

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010289.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 17:54
 Operator : AJ\MA
 Sample : N2301-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:58:57 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...	14.645	2233665	18.687 ug/ml
Target Compounds			
2) N-DECANE	4.366	130698	0.983 ug/ml
3) N-DODECANE	6.383	185268	1.391 ug/ml
4) N-TETRADECANE	8.179	444778	3.355 ug/ml
5) N-HEXADECANE	9.783	519436	3.913 ug/ml
6) N-OCTADECANE	11.227	2081026	15.136 ug/ml
7) N-EICOSANE	12.540	1342665	9.994 ug/ml
8) N-DOCOSANE	13.742	2369318	17.708 ug/ml
10) N-TETRACOSANE	14.846	1141881	8.527 ug/ml
11) N-HEXACOSANE	15.870	720218	5.430 ug/ml
12) N-OCTACOSANE	16.853f	1894609	14.295 ug/ml
13) N-TRIACONTANE	17.665	1981392	15.007 ug/ml
14) N-DOTRIACONTANE	18.533	1067941	8.274 ug/ml
15) N-TETRATRIACONTANE	19.362f	595408	5.116 ug/ml
16) N-HEXATRIACONTANE	20.108f	2521476	24.175 ug/ml
18) N-TETRACONTANE	21.660	1795866	20.501 ug/ml

(f)=RT Delta > 1/2 Window

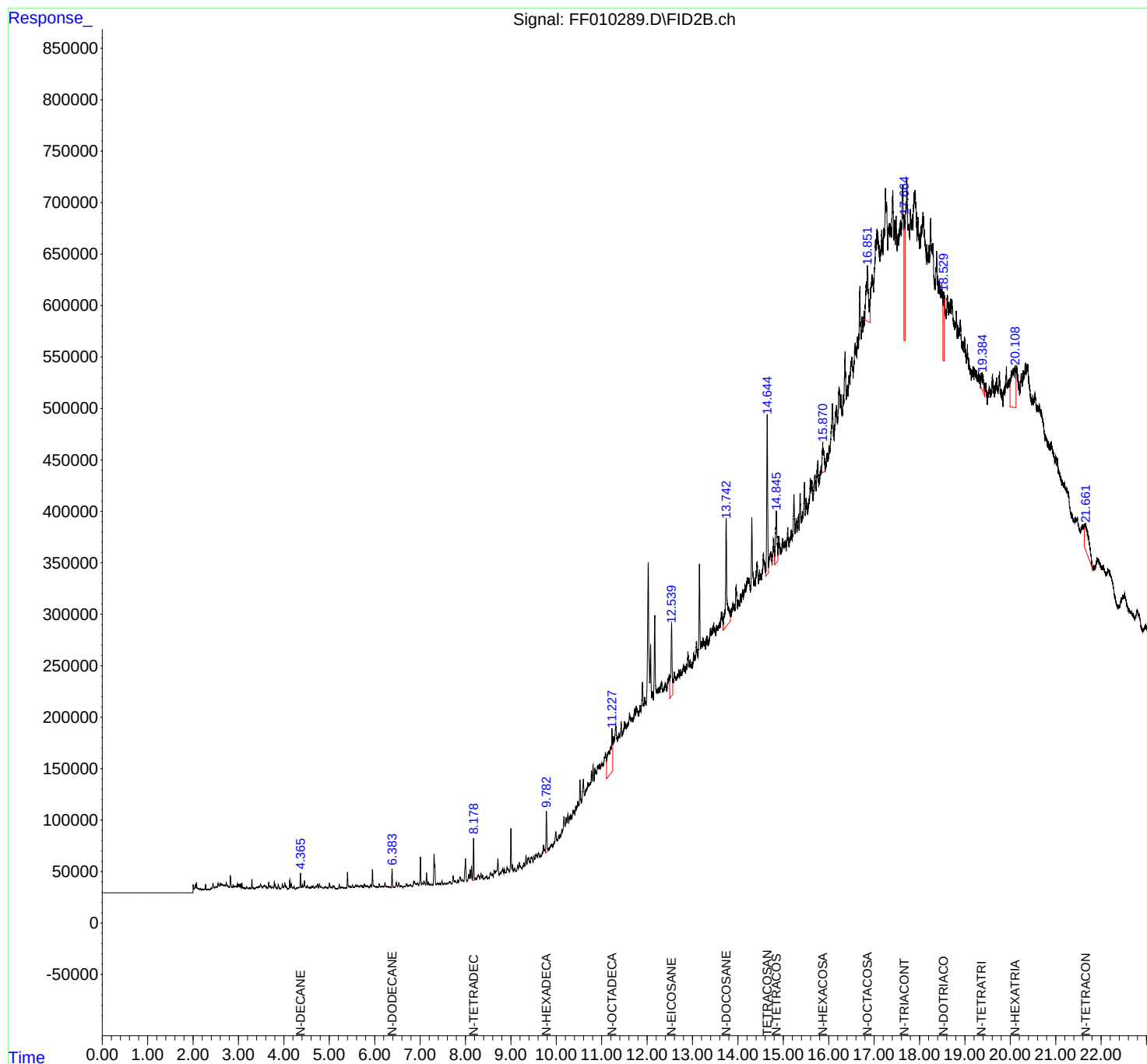
(m)=manual int.

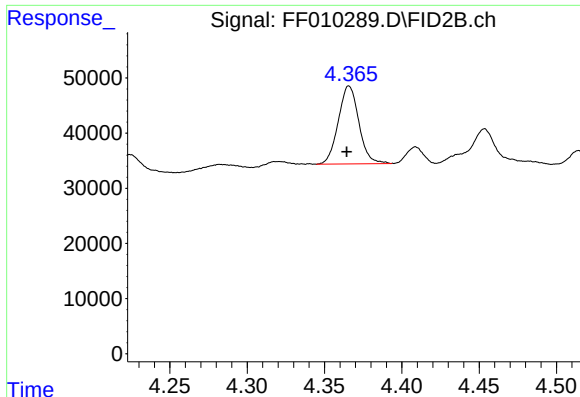
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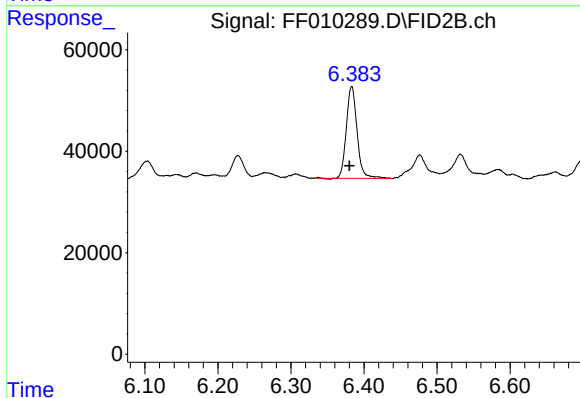




#2 N-DECANE

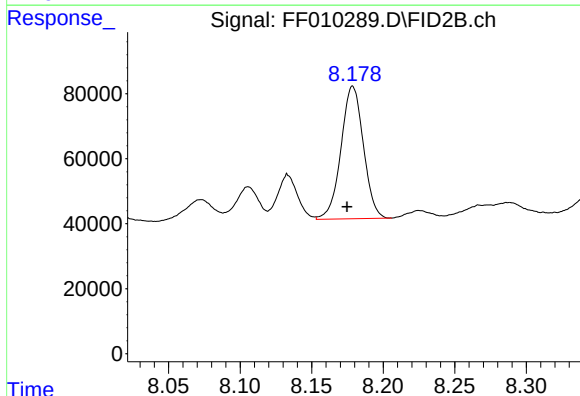
R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 130698
Conc: 0.98 ug/ml

Instrument :
FID_F
ClientSampleId :



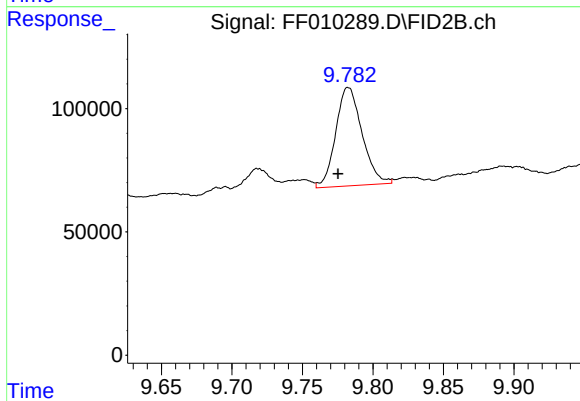
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 185268
Conc: 1.39 ug/ml



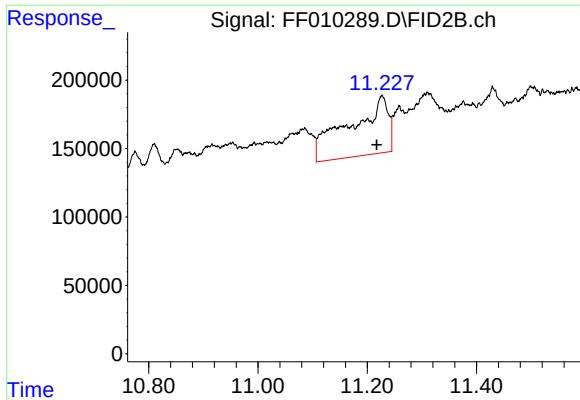
#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 444778
Conc: 3.35 ug/ml



#5 N-HEXADECANE

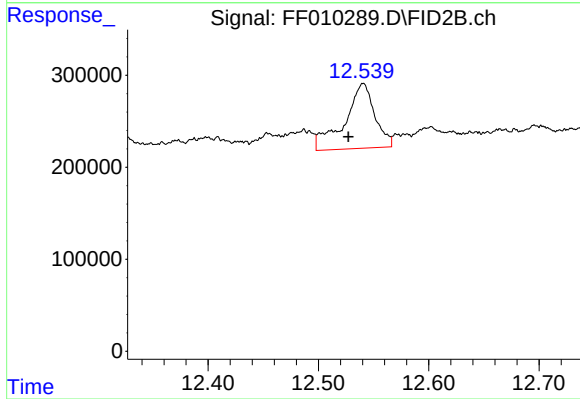
R.T.: 9.783 min
Delta R.T.: 0.007 min
Response: 519436
Conc: 3.91 ug/ml



#6 N-OCTADECANE

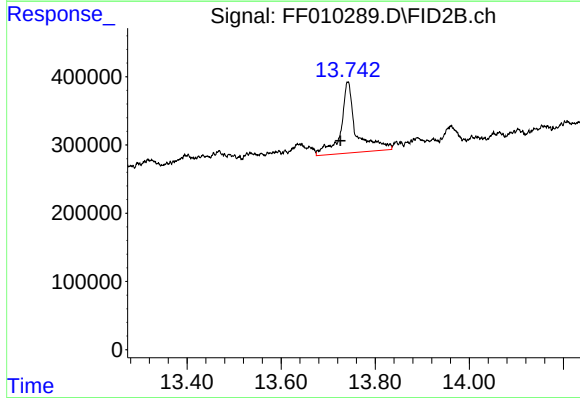
R.T.: 11.227 min
Delta R.T.: 0.010 min
Response: 2081026
Conc: 15.14 ug/ml

Instrument :
FID_F
ClientSampleId :



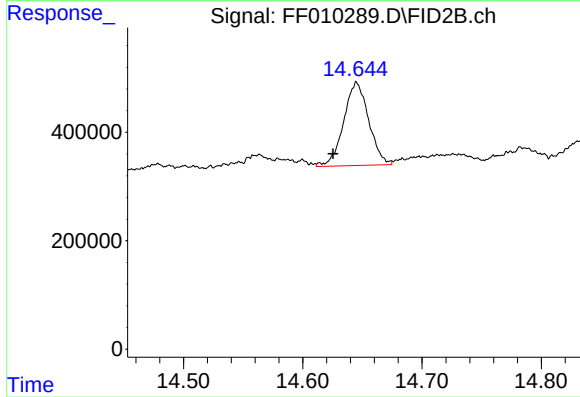
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.013 min
Response: 1342665
Conc: 9.99 ug/ml



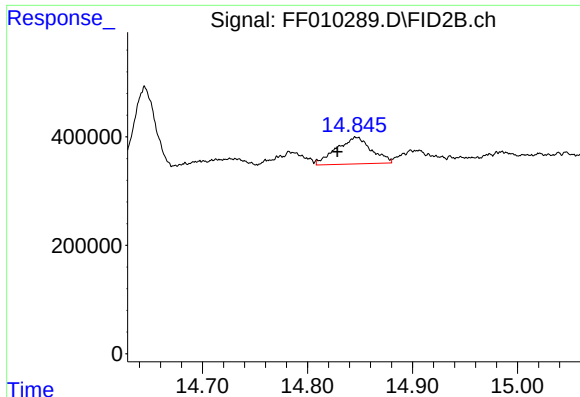
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: 0.016 min
Response: 2369318
Conc: 17.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

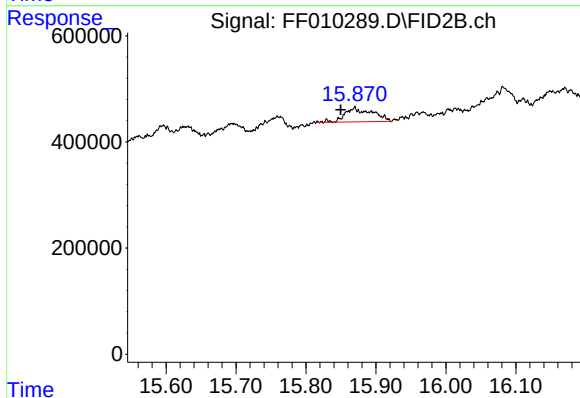
R.T.: 14.645 min
Delta R.T.: 0.020 min
Response: 2233665
Conc: 18.69 ug/ml



#10 N-TETRACOSANE

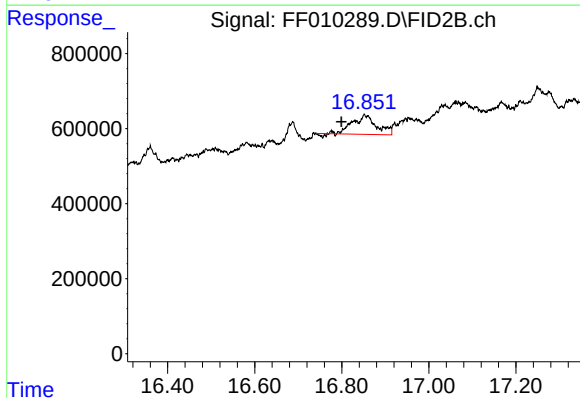
R.T.: 14.846 min
Delta R.T.: 0.018 min
Response: 1141881
Conc: 8.53 ug/ml

Instrument :
FID_F
ClientSampleId :



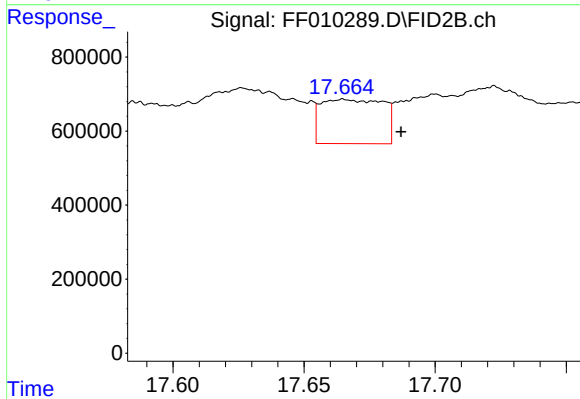
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: 0.020 min
Response: 720218
Conc: 5.43 ug/ml



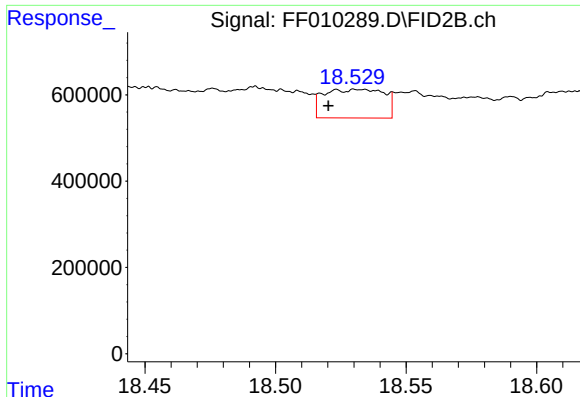
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: 0.053 min
Response: 1894609
Conc: 14.29 ug/ml



#13 N-TRIACONTANE

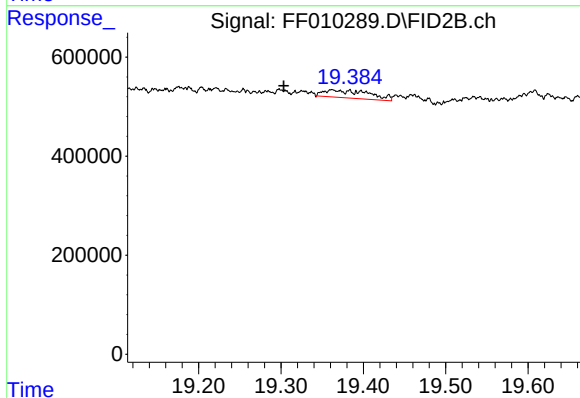
R.T.: 17.665 min
Delta R.T.: -0.022 min
Response: 1981392
Conc: 15.01 ug/ml



#14 N-DOTRIACONTANE

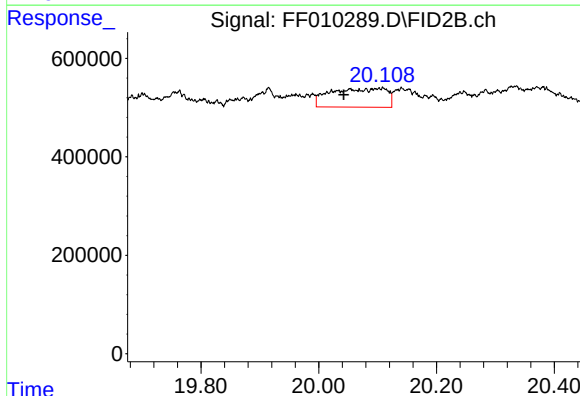
R.T.: 18.533 min
Delta R.T.: 0.013 min
Response: 1067941
Conc: 8.27 ug/ml

Instrument :
FID_F
ClientSampleId :



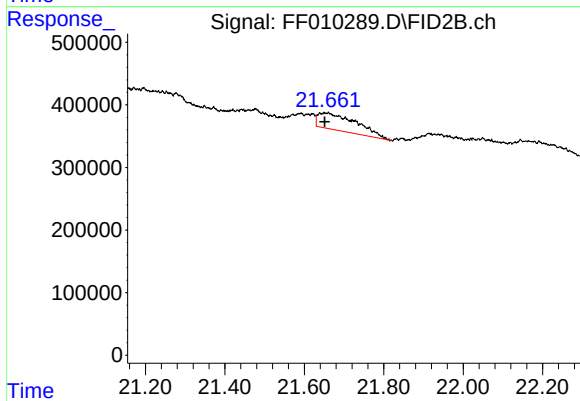
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.059 min
Response: 595408
Conc: 5.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.066 min
Response: 2521476
Conc: 24.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.660 min
Delta R.T.: 0.008 min
Response: 1795866
Conc: 20.50 ug/ml