

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012958.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 06:58
 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 07:17:40 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...	14.959	5500467	47.102 ug/ml
Target Compounds			
2) N-DECANE	4.529	7374681	55.679 ug/ml
3) N-DODECANE	6.693	7412305	56.876 ug/ml
4) N-TETRADECANE	8.517	7135077	55.115 ug/ml
5) N-HEXADECANE	10.120	7061527	52.693 ug/ml
6) N-OCTADECANE	11.559	6822187	49.681 ug/ml
7) N-EICOSANE	12.865	6558341	47.885 ug/ml
8) N-DOCOSANE	14.061	6202705	46.918 ug/ml
10) N-TETRACOSANE	15.162	6206229	46.959 ug/ml
11) N-HEXACOSANE	16.181	5983491	46.297 ug/ml
12) N-OCTACOSANE	17.128	5913800	46.143 ug/ml

(f)=RT Delta > 1/2 Window

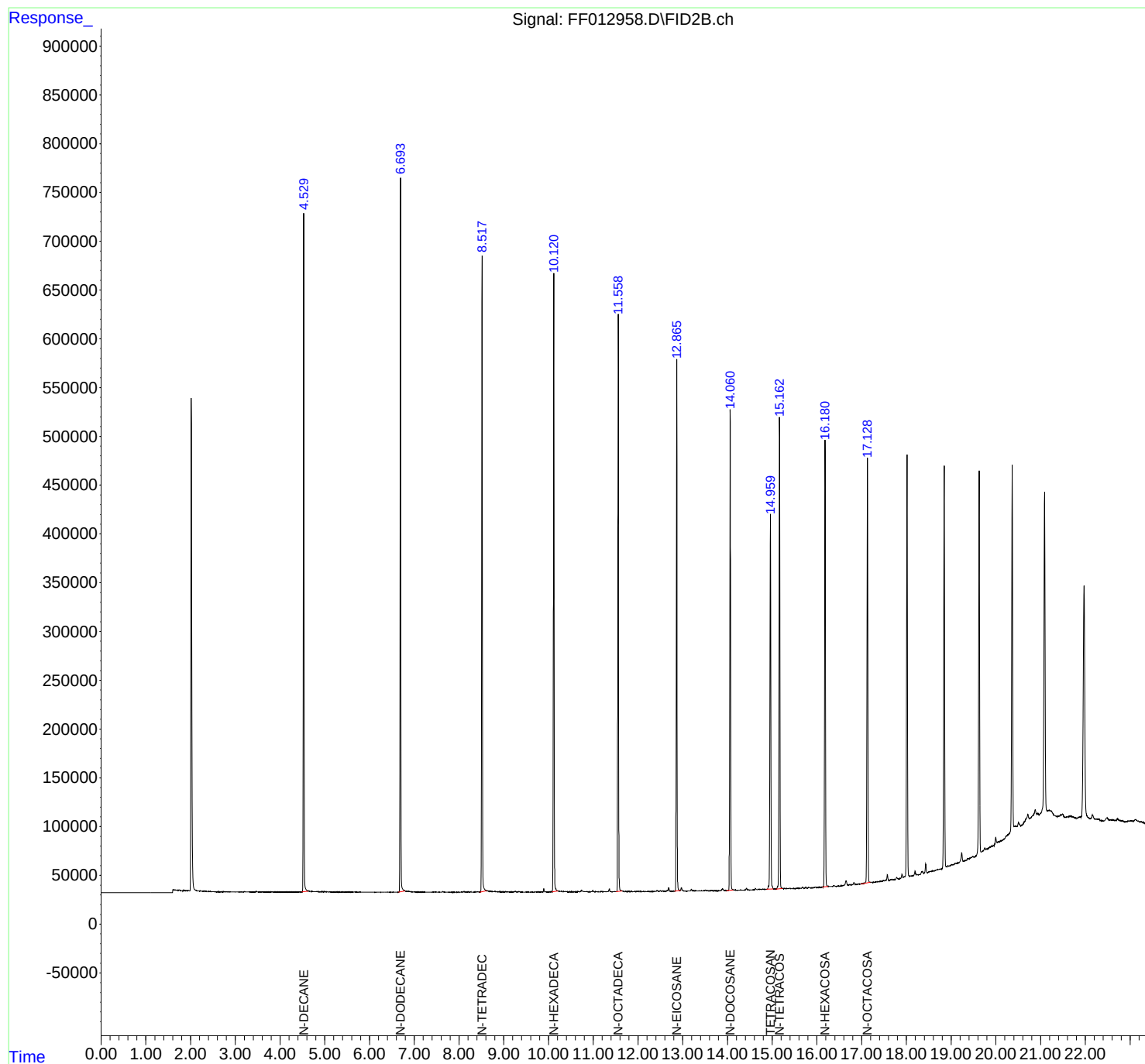
(m)=manual int.

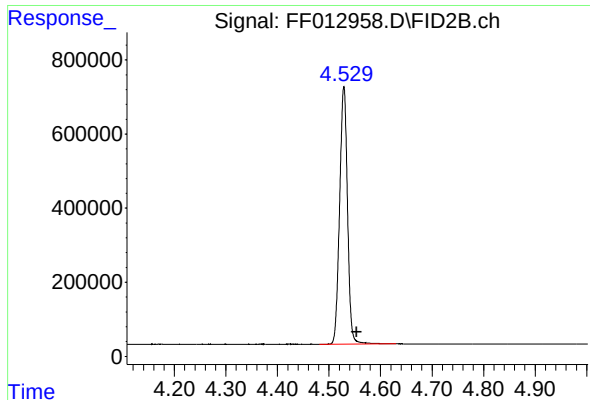
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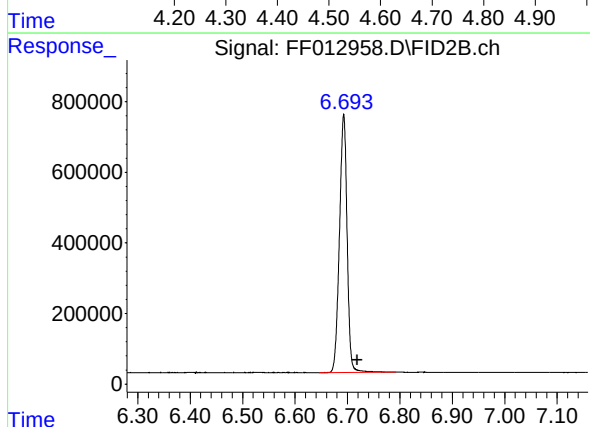




#2 N-DECANE

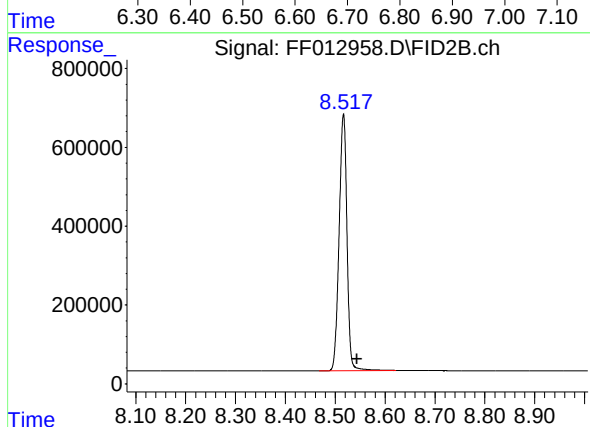
R.T.: 4.529 min
Delta R.T.: -0.025 min
Response: 7374681
Conc: 55.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



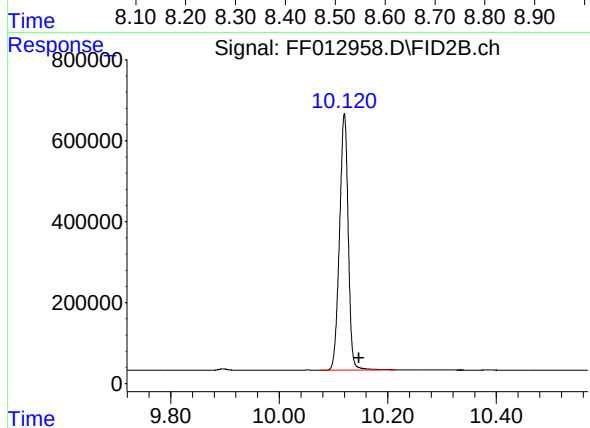
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.025 min
Response: 7412305
Conc: 56.88 ug/ml



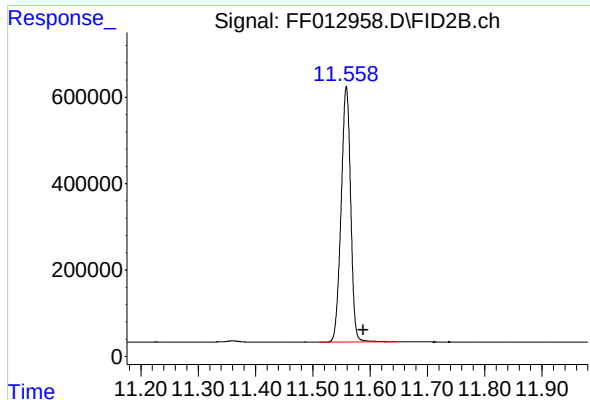
#4 N-TETRADECANE

R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 7135077
Conc: 55.12 ug/ml



#5 N-HEXADECANE

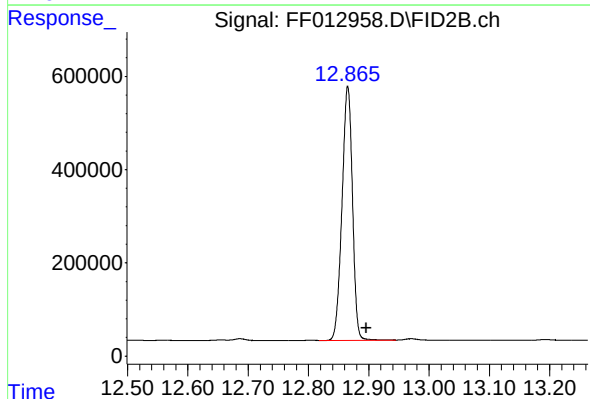
R.T.: 10.120 min
Delta R.T.: -0.027 min
Response: 7061527
Conc: 52.69 ug/ml



#6 N-OCTADECANE

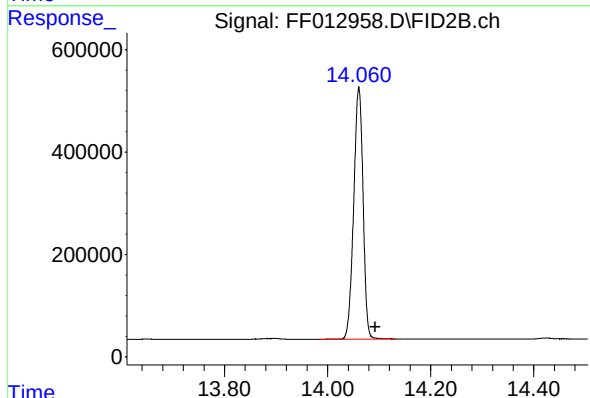
R.T.: 11.559 min
Delta R.T.: -0.030 min
Response: 6822187
Conc: 49.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



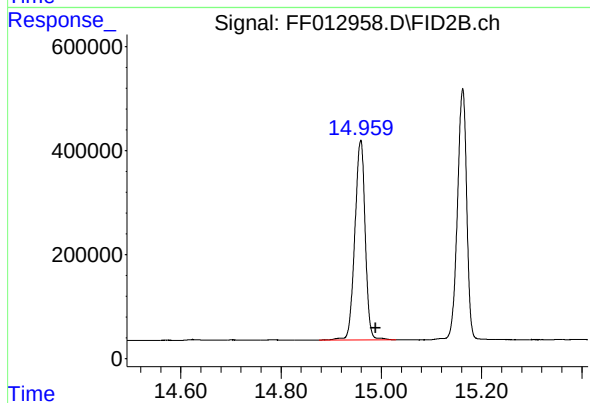
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.031 min
Response: 6558341
Conc: 47.89 ug/ml



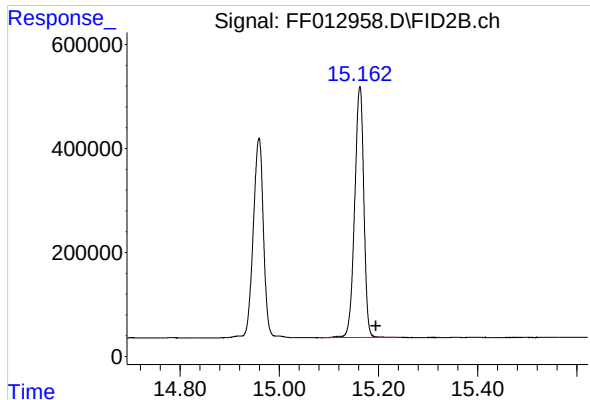
#8 N-DOCOSANE

R.T.: 14.061 min
Delta R.T.: -0.032 min
Response: 6202705
Conc: 46.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

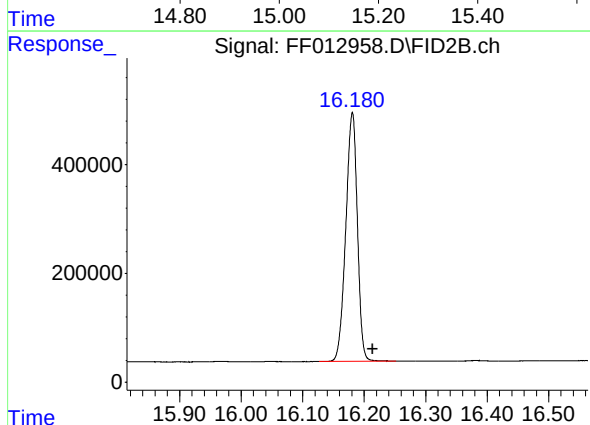
R.T.: 14.959 min
Delta R.T.: -0.030 min
Response: 5500467
Conc: 47.10 ug/ml



#10 N-TETRACOSANE

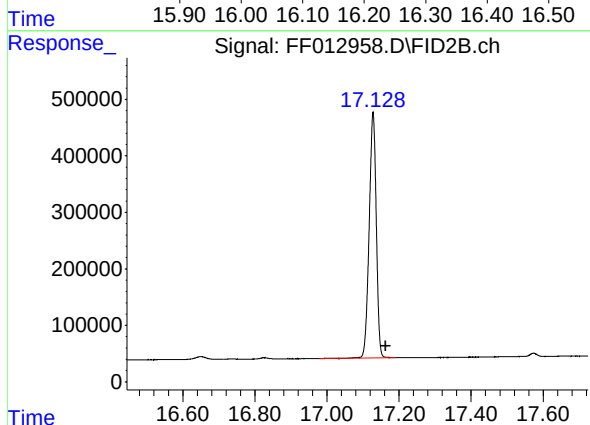
R.T.: 15.162 min
Delta R.T.: -0.032 min
Response: 6206229
Conc: 46.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.033 min
Response: 5983491
Conc: 46.30 ug/ml



#12 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: -0.035 min
Response: 5913800
Conc: 46.14 ug/ml