

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032720\
 Data File : FF006709.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2020 22:22
 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: Mar 28 00:47:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.585	5729946	44.521 ug/ml
Target Compounds			
2) N-DECANE	4.354	7126066	51.770 ug/ml
3) N-DODECANE	6.369	7239489	51.329 ug/ml
4) N-TETRADECANE	8.160	7178727	50.195 ug/ml
5) N-HEXADECANE	9.755	7188997	49.043 ug/ml
6) N-OCTADECANE	11.192	7063946	47.805 ug/ml
7) N-EICOSANE	12.497	6899188	46.419 ug/ml
8) N-DOCOSANE	13.690	6702945	45.132 ug/ml
10) N-TETRACOSANE	14.789	6526407	44.159 ug/ml
11) N-HEXACOSANE	15.805	6326372	43.655 ug/ml
12) N-OCTACOSANE	16.751	6287741	43.901 ug/ml

(f)=RT Delta > 1/2 Window

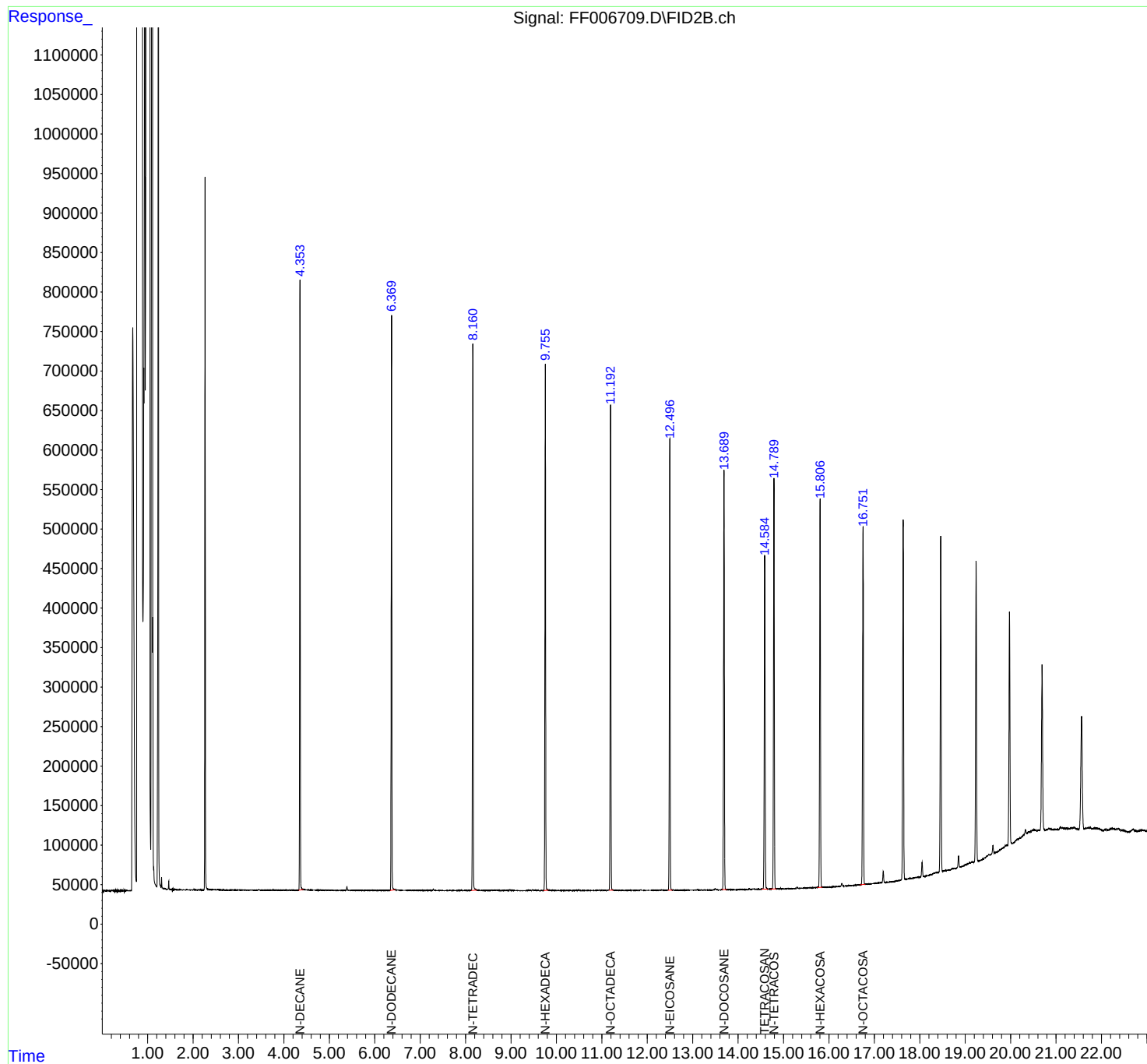
(m)=manual int.

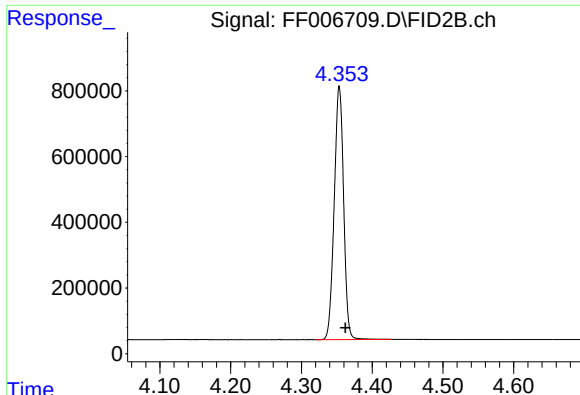
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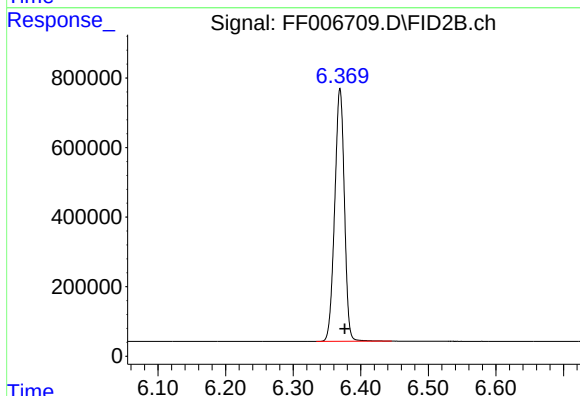




#2 N-DECANE

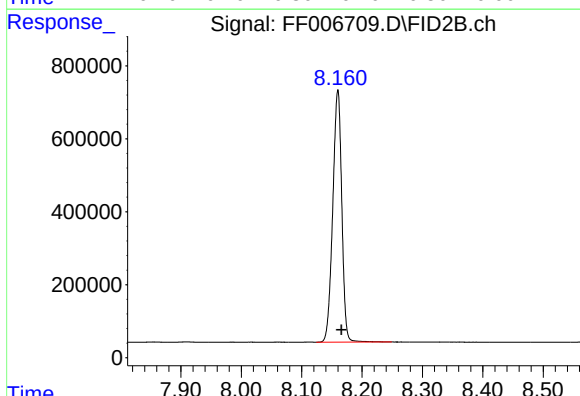
R.T.: 4.354 min
Delta R.T.: -0.009 min
Response: 7126066
Conc: 51.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



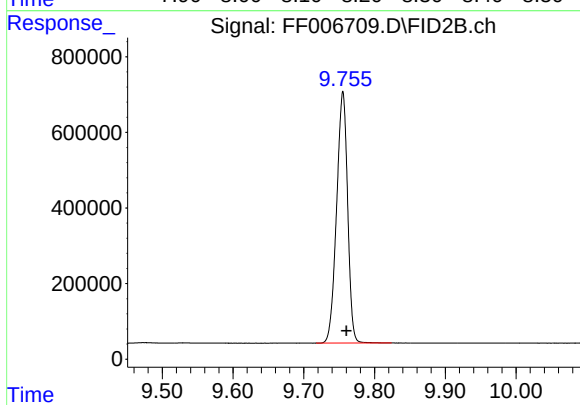
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 7239489
Conc: 51.33 ug/ml



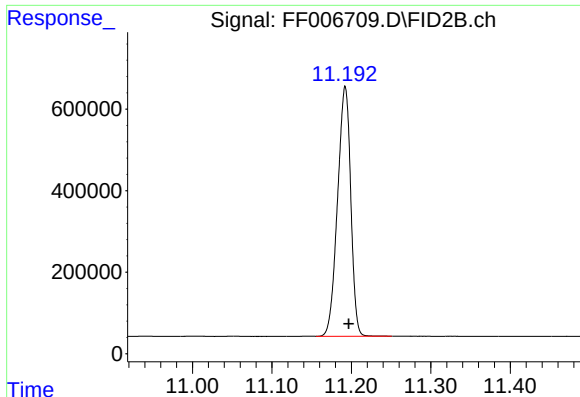
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 7178727
Conc: 50.20 ug/ml



#5 N-HEXADECANE

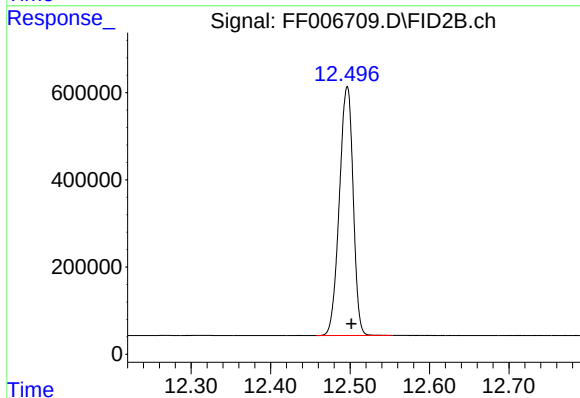
R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 7188997
Conc: 49.04 ug/ml



#6 N-OCTADECANE

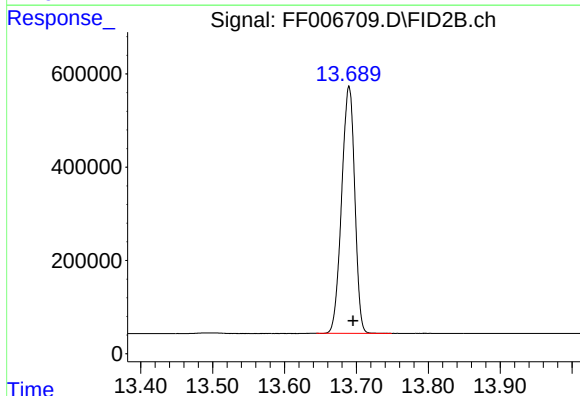
R.T.: 11.192 min
Delta R.T.: -0.004 min
Response: 7063946
Conc: 47.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



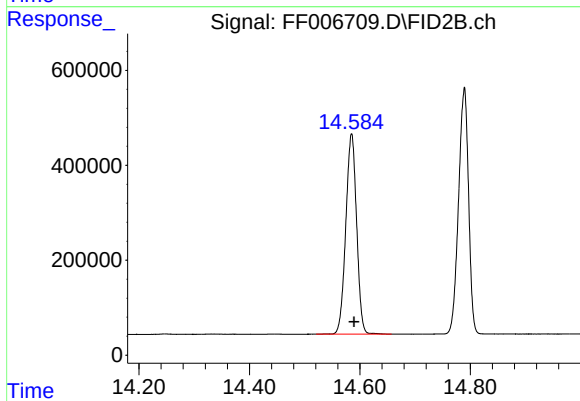
#7 N-EICOSANE

R.T.: 12.497 min
Delta R.T.: -0.005 min
Response: 6899188
Conc: 46.42 ug/ml



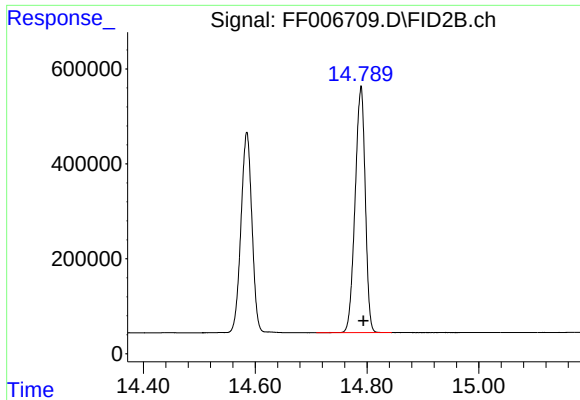
#8 N-DOCOSANE

R.T.: 13.690 min
Delta R.T.: -0.005 min
Response: 6702945
Conc: 45.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

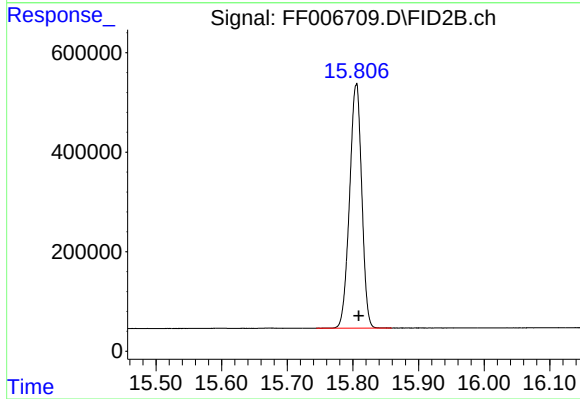
R.T.: 14.585 min
Delta R.T.: -0.005 min
Response: 5729946
Conc: 44.52 ug/ml



#10 N-TETRACOSANE

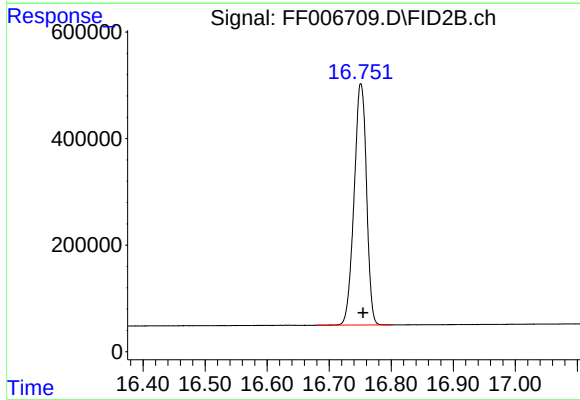
R.T.: 14.789 min
Delta R.T.: -0.004 min
Response: 6526407
Conc: 44.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: -0.004 min
Response: 6326372
Conc: 43.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.004 min
Response: 6287741
Conc: 43.90 ug/ml