

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091024\
 Data File : FF014475.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 10:09
 Operator : YP\AJ
 Sample : P3845-19 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 01:31:16 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...	14.900	369155	3.128 ug/ml
Target Compounds			
2) N-DECANE	4.454	478560	3.878 ug/ml
3) N-DODECANE	6.619	743062	5.994 ug/ml
4) N-TETRADECANE	8.444	886921	7.065 ug/ml
5) N-HEXADECANE	10.049	658045	5.325 ug/ml
6) N-OCTADECANE	11.490	543620	4.183 ug/ml
7) N-EICOSANE	12.800	292293	2.165 ug/ml
8) N-DOCOSANE	13.999	110999	0.844 ug/ml

(f)=RT Delta > 1/2 Window

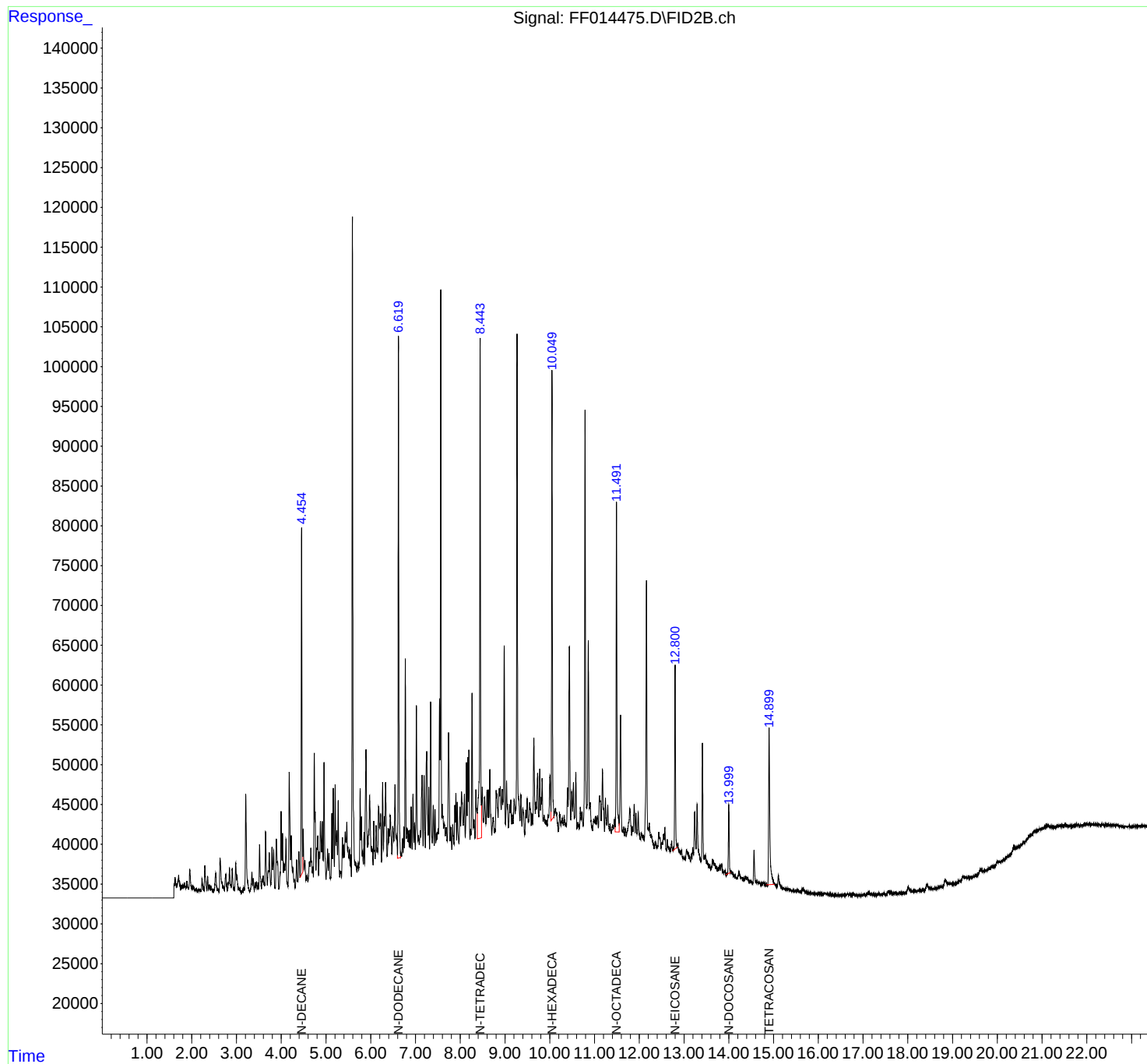
(m)=manual int.

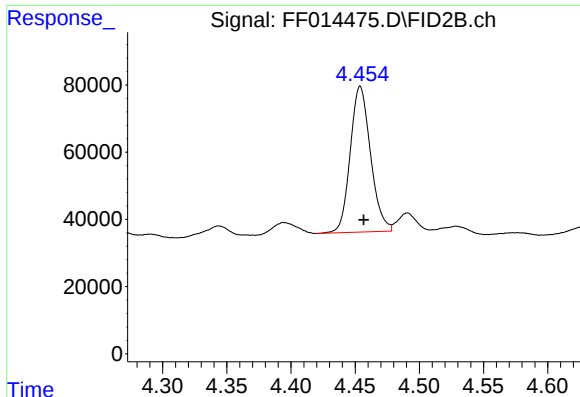
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

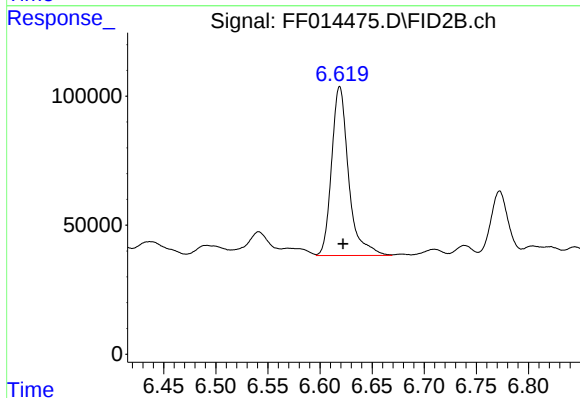




#2 N-DECANE

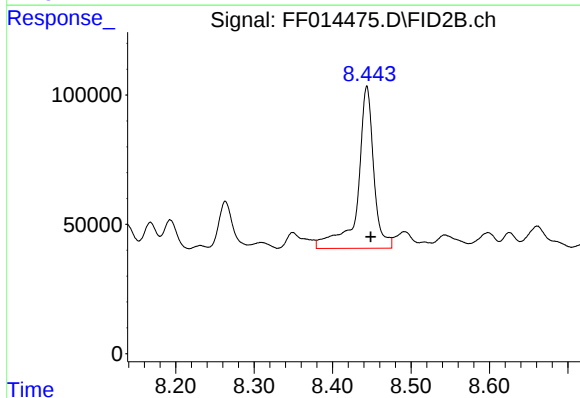
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 478560
Conc: 3.88 ug/ml

Instrument :
FID_F
ClientSampleId :



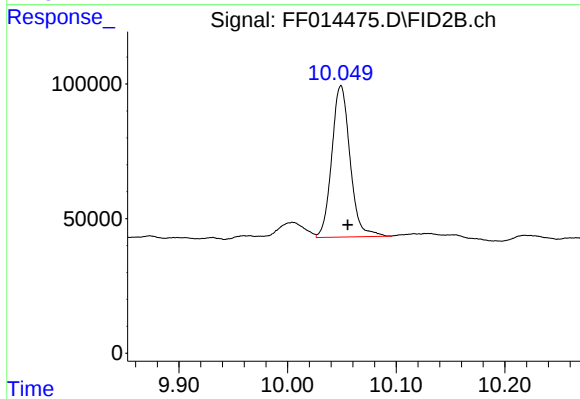
#3 N-DODECANE

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 743062
Conc: 5.99 ug/ml



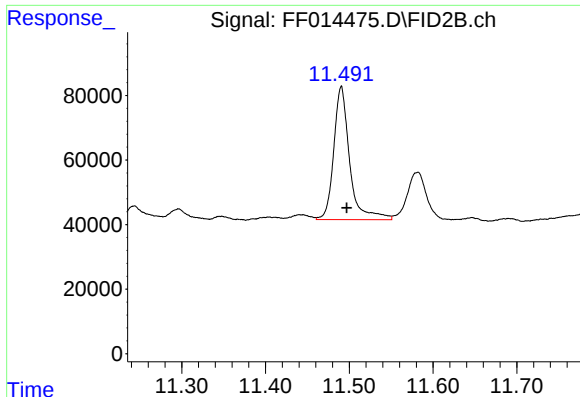
#4 N-TETRADECANE

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 886921
Conc: 7.06 ug/ml



#5 N-HEXADECANE

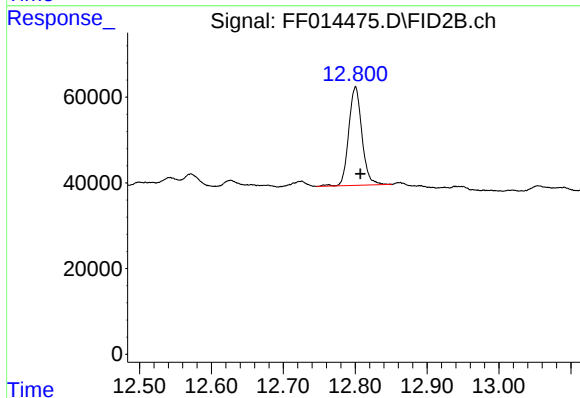
R.T.: 10.049 min
Delta R.T.: -0.006 min
Response: 658045
Conc: 5.32 ug/ml



#6 N-OCTADECANE

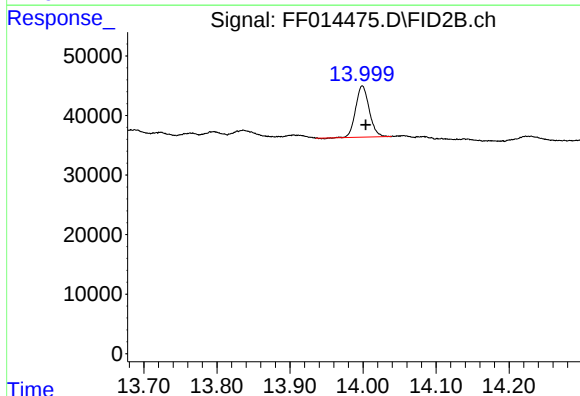
R.T.: 11.490 min
Delta R.T.: -0.007 min
Response: 543620
Conc: 4.18 ug/ml

Instrument :
FID_F
ClientSampleId :



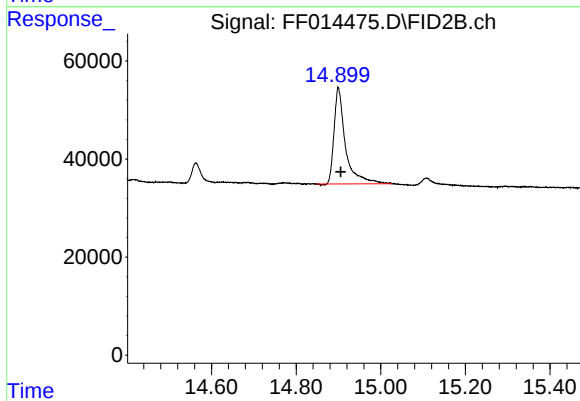
#7 N-EICOSANE

R.T.: 12.800 min
Delta R.T.: -0.007 min
Response: 292293
Conc: 2.17 ug/ml



#8 N-DOCOSANE

R.T.: 13.999 min
Delta R.T.: -0.005 min
Response: 110999
Conc: 0.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.900 min
Delta R.T.: -0.005 min
Response: 369155
Conc: 3.13 ug/ml