

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032723\
 Data File : FF012363.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2023 13:34
 Operator : YP\AJ
 Sample : 01950-19 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:27:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.025	296624	2.650 ug/ml
Target Compounds			
1) N-OCTANE	2.077	43362	0.342 ug/ml
2) N-DECANE	4.590	652218	5.209 ug/ml
3) N-DODECANE	6.751	871730	7.032 ug/ml
4) N-TETRADECANE	8.576	890649	6.835 ug/ml
5) N-HEXADECANE	10.180	921908	6.909 ug/ml
6) N-OCTADECANE	11.621	597614	4.449 ug/ml
7) N-EICOSANE	12.929	337782	2.539 ug/ml
8) N-DOCOSANE	14.126	117317	0.923 ug/ml
14) N-DOTRIACONTANE	18.915	69232	0.667 ug/ml
15) N-TETRATRIACONTANE	19.696	6630	0.070 ug/ml
16) N-HEXATRIACONTANE	20.436	3733	0.043 ug/ml

(f)=RT Delta > 1/2 Window

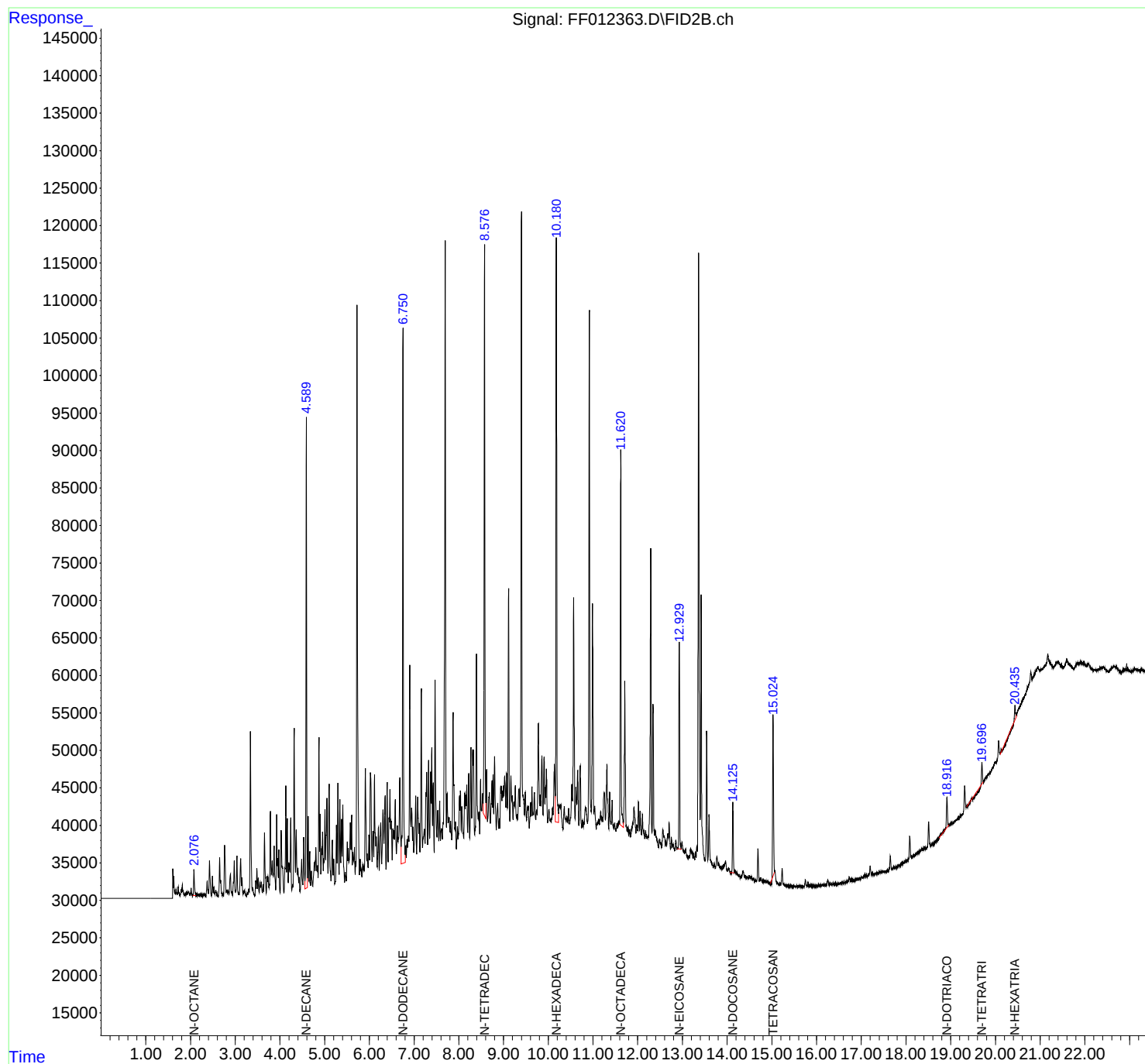
(m)=manual int.

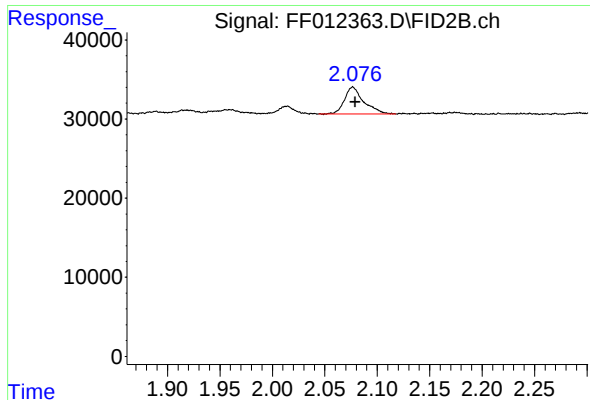
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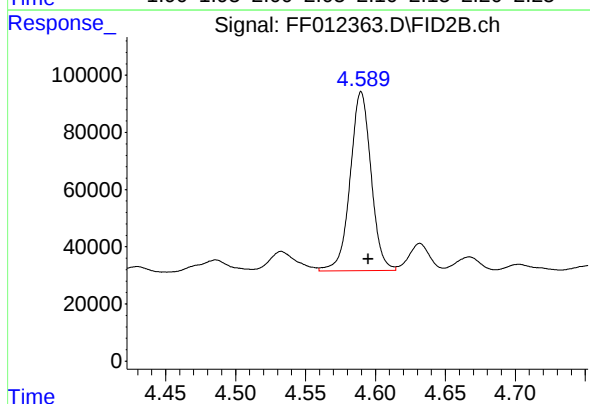




#1 N-OCTANE

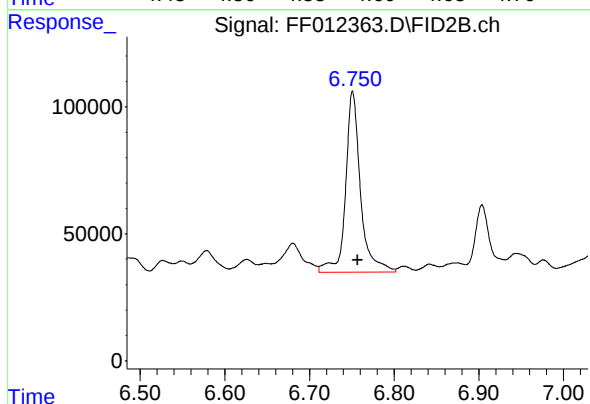
R.T.: 2.077 min
Delta R.T.: -0.002 min
Response: 43362
Conc: 0.34 ug/ml

Instrument :
FID_F
ClientSampleId :



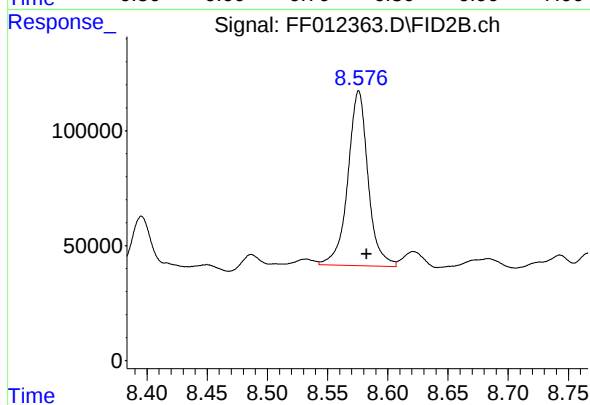
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 652218
Conc: 5.21 ug/ml



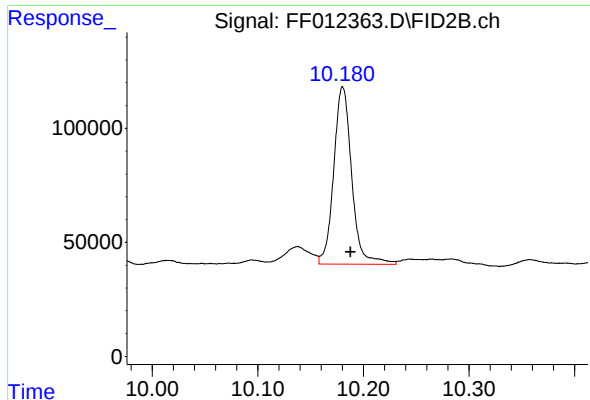
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 871730
Conc: 7.03 ug/ml



#4 N-TETRADECANE

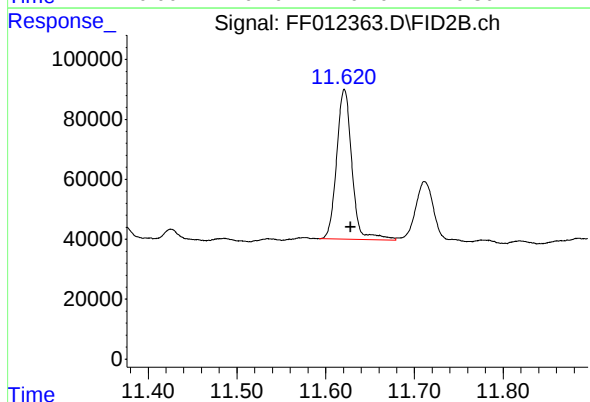
R.T.: 8.576 min
Delta R.T.: -0.007 min
Response: 890649
Conc: 6.83 ug/ml



#5 N-HEXADECANE

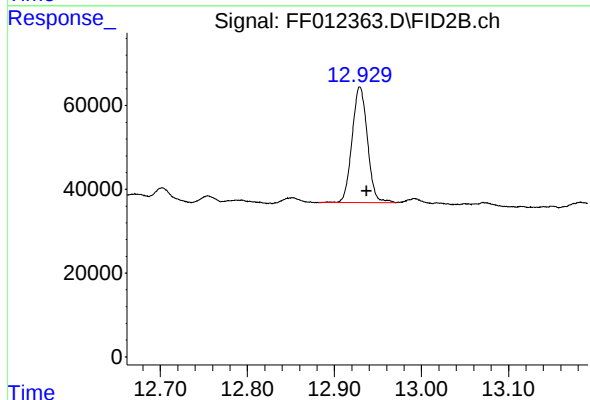
R.T.: 10.180 min
Delta R.T.: -0.007 min
Response: 921908
Conc: 6.91 ug/ml

Instrument :
FID_F
ClientSampleId :



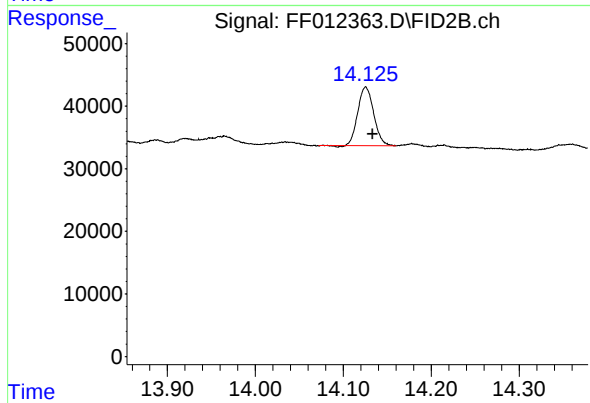
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.007 min
Response: 597614
Conc: 4.45 ug/ml



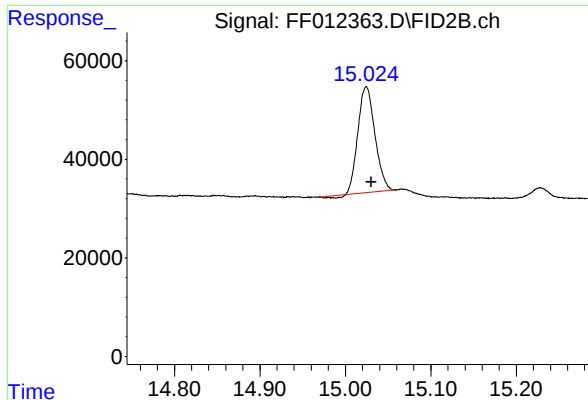
#7 N-EICOSANE

R.T.: 12.929 min
Delta R.T.: -0.008 min
Response: 337782
Conc: 2.54 ug/ml



#8 N-DOCOSANE

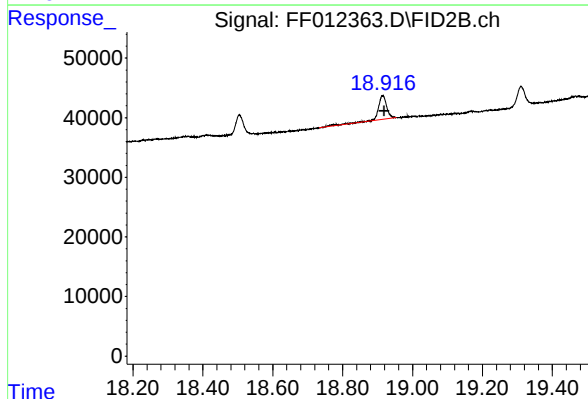
R.T.: 14.126 min
Delta R.T.: -0.008 min
Response: 117317
Conc: 0.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

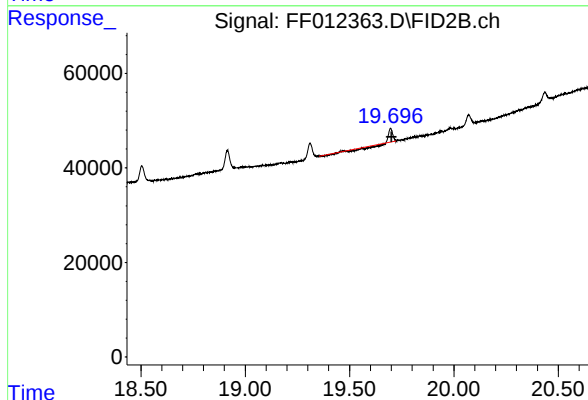
R.T.: 15.025 min
Delta R.T.: -0.006 min
Response: 296624
Conc: 2.65 ug/ml

Instrument :
FID_F
ClientSampleId :



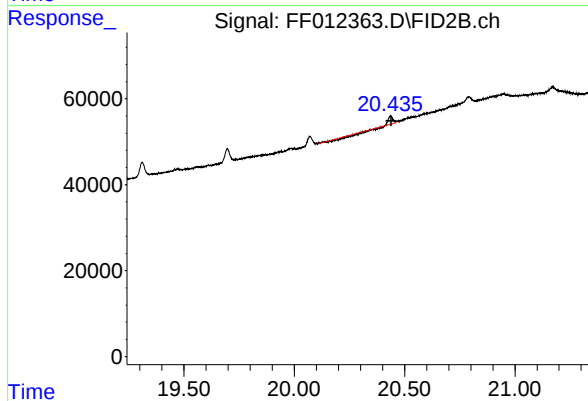
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.004 min
Response: 69232
Conc: 0.67 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: -0.006 min
Response: 6630
Conc: 0.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: -0.004 min
Response: 3733
Conc: 0.04 ug/ml