

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060921\
 Data File : FE033951.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2021 17:38
 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: Jun 10 01:17:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 2021
 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...	14.712	17892949	46.754 ug/ml
Target Compounds			
2) N-DECANE	4.452	20170278	49.455 ug/ml
3) N-DODECANE	6.466	20511156	49.626 ug/ml
4) N-TETRADECANE	8.262	20807624	48.867 ug/ml
5) N-HEXADECANE	9.862	20524447	48.327 ug/ml
6) N-OCTADECANE	11.305	20875197	47.860 ug/ml
7) N-EICOSANE	12.616	20650390	47.530 ug/ml
8) N-DOCOSANE	13.815	20572402	47.134 ug/ml
10) N-TETRACOSANE	14.919	20423553	46.642 ug/ml
11) N-HEXACOSANE	15.939	20015252	46.082 ug/ml
12) N-OCTACOSANE	16.890	19712960	45.305 ug/ml

(f)=RT Delta > 1/2 Window

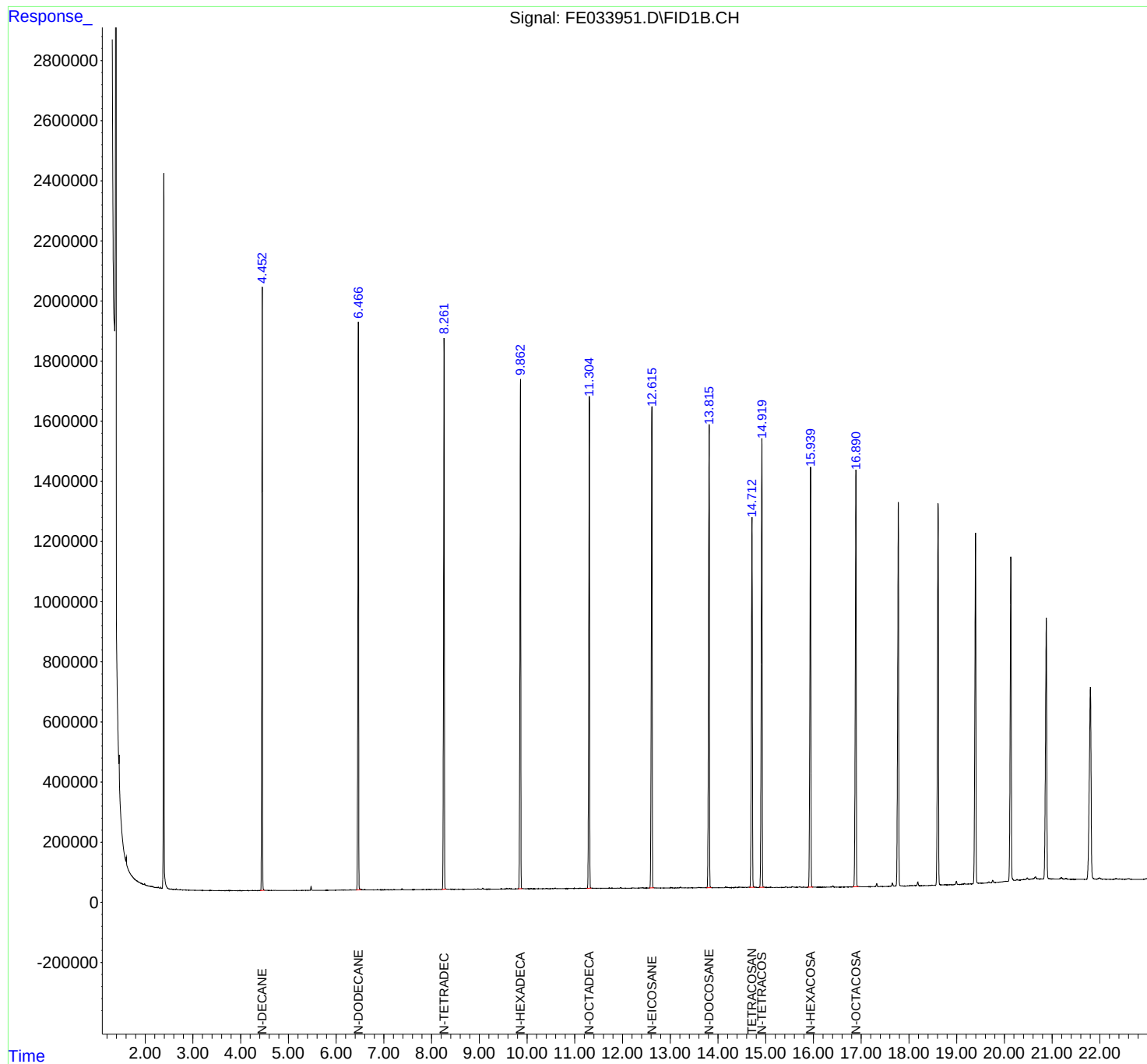
(m)=manual int.

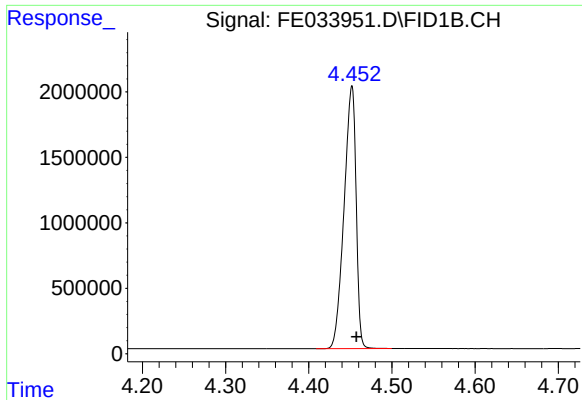
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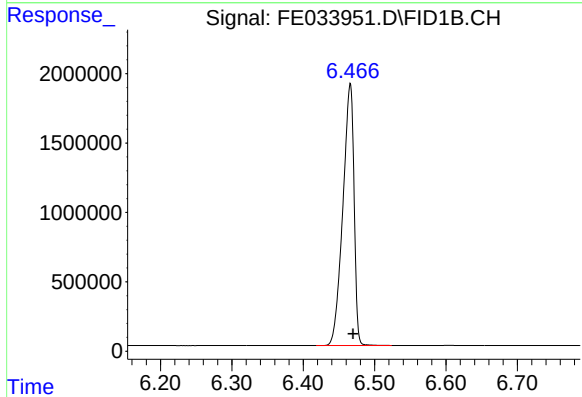




#2 N-DECANE

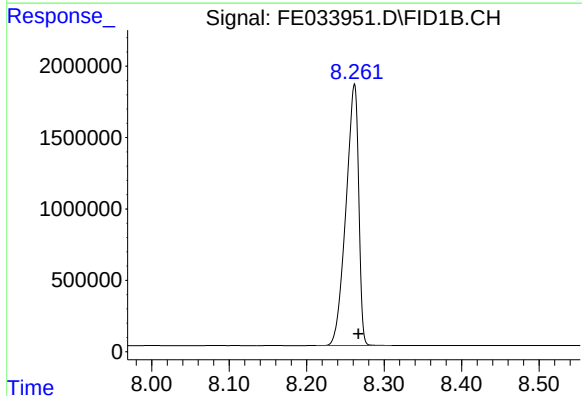
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 20170278
Conc: 49.45 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



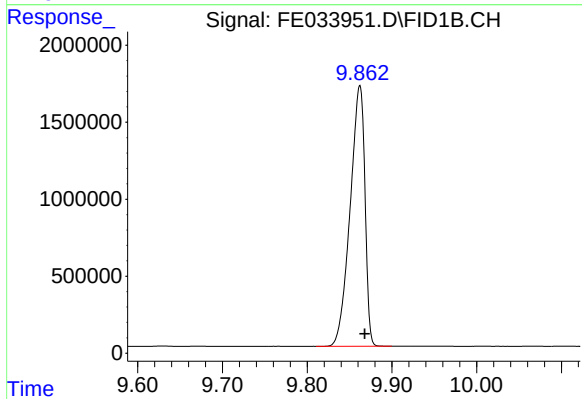
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 20511156
Conc: 49.63 ug/ml



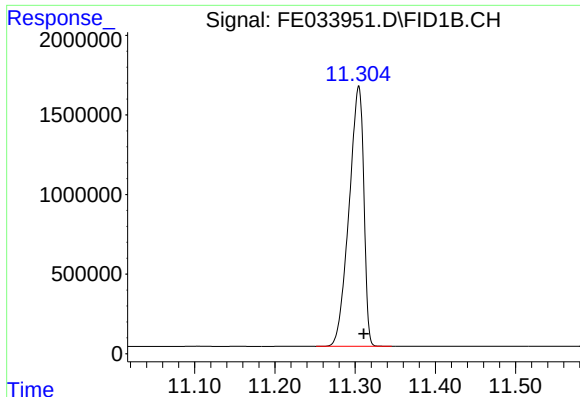
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 20807624
Conc: 48.87 ug/ml



#5 N-HEXADECANE

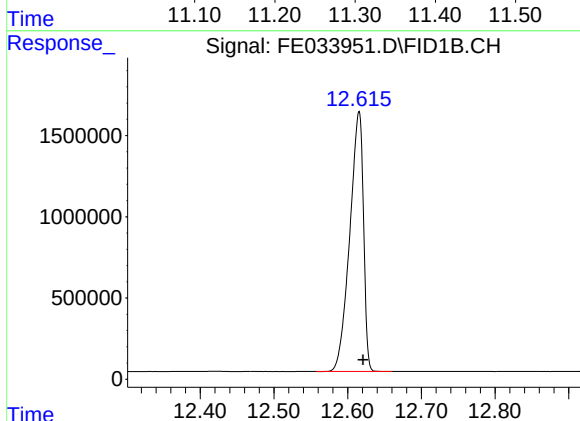
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 20524447
Conc: 48.33 ug/ml



#6 N-OCTADECANE

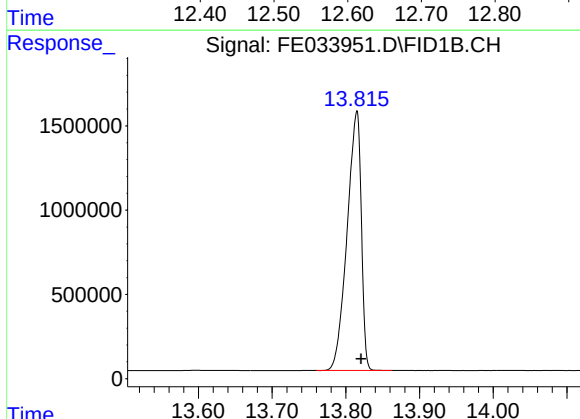
R.T.: 11.305 min
Delta R.T.: -0.006 min
Response: 20875197
Conc: 47.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



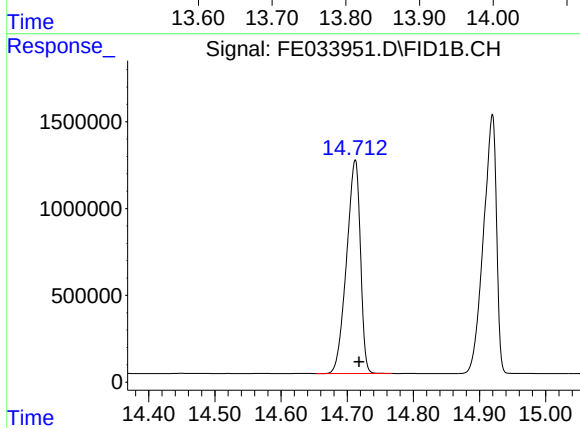
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.005 min
Response: 20650390
Conc: 47.53 ug/ml



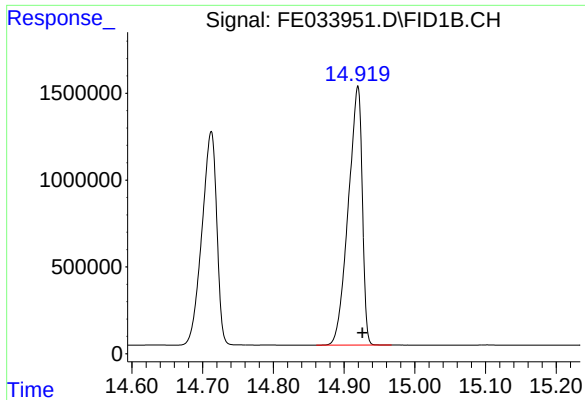
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: -0.005 min
Response: 20572402
Conc: 47.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

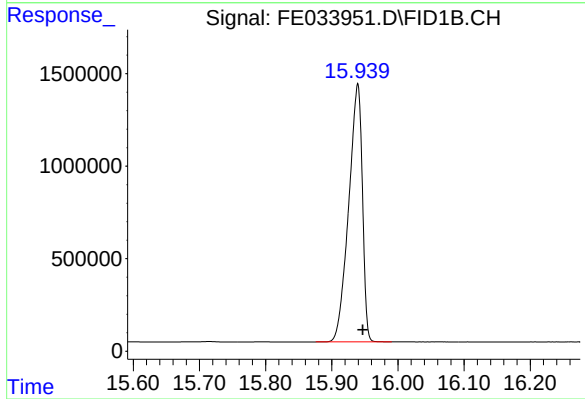
R.T.: 14.712 min
Delta R.T.: -0.006 min
Response: 17892949
Conc: 46.75 ug/ml



#10 N-TETRACOSANE

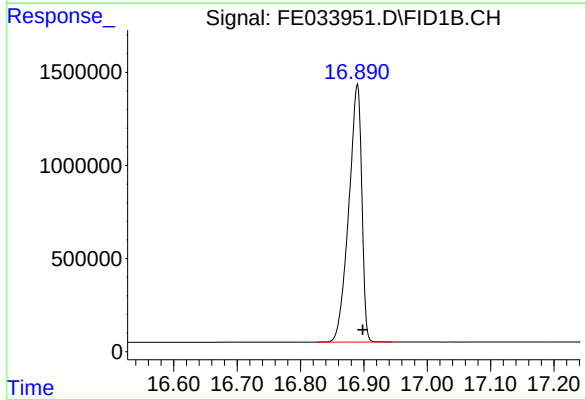
R.T.: 14.919 min
Delta R.T.: -0.006 min
Response: 20423553
Conc: 46.64 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: -0.008 min
Response: 20015252
Conc: 46.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: -0.009 min
Response: 19712960
Conc: 45.31 ug/ml