

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101222\
 Data File : FE038088.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2022 12:43
 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 05:13:02 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...	14.665	6323185	48.681 ug/ml
Target Compounds			
2) N-DECANE	4.251	7239878	54.110 ug/ml
3) N-DODECANE	6.427	7406424	52.979 ug/ml
4) N-TETRADECANE	8.246	7511319	51.688 ug/ml
5) N-HEXADECANE	9.844	7615591	50.778 ug/ml
6) N-OCTADECANE	11.278	7624527	50.223 ug/ml
7) N-EICOSANE	12.580	7526594	49.437 ug/ml
8) N-DOCOSANE	13.771	7278898	48.870 ug/ml
10) N-TETRACOSANE	14.867	7189704	48.355 ug/ml
11) N-HEXACOSANE	15.881	6989409	48.374 ug/ml
12) N-OCTACOSANE	16.825	6817099	48.448 ug/ml

(f)=RT Delta > 1/2 Window

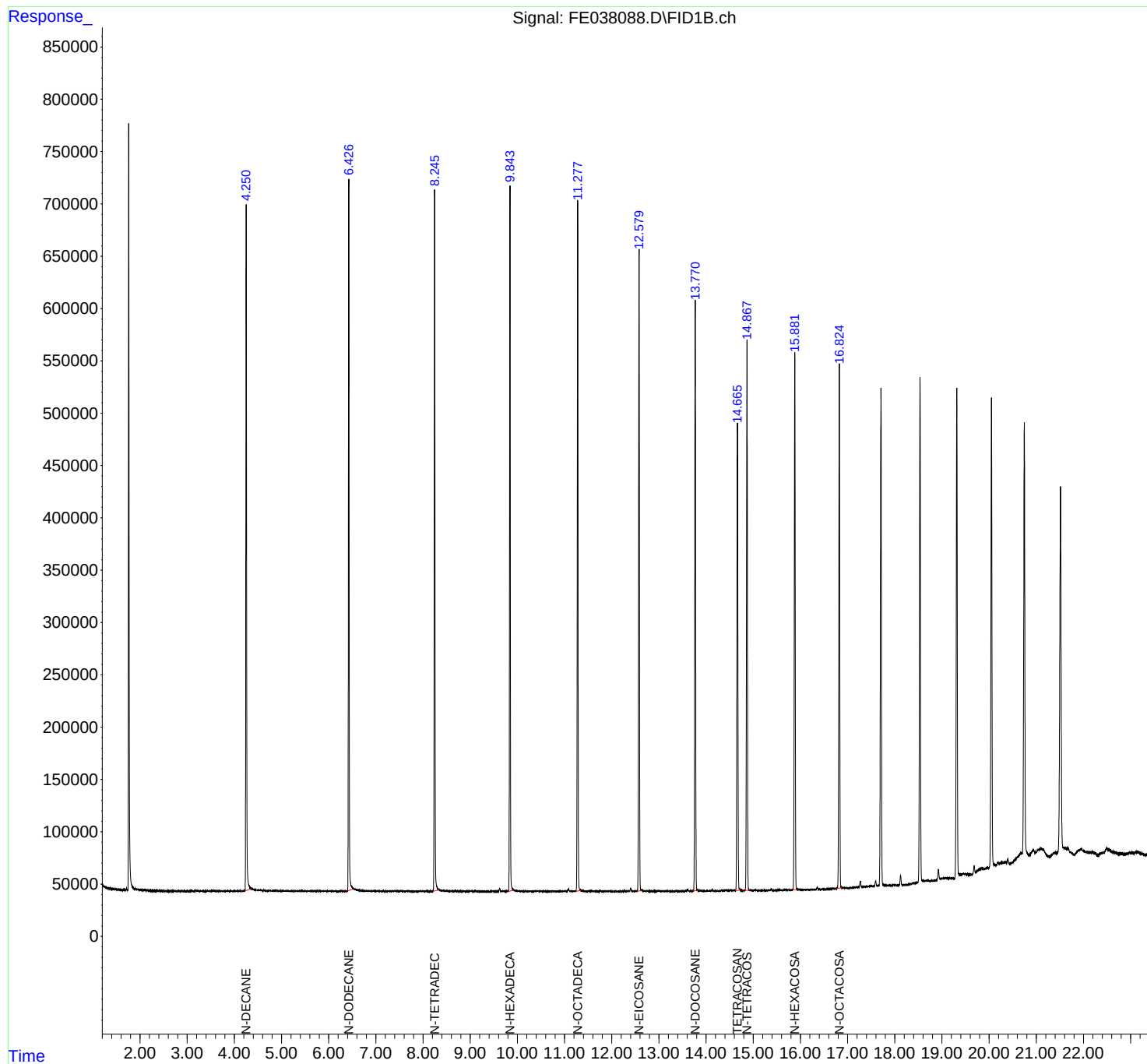
(m)=manual int.

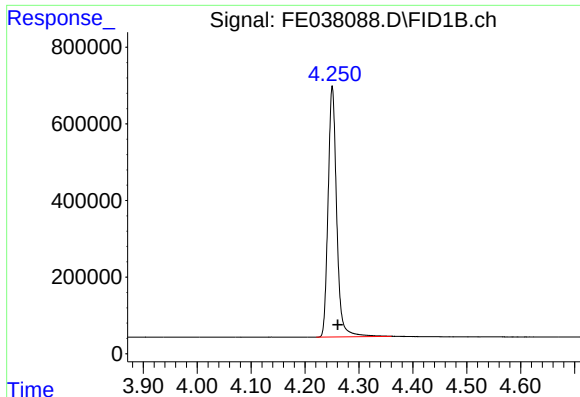
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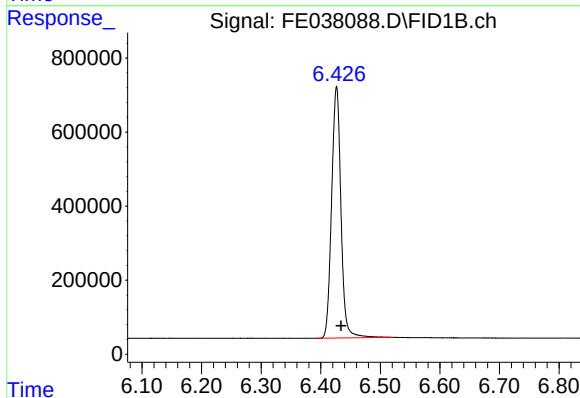




#2 N-DECANE

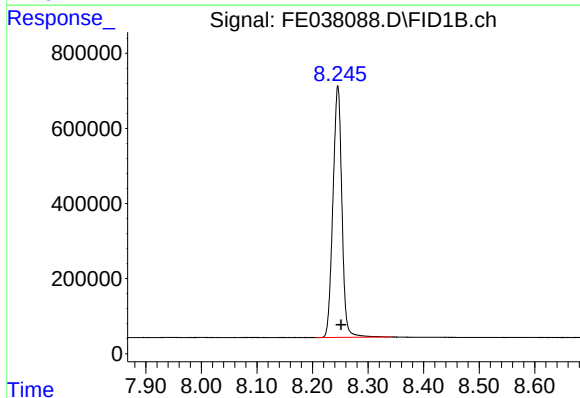
R.T.: 4.251 min
Delta R.T.: -0.010 min
Response: 7239878
Conc: 54.11 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



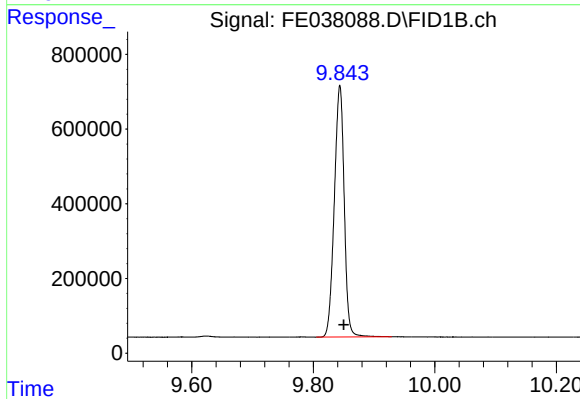
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.007 min
Response: 7406424
Conc: 52.98 ug/ml



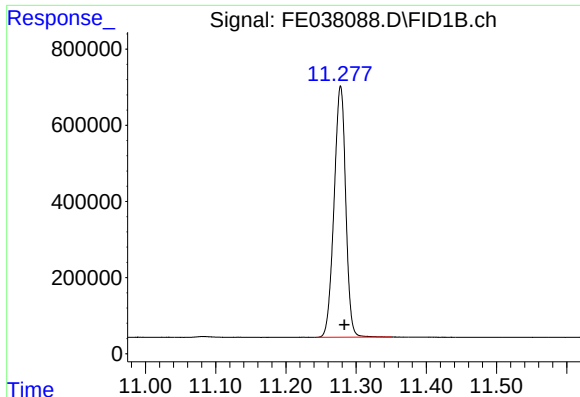
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 7511319
Conc: 51.69 ug/ml



#5 N-HEXADECANE

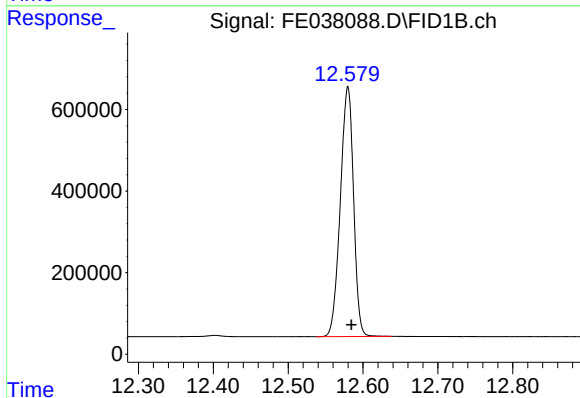
R.T.: 9.844 min
Delta R.T.: -0.006 min
Response: 7615591
Conc: 50.78 ug/ml



#6 N-OCTADECANE

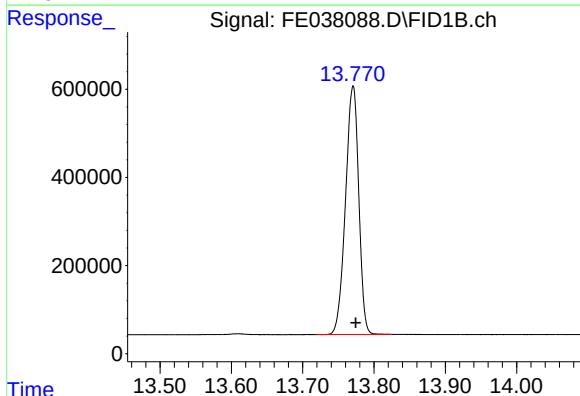
R.T.: 11.278 min
Delta R.T.: -0.005 min
Response: 7624527
Conc: 50.22 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



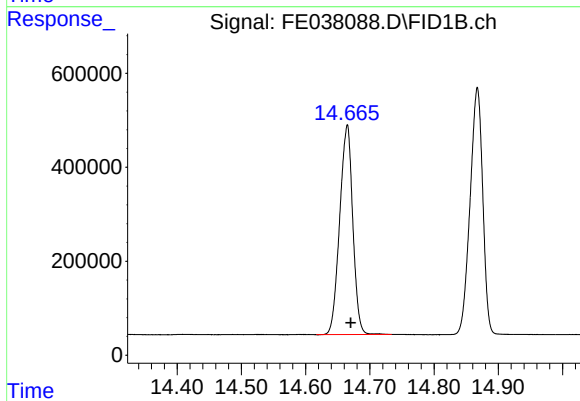
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.005 min
Response: 7526594
Conc: 49.44 ug/ml



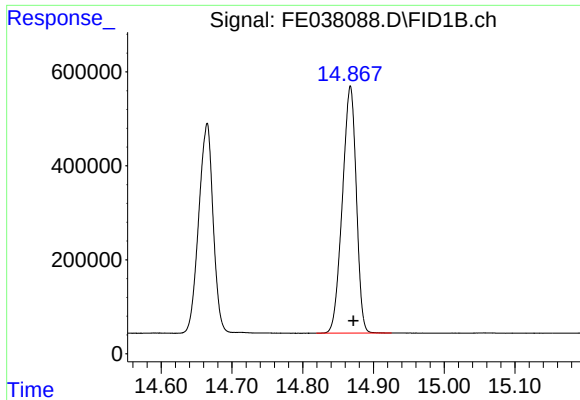
#8 N-DOCOSANE

R.T.: 13.771 min
Delta R.T.: -0.003 min
Response: 7278898
Conc: 48.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

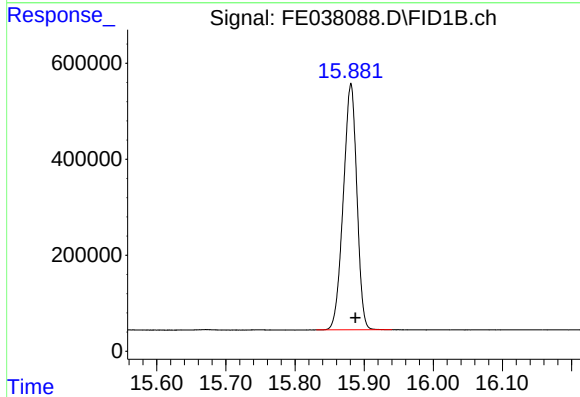
R.T.: 14.665 min
Delta R.T.: -0.005 min
Response: 6323185
Conc: 48.68 ug/ml



#10 N-TETRACOSANE

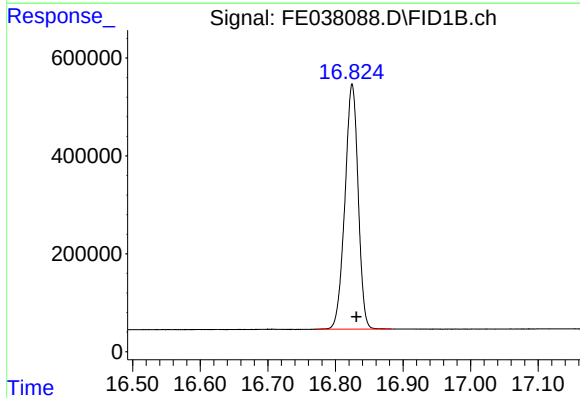
R.T.: 14.867 min
Delta R.T.: -0.004 min
Response: 7189704
Conc: 48.35 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.006 min
Response: 6989409
Conc: 48.37 ug/ml



#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.006 min
Response: 6817099
Conc: 48.45 ug/ml