

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
 Data File : FE031152.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2020 10:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Jan 22 00:28:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.639	16551463	49.602 ug/ml
Target Compounds			
2) N-DECANE	4.367	20411411	54.324 ug/ml
3) N-DODECANE	6.377	20666227	58.556 ug/ml
4) N-TETRADECANE	8.174	20350518	53.222 ug/ml
5) N-HEXADECANE	9.778	20158170	52.070 ug/ml
6) N-OCTADECANE	11.223	19845778	51.584 ug/ml
7) N-EICOSANE	12.535	19720807	50.687 ug/ml
8) N-DOCOSANE	13.738	19344852	50.091 ug/ml
10) N-TETRACOSANE	14.845	19020981	49.592 ug/ml
11) N-HEXACOSANE	15.868	18702705	48.897 ug/ml
12) N-OCTACOSANE	16.819	18567315	48.299 ug/ml

(f)=RT Delta > 1/2 Window

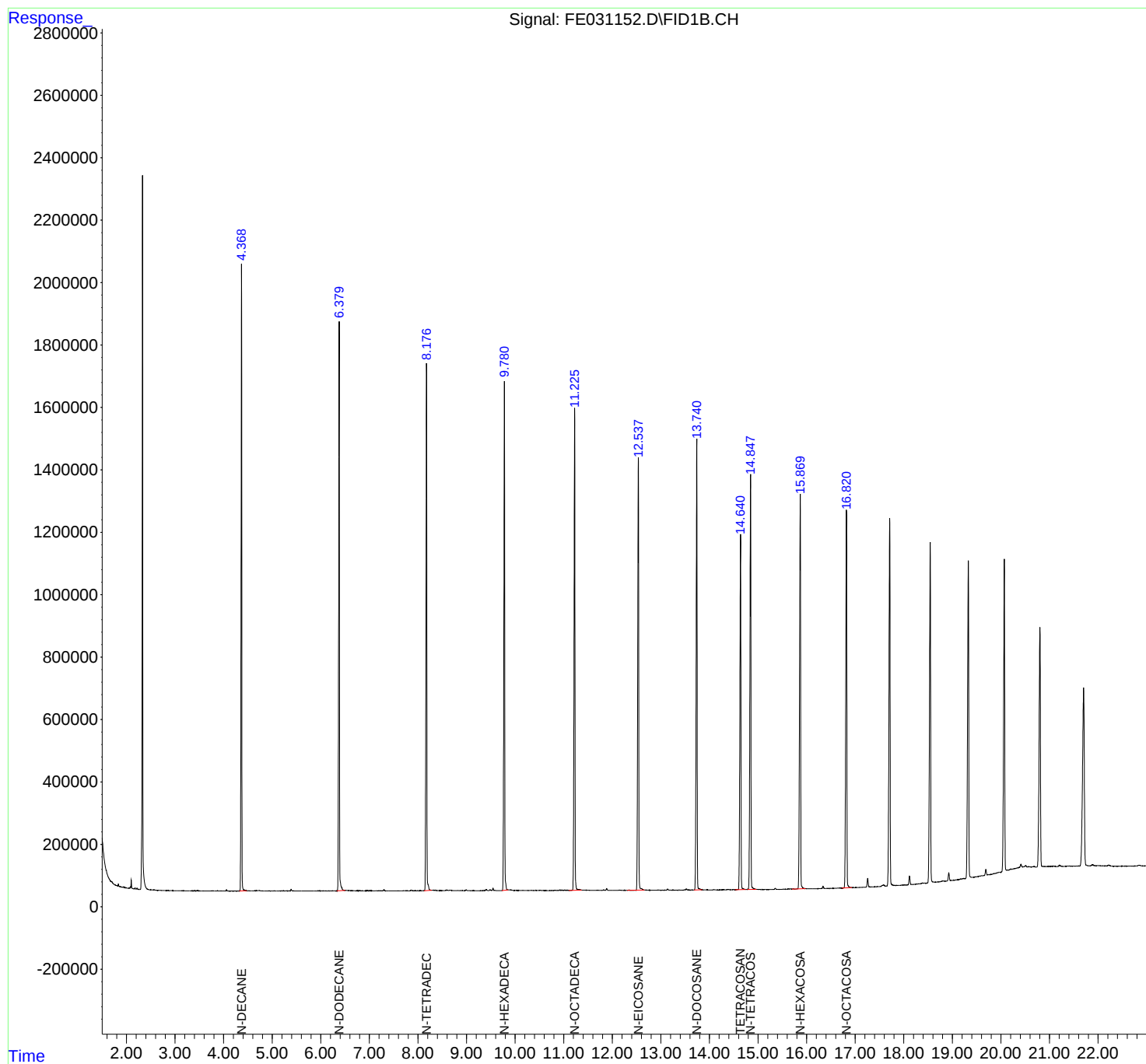
(m)=manual int.

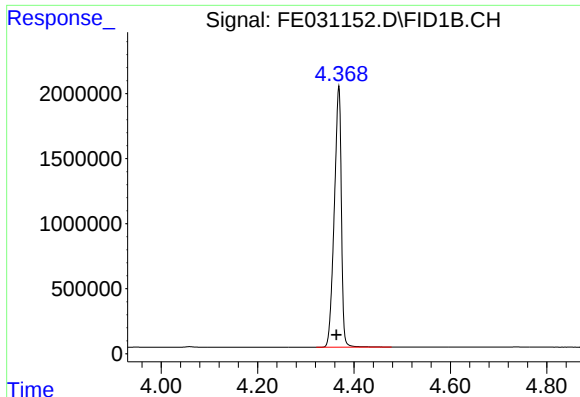
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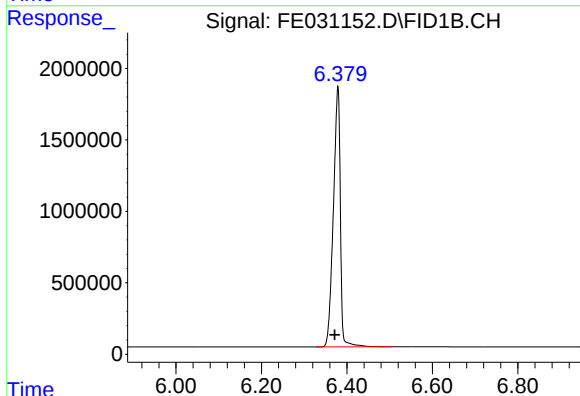




#2 N-DECANE

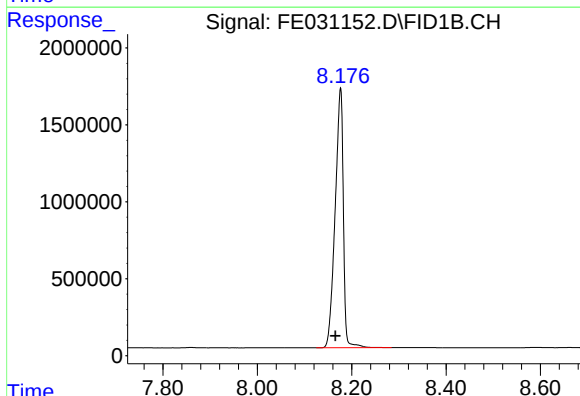
R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 20411411
Conc: 54.32 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



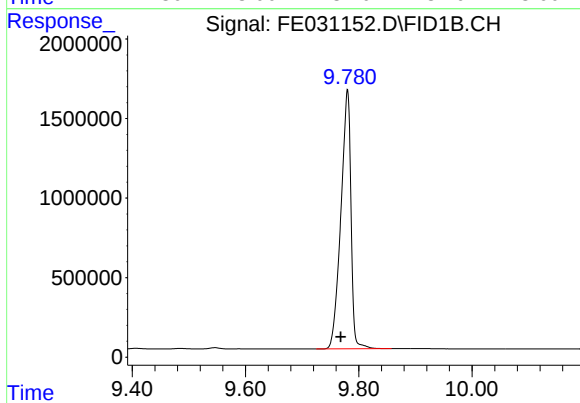
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 20666227
Conc: 58.56 ug/ml



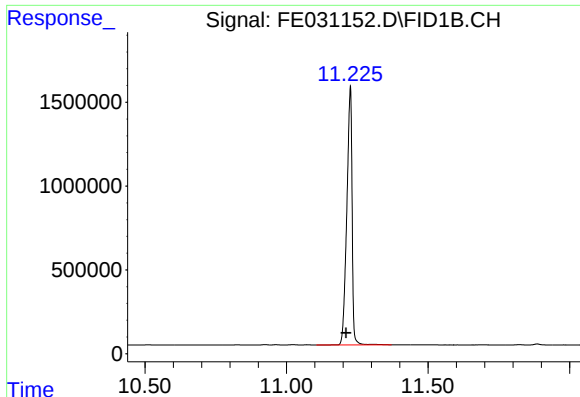
#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: 0.009 min
Response: 20350518
Conc: 53.22 ug/ml



#5 N-HEXADECANE

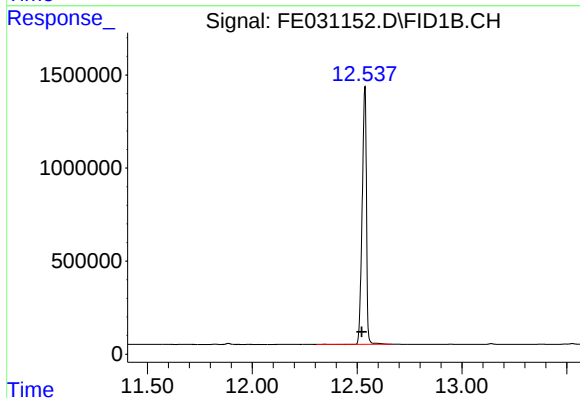
R.T.: 9.778 min
Delta R.T.: 0.010 min
Response: 20158170
Conc: 52.07 ug/ml



#6 N-OCTADECANE

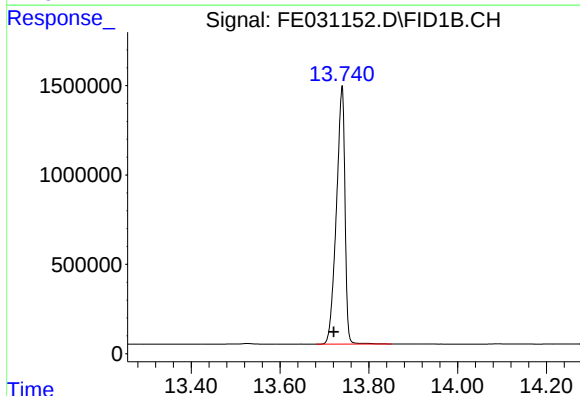
R.T.: 11.223 min
Delta R.T.: 0.013 min
Response: 19845778
Conc: 51.58 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



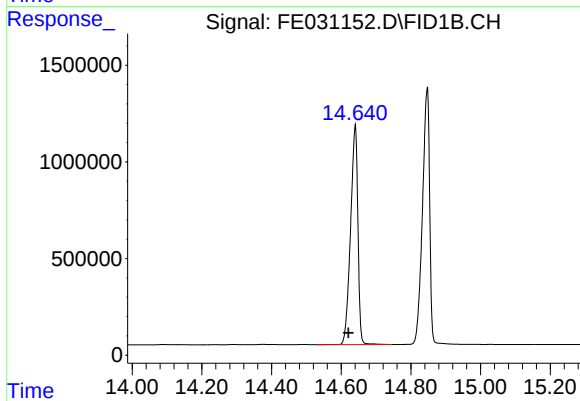
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.013 min
Response: 19720807
Conc: 50.69 ug/ml



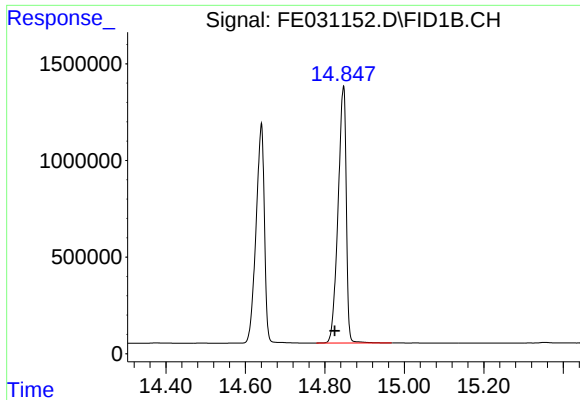
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.016 min
Response: 19344852
Conc: 50.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

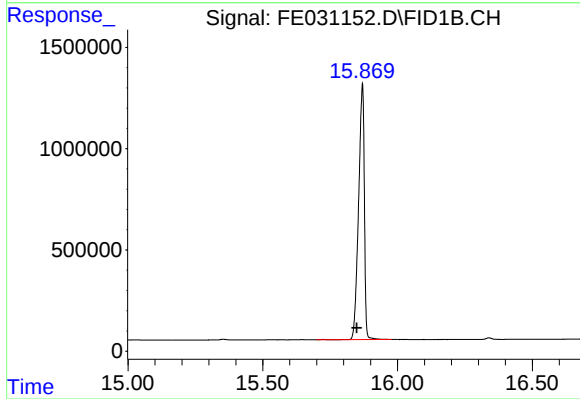
R.T.: 14.639 min
Delta R.T.: 0.018 min
Response: 16551463
Conc: 49.60 ug/ml



#10 N-TETRACOSANE

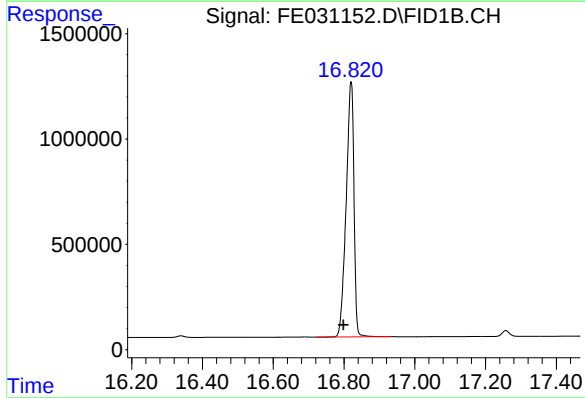
R.T.: 14.845 min
Delta R.T.: 0.020 min
Response: 19020981
Conc: 49.59 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: 0.019 min
Response: 18702705
Conc: 48.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: 0.020 min
Response: 18567315
Conc: 48.30 ug/ml