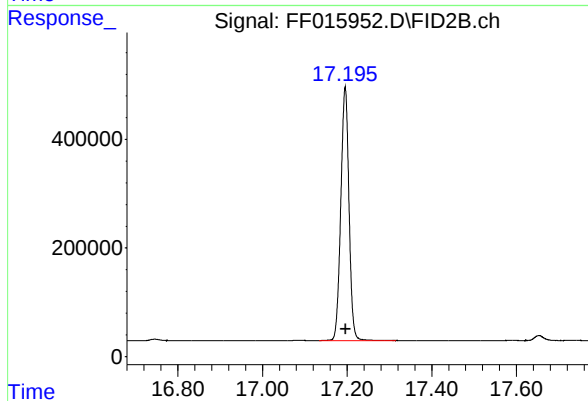
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.001 min
Response: 6470173
Conc: 46.42 ug/ml



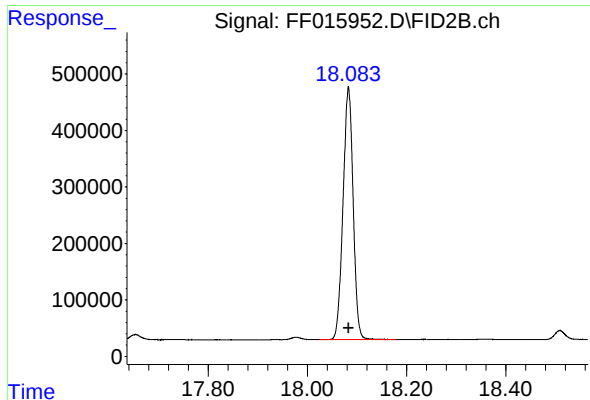
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.000 min
Response: 6345243
Conc: 45.75 ug/ml



#12 N-OCTACOSANE

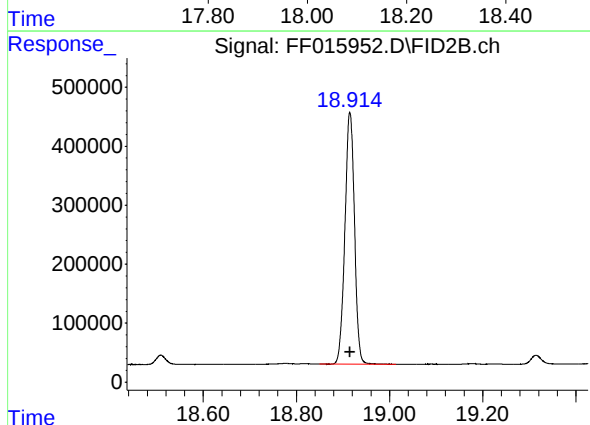
R.T.: 17.195 min
Delta R.T.: -0.001 min
Response: 6258668
Conc: 45.53 ug/ml



#13 N-TRIACONTANE

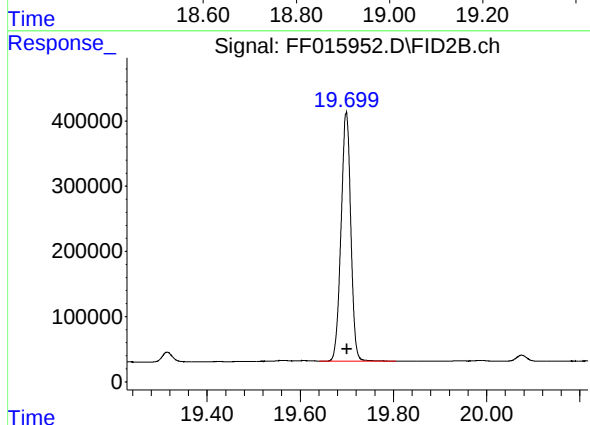
R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 6324113
Conc: 45.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



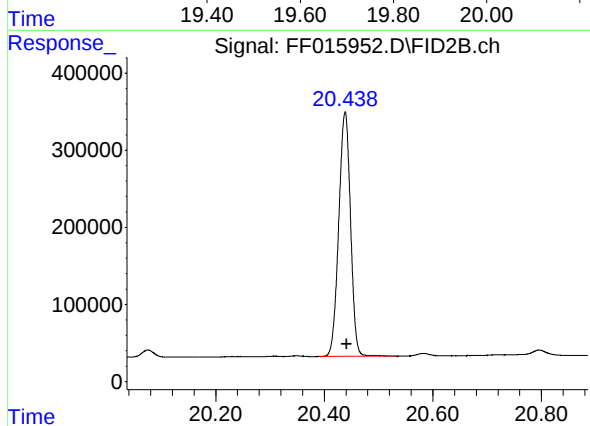
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: 0.000 min
Response: 6074060
Conc: 44.98 ug/ml



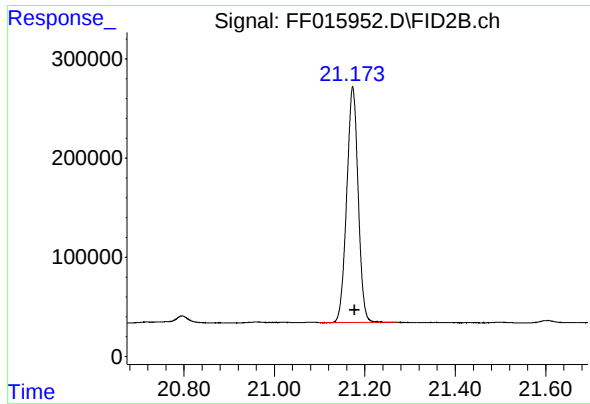
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.002 min
Response: 5533612
Conc: 44.87 ug/ml



#16 N-HEXATRIACONTANE

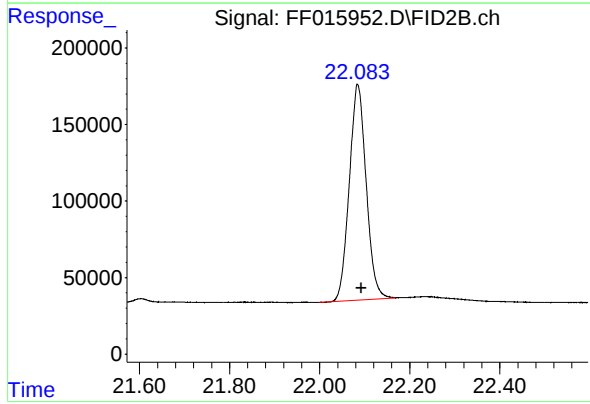
R.T.: 20.438 min
Delta R.T.: -0.002 min
Response: 4773715
Conc: 43.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: -0.004 min
Response: 4173778
Conc: 43.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: -0.008 min
Response: 3658112
Conc: 43.06 ug/ml