

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
 Data File : FE037959.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2022 18:34
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 06 05:46:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.674	6378433	49.106 ug/ml
Target Compounds			
2) N-DECANE	4.257	6939685	51.866 ug/ml
3) N-DODECANE	6.433	7137977	51.058 ug/ml
4) N-TETRADECANE	8.252	7261425	49.968 ug/ml
5) N-HEXADECANE	9.851	7428435	49.530 ug/ml
6) N-OCTADECANE	11.286	7517931	49.521 ug/ml
7) N-EICOSANE	12.587	7511255	49.336 ug/ml
8) N-DOCOSANE	13.779	7324984	49.179 ug/ml
10) N-TETRACOSANE	14.876	7275956	48.935 ug/ml
11) N-HEXACOSANE	15.891	7077356	48.983 ug/ml
12) N-OCTACOSANE	16.835	6869482	48.821 ug/ml

(f)=RT Delta > 1/2 Window

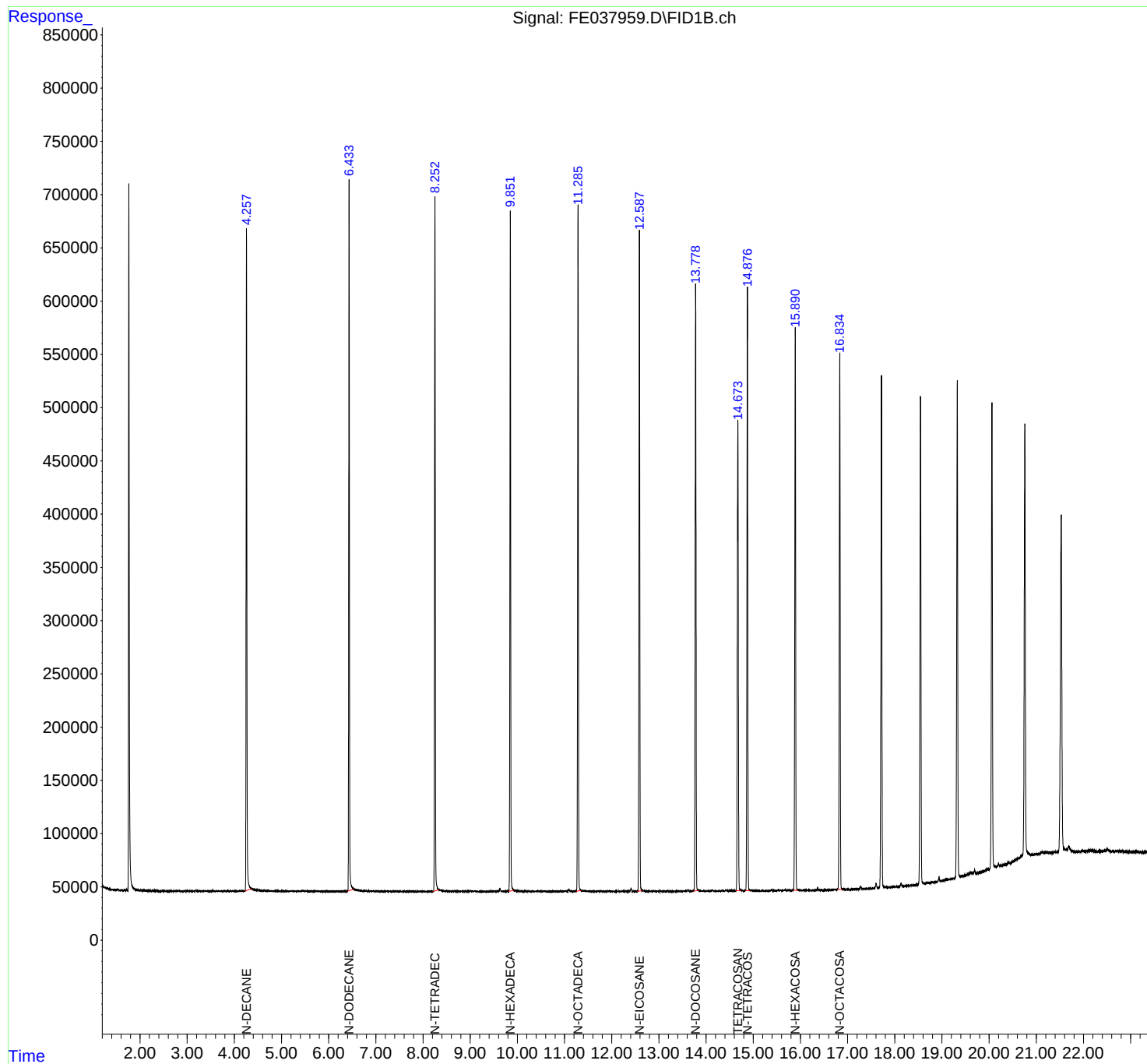
(m)=manual int.

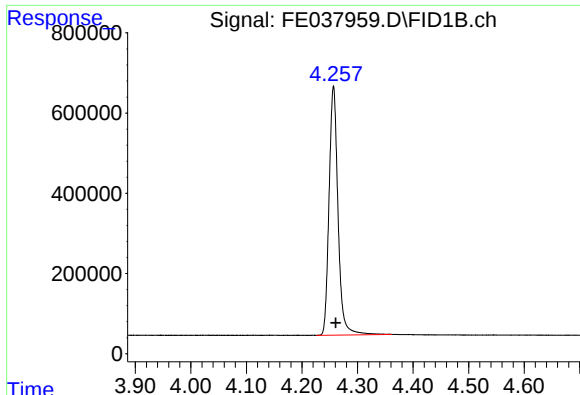
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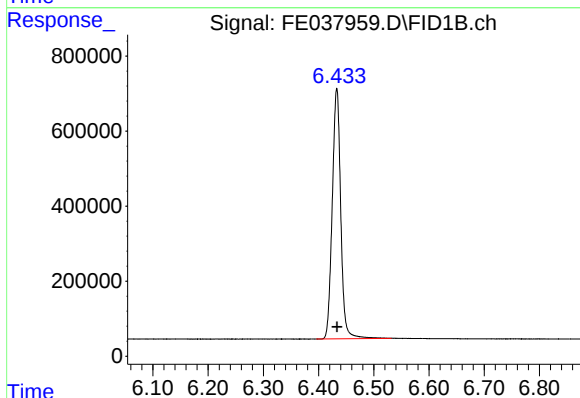




#2 N-DECANE

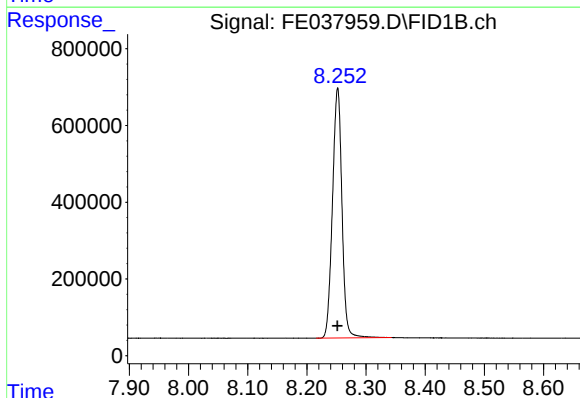
R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 6939685
Conc: 51.87 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



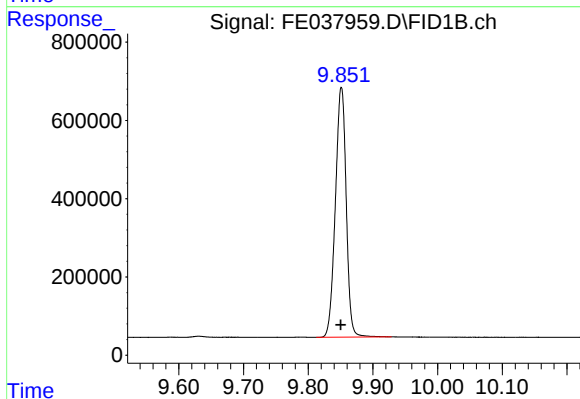
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7137977
Conc: 51.06 ug/ml



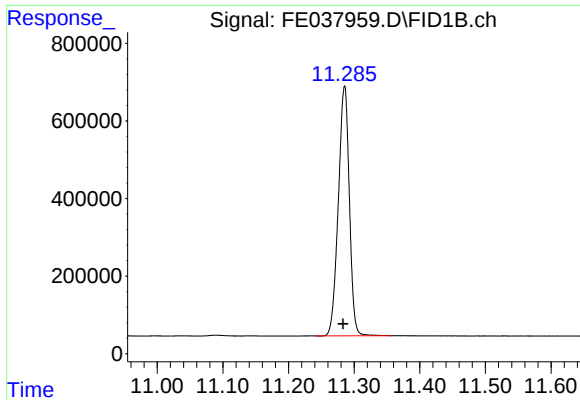
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 7261425
Conc: 49.97 ug/ml



#5 N-HEXADECANE

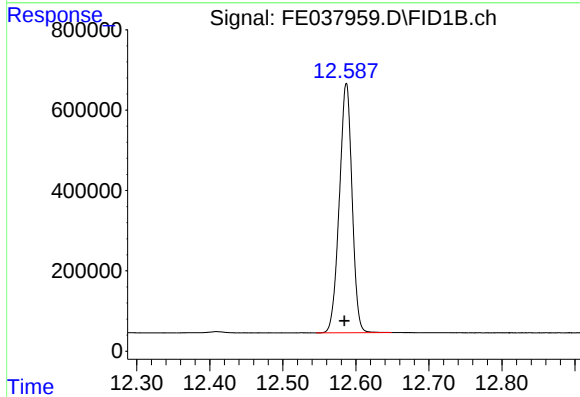
R.T.: 9.851 min
Delta R.T.: 0.001 min
Response: 7428435
Conc: 49.53 ug/ml



#6 N-OCTADECANE

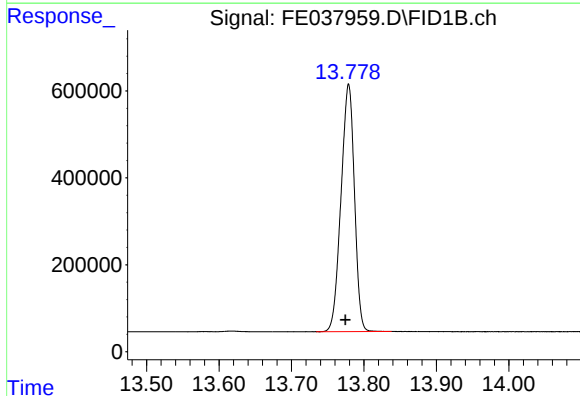
R.T.: 11.286 min
Delta R.T.: 0.002 min
Response: 7517931
Conc: 49.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



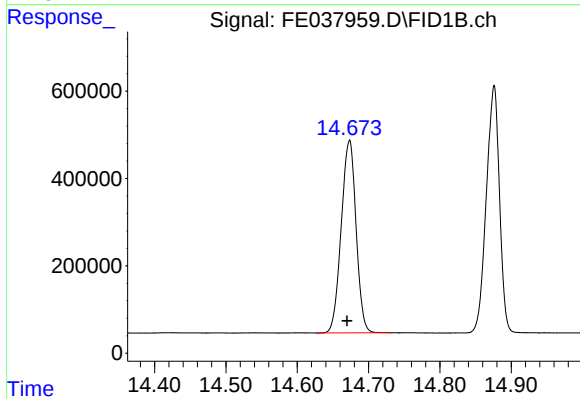
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.003 min
Response: 7511255
Conc: 49.34 ug/ml



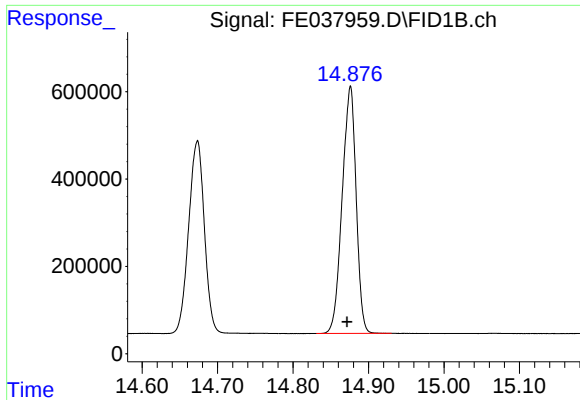
#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: 0.005 min
Response: 7324984
Conc: 49.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

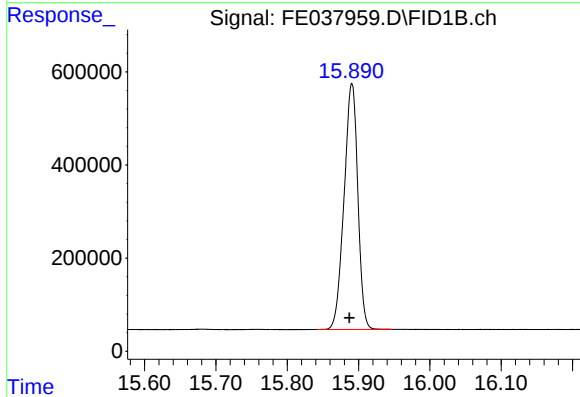
R.T.: 14.674 min
Delta R.T.: 0.004 min
Response: 6378433
Conc: 49.11 ug/ml



#10 N-TETRACOSANE

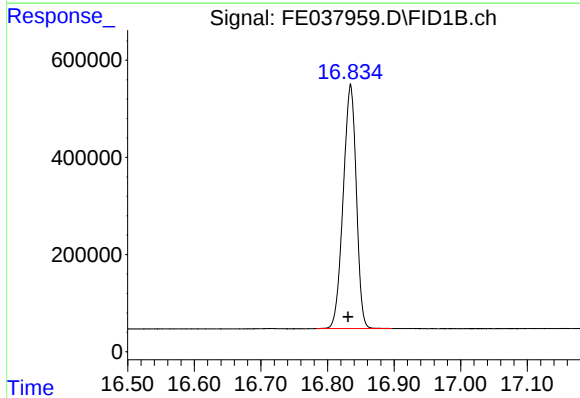
R.T.: 14.876 min
Delta R.T.: 0.005 min
Response: 7275956
Conc: 48.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: 0.003 min
Response: 7077356
Conc: 48.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: 0.004 min
Response: 6869482
Conc: 48.82 ug/ml