

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031523\
 Data File : FF012281.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 11:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 14:30:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.068	142509	1.201 ug/ml
Target Compounds			
1) N-OCTANE	2.077	5883420	44.175 ug/ml
2) N-DECANE	4.592	6082532	45.361 ug/ml
3) N-DODECANE	6.754	6211052	45.716 ug/ml
4) N-TETRADECANE	8.579	6313427	45.351 ug/ml
5) N-HEXADECANE	10.184	6445739	45.281 ug/ml
6) N-OCTADECANE	11.625	6443581	45.327 ug/ml
7) N-EICOSANE	12.933	6350740	45.013 ug/ml
8) N-DOCOSANE	14.129	6064625	44.959 ug/ml
10) N-TETRACOSANE	15.231	5947800	44.894 ug/ml
11) N-HEXACOSANE	16.250	5730279	44.921 ug/ml
12) N-OCTACOSANE	17.199	5549272	45.212 ug/ml
13) N-TRIACONTANE	18.084	5363465	45.944 ug/ml
14) N-DOTRIACONTANE	18.916	63032	0.566 ug/ml
16) N-HEXATRIACONTANE	20.435	1828707	19.283 ug/ml
18) N-TETRACONTANE	22.080f	3928222	43.140 ug/ml

(f)=RT Delta > 1/2 Window

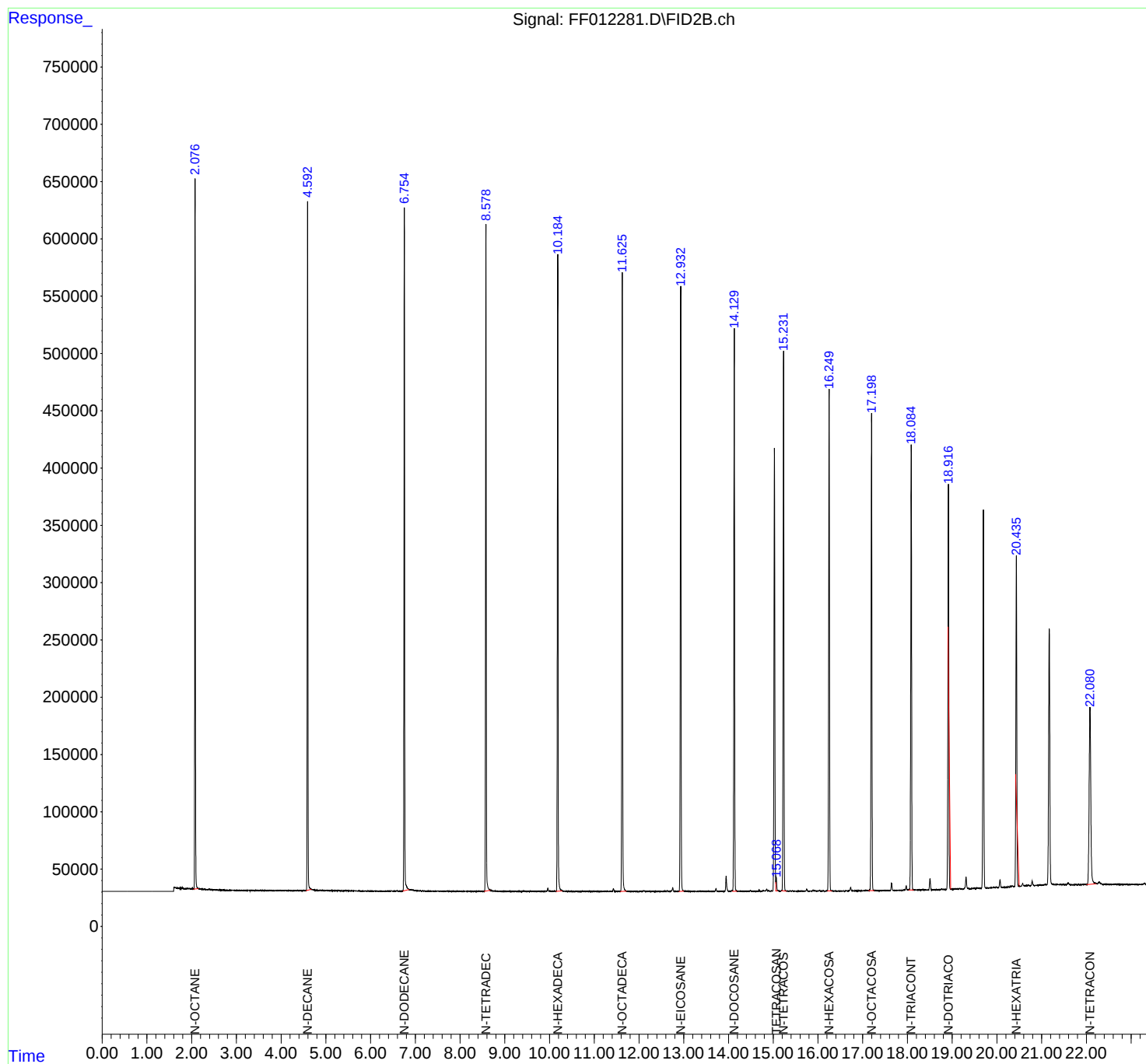
(m)=manual int.

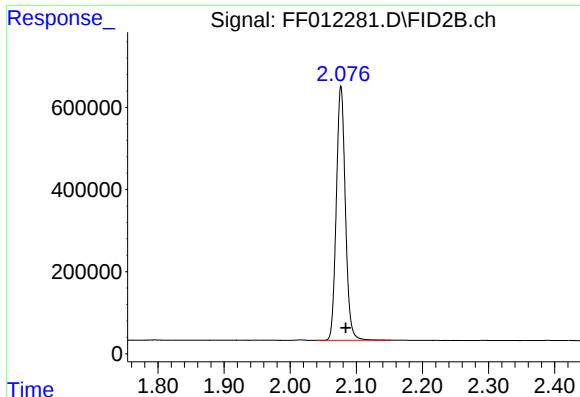
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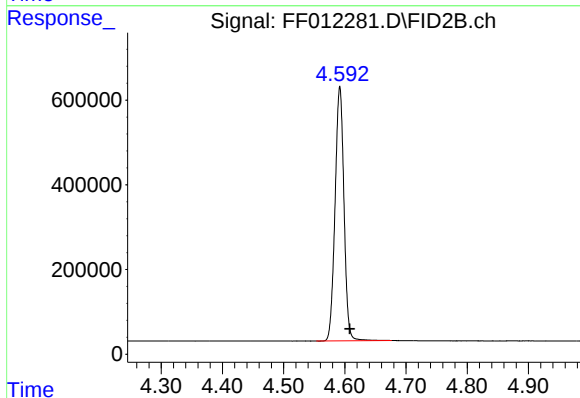




#1 N-OCTANE

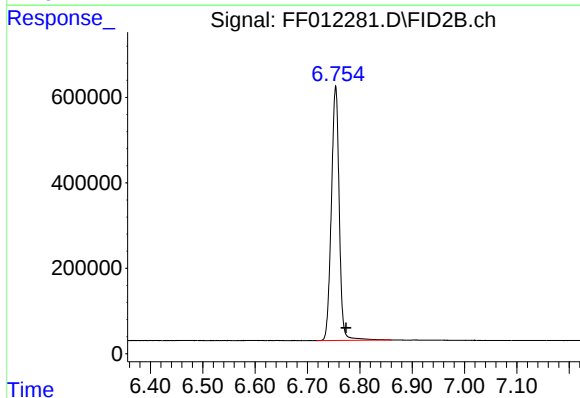
R.T.: 2.077 min
Delta R.T.: -0.007 min
Response: 5883420
Conc: 44.18 ug/ml

Instrument :
FID_F
ClientSampleId :



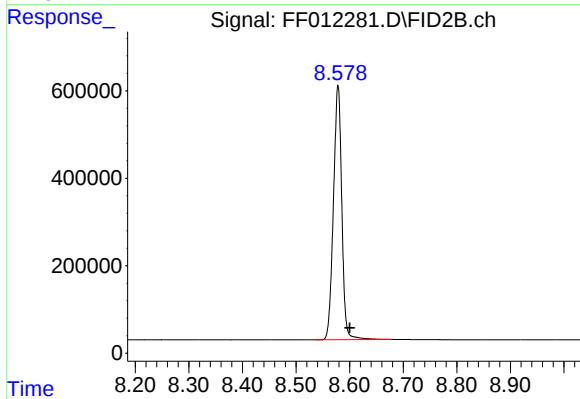
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 6082532
Conc: 45.36 ug/ml



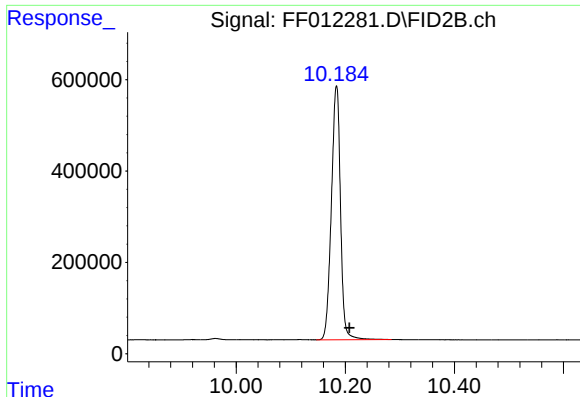
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.020 min
Response: 6211052
Conc: 45.72 ug/ml



#4 N-TETRADECANE

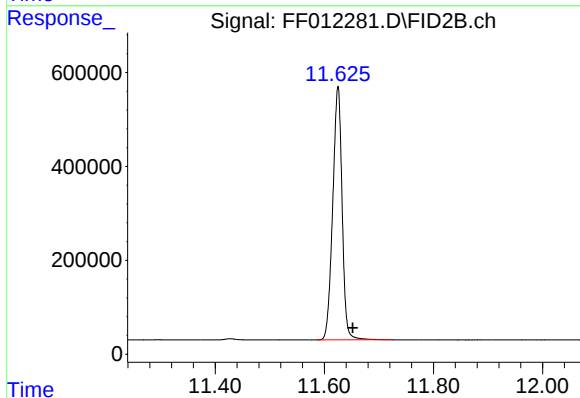
R.T.: 8.579 min
Delta R.T.: -0.022 min
Response: 6313427
Conc: 45.35 ug/ml



#5 N-HEXADECANE

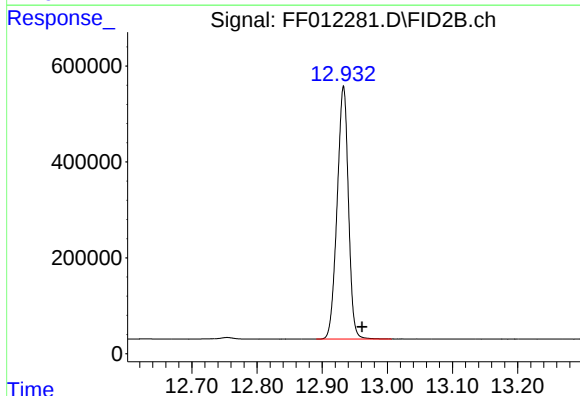
R.T.: 10.184 min
Delta R.T.: -0.024 min
Response: 6445739
Conc: 45.28 ug/ml

Instrument :
FID_F
ClientSampleId :



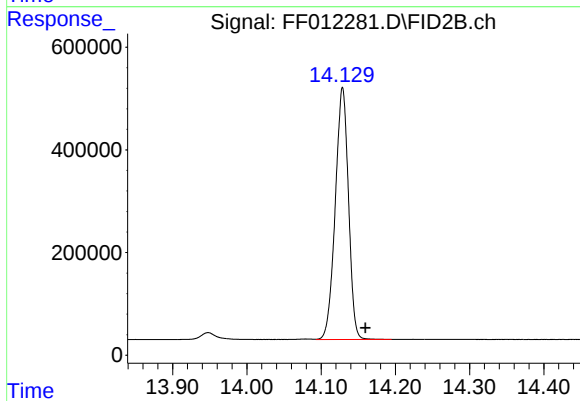
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.027 min
Response: 6443581
Conc: 45.33 ug/ml



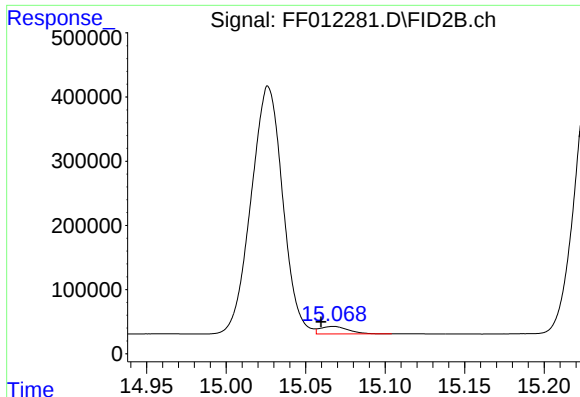
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: -0.029 min
Response: 6350740
Conc: 45.01 ug/ml



#8 N-DOCOSANE

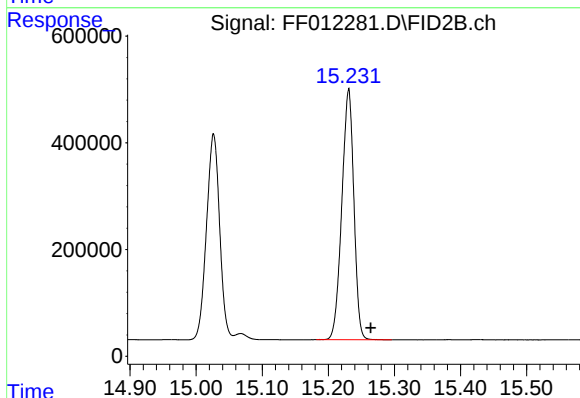
R.T.: 14.129 min
Delta R.T.: -0.031 min
Response: 6064625
Conc: 44.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

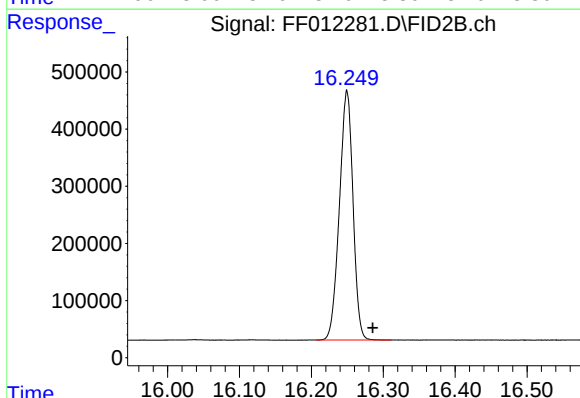
R.T.: 15.068 min
Delta R.T.: 0.008 min
Response: 142509
Conc: 1.20 ug/ml

Instrument :
FID_F
ClientSampleId :



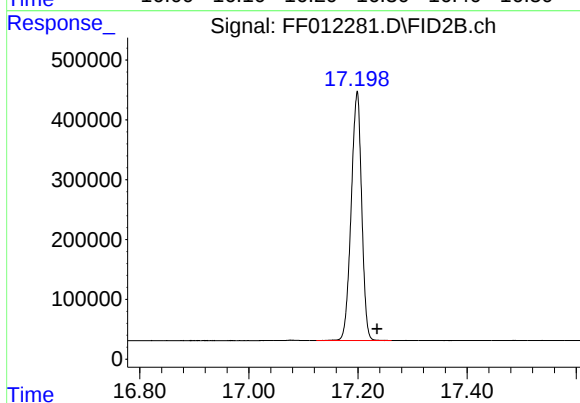
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: -0.034 min
Response: 5947800
Conc: 44.89 ug/ml



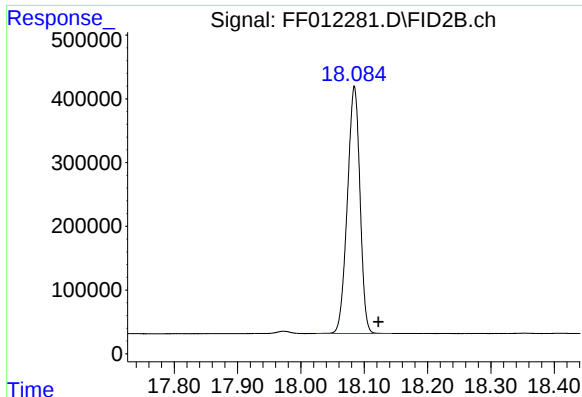
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.036 min
Response: 5730279
Conc: 44.92 ug/ml



#12 N-OCTACOSANE

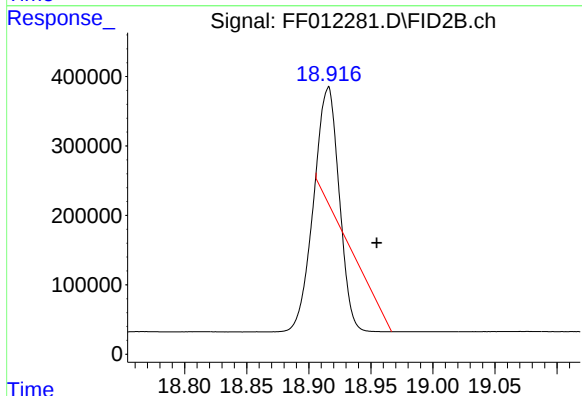
R.T.: 17.199 min
Delta R.T.: -0.036 min
Response: 5549272
Conc: 45.21 ug/ml



#13 N-TRIACONTANE

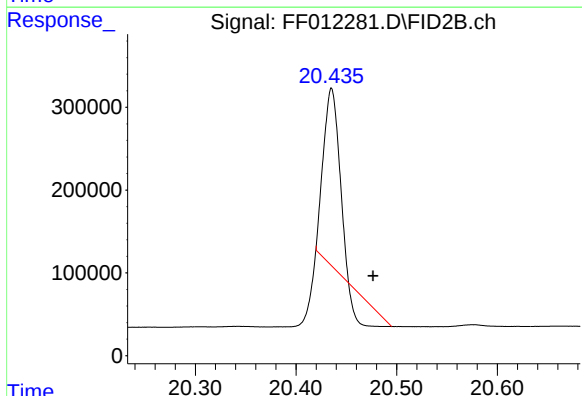
R.T.: 18.084 min
Delta R.T.: -0.038 min
Response: 5363465
Conc: 45.94 ug/ml

Instrument :
FID_F
ClientSampleId :



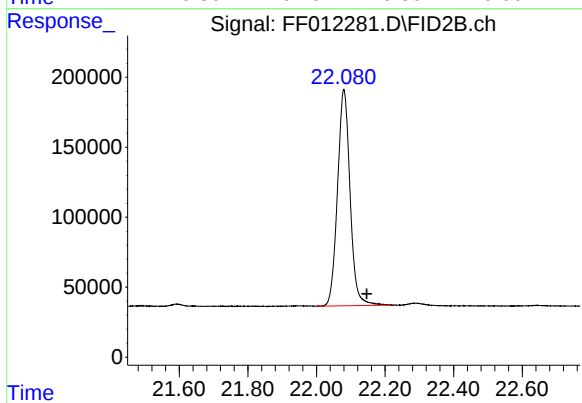
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: -0.039 min
Response: 63032
Conc: 0.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.435 min
Delta R.T.: -0.041 min
Response: 1828707
Conc: 19.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.080 min
Delta R.T.: -0.067 min
Response: 3928222
Conc: 43.14 ug/ml