

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110619\
 Data File : FF005932.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2019 15:14
 Operator : DD\AJ
 Sample : K5609-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SU-02-110119

Integration File: autoint1.e
 Quant Time: Nov 07 00:36:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.650	3259344	29.001 ug/ml
Target Compounds			
1) N-OCTANE	2.310	328593	2.624 ug/ml
2) N-DECANE	4.410	9014010	70.186 ug/ml
3) N-DODECANE	6.429	15528702	119.320 ug/ml
4) N-TETRADECANE	8.225	21853914	167.678 ug/ml
5) N-HEXADECANE	9.826	28358224	215.340 ug/ml
6) N-OCTADECANE	11.263	25787002	197.739 ug/ml
7) N-EICOSANE	12.565	15719962	119.902 ug/ml
8) N-DOCOSANE	13.755	6955090	53.691 ug/ml
10) N-TETRACOSANE	14.852	1768249	13.806 ug/ml
11) N-HEXACOSANE	15.869	437501	3.467 ug/ml
12) N-OCTACOSANE	16.816	1175778	9.507 ug/ml
13) N-TRIACONTANE	17.702	1426715	11.753 ug/ml
14) N-DOTRIACONTANE	18.533	980645	8.566 ug/ml
15) N-TETRATRIACONTANE	19.315	155012	1.442 ug/ml

(f)=RT Delta > 1/2 Window

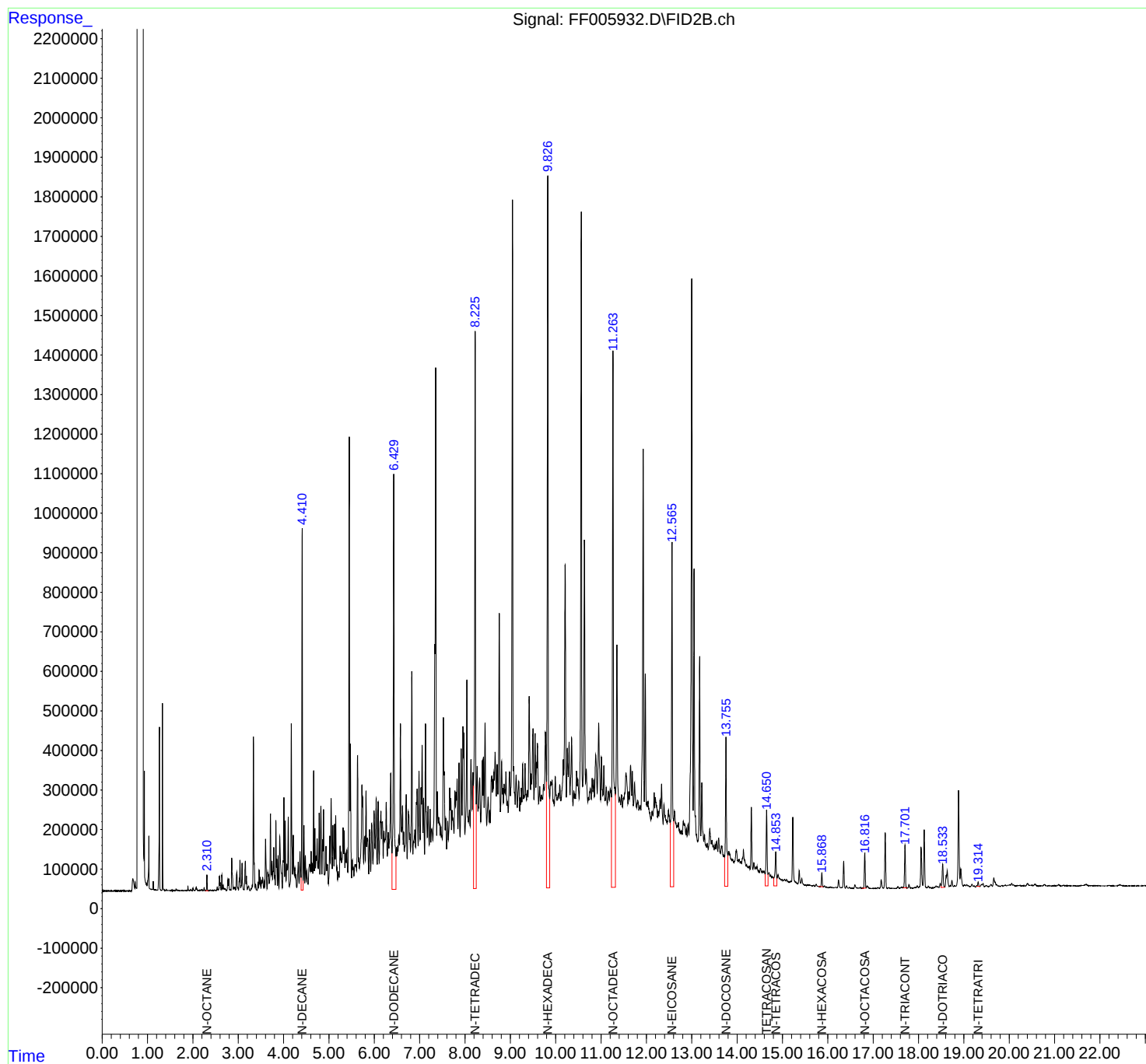
(m)=manual int.

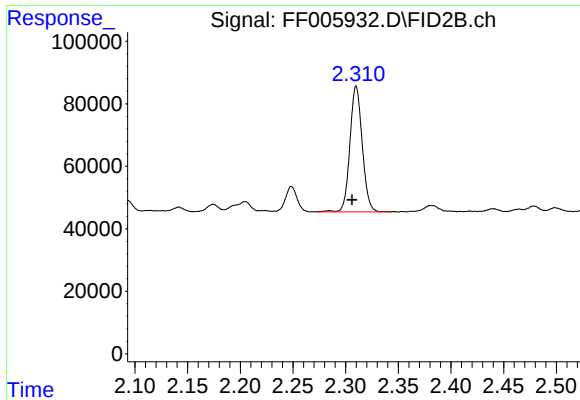
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110619\
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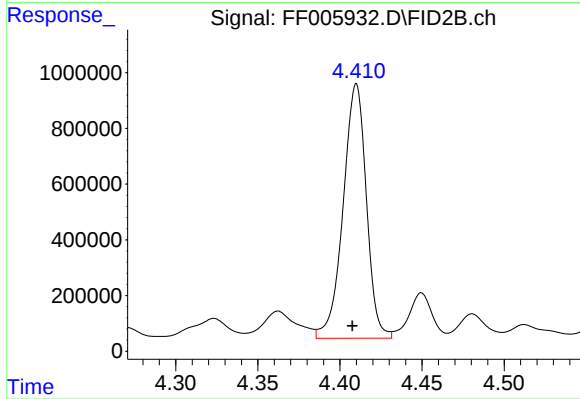




#1 N-OCTANE

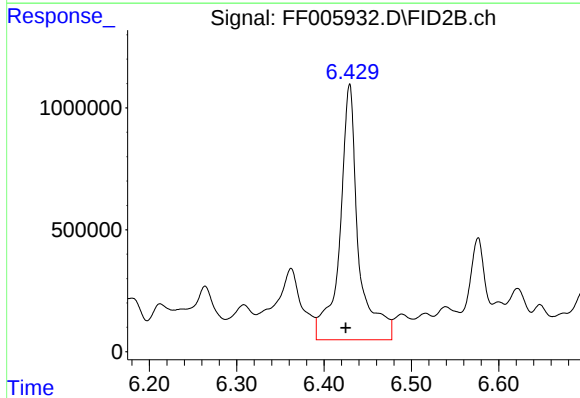
R.T.: 2.310 min
Delta R.T.: 0.004 min
Response: 328593
Conc: 2.62 ug/ml

Instrument :
FID_F
ClientSampleId :
SU-02-110119



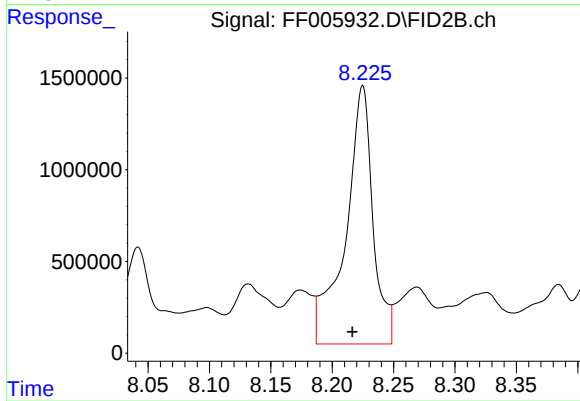
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 9014010
Conc: 70.19 ug/ml



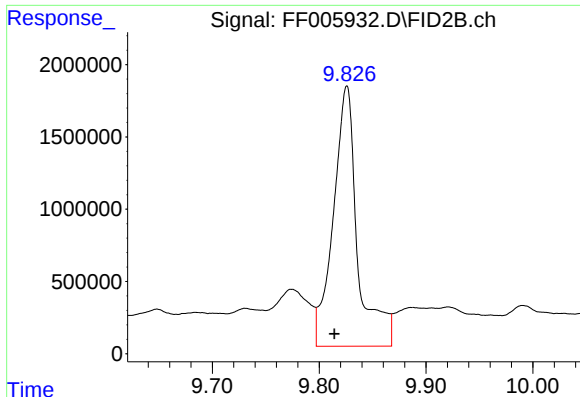
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 15528702
Conc: 119.32 ug/ml



#4 N-TETRADECANE

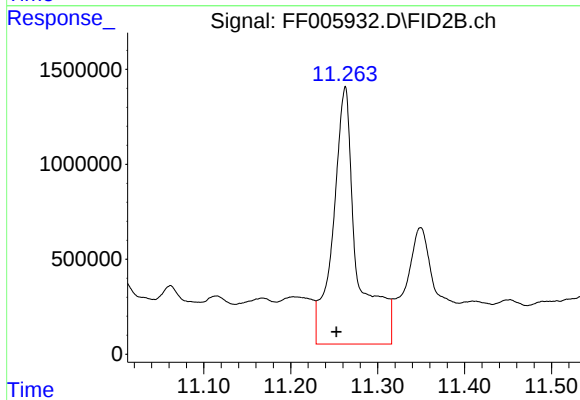
R.T.: 8.225 min
Delta R.T.: 0.008 min
Response: 21853914
Conc: 167.68 ug/ml



#5 N-HEXADECANE

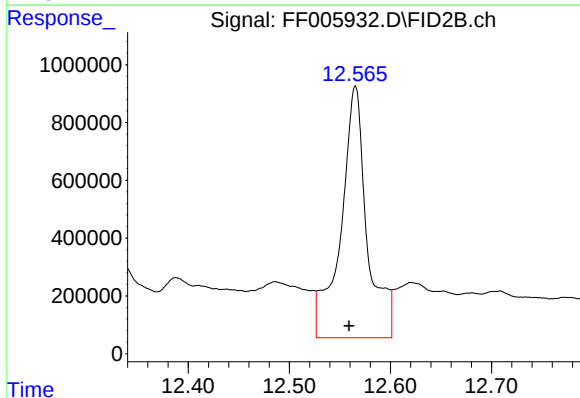
R.T.: 9.826 min
Delta R.T.: 0.011 min
Response: 28358224
Conc: 215.34 ug/ml

Instrument :
FID_F
ClientSampleId :
SU-02-110119



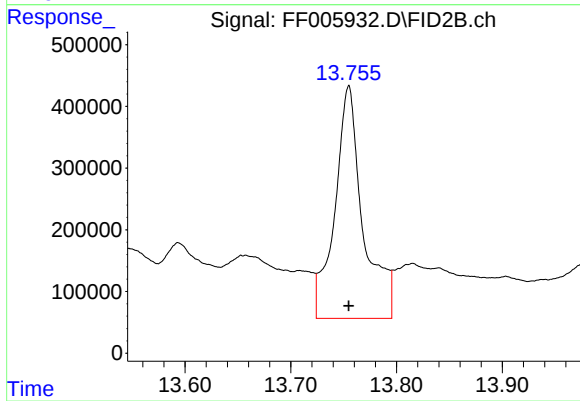
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: 0.010 min
Response: 25787002
Conc: 197.74 ug/ml



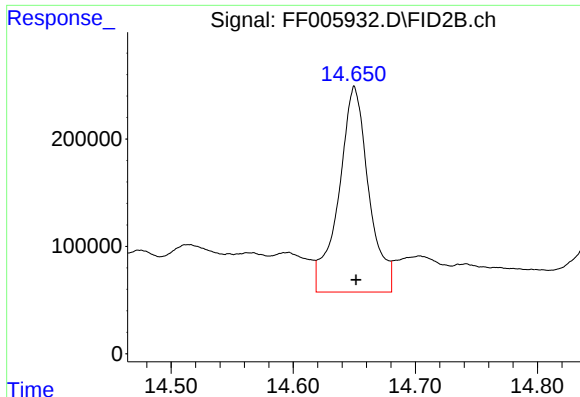
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: 0.006 min
Response: 15719962
Conc: 119.90 ug/ml



#8 N-DOCOSANE

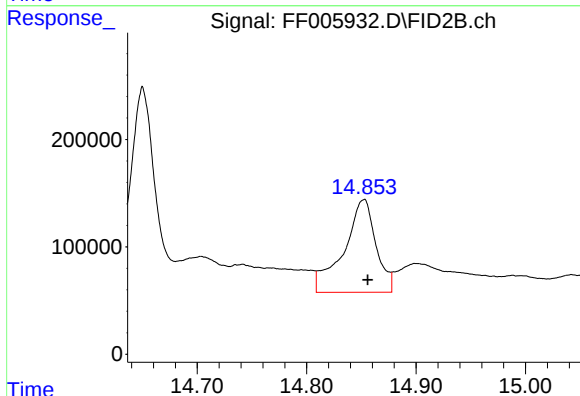
R.T.: 13.755 min
Delta R.T.: 0.000 min
Response: 6955090
Conc: 53.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

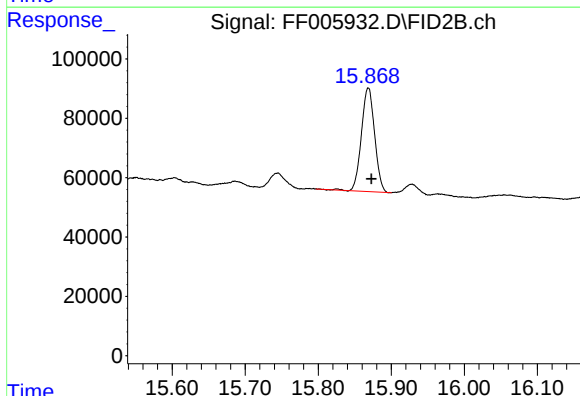
R.T.: 14.650 min
Delta R.T.: -0.001 min
Response: 3259344
Conc: 29.00 ug/ml

Instrument :
FID_F
ClientSampleId :
SU-02-110119



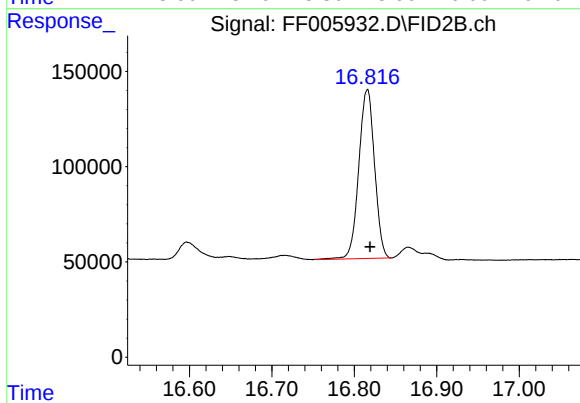
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.003 min
Response: 1768249
Conc: 13.81 ug/ml



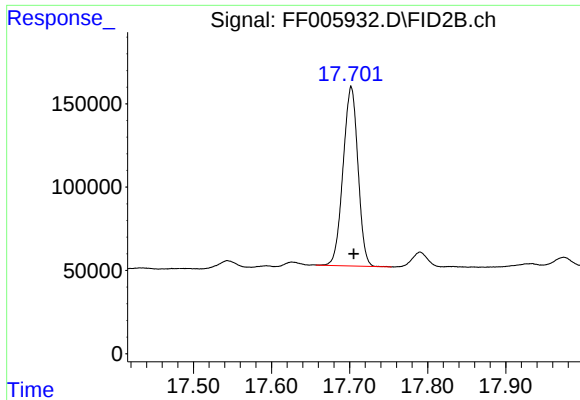
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.004 min
Response: 437501
Conc: 3.47 ug/ml



#12 N-OCTACOSANE

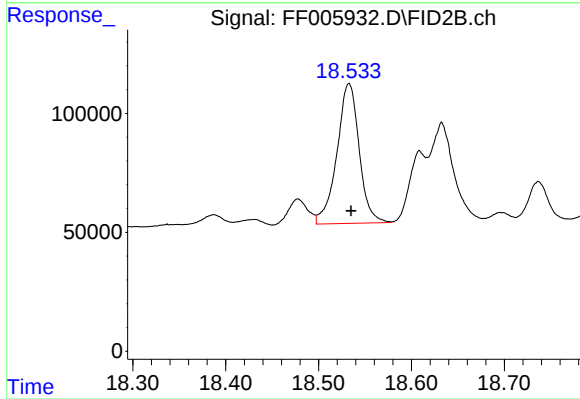
R.T.: 16.816 min
Delta R.T.: -0.003 min
Response: 1175778
Conc: 9.51 ug/ml



#13 N-TRIACONTANE

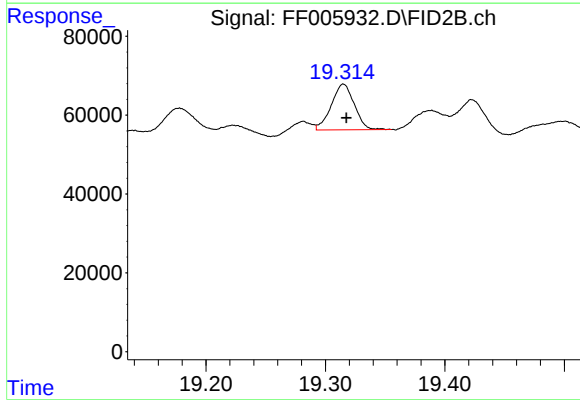
R.T.: 17.702 min
Delta R.T.: -0.003 min
Response: 1426715
Conc: 11.75 ug/ml

Instrument :
FID_F
ClientSampleId :
SU-02-110119



#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 980645
Conc: 8.57 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 155012
Conc: 1.44 ug/ml