

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014826.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 15:18
 Operator : YP\AJ
 Sample : P4939-01 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 05:51:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.039	136887	1.220 ug/ml
Target Compounds			
1) N-OCTANE	2.074	85903	0.683 ug/ml
2) N-DECANE	4.579	64202	0.508 ug/ml
3) N-DODECANE	6.758	863001	6.645 ug/ml
4) N-TETRADECANE	8.554	967259	7.675 ug/ml
5) N-HEXADECANE	10.184	411117	3.223 ug/ml
6) N-OCTADECANE	11.649	81286	0.621 ug/ml
7) N-EICOSANE	12.940	37668	0.296 ug/ml
8) N-DOCOSANE	14.156	24572	0.197 ug/ml
13) N-TRIACONTANE	18.104	33496	0.291 ug/ml
14) N-DOTRIACONTANE	18.936	40363	0.367 ug/ml
15) N-TETRATRIACONTANE	19.721	19088	0.207 ug/ml

(f)=RT Delta > 1/2 Window

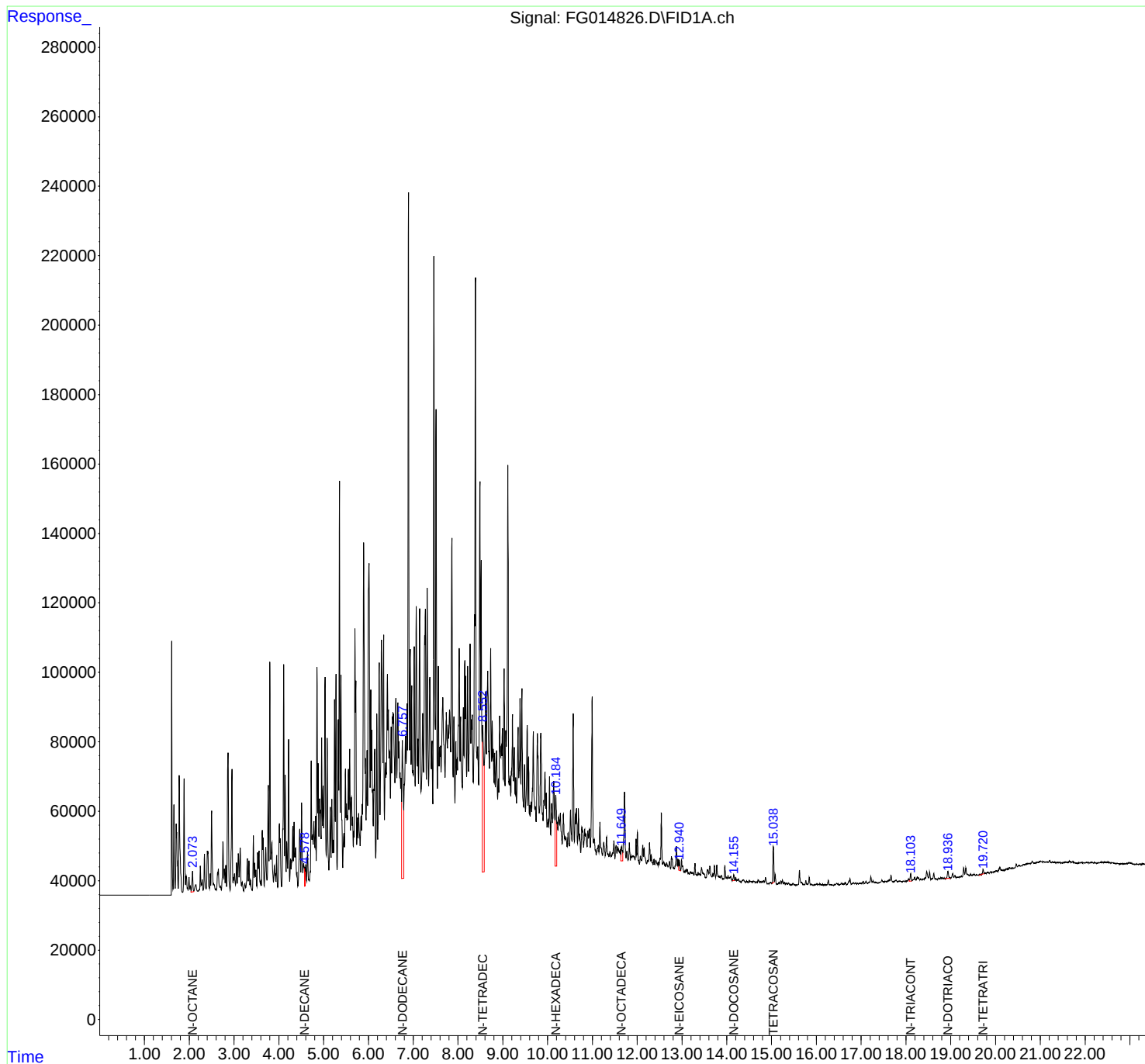
(m)=manual int.

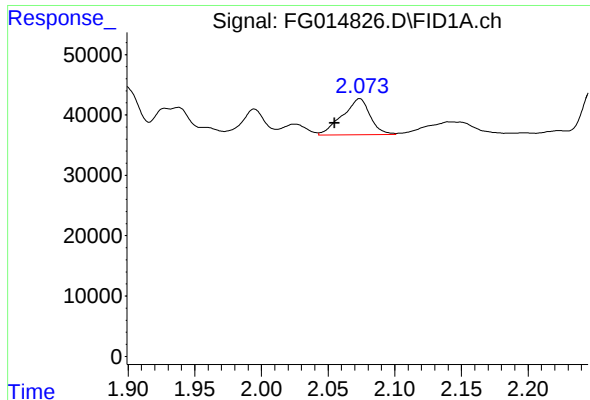
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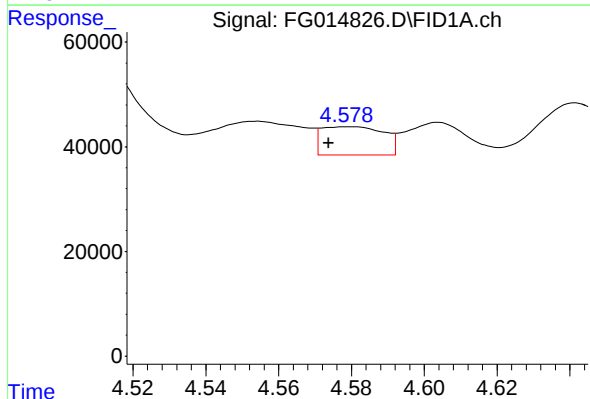




#1 N-OCTANE

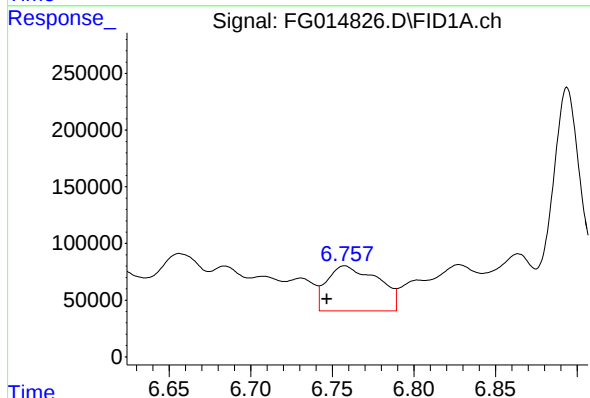
R.T.: 2.074 min
Delta R.T.: 0.019 min
Response: 85903
Conc: 0.68 ug/ml

Instrument :
FID_B
ClientSampleId :



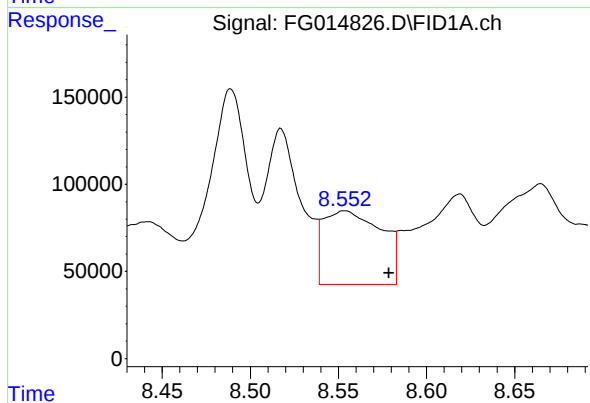
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 64202
Conc: 0.51 ug/ml



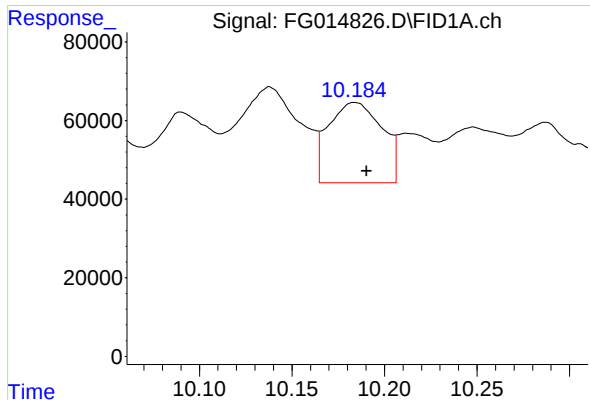
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: 0.011 min
Response: 863001
Conc: 6.64 ug/ml



#4 N-TETRADECANE

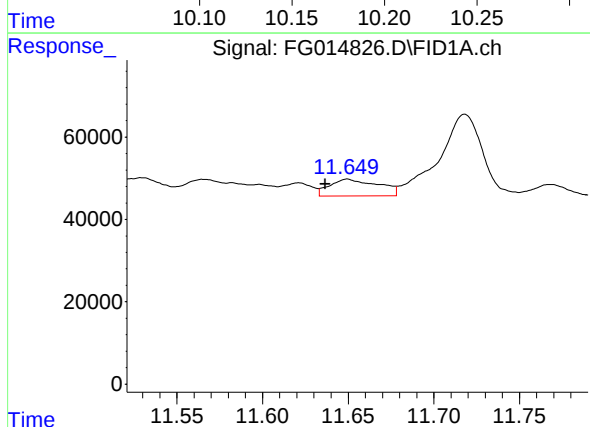
R.T.: 8.554 min
Delta R.T.: -0.025 min
Response: 967259
Conc: 7.68 ug/ml



#5 N-HEXADECANE

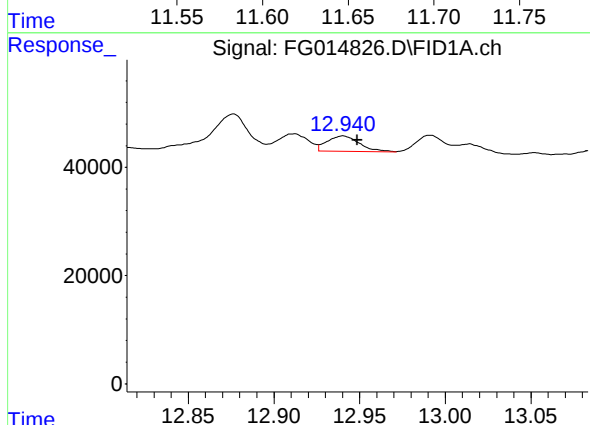
R.T.: 10.184 min
Delta R.T.: -0.006 min
Response: 411117
Conc: 3.22 ug/ml

Instrument :
FID_B
ClientSampleId :



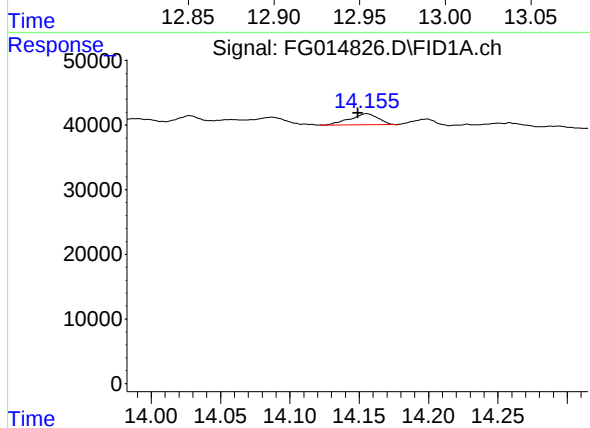
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.013 min
Response: 81286
Conc: 0.62 ug/ml



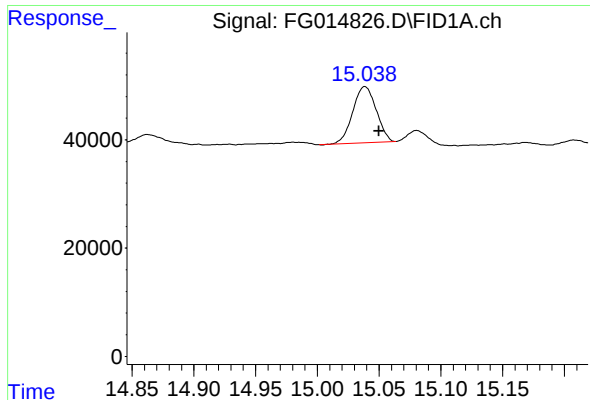
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.008 min
Response: 37668
Conc: 0.30 ug/ml



#8 N-DOCOSANE

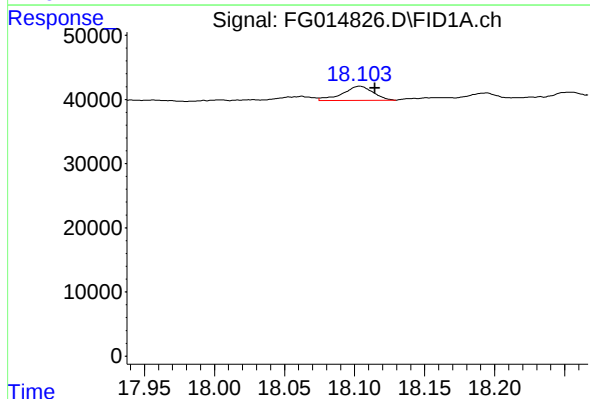
R.T.: 14.156 min
Delta R.T.: 0.006 min
Response: 24572
Conc: 0.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

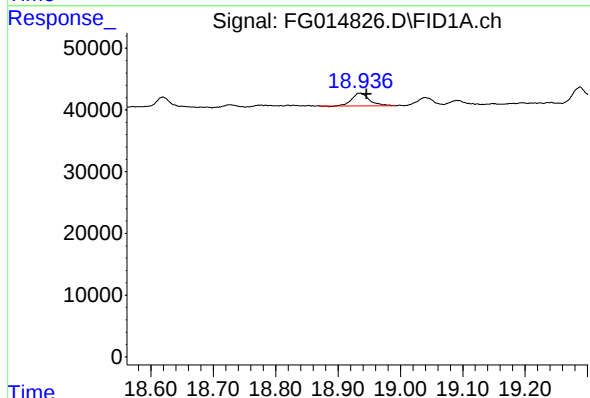
R.T.: 15.039 min
Delta R.T.: -0.011 min
Response: 136887
Conc: 1.22 ug/ml

Instrument :
FID_B
ClientSampleId :



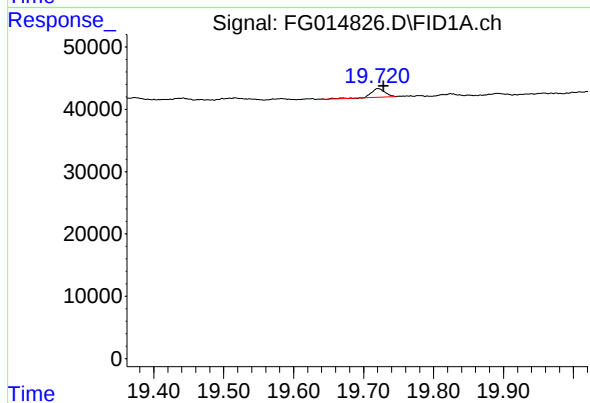
#13 N-TRIACONTANE

R.T.: 18.104 min
Delta R.T.: -0.011 min
Response: 33496
Conc: 0.29 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.010 min
Response: 40363
Conc: 0.37 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: -0.008 min
Response: 19088
Conc: 0.21 ug/ml