

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110320\
 Data File : FE033102.D
 Signal(s) : FID1B.CH
 Acq On : 03 Nov 2020 8:04
 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: autoint1.e
 Quant Time: Nov 04 00:14:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 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...	14.637	16669905	52.786 ug/ml
Target Compounds			
2) N-DECANE	4.393	18370369	54.232 ug/ml
3) N-DODECANE	6.402	18581927	55.150 ug/ml
4) N-TETRADECANE	8.193	18749150	54.972 ug/ml
5) N-HEXADECANE	9.792	18963660	54.336 ug/ml
6) N-OCTADECANE	11.234	19186771	53.602 ug/ml
7) N-EICOSANE	12.543	19099575	53.025 ug/ml
8) N-DOCOSANE	13.740	18873129	52.858 ug/ml
10) N-TETRACOSANE	14.843	18911092	52.765 ug/ml
11) N-HEXACOSANE	15.862	18608785	52.860 ug/ml
12) N-OCTACOSANE	16.813	18321773	52.648 ug/ml

(f)=RT Delta > 1/2 Window

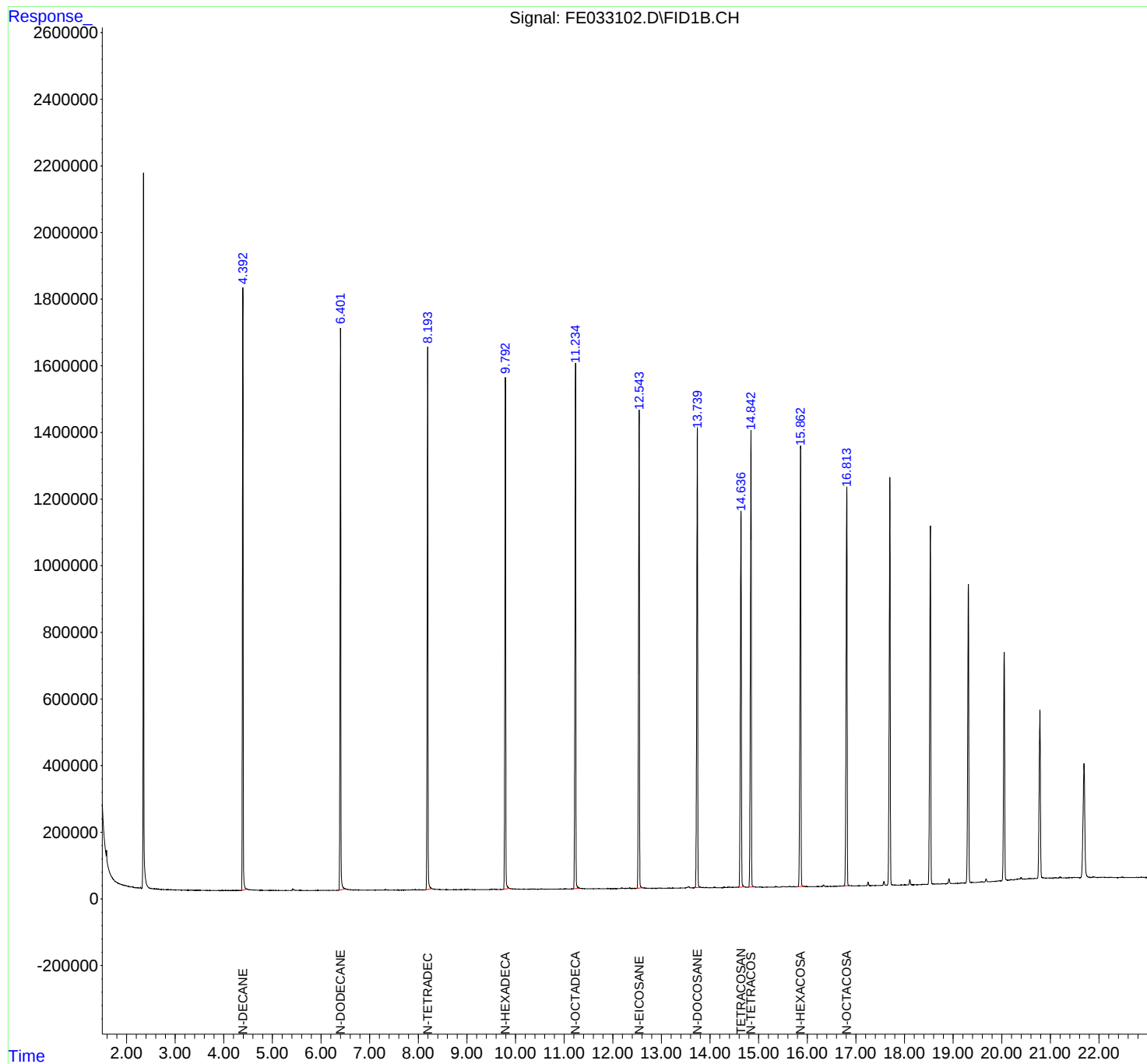
(m)=manual int.

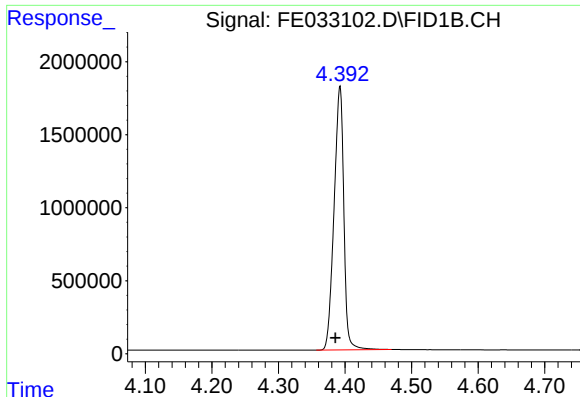
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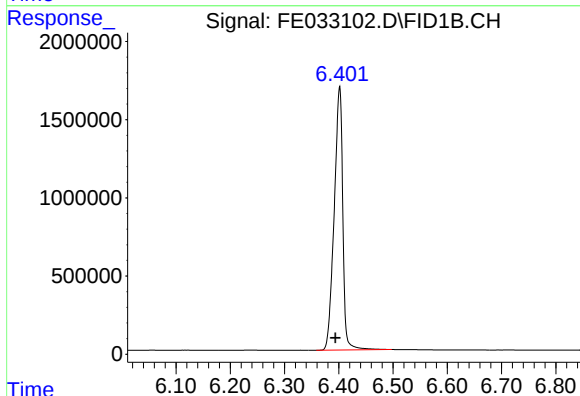




#2 N-DECANE

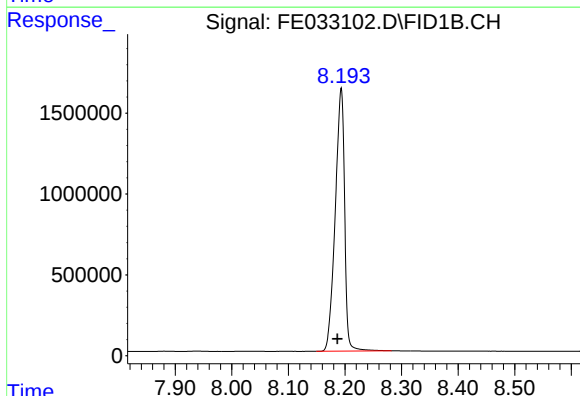
R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 18370369
Conc: 54.23 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



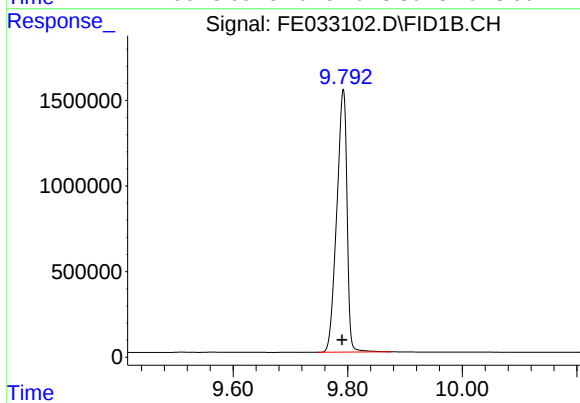
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 18581927
Conc: 55.15 ug/ml



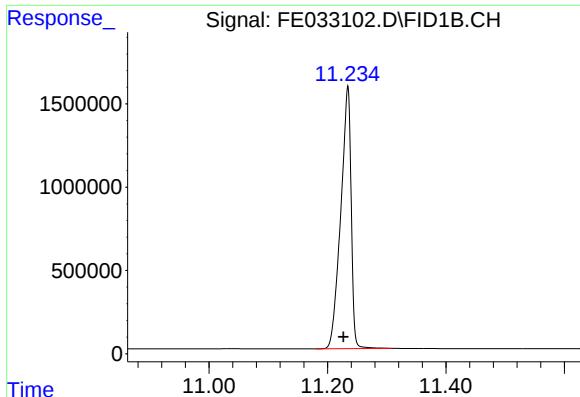
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.007 min
Response: 18749150
Conc: 54.97 ug/ml



#5 N-HEXADECANE

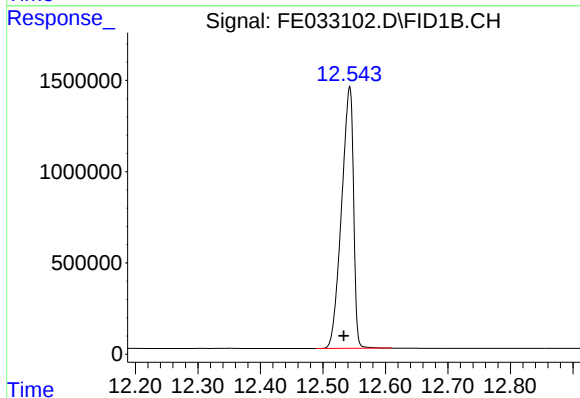
R.T.: 9.792 min
Delta R.T.: 0.002 min
Response: 18963660
Conc: 54.34 ug/ml



#6 N-OCTADECANE

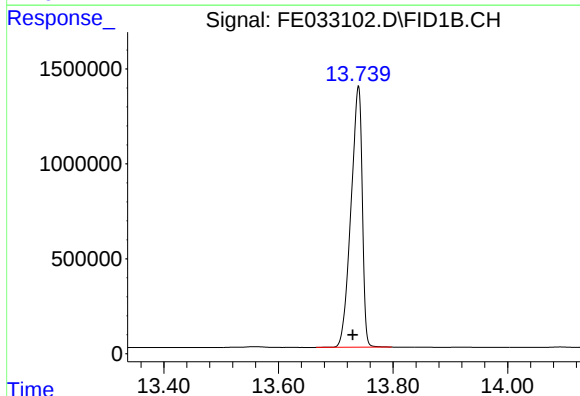
R.T.: 11.234 min
Delta R.T.: 0.008 min
Response: 19186771
Conc: 53.60 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



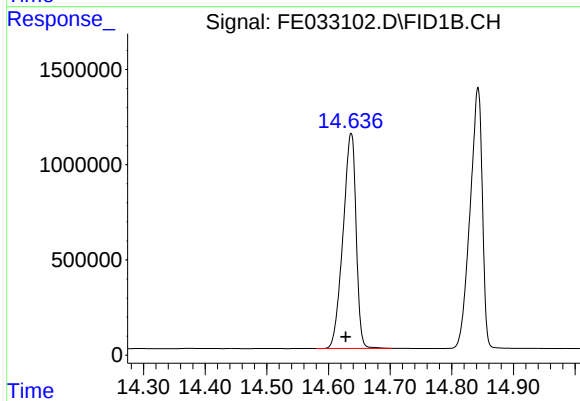
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.010 min
Response: 19099575
Conc: 53.02 ug/ml



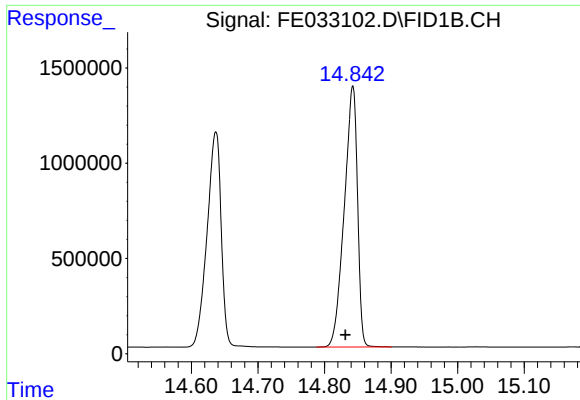
#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: 0.010 min
Response: 18873129
Conc: 52.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

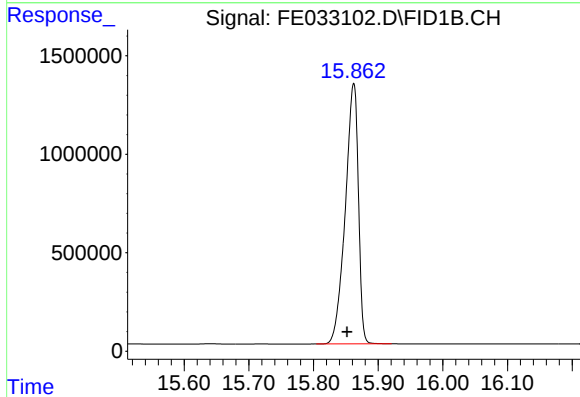
R.T.: 14.637 min
Delta R.T.: 0.009 min
Response: 16669905
Conc: 52.79 ug/ml



#10 N-TETRACOSANE

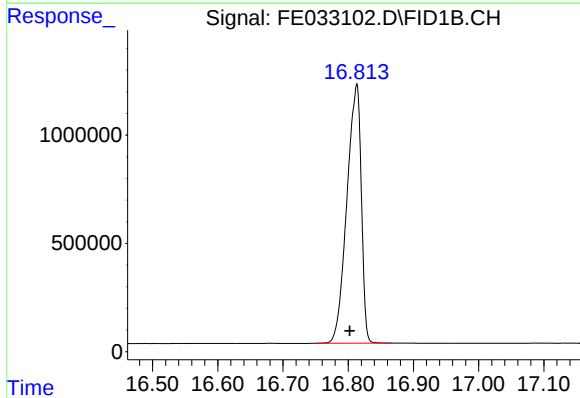
R.T.: 14.843 min
Delta R.T.: 0.011 min
Response: 18911092
Conc: 52.77 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.011 min
Response: 18608785
Conc: 52.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: 0.011 min
Response: 18321773
Conc: 52.65 ug/ml