

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
 Data File : FE031905.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2020 13:48
 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: May 05 14:28:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.385	17597407	48.318 ug/ml
Target Compounds			
2) N-DECANE	4.147	18483195	47.831 ug/ml
3) N-DODECANE	6.149	18466695	49.295 ug/ml
4) N-TETRADECANE	7.941	20064356	50.621 ug/ml
5) N-HEXADECANE	9.540	20015140	49.080 ug/ml
6) N-OCTADECANE	10.979	20804776	48.996 ug/ml
7) N-EICOSANE	12.288	20376418	48.413 ug/ml
8) N-DOCOSANE	13.486	20517066	48.390 ug/ml
10) N-TETRACOSANE	14.591	20267727	48.419 ug/ml
11) N-HEXACOSANE	15.612	19792644	47.760 ug/ml
12) N-OCTACOSANE	16.562	19548778	47.517 ug/ml

(f)=RT Delta > 1/2 Window

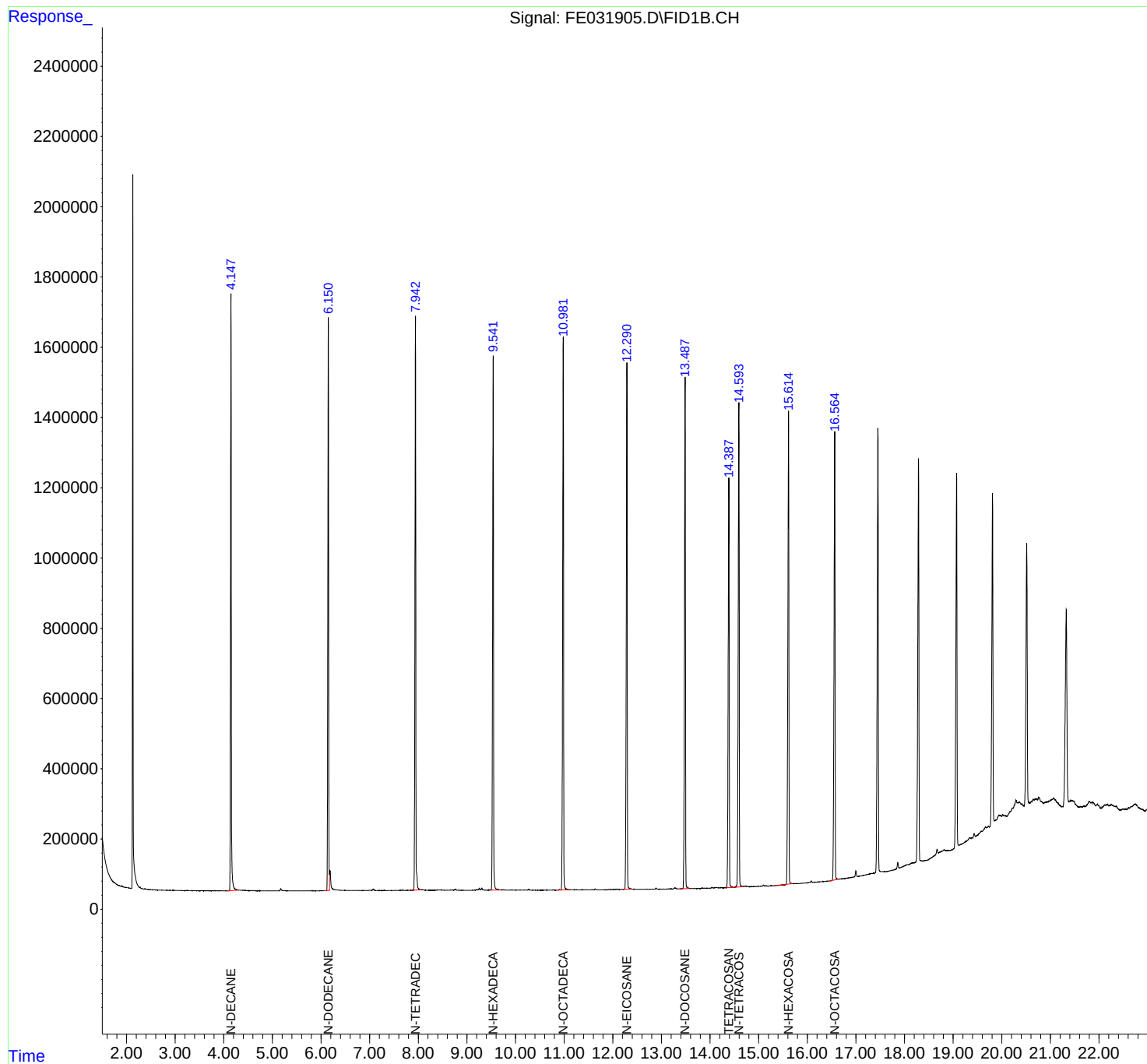
(m)=manual int.

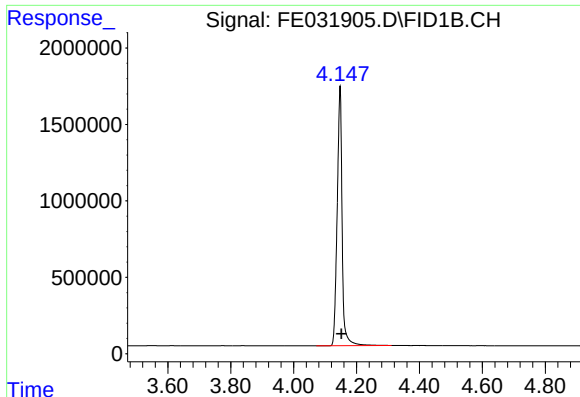
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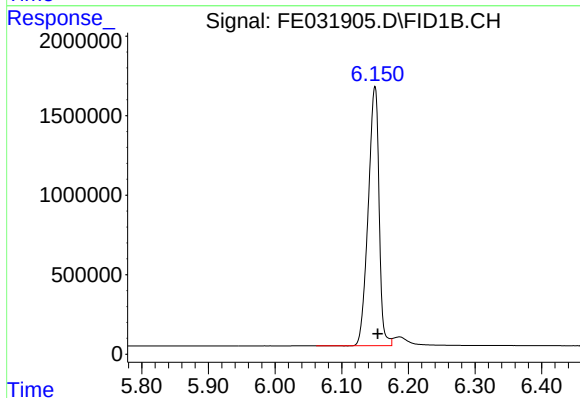




#2 N-DECANE

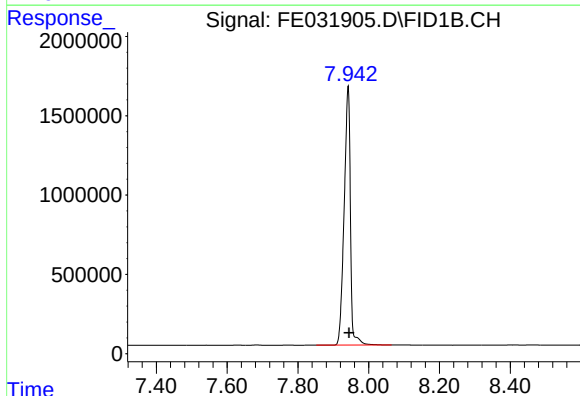
R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 18483195
Conc: 47.83 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



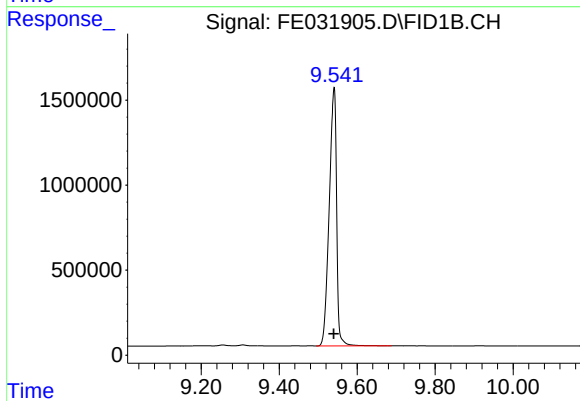
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 18466695
Conc: 49.30 ug/ml



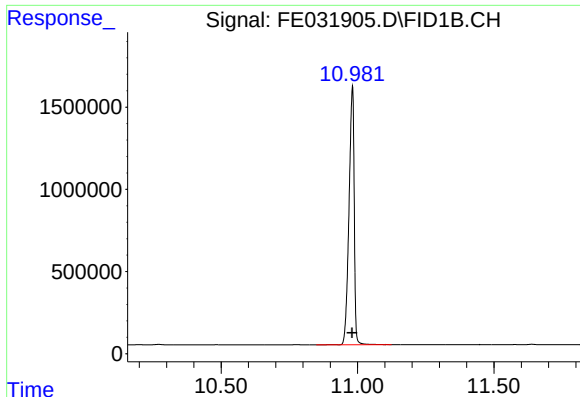
#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 20064356
Conc: 50.62 ug/ml



#5 N-HEXADECANE

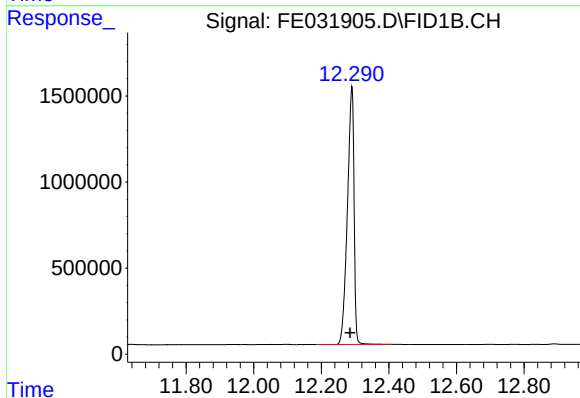
R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 20015140
Conc: 49.08 ug/ml



#6 N-OCTADECANE

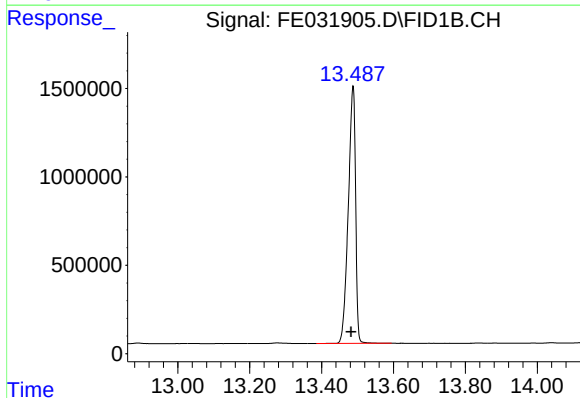
R.T.: 10.979 min
Delta R.T.: 0.000 min
Response: 20804776
Conc: 49.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



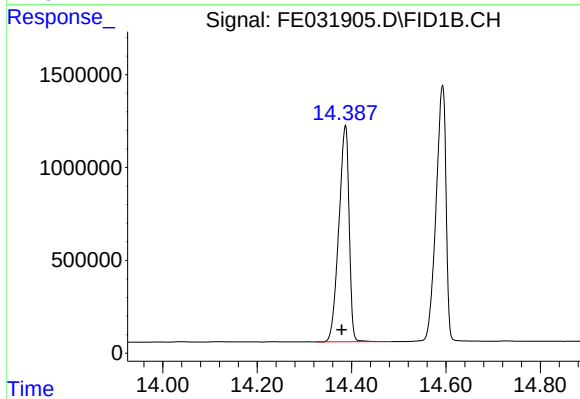
#7 N-EICOSANE

R.T.: 12.288 min
Delta R.T.: 0.003 min
Response: 20376418
Conc: 48.41 ug/ml



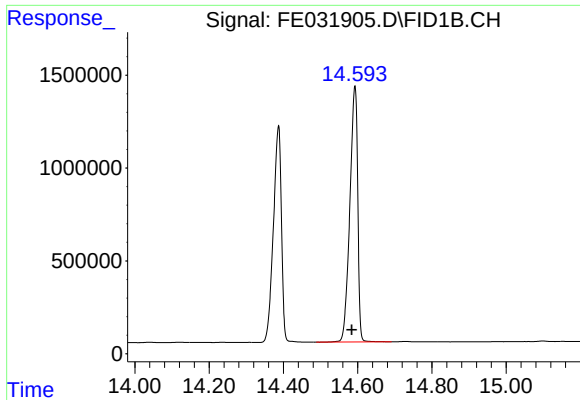
#8 N-DOCOSANE

R.T.: 13.486 min
Delta R.T.: 0.004 min
Response: 20517066
Conc: 48.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

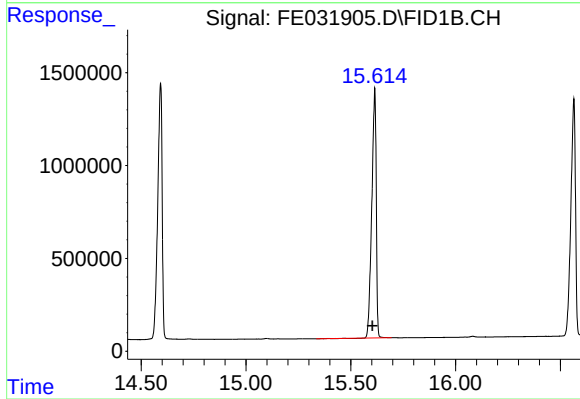
R.T.: 14.385 min
Delta R.T.: 0.006 min
Response: 17597407
Conc: 48.32 ug/ml



#10 N-TETRACOSANE

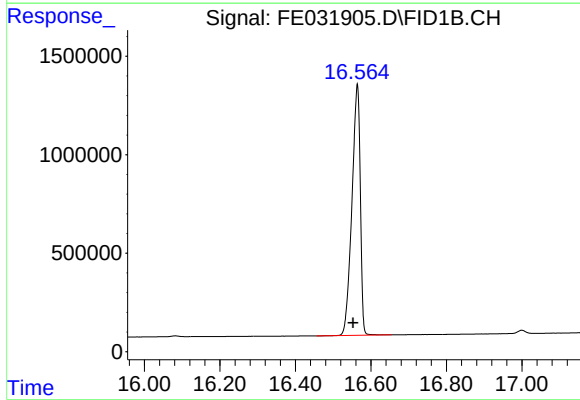
R.T.: 14.591 min
Delta R.T.: 0.007 min
Response: 20267727
Conc: 48.42 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.612 min
Delta R.T.: 0.009 min
Response: 19792644
Conc: 47.76 ug/ml



#12 N-OCTACOSANE

R.T.: 16.562 min
Delta R.T.: 0.010 min
Response: 19548778
Conc: 47.52 ug/ml