

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
 Data File : FF007614.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2020 15:14
 Operator : DD\AJ
 Sample : L4074-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:32:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.747	17130077	116.472 ug/ml
Target Compounds			
1) N-OCTANE	2.342	83957	0.542 ug/ml
2) N-DECANE	4.450	94278	0.591 ug/ml
3) N-DODECANE	6.476	120351	0.740 ug/ml
4) N-TETRADECANE	8.272	298524	1.814 ug/ml
5) N-HEXADECANE	9.893	2059520	12.204 ug/ml
6) N-OCTADECANE	11.321	3886460	22.807 ug/ml
7) N-EICOSANE	12.648	8065792	47.974 ug/ml
8) N-DOCOSANE	13.834	8167043	49.570 ug/ml
10) N-TETRACOSANE	14.941	6850430	42.002 ug/ml
11) N-HEXACOSANE	15.971	2864327	18.120 ug/ml
12) N-OCTACOSANE	16.956	9840387	64.121 ug/ml
13) N-TRIACONTANE	17.820	5884493	39.814 ug/ml
14) N-DOTRIACONTANE	18.645	5508376	39.698 ug/ml
15) N-TETRATRIACONTANE	19.465	9251140	73.306 ug/ml
16) N-HEXATRIACONTANE	20.182	2675107	22.385 ug/ml

(f)=RT Delta > 1/2 Window

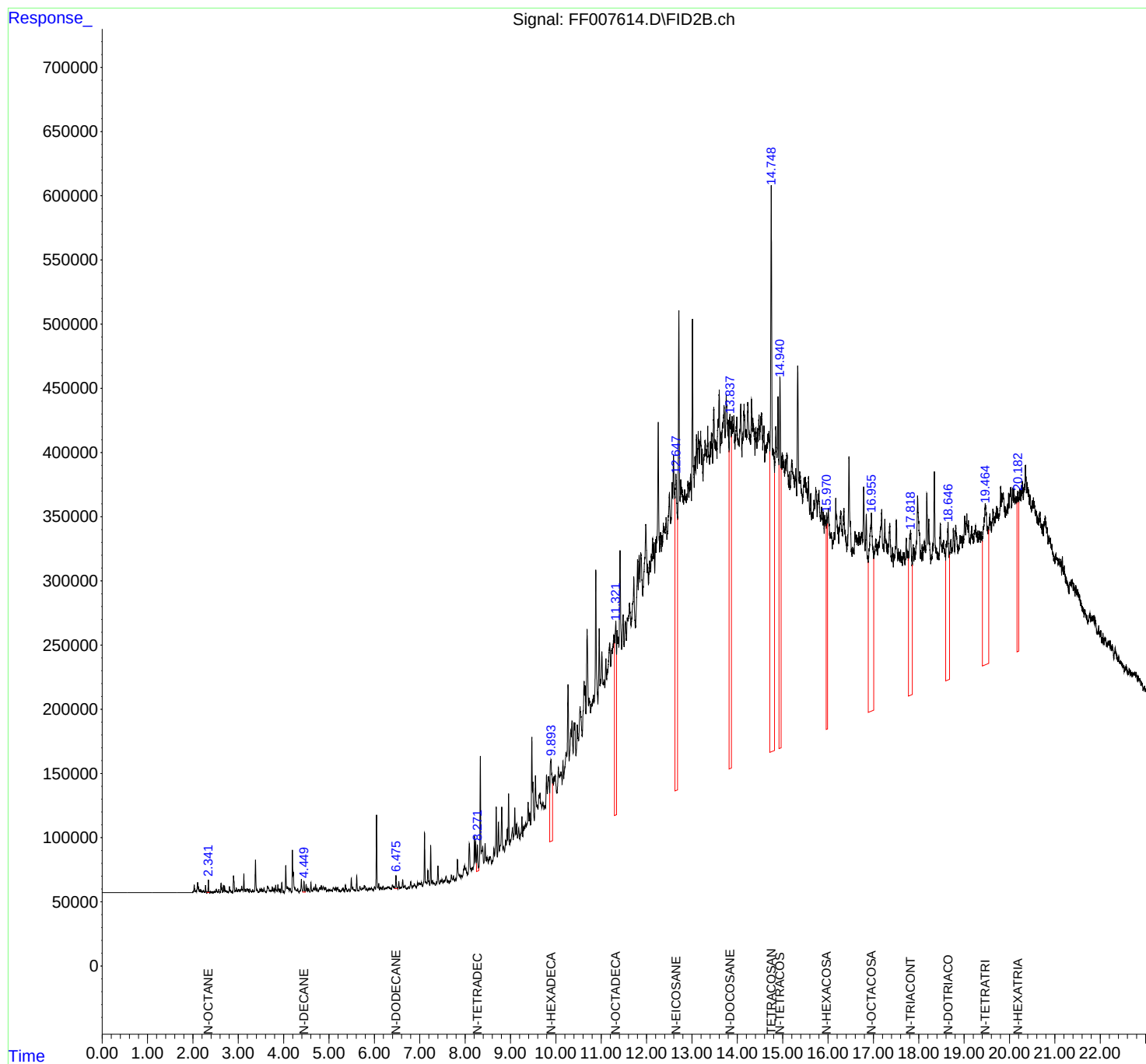
(m)=manual int.

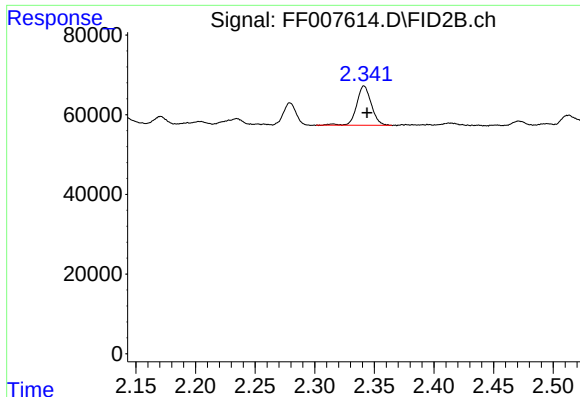
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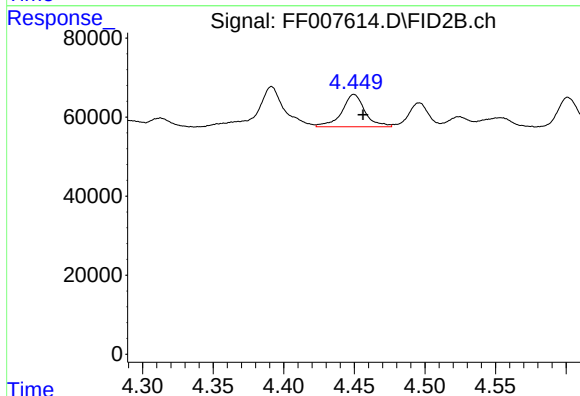




#1 N-OCTANE

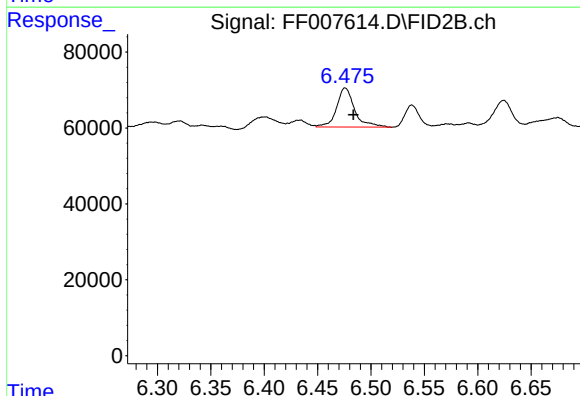
R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 83957
Conc: 0.54 ug/ml

Instrument :
FID_F
ClientSampleId :



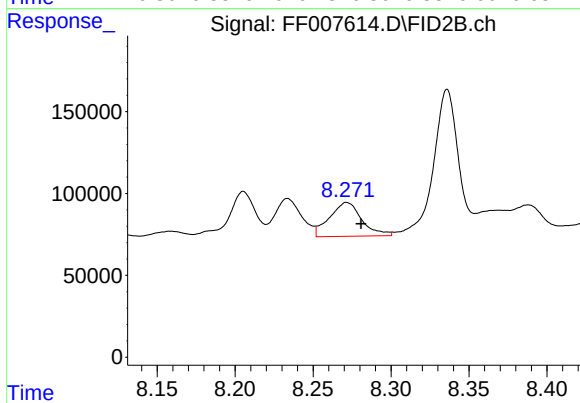
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 94278
Conc: 0.59 ug/ml



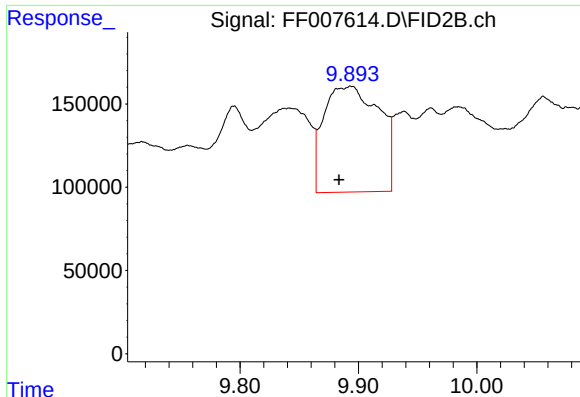
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 120351
Conc: 0.74 ug/ml



#4 N-TETRADECANE

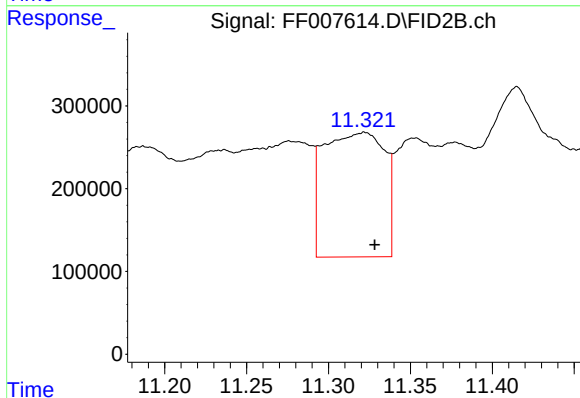
R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 298524
Conc: 1.81 ug/ml



#5 N-HEXADECANE

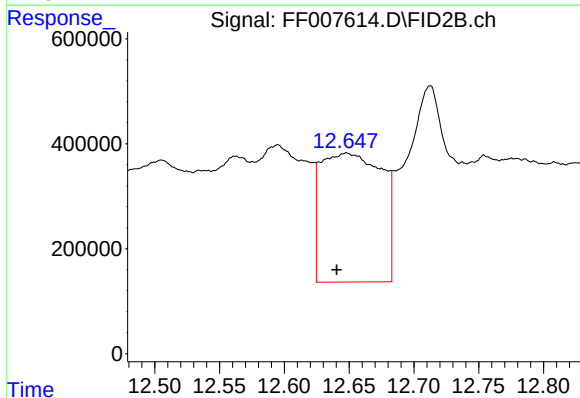
R.T.: 9.893 min
Delta R.T.: 0.010 min
Response: 2059520
Conc: 12.20 ug/ml

Instrument :
FID_F
ClientSampleId :



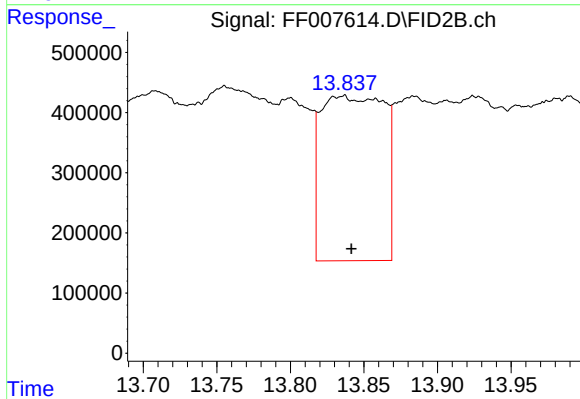
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.007 min
Response: 3886460
Conc: 22.81 ug/ml



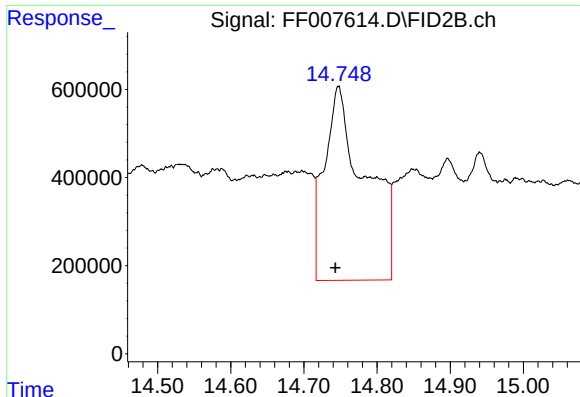
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.008 min
Response: 8065792
Conc: 47.97 ug/ml



#8 N-DOCOSANE

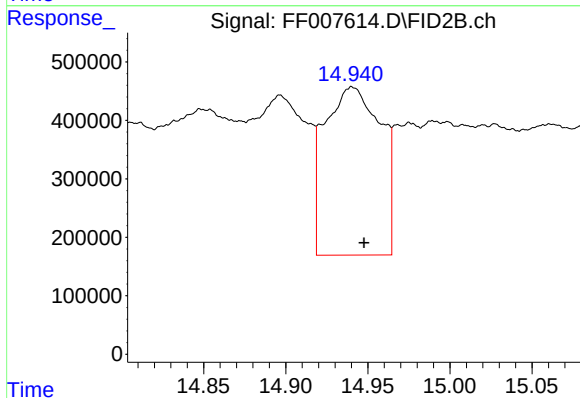
R.T.: 13.834 min
Delta R.T.: -0.007 min
Response: 8167043
Conc: 49.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

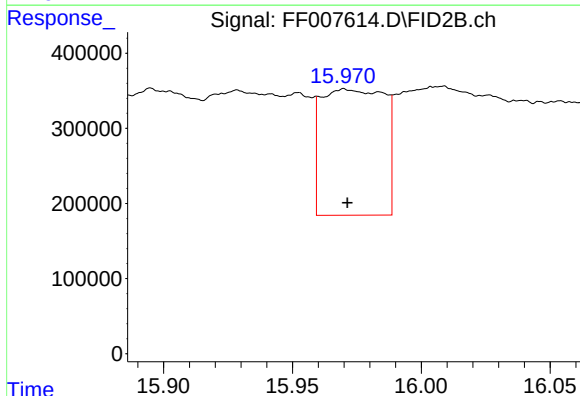
R.T.: 14.747 min
Delta R.T.: 0.004 min
Response: 17130077
Conc: 116.47 ug/ml

Instrument :
FID_F
ClientSampleId :



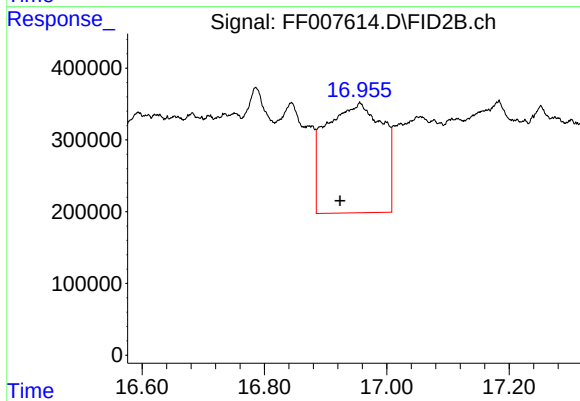
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.007 min
Response: 6850430
Conc: 42.00 ug/ml



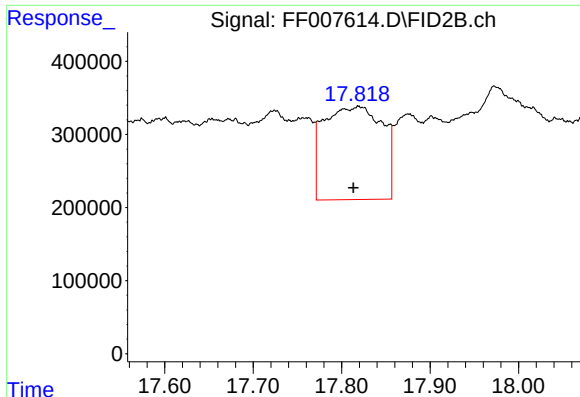
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.000 min
Response: 2864327
Conc: 18.12 ug/ml



#12 N-OCTACOSANE

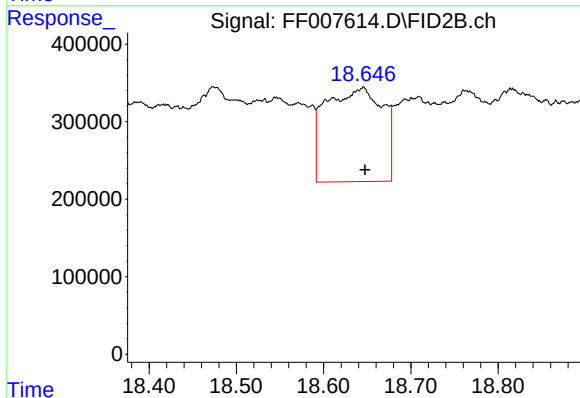
R.T.: 16.956 min
Delta R.T.: 0.033 min
Response: 9840387
Conc: 64.12 ug/ml



#13 N-TRIACONTANE

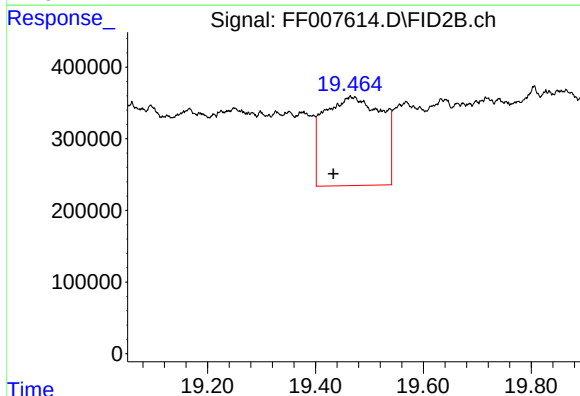
R.T.: 17.820 min
Delta R.T.: 0.007 min
Response: 5884493
Conc: 39.81 ug/ml

Instrument :
FID_F
ClientSampleId :



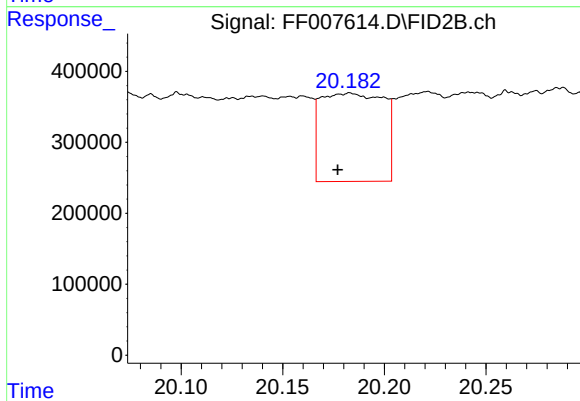
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.003 min
Response: 5508376
Conc: 39.70 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: 0.032 min
Response: 9251140
Conc: 73.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.005 min
Response: 2675107
Conc: 22.39 ug/ml