

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092923\
 Data File : FG012950.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2023 11:28
 Operator : YP\AJ
 Sample : UNLEADED GASOLINE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 03:44:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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			
Target Compounds			
1) N-OCTANE	2.045	2768878	24.761 ug/ml
2) N-DECANE	4.596	1572670	13.665 ug/ml
3) N-DODECANE	6.769	231635	1.973 ug/ml
4) N-TETRADECANE	8.552	90044	0.762 ug/ml
13) N-TRIACONTANE	18.146	92003	0.797 ug/ml
14) N-DOTRIACONTANE	18.982	140837	1.266 ug/ml
15) N-TETRATRIACONTANE	19.782	287986	3.049 ug/ml
16) N-HEXATRIACONTANE	20.496	285459	3.863 ug/ml
17) N-OCTATRIACONTANE	21.278	371900	5.613 ug/ml
18) N-TETRACONTANE	22.190	27262	0.432 ug/ml

(f)=RT Delta > 1/2 Window

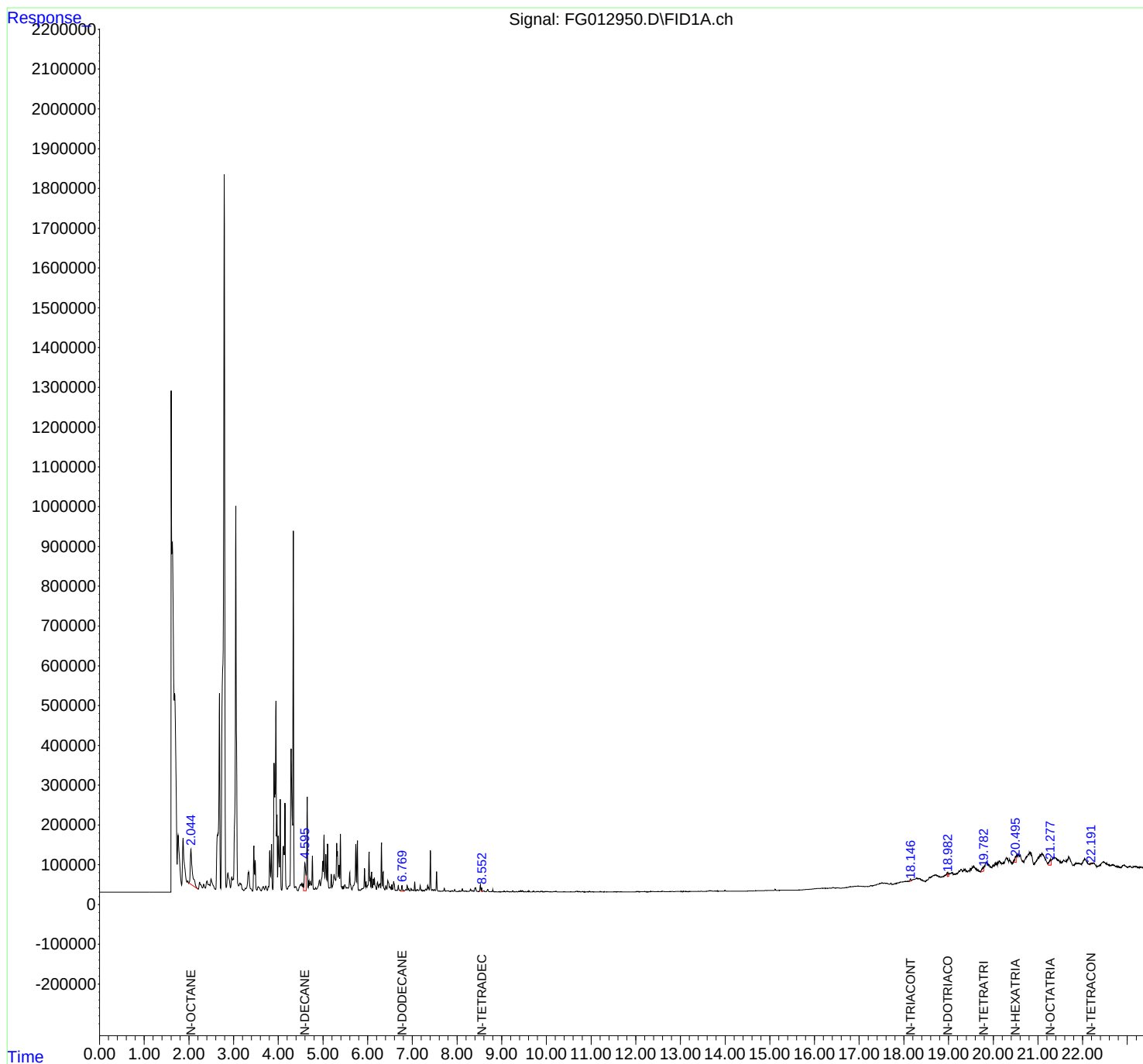
(m)=manual int.

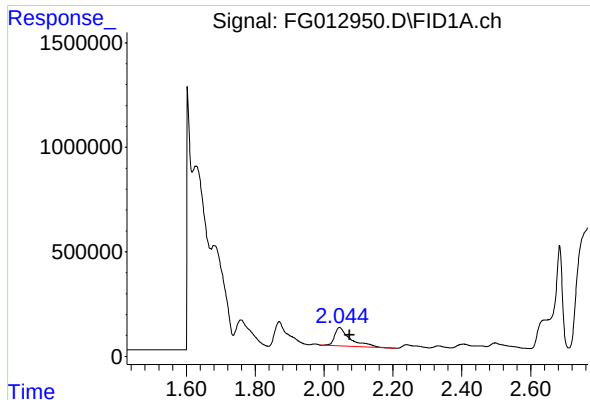
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092923\
Data File : FG012950.D
Signal(s) : FID1A.ch
Acq On : 29 Sep 2023 11:28
Operator : YP\AJ
Sample : UNLEADED GASOLINE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 30 03:44:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
Quant Title :
QLast Update : Fri Sep 22 02:14:31 2023
Response via : Initial Calibration
Integrator: ChemStation

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

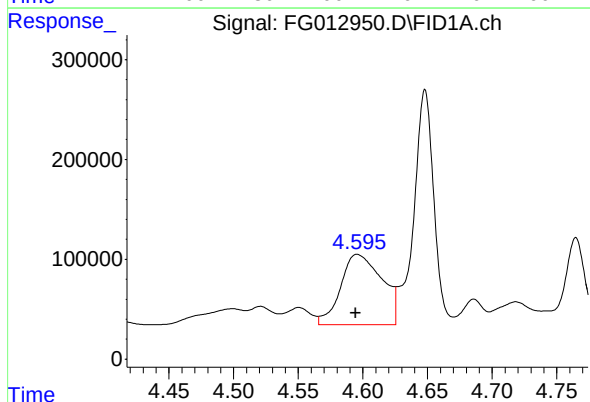




#1 N-OCTANE

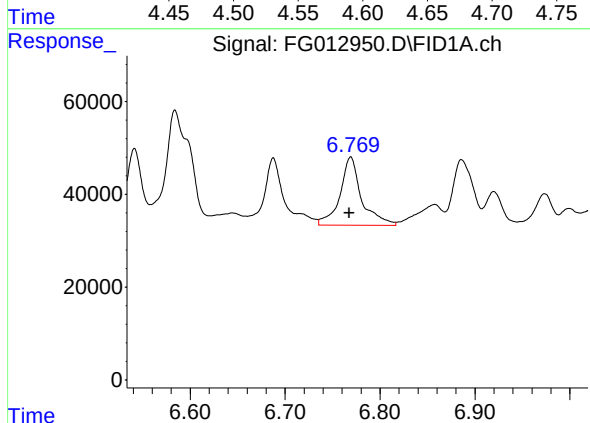
R.T.: 2.045 min
Delta R.T.: -0.030 min
Response: 2768878
Conc: 24.76 ug/ml

Instrument :
FID_G
ClientSampleId :



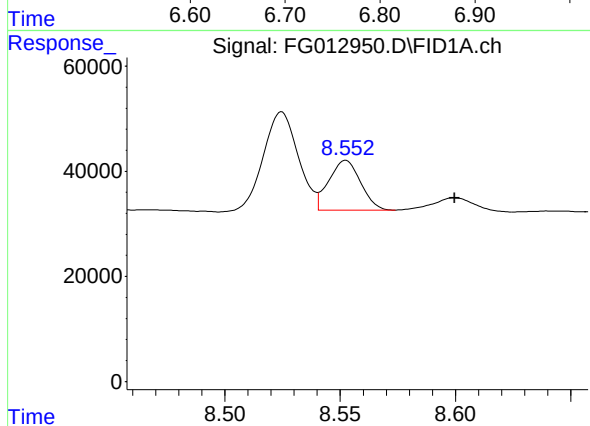
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 1572670
Conc: 13.67 ug/ml



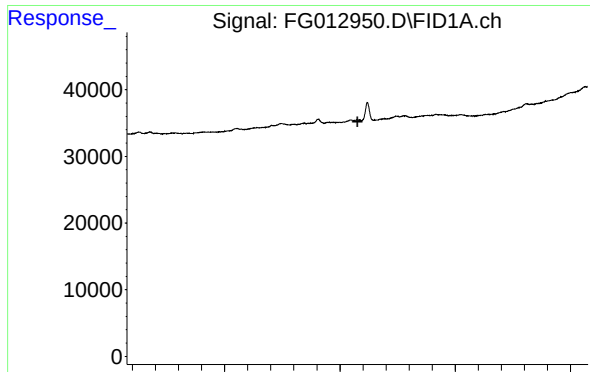
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 231635
Conc: 1.97 ug/ml



#4 N-TETRADECANE

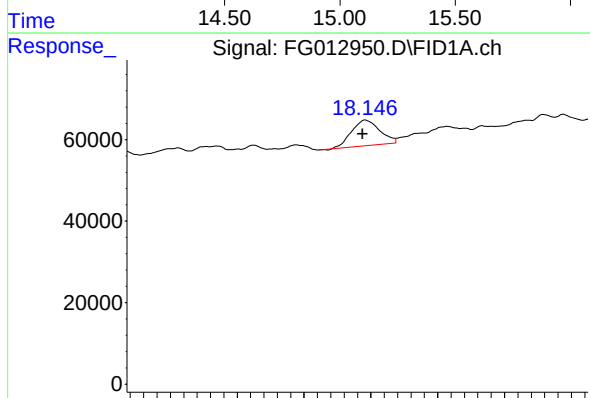
R.T.: 8.552 min
Delta R.T.: -0.047 min
Response: 90044
Conc: 0.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

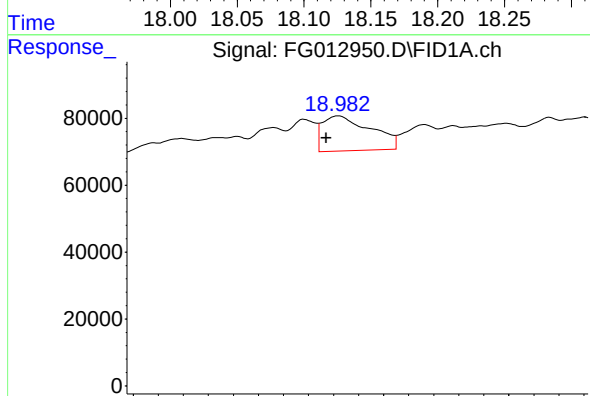
R.T.: 0.000 min
Exp R.T.: 15.076 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



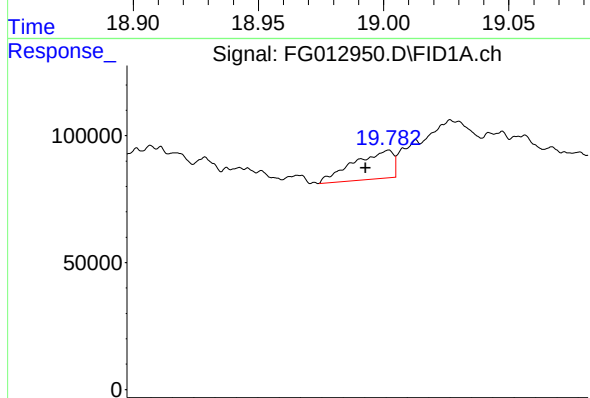
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: 0.002 min
Response: 92003
Conc: 0.80 ug/ml



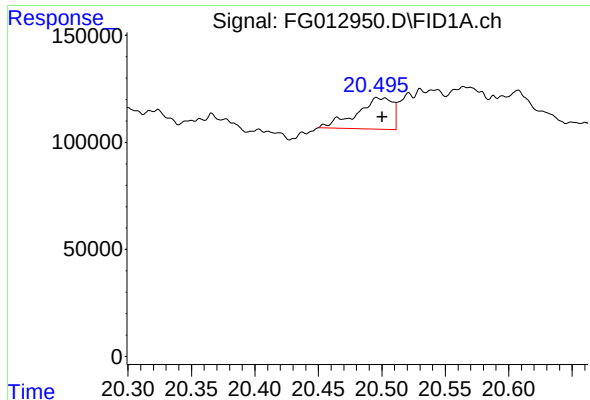
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.005 min
Response: 140837
Conc: 1.27 ug/ml



#15 N-TETRATRIACONTANE

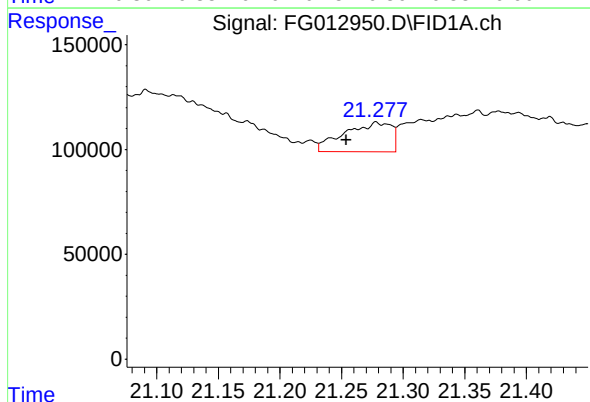
R.T.: 19.782 min
Delta R.T.: 0.021 min
Response: 287986
Conc: 3.05 ug/ml



#16 N-HEXATRIACONTANE

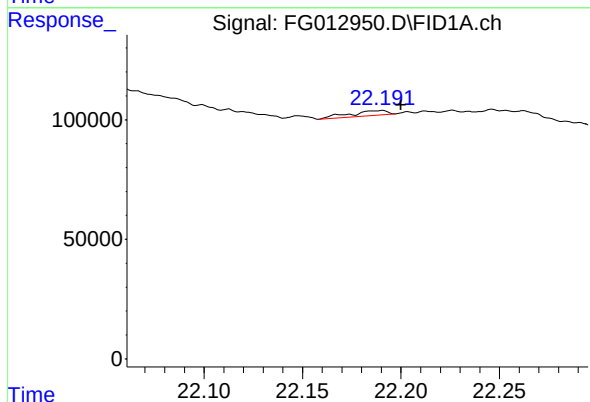
R.T.: 20.496 min
Delta R.T.: -0.004 min
Response: 285459
Conc: 3.86 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.024 min
Response: 371900
Conc: 5.61 ug/ml



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: -0.010 min
Response: 27262
Conc: 0.43 ug/ml