

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
 Data File : FE031076.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2020 22:08
 Operator : DD\AJ
 Sample : L1051-04 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-4H-(14.5-16.5)

Integration File: autoint1.e
 Quant Time: Jan 09 00:53:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.618	1385813	4.153 ug/ml
Target Compounds			
4) N-TETRADECANE	8.226f	259840	0.680 ug/ml
5) N-HEXADECANE	9.764	427318	1.104 ug/ml
6) N-OCTADECANE	11.206	546069	1.419 ug/ml
7) N-EICOSANE	12.517	895105	2.301 ug/ml
8) N-DOCOSANE	13.716	762728	1.975 ug/ml
10) N-TETRACOSANE	14.819	588565	1.535 ug/ml
11) N-HEXACOSANE	15.842	506324	1.324 ug/ml
12) N-OCTACOSANE	16.793	550076	1.431 ug/ml
13) N-TRIACONTANE	17.680	440453	1.149 ug/ml
14) N-DOTRIACONTANE	18.511	511859	1.415 ug/ml

(f)=RT Delta > 1/2 Window

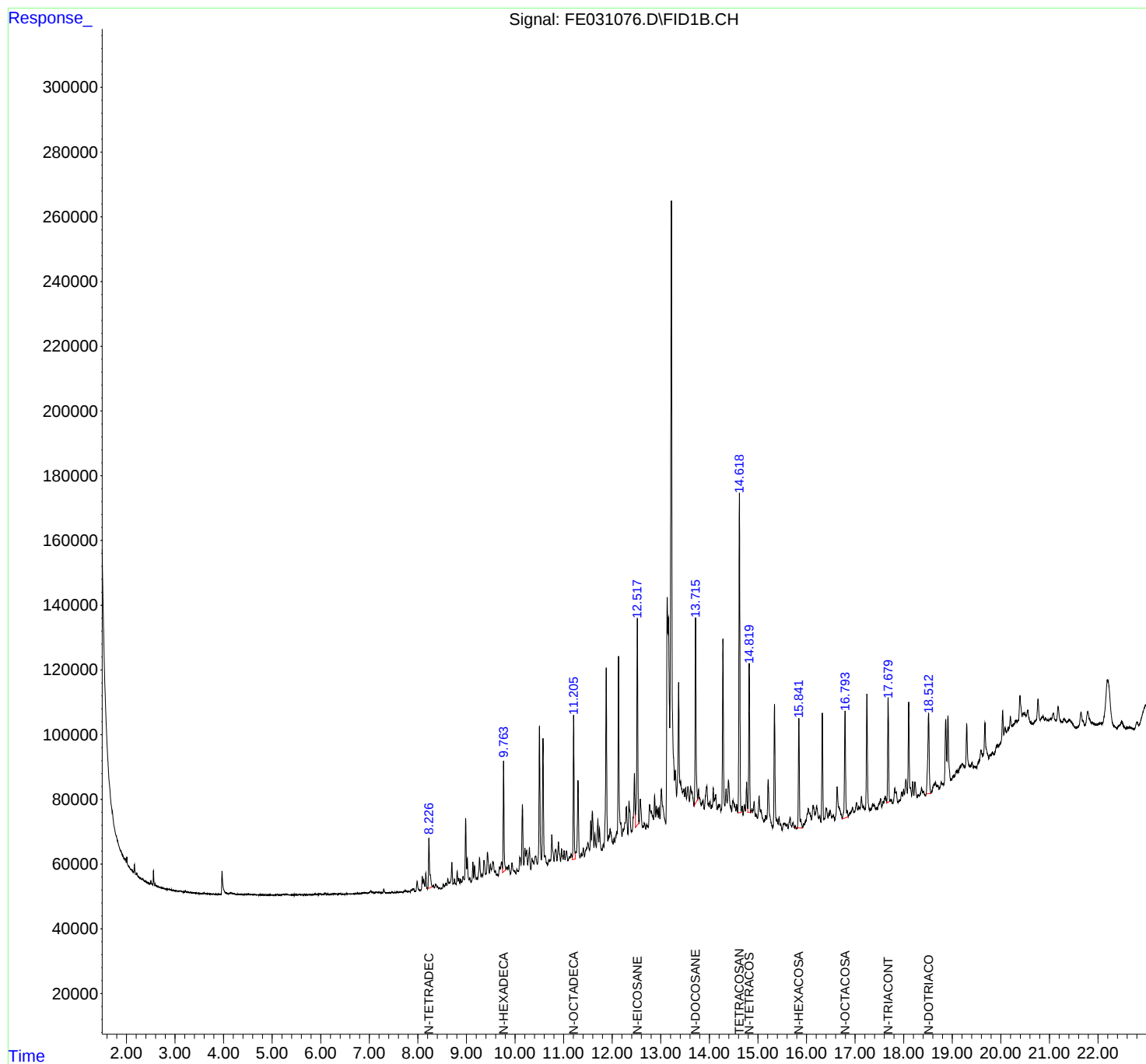
(m)=manual int.

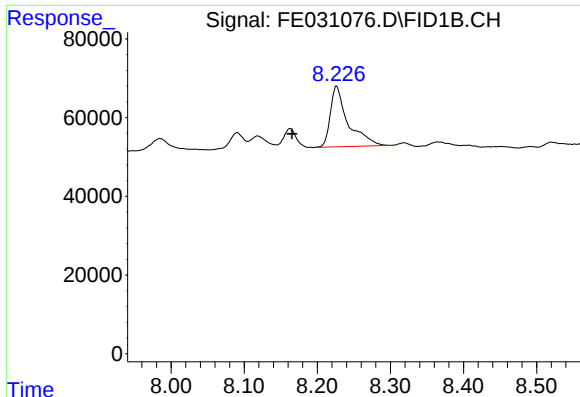
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
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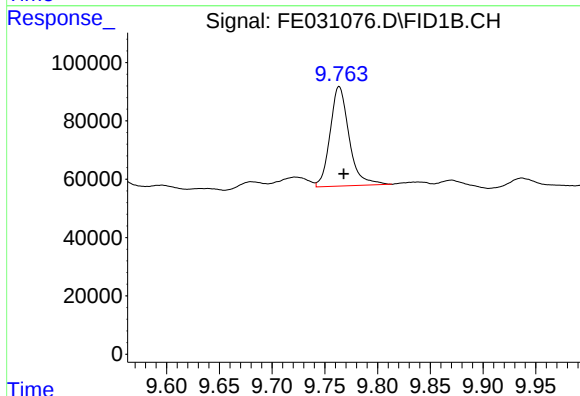




#4 N-TETRADECANE

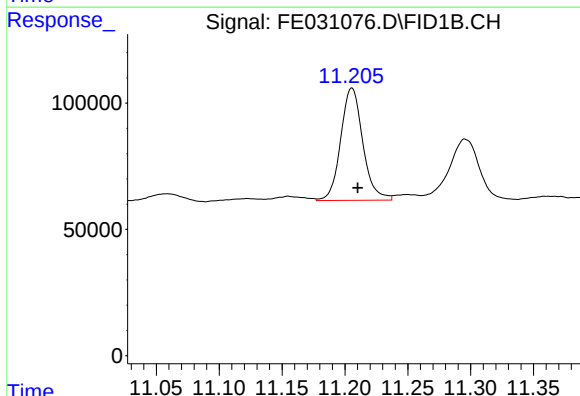
R.T.: 8.226 min
Delta R.T.: 0.061 min
Response: 259840
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-4H-(14.5-16.5)



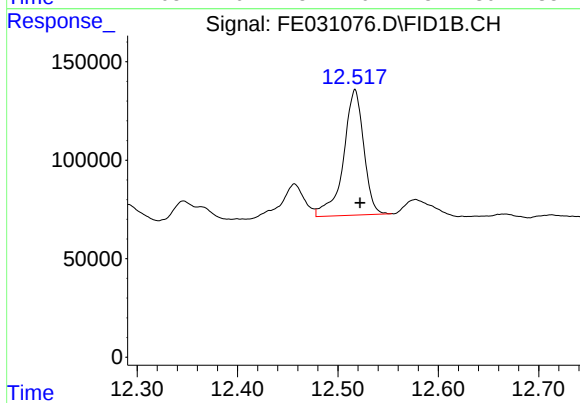
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 427318
Conc: 1.10 ug/ml



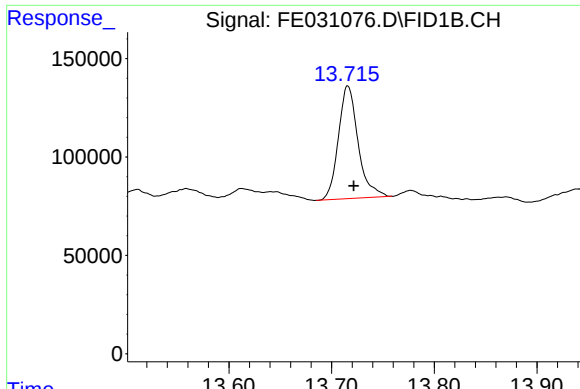
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.005 min
Response: 546069
Conc: 1.42 ug/ml



#7 N-EICOSANE

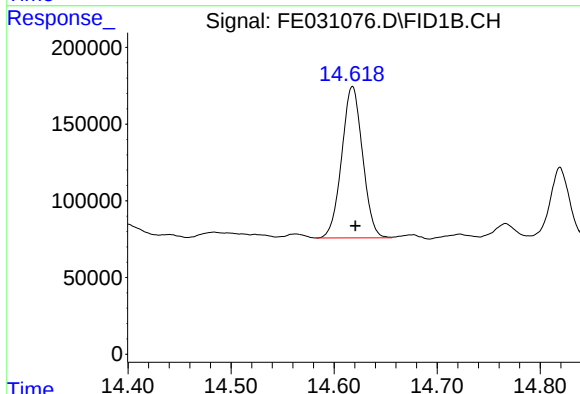
R.T.: 12.517 min
Delta R.T.: -0.005 min
Response: 895105
Conc: 2.30 ug/ml



#8 N-DOCOSANE

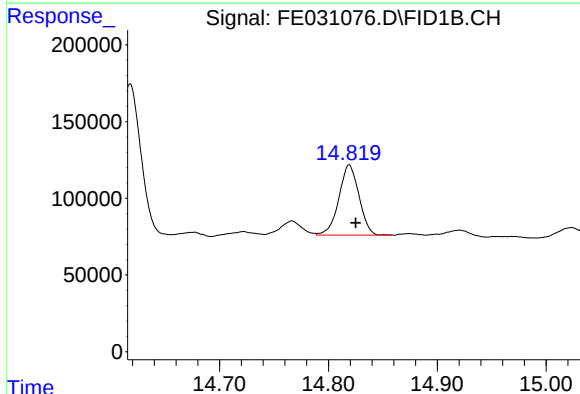
R.T.: 13.716 min
Delta R.T.: -0.005 min
Response: 762728
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-4H-(14.5-16.5)



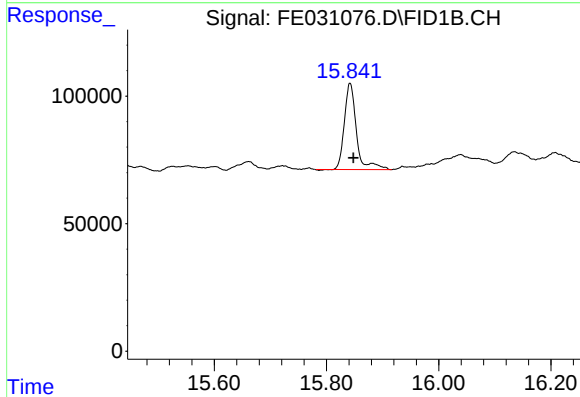
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.003 min
Response: 1385813
Conc: 4.15 ug/ml



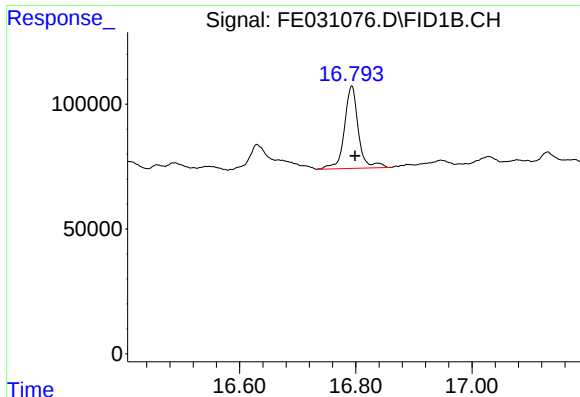
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.006 min
Response: 588565
Conc: 1.53 ug/ml



#11 N-HEXACOSANE

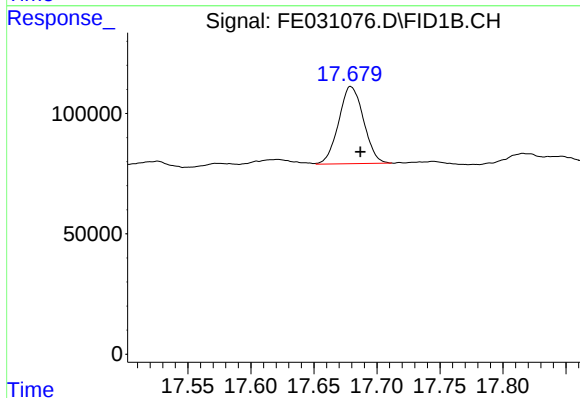
R.T.: 15.842 min
Delta R.T.: -0.006 min
Response: 506324
Conc: 1.32 ug/ml



#12 N-OCTACOSANE

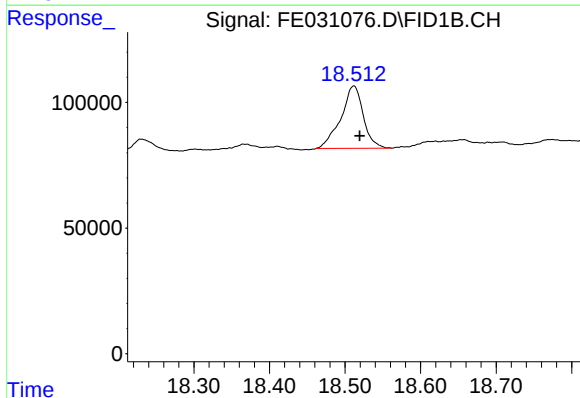
R.T.: 16.793 min
Delta R.T.: -0.006 min
Response: 550076
Conc: 1.43 ug/ml

Instrument :
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#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.007 min
Response: 440453
Conc: 1.15 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.511 min
Delta R.T.: -0.008 min
Response: 511859
Conc: 1.42 ug/ml