

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091024\
 Data File : FG014191.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 10:39
 Operator : YP\AJ
 Sample : P3845-19 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 02:18:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.937	389814	3.689 ug/ml
Target Compounds			
2) N-DECANE	4.451	513980	5.160 ug/ml
3) N-DODECANE	6.624	685959	6.679 ug/ml
4) N-TETRADECANE	8.457	764867	7.003 ug/ml
5) N-HEXADECANE	10.068	650649	5.807 ug/ml
6) N-OCTADECANE	11.514	481384	4.128 ug/ml
7) N-EICOSANE	12.829	264031	2.218 ug/ml
8) N-DOCOSANE	14.034	107314	0.915 ug/ml
14) N-DOTRIACONTANE	18.845	50721	0.424 ug/ml
15) N-TETRATRIACONTANE	19.631	35698	0.307 ug/ml

(f)=RT Delta > 1/2 Window

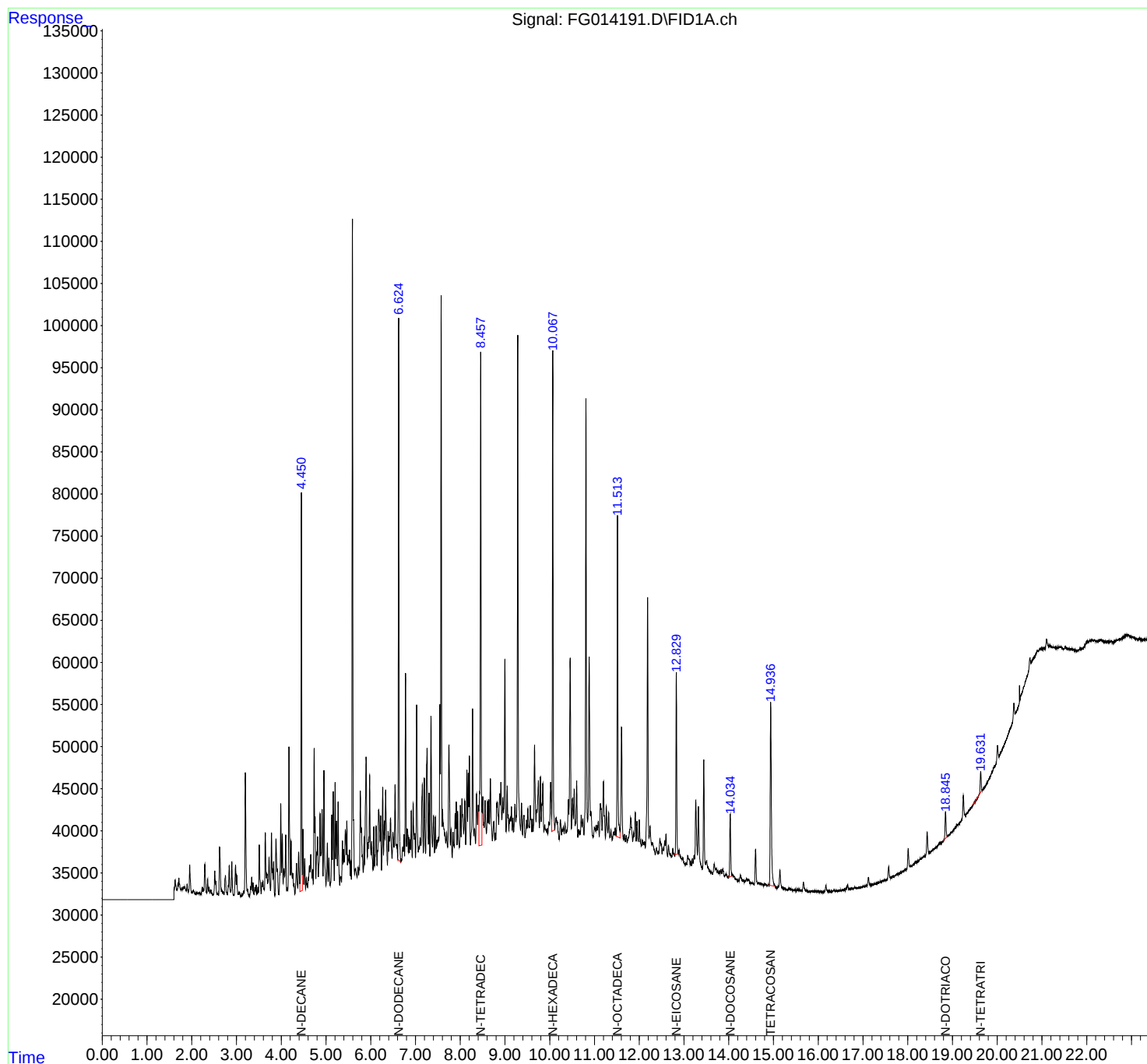
(m)=manual int.

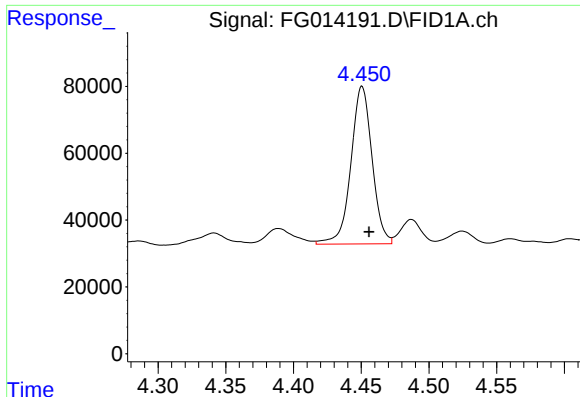
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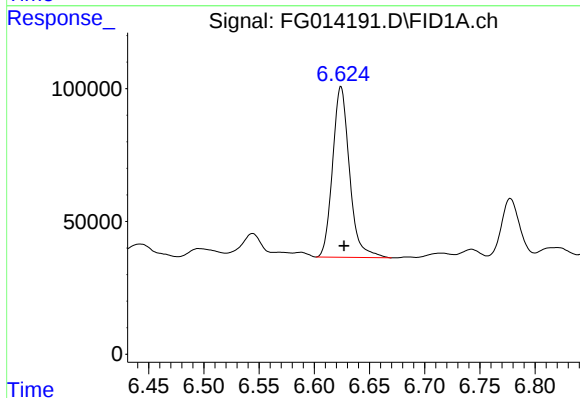




#2 N-DECANE

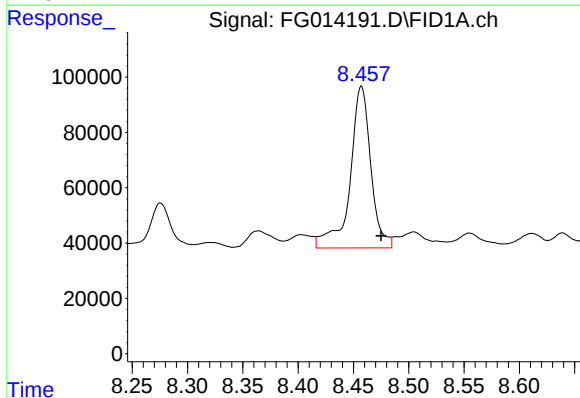
R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 513980
Conc: 5.16 ug/ml

Instrument :
FID_G
ClientSampleId :



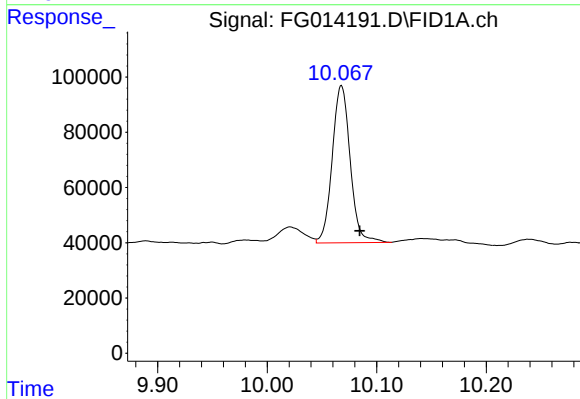
#3 N-DODECANE

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 685959
Conc: 6.68 ug/ml



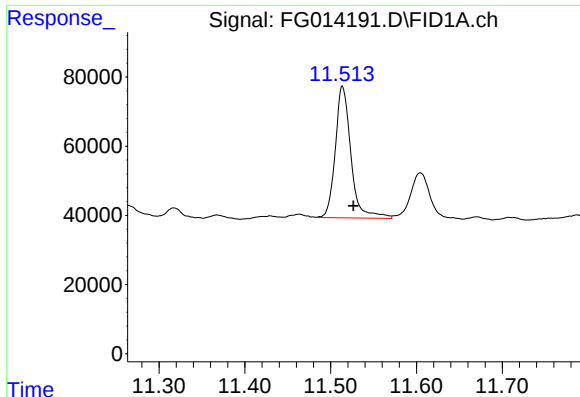
#4 N-TETRADECANE

R.T.: 8.457 min
Delta R.T.: -0.018 min
Response: 764867
Conc: 7.00 ug/ml



#5 N-HEXADECANE

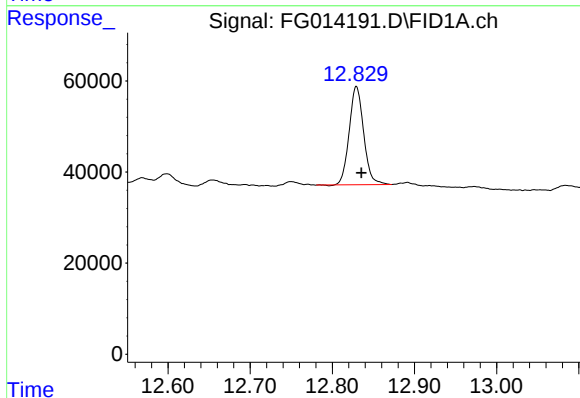
R.T.: 10.068 min
Delta R.T.: -0.017 min
Response: 650649
Conc: 5.81 ug/ml



#6 N-OCTADECANE

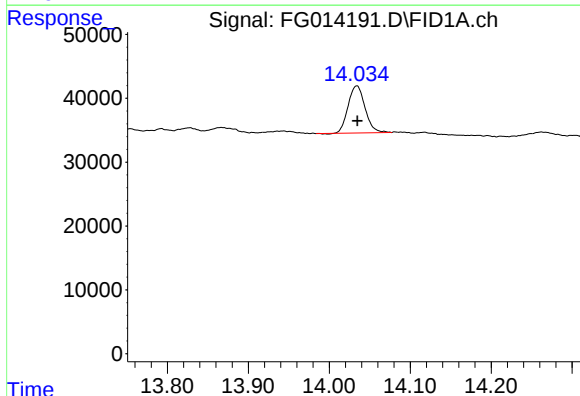
R.T.: 11.514 min
Delta R.T.: -0.013 min
Response: 481384
Conc: 4.13 ug/ml

Instrument :
FID_G
ClientSampleId :



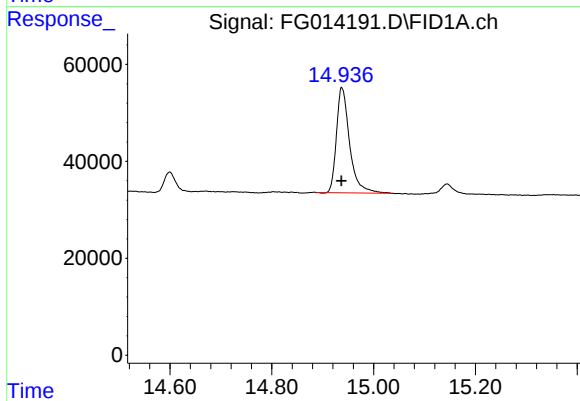
#7 N-EICOSANE

R.T.: 12.829 min
Delta R.T.: -0.006 min
Response: 264031
Conc: 2.22 ug/ml



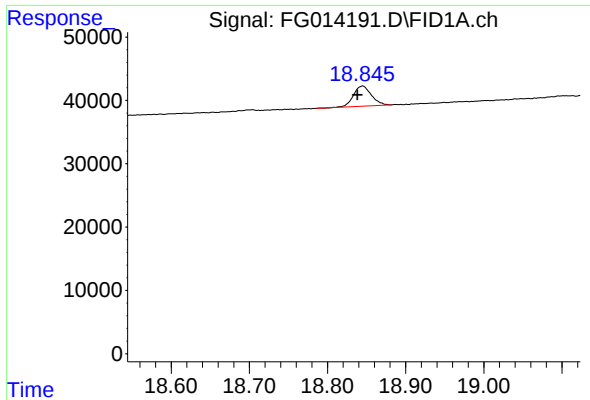
#8 N-DOCOSANE

R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 107314
Conc: 0.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

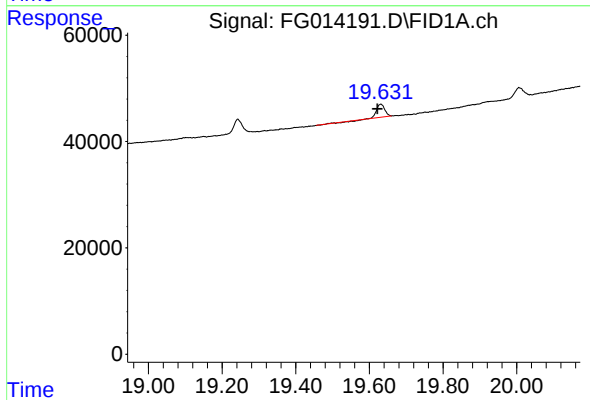
R.T.: 14.937 min
Delta R.T.: 0.000 min
Response: 389814
Conc: 3.69 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.845 min
Delta R.T.: 0.007 min
Response: 50721
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.631 min
Delta R.T.: 0.009 min
Response: 35698
Conc: 0.31 ug/ml