

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012932.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2023 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: Jun 23 01:42:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 2023
 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...	14.954	5753841	49.272 ug/ml
Target Compounds			
2) N-DECANE	4.528	6980548	52.704 ug/ml
3) N-DODECANE	6.691	6903369	52.971 ug/ml
4) N-TETRADECANE	8.514	6689120	51.670 ug/ml
5) N-HEXADECANE	10.116	6784174	50.624 ug/ml
6) N-OCTADECANE	11.556	6786213	49.419 ug/ml
7) N-EICOSANE	12.862	6716853	49.043 ug/ml
8) N-DOCOSANE	14.057	6473926	48.970 ug/ml
10) N-TETRACOSANE	15.158	6471143	48.964 ug/ml
11) N-HEXACOSANE	16.176	6360062	49.211 ug/ml
12) N-OCTACOSANE	17.123	6318343	49.300 ug/ml

(f)=RT Delta > 1/2 Window

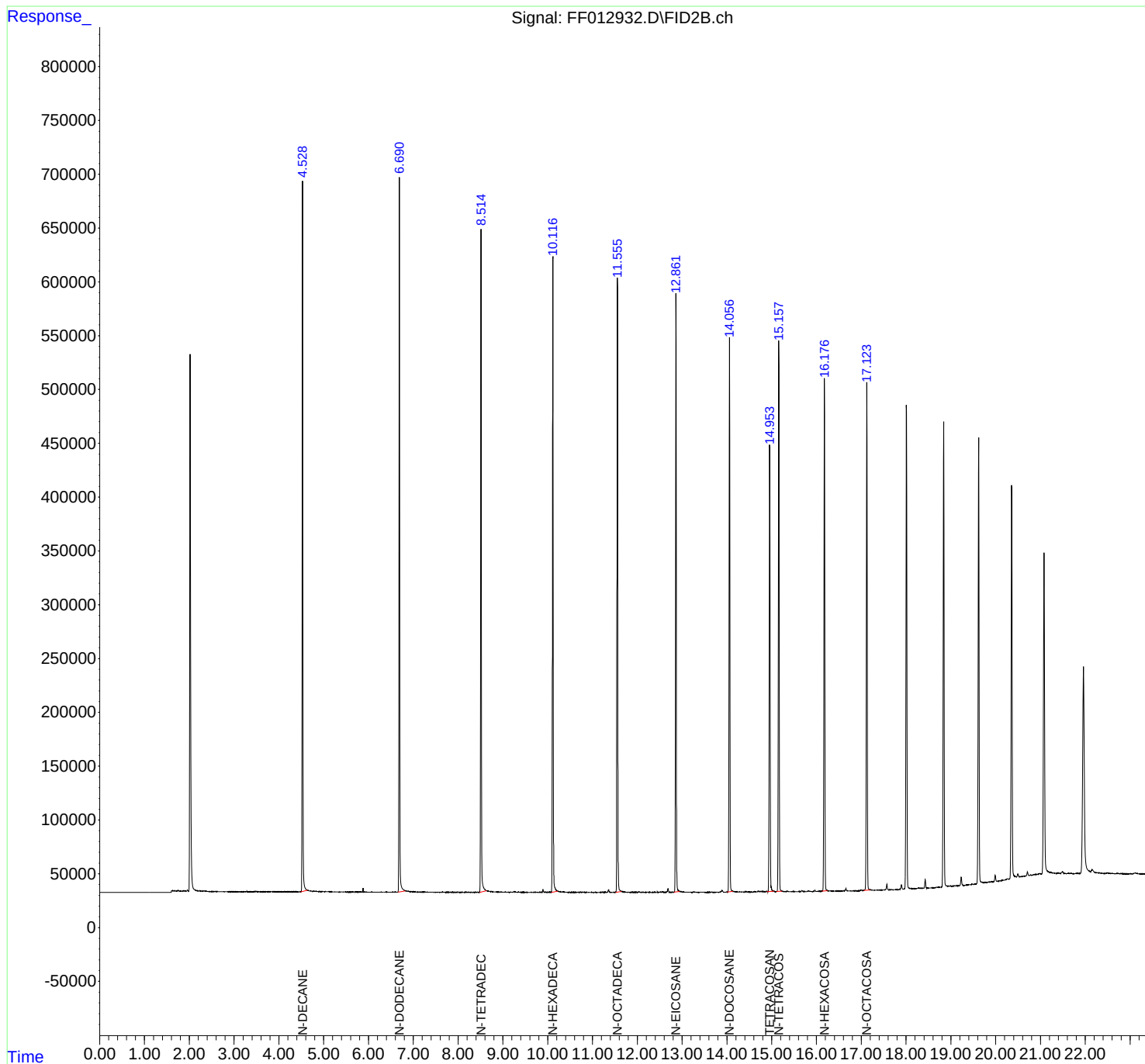
(m)=manual int.

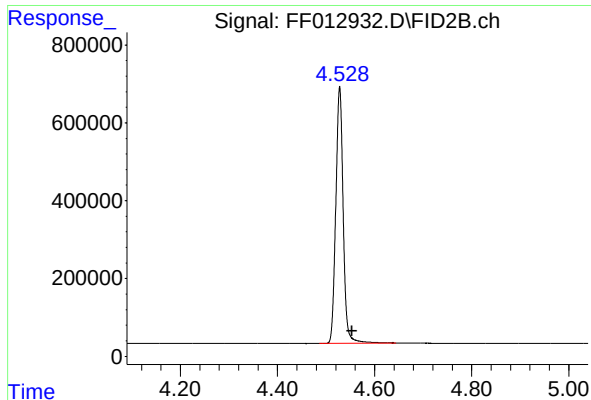
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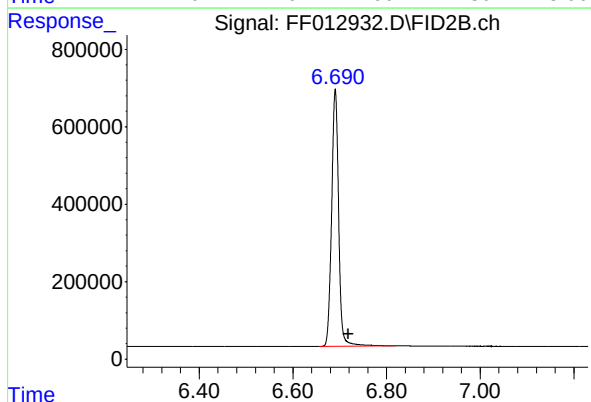




#2 N-DECANE

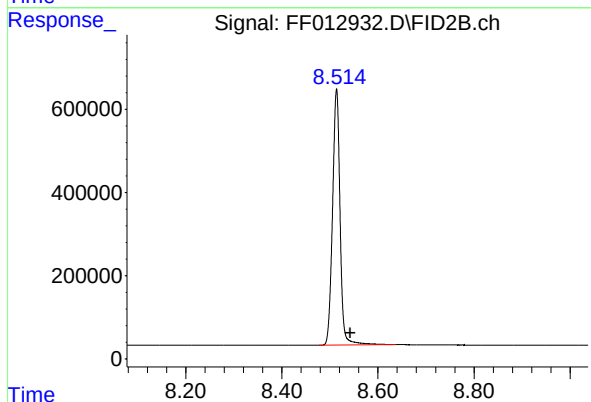
R.T.: 4.528 min
Delta R.T.: -0.025 min
Response: 6980548
Conc: 52.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



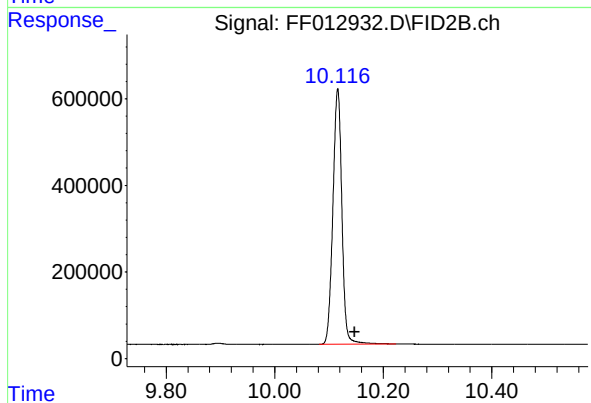
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.028 min
Response: 6903369
Conc: 52.97 ug/ml



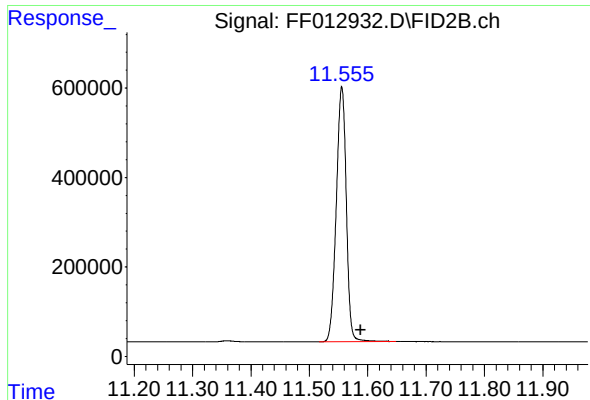
#4 N-TETRADECANE

R.T.: 8.514 min
Delta R.T.: -0.029 min
Response: 6689120
Conc: 51.67 ug/ml



#5 N-HEXADECANE

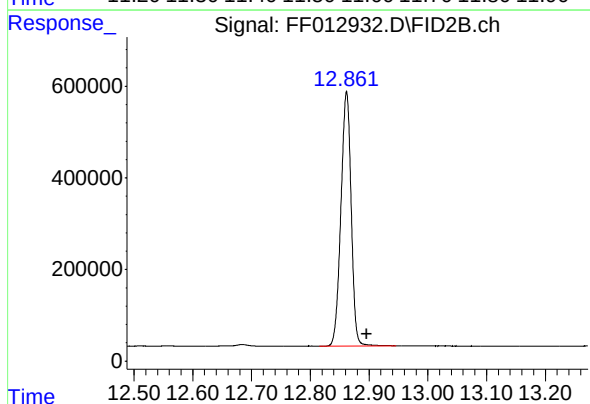
R.T.: 10.116 min
Delta R.T.: -0.031 min
Response: 6784174
Conc: 50.62 ug/ml



#6 N-OCTADECANE

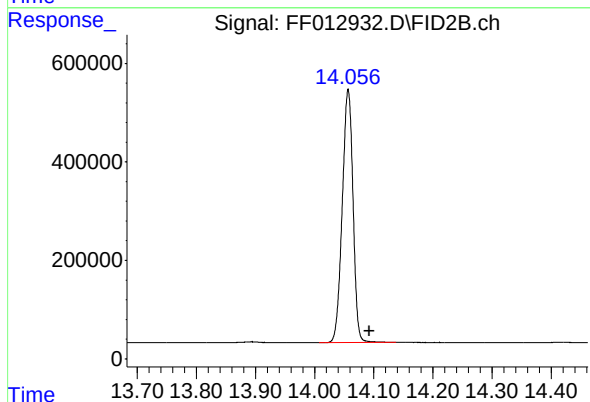
R.T.: 11.556 min
Delta R.T.: -0.033 min
Response: 6786213
Conc: 49.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



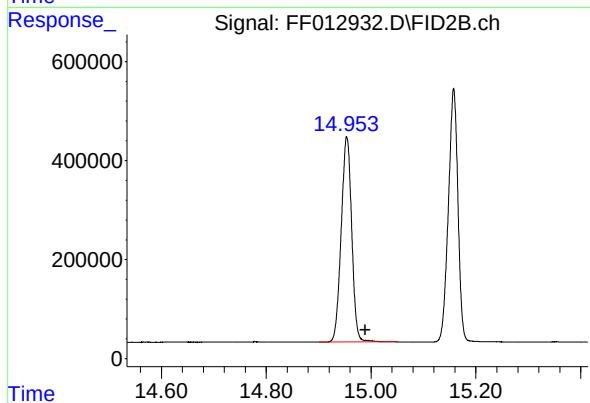
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: -0.034 min
Response: 6716853
Conc: 49.04 ug/ml



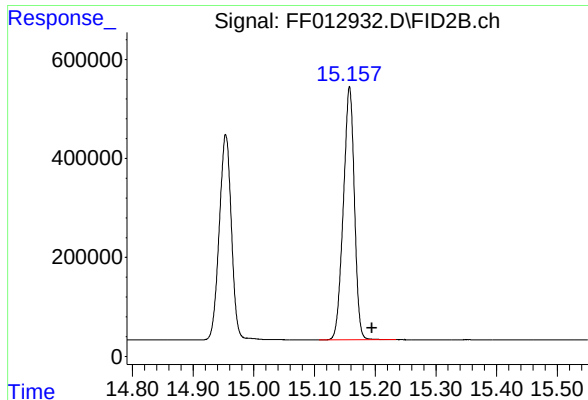
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: -0.036 min
Response: 6473926
Conc: 48.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

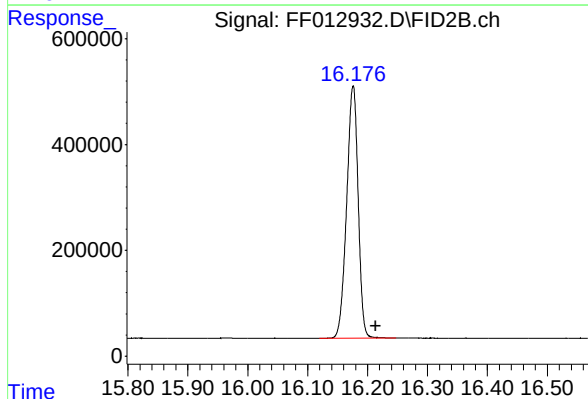
R.T.: 14.954 min
Delta R.T.: -0.035 min
Response: 5753841
Conc: 49.27 ug/ml



#10 N-TETRACOSANE

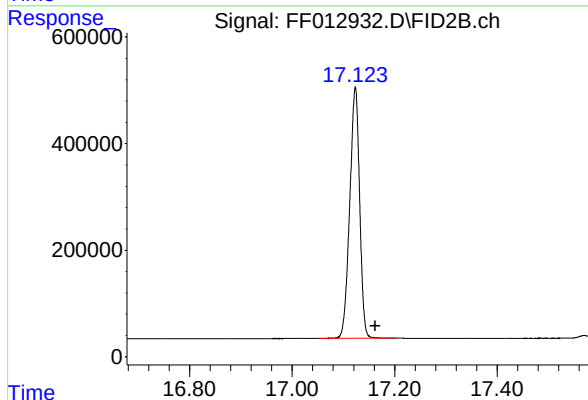
R.T.: 15.158 min
Delta R.T.: -0.037 min
Response: 6471143
Conc: 48.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.176 min
Delta R.T.: -0.038 min
Response: 6360062
Conc: 49.21 ug/ml



#12 N-OCTACOSANE

R.T.: 17.123 min
Delta R.T.: -0.039 min
Response: 6318343
Conc: 49.30 ug/ml