

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082819\
 Data File : FF005385.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2019 18:06
 Operator : DD\AJ
 Sample : K4568-12
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-19-COMP

Integration File: autoint1.e
 Quant Time: Aug 28 22:59:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.638	2735120	24.836 ug/ml
Target Compounds			
4) N-TETRADECANE	8.234	850439	5.909 ug/ml
5) N-HEXADECANE	9.789	159978	1.128 ug/ml
6) N-OCTADECANE	11.304f	191873	1.401 ug/ml
7) N-EICOSANE	12.539	151279	1.127 ug/ml
8) N-DOCOSANE	13.762	264315	2.043 ug/ml
10) N-TETRACOSANE	14.822	1686466	13.386 ug/ml
11) N-HEXACOSANE	15.868	521751	4.223 ug/ml
12) N-OCTACOSANE	16.825	1362737	10.909 ug/ml
13) N-TRIACONTANE	17.716	1613665	12.654 ug/ml
14) N-DOTRIACONTANE	18.555	940709	7.556 ug/ml
15) N-TETRATRIACONTANE	19.345	160738	1.366 ug/ml

(f)=RT Delta > 1/2 Window

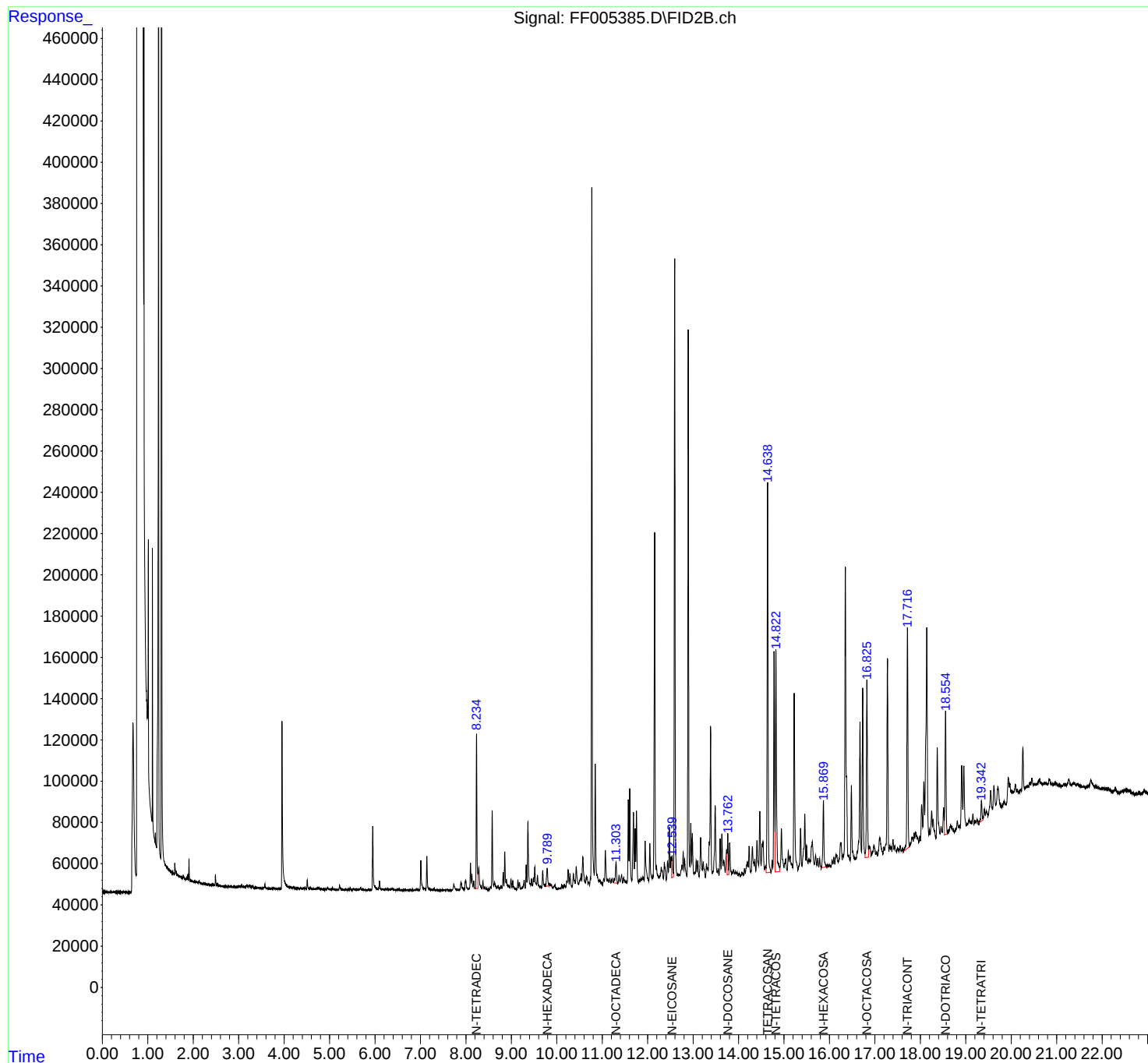
(m)=manual int.

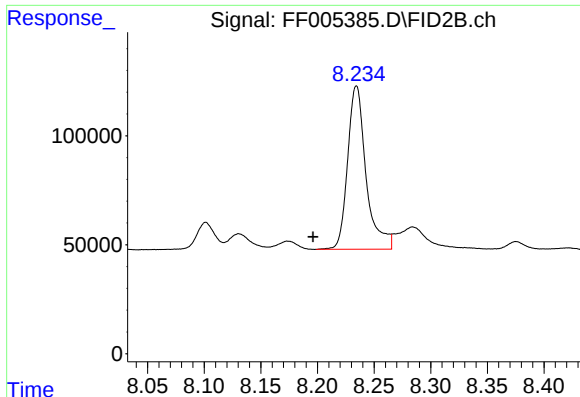
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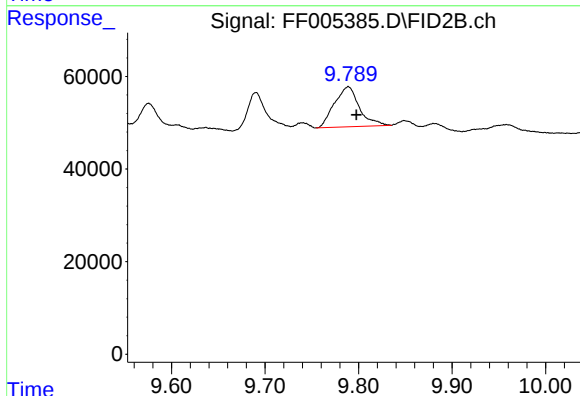




#4 N-TETRADECANE

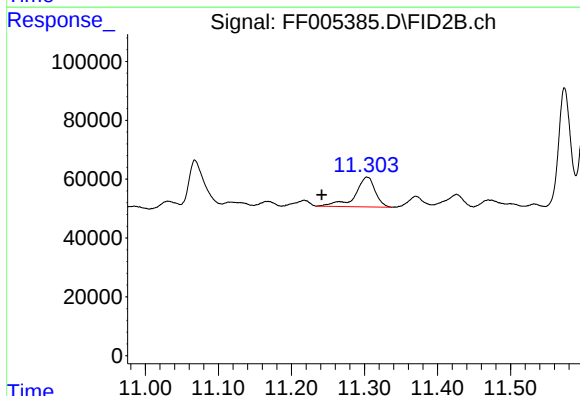
R.T.: 8.234 min
Delta R.T.: 0.038 min
Response: 850439
Conc: 5.91 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-19-COMP



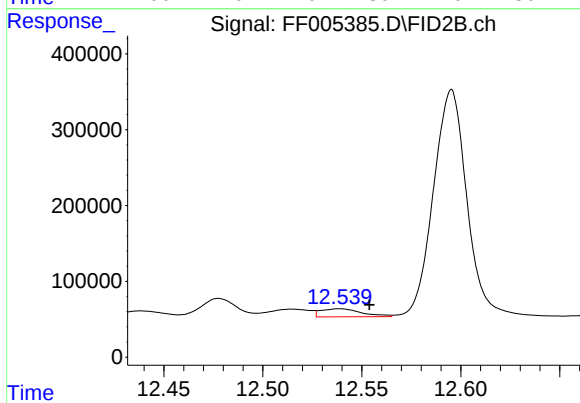
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.009 min
Response: 159978
Conc: 1.13 ug/ml



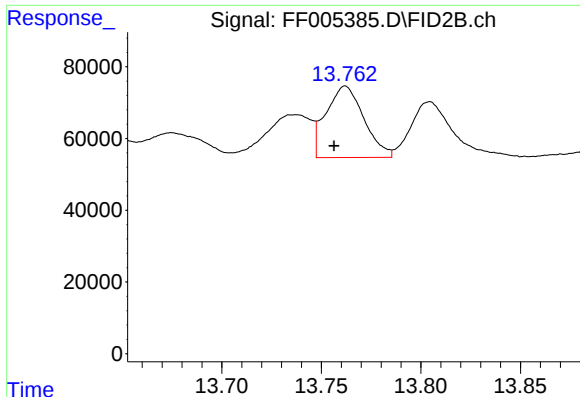
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: 0.062 min
Response: 191873
Conc: 1.40 ug/ml



#7 N-EICOSANE

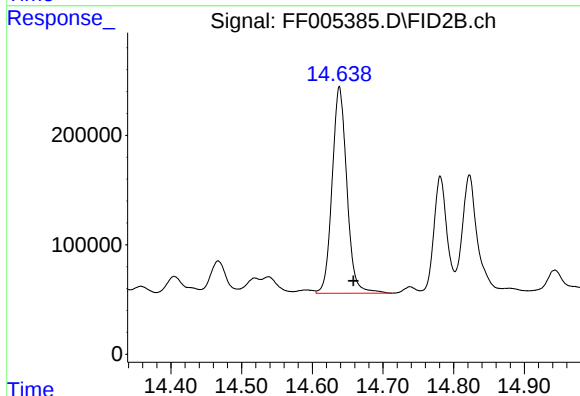
R.T.: 12.539 min
Delta R.T.: -0.015 min
Response: 151279
Conc: 1.13 ug/ml



#8 N-DOCOSANE

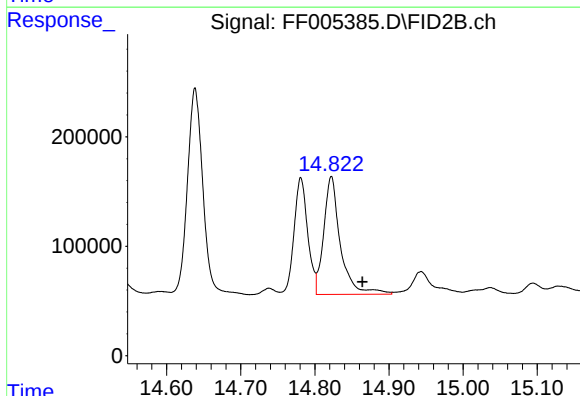
R.T.: 13.762 min
Delta R.T.: 0.006 min
Response: 264315
Conc: 2.04 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-19-COMP



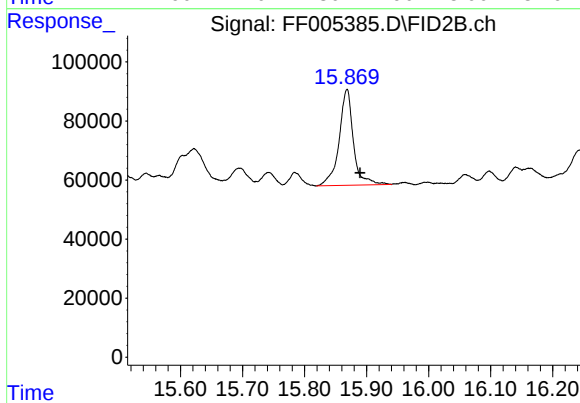
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.020 min
Response: 2735120
Conc: 24.84 ug/ml



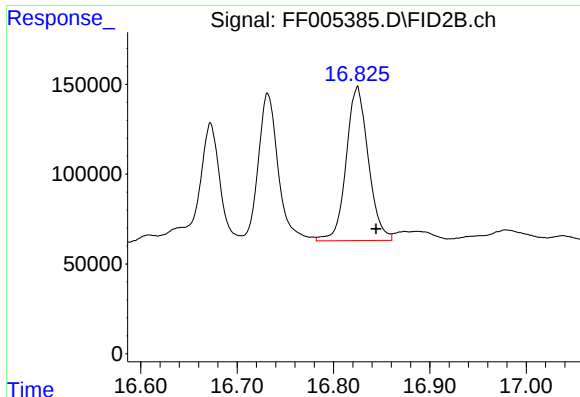
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: -0.042 min
Response: 1686466
Conc: 13.39 ug/ml



#11 N-HEXACOSANE

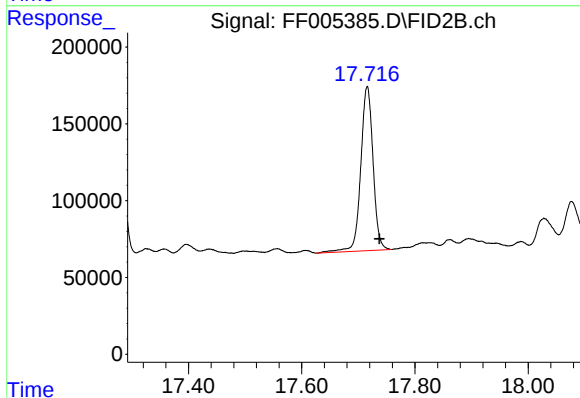
R.T.: 15.868 min
Delta R.T.: -0.021 min
Response: 521751
Conc: 4.22 ug/ml



#12 N-OCTACOSANE

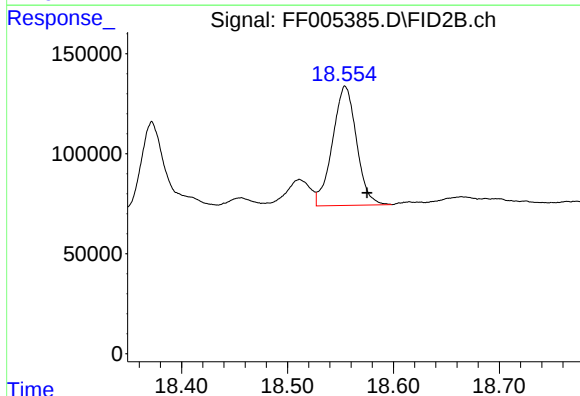
R.T.: 16.825 min
Delta R.T.: -0.020 min
Response: 1362737
Conc: 10.91 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-19-COMP



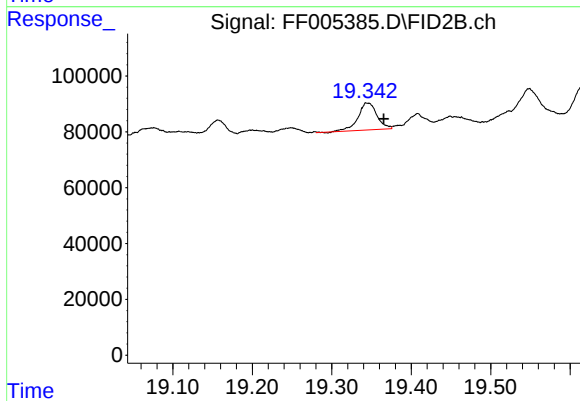
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: -0.021 min
Response: 1613665
Conc: 12.65 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.020 min
Response: 940709
Conc: 7.56 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.020 min
Response: 160738
Conc: 1.37 ug/ml