

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031437.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 9:42
 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: Mar 12 03:37:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.412	18738360	50.771 ug/ml
Target Compounds			
2) N-DECANE	4.175	21029569	52.778 ug/ml
3) N-DODECANE	6.179	21399599	52.231 ug/ml
4) N-TETRADECANE	7.969	21523350	51.753 ug/ml
5) N-HEXADECANE	9.568	21849375	51.383 ug/ml
6) N-OCTADECANE	11.008	21867536	51.062 ug/ml
7) N-EICOSANE	12.316	21781012	50.953 ug/ml
8) N-DOCOSANE	13.514	21707595	50.879 ug/ml
10) N-TETRACOSANE	14.618	21595385	50.711 ug/ml
11) N-HEXACOSANE	15.638	21307314	50.729 ug/ml
12) N-OCTACOSANE	16.588	21215036	50.549 ug/ml

(f)=RT Delta > 1/2 Window

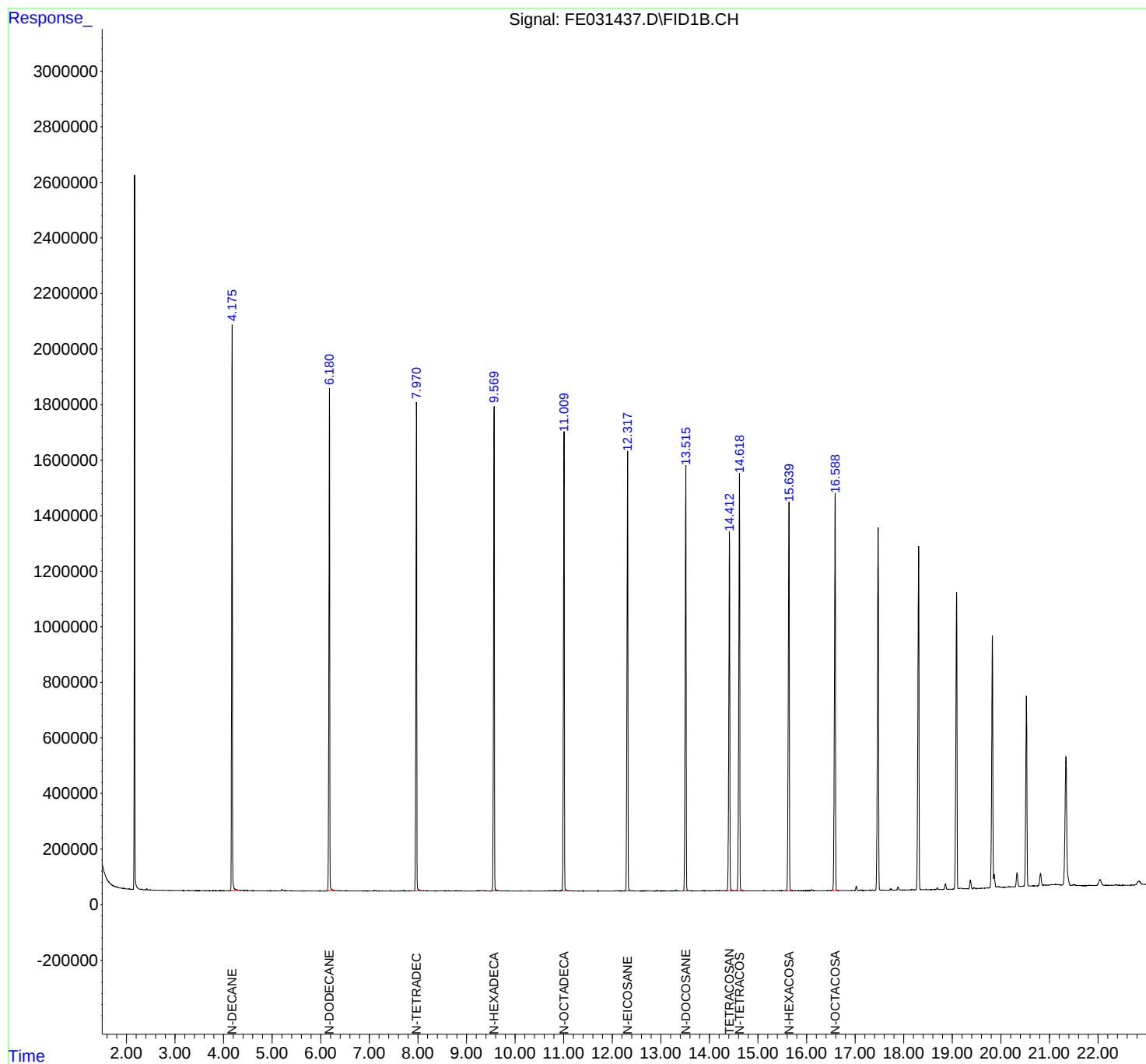
(m)=manual int.

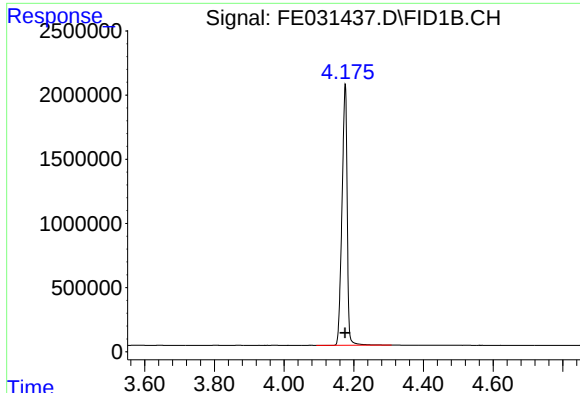
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
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Signal Info : 20mx0.18mmx0.18um

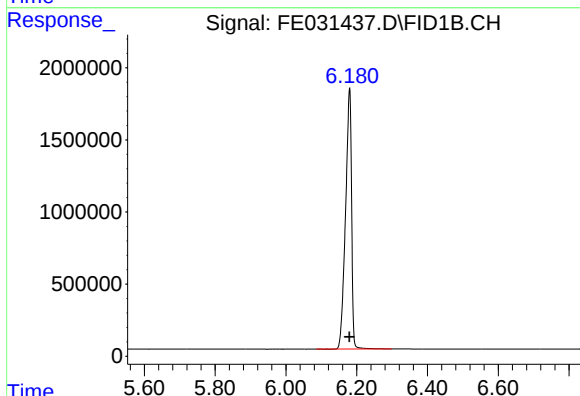




#2 N-DECANE

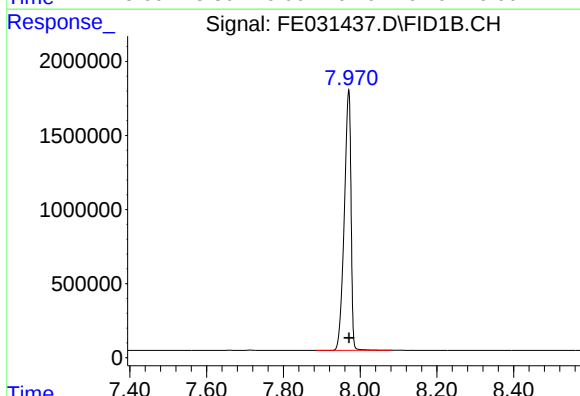
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 21029569
Conc: 52.78 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



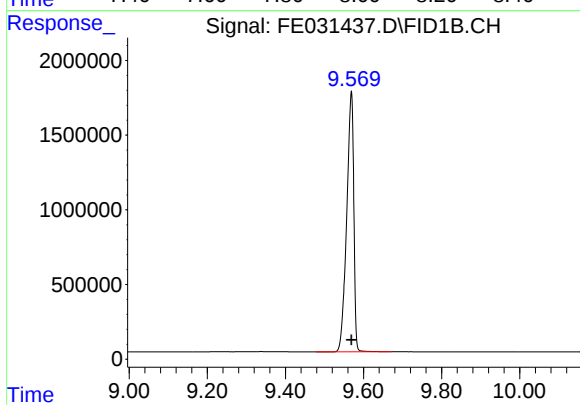
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 21399599
Conc: 52.23 ug/ml



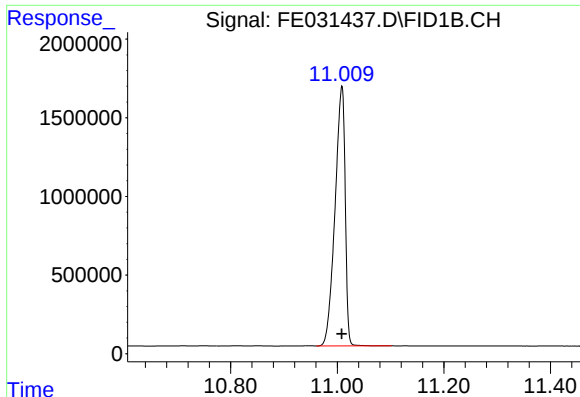
#4 N-TETRADECANE

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 21523350
Conc: 51.75 ug/ml



#5 N-HEXADECANE

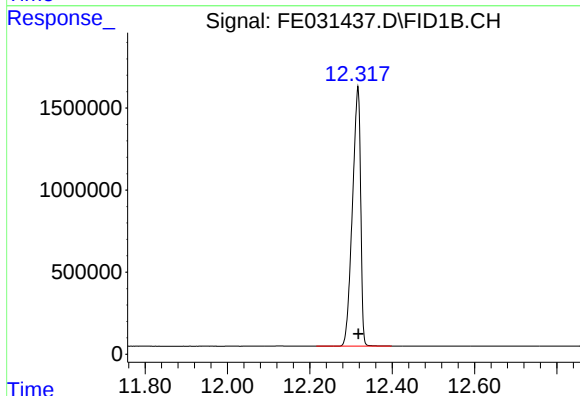
R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 21849375
Conc: 51.38 ug/ml



#6 N-OCTADECANE

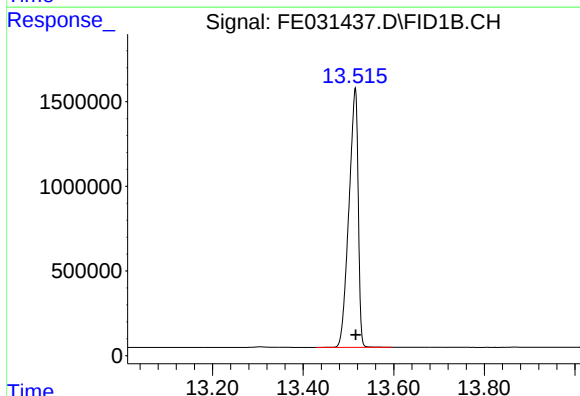
R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 21867536
Conc: 51.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



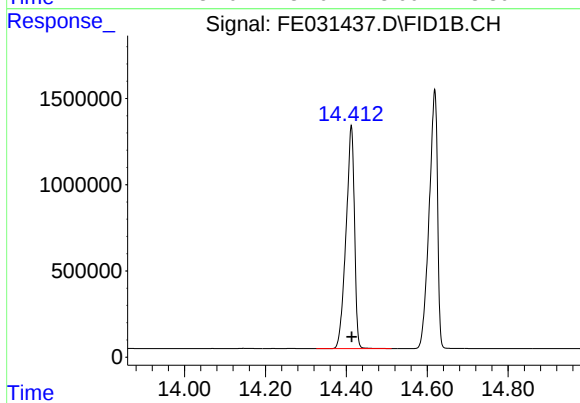
#7 N-EICOSANE

R.T.: 12.316 min
Delta R.T.: -0.002 min
Response: 21781012
Conc: 50.95 ug/ml



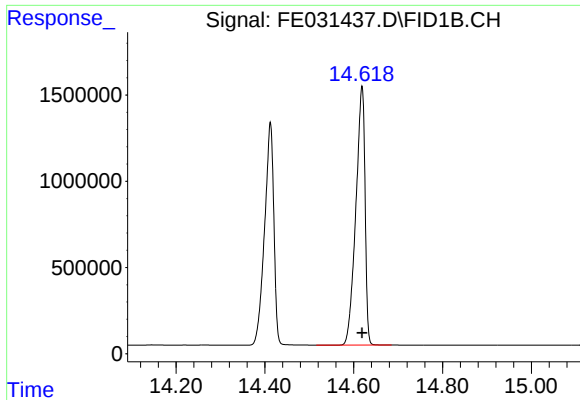
#8 N-DOCOSANE

R.T.: 13.514 min
Delta R.T.: -0.002 min
Response: 21707595
Conc: 50.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

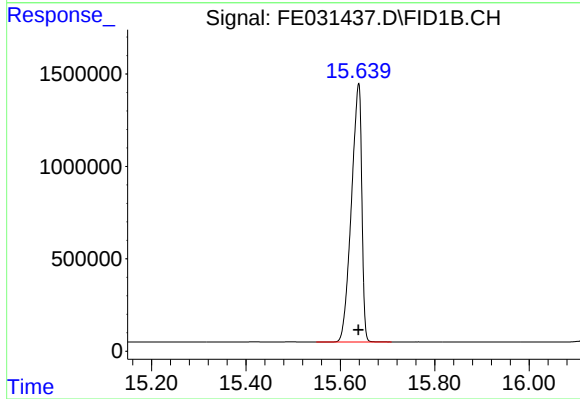
R.T.: 14.412 min
Delta R.T.: -0.001 min
Response: 18738360
Conc: 50.77 ug/ml



#10 N-TETRACOSANE

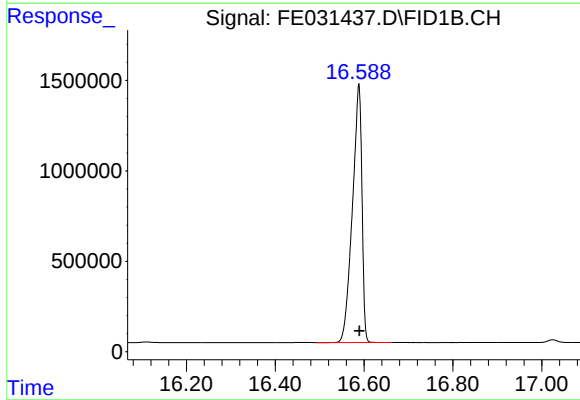
R.T.: 14.618 min
Delta R.T.: 0.000 min
Response: 21595385
Conc: 50.71 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: 0.000 min
Response: 21307314
Conc: 50.73 ug/ml



#12 N-OCTACOSANE

R.T.: 16.588 min
Delta R.T.: -0.002 min
Response: 21215036
Conc: 50.55 ug/ml