

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060921\
 Data File : FE033943.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2021 12:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 10 01:16:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 2021
 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...	14.715	18324568	47.881 ug/ml
Target Compounds			
2) N-DECANE	4.454	20759632	50.900 ug/ml
3) N-DODECANE	6.468	21151880	51.177 ug/ml
4) N-TETRADECANE	8.264	21460500	50.400 ug/ml
5) N-HEXADECANE	9.865	21155221	49.812 ug/ml
6) N-OCTADECANE	11.308	21492233	49.275 ug/ml
7) N-EICOSANE	12.618	21223576	48.849 ug/ml
8) N-DOCOSANE	13.817	21101748	48.347 ug/ml
10) N-TETRACOSANE	14.922	20904101	47.740 ug/ml
11) N-HEXACOSANE	15.943	20446962	47.076 ug/ml
12) N-OCTACOSANE	16.893	20105094	46.206 ug/ml

(f)=RT Delta > 1/2 Window

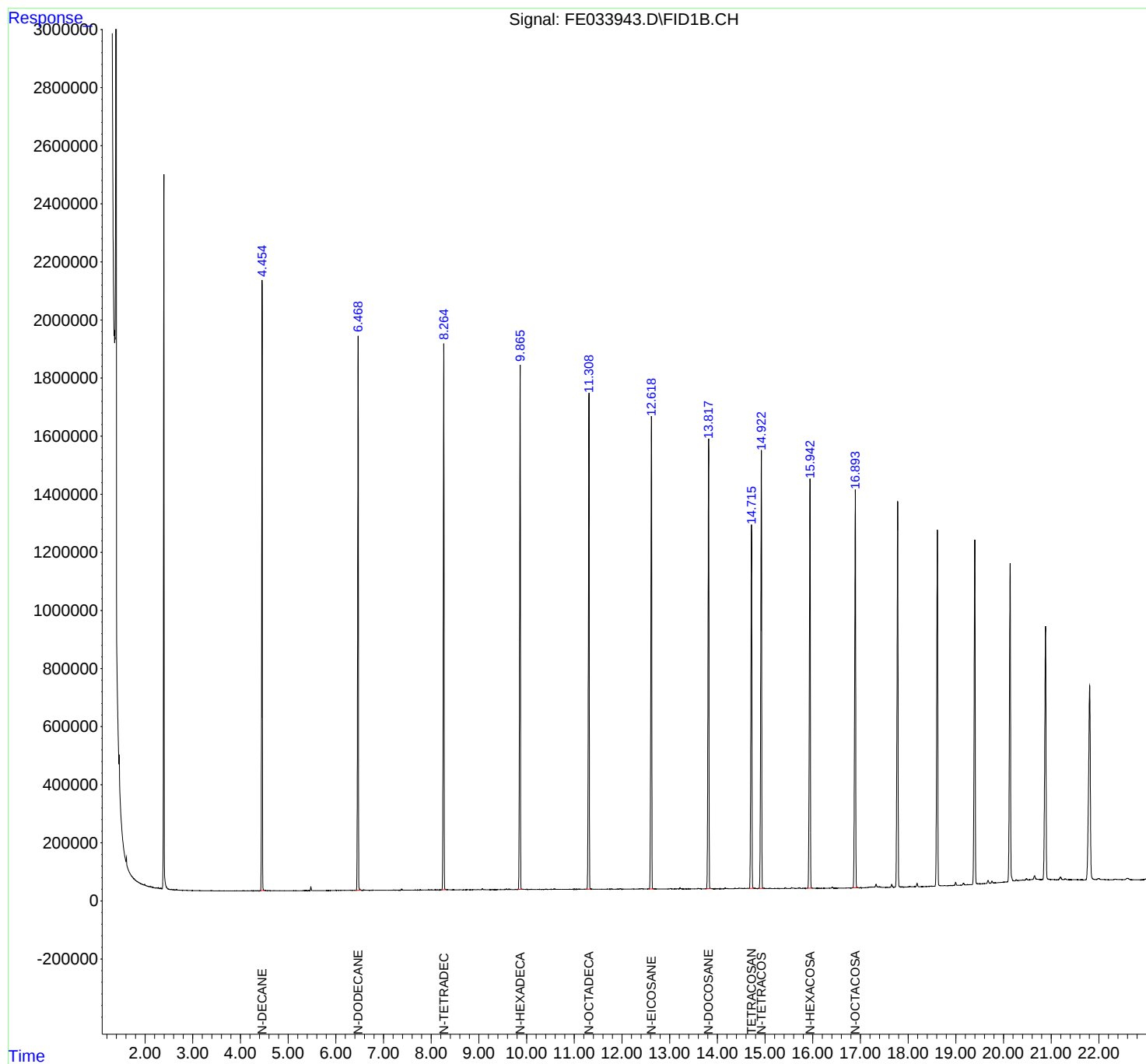
(m)=manual int.

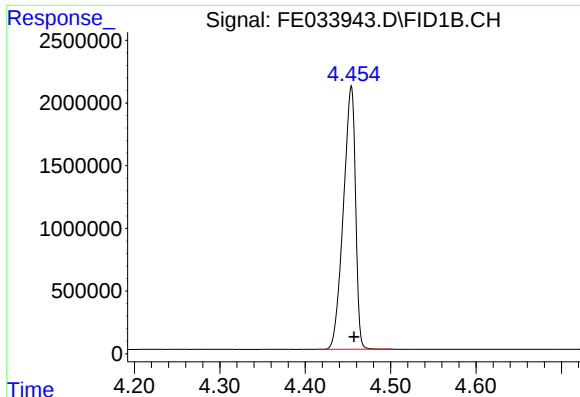
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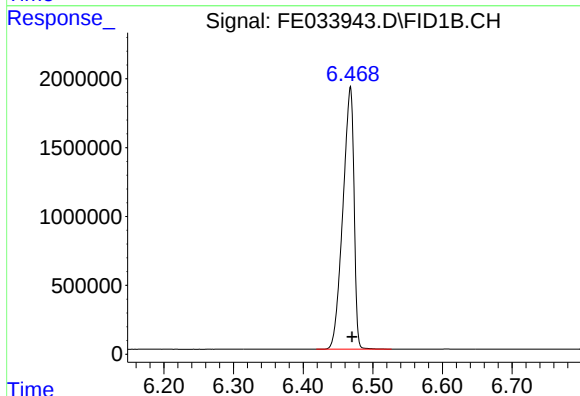




#2 N-DECANE

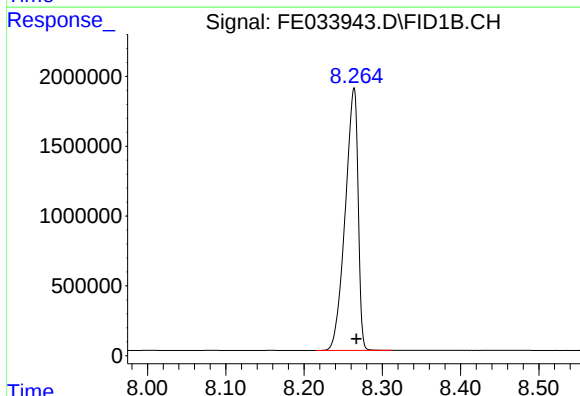
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 20759632
Conc: 50.90 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



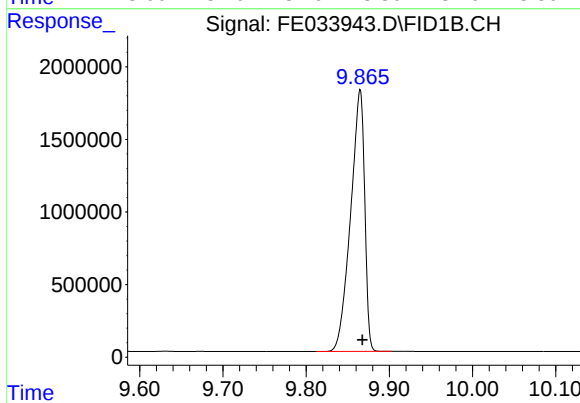
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 21151880
Conc: 51.18 ug/ml



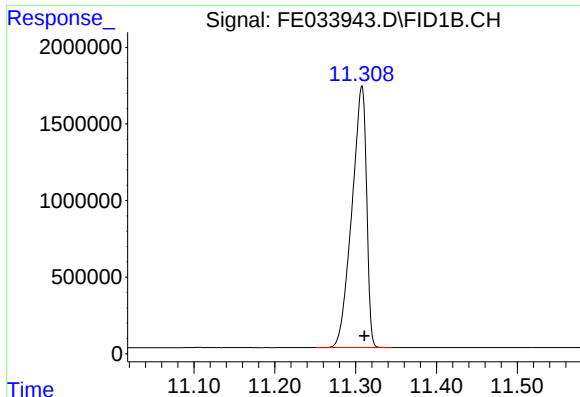
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 21460500
Conc: 50.40 ug/ml



#5 N-HEXADECANE

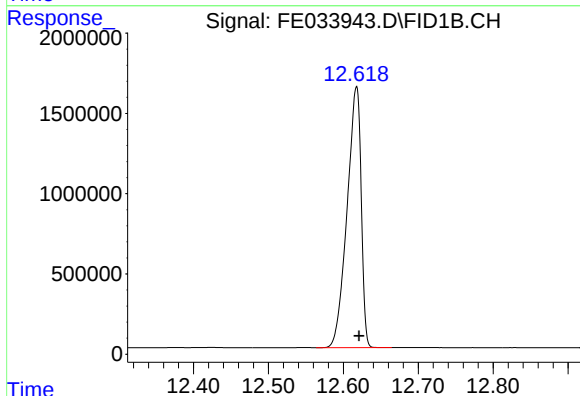
R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 21155221
Conc: 49.81 ug/ml



#6 N-OCTADECANE

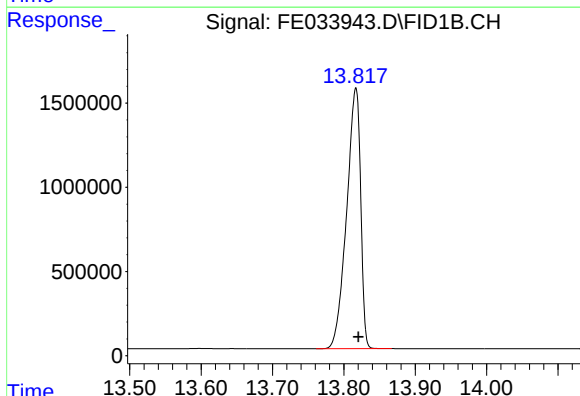
R.T.: 11.308 min
Delta R.T.: -0.003 min
Response: 21492233
Conc: 49.28 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



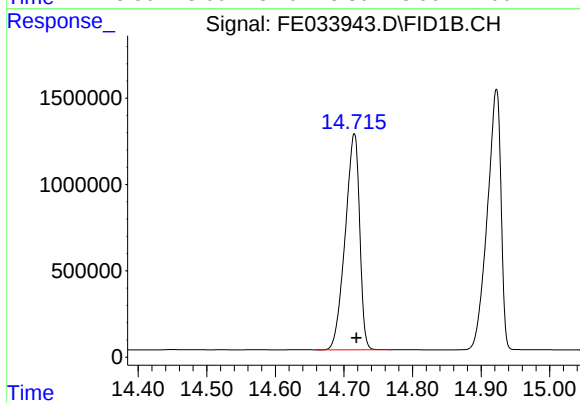
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.003 min
Response: 21223576
Conc: 48.85 ug/ml



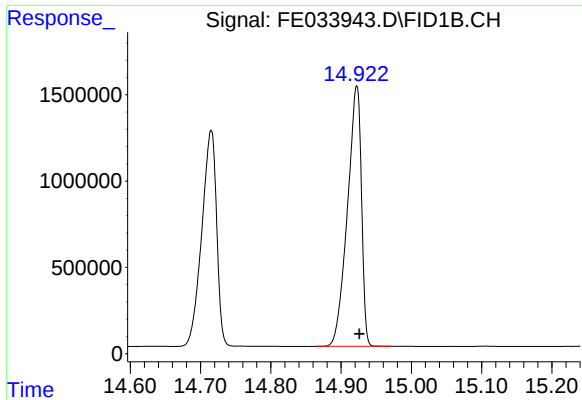
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: -0.003 min
Response: 21101748
Conc: 48.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

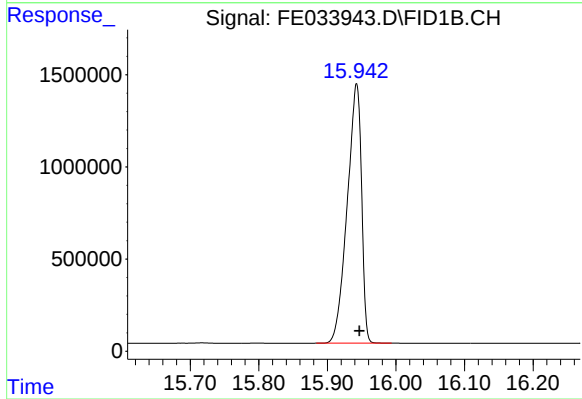
R.T.: 14.715 min
Delta R.T.: -0.003 min
Response: 18324568
Conc: 47.88 ug/ml



#10 N-TETRACOSANE

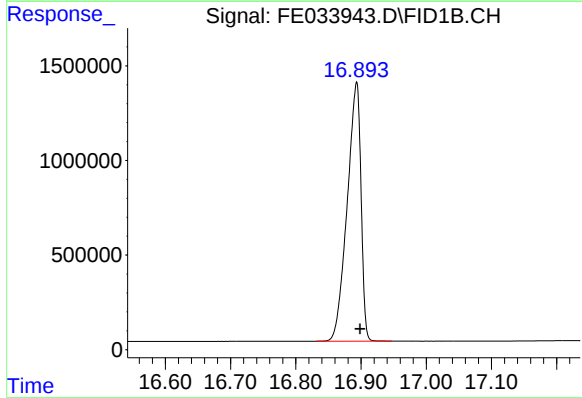
R.T.: 14.922 min
Delta R.T.: -0.004 min
Response: 20904101
Conc: 47.74 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.004 min
Response: 20446962
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.893 min
Delta R.T.: -0.005 min
Response: 20105094
Conc: 46.21 ug/ml