

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110123\
 Data File : FG013120.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 12:36
 Operator : YP\AJ
 Sample : 05047-14 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:31:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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
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System Monitoring Compounds

Target Compounds

2)	N-DECANE	4.592	548894	4.774 ug/ml
3)	N-DODECANE	6.766	810594	7.018 ug/ml
4)	N-TETRADECANE	8.599	929367	8.151 ug/ml
5)	N-HEXADECANE	10.212	845970	7.286 ug/ml
6)	N-OCTADECANE	11.660	603927	5.201 ug/ml
7)	N-EICOSANE	12.974	335972	2.919 ug/ml
8)	N-DOCOSANE	14.175	138609	1.253 ug/ml
10)	N-TETRACOSANE	15.282	47964	0.437 ug/ml

(f)=RT Delta > 1/2 Window

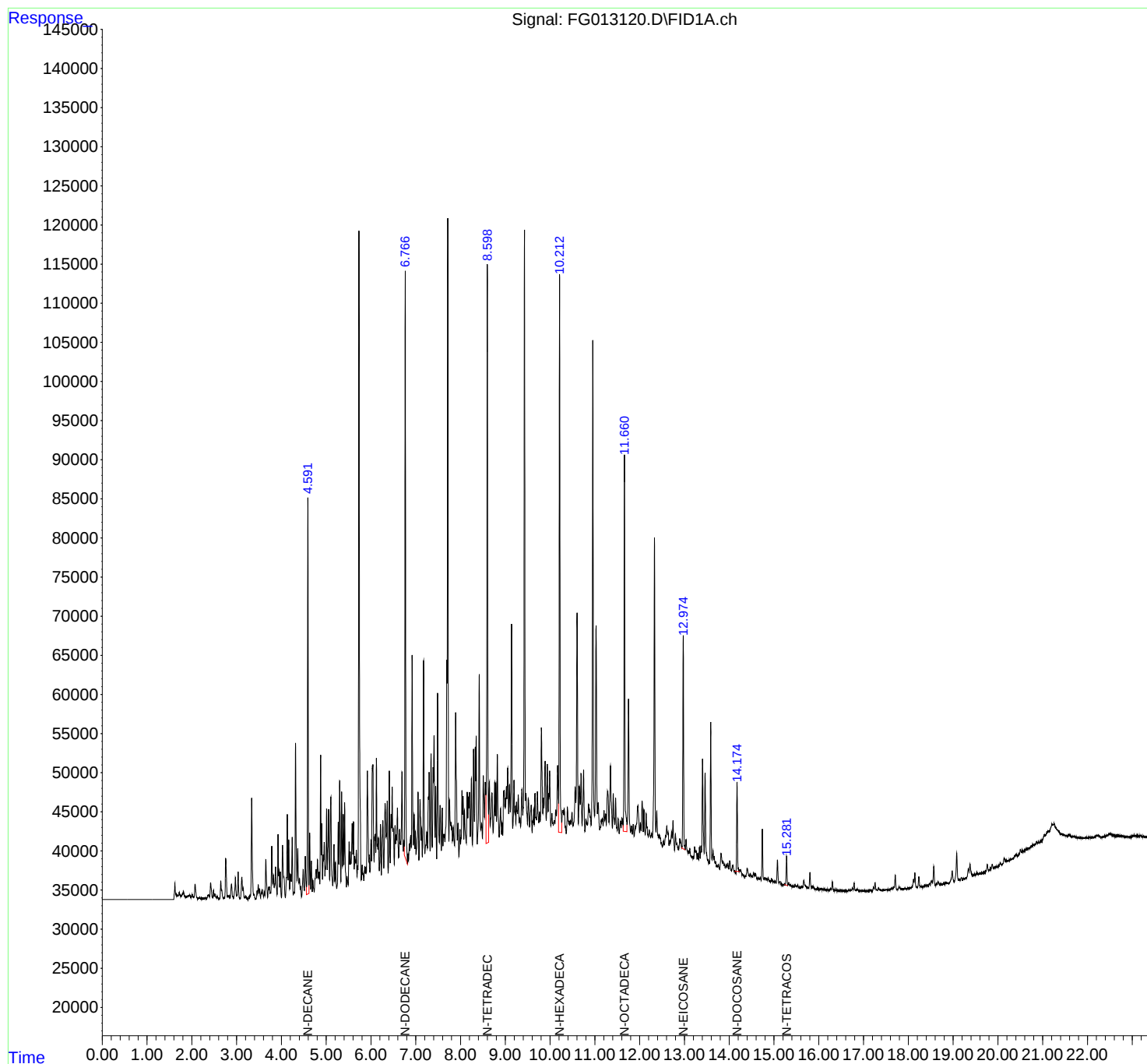
(m)=manual int.

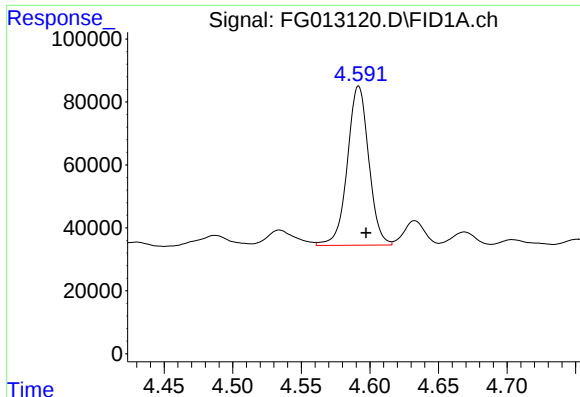
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Signal Info : 20mx0.18mmx0.18um

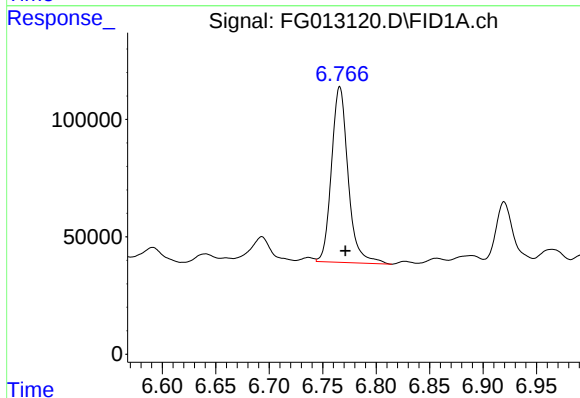




#2 N-DECANE

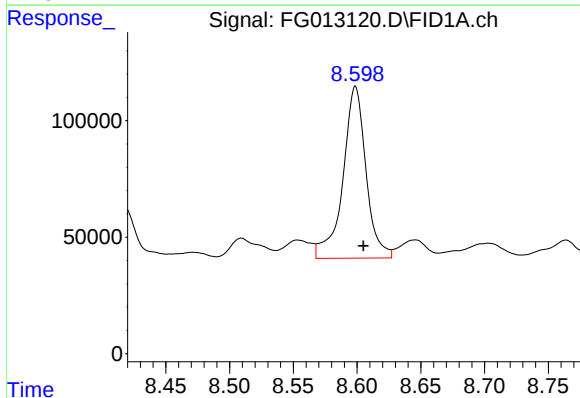
R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 548894
Conc: 4.77 ug/ml

Instrument :
FID_G
ClientSampleId :



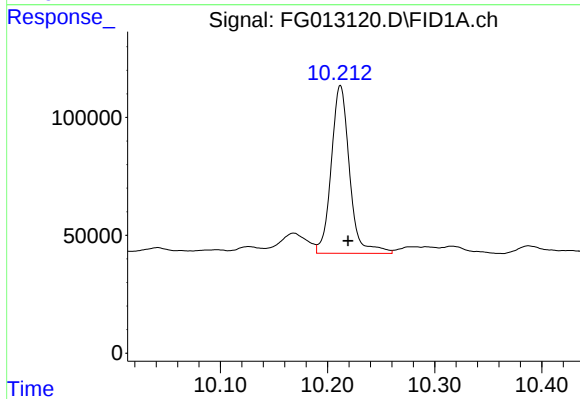
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 810594
Conc: 7.02 ug/ml



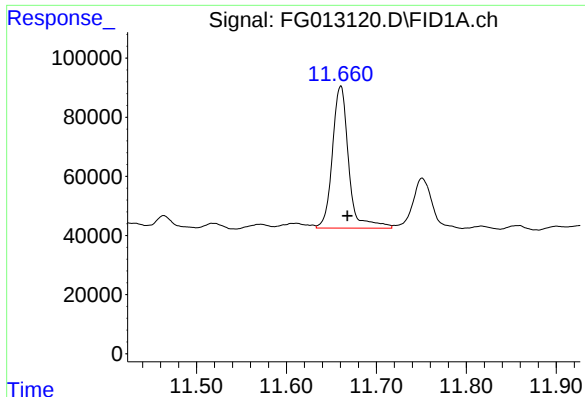
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 929367
Conc: 8.15 ug/ml



#5 N-HEXADECANE

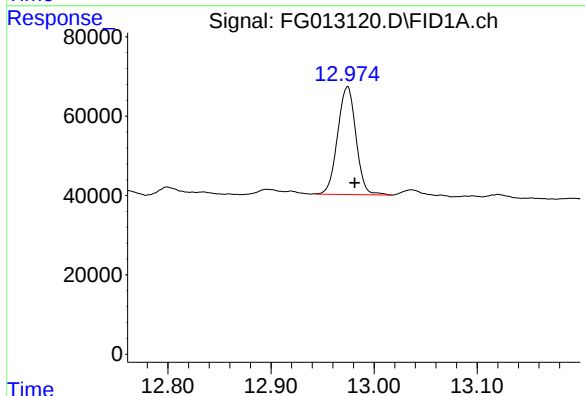
R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 845970
Conc: 7.29 ug/ml



#6 N-OCTADECANE

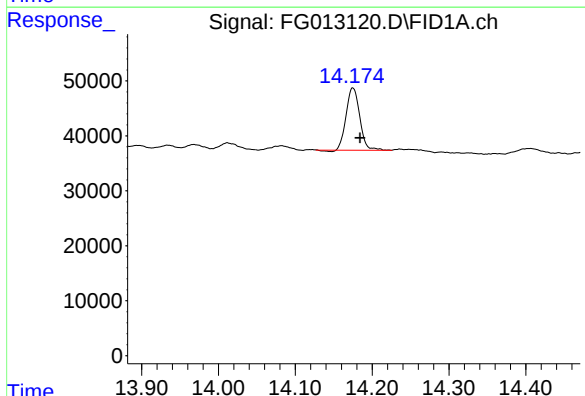
R.T.: 11.660 min
Delta R.T.: -0.007 min
Response: 603927
Conc: 5.20 ug/ml

Instrument :
FID_G
ClientSampleId :



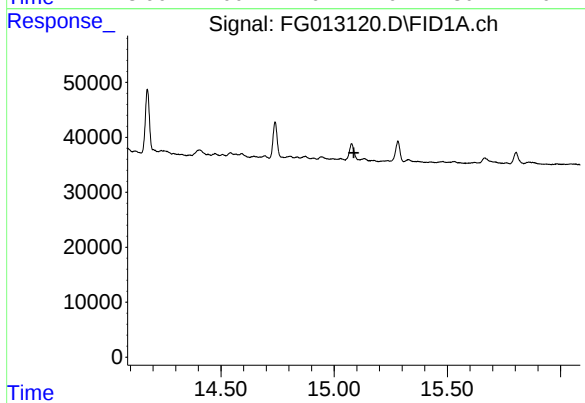
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 335972
Conc: 2.92 ug/ml



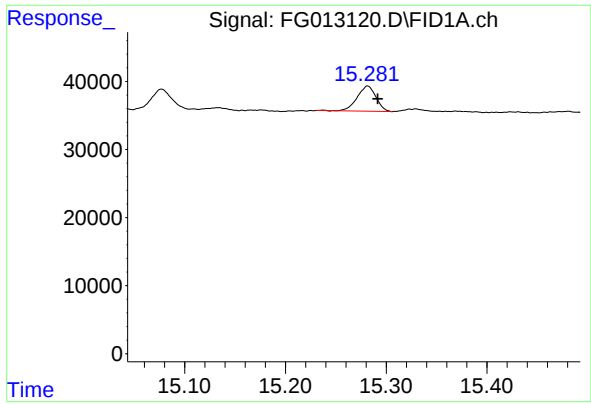
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: -0.009 min
Response: 138609
Conc: 1.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.087 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: -0.010 min
Response: 47964
Conc: 0.44 ug/ml

Instrument :

FID_G

ClientSampleId :