

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031976.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 18:51
 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: May 12 12:43:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 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...	14.368	19805013	51.097 ug/ml
Target Compounds			
2) N-DECANE	4.136	21805359	54.698 ug/ml
3) N-DODECANE	6.137	21447769	53.062 ug/ml
4) N-TETRADECANE	7.928	23269598	55.719 ug/ml
5) N-HEXADECANE	9.524	22897077	53.521 ug/ml
6) N-OCTADECANE	10.964	23674048	52.775 ug/ml
7) N-EICOSANE	12.272	23087732	52.061 ug/ml
8) N-DOCOSANE	13.470	23128788	51.604 ug/ml
10) N-TETRACOSANE	14.575	23230975	52.483 ug/ml
11) N-HEXACOSANE	15.595	22164404	50.659 ug/ml
12) N-OCTACOSANE	16.546	21706005	49.985 ug/ml

(f)=RT Delta > 1/2 Window

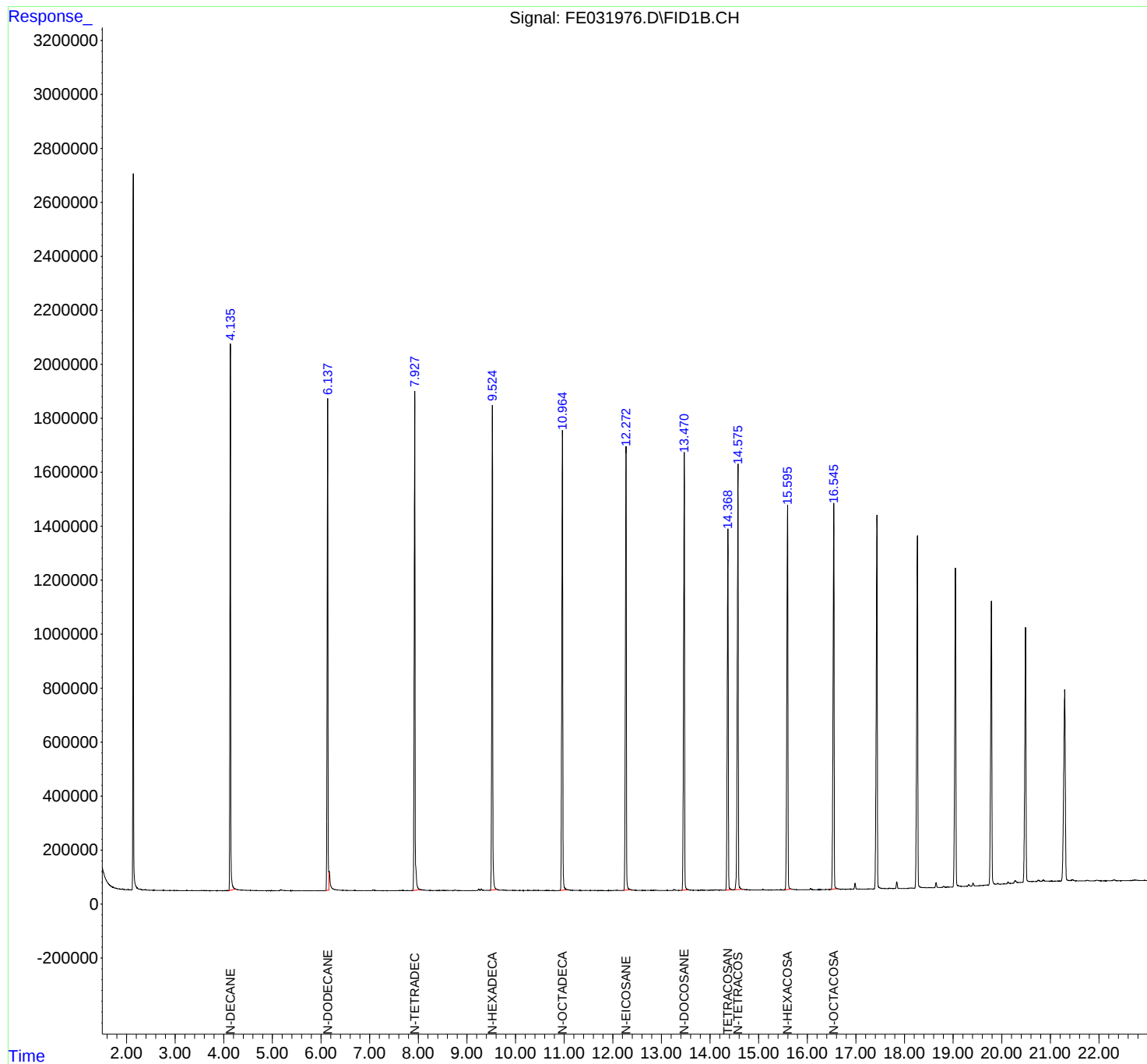
(m)=manual int.

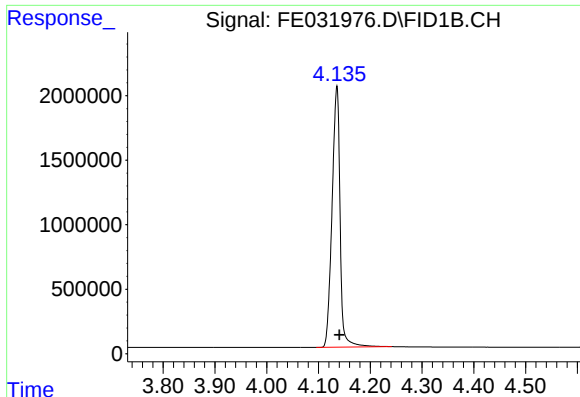
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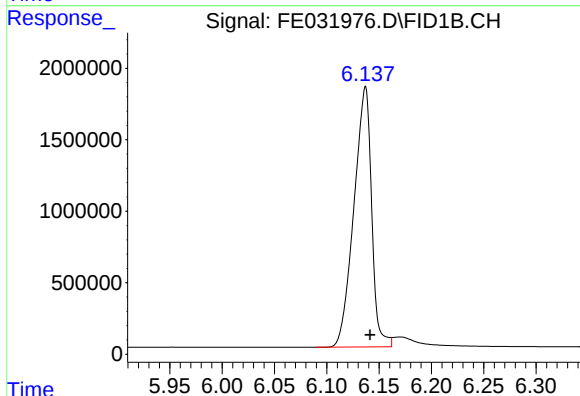




#2 N-DECANE

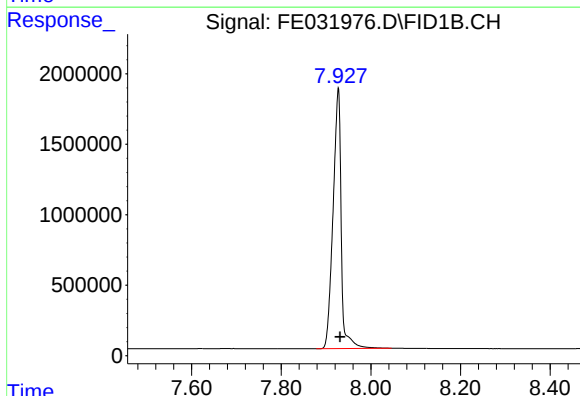
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 21805359
Conc: 54.70 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



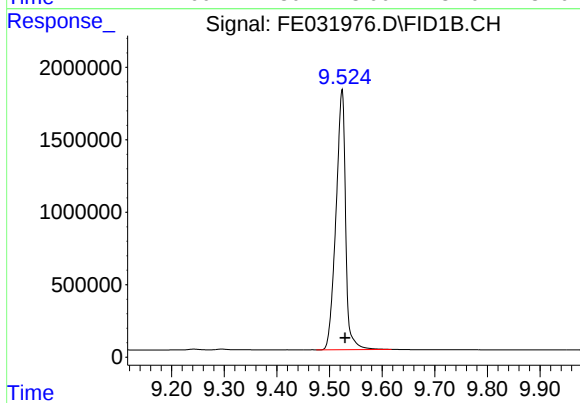
#3 N-DODECANE

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 21447769
Conc: 53.06 ug/ml



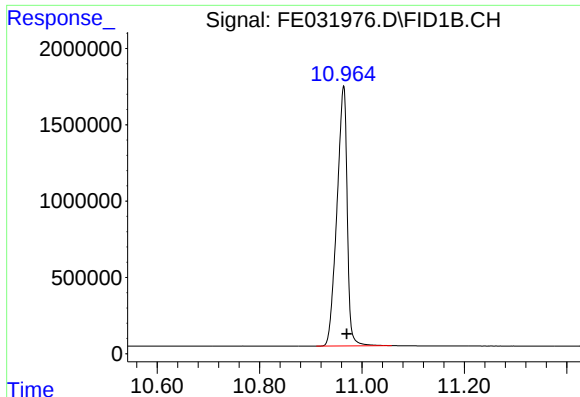
#4 N-TETRADECANE

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 23269598
Conc: 55.72 ug/ml



#5 N-HEXADECANE

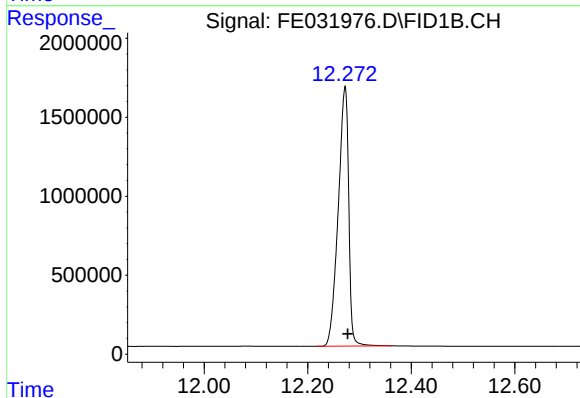
R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 22897077
Conc: 53.52 ug/ml



#6 N-OCTADECANE

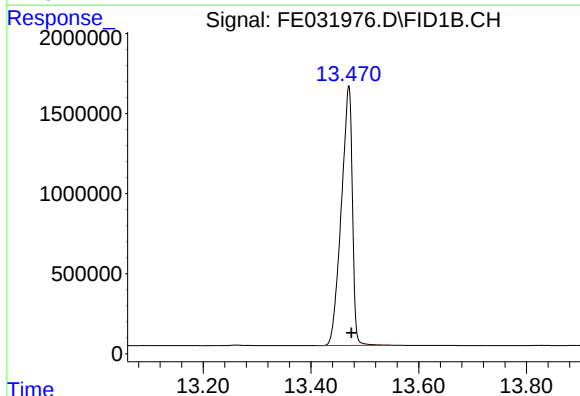
R.T.: 10.964 min
Delta R.T.: -0.006 min
Response: 23674048
Conc: 52.78 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



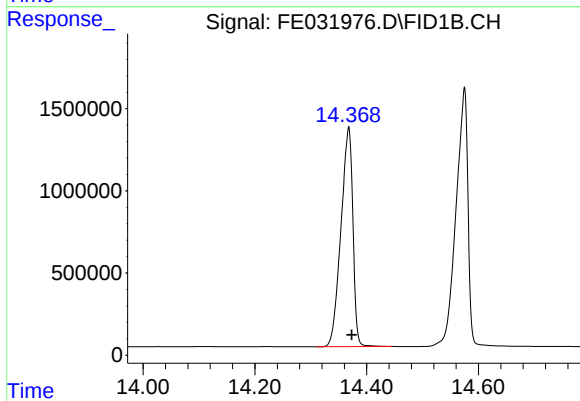
#7 N-EICOSANE

R.T.: 12.272 min
Delta R.T.: -0.005 min
Response: 23087732
Conc: 52.06 ug/ml



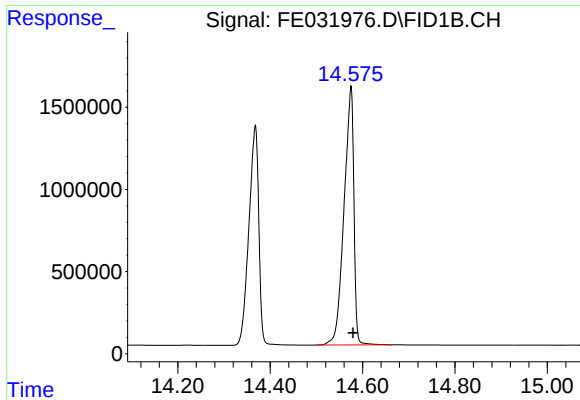
#8 N-DOCOSANE

R.T.: 13.470 min
Delta R.T.: -0.005 min
Response: 23128788
Conc: 51.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

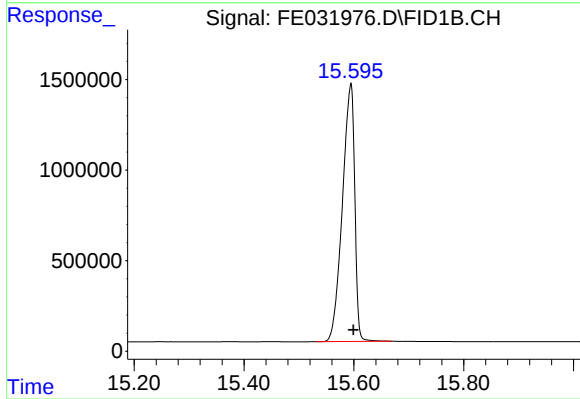
R.T.: 14.368 min
Delta R.T.: -0.005 min
Response: 19805013
Conc: 51.10 ug/ml



#10 N-TETRACOSANE

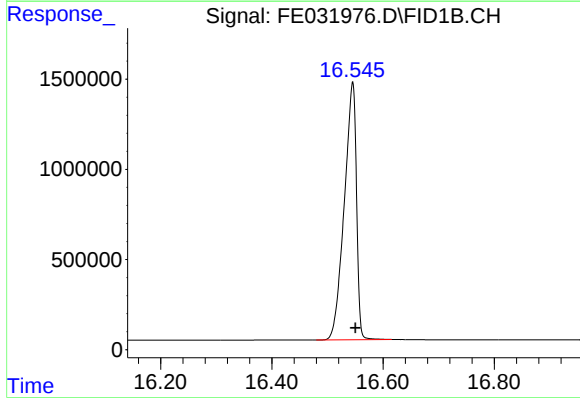
R.T.: 14.575 min
Delta R.T.: -0.004 min
Response: 23230975
Conc: 52.48 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.595 min
Delta R.T.: -0.004 min
Response: 22164404
Conc: 50.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.546 min
Delta R.T.: -0.005 min
Response: 21706005
Conc: 49.99 ug/ml