

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033928.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 23:22
 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 07 05:51:53 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...	14.719	18028776	47.108 ug/ml
Target Compounds			
2) N-DECANE	4.457	20337343	49.865 ug/ml
3) N-DODECANE	6.471	20706296	50.099 ug/ml
4) N-TETRADECANE	8.267	20968934	49.246 ug/ml
5) N-HEXADECANE	9.869	20688021	48.712 ug/ml
6) N-OCTADECANE	11.312	21046067	48.252 ug/ml
7) N-EICOSANE	12.622	20813630	47.906 ug/ml
8) N-DOCOSANE	13.821	20728144	47.491 ug/ml
10) N-TETRACOSANE	14.926	20561290	46.957 ug/ml
11) N-HEXACOSANE	15.947	20151860	46.397 ug/ml
12) N-OCTACOSANE	16.898	19855760	45.633 ug/ml

(f)=RT Delta > 1/2 Window

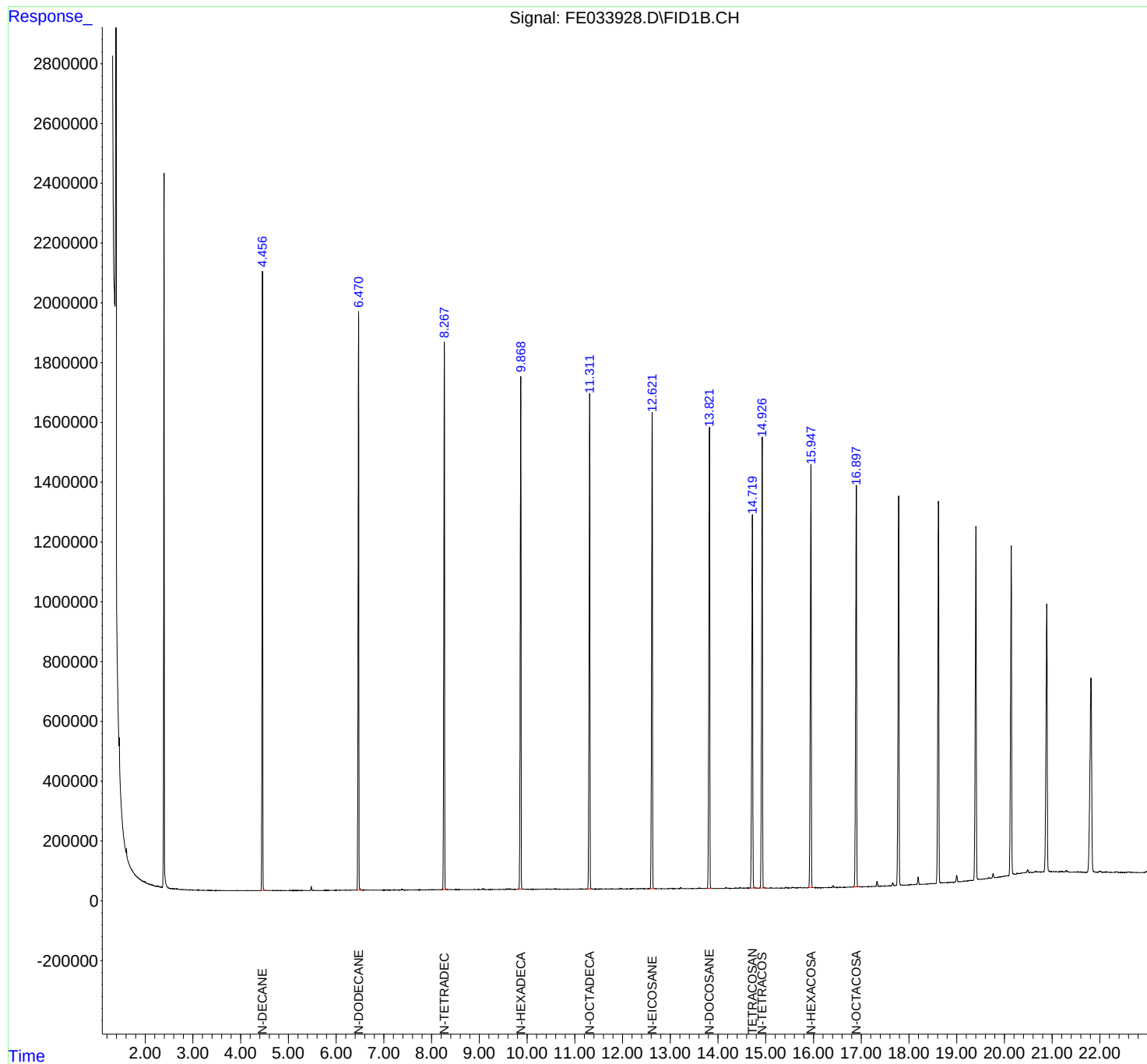
(m)=manual int.

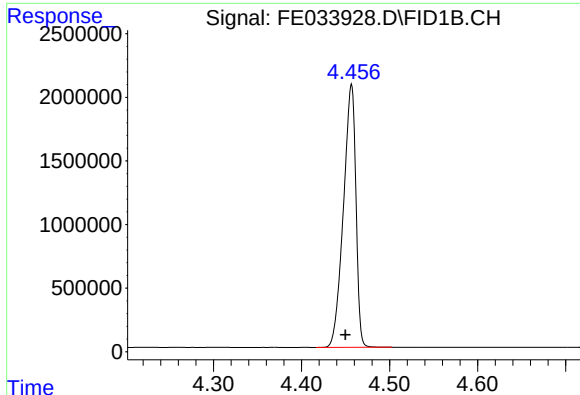
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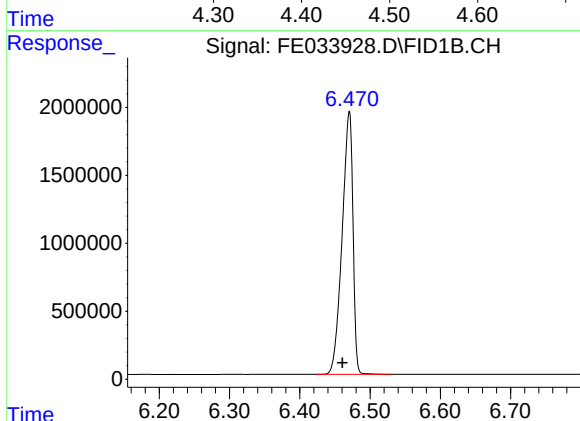




#2 N-DECANE

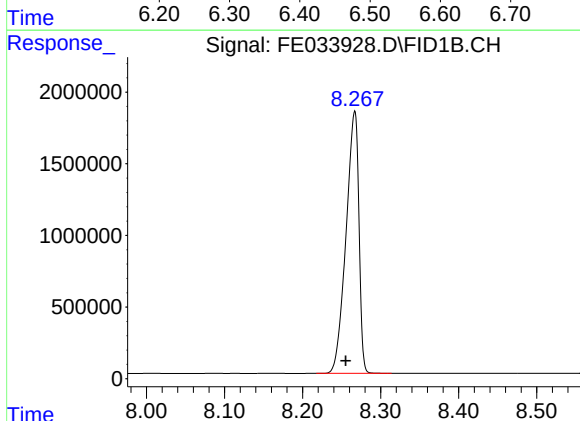
R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 20337343
Conc: 49.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



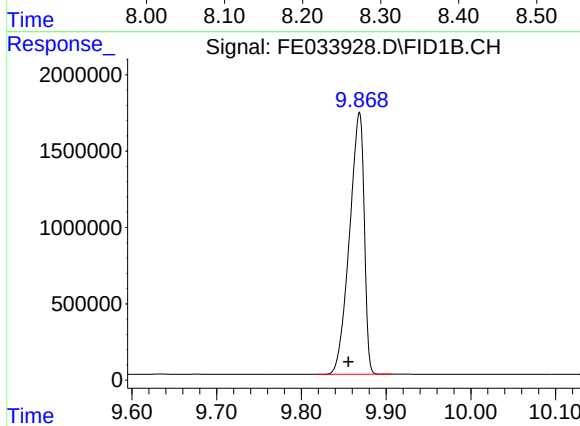
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: 0.010 min
Response: 20706296
Conc: 50.10 ug/ml



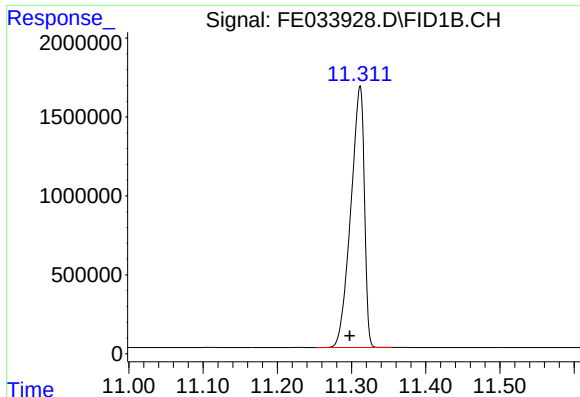
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: 0.012 min
Response: 20968934
Conc: 49.25 ug/ml



#5 N-HEXADECANE

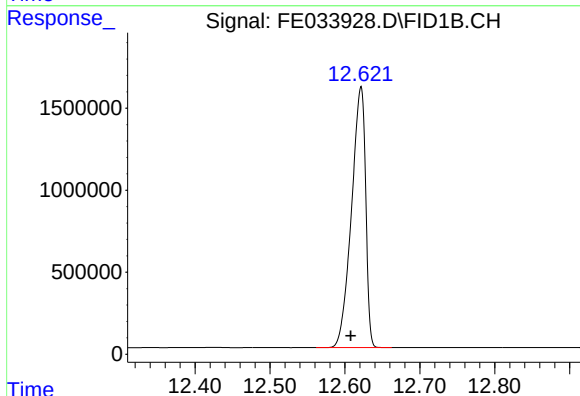
R.T.: 9.869 min
Delta R.T.: 0.013 min
Response: 20688021
Conc: 48.71 ug/ml



#6 N-OCTADECANE

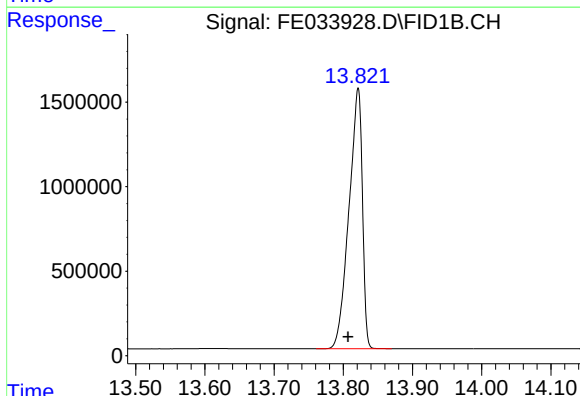
R.T.: 11.312 min
Delta R.T.: 0.014 min
Response: 21046067
Conc: 48.25 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



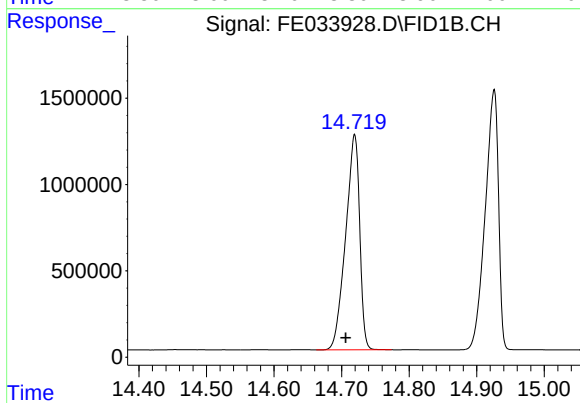
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: 0.014 min
Response: 20813630
Conc: 47.91 ug/ml



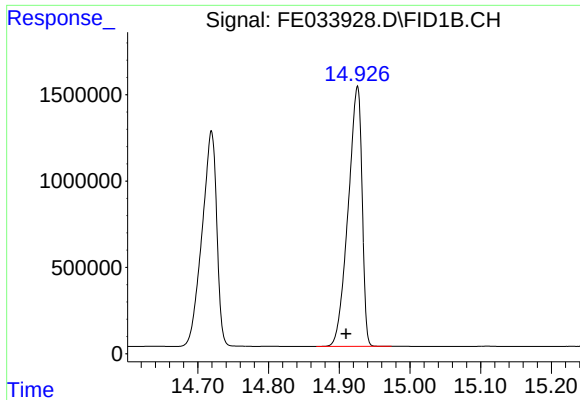
#8 N-DOCOSANE

R.T.: 13.821 min
Delta R.T.: 0.015 min
Response: 20728144
Conc: 47.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

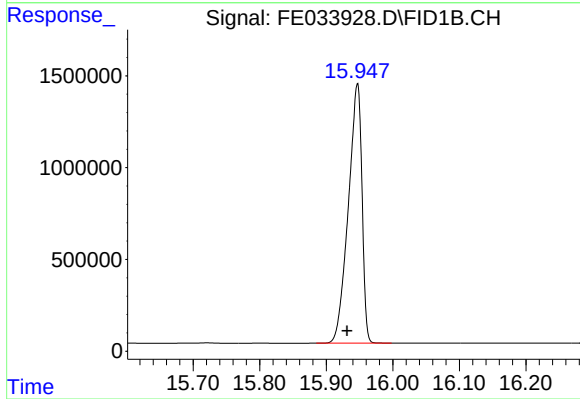
R.T.: 14.719 min
Delta R.T.: 0.013 min
Response: 18028776
Conc: 47.11 ug/ml



#10 N-TETRACOSANE

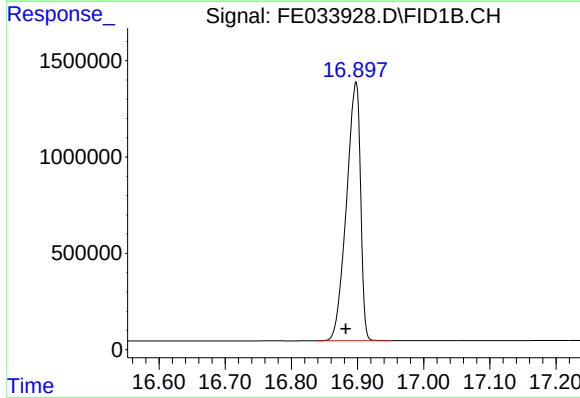
R.T.: 14.926 min
Delta R.T.: 0.016 min
Response: 20561290
Conc: 46.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.015 min
Response: 20151860
Conc: 46.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: 0.016 min
Response: 19855760
Conc: 45.63 ug/ml