

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
 Data File : FF012272.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 18:46
 Operator : YP\AJ
 Sample : 01892-01 500X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 04:30:55 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...	15.084	47985	0.404 ug/ml
Target Compounds			
2) N-DECANE	4.592	435717	3.249 ug/ml
3) N-DODECANE	6.753	4097973	30.163 ug/ml
4) N-TETRADECANE	8.580	6585547	47.306 ug/ml
5) N-HEXADECANE	10.186	6227152	43.746 ug/ml
6) N-OCTADECANE	11.654	707227	4.975 ug/ml
7) N-EICOSANE	12.932	2598772	18.420 ug/ml
8) N-DOCOSANE	14.183	122072	0.905 ug/ml
10) N-TETRACOSANE	15.229	458496	3.461 ug/ml
11) N-HEXACOSANE	16.249	95558	0.749 ug/ml

(f)=RT Delta > 1/2 Window

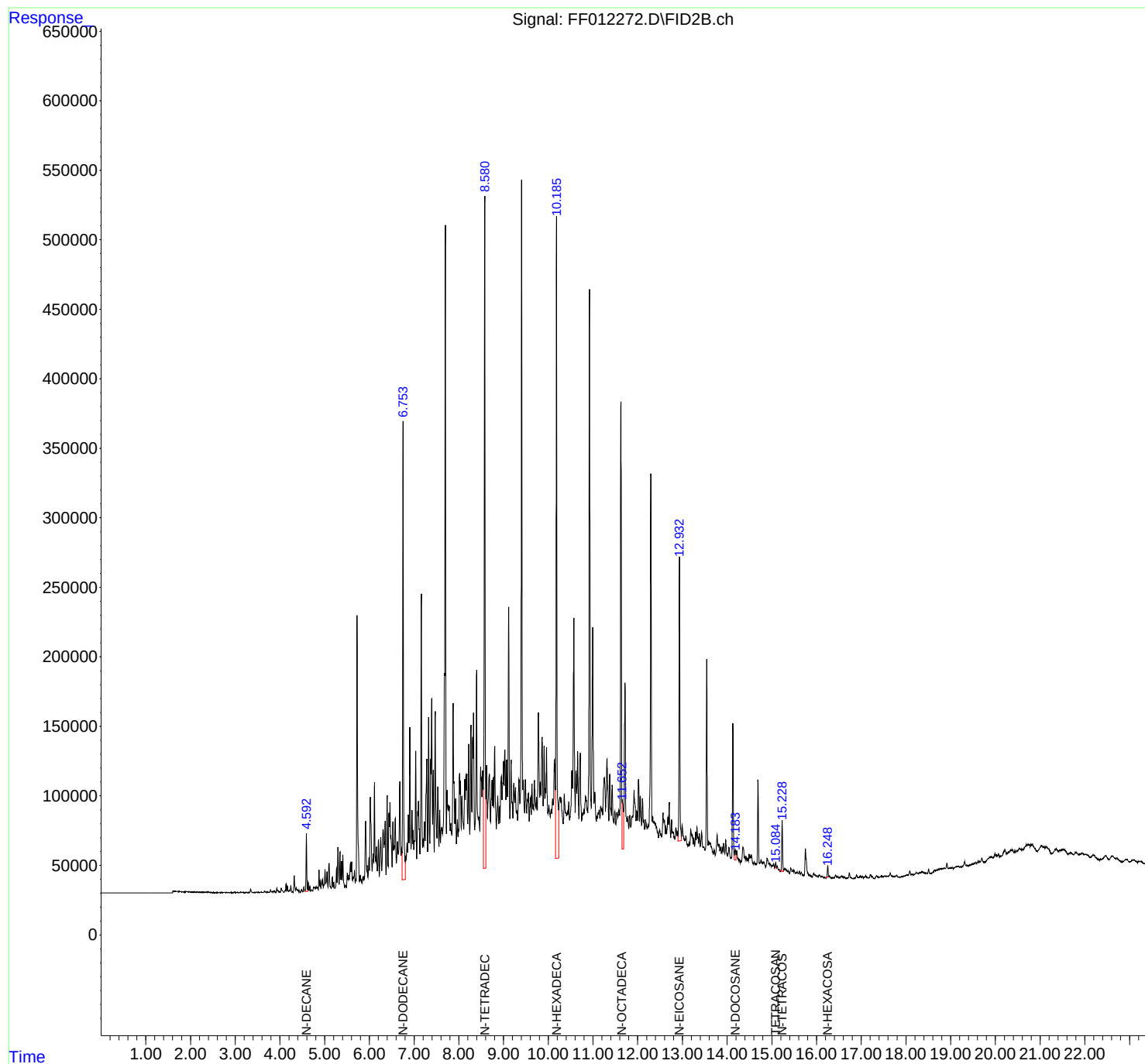
(m)=manual int.

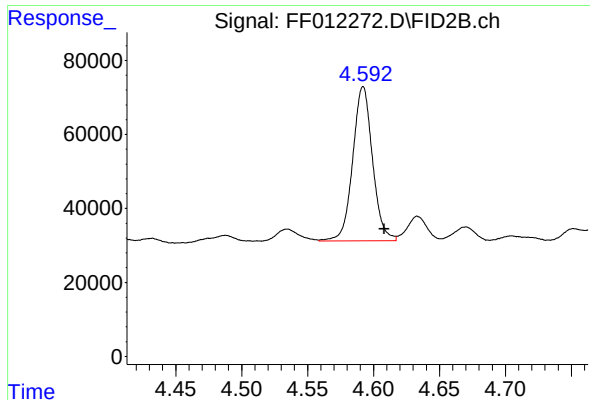
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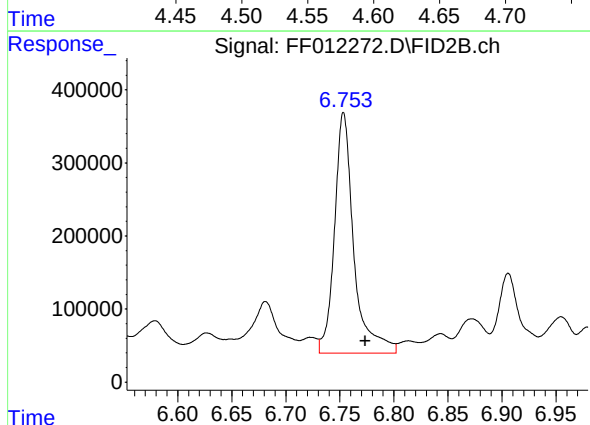




#2 N-DECANE

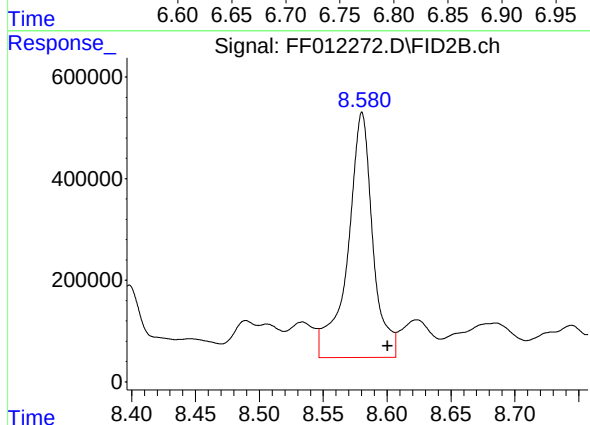
R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 435717
Conc: 3.25 ug/ml

Instrument :
FID_F
ClientSampleId :



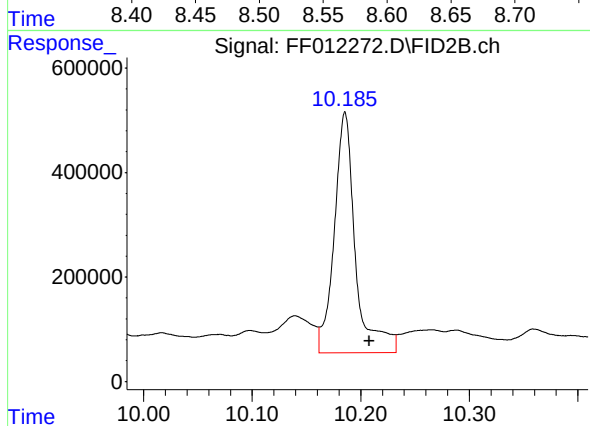
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.020 min
Response: 4097973
Conc: 30.16 ug/ml



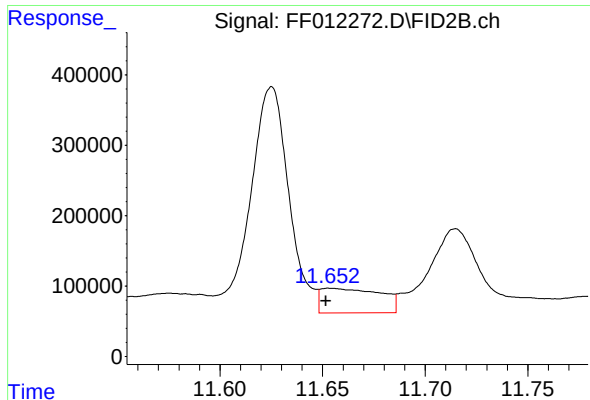
#4 N-TETRADECANE

R.T.: 8.580 min
Delta R.T.: -0.020 min
Response: 6585547
Conc: 47.31 ug/ml



#5 N-HEXADECANE

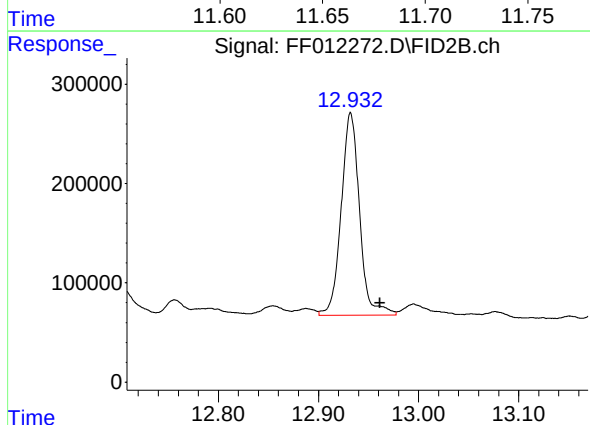
R.T.: 10.186 min
Delta R.T.: -0.022 min
Response: 6227152
Conc: 43.75 ug/ml



#6 N-OCTADECANE

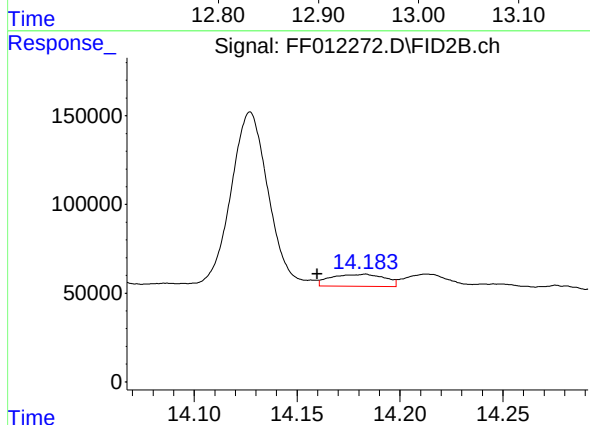
R.T.: 11.654 min
Delta R.T.: 0.002 min
Response: 707227
Conc: 4.97 ug/ml

Instrument :
FID_F
ClientSampleId :



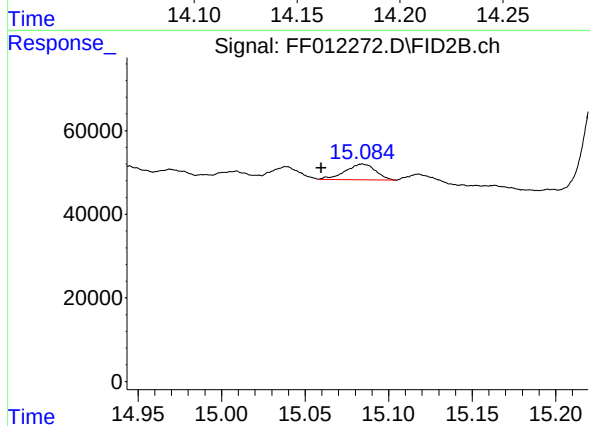
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: -0.029 min
Response: 2598772
Conc: 18.42 ug/ml



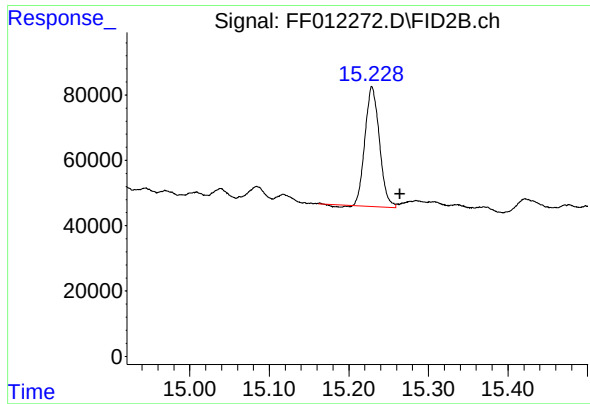
#8 N-DOCOSANE

R.T.: 14.183 min
Delta R.T.: 0.023 min
Response: 122072
Conc: 0.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

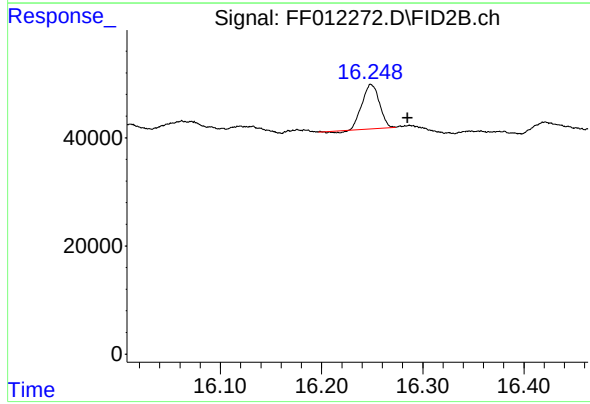
R.T.: 15.084 min
Delta R.T.: 0.025 min
Response: 47985
Conc: 0.40 ug/ml



#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: -0.035 min
Response: 458496
Conc: 3.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.036 min
Response: 95558
Conc: 0.75 ug/ml