

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030519\
 Data File : FF003736.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 19:23
 Operator : AJ\SJ
 Sample : K1727-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 00:04:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.600	3091458	22.204 ug/ml
Target Compounds			
1) N-OCTANE	2.237	119575	0.779 ug/ml
2) N-DECANE	4.332	20990503	136.461 ug/ml
3) N-DODECANE	6.348	9410023	60.296 ug/ml
4) N-TETRADECANE	8.143	9595343	59.846 ug/ml
5) N-HEXADECANE	9.745	6716017	41.235 ug/ml
6) N-OCTADECANE	11.190	9229034	56.017 ug/ml
7) N-EICOSANE	12.503	7218747	44.126 ug/ml
8) N-DOCOSANE	13.696	2382529	14.763 ug/ml
10) N-TETRACOSANE	14.808	687483	4.345 ug/ml
11) N-HEXACOSANE	15.828	537167	3.480 ug/ml
12) N-OCTACOSANE	16.780	548218	3.628 ug/ml
13) N-TRIACONTANE	17.671	390873	2.657 ug/ml
14) N-DOTRIACONTANE	18.505	501038	3.523 ug/ml
15) N-TETRATRIACONTANE	19.294	347505	2.595 ug/ml
16) N-HEXATRIACONTANE	20.038	70820	0.543 ug/ml

(f)=RT Delta > 1/2 Window

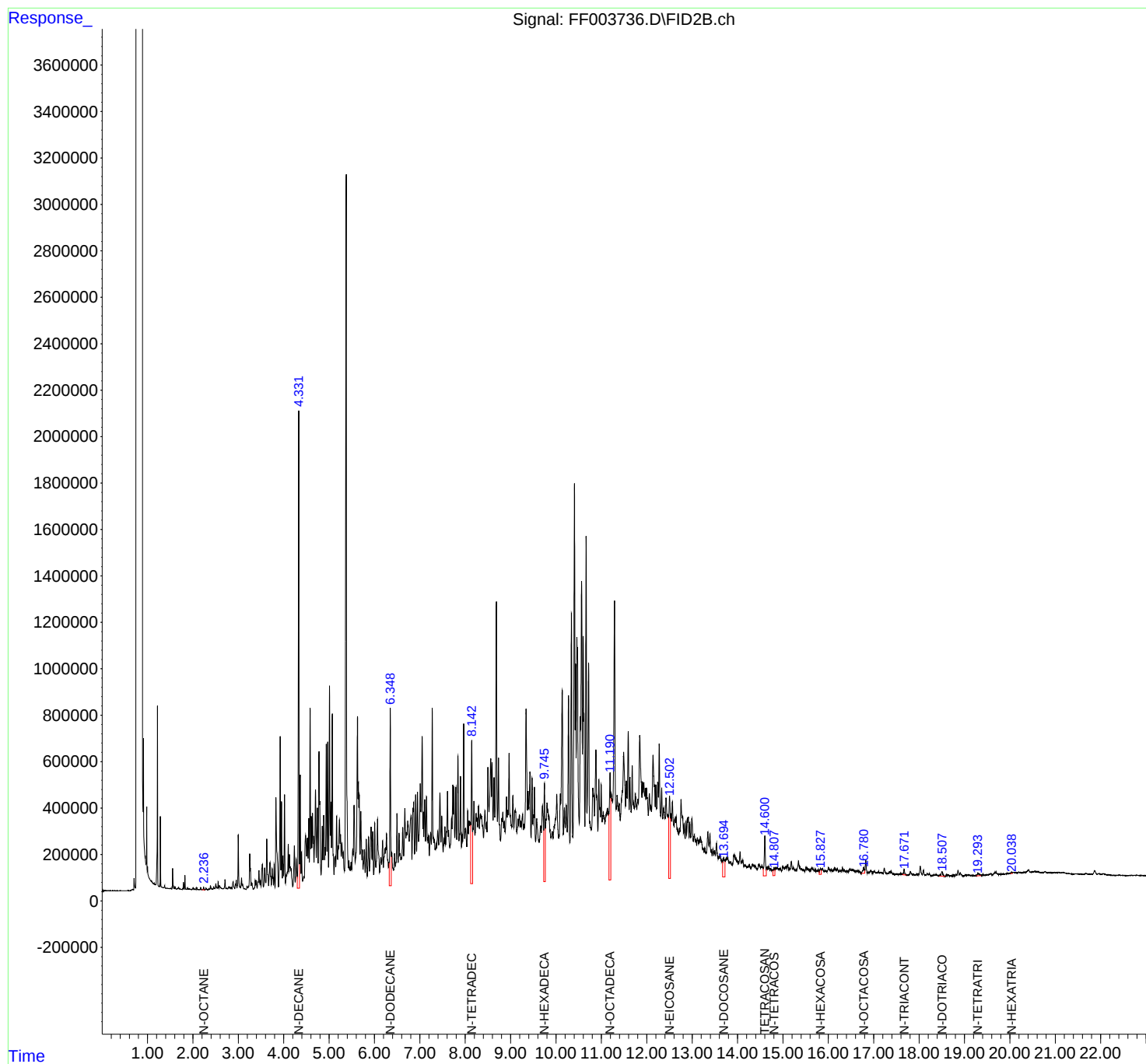
(m)=manual int.

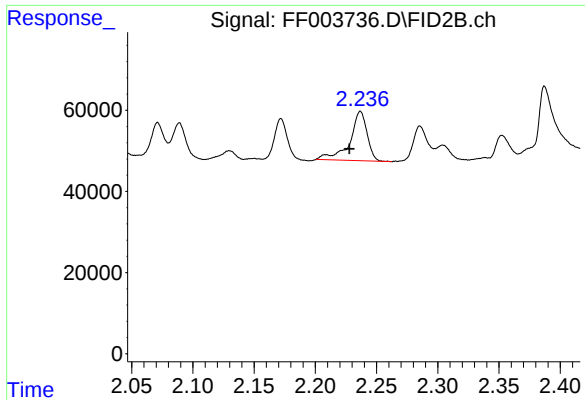
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Signal Info : 20mx0.18mmx0.18um

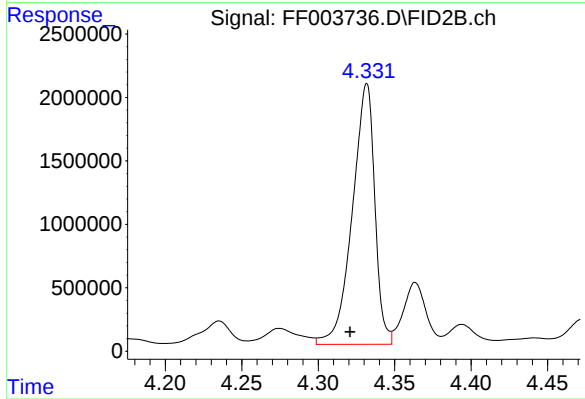




#1 N-OCTANE

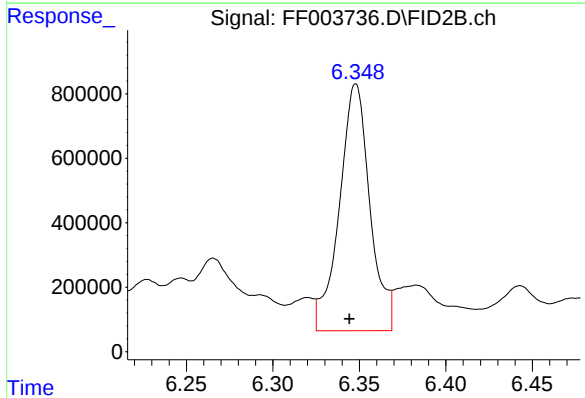
R.T.: 2.237 min
Delta R.T.: 0.009 min
Response: 119575
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :



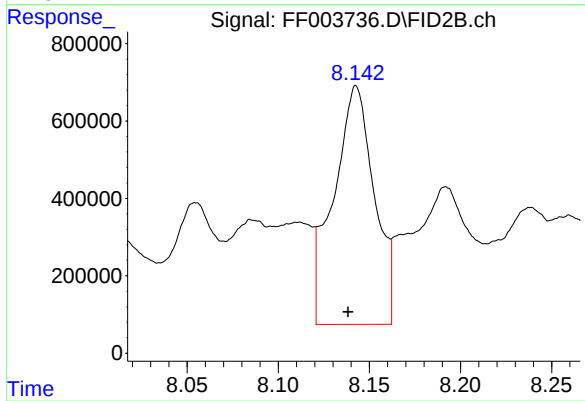
#2 N-DECANE

R.T.: 4.332 min
Delta R.T.: 0.011 min
Response: 20990503
Conc: 136.46 ug/ml



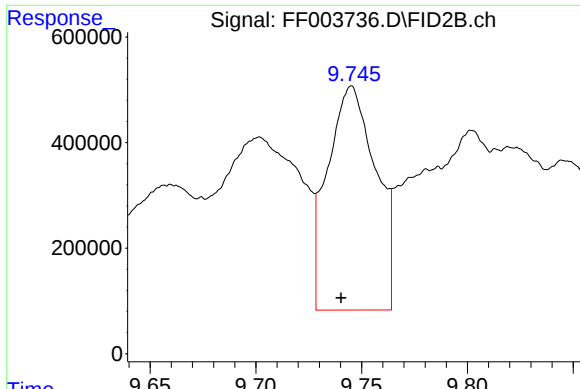
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 9410023
Conc: 60.30 ug/ml



#4 N-TETRADECANE

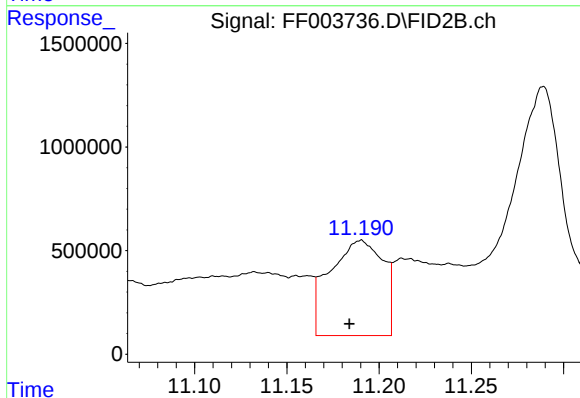
R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 9595343
Conc: 59.85 ug/ml



#5 N-HEXADECANE

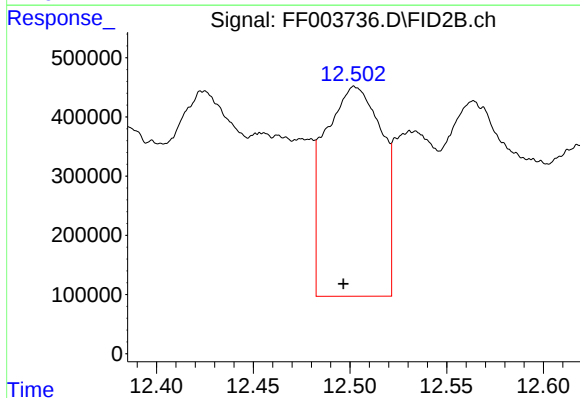
R.T.: 9.745 min
Delta R.T.: 0.005 min
Response: 6716017
Conc: 41.24 ug/ml

Instrument :
FID_F
ClientSampleId :



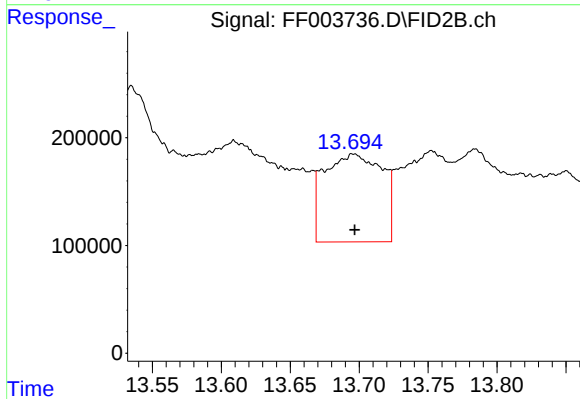
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: 0.006 min
Response: 9229034
Conc: 56.02 ug/ml



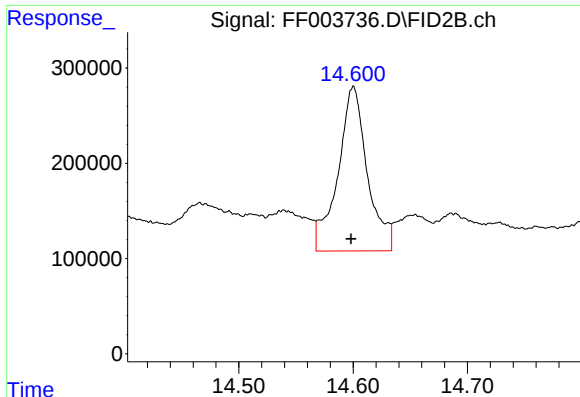
#7 N-EICOSANE

R.T.: 12.503 min
Delta R.T.: 0.006 min
Response: 7218747
Conc: 44.13 ug/ml



#8 N-DOCOSANE

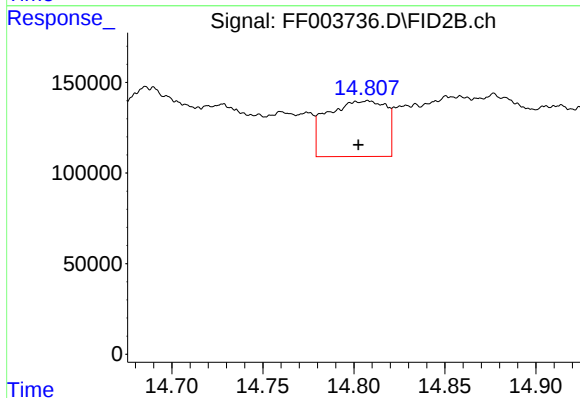
R.T.: 13.696 min
Delta R.T.: 0.000 min
Response: 2382529
Conc: 14.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

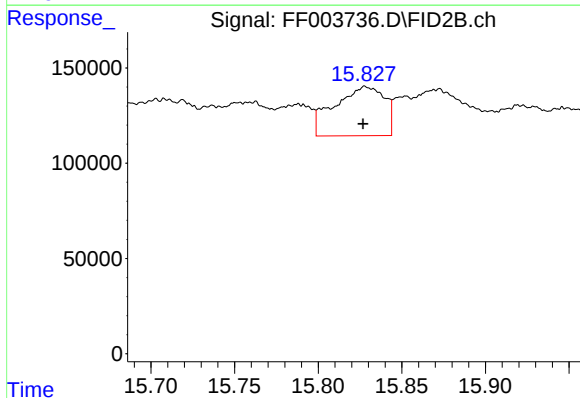
R.T.: 14.600 min
Delta R.T.: 0.002 min
Response: 3091458
Conc: 22.20 ug/ml

Instrument :
FID_F
ClientSampleId :



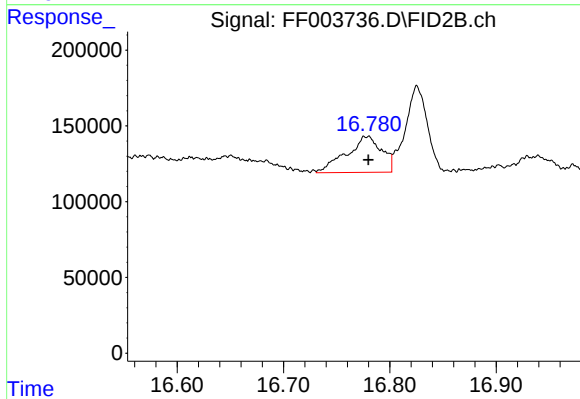
#10 N-TETRACOSANE

R.T.: 14.808 min
Delta R.T.: 0.005 min
Response: 687483
Conc: 4.35 ug/ml



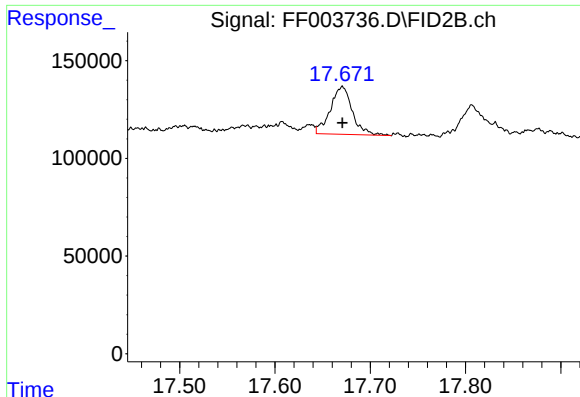
#11 N-HEXACOSANE

R.T.: 15.828 min
Delta R.T.: 0.001 min
Response: 537167
Conc: 3.48 ug/ml



#12 N-OCTACOSANE

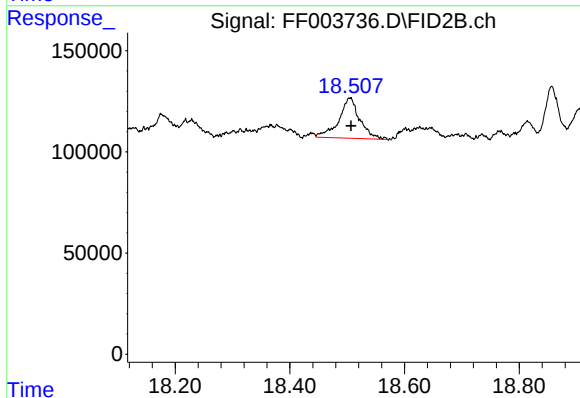
R.T.: 16.780 min
Delta R.T.: 0.000 min
Response: 548218
Conc: 3.63 ug/ml



#13 N-TRIACONTANE

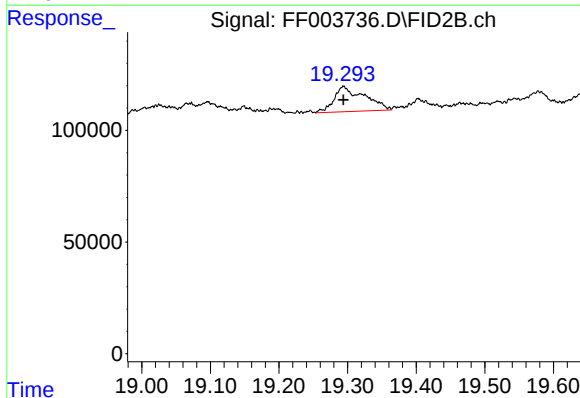
R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 390873
Conc: 2.66 ug/ml

Instrument :
FID_F
ClientSampleId :



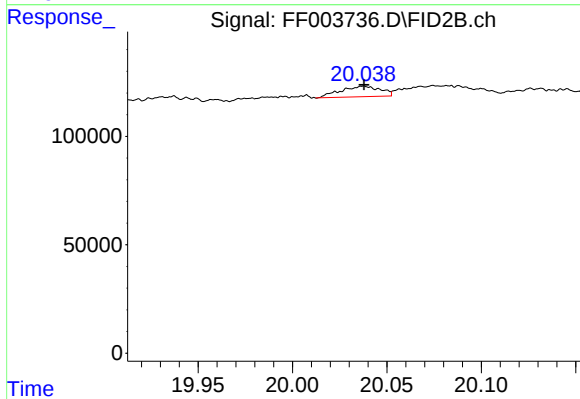
#14 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: -0.001 min
Response: 501038
Conc: 3.52 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.294 min
Delta R.T.: 0.000 min
Response: 347505
Conc: 2.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.038 min
Delta R.T.: 0.000 min
Response: 70820
Conc: 0.54 ug/ml