

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042624\
 Data File : FF014115.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 14:32
 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: Apr 27 02:40:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 2024
 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...	14.945	4785809	43.860 ug/ml
Target Compounds			
2) N-DECANE	4.494	4999179	46.697 ug/ml
3) N-DODECANE	6.660	5112197	47.590 ug/ml
4) N-TETRADECANE	8.486	5231311	47.042 ug/ml
5) N-HEXADECANE	10.093	5320966	46.093 ug/ml
6) N-OCTADECANE	11.536	5467528	45.809 ug/ml
7) N-EICOSANE	12.847	5552610	43.786 ug/ml
8) N-DOCOSANE	14.045	5400957	43.865 ug/ml
10) N-TETRACOSANE	15.149	5373219	43.811 ug/ml
11) N-HEXACOSANE	16.170	5306596	43.731 ug/ml
12) N-OCTACOSANE	17.120	5189427	43.377 ug/ml

(f)=RT Delta > 1/2 Window

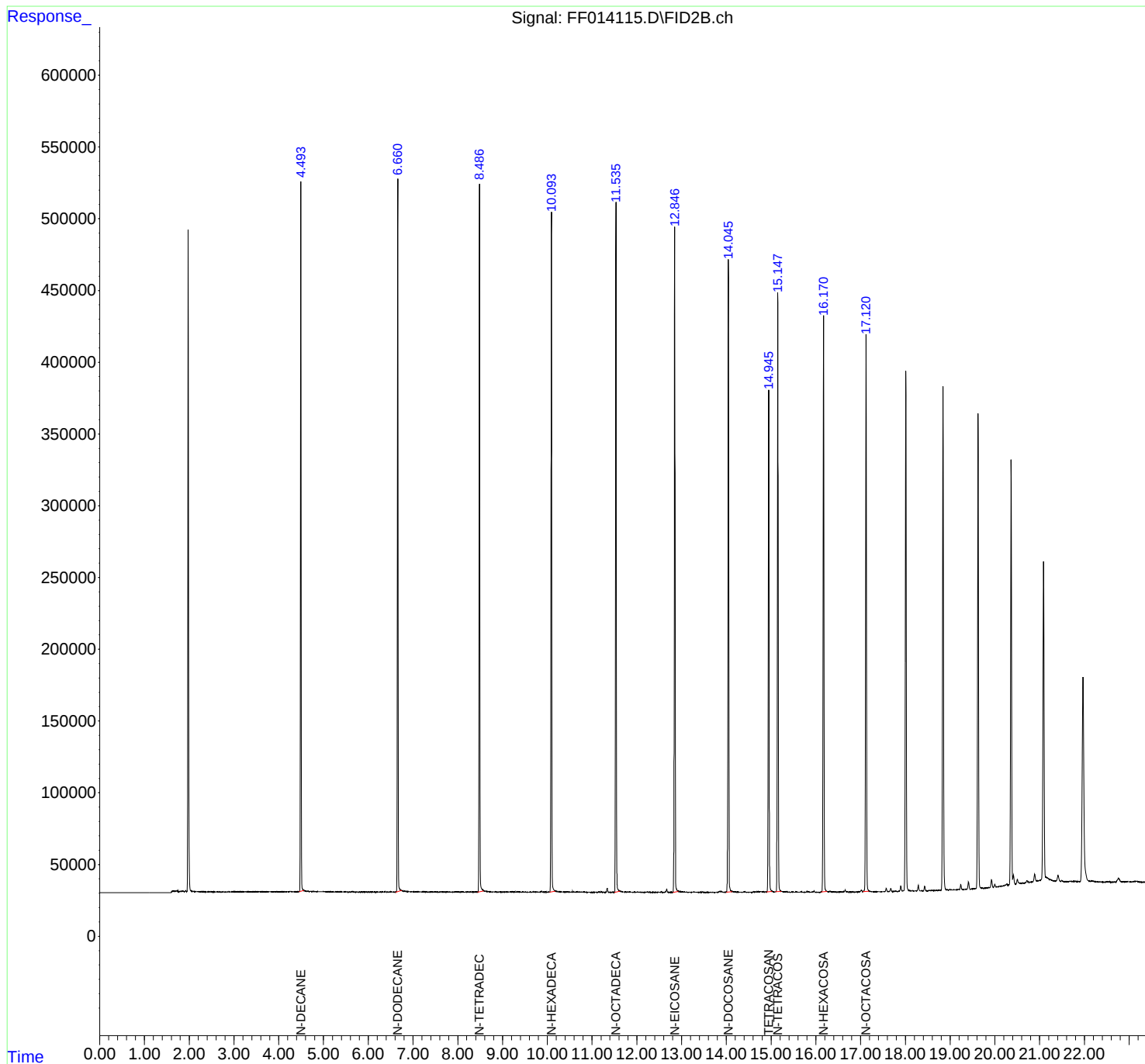
(m)=manual int.

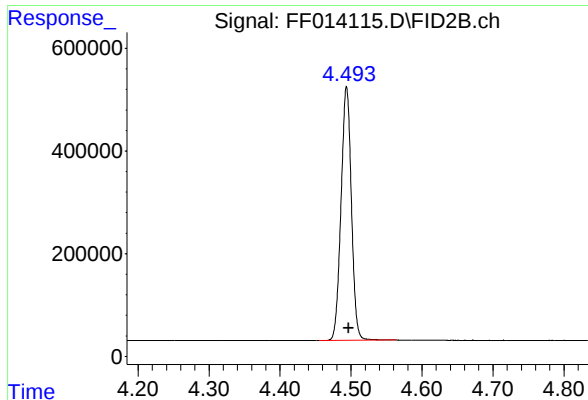
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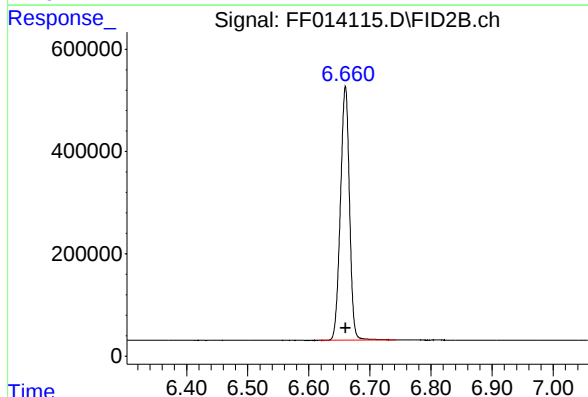




#2 N-DECANE

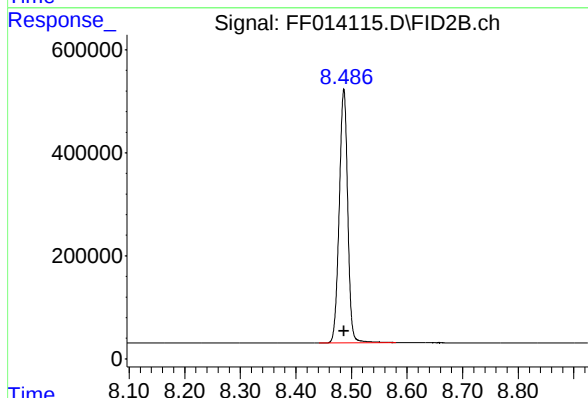
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 4999179
Conc: 46.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



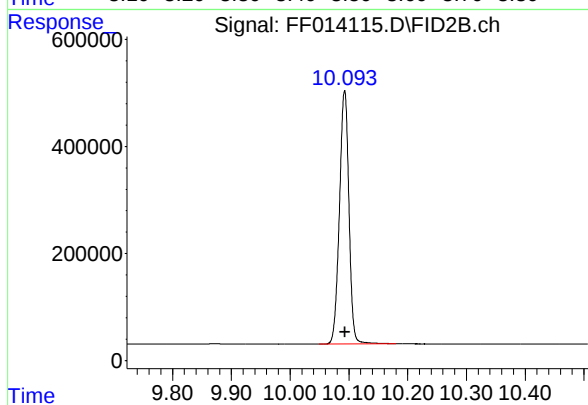
#3 N-DODECANE

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 5112197
Conc: 47.59 ug/ml



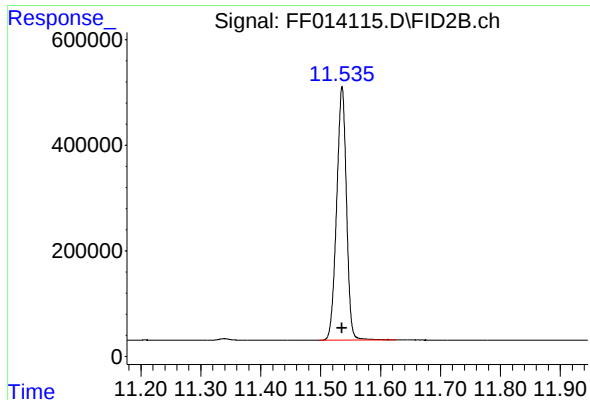
#4 N-TETRADECANE

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 5231311
Conc: 47.04 ug/ml



#5 N-HEXADECANE

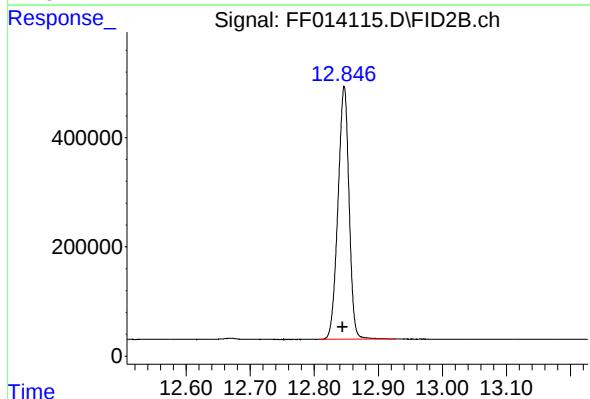
R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 5320966
Conc: 46.09 ug/ml



#6 N-OCTADECANE

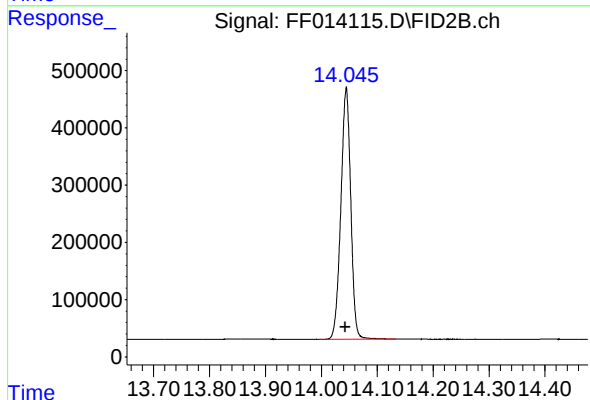
R.T.: 11.536 min
Delta R.T.: 0.000 min
Response: 5467528
Conc: 45.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



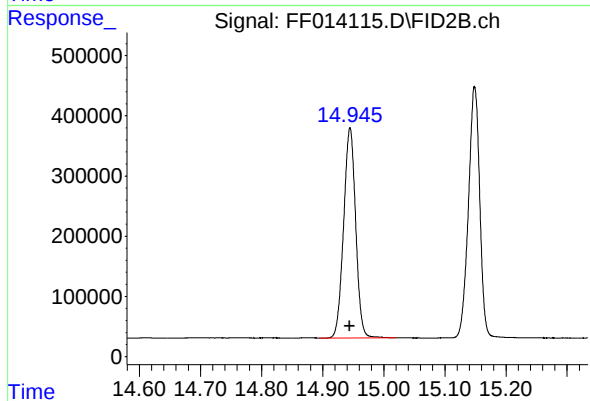
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.003 min
Response: 5552610
Conc: 43.79 ug/ml



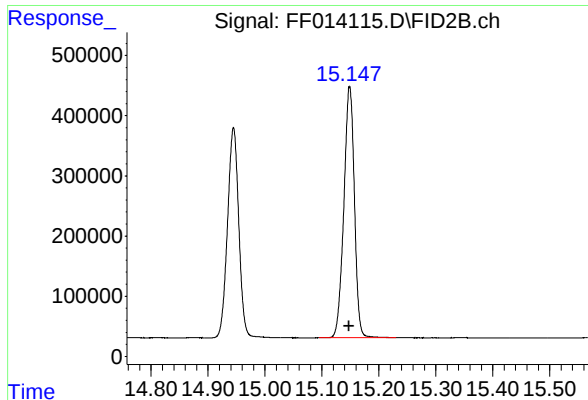
#8 N-DOCOSANE

R.T.: 14.045 min
Delta R.T.: 0.002 min
Response: 5400957
Conc: 43.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

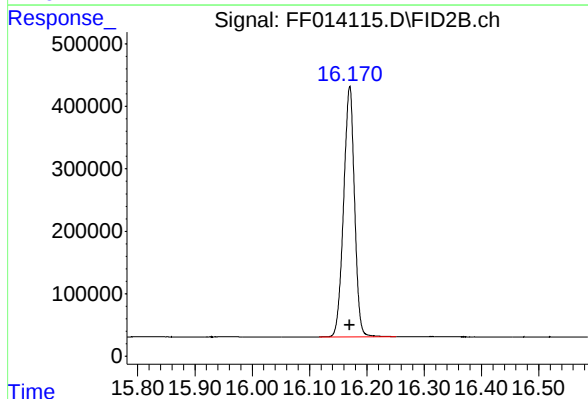
R.T.: 14.945 min
Delta R.T.: 0.000 min
Response: 4785809
Conc: 43.86 ug/ml



#10 N-TETRACOSANE

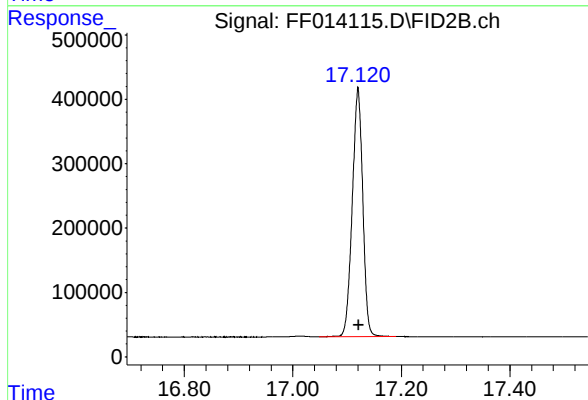
R.T.: 15.149 min
Delta R.T.: 0.001 min
Response: 5373219
Conc: 43.81 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 5306596
Conc: 43.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.120 min
Delta R.T.: -0.001 min
Response: 5189427
Conc: 43.38 ug/ml