

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070120\
 Data File : FE032297.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jul 2020 18:58
 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: Jul 02 01:20:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.774	14905400	46.619 ug/ml
Target Compounds			
2) N-DECANE	4.506	18892470	50.835 ug/ml
3) N-DODECANE	6.524	18897961	50.703 ug/ml
4) N-TETRADECANE	8.321	18726309	50.567 ug/ml
5) N-HEXADECANE	9.924	18530760	50.004 ug/ml
6) N-OCTADECANE	11.367	18517332	49.403 ug/ml
7) N-EICOSANE	12.677	18060872	48.621 ug/ml
8) N-DOCOSANE	13.876	17586201	47.546 ug/ml
10) N-TETRACOSANE	14.980	17243234	46.454 ug/ml
11) N-HEXACOSANE	15.999	16551106	45.200 ug/ml
12) N-OCTACOSANE	16.950	16206592	44.343 ug/ml

(f)=RT Delta > 1/2 Window

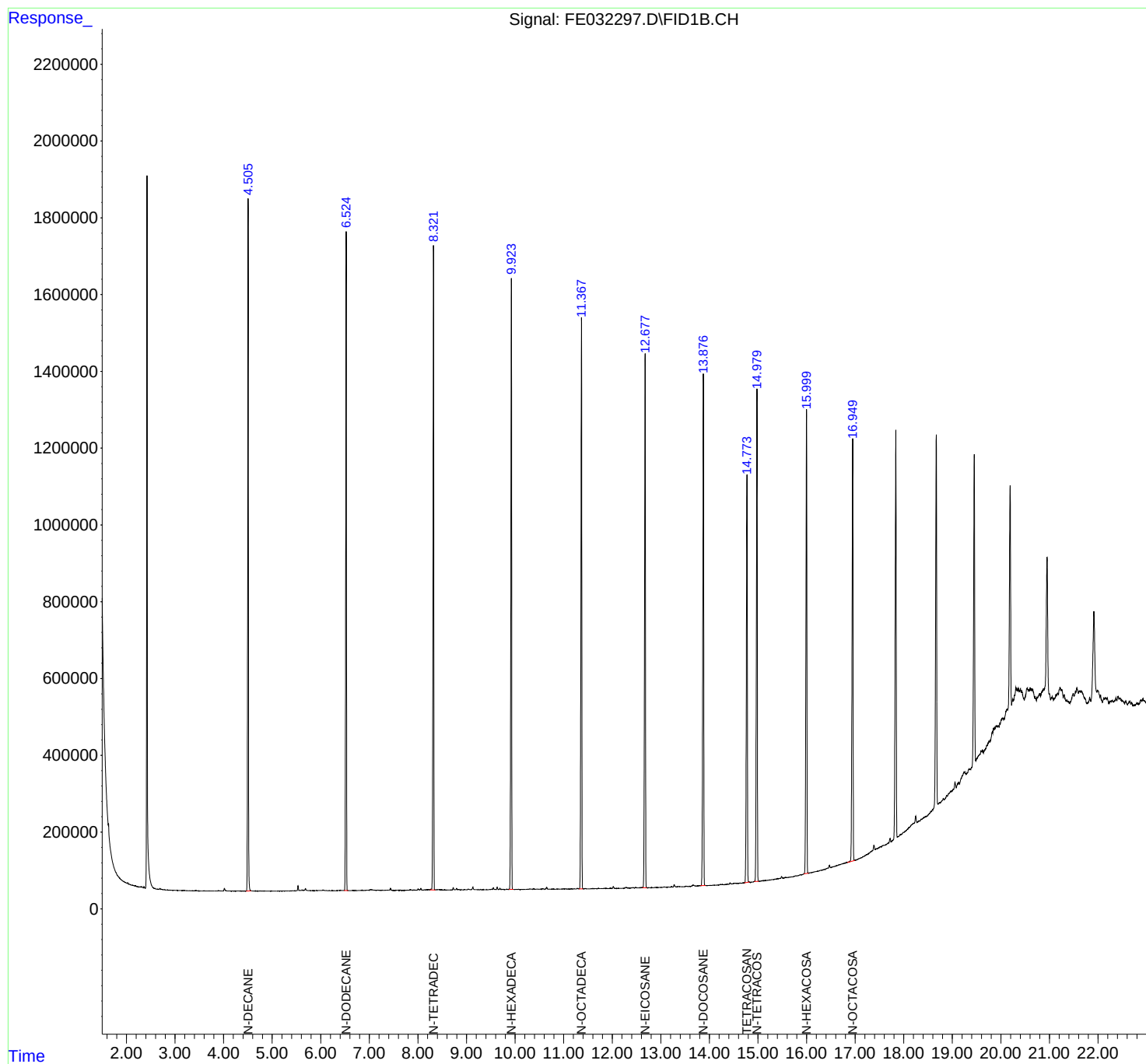
(m)=manual int.

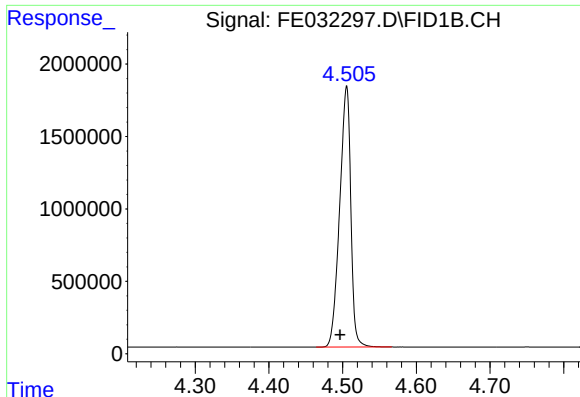
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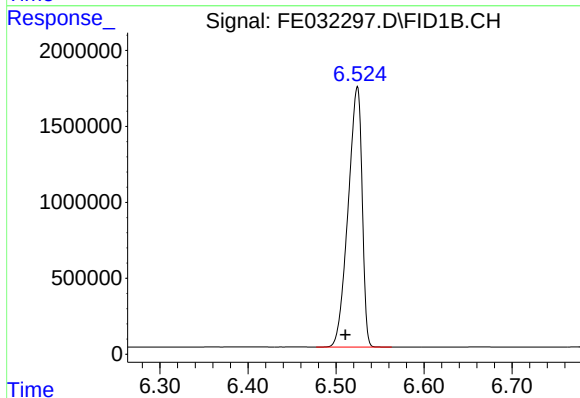




#2 N-DECANE

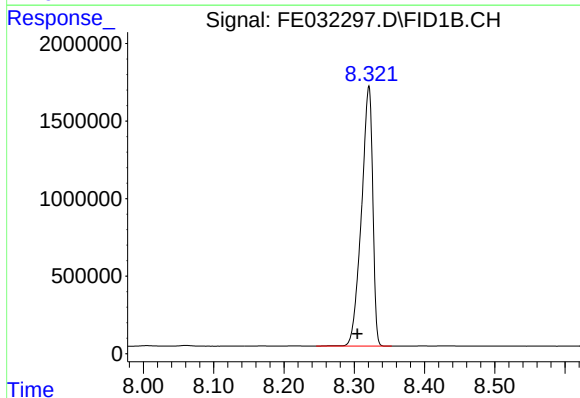
R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 18892470
Conc: 50.84 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



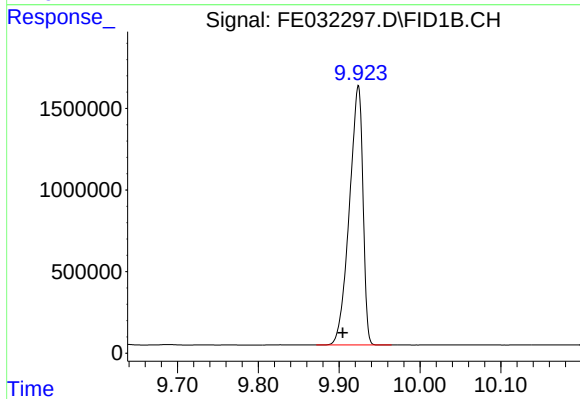
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.014 min
Response: 18897961
Conc: 50.70 ug/ml



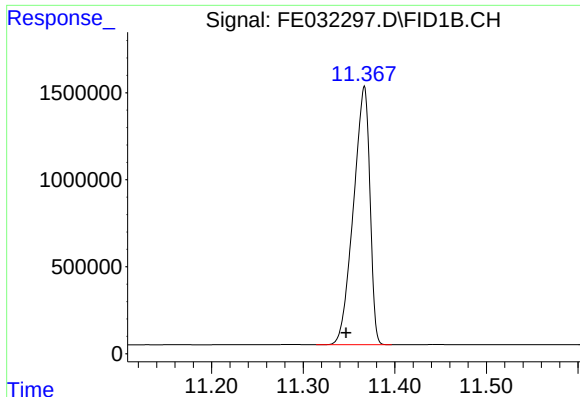
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: 0.016 min
Response: 18726309
Conc: 50.57 ug/ml



#5 N-HEXADECANE

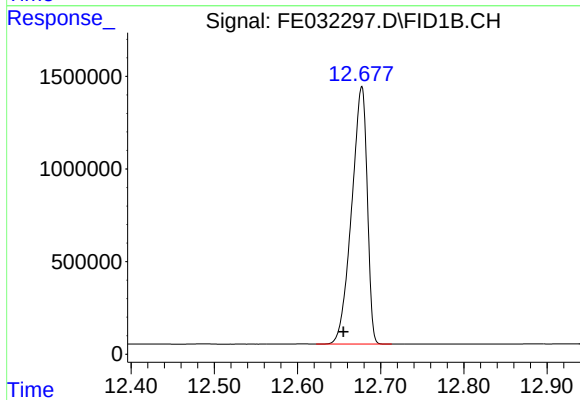
R.T.: 9.924 min
Delta R.T.: 0.019 min
Response: 18530760
Conc: 50.00 ug/ml



#6 N-OCTADECANE

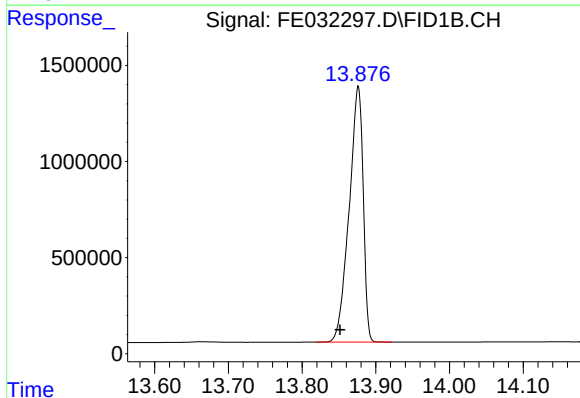
R.T.: 11.367 min
Delta R.T.: 0.020 min
Response: 18517332
Conc: 49.40 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



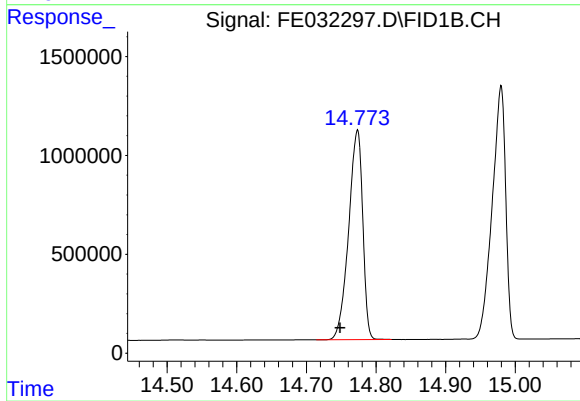
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: 0.022 min
Response: 18060872
Conc: 48.62 ug/ml



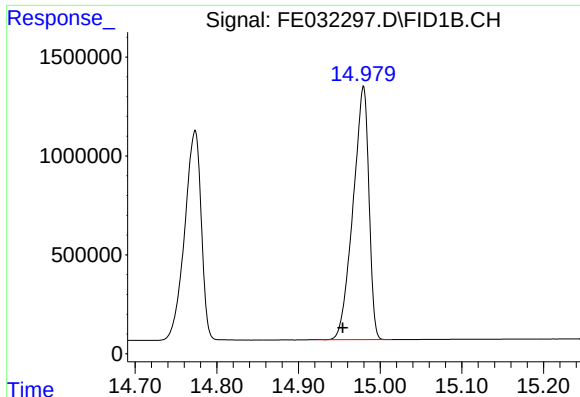
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: 0.025 min
Response: 17586201
Conc: 47.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

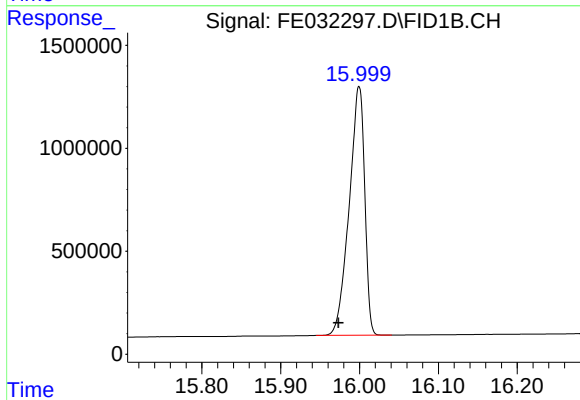
R.T.: 14.774 min
Delta R.T.: 0.025 min
Response: 14905400
Conc: 46.62 ug/ml



#10 N-TETRACOSANE

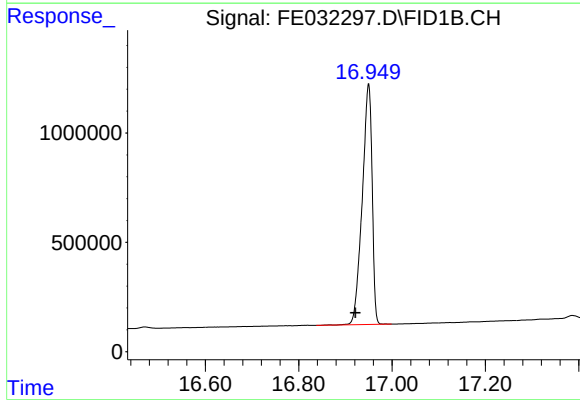
R.T.: 14.980 min
Delta R.T.: 0.025 min
Response: 17243234
Conc: 46.45 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.026 min
Response: 16551106
Conc: 45.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: 0.028 min
Response: 16206592
Conc: 44.34 ug/ml