

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032923.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 23:34
 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: Oct 06 00:57:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.673	16438110	52.467 ug/ml
Target Compounds			
2) N-DECANE	4.415	17749568	52.772 ug/ml
3) N-DODECANE	6.431	18201620	53.797 ug/ml
4) N-TETRADECANE	8.226	18396364	54.598 ug/ml
5) N-HEXADECANE	9.827	18824723	54.370 ug/ml
6) N-OCTADECANE	11.268	18983992	54.103 ug/ml
7) N-EICOSANE	12.577	18808608	53.788 ug/ml
8) N-DOCOSANE	13.776	18510800	53.178 ug/ml
10) N-TETRACOSANE	14.880	18551467	52.780 ug/ml
11) N-HEXACOSANE	15.900	17754827	50.917 ug/ml
12) N-OCTACOSANE	16.851	17484718	50.400 ug/ml

(f)=RT Delta > 1/2 Window

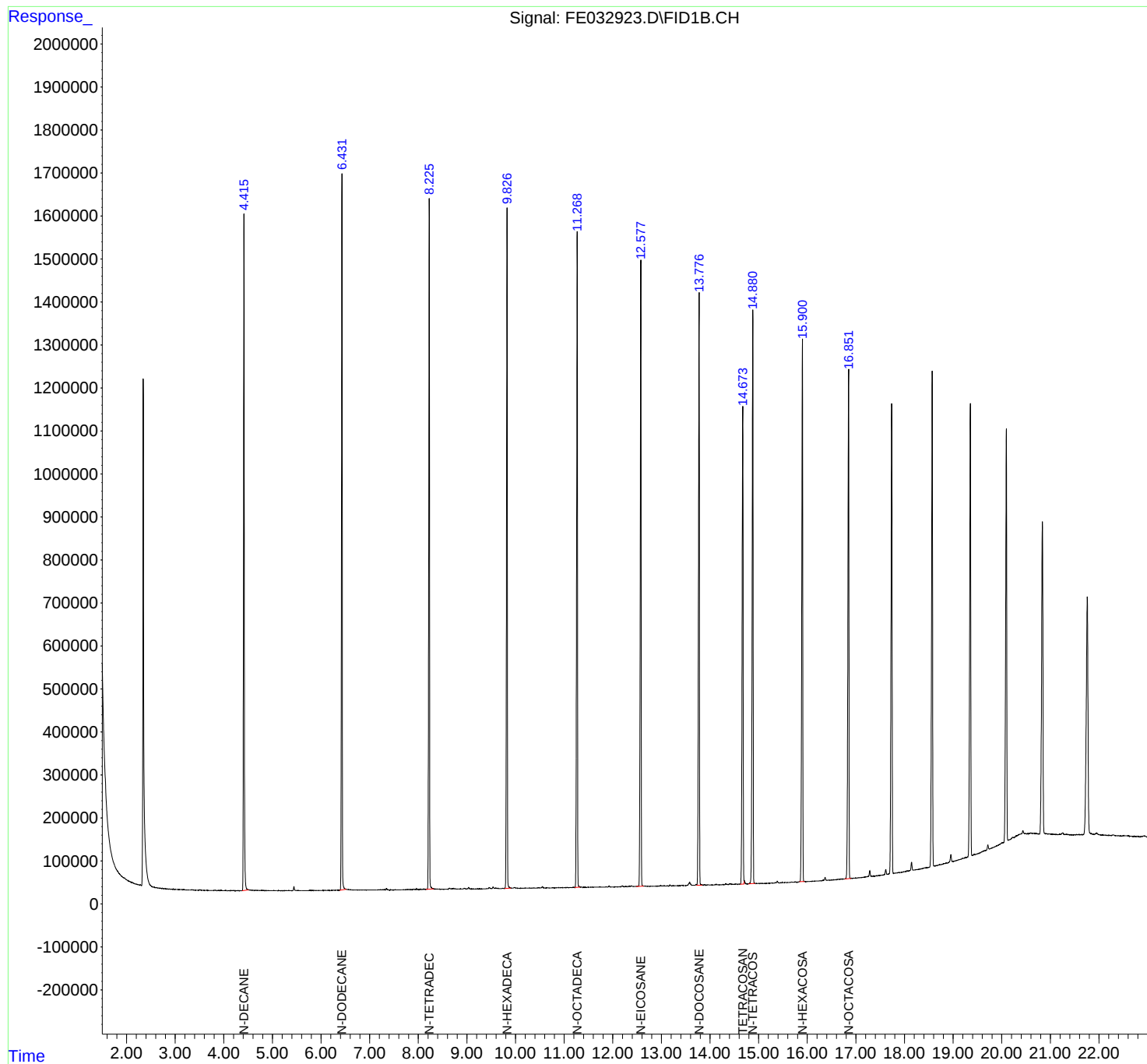
(m)=manual int.

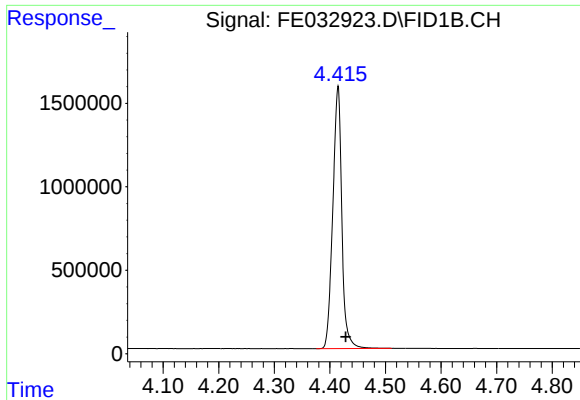
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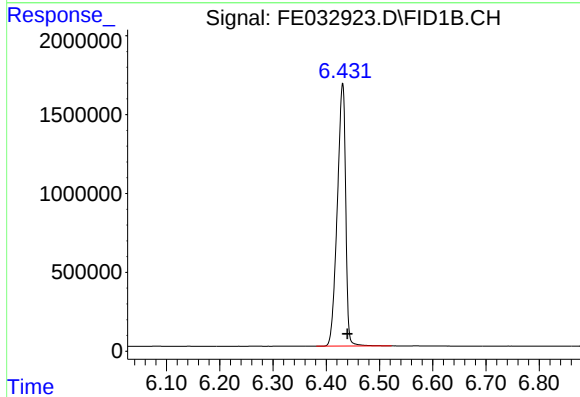




#2 N-DECANE

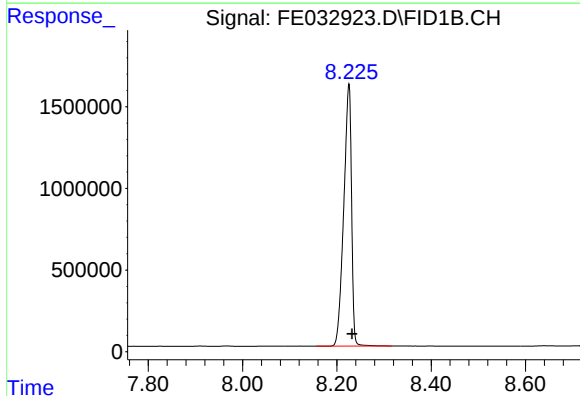
R.T.: 4.415 min
Delta R.T.: -0.014 min
Response: 17749568
Conc: 52.77 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



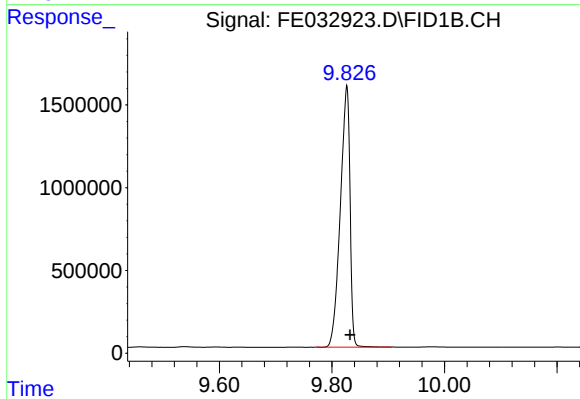
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 18201620
Conc: 53.80 ug/ml



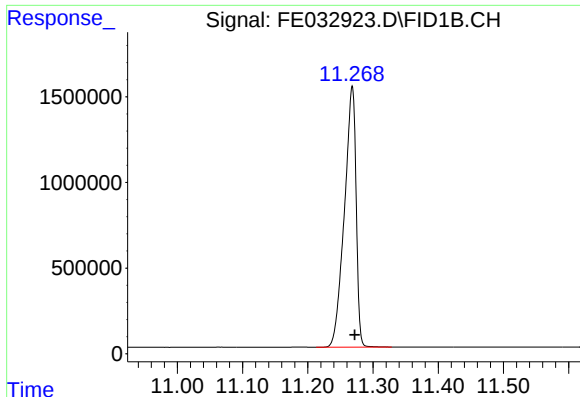
#4 N-TETRADECANE

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 18396364
Conc: 54.60 ug/ml



#5 N-HEXADECANE

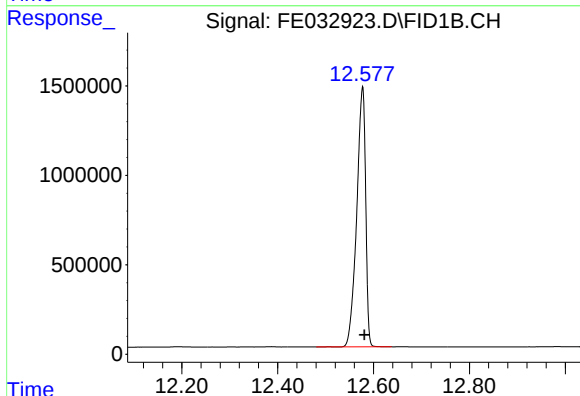
R.T.: 9.827 min
Delta R.T.: -0.006 min
Response: 18824723
Conc: 54.37 ug/ml



#6 N-OCTADECANE

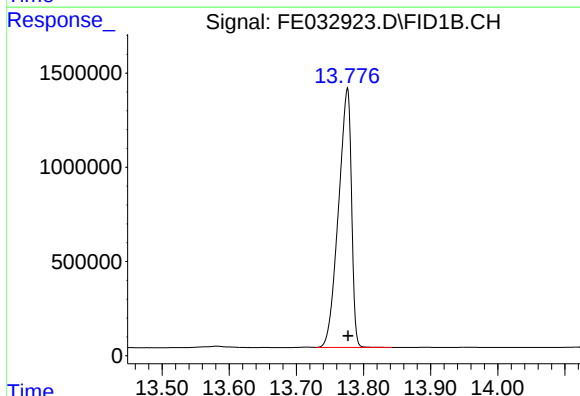
R.T.: 11.268 min
Delta R.T.: -0.004 min
Response: 18983992
Conc: 54.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



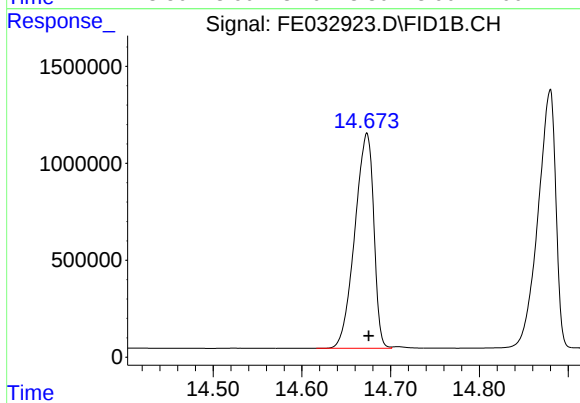
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.003 min
Response: 18808608
Conc: 53.79 ug/ml



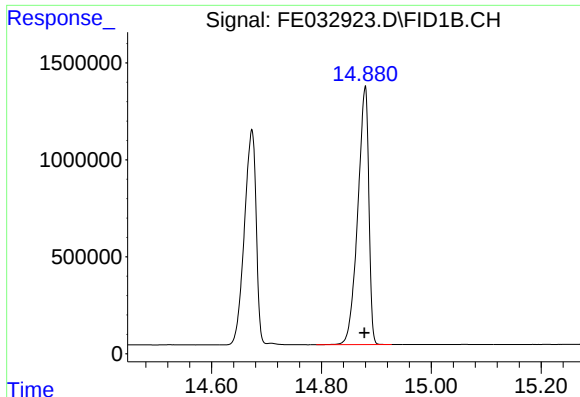
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.001 min
Response: 18510800
Conc: 53.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

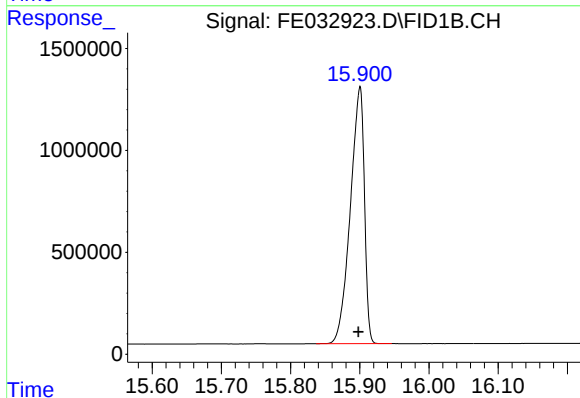
R.T.: 14.673 min
Delta R.T.: -0.002 min
Response: 16438110
Conc: 52.47 ug/ml



#10 N-TETRACOSANE

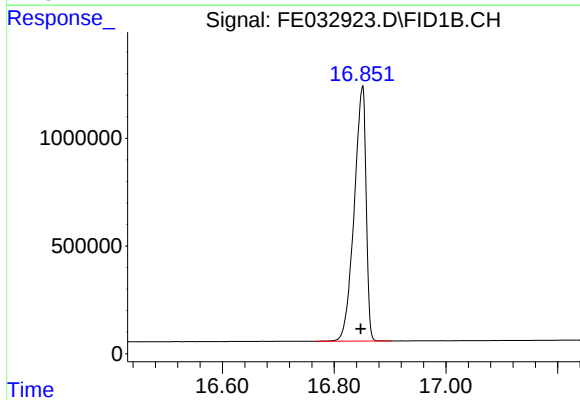
R.T.: 14.880 min
Delta R.T.: 0.002 min
Response: 18551467
Conc: 52.78 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: 0.002 min
Response: 17754827
Conc: 50.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.003 min
Response: 17484718
Conc: 50.40 ug/ml