

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092421\
 Data File : FF009014.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2021 14:05
 Operator : DD\AJ
 Sample : M3872-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 22:48:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.719	4333862	36.893 ug/ml
Target Compounds			
1) N-OCTANE	2.380	67388	0.485 ug/ml
2) N-DECANE	4.473	490495	3.496 ug/ml
3) N-DODECANE	6.504	3522063	24.942 ug/ml
4) N-TETRADECANE	8.265	19982885	141.862 ug/ml
5) N-HEXADECANE	9.885	1825540	12.909 ug/ml
6) N-OCTADECANE	11.313	2308778	16.207 ug/ml
7) N-EICOSANE	12.627	4673453	33.243 ug/ml
8) N-DOCOSANE	13.823	1865780	13.732 ug/ml
10) N-TETRACOSANE	14.923	4584018	34.489 ug/ml
11) N-HEXACOSANE	15.938	1339052	10.496 ug/ml
12) N-OCTACOSANE	16.879	895221	7.317 ug/ml
13) N-TRIACONTANE	17.773	1109206	9.491 ug/ml
14) N-DOTRIACONTANE	18.569	734700	6.808 ug/ml
15) N-TETRATRIACONTANE	19.382	153956	1.572 ug/ml
18) N-TETRACONTANE	21.764	105361	1.355 ug/ml

(f)=RT Delta > 1/2 Window

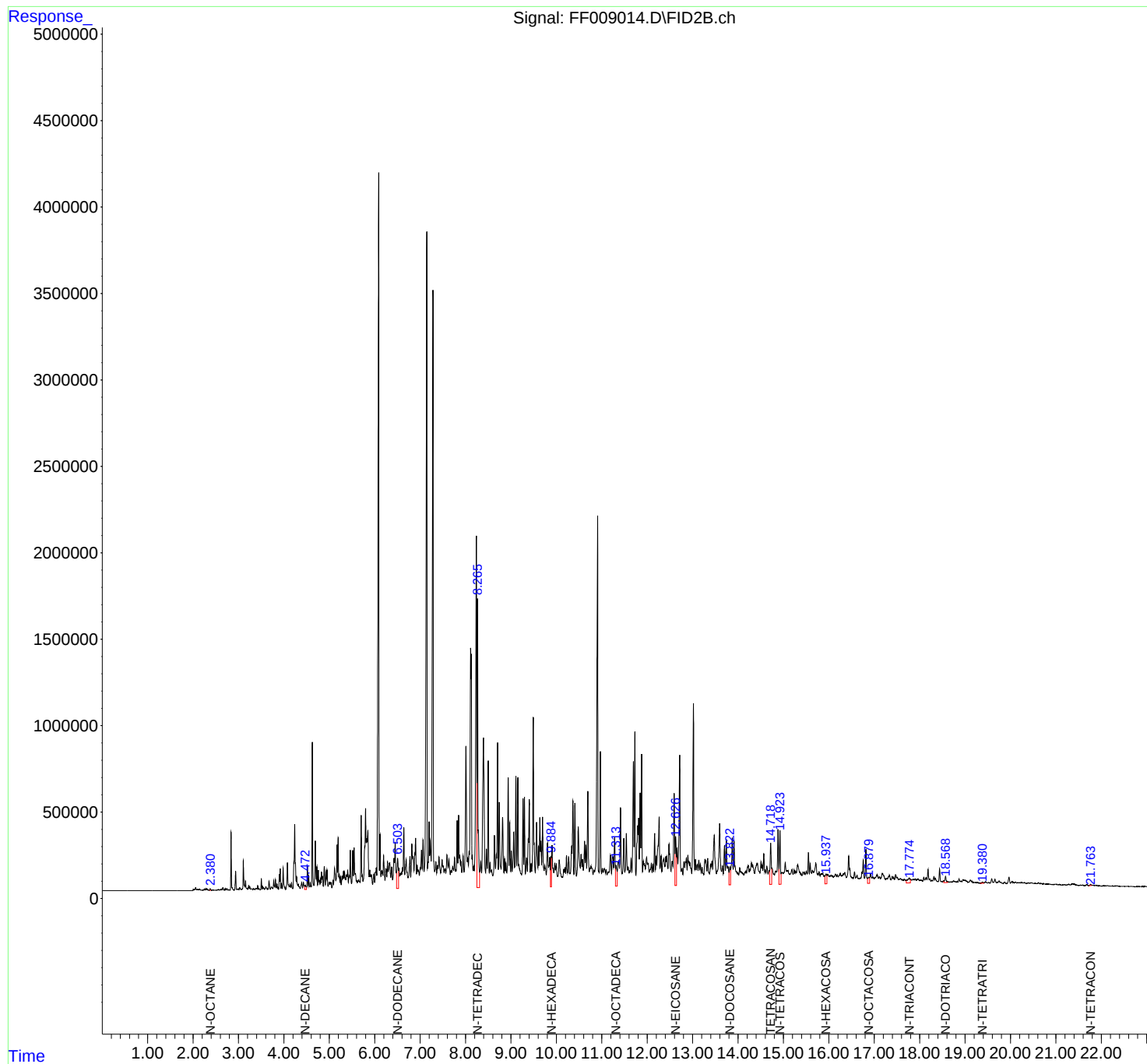
(m)=manual int.

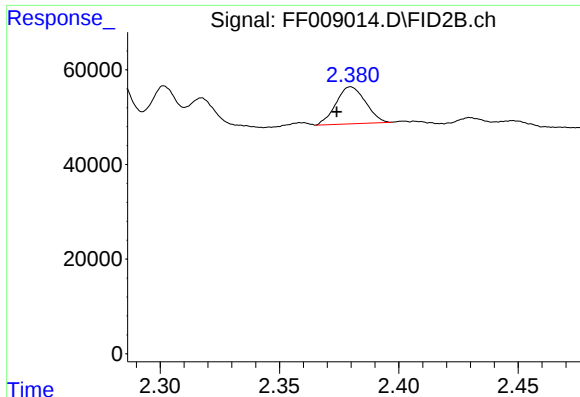
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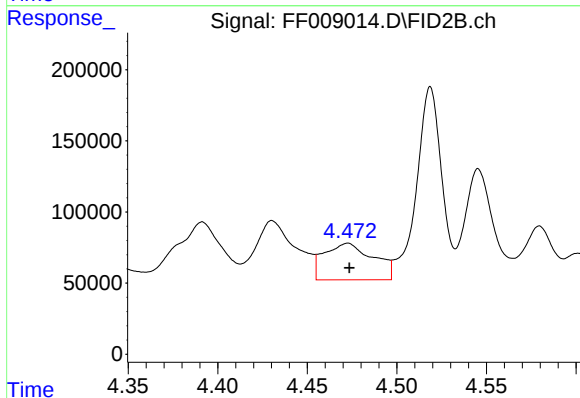




#1 N-OCTANE

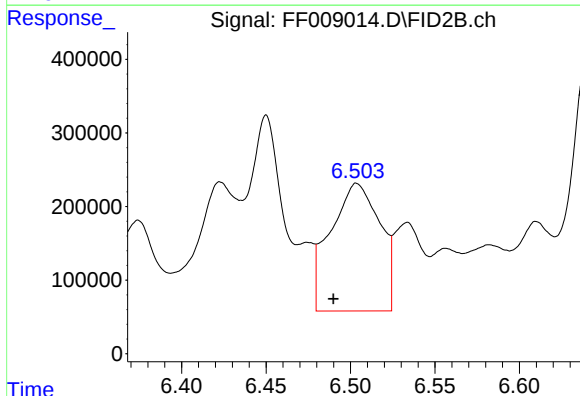
R.T.: 2.380 min
Delta R.T.: 0.006 min
Response: 67388
Conc: 0.49 ug/ml

Instrument :
FID_F
ClientSampleId :



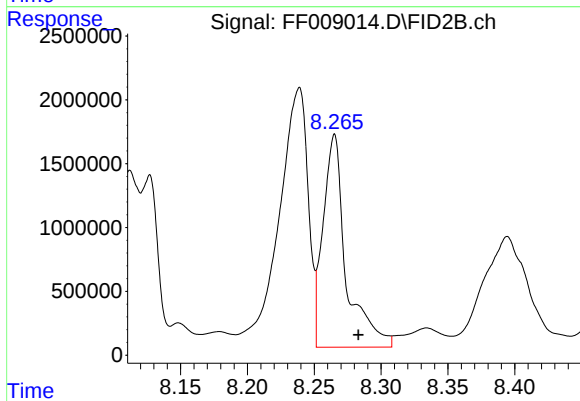
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 490495
Conc: 3.50 ug/ml



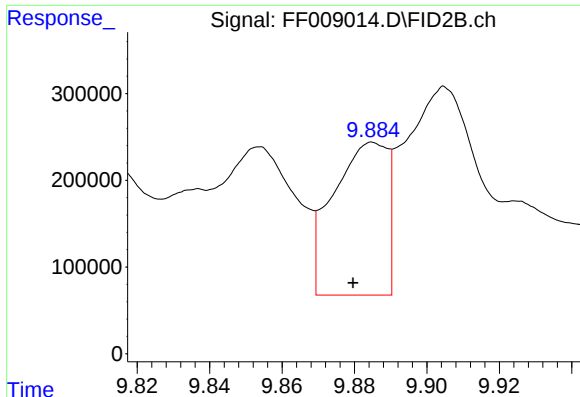
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: 0.014 min
Response: 3522063
Conc: 24.94 ug/ml



#4 N-TETRADECANE

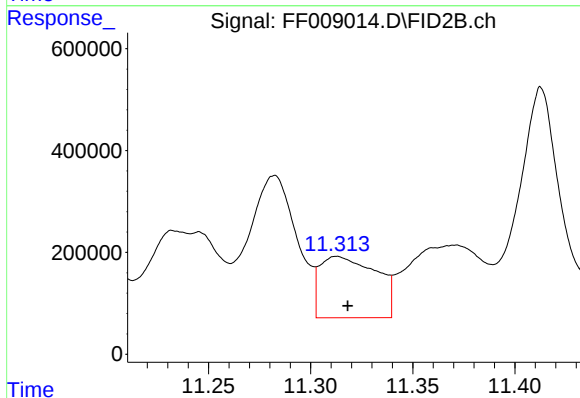
R.T.: 8.265 min
Delta R.T.: -0.018 min
Response: 19982885
Conc: 141.86 ug/ml



#5 N-HEXADECANE

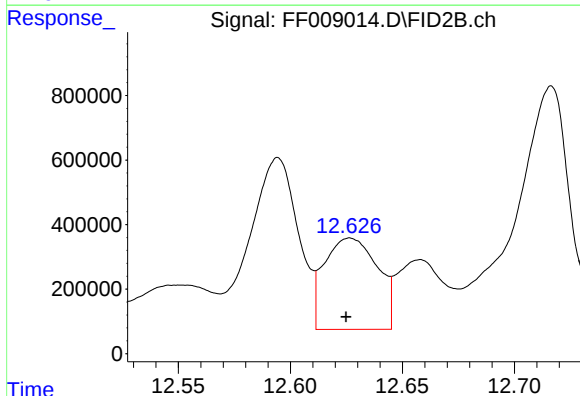
R.T.: 9.885 min
Delta R.T.: 0.006 min
Response: 1825540
Conc: 12.91 ug/ml

Instrument :
FID_F
ClientSampleId :



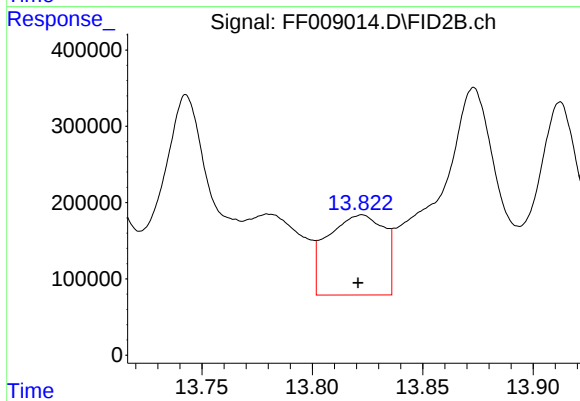
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.005 min
Response: 2308778
Conc: 16.21 ug/ml



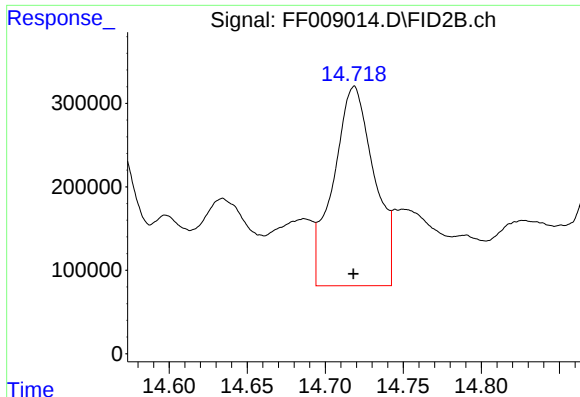
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.002 min
Response: 4673453
Conc: 33.24 ug/ml



#8 N-DOCOSANE

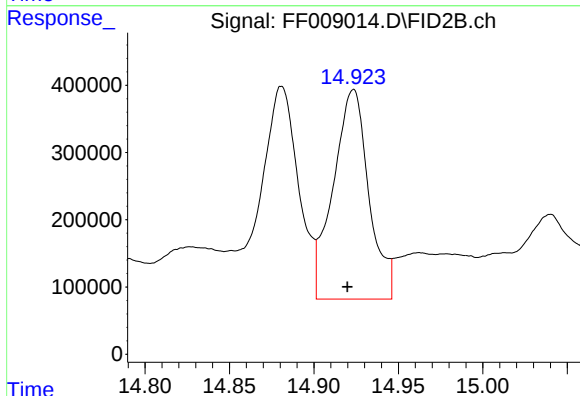
R.T.: 13.823 min
Delta R.T.: 0.002 min
Response: 1865780
Conc: 13.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

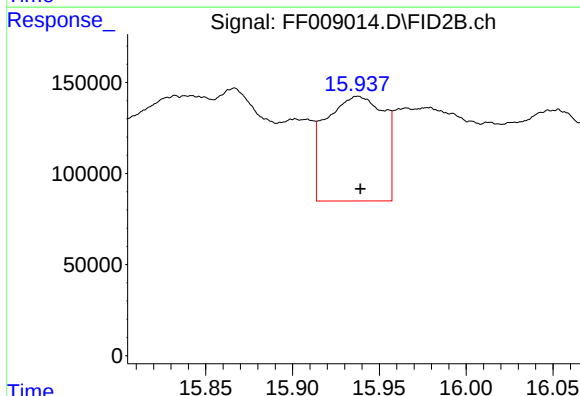
R.T.: 14.719 min
Delta R.T.: 0.000 min
Response: 4333862
Conc: 36.89 ug/ml

Instrument :
FID_F
ClientSampleId :



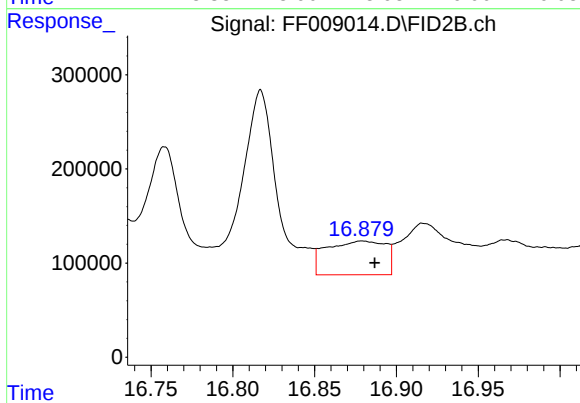
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.004 min
Response: 4584018
Conc: 34.49 ug/ml



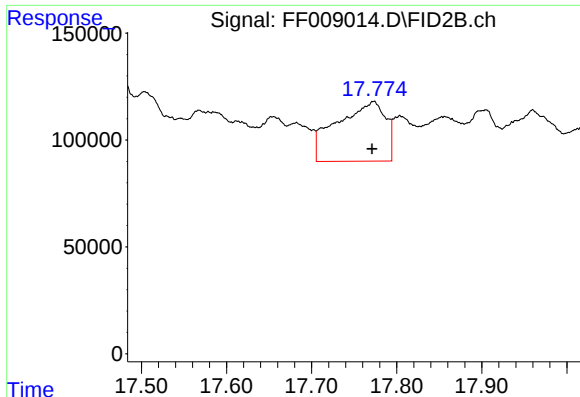
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: -0.002 min
Response: 1339052
Conc: 10.50 ug/ml



#12 N-OCTACOSANE

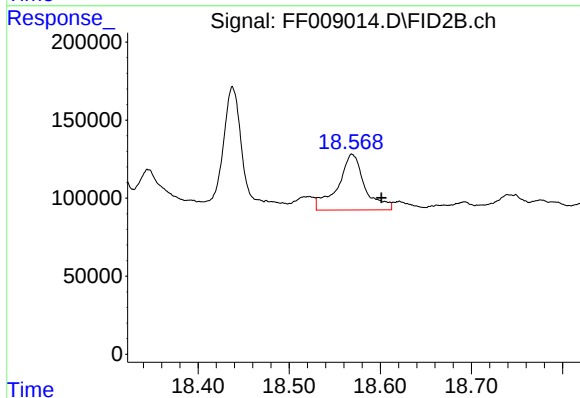
R.T.: 16.879 min
Delta R.T.: -0.008 min
Response: 895221
Conc: 7.32 ug/ml



#13 N-TRIACONTANE

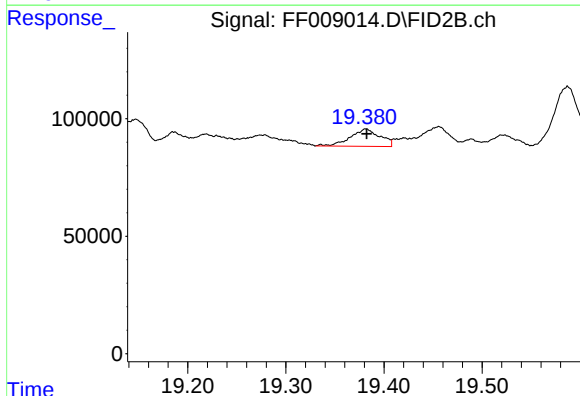
R.T.: 17.773 min
Delta R.T.: 0.002 min
Response: 1109206
Conc: 9.49 ug/ml

Instrument :
FID_F
ClientSampleId :



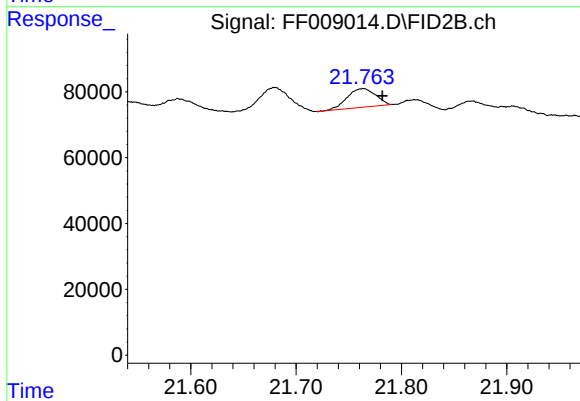
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: -0.032 min
Response: 734700
Conc: 6.81 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.000 min
Response: 153956
Conc: 1.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: -0.018 min
Response: 105361
Conc: 1.35 ug/ml