

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070222\
 Data File : FF010973.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2022 09:35
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 03 22:10:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.816	5539785	59.053 ug/ml
Target Compounds			
2) N-DECANE	4.374	6025991	53.434 ug/ml
3) N-DODECANE	6.543	6120969	54.961 ug/ml
4) N-TETRADECANE	8.368	6239024	55.794 ug/ml
5) N-HEXADECANE	9.971	6318847	57.290 ug/ml
6) N-OCTADECANE	11.412	6410207	58.096 ug/ml
7) N-EICOSANE	12.720	6303496	58.637 ug/ml
8) N-DOCOSANE	13.917	6233383	58.850 ug/ml
10) N-TETRACOSANE	15.020	6136434	58.532 ug/ml
11) N-HEXACOSANE	16.039	6014532	57.720 ug/ml
12) N-OCTACOSANE	16.987	5845801	56.012 ug/ml

(f)=RT Delta > 1/2 Window

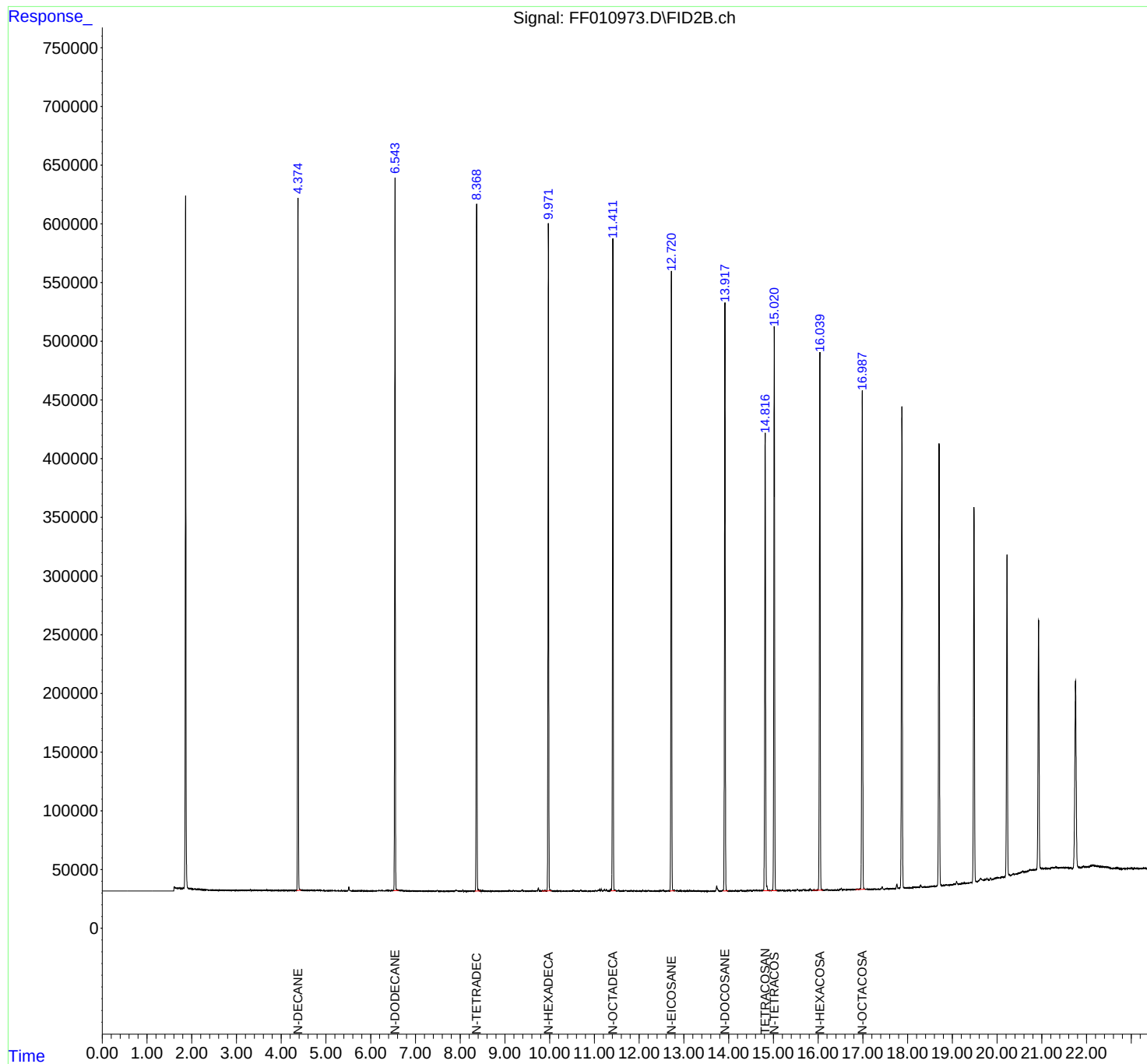
(m)=manual int.

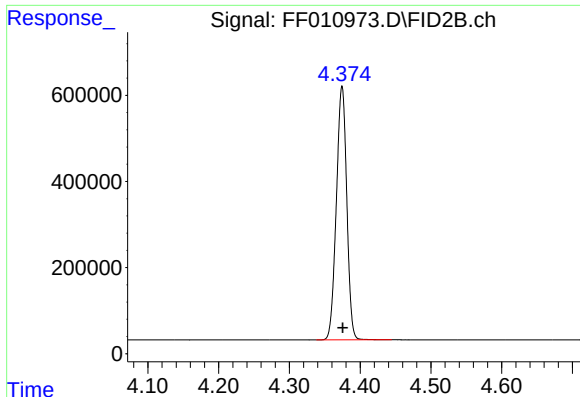
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Signal Info : 20mx0.18mmx0.18um

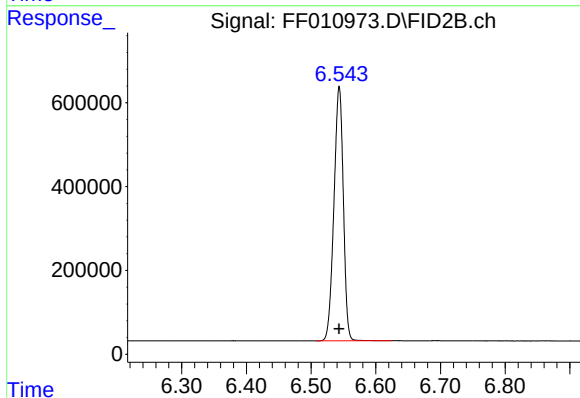




#2 N-DECANE

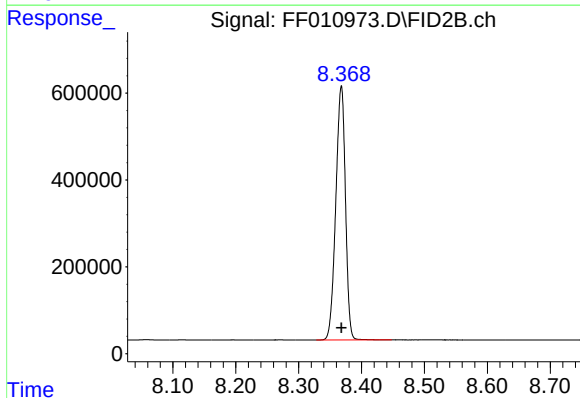
R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 6025991
Conc: 53.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



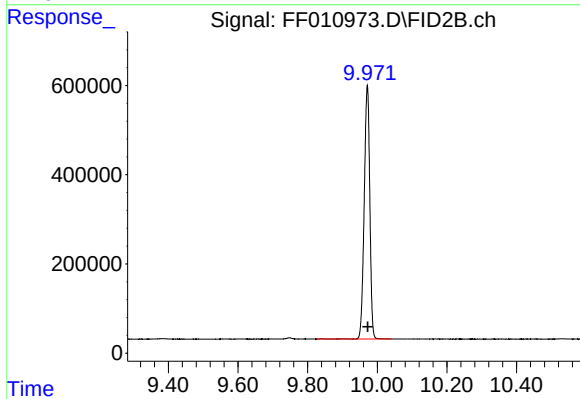
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 6120969
Conc: 54.96 ug/ml



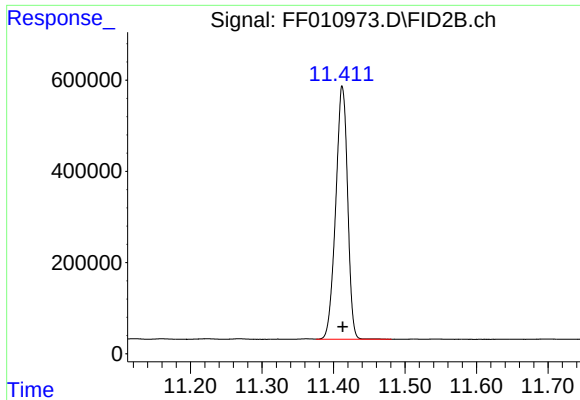
#4 N-TETRADECANE

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 6239024
Conc: 55.79 ug/ml



#5 N-HEXADECANE

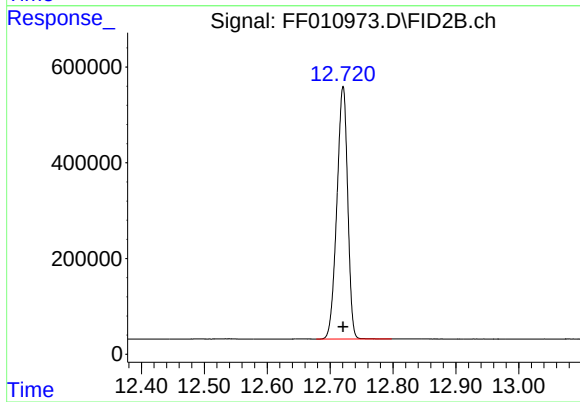
R.T.: 9.971 min
Delta R.T.: -0.001 min
Response: 6318847
Conc: 57.29 ug/ml



#6 N-OCTADECANE

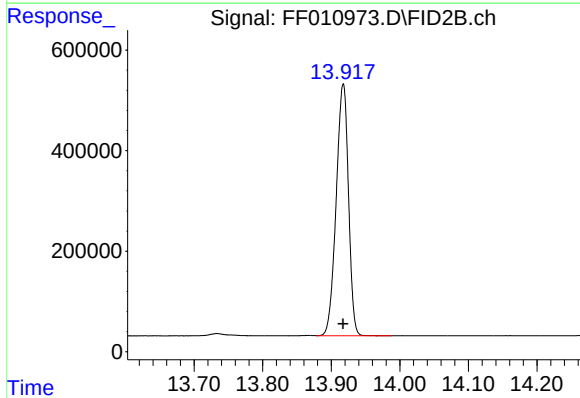
R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 6410207
Conc: 58.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



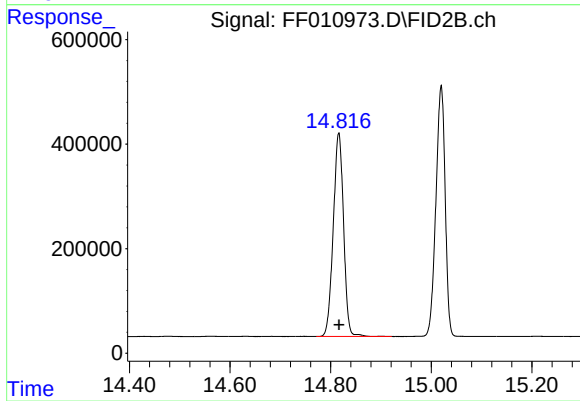
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 6303496
Conc: 58.64 ug/ml



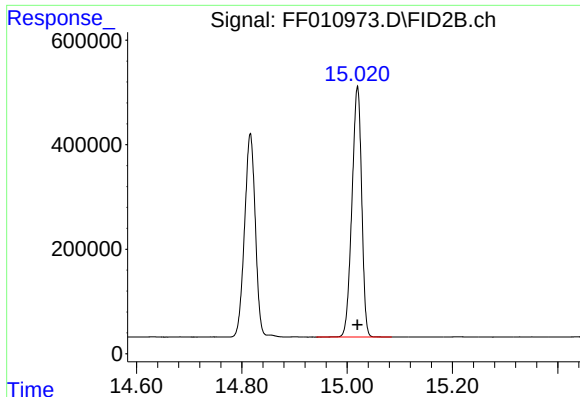
#8 N-DOCOSANE

R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 6233383
Conc: 58.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

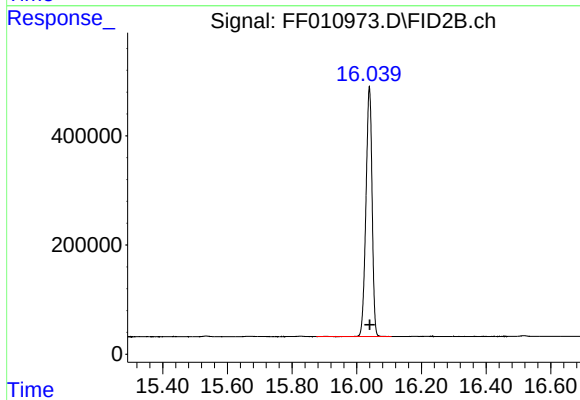
R.T.: 14.816 min
Delta R.T.: 0.000 min
Response: 5539785
Conc: 59.05 ug/ml



#10 N-TETRACOSANE

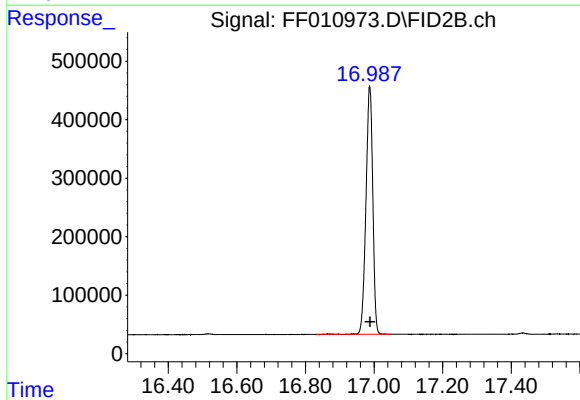
R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 6136434
Conc: 58.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: -0.001 min
Response: 6014532
Conc: 57.72 ug/ml



#12 N-OCTACOSANE

R.T.: 16.987 min
Delta R.T.: -0.001 min
Response: 5845801
Conc: 56.01 ug/ml