

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012391.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 16:59
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 05:34:35 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...	15.018	1630971	14.574 ug/ml
Target Compounds			
1) N-OCTANE	2.068	88069	0.694 ug/ml
2) N-DECANE	4.583	82469	0.659 ug/ml
5) N-HEXADECANE	10.187	67147	0.503 ug/ml
6) N-OCTADECANE	11.623	78667	0.586 ug/ml
7) N-EICOSANE	12.926	87671	0.659 ug/ml
8) N-DOCOSANE	14.120	89696	0.706 ug/ml
10) N-TETRACOSANE	15.221	88147	0.707 ug/ml
11) N-HEXACOSANE	16.248	84620	0.707 ug/ml
12) N-OCTACOSANE	17.194	89691	0.780 ug/ml
13) N-TRIACONTANE	18.079	101283	0.920 ug/ml
14) N-DOTRIACONTANE	18.911	116372	1.121 ug/ml
15) N-TETRATRIACONTANE	19.693	113522	1.200 ug/ml
16) N-HEXATRIACONTANE	20.432	87529	0.999 ug/ml
17) N-OCTATRIACONTANE	21.164	120943	1.461 ug/ml
18) N-TETRACONTANE	22.076	140779	1.723 ug/ml

(f)=RT Delta > 1/2 Window

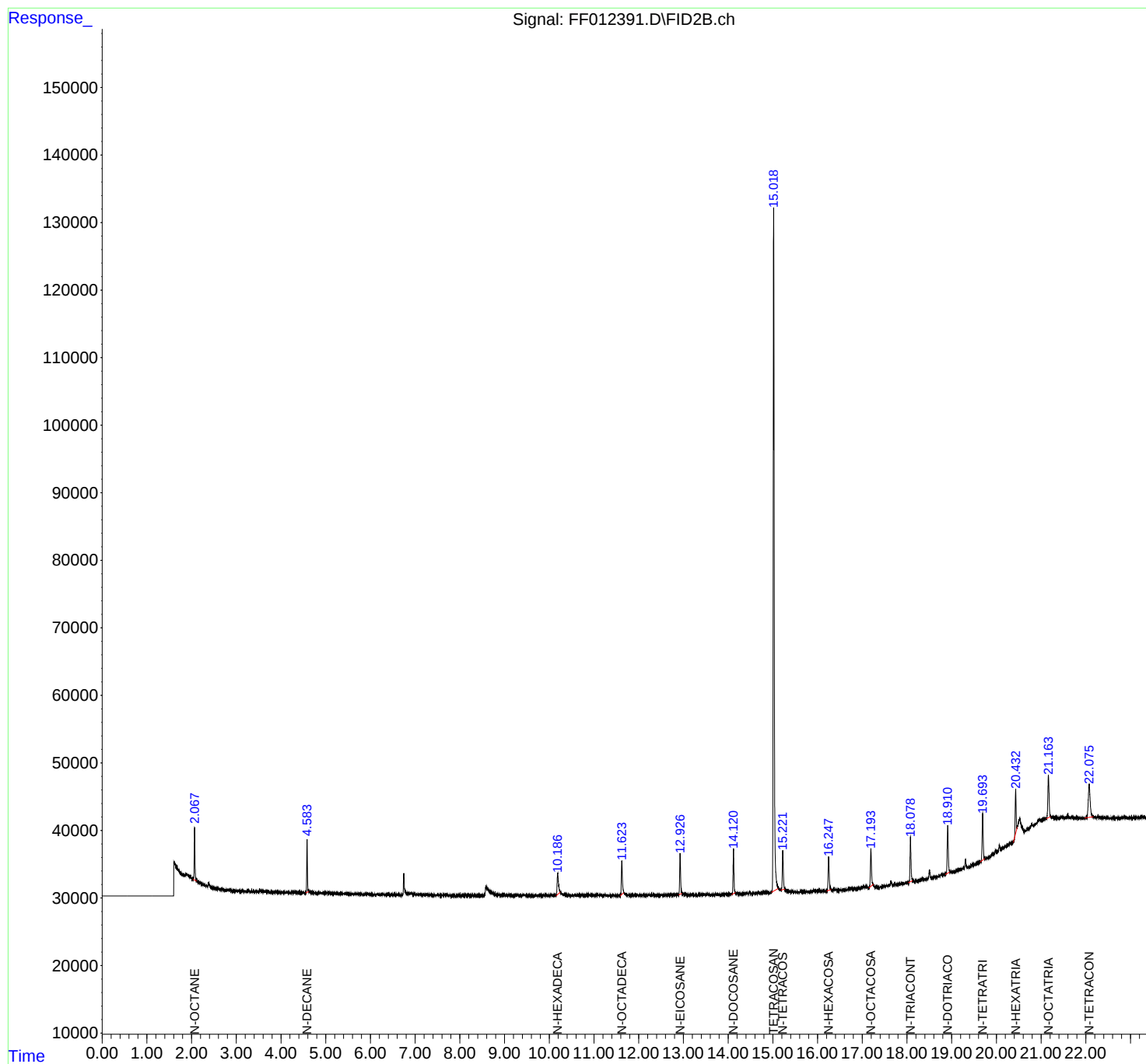
(m)=manual int.

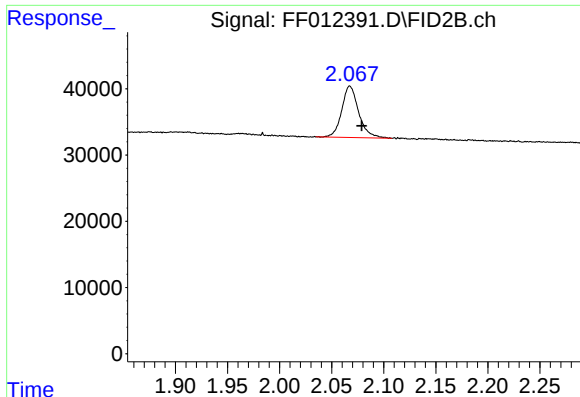
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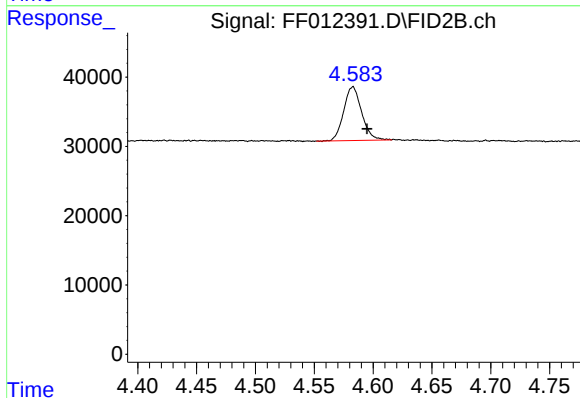




#1 N-OCTANE

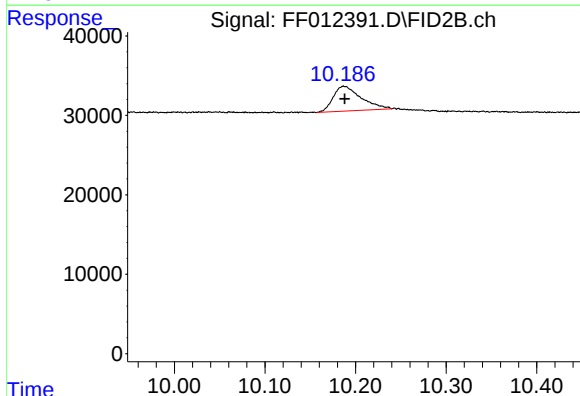
R.T.: 2.068 min
Delta R.T.: -0.011 min
Response: 88069
Conc: 0.69 ug/ml

Instrument :
FID_F
ClientSampleId :



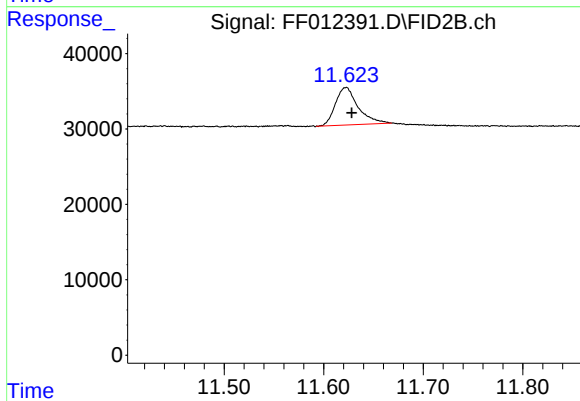
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.012 min
Response: 82469
Conc: 0.66 ug/ml



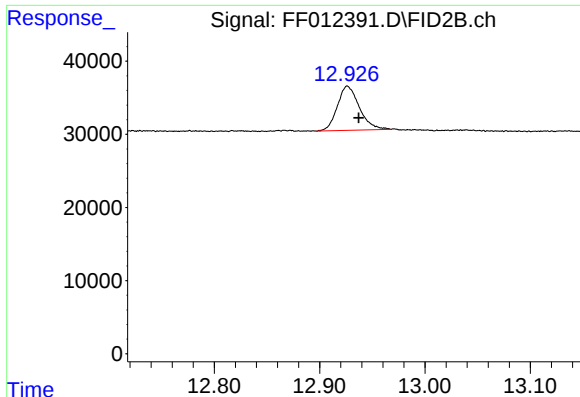
#5 N-HEXADECANE

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 67147
Conc: 0.50 ug/ml



#6 N-OCTADECANE

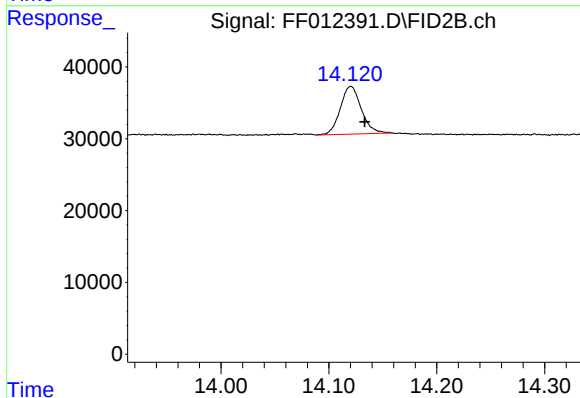
R.T.: 11.623 min
Delta R.T.: -0.006 min
Response: 78667
Conc: 0.59 ug/ml



#7 N-EICOSANE

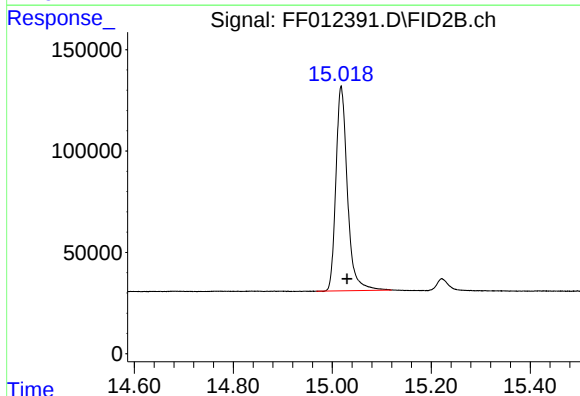
R.T.: 12.926 min
Delta R.T.: -0.011 min
Response: 87671
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :



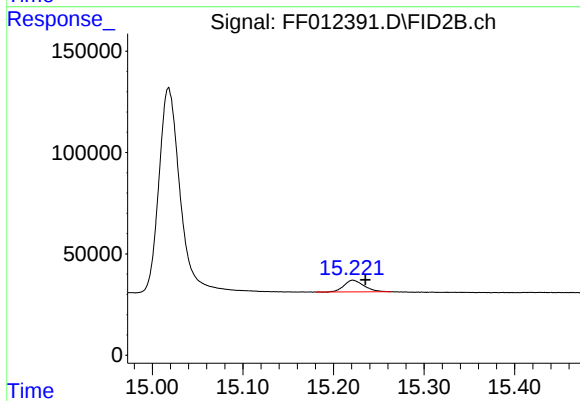
#8 N-DOCOSANE

R.T.: 14.120 min
Delta R.T.: -0.013 min
Response: 89696
Conc: 0.71 ug/ml



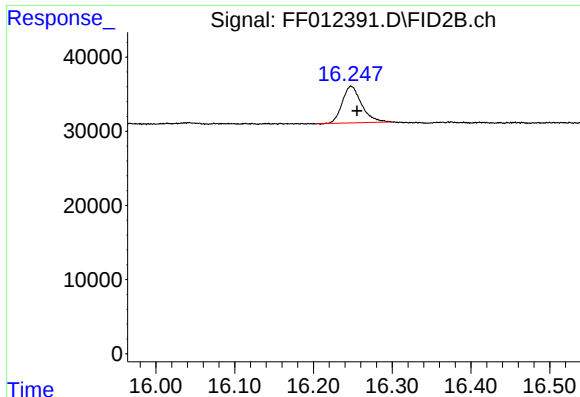
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.018 min
Delta R.T.: -0.012 min
Response: 1630971
Conc: 14.57 ug/ml



#10 N-TETRACOSANE

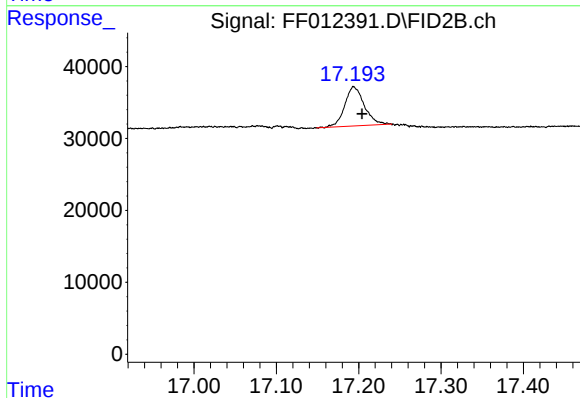
R.T.: 15.221 min
Delta R.T.: -0.014 min
Response: 88147
Conc: 0.71 ug/ml



#11 N-HEXACOSANE

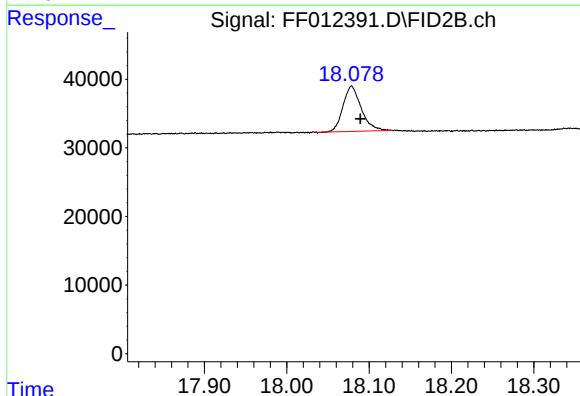
R.T.: 16.248 min
Delta R.T.: -0.007 min
Response: 84620
Conc: 0.71 ug/ml

Instrument :
FID_F
ClientSampleId :



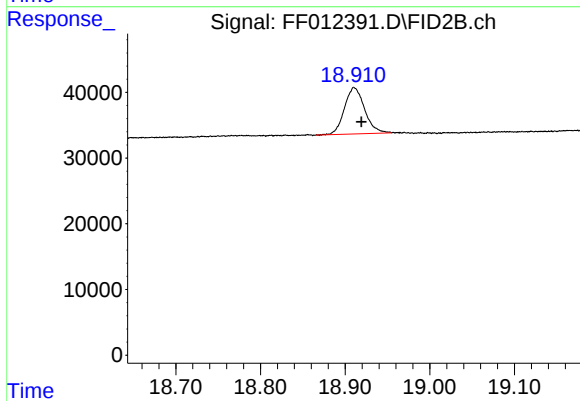
#12 N-OCTACOSANE

R.T.: 17.194 min
Delta R.T.: -0.010 min
Response: 89691
Conc: 0.78 ug/ml



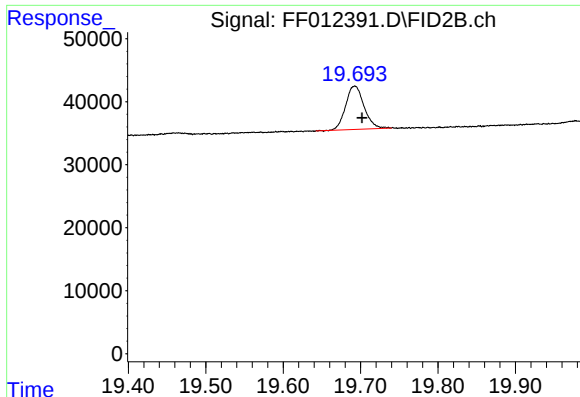
#13 N-TRIACONTANE

R.T.: 18.079 min
Delta R.T.: -0.011 min
Response: 101283
Conc: 0.92 ug/ml



#14 N-DOTRIACONTANE

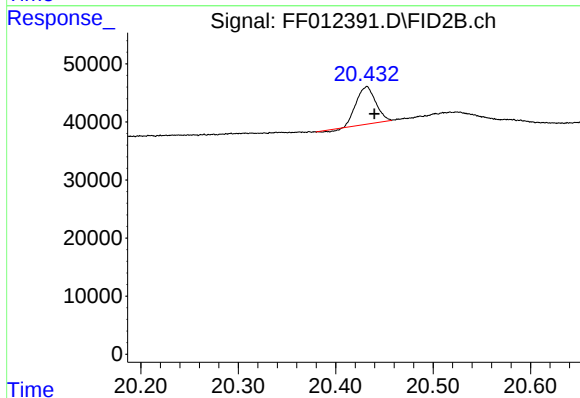
R.T.: 18.911 min
Delta R.T.: -0.009 min
Response: 116372
Conc: 1.12 ug/ml



#15 N-TETRATRIACONTANE

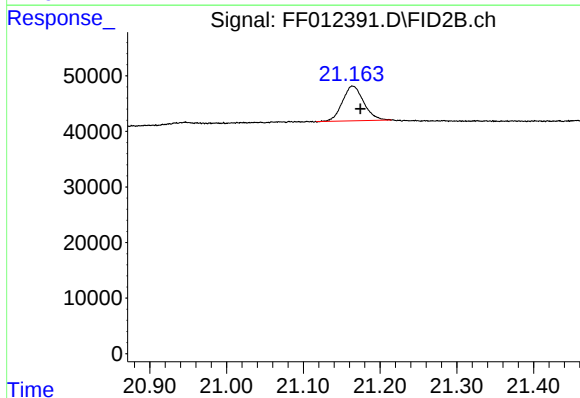
R.T.: 19.693 min
Delta R.T.: -0.010 min
Response: 113522
Conc: 1.20 ug/ml

Instrument :
FID_F
ClientSampleId :



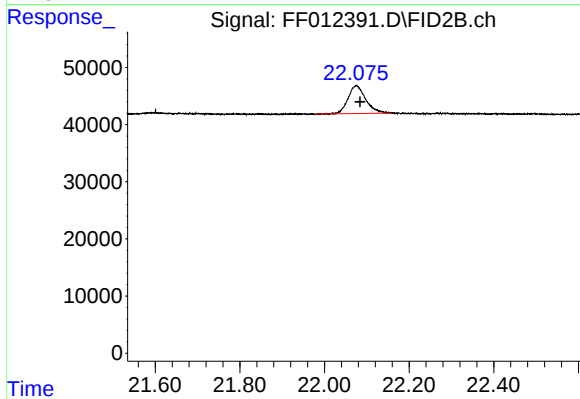
#16 N-HEXATRIACONTANE

R.T.: 20.432 min
Delta R.T.: -0.008 min
Response: 87529
Conc: 1.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.164 min
Delta R.T.: -0.010 min
Response: 120943
Conc: 1.46 ug/ml



#18 N-TETRACONTANE

R.T.: 22.076 min
Delta R.T.: -0.009 min
Response: 140779
Conc: 1.72 ug/ml