

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
 Data File : FF007802.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2020 16:27
 Operator : DD\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: Oct 30 02:46:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.739	5359286	42.586 ug/ml
Target Compounds			
2) N-DECANE	4.449	7770155	54.780 ug/ml
3) N-DODECANE	6.476	7508319	51.962 ug/ml
4) N-TETRADECANE	8.274	7159754	49.108 ug/ml
5) N-HEXADECANE	9.878	6991437	46.764 ug/ml
6) N-OCTADECANE	11.323	6740971	44.743 ug/ml
7) N-EICOSANE	12.636	6454812	43.417 ug/ml
8) N-DOCOSANE	13.837	6221447	42.652 ug/ml
10) N-TETRACOSANE	14.944	6201936	42.994 ug/ml
11) N-HEXACOSANE	15.968	6055261	43.589 ug/ml
12) N-OCTACOSANE	16.922	6055238	45.210 ug/ml

(f)=RT Delta > 1/2 Window

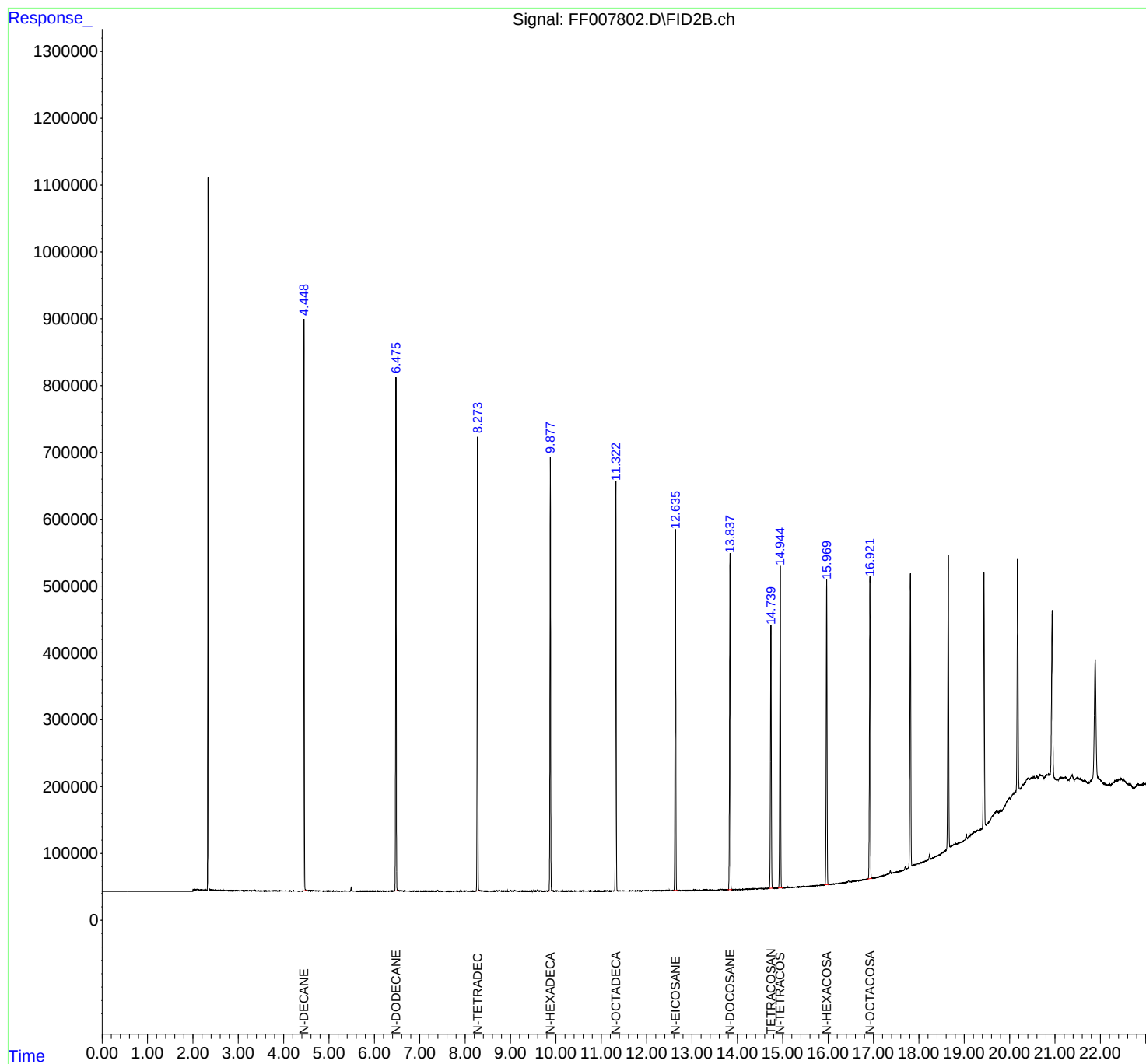
(m)=manual int.

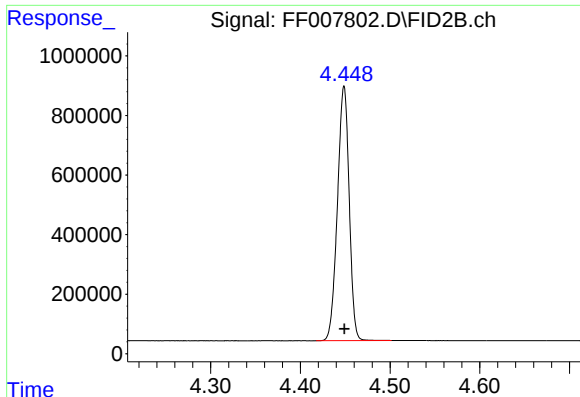
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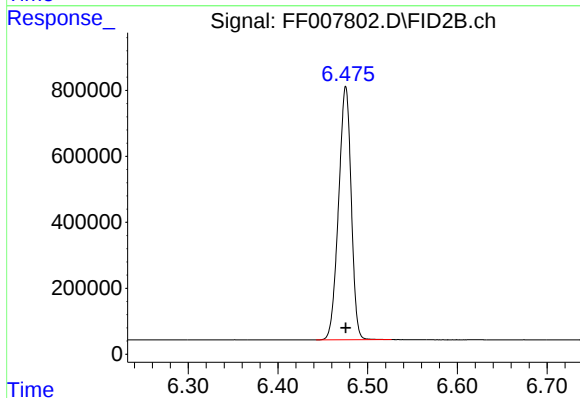




#2 N-DECANE

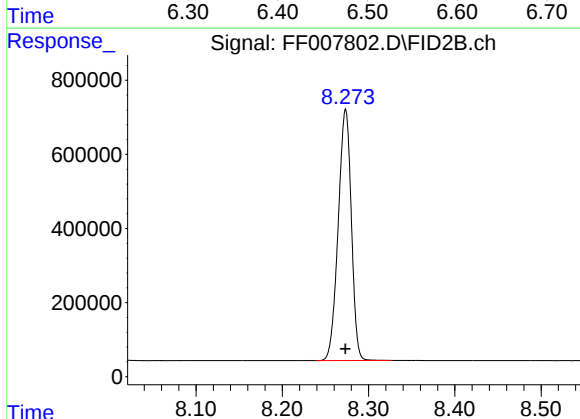
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 7770155
Conc: 54.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



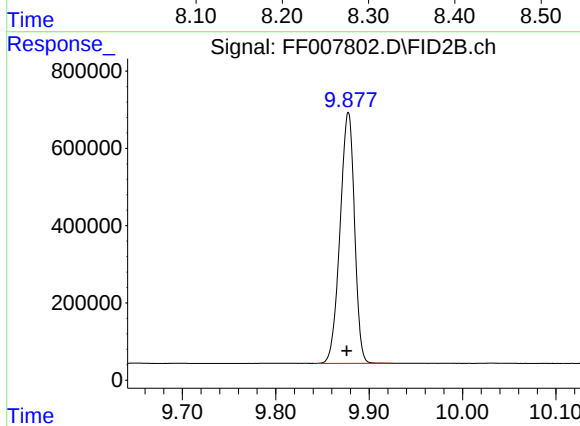
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 7508319
Conc: 51.96 ug/ml



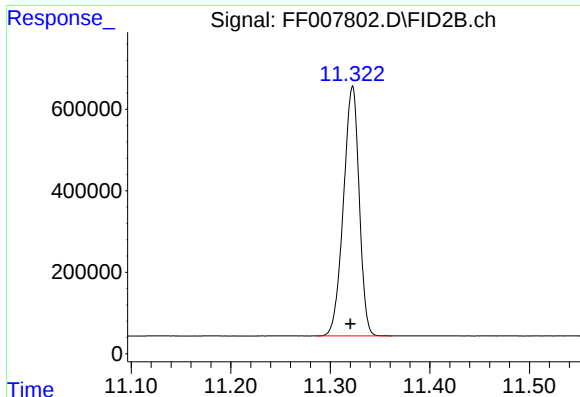
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 7159754
Conc: 49.11 ug/ml



#5 N-HEXADECANE

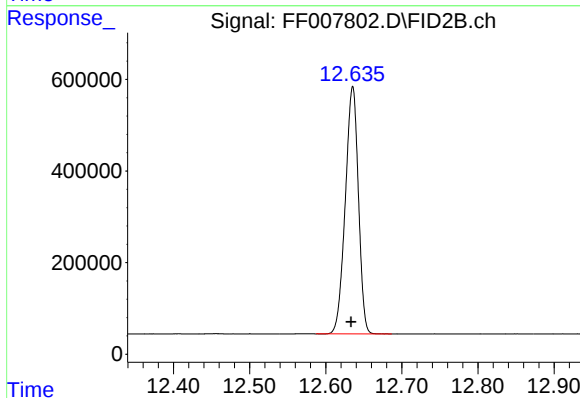
R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 6991437
Conc: 46.76 ug/ml



#6 N-OCTADECANE

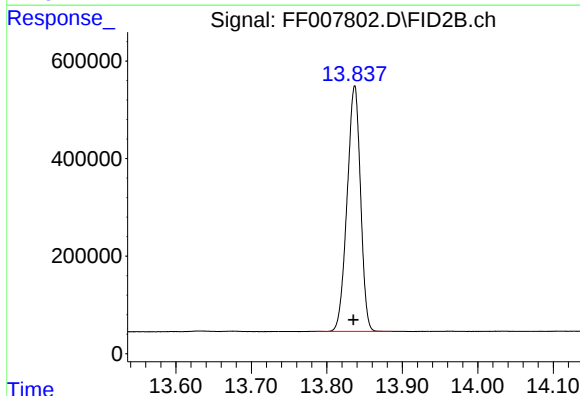
R.T.: 11.323 min
Delta R.T.: 0.002 min
Response: 6740971
Conc: 44.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



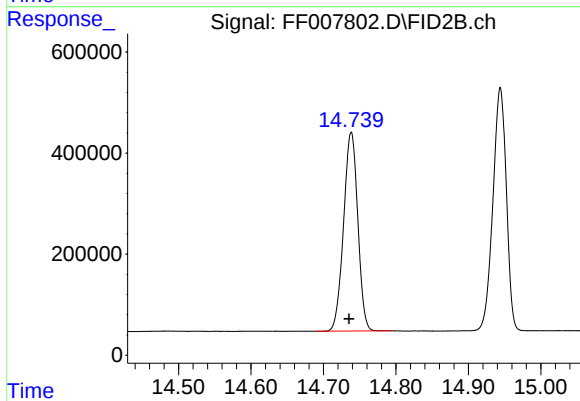
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.002 min
Response: 6454812
Conc: 43.42 ug/ml



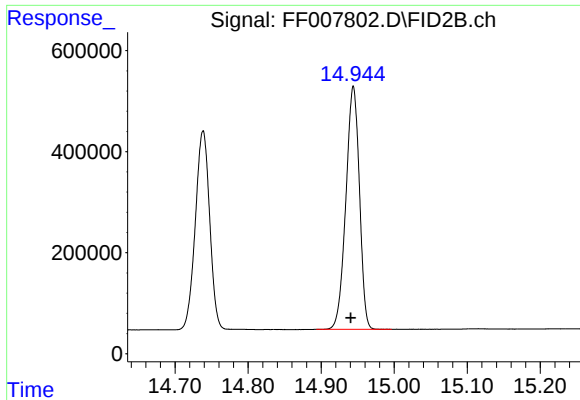
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: 0.002 min
Response: 6221447
Conc: 42.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

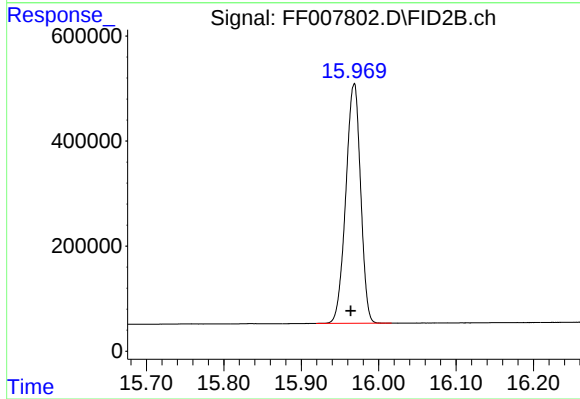
R.T.: 14.739 min
Delta R.T.: 0.003 min
Response: 5359286
Conc: 42.59 ug/ml



#10 N-TETRACOSANE

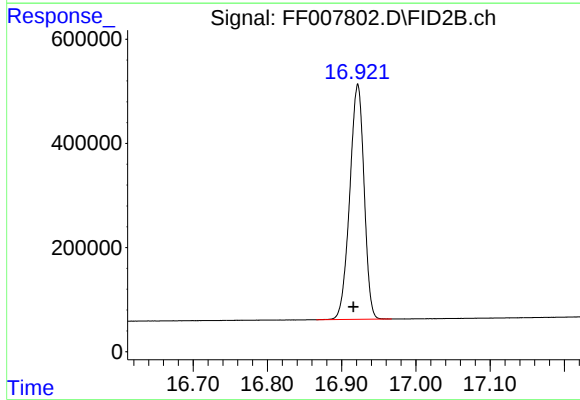
R.T.: 14.944 min
Delta R.T.: 0.003 min
Response: 6201936
Conc: 42.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.004 min
Response: 6055261
Conc: 43.59 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 6055238
Conc: 45.21 ug/ml