

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035676.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2022 4:21
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 14 04:52:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.047	5382478	47.940 ug/ml
Target Compounds			
2) N-DECANE	3.825	6249609	49.131 ug/ml
3) N-DODECANE	5.820	6234043	48.750 ug/ml
4) N-TETRADECANE	7.610	6271509	48.575 ug/ml
5) N-HEXADECANE	9.208	6282227	48.617 ug/ml
6) N-OCTADECANE	10.647	6318777	48.450 ug/ml
7) N-EICOSANE	11.954	6208554	48.372 ug/ml
8) N-DOCOSANE	13.150	6158786	48.124 ug/ml
10) N-TETRACOSANE	14.251	6050544	47.742 ug/ml
11) N-HEXACOSANE	15.270	5923072	47.113 ug/ml
12) N-OCTACOSANE	16.216	5748144	46.532 ug/ml

(f)=RT Delta > 1/2 Window

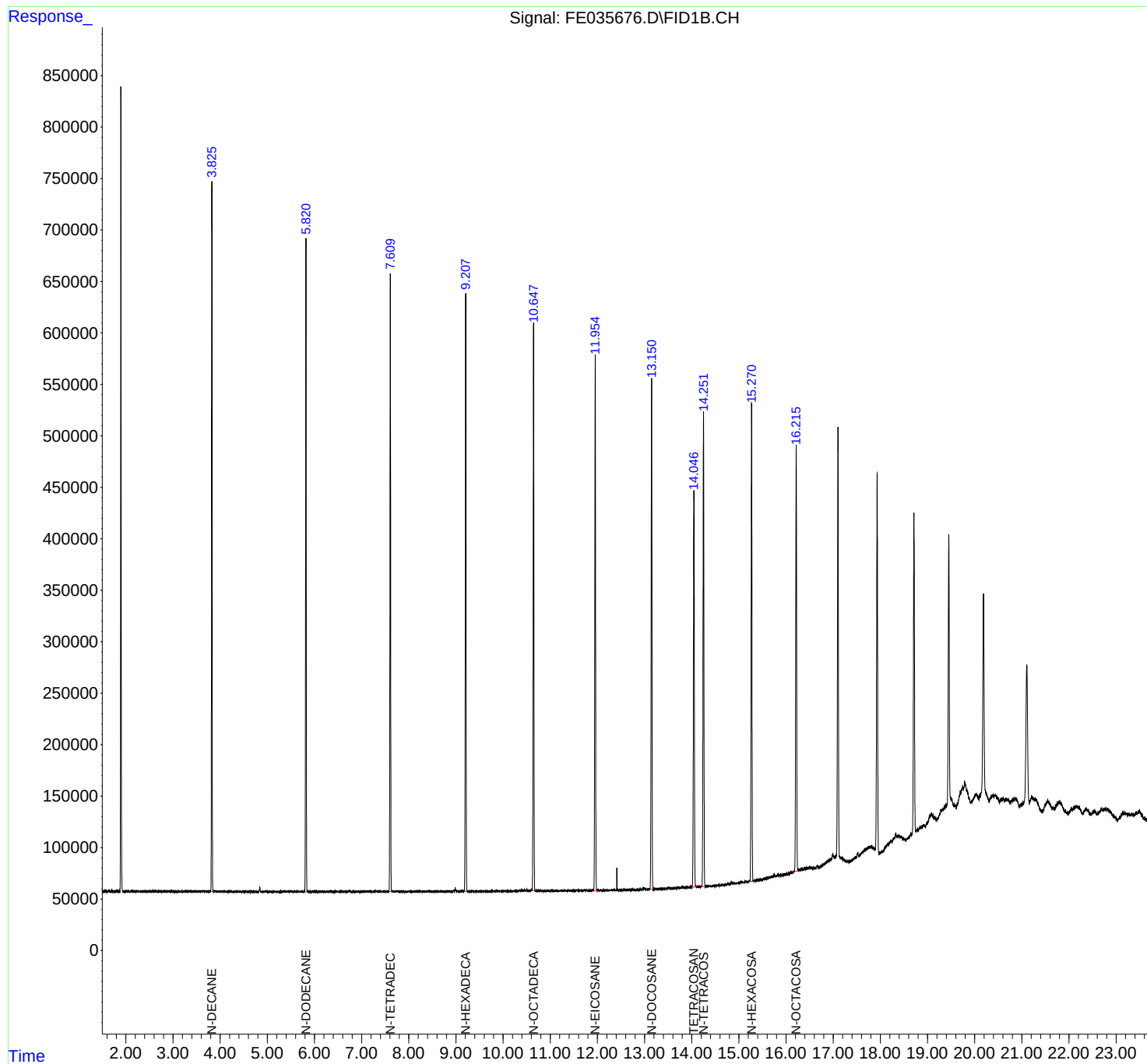
(m)=manual int.

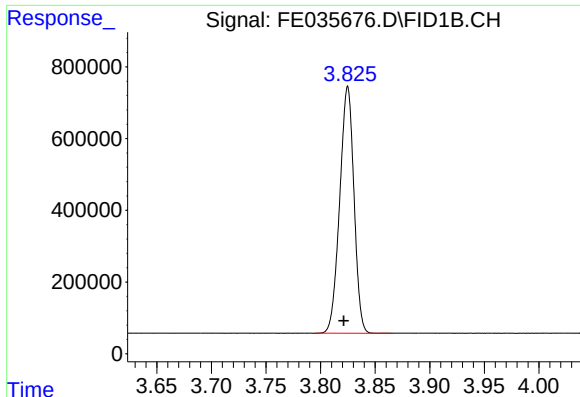
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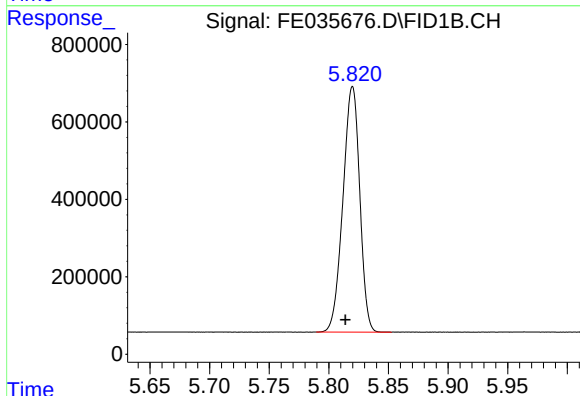




#2 N-DECANE

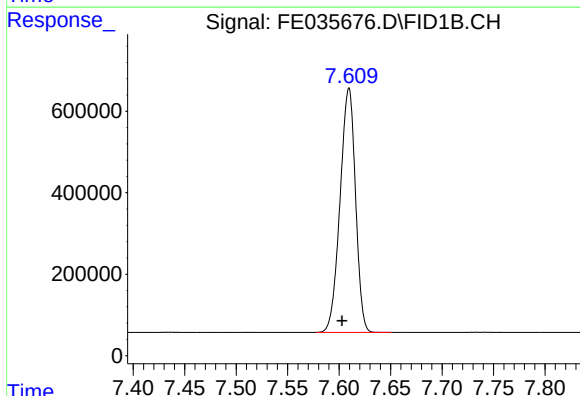
R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: 6249609
Conc: 49.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



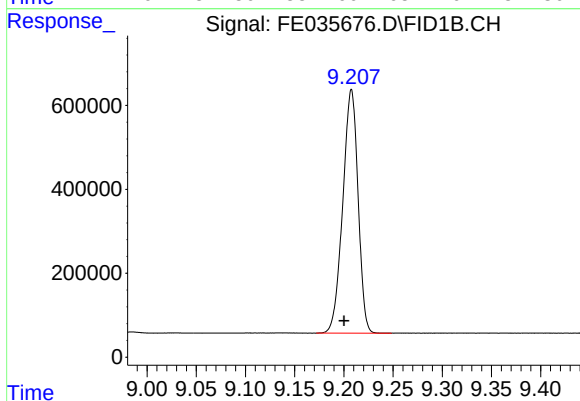
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 6234043
Conc: 48.75 ug/ml



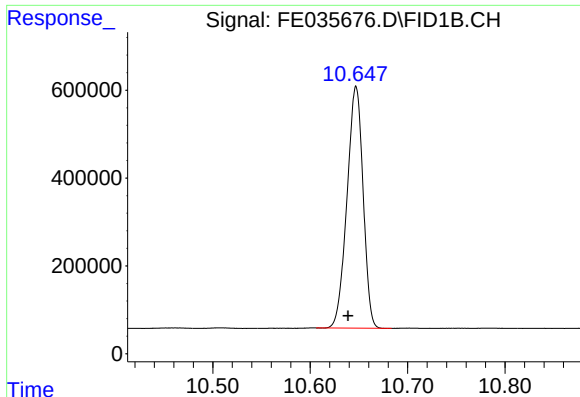
#4 N-TETRADECANE

R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 6271509
Conc: 48.58 ug/ml



#5 N-HEXADECANE

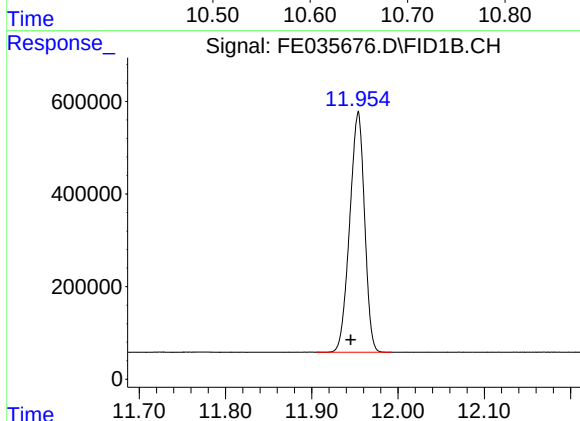
R.T.: 9.208 min
Delta R.T.: 0.008 min
Response: 6282227
Conc: 48.62 ug/ml



#6 N-OCTADECANE

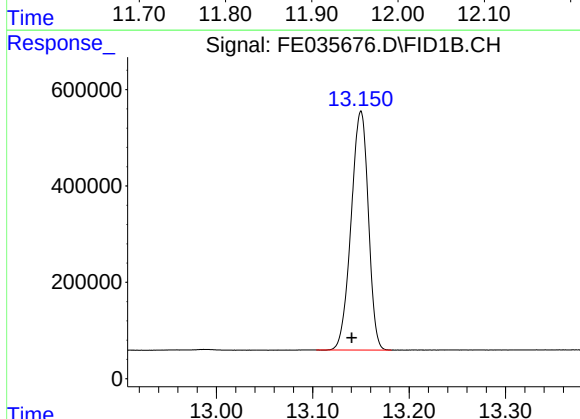
R.T.: 10.647 min
Delta R.T.: 0.008 min
Response: 6318777
Conc: 48.45 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



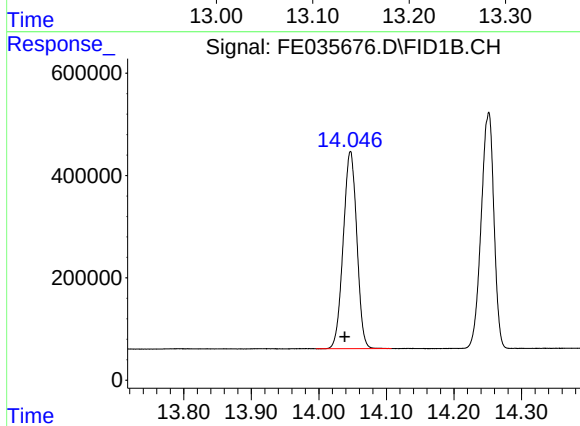
#7 N-EICOSANE

R.T.: 11.954 min
Delta R.T.: 0.009 min
Response: 6208554
Conc: 48.37 ug/ml



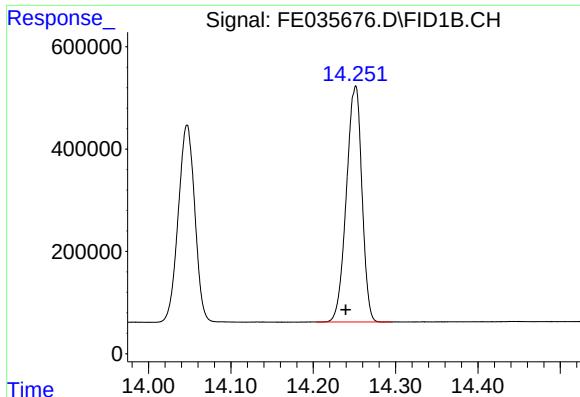
#8 N-DOCOSANE

R.T.: 13.150 min
Delta R.T.: 0.010 min
Response: 6158786
Conc: 48.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

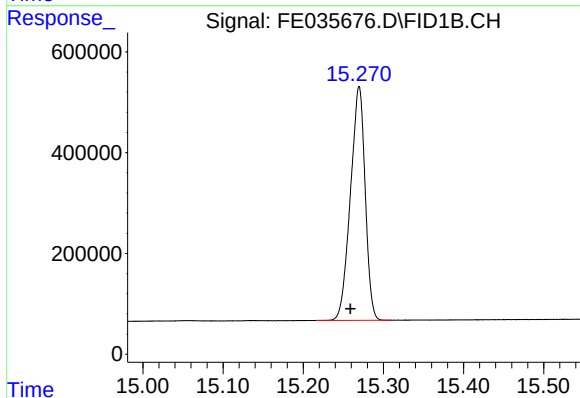
R.T.: 14.047 min
Delta R.T.: 0.009 min
Response: 5382478
Conc: 47.94 ug/ml



#10 N-TETRACOSANE

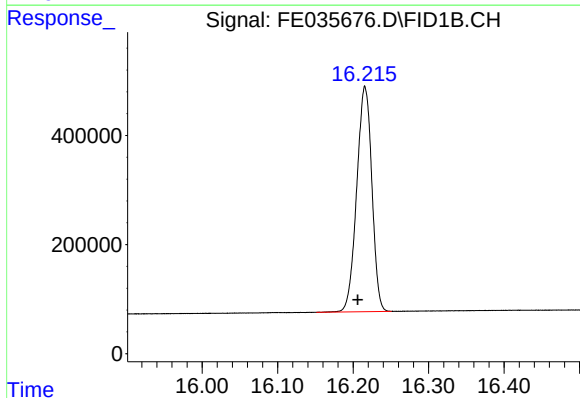
R.T.: 14.251 min
Delta R.T.: 0.012 min
Response: 6050544
Conc: 47.74 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.270 min
Delta R.T.: 0.011 min
Response: 5923072
Conc: 47.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.216 min
Delta R.T.: 0.009 min
Response: 5748144
Conc: 46.53 ug/ml