

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010405.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 17:22
 Operator : AJ\MA
 Sample : N2431-05MS 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:23:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.616	2885853	24.144 ug/ml
Target Compounds			
1) N-OCTANE	2.267	86696	0.662 ug/ml
2) N-DECANE	4.354	263413	1.981 ug/ml
3) N-DODECANE	6.371	507231	3.810 ug/ml
4) N-TETRADECANE	8.164	909402	6.859 ug/ml
5) N-HEXADECANE	9.765	2040013	15.366 ug/ml
6) N-OCTADECANE	11.208	2886480	20.994 ug/ml
7) N-EICOSANE	12.522	6908375	51.420 ug/ml
8) N-DOCOSANE	13.724	9757533	72.926 ug/ml
10) N-TETRACOSANE	14.828	8132023	60.729 ug/ml
11) N-HEXACOSANE	15.851	2947983	22.226 ug/ml
12) N-OCTACOSANE	16.800	2201847	16.613 ug/ml
13) N-TRIACONTANE	17.684	2340658	17.728 ug/ml
14) N-DOTRIACONTANE	18.512	1215052	9.414 ug/ml
15) N-TETRATRIACONTANE	19.290	645185	5.543 ug/ml
16) N-HEXATRIACONTANE	20.028	215070	2.062 ug/ml

(f)=RT Delta > 1/2 Window

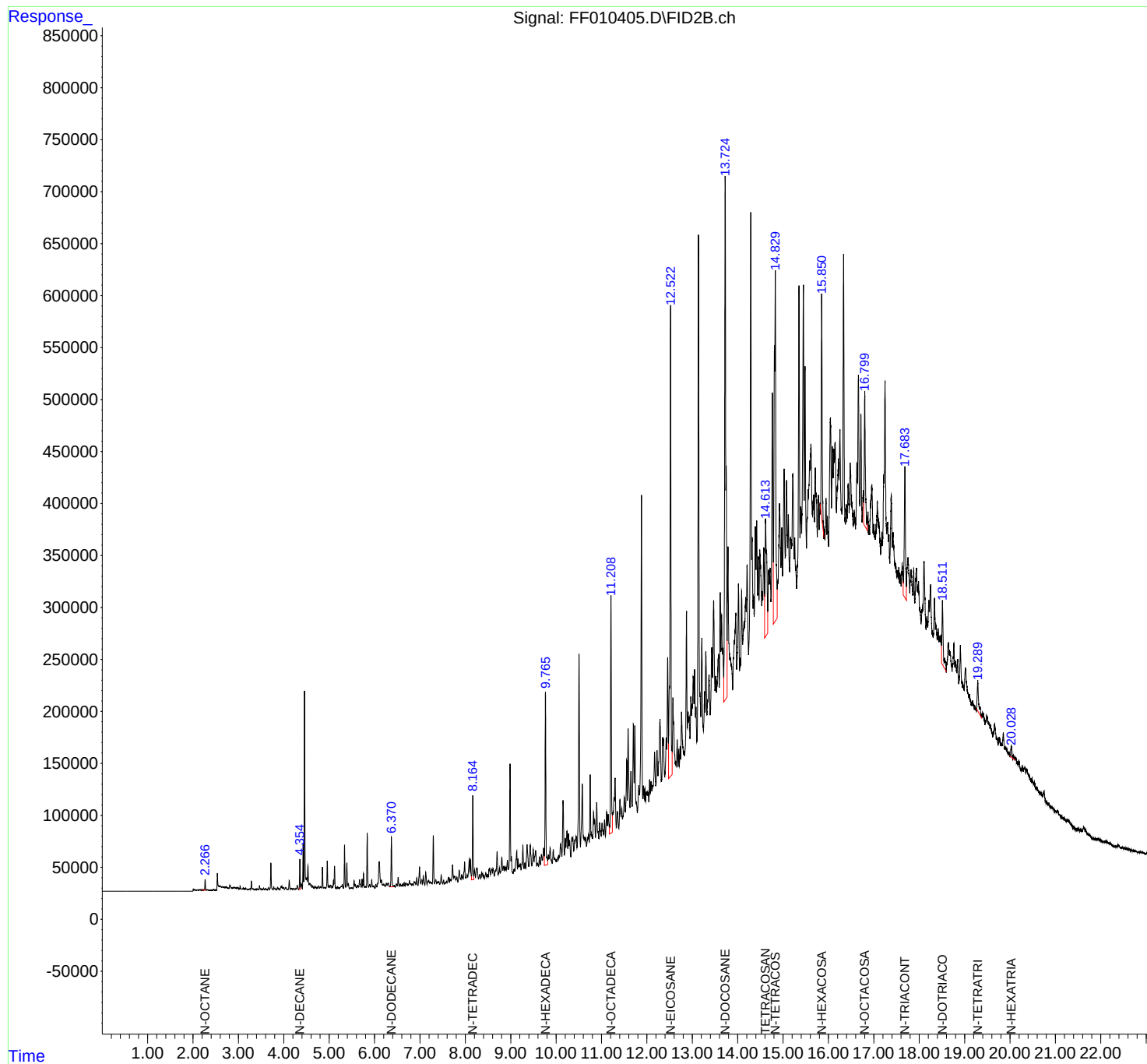
(m)=manual int.

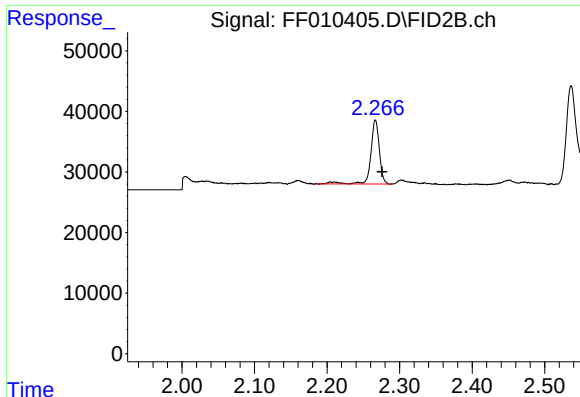
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Signal Info : 20mx0.18mmx0.18um

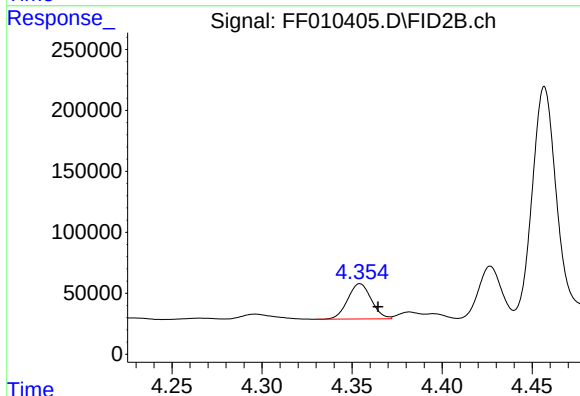




#1 N-OCTANE

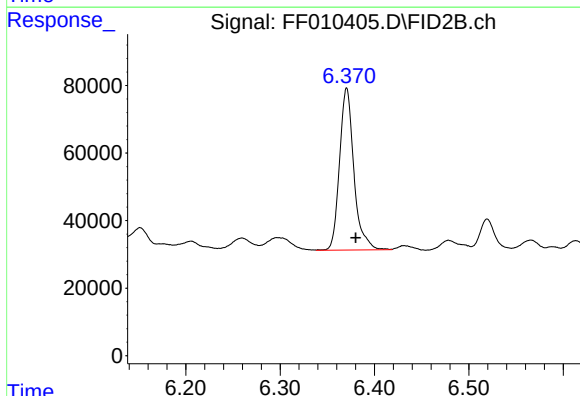
R.T.: 2.267 min
Delta R.T.: -0.009 min
Response: 86696
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :



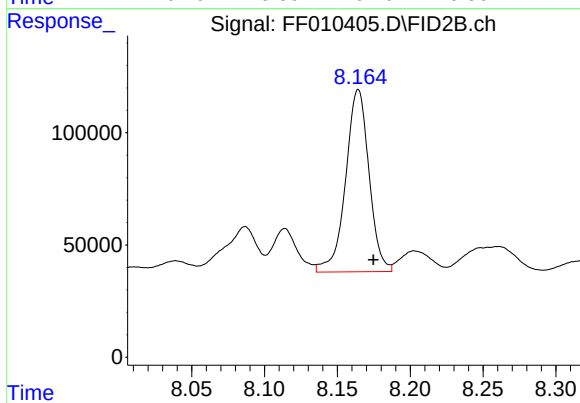
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.010 min
Response: 263413
Conc: 1.98 ug/ml



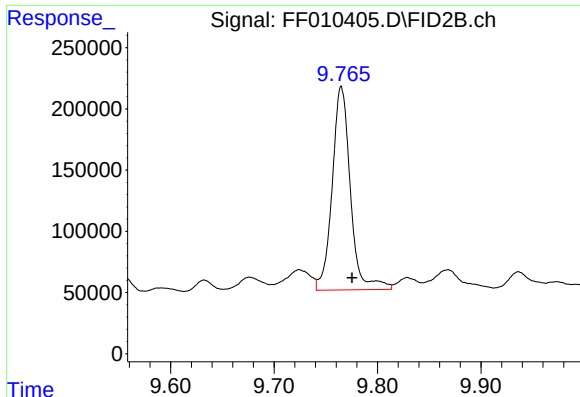
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 507231
Conc: 3.81 ug/ml



#4 N-TETRADECANE

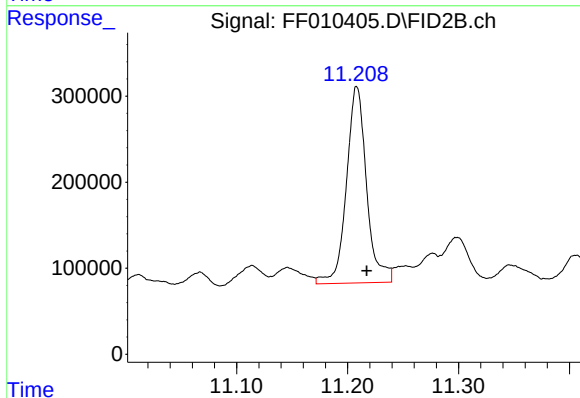
R.T.: 8.164 min
Delta R.T.: -0.010 min
Response: 909402
Conc: 6.86 ug/ml



#5 N-HEXADECANE

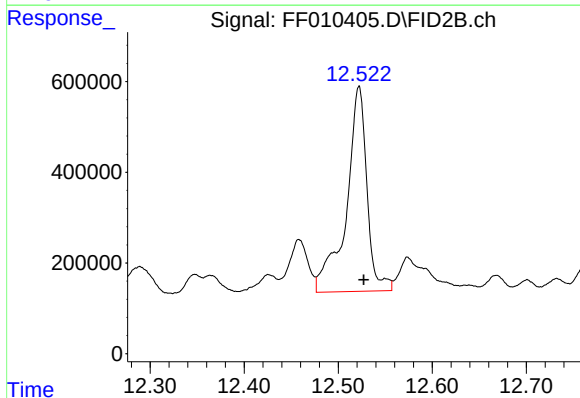
R.T.: 9.765 min
Delta R.T.: -0.010 min
Response: 2040013
Conc: 15.37 ug/ml

Instrument :
FID_F
ClientSampleId :



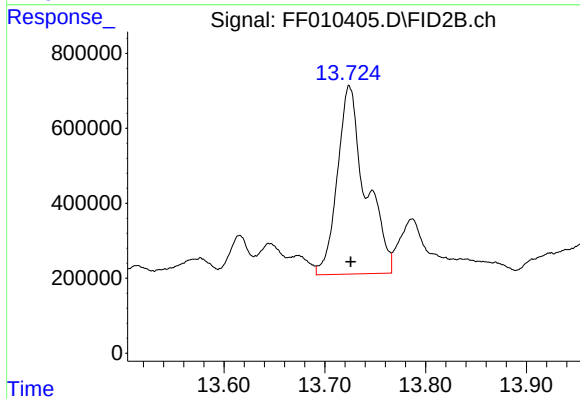
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.009 min
Response: 2886480
Conc: 20.99 ug/ml



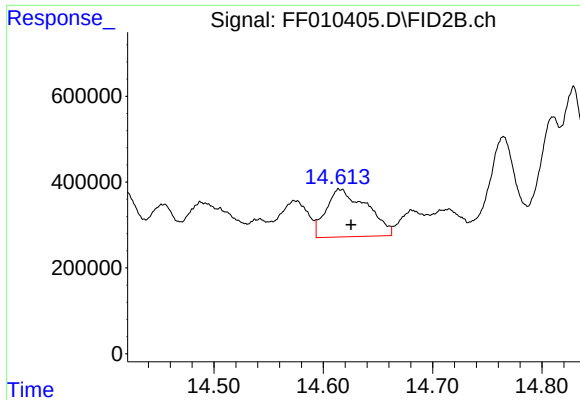
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.005 min
Response: 6908375
Conc: 51.42 ug/ml



#8 N-DOCOSANE

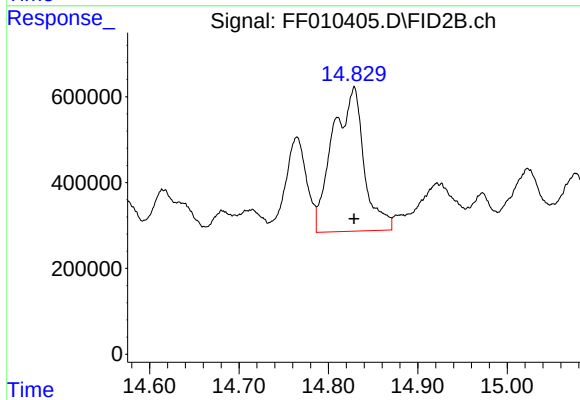
R.T.: 13.724 min
Delta R.T.: -0.001 min
Response: 9757533
Conc: 72.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

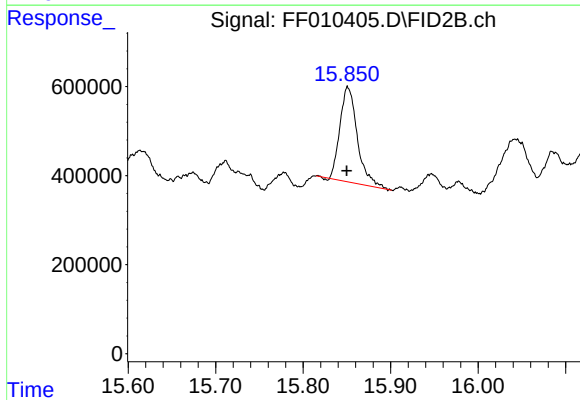
R.T.: 14.616 min
Delta R.T.: -0.010 min
Response: 2885853
Conc: 24.14 ug/ml

Instrument :
FID_F
ClientSampleId :



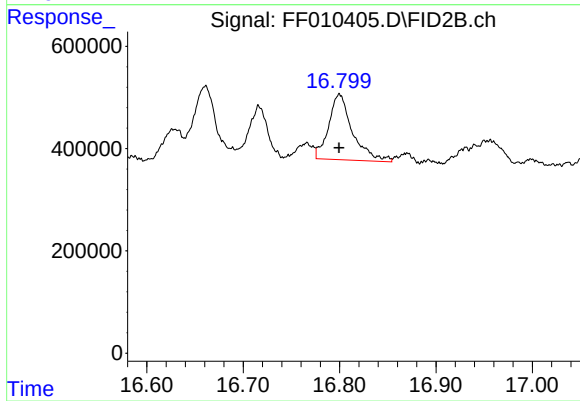
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.000 min
Response: 8132023
Conc: 60.73 ug/ml



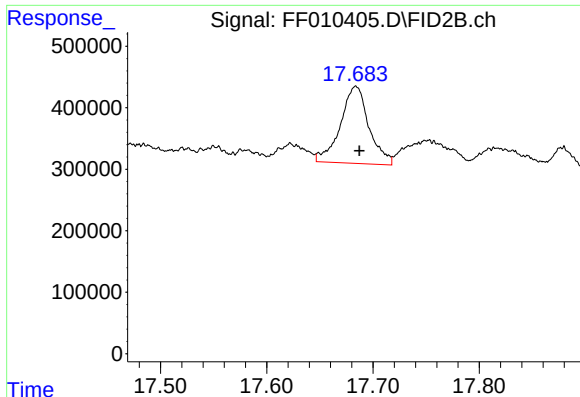
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.002 min
Response: 2947983
Conc: 22.23 ug/ml



#12 N-OCTACOSANE

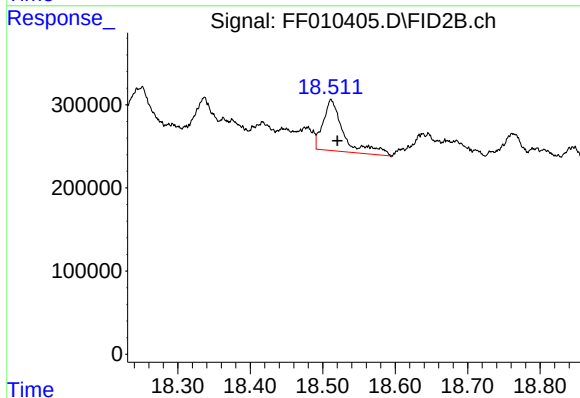
R.T.: 16.800 min
Delta R.T.: 0.000 min
Response: 2201847
Conc: 16.61 ug/ml



#13 N-TRIACONTANE

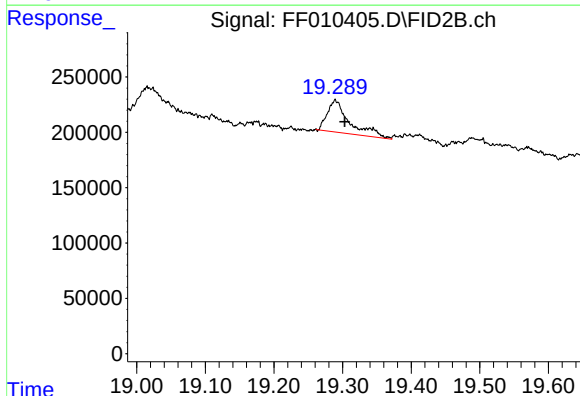
R.T.: 17.684 min
Delta R.T.: -0.003 min
Response: 2340658
Conc: 17.73 ug/ml

Instrument :
FID_F
ClientSampleId :



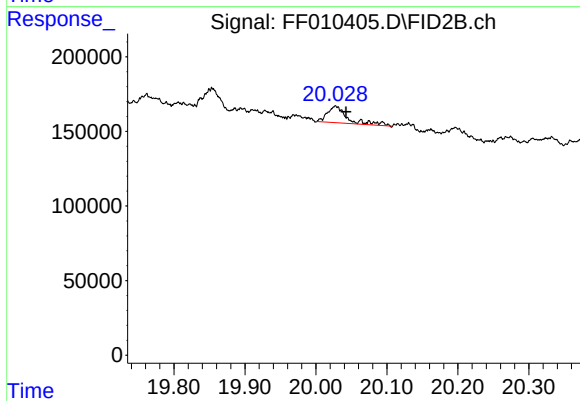
#14 N-DOTRIACONTANE

R.T.: 18.512 min
Delta R.T.: -0.008 min
Response: 1215052
Conc: 9.41 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.290 min
Delta R.T.: -0.014 min
Response: 645185
Conc: 5.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.014 min
Response: 215070
Conc: 2.06 ug/ml