

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091024\
 Data File : FF014474.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 09:40
 Operator : YP\AJ
 Sample : PB163245BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB163245BS

Integration File: autoint1.e
 Quant Time: Sep 11 01:31:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:11:51 2024
 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...	14.896	2026509	17.169 ug/ml
Target Compounds			
2) N-DECANE	4.452	2349583	19.039 ug/ml
3) N-DODECANE	6.618	2445430	19.725 ug/ml
4) N-TETRADECANE	8.444	2401174	19.127 ug/ml
5) N-HEXADECANE	10.049	2458754	19.895 ug/ml
6) N-OCTADECANE	11.492	2609179	20.079 ug/ml
7) N-EICOSANE	12.800	2587007	19.164 ug/ml
8) N-DOCOSANE	13.998	2562975	19.481 ug/ml
10) N-TETRACOSANE	15.099	2561891	19.359 ug/ml
11) N-HEXACOSANE	16.120	2496850	19.032 ug/ml
12) N-OCTACOSANE	17.068	2432811	18.839 ug/ml

(f)=RT Delta > 1/2 Window

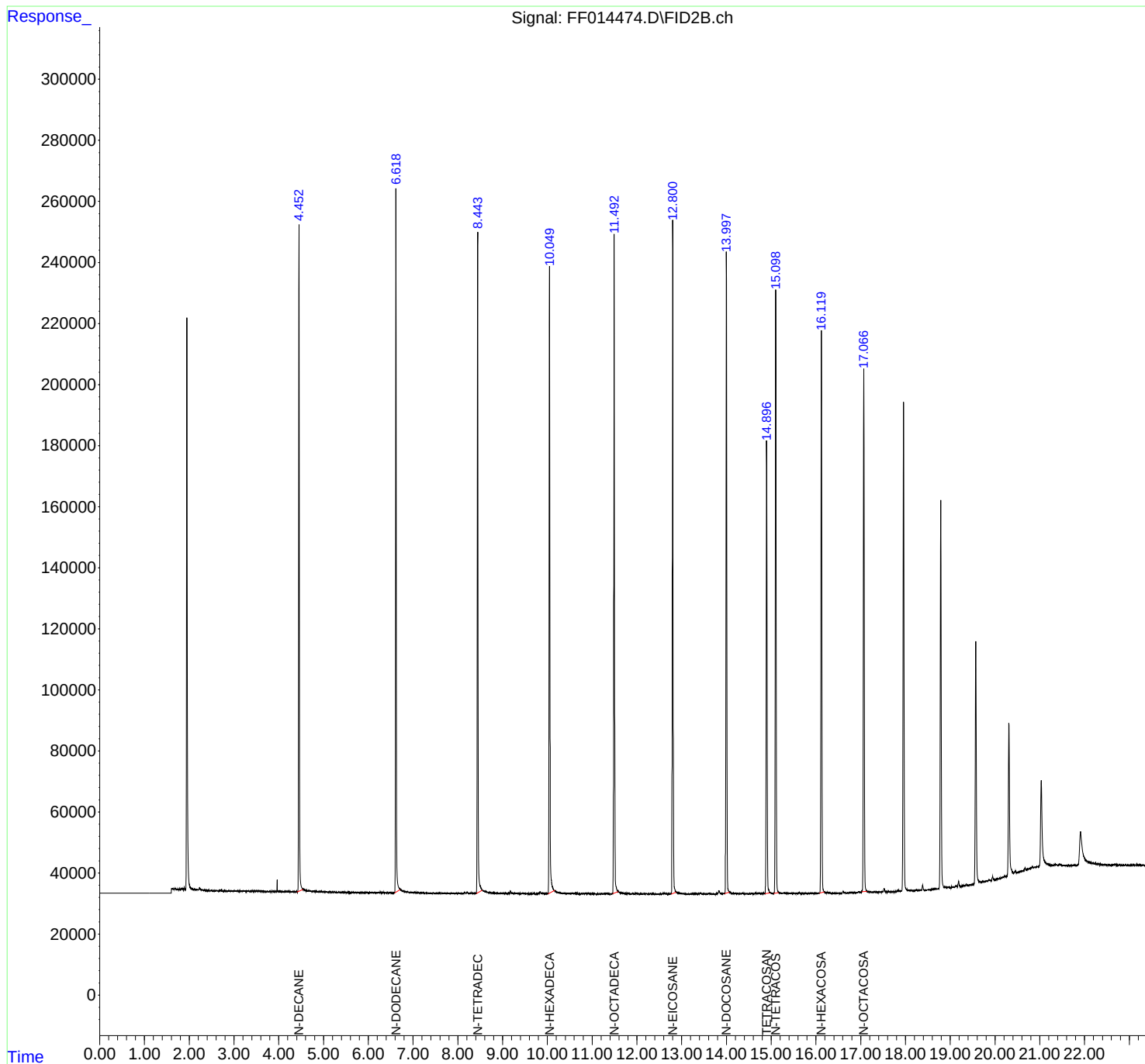
(m)=manual int.

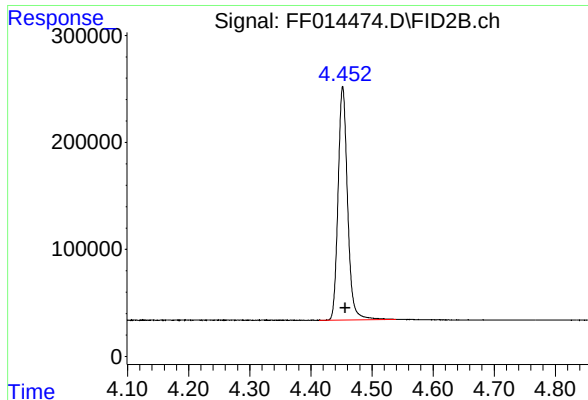
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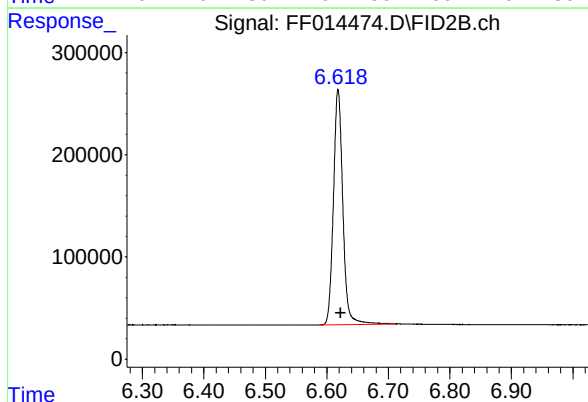




#2 N-DECANE

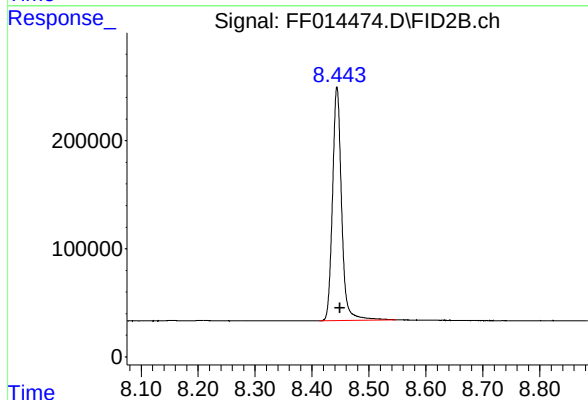
R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 2349583
Conc: 19.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB163245BS



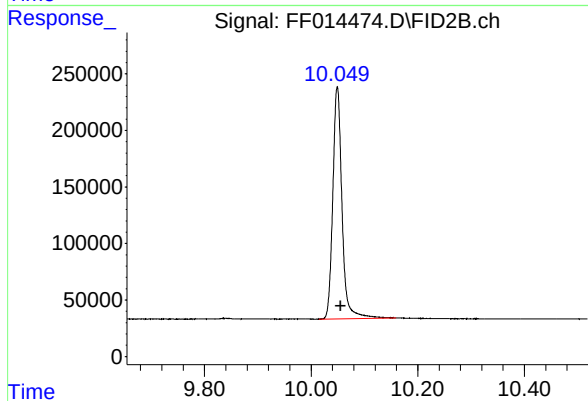
#3 N-DODECANE

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 2445430
Conc: 19.73 ug/ml



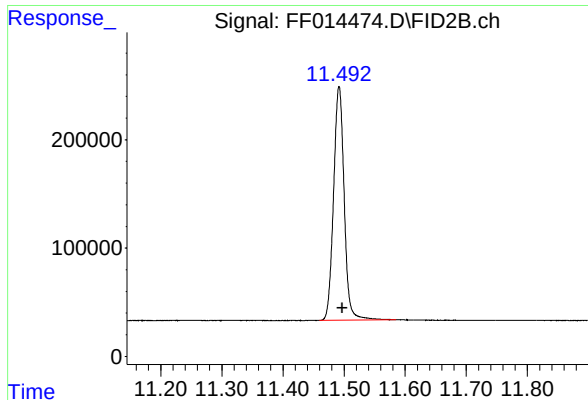
#4 N-TETRADECANE

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 2401174
Conc: 19.13 ug/ml



#5 N-HEXADECANE

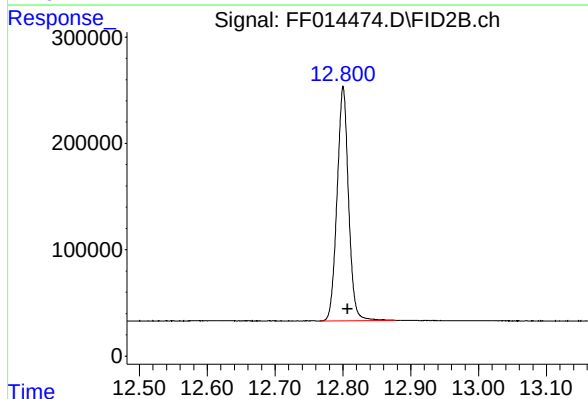
R.T.: 10.049 min
Delta R.T.: -0.006 min
Response: 2458754
Conc: 19.90 ug/ml



#6 N-OCTADECANE

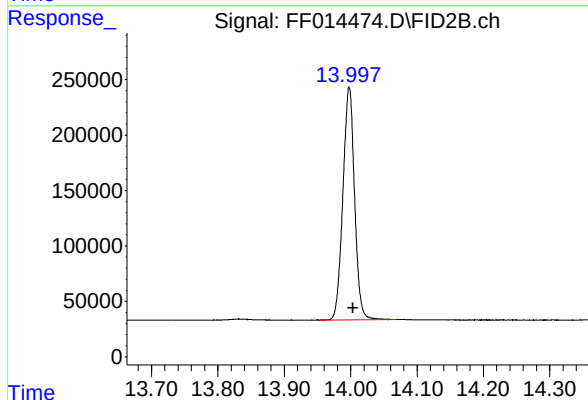
R.T.: 11.492 min
Delta R.T.: -0.005 min
Response: 2609179
Conc: 20.08 ug/ml

Instrument :
FID_F
ClientSampleId :
PB163245BS



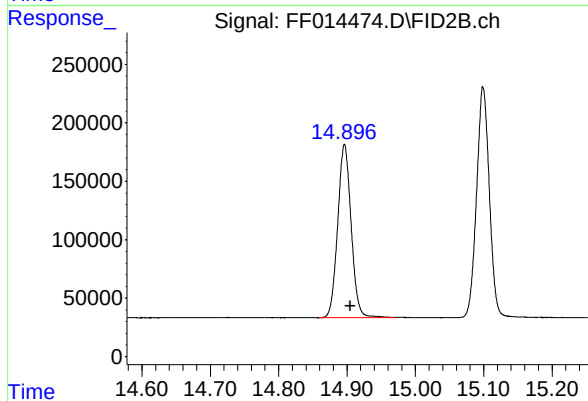
#7 N-EICOSANE

R.T.: 12.800 min
Delta R.T.: -0.007 min
Response: 2587007
Conc: 19.16 ug/ml



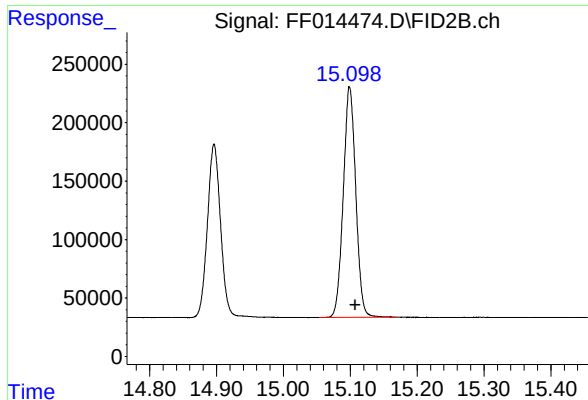
#8 N-DOCOSANE

R.T.: 13.998 min
Delta R.T.: -0.006 min
Response: 2562975
Conc: 19.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

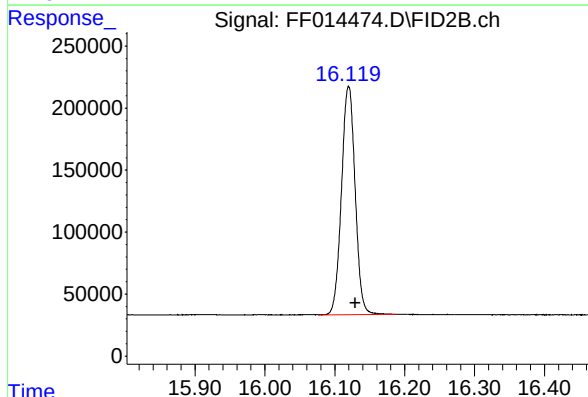
R.T.: 14.896 min
Delta R.T.: -0.009 min
Response: 2026509
Conc: 17.17 ug/ml



#10 N-TETRACOSANE

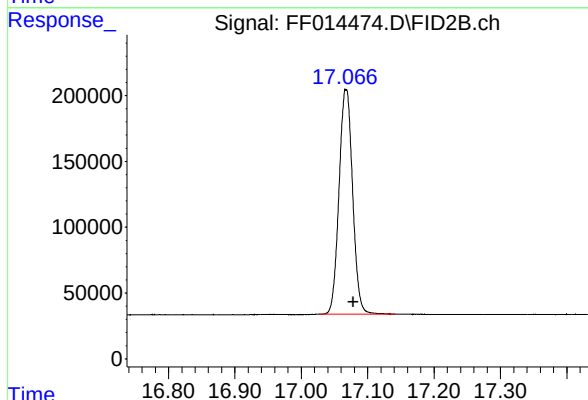
R.T.: 15.099 min
Delta R.T.: -0.009 min
Response: 2561891
Conc: 19.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB163245BS



#11 N-HEXACOSANE

R.T.: 16.120 min
Delta R.T.: -0.009 min
Response: 2496850
Conc: 19.03 ug/ml



#12 N-OCTACOSANE

R.T.: 17.068 min
Delta R.T.: -0.011 min
Response: 2432811
Conc: 18.84 ug/ml