

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032926.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 10:12
 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 09 12:50:24 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...	14.678	15250558	48.677 ug/ml
Target Compounds			
2) N-DECANE	4.417	16686620	49.611 ug/ml
3) N-DODECANE	6.434	16993782	50.227 ug/ml
4) N-TETRADECANE	8.229	17124026	50.822 ug/ml
5) N-HEXADECANE	9.830	17511570	50.577 ug/ml
6) N-OCTADECANE	11.272	17633415	50.254 ug/ml
7) N-EICOSANE	12.583	17422842	49.825 ug/ml
8) N-DOCOSANE	13.782	17098202	49.120 ug/ml
10) N-TETRACOSANE	14.885	17135082	48.751 ug/ml
11) N-HEXACOSANE	15.905	16415917	47.077 ug/ml
12) N-OCTACOSANE	16.855	16130371	46.496 ug/ml

(f)=RT Delta > 1/2 Window

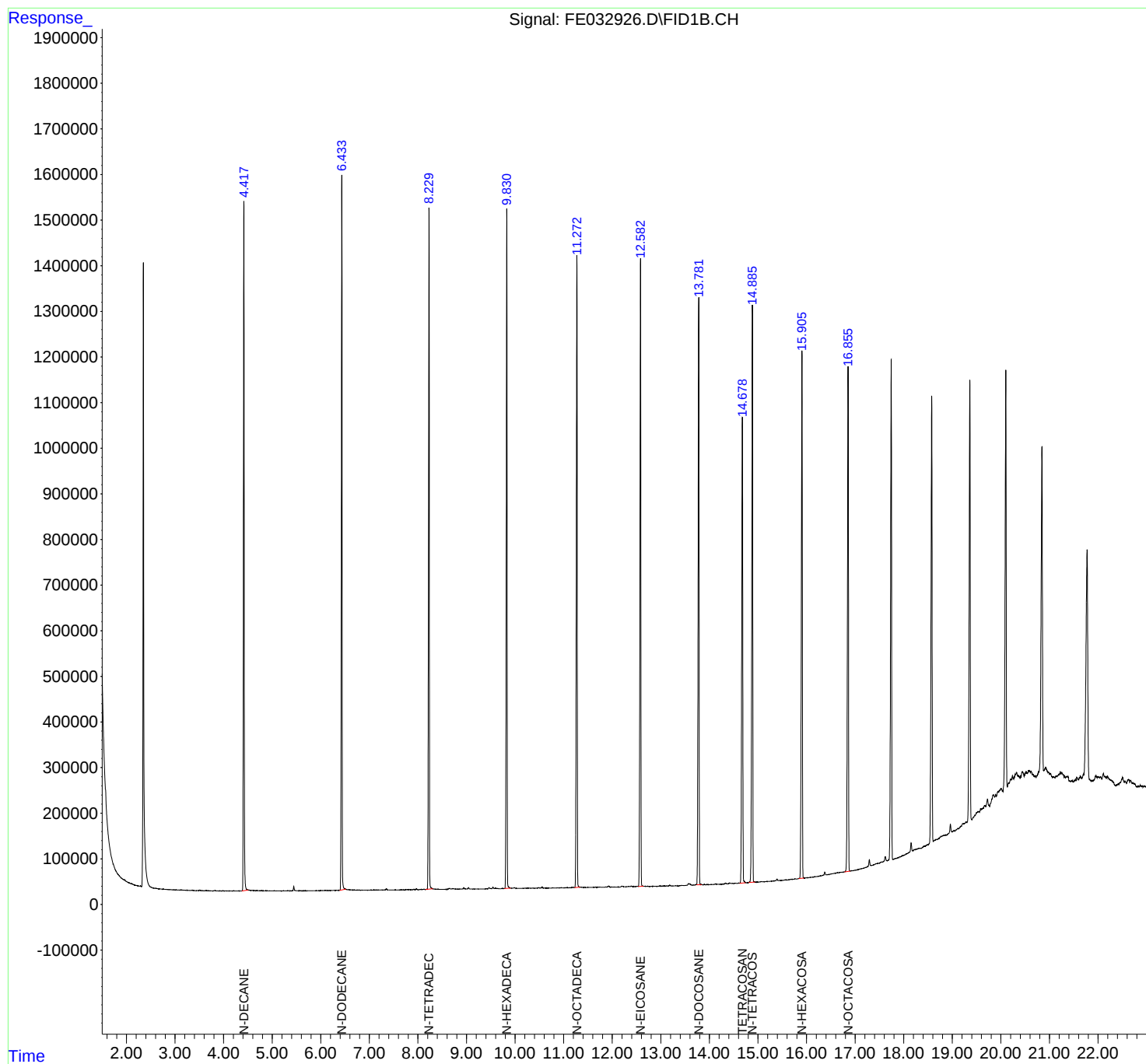
(m)=manual int.

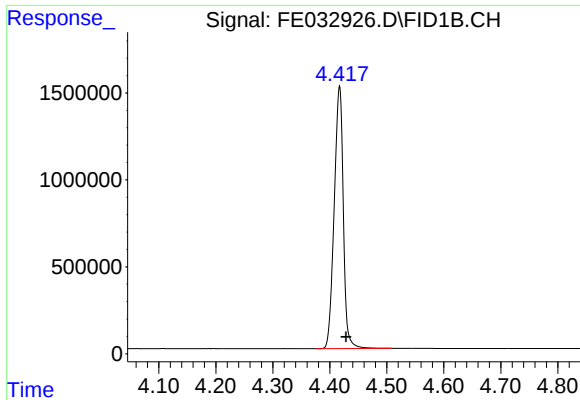
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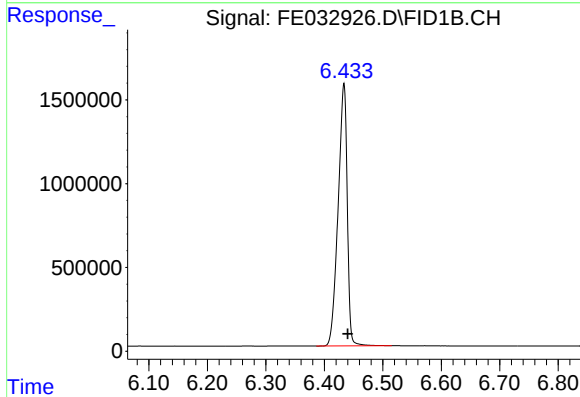




#2 N-DECANE

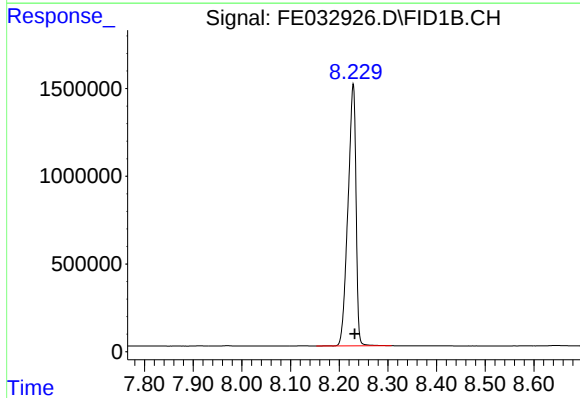
R.T.: 4.417 min
Delta R.T.: -0.011 min
Response: 16686620
Conc: 49.61 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



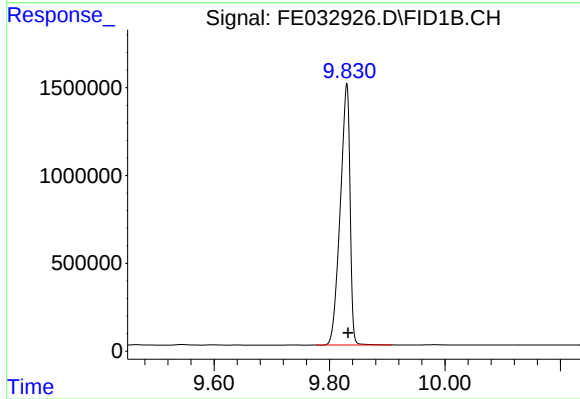
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 16993782
Conc: 50.23 ug/ml



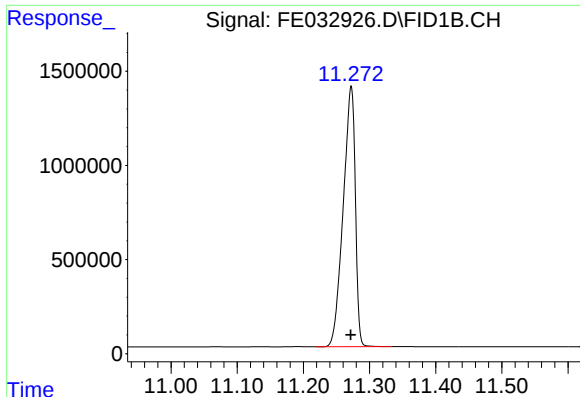
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 17124026
Conc: 50.82 ug/ml



#5 N-HEXADECANE

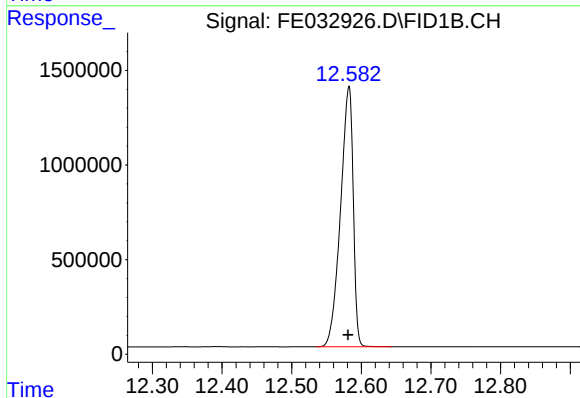
R.T.: 9.830 min
Delta R.T.: -0.002 min
Response: 17511570
Conc: 50.58 ug/ml



#6 N-OCTADECANE

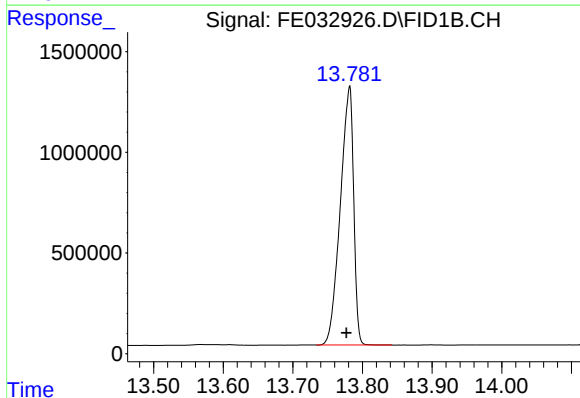
R.T.: 11.272 min
Delta R.T.: 0.000 min
Response: 17633415
Conc: 50.25 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



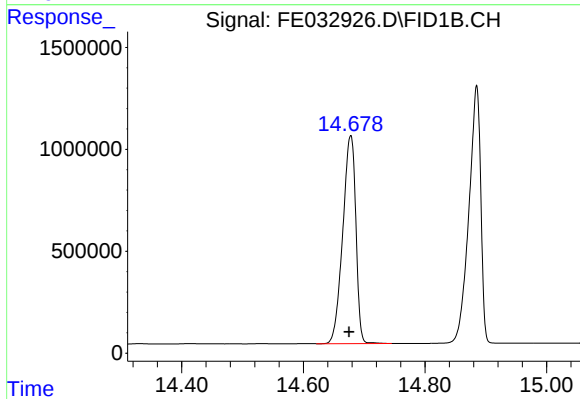
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.002 min
Response: 17422842
Conc: 49.83 ug/ml



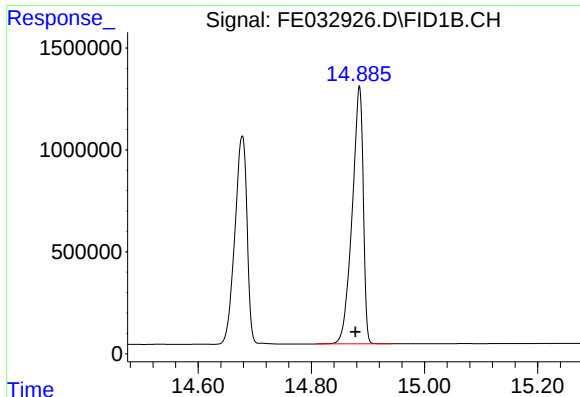
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: 0.005 min
Response: 17098202
Conc: 49.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

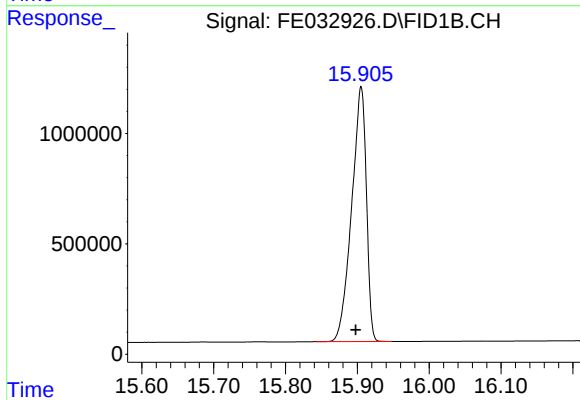
R.T.: 14.678 min
Delta R.T.: 0.003 min
Response: 15250558
Conc: 48.68 ug/ml



#10 N-TETRACOSANE

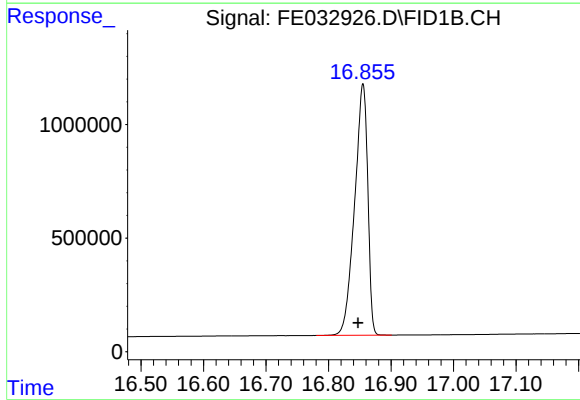
R.T.: 14.885 min
Delta R.T.: 0.007 min
Response: 17135082
Conc: 48.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: 0.007 min
Response: 16415917
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.855 min
Delta R.T.: 0.008 min
Response: 16130371
Conc: 46.50 ug/ml