

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
 Data File : FE037970.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2022 00:12
 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 05:48:18 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...	14.670	6422151	49.443 ug/ml
Target Compounds			
2) N-DECANE	4.257	7097937	53.049 ug/ml
3) N-DODECANE	6.432	7283873	52.102 ug/ml
4) N-TETRADECANE	8.251	7385360	50.821 ug/ml
5) N-HEXADECANE	9.849	7542288	50.289 ug/ml
6) N-OCTADECANE	11.285	7614196	50.155 ug/ml
7) N-EICOSANE	12.586	7571921	49.735 ug/ml
8) N-DOCOSANE	13.776	7371815	49.494 ug/ml
10) N-TETRACOSANE	14.873	7323708	49.256 ug/ml
11) N-HEXACOSANE	15.887	7132177	49.362 ug/ml
12) N-OCTACOSANE	16.831	6943567	49.347 ug/ml

(f)=RT Delta > 1/2 Window

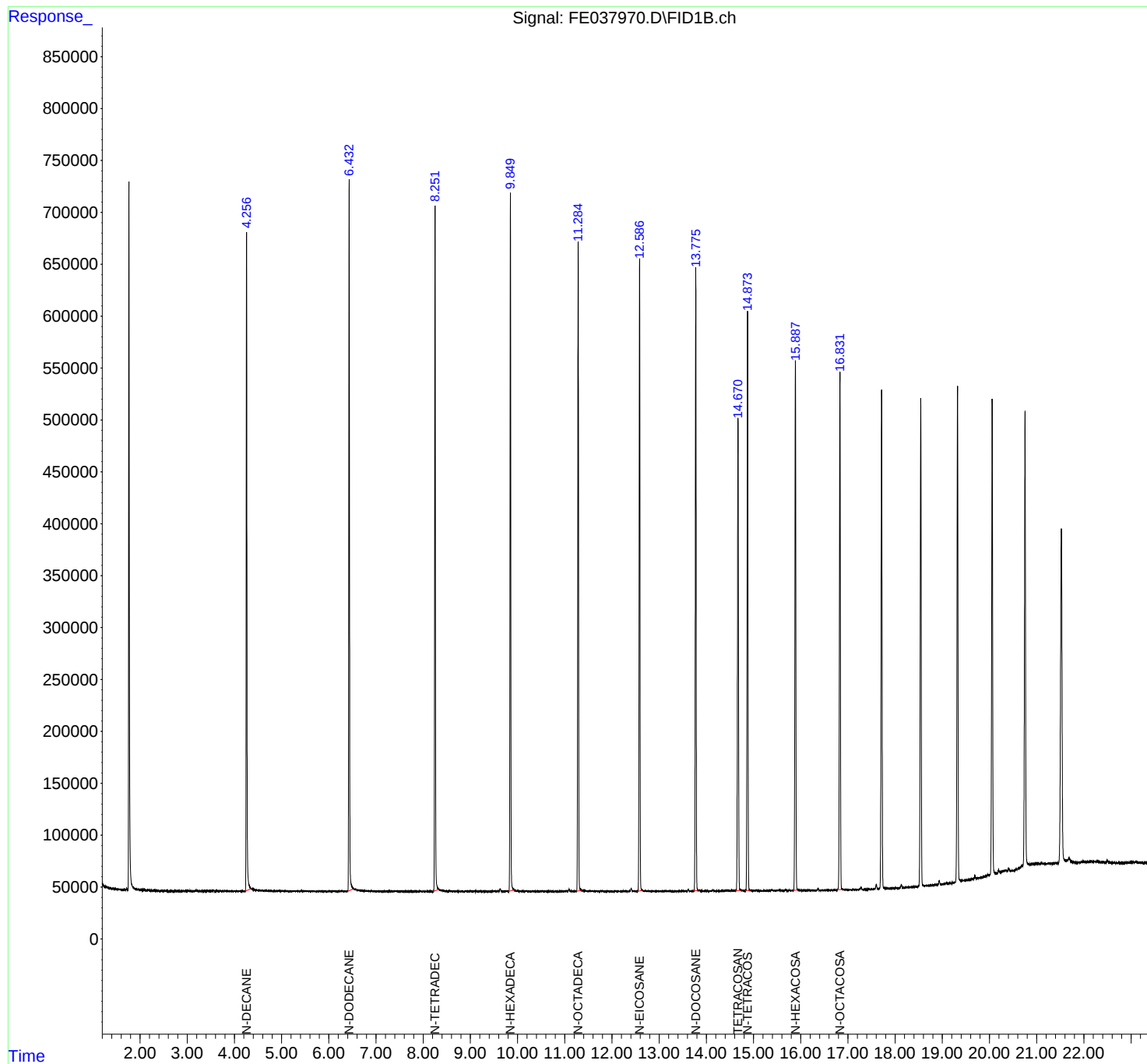
(m)=manual int.

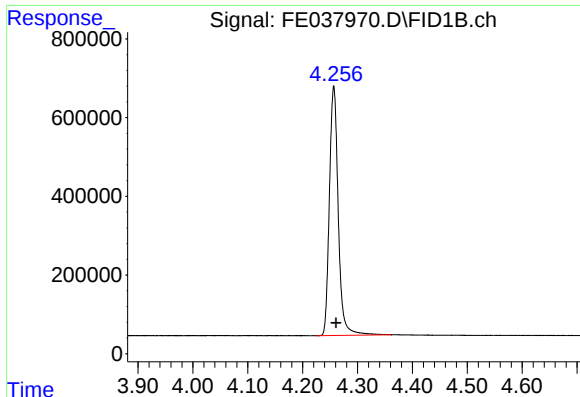
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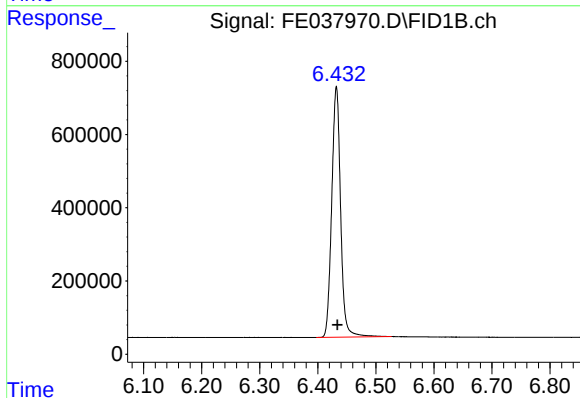




#2 N-DECANE

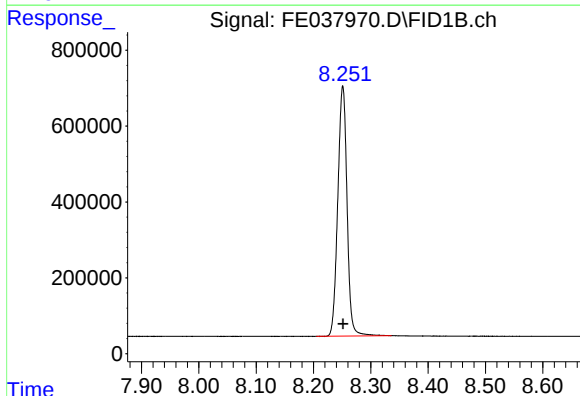
R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 7097937
Conc: 53.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



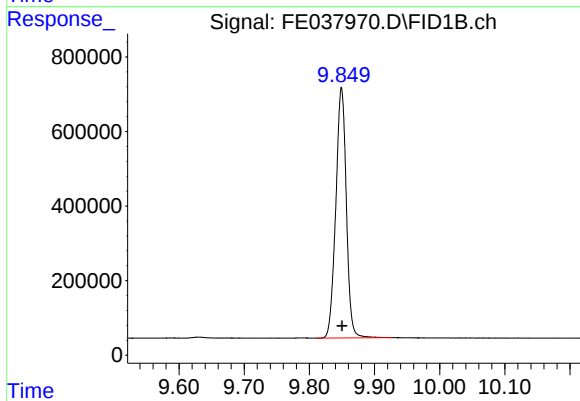
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 7283873
Conc: 52.10 ug/ml



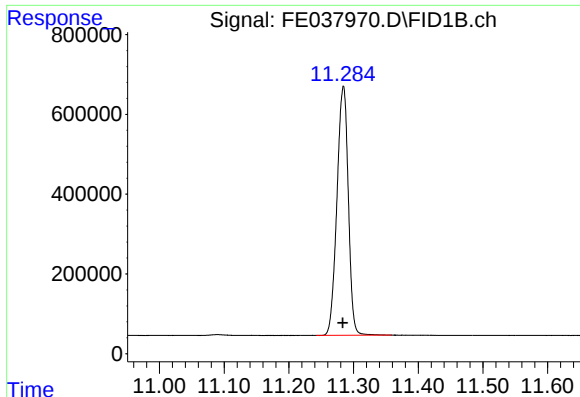
#4 N-TETRADECANE

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 7385360
Conc: 50.82 ug/ml



#5 N-HEXADECANE

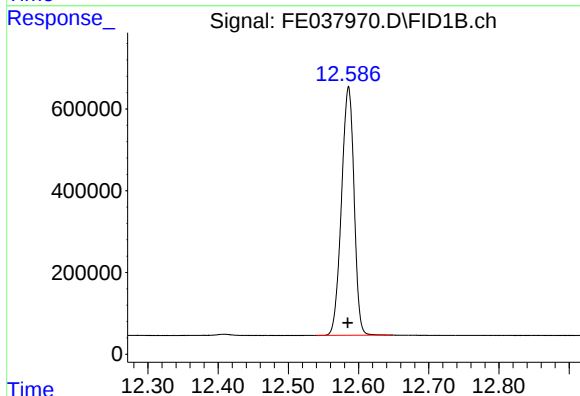
R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 7542288
Conc: 50.29 ug/ml



#6 N-OCTADECANE

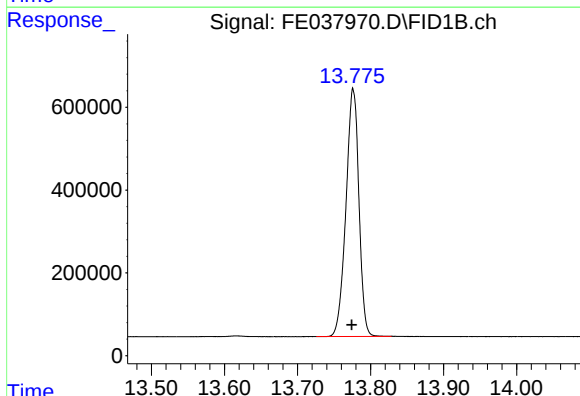
R.T.: 11.285 min
Delta R.T.: 0.001 min
Response: 7614196
Conc: 50.15 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



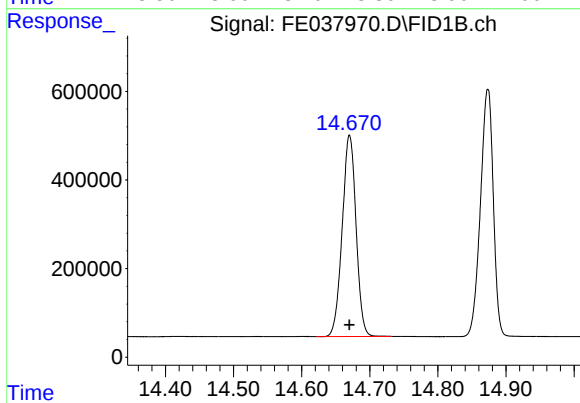
#7 N-EICOSANE

R.T.: 12.586 min
Delta R.T.: 0.001 min
Response: 7571921
Conc: 49.73 ug/ml



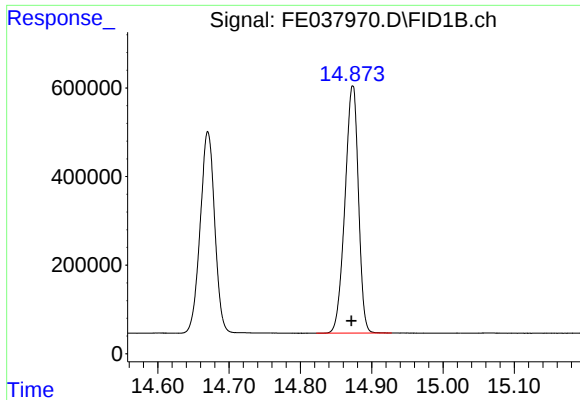
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: 0.002 min
Response: 7371815
Conc: 49.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

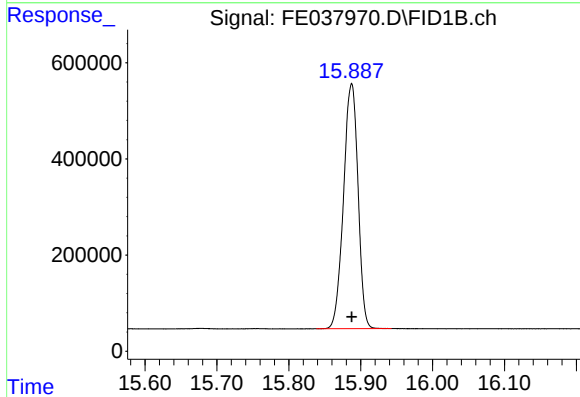
R.T.: 14.670 min
Delta R.T.: 0.000 min
Response: 6422151
Conc: 49.44 ug/ml



#10 N-TETRACOSANE

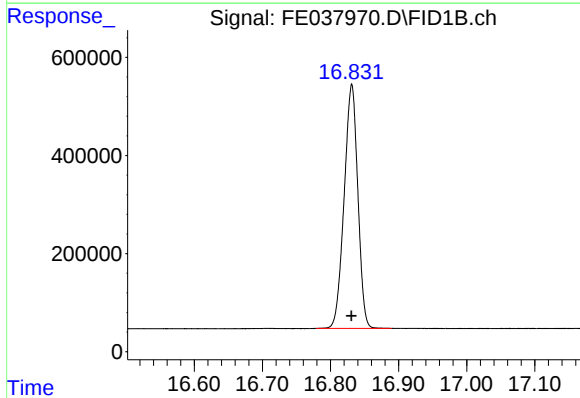
R.T.: 14.873 min
Delta R.T.: 0.002 min
Response: 7323708
Conc: 49.26 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: 0.000 min
Response: 7132177
Conc: 49.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: 0.000 min
Response: 6943567
Conc: 49.35 ug/ml