

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031965.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 12:43
 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 04:35:12 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...	14.371	19924833	51.406 ug/ml
Target Compounds			
2) N-DECANE	4.137	21868443	54.856 ug/ml
3) N-DODECANE	6.139	21566598	53.356 ug/ml
4) N-TETRADECANE	7.930	23277846	55.738 ug/ml
5) N-HEXADECANE	9.526	22952641	53.651 ug/ml
6) N-OCTADECANE	10.967	23758604	52.964 ug/ml
7) N-EICOSANE	12.275	23208573	52.333 ug/ml
8) N-DOCOSANE	13.473	23260275	51.898 ug/ml
10) N-TETRACOSANE	14.577	23371174	52.799 ug/ml
11) N-HEXACOSANE	15.597	22346554	51.075 ug/ml
12) N-OCTACOSANE	16.548	21891566	50.412 ug/ml

(f)=RT Delta > 1/2 Window

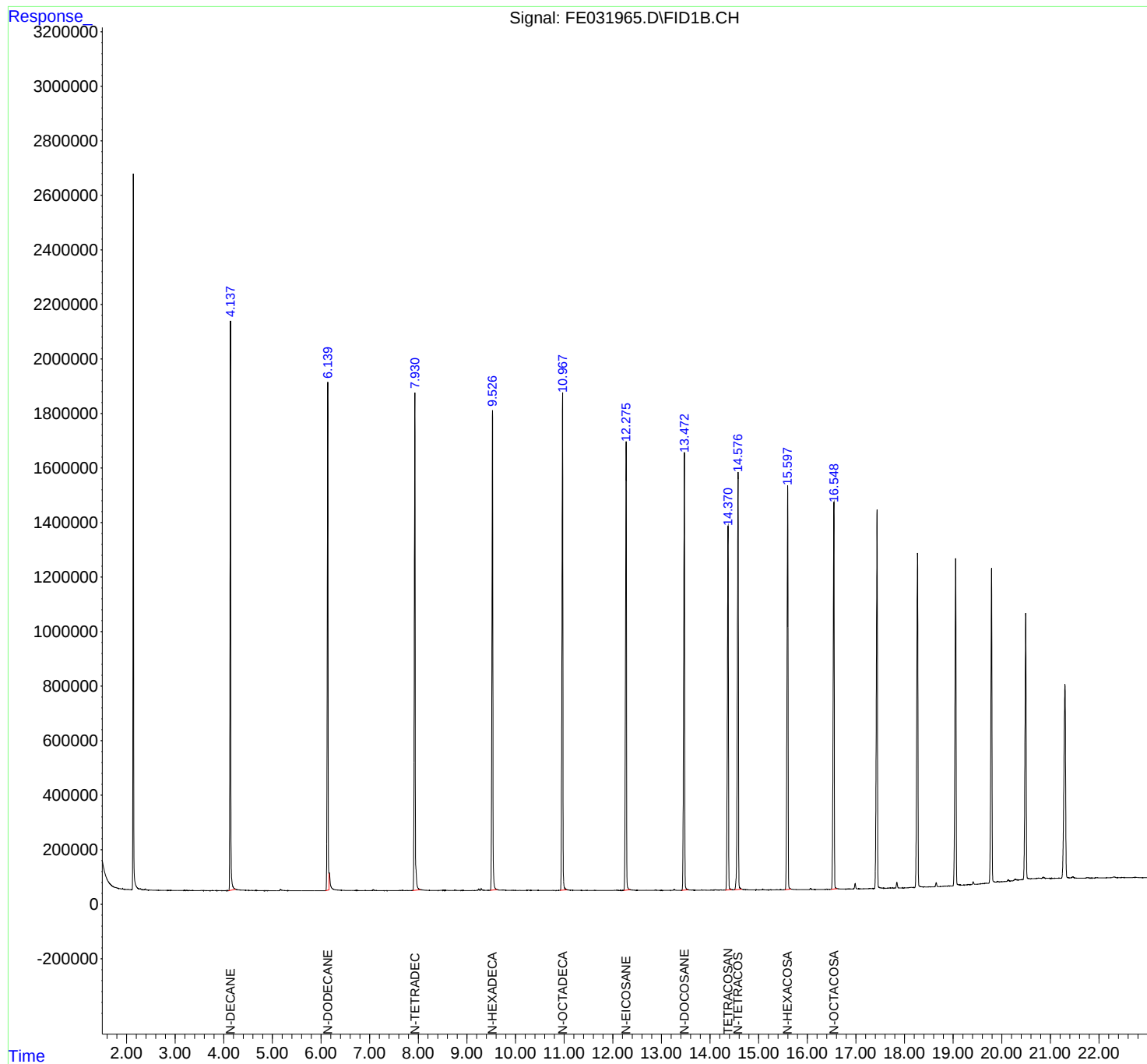
(m)=manual int.

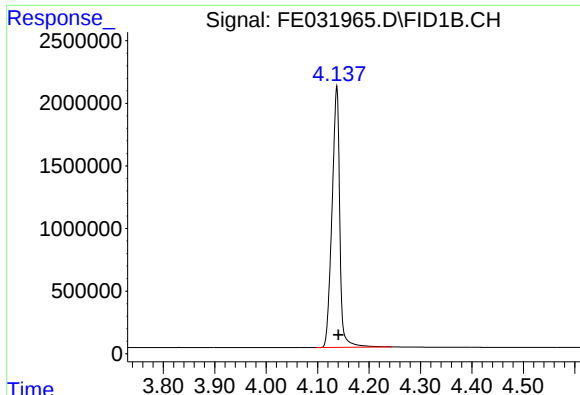
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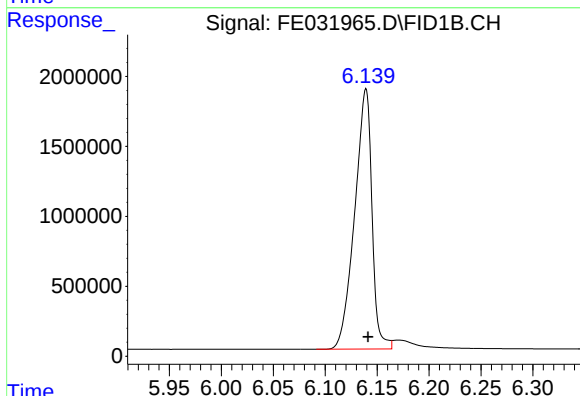




#2 N-DECANE

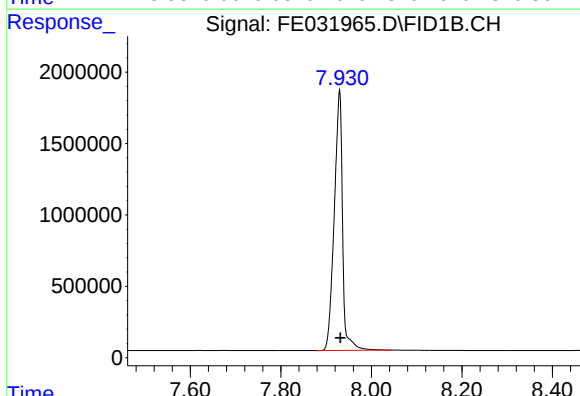
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 21868443
Conc: 54.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



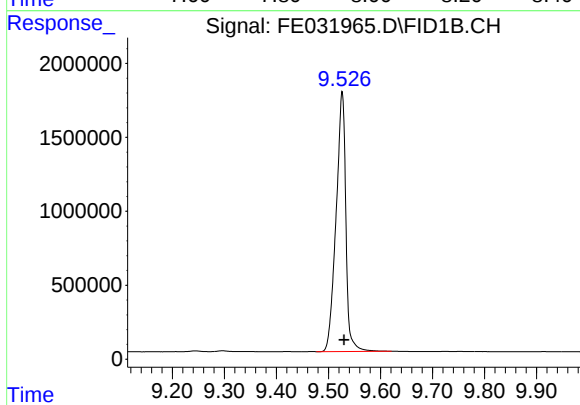
#3 N-DODECANE

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 21566598
Conc: 53.36 ug/ml



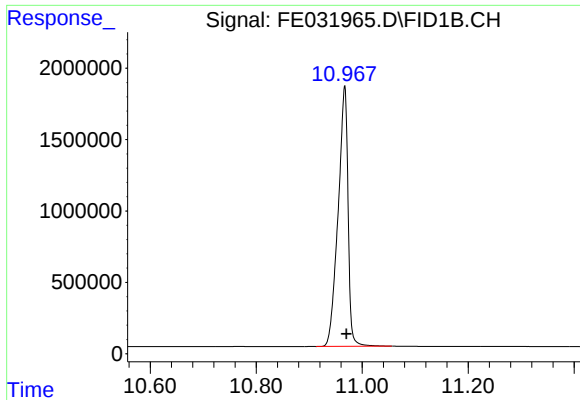
#4 N-TETRADECANE

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 23277846
Conc: 55.74 ug/ml



#5 N-HEXADECANE

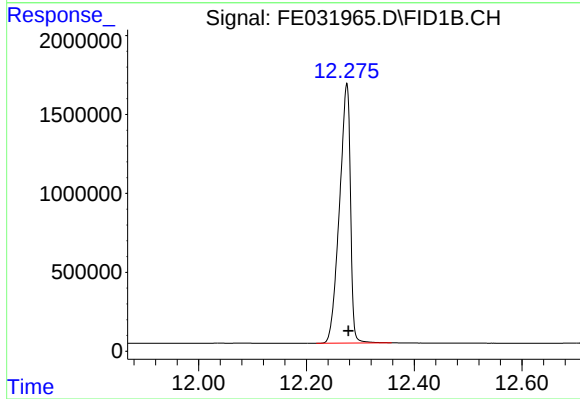
R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 22952641
Conc: 53.65 ug/ml



#6 N-OCTADECANE

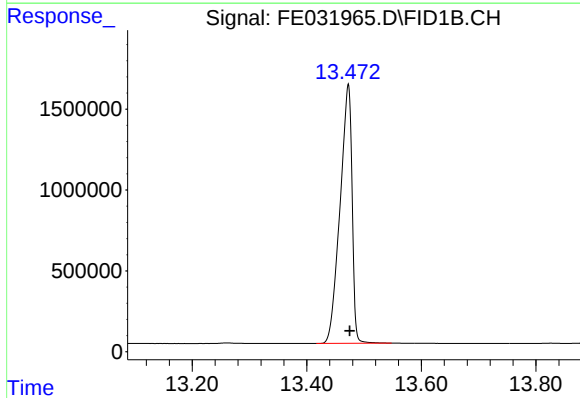
R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 23758604
Conc: 52.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



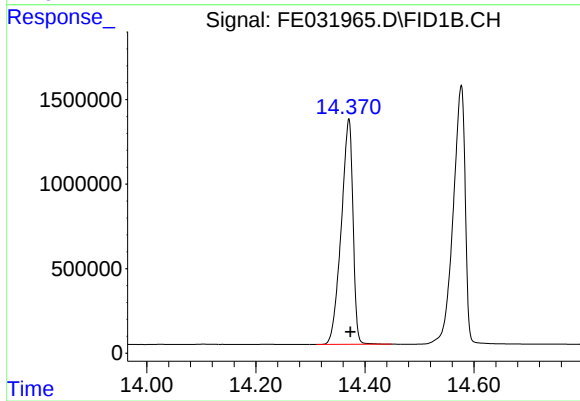
#7 N-EICOSANE

R.T.: 12.275 min
Delta R.T.: -0.002 min
Response: 23208573
Conc: 52.33 ug/ml



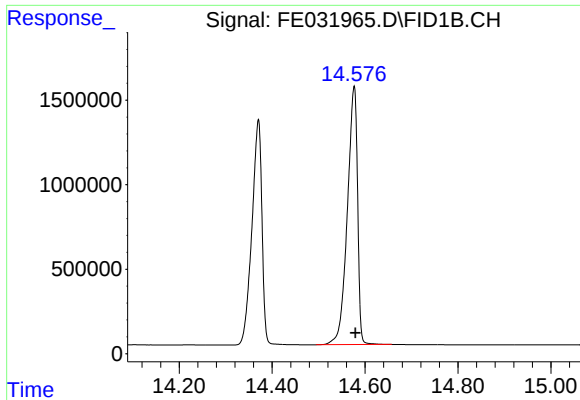
#8 N-DOCOSANE

R.T.: 13.473 min
Delta R.T.: -0.003 min
Response: 23260275
Conc: 51.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

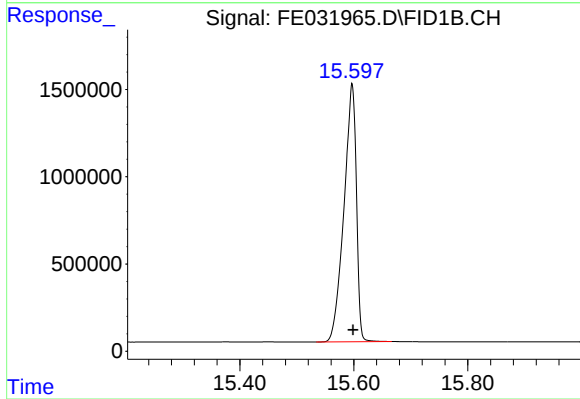
R.T.: 14.371 min
Delta R.T.: -0.003 min
Response: 19924833
Conc: 51.41 ug/ml



#10 N-TETRACOSANE

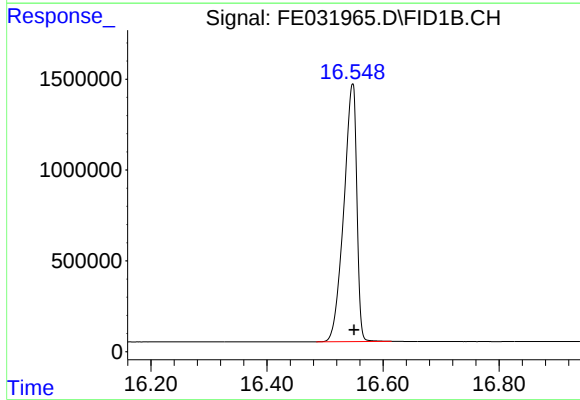
R.T.: 14.577 min
Delta R.T.: -0.003 min
Response: 23371174
Conc: 52.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.597 min
Delta R.T.: -0.002 min
Response: 22346554
Conc: 51.07 ug/ml



#12 N-OCTACOSANE

R.T.: 16.548 min
Delta R.T.: -0.002 min
Response: 21891566
Conc: 50.41 ug/ml