

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033262.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 19:15
 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: Feb 19 21:47:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:52:02 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...	14.570	16409293	48.804 ug/ml
Target Compounds			
2) N-DECANE	4.321	18106417	51.623 ug/ml
3) N-DODECANE	6.328	18368348	51.226 ug/ml
4) N-TETRADECANE	8.121	18881533	50.199 ug/ml
5) N-HEXADECANE	9.722	18838953	49.785 ug/ml
6) N-OCTADECANE	11.163	19031889	49.271 ug/ml
7) N-EICOSANE	12.473	18872391	49.002 ug/ml
8) N-DOCOSANE	13.671	18737754	48.740 ug/ml
10) N-TETRACOSANE	14.777	18647838	48.614 ug/ml
11) N-HEXACOSANE	15.797	18272510	48.630 ug/ml
12) N-OCTACOSANE	16.748	18079778	48.613 ug/ml

(f)=RT Delta > 1/2 Window

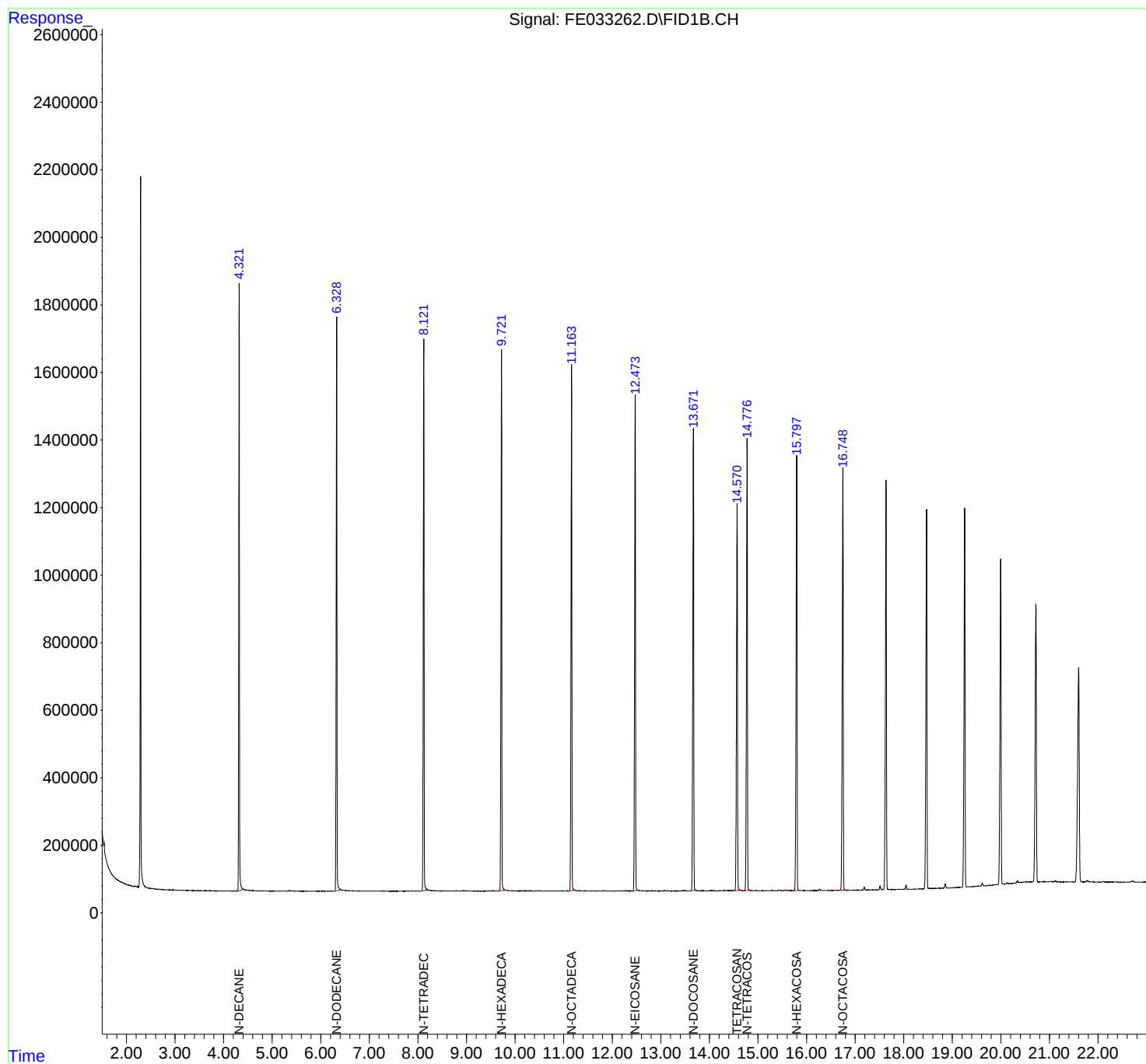
(m)=manual int.

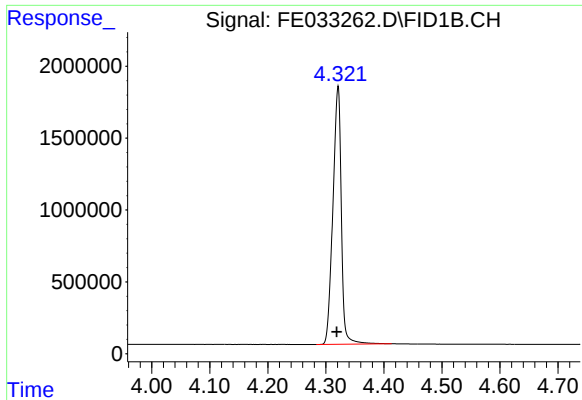
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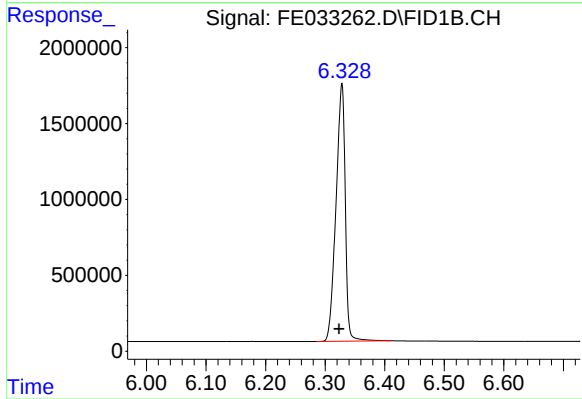




#2 N-DECANE

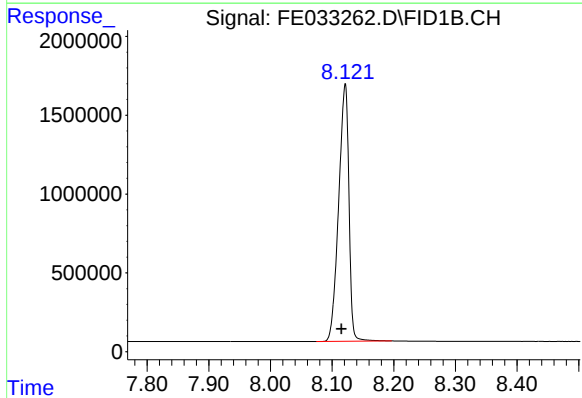
R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 18106417
Conc: 51.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



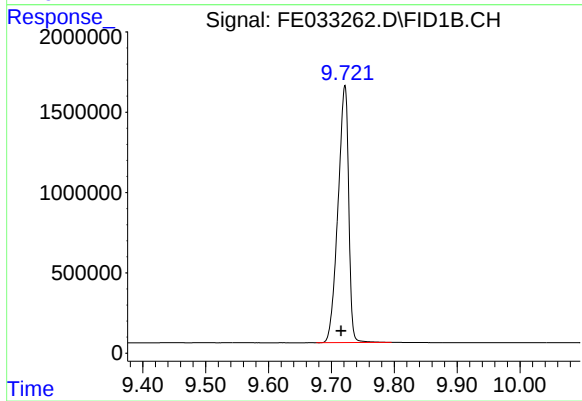
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 18368348
Conc: 51.23 ug/ml



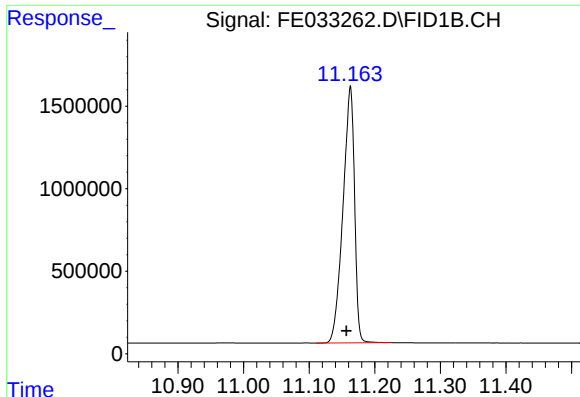
#4 N-TETRADECANE

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 18881533
Conc: 50.20 ug/ml



#5 N-HEXADECANE

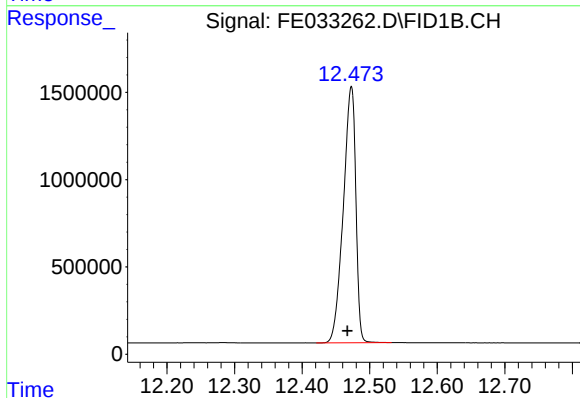
R.T.: 9.722 min
Delta R.T.: 0.006 min
Response: 18838953
Conc: 49.79 ug/ml



#6 N-OCTADECANE

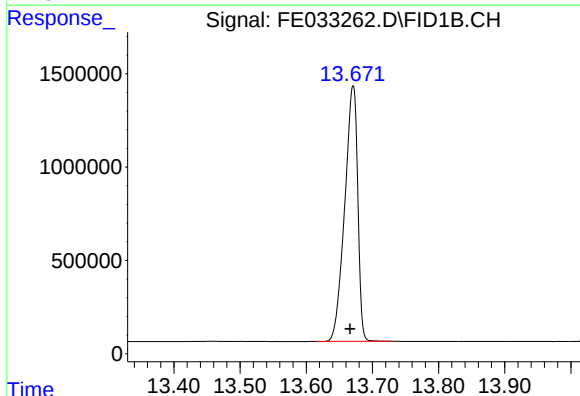
R.T.: 11.163 min
Delta R.T.: 0.006 min
Response: 19031889
Conc: 49.27 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



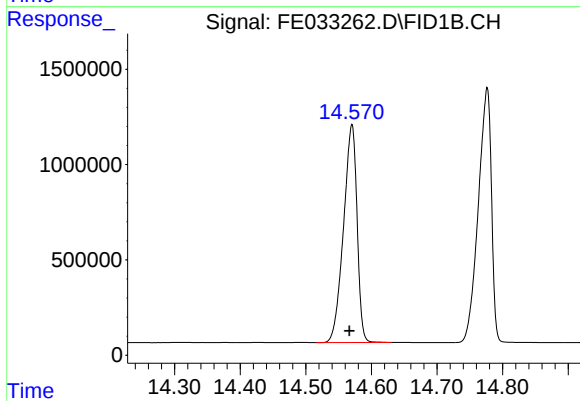
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.006 min
Response: 18872391
Conc: 49.00 ug/ml



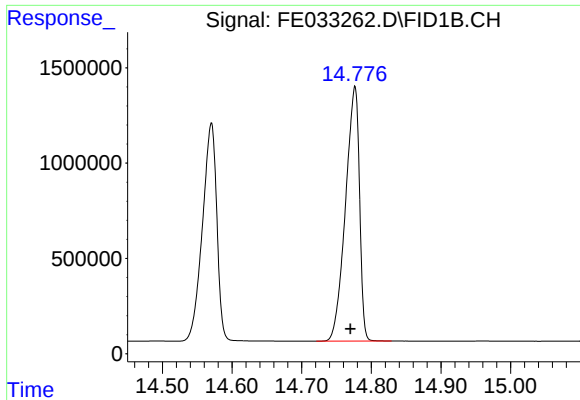
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.004 min
Response: 18737754
Conc: 48.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

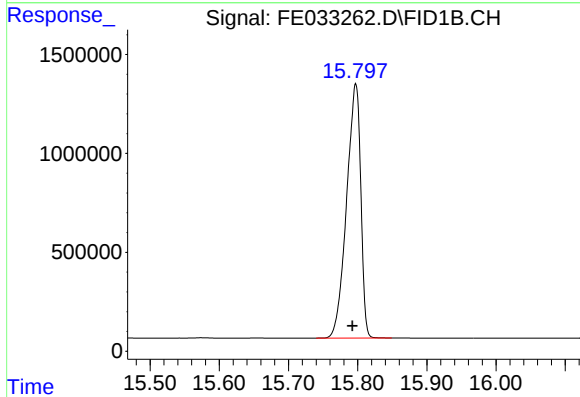
R.T.: 14.570 min
Delta R.T.: 0.004 min
Response: 16409293
Conc: 48.80 ug/ml



#10 N-TETRACOSANE

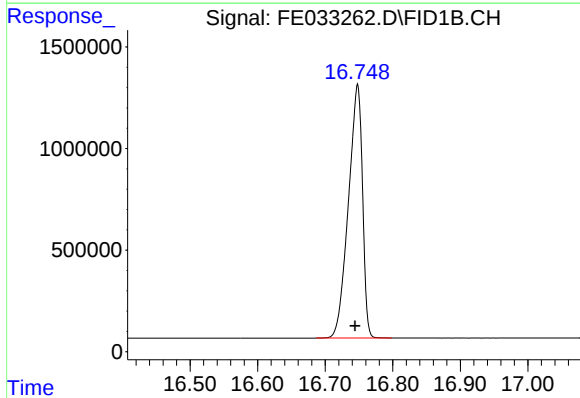
R.T.: 14.777 min
Delta R.T.: 0.007 min
Response: 18647838
Conc: 48.61 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.005 min
Response: 18272510
Conc: 48.63 ug/ml



#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: 0.004 min
Response: 18079778
Conc: 48.61 ug/ml