

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040522\
 Data File : FG009519.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2022 12:13
 Operator : AJ\MA
 Sample : N2246-04 500X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 06 02:08:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

1)	N-OCTANE	2.233	38807	0.266 ug/ml
2)	N-DECANE	4.310	170436	1.148 ug/ml
3)	N-DODECANE	6.372	234376	1.555 ug/ml
4)	N-TETRADECANE	8.129	324695	2.120 ug/ml
5)	N-HEXADECANE	9.757	329227	2.133 ug/ml
6)	N-OCTADECANE	11.270f	54446	0.346 ug/ml
15)	N-TETRATRIACONTANE	19.332	19922	0.187 ug/ml

(f)=RT Delta > 1/2 Window

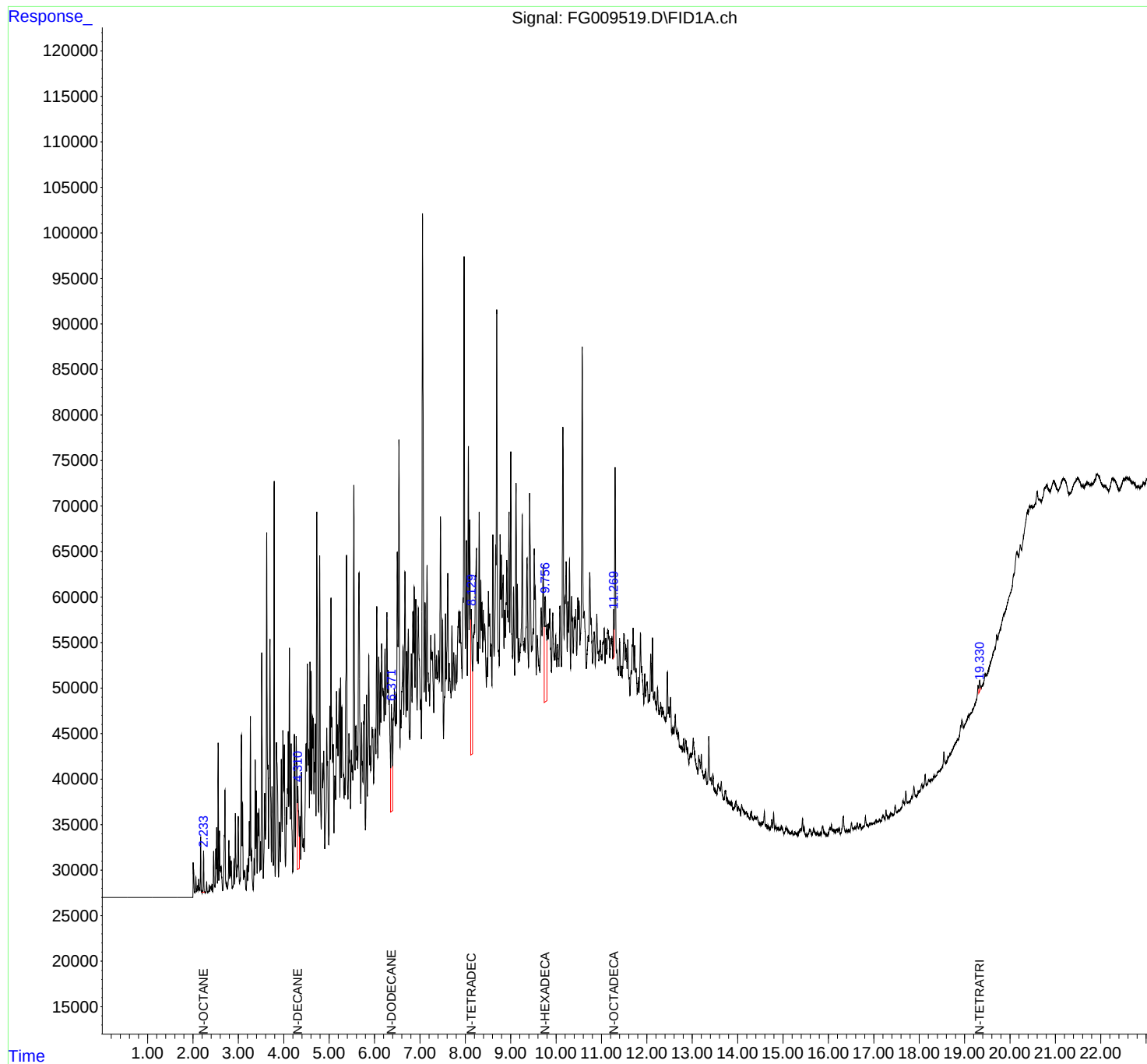
(m)=manual int.

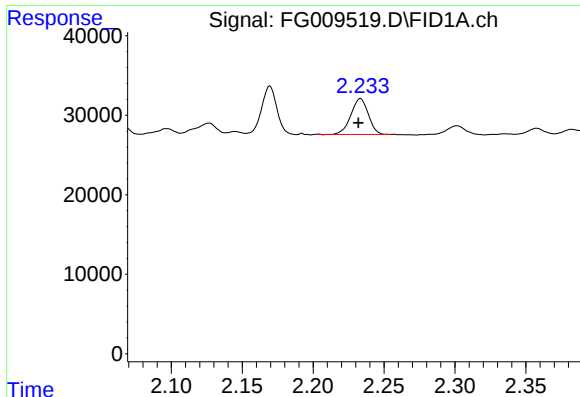
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

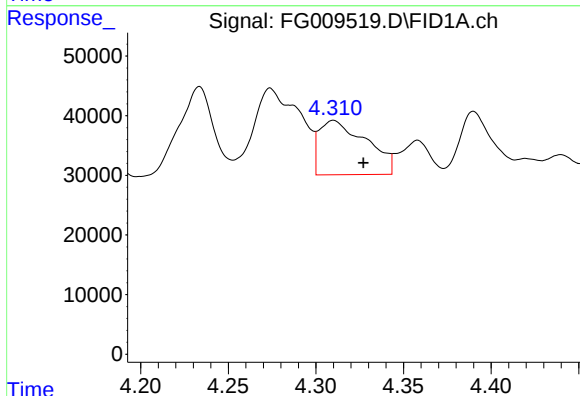




#1 N-OCTANE

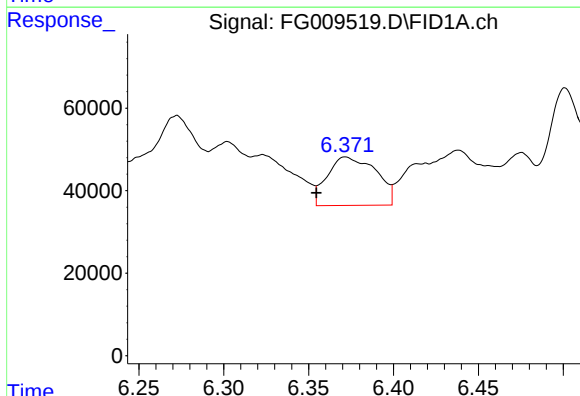
R.T.: 2.233 min
Delta R.T.: 0.001 min
Response: 38807
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :



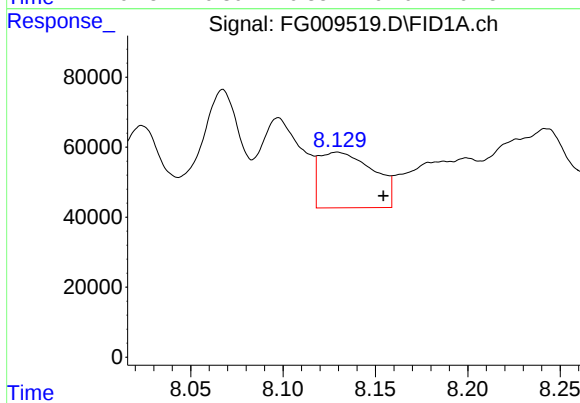
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.017 min
Response: 170436
Conc: 1.15 ug/ml



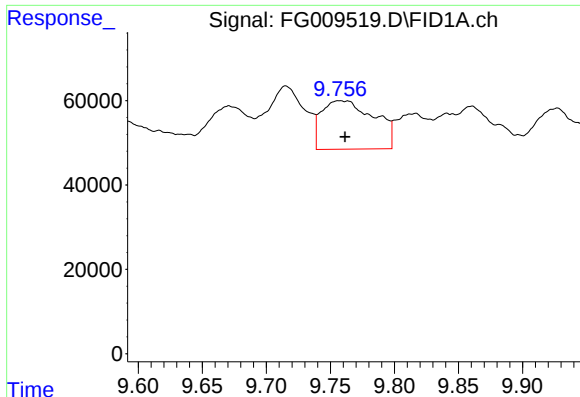
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.017 min
Response: 234376
Conc: 1.56 ug/ml



#4 N-TETRADECANE

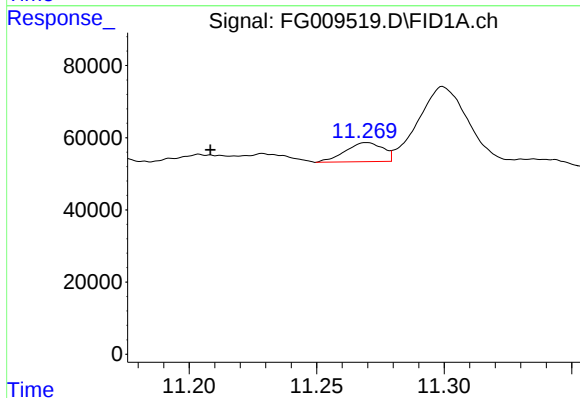
R.T.: 8.129 min
Delta R.T.: -0.025 min
Response: 324695
Conc: 2.12 ug/ml



#5 N-HEXADECANE

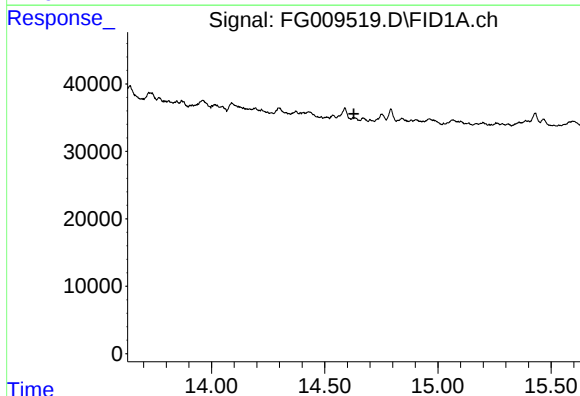
R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 329227
Conc: 2.13 ug/ml

Instrument :
FID_G
ClientSampleId :



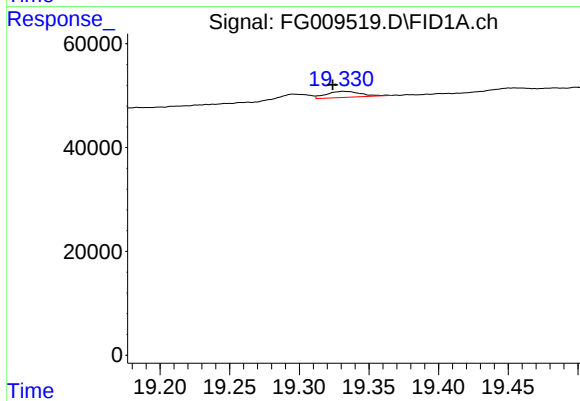
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: 0.061 min
Response: 54446
Conc: 0.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.629 min
Response: 0
Conc: N.D.



#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: 0.008 min
Response: 19922
Conc: 0.19 ug/ml