

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101222\
 Data File : FE038101.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2022 22:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 13 05:14:55 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...	14.668	6279340	48.344 ug/ml
Target Compounds			
2) N-DECANE	4.251	7264579	54.295 ug/ml
3) N-DODECANE	6.428	7425827	53.117 ug/ml
4) N-TETRADECANE	8.248	7499089	51.604 ug/ml
5) N-HEXADECANE	9.846	7598875	50.667 ug/ml
6) N-OCTADECANE	11.281	7596910	50.041 ug/ml
7) N-EICOSANE	12.584	7505417	49.298 ug/ml
8) N-DOCOSANE	13.775	7245928	48.648 ug/ml
10) N-TETRACOSANE	14.871	7152812	48.107 ug/ml
11) N-HEXACOSANE	15.887	6935076	47.998 ug/ml
12) N-OCTACOSANE	16.831	6796435	48.301 ug/ml

(f)=RT Delta > 1/2 Window

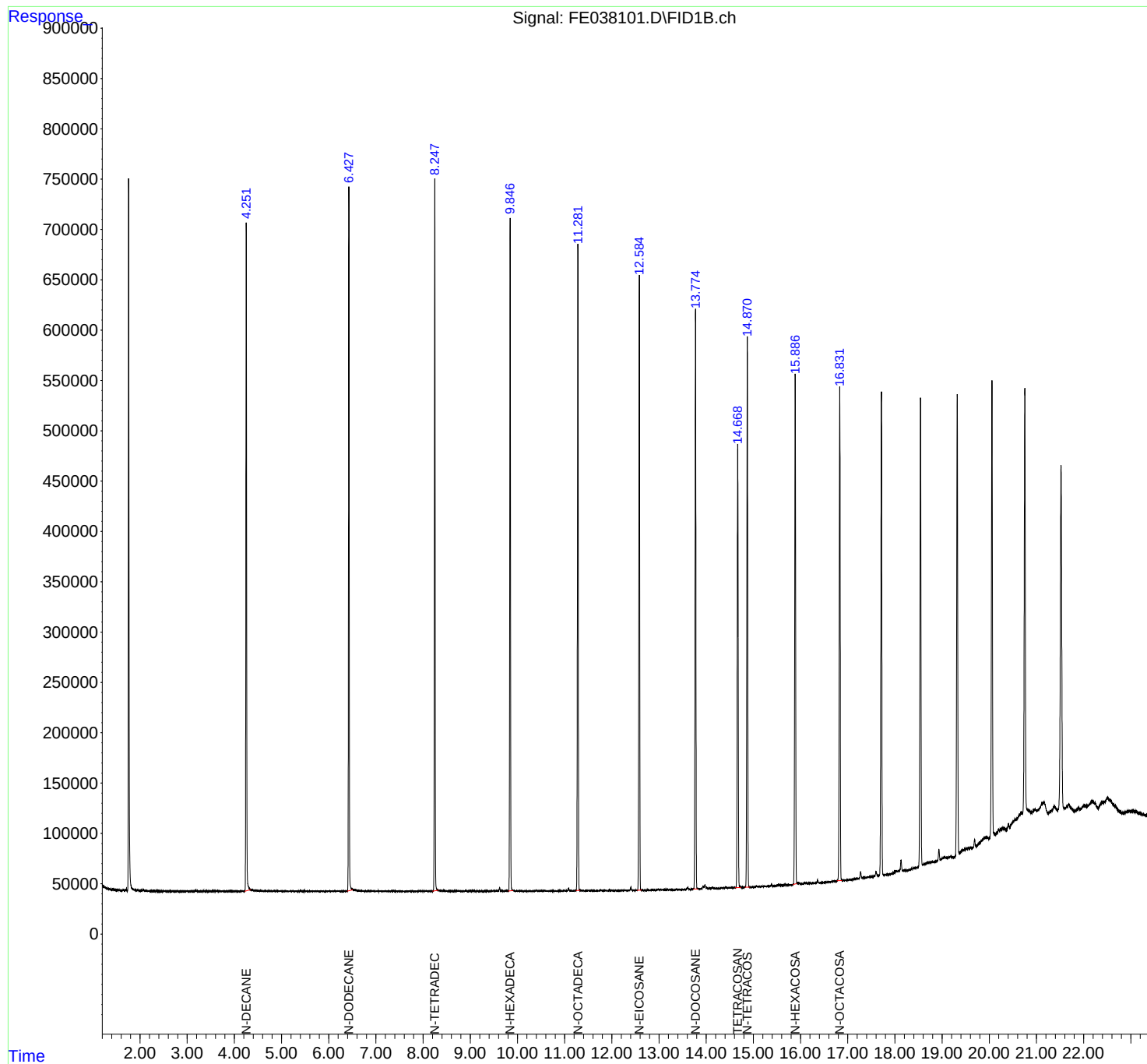
(m)=manual int.

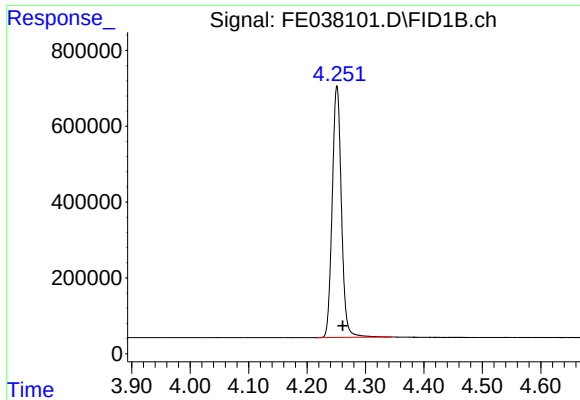
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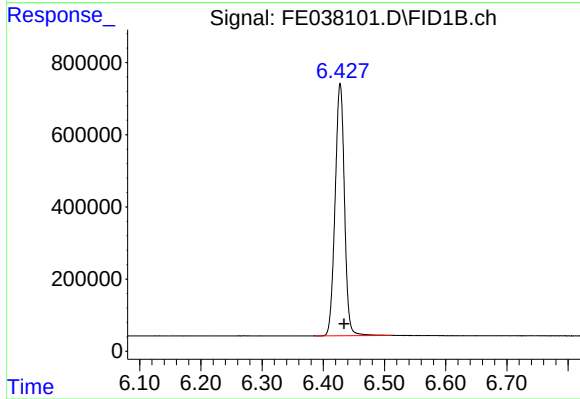




#2 N-DECANE

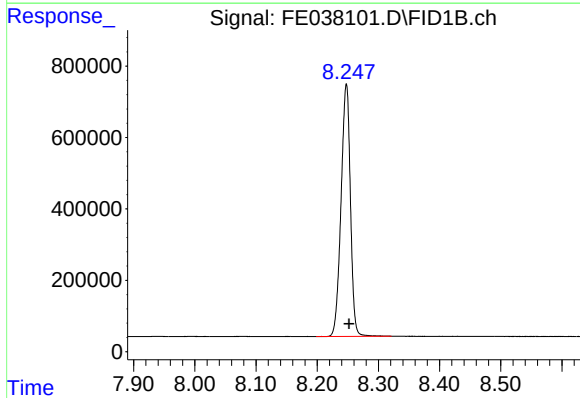
R.T.: 4.251 min
Delta R.T.: -0.010 min
Response: 7264579
Conc: 54.29 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



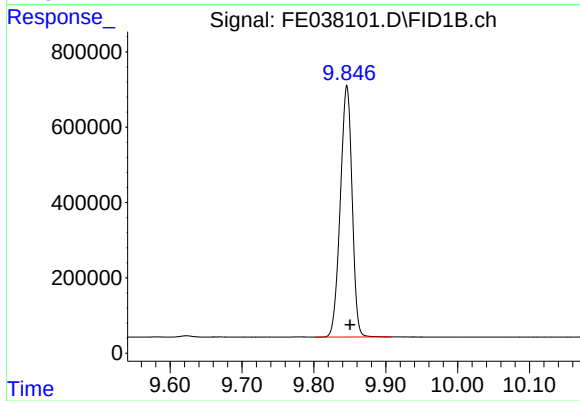
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 7425827
Conc: 53.12 ug/ml



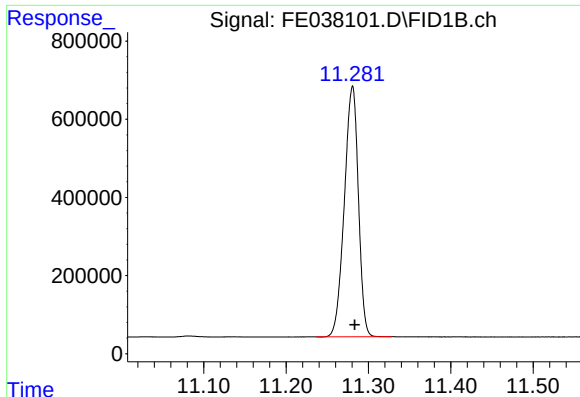
#4 N-TETRADECANE

R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 7499089
Conc: 51.60 ug/ml



#5 N-HEXADECANE

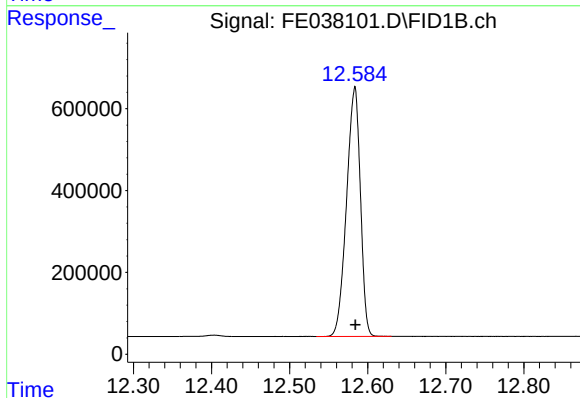
R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 7598875
Conc: 50.67 ug/ml



#6 N-OCTADECANE

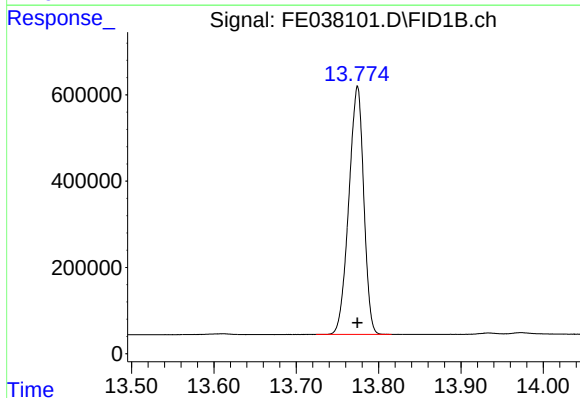
R.T.: 11.281 min
Delta R.T.: -0.002 min
Response: 7596910
Conc: 50.04 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



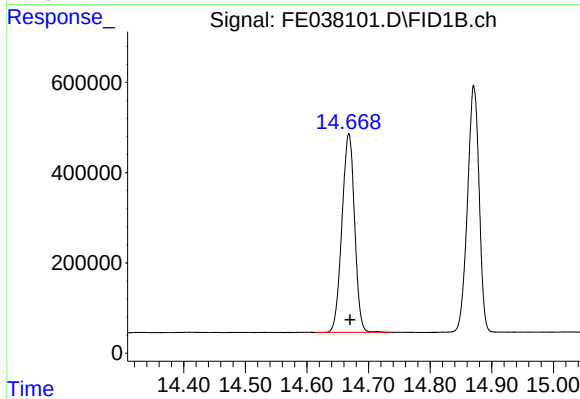
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 7505417
Conc: 49.30 ug/ml



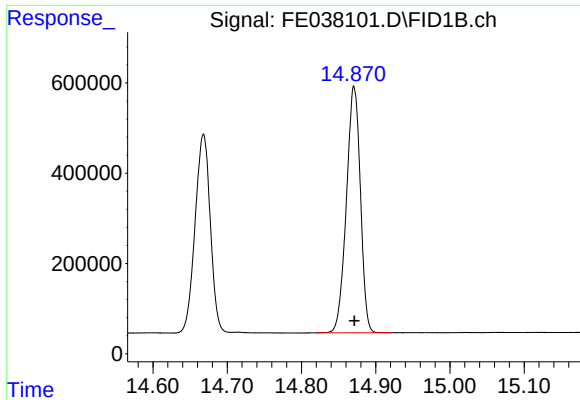
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: 0.000 min
Response: 7245928
Conc: 48.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

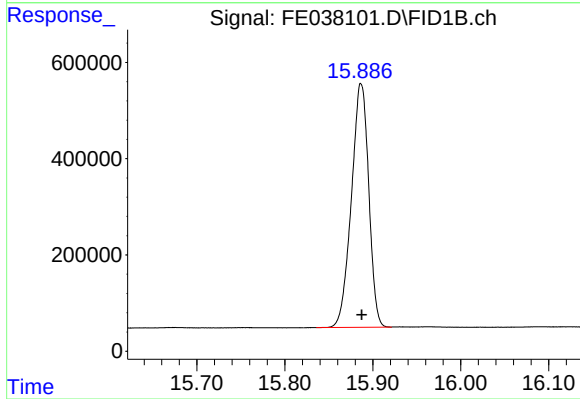
R.T.: 14.668 min
Delta R.T.: -0.002 min
Response: 6279340
Conc: 48.34 ug/ml



#10 N-TETRACOSANE

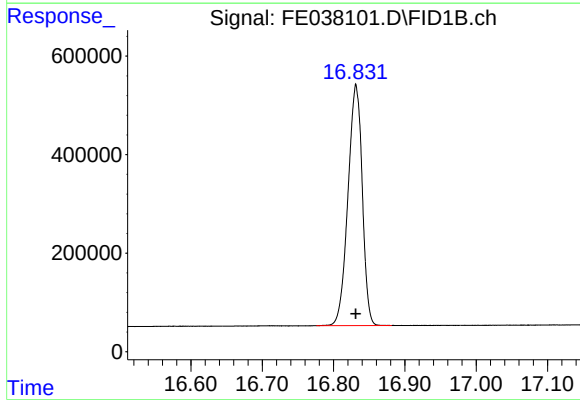
R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 7152812
Conc: 48.11 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: 0.000 min
Response: 6935076
Conc: 48.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: 0.000 min
Response: 6796435
Conc: 48.30 ug/ml