

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012940.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2023 20:15
 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 01:43:19 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...	14.955	5230488	44.790 ug/ml
Target Compounds			
2) N-DECANE	4.528	6824159	51.523 ug/ml
3) N-DODECANE	6.692	6762155	51.888 ug/ml
4) N-TETRADECANE	8.515	6498400	50.197 ug/ml
5) N-HEXADECANE	10.118	6482675	48.374 ug/ml
6) N-OCTADECANE	11.558	6368081	46.374 ug/ml
7) N-EICOSANE	12.864	6201317	45.278 ug/ml
8) N-DOCOSANE	14.059	5917045	44.757 ug/ml
10) N-TETRACOSANE	15.159	5947646	45.003 ug/ml
11) N-HEXACOSANE	16.177	5763641	44.596 ug/ml
12) N-OCTACOSANE	17.125	5720238	44.633 ug/ml

(f)=RT Delta > 1/2 Window

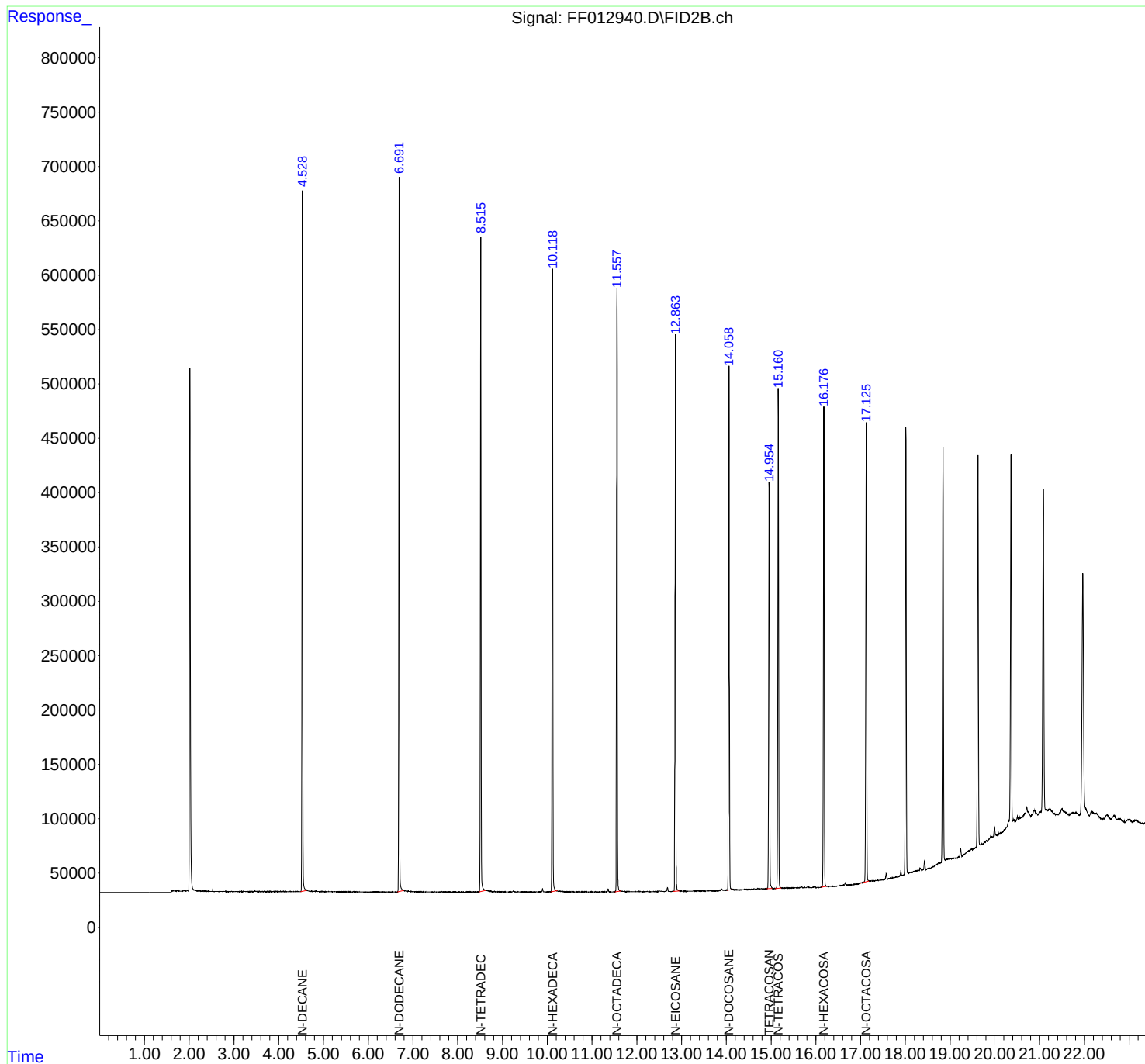
(m)=manual int.

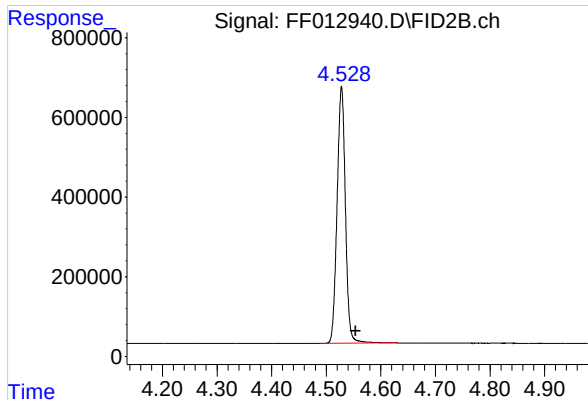
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Signal Info : 20mx0.18mmx0.18um

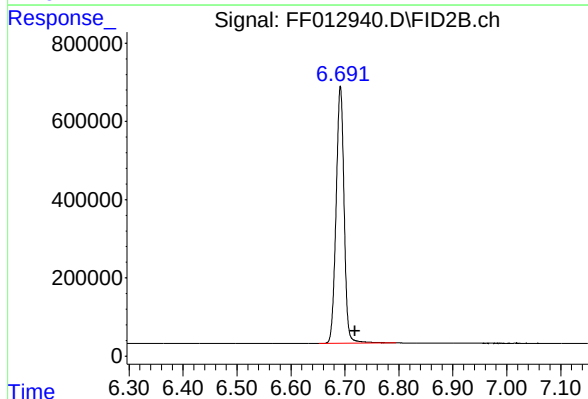




#2 N-DECANE

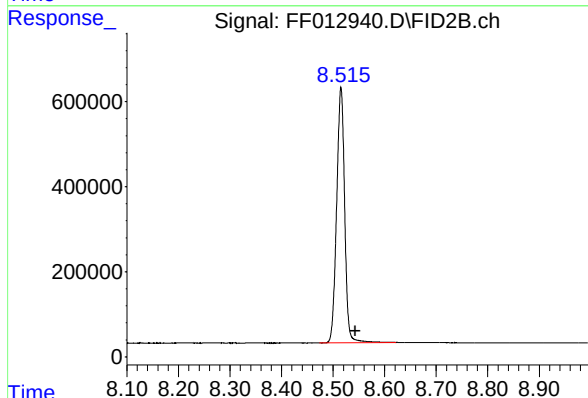
R.T.: 4.528 min
Delta R.T.: -0.025 min
Response: 6824159
Conc: 51.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



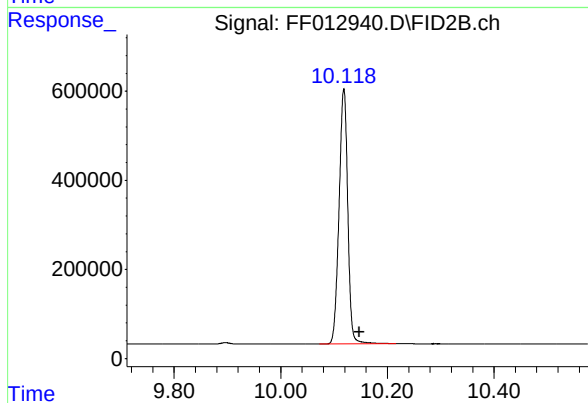
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.027 min
Response: 6762155
Conc: 51.89 ug/ml



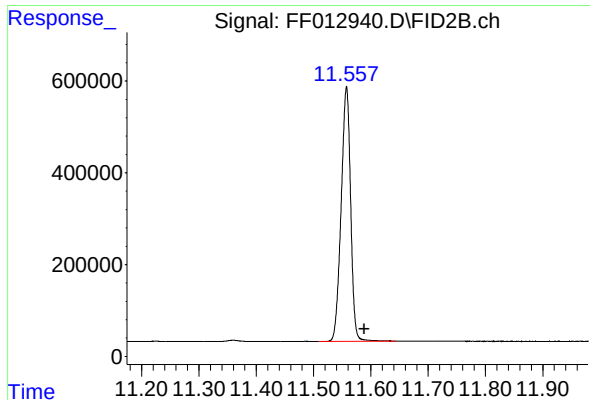
#4 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 6498400
Conc: 50.20 ug/ml



#5 N-HEXADECANE

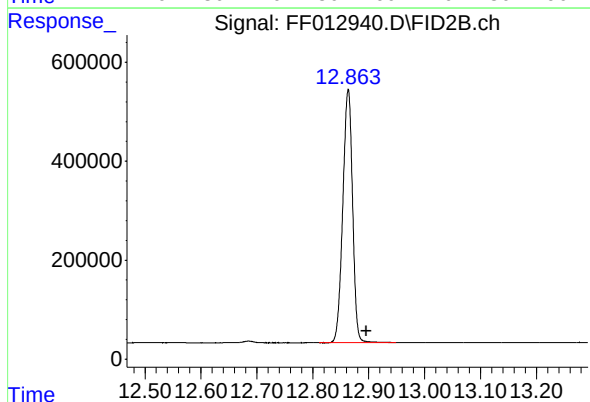
R.T.: 10.118 min
Delta R.T.: -0.029 min
Response: 6482675
Conc: 48.37 ug/ml



#6 N-OCTADECANE

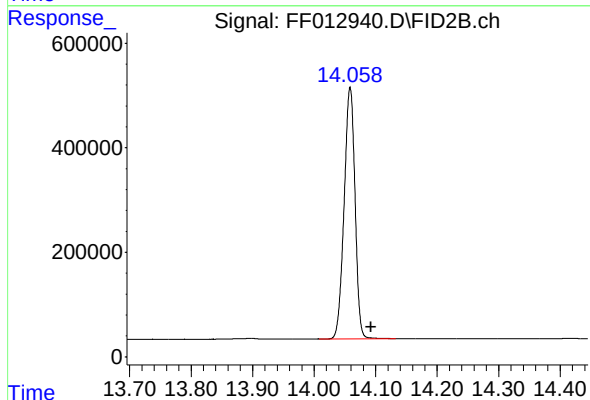
R.T.: 11.558 min
Delta R.T.: -0.031 min
Response: 6368081
Conc: 46.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



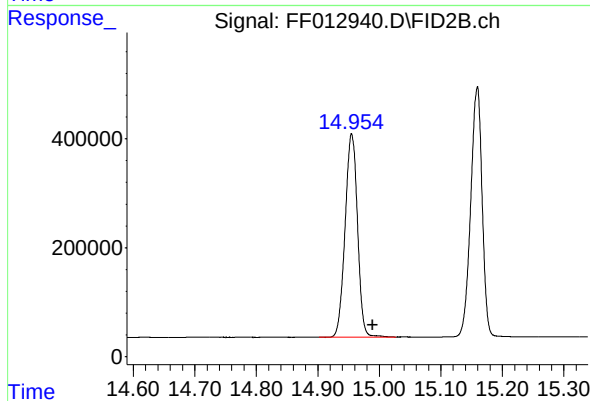
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.033 min
Response: 6201317
Conc: 45.28 ug/ml



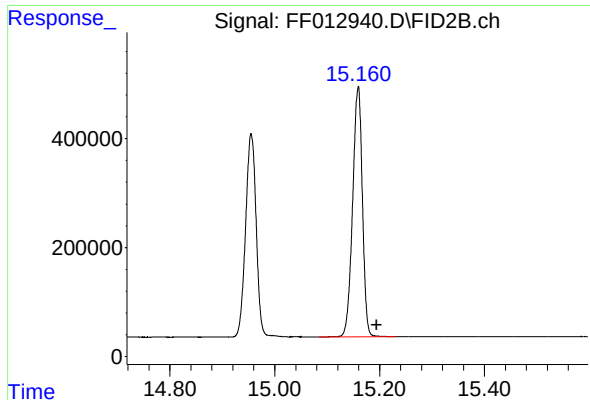
#8 N-DOCOSANE

R.T.: 14.059 min
Delta R.T.: -0.034 min
Response: 5917045
Conc: 44.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

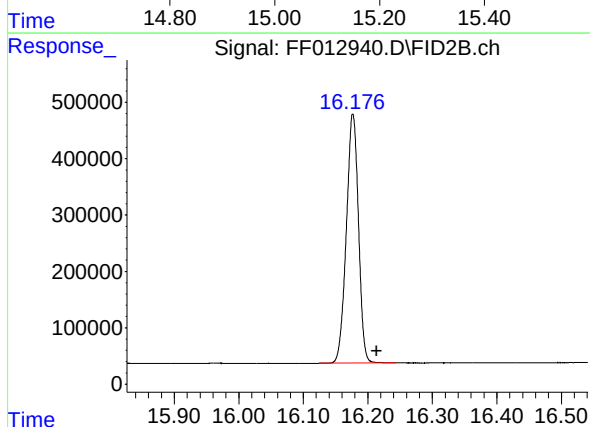
R.T.: 14.955 min
Delta R.T.: -0.034 min
Response: 5230488
Conc: 44.79 ug/ml



#10 N-TETRACOSANE

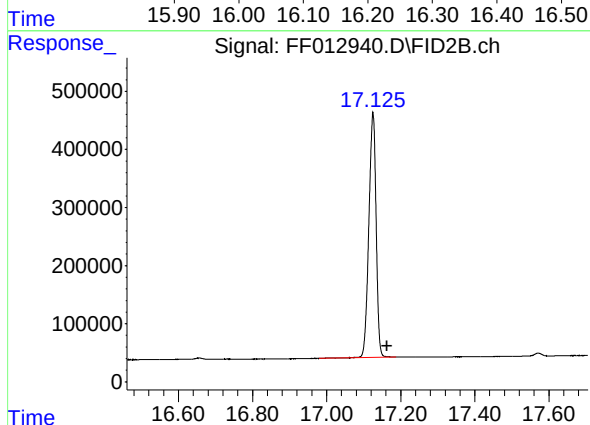
R.T.: 15.159 min
Delta R.T.: -0.035 min
Response: 5947646
Conc: 45.00 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: -0.037 min
Response: 5763641
Conc: 44.60 ug/ml



#12 N-OCTACOSANE

R.T.: 17.125 min
Delta R.T.: -0.038 min
Response: 5720238
Conc: 44.63 ug/ml