

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011637.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 09:44
 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: Sample.e
 Quant Time: Nov 14 02:22:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.060	5717755	48.192 ug/ml
Target Compounds			
2) N-DECANE	4.617	7134309	54.054 ug/ml
3) N-DODECANE	6.779	7237752	53.850 ug/ml
4) N-TETRADECANE	8.604	7197402	53.185 ug/ml
5) N-HEXADECANE	10.210	7189134	52.294 ug/ml
6) N-OCTADECANE	11.653	7096451	51.303 ug/ml
7) N-EICOSANE	12.963	6920722	50.042 ug/ml
8) N-DOCOSANE	14.160	6616358	49.019 ug/ml
10) N-TETRACOSANE	15.264	6479415	47.779 ug/ml
11) N-HEXACOSANE	16.286	6280872	47.011 ug/ml
12) N-OCTACOSANE	17.237	6208875	46.866 ug/ml

(f)=RT Delta > 1/2 Window

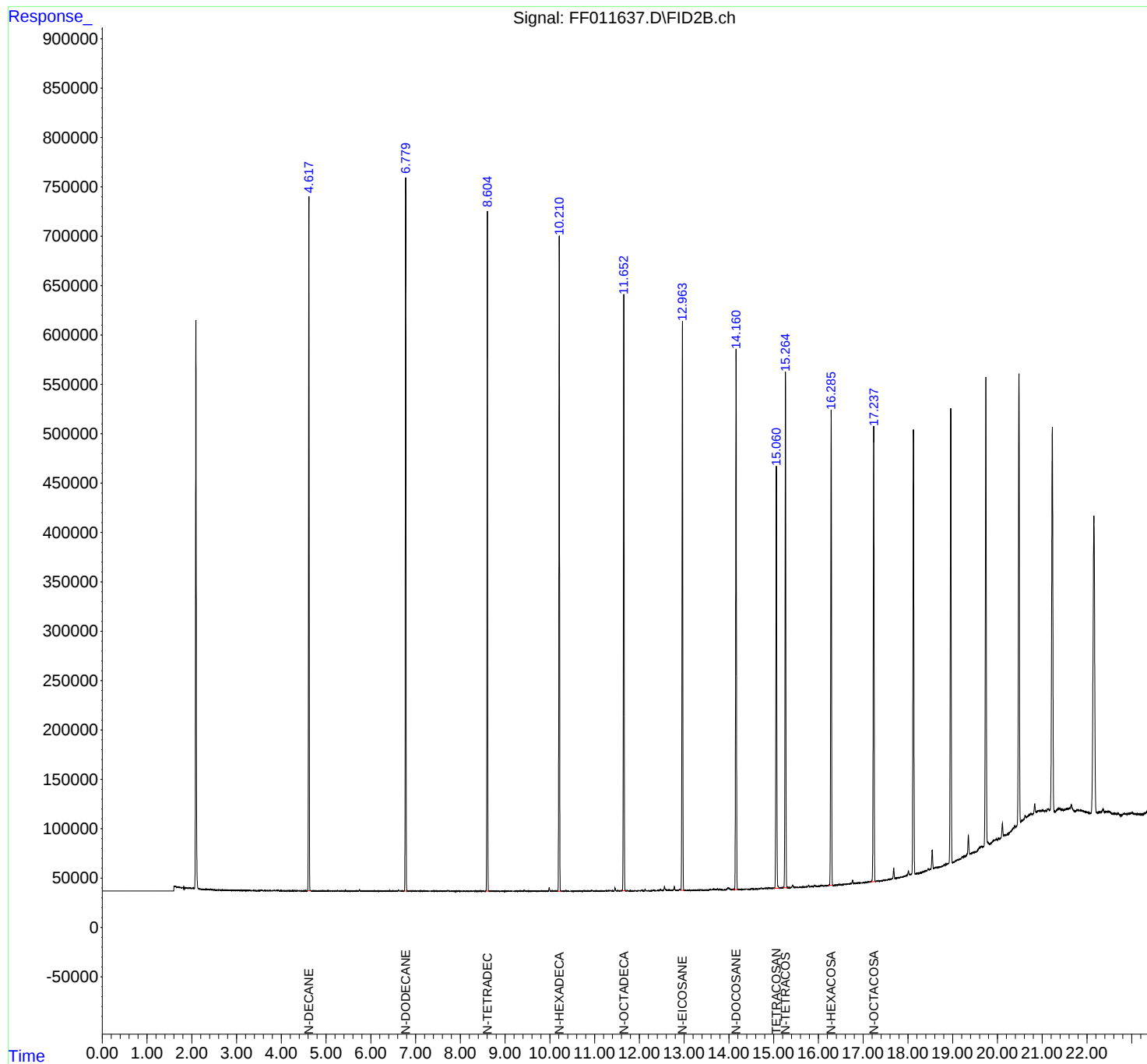
(m)=manual int.

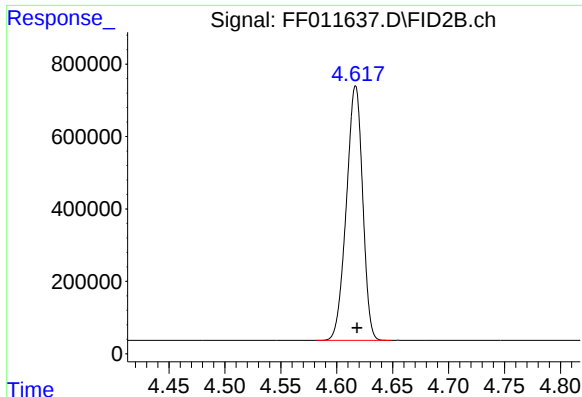
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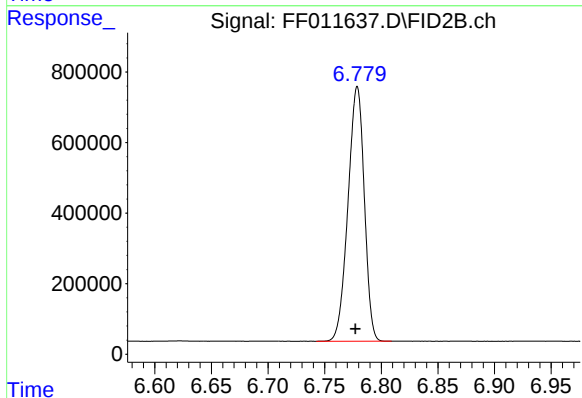




#2 N-DECANE

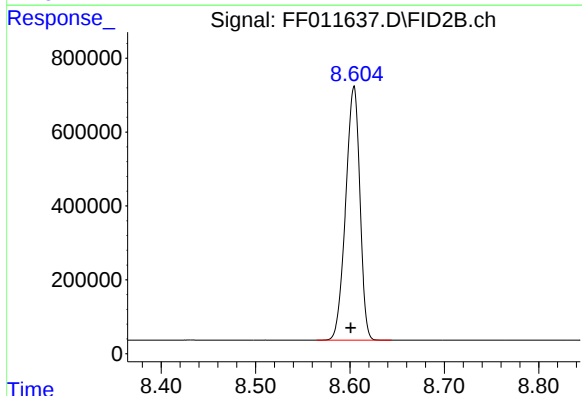
R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 7134309
Conc: 54.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



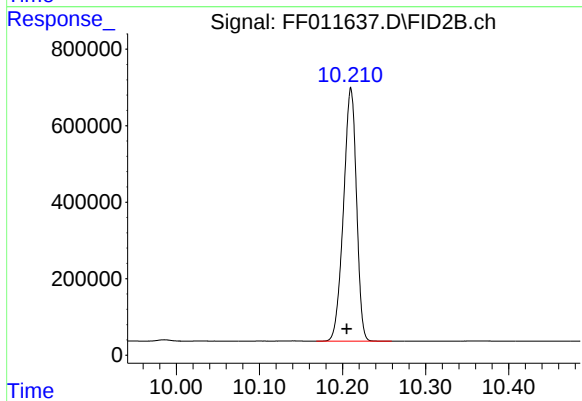
#3 N-DODECANE

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 7237752
Conc: 53.85 ug/ml



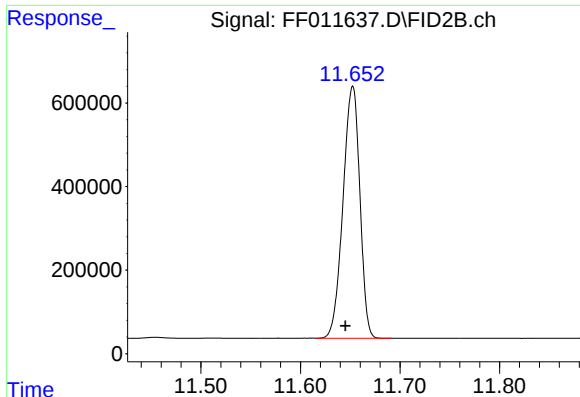
#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.004 min
Response: 7197402
Conc: 53.18 ug/ml



#5 N-HEXADECANE

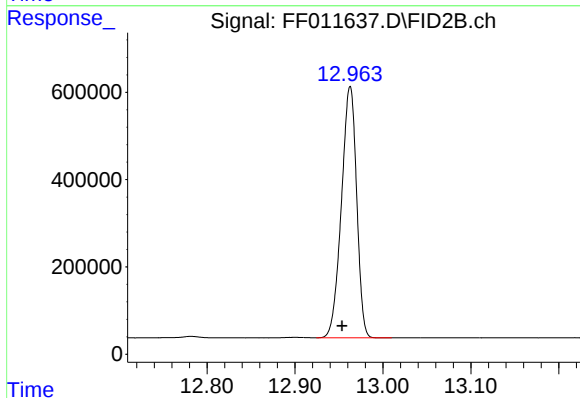
R.T.: 10.210 min
Delta R.T.: 0.005 min
Response: 7189134
Conc: 52.29 ug/ml



#6 N-OCTADECANE

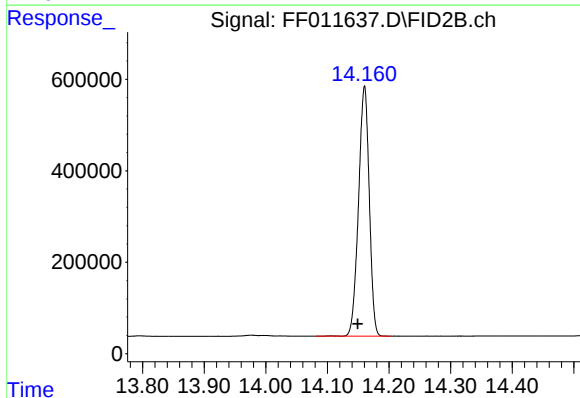
R.T.: 11.653 min
Delta R.T.: 0.007 min
Response: 7096451
Conc: 51.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



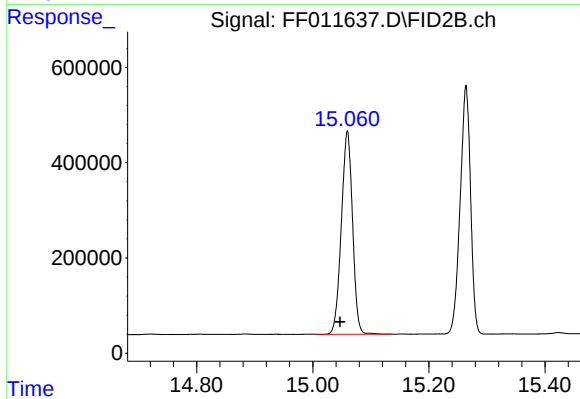
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.009 min
Response: 6920722
Conc: 50.04 ug/ml



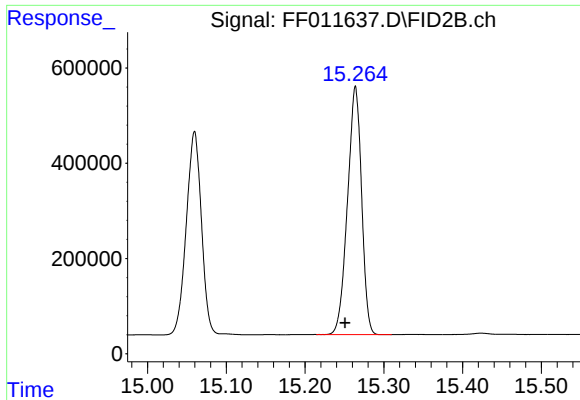
#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: 0.011 min
Response: 6616358
Conc: 49.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

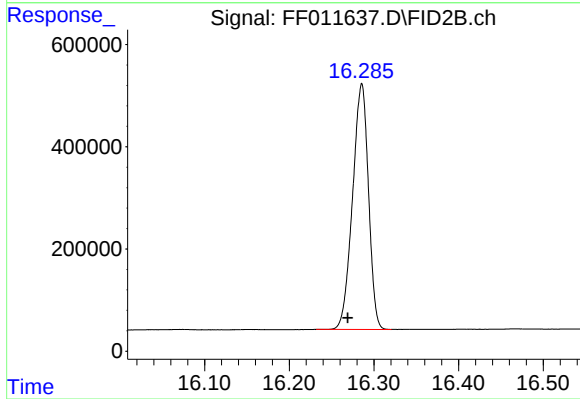
R.T.: 15.060 min
Delta R.T.: 0.013 min
Response: 5717755
Conc: 48.19 ug/ml



#10 N-TETRACOSANE

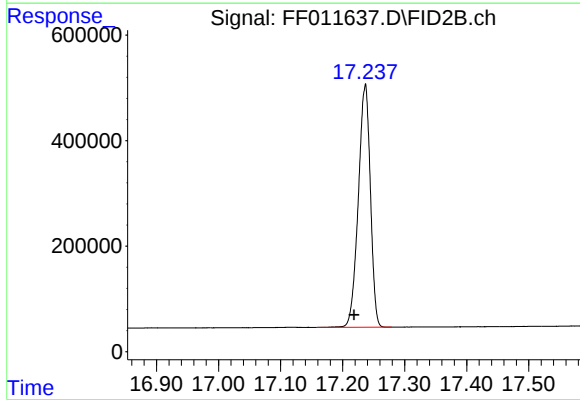
R.T.: 15.264 min
Delta R.T.: 0.013 min
Response: 6479415
Conc: 47.78 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.017 min
Response: 6280872
Conc: 47.01 ug/ml



#12 N-OCTACOSANE

R.T.: 17.237 min
Delta R.T.: 0.018 min
Response: 6208875
Conc: 46.87 ug/ml