

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071221\
 Data File : FF008775.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2021 15:57
 Operator : DD\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: Jul 13 01:26:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.752	4610434	40.453 ug/ml
Target Compounds			
2) N-DECANE	4.506	6396690	47.444 ug/ml
3) N-DODECANE	6.524	6296631	46.297 ug/ml
4) N-TETRADECANE	8.316	6147935	45.568 ug/ml
5) N-HEXADECANE	9.913	5932701	43.428 ug/ml
6) N-OCTADECANE	11.352	5874403	42.209 ug/ml
7) N-EICOSANE	12.660	5664696	41.314 ug/ml
8) N-DOCOSANE	13.854	5444032	40.688 ug/ml
10) N-TETRACOSANE	14.957	5334763	40.486 ug/ml
11) N-HEXACOSANE	15.977	5191646	40.630 ug/ml
12) N-OCTACOSANE	16.926	5139932	41.556 ug/ml

(f)=RT Delta > 1/2 Window

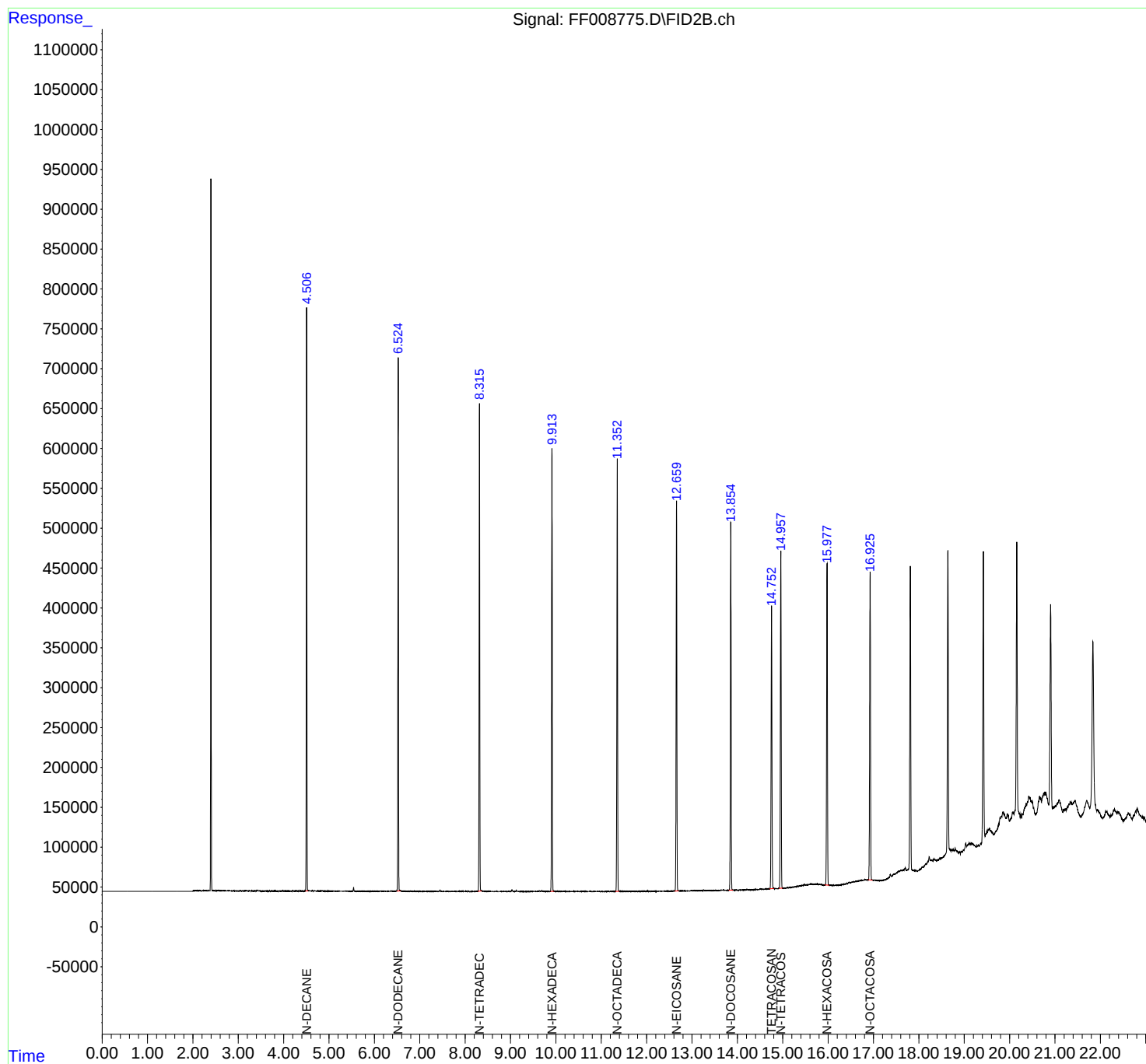
(m)=manual int.

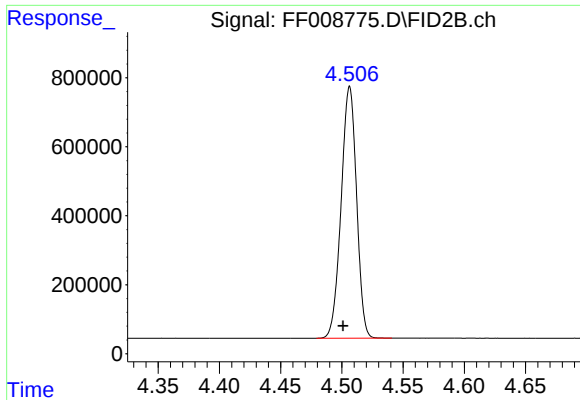
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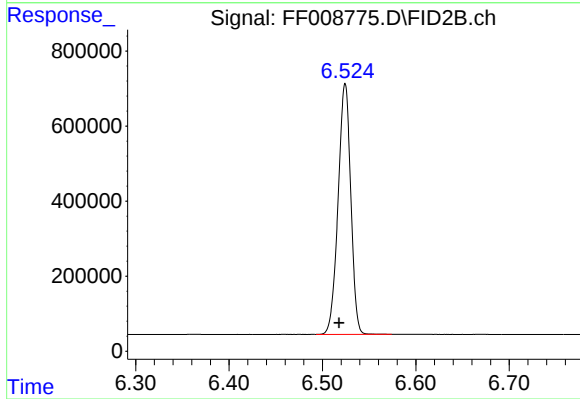




#2 N-DECANE

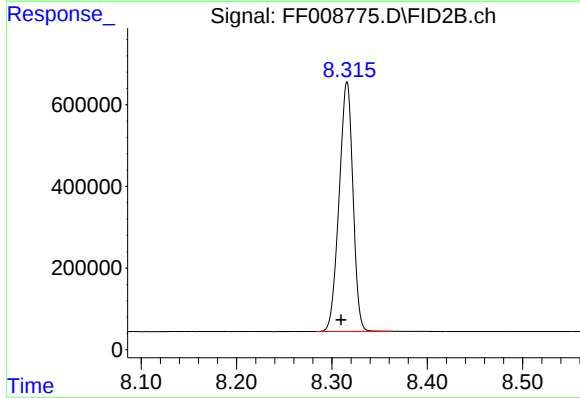
R.T.: 4.506 min
Delta R.T.: 0.006 min
Response: 6396690
Conc: 47.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



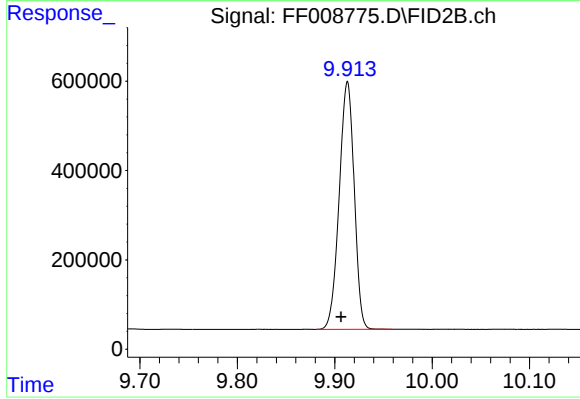
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.006 min
Response: 6296631
Conc: 46.30 ug/ml



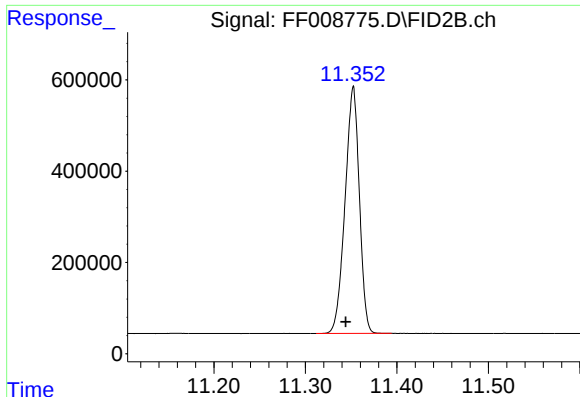
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 6147935
Conc: 45.57 ug/ml



#5 N-HEXADECANE

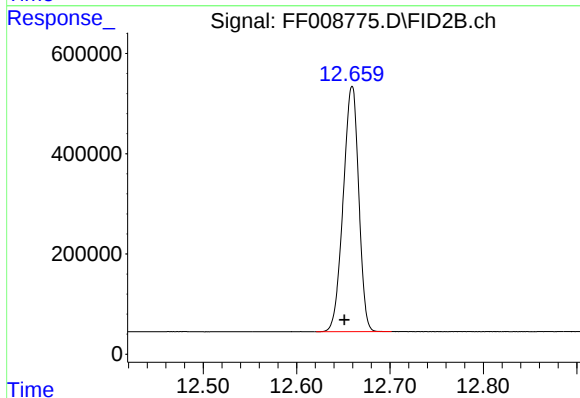
R.T.: 9.913 min
Delta R.T.: 0.007 min
Response: 5932701
Conc: 43.43 ug/ml



#6 N-OCTADECANE

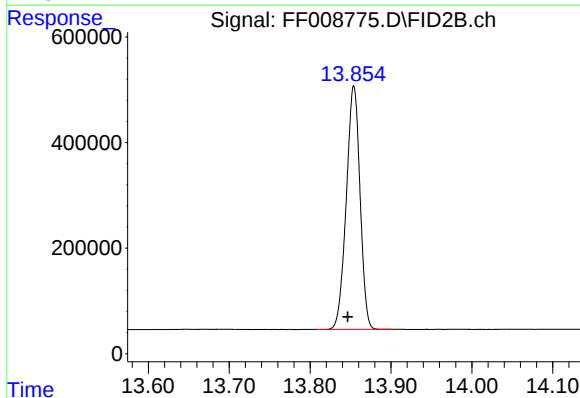
R.T.: 11.352 min
Delta R.T.: 0.008 min
Response: 5874403
Conc: 42.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



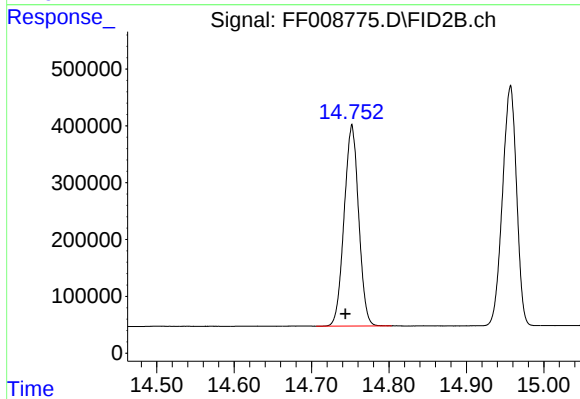
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: 0.008 min
Response: 5664696
Conc: 41.31 ug/ml



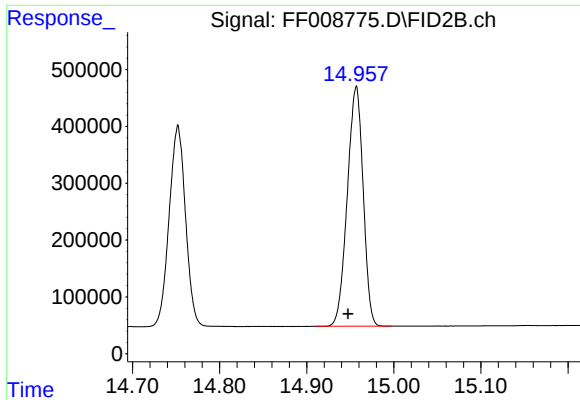
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: 0.007 min
Response: 5444032
Conc: 40.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

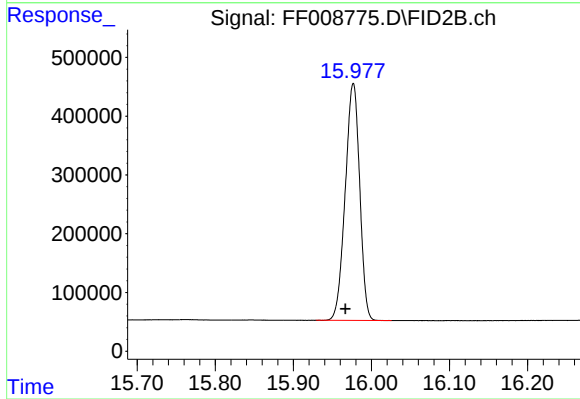
R.T.: 14.752 min
Delta R.T.: 0.008 min
Response: 4610434
Conc: 40.45 ug/ml



#10 N-TETRACOSANE

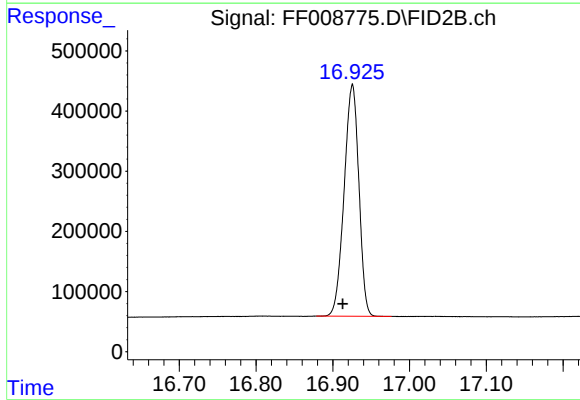
R.T.: 14.957 min
Delta R.T.: 0.010 min
Response: 5334763
Conc: 40.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.010 min
Response: 5191646
Conc: 40.63 ug/ml



#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: 0.012 min
Response: 5139932
Conc: 41.56 ug/ml