

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012900.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 18:15
 Operator : YP\AJ
 Sample : 04374-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 03:08:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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			
9) S TETRACOSANE-d50 (SURR...	15.081	1622478	14.515 ug/ml
Target Compounds			
1) N-OCTANE	2.081	298746	2.268 ug/ml
2) N-DECANE	4.601	1321147	9.753 ug/ml
3) N-DODECANE	6.768	1790917	13.232 ug/ml
4) N-TETRADECANE	8.646	173874	1.296 ug/ml
5) N-HEXADECANE	10.215	121898	0.909 ug/ml
6) N-OCTADECANE	11.609f	54548	0.407 ug/ml
7) N-EICOSANE	13.038f	500297	3.850 ug/ml
8) N-DOCOSANE	14.208	32334	0.257 ug/ml
10) N-TETRACOSANE	15.262	622625	5.021 ug/ml
12) N-OCTACOSANE	17.261	141246	1.206 ug/ml
13) N-TRIACONTANE	18.147	75207	0.665 ug/ml
14) N-DOTRIACONTANE	18.976	87246	0.837 ug/ml
15) N-TETRATRIACONTANE	19.766	51945	0.562 ug/ml

(f)=RT Delta > 1/2 Window

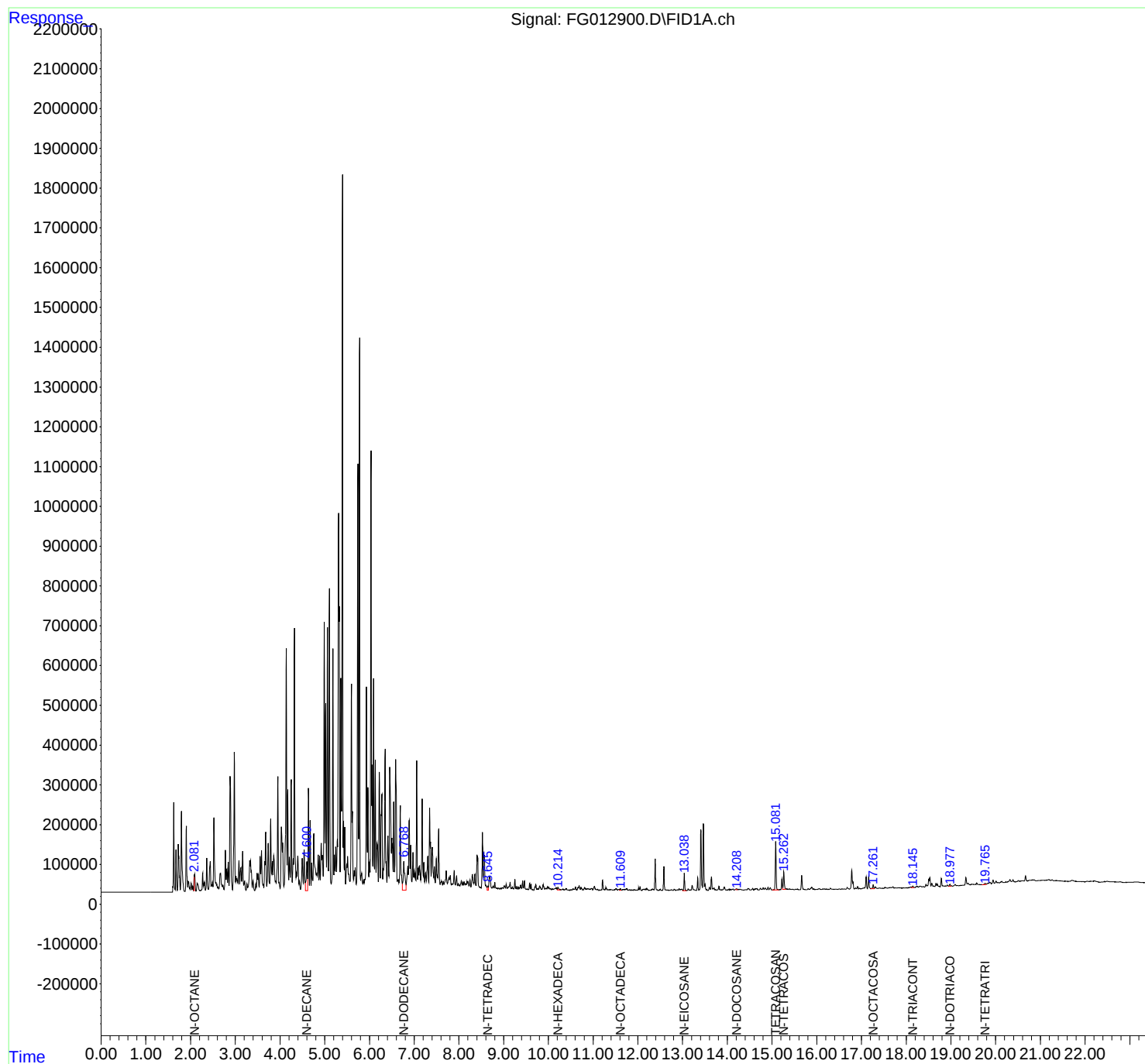
(m)=manual int.

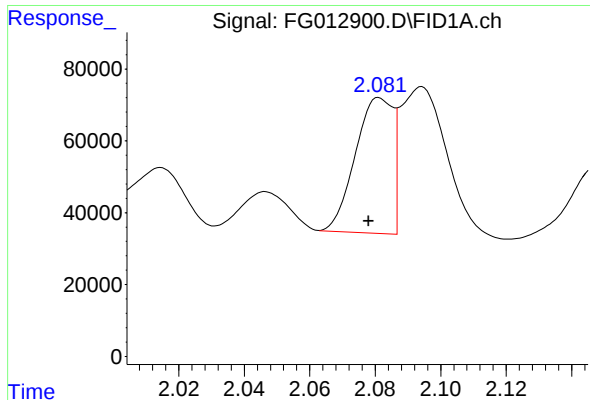
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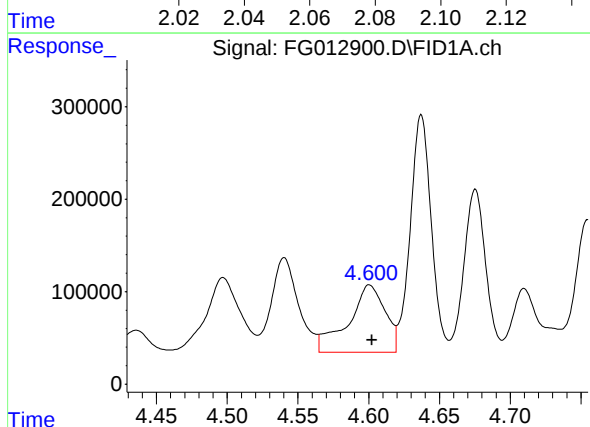




#1 N-OCTANE

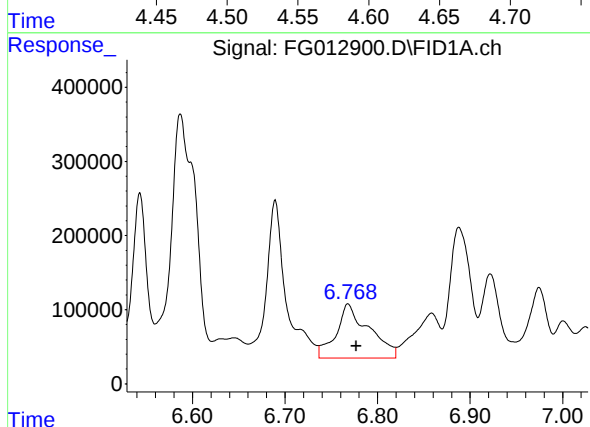
R.T.: 2.081 min
Delta R.T.: 0.003 min
Response: 298746
Conc: 2.27 ug/ml

Instrument :
FID_G
ClientSampleId :



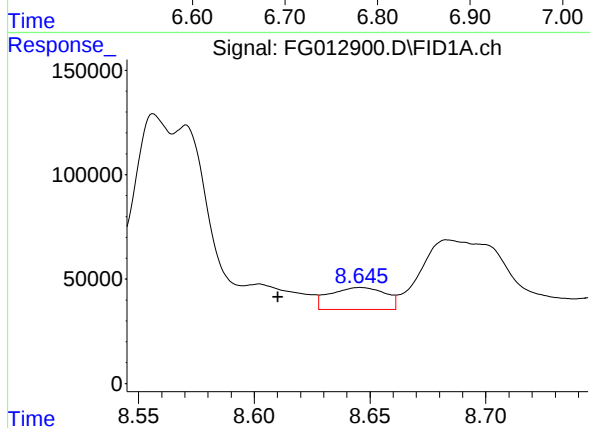
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 1321147
Conc: 9.75 ug/ml



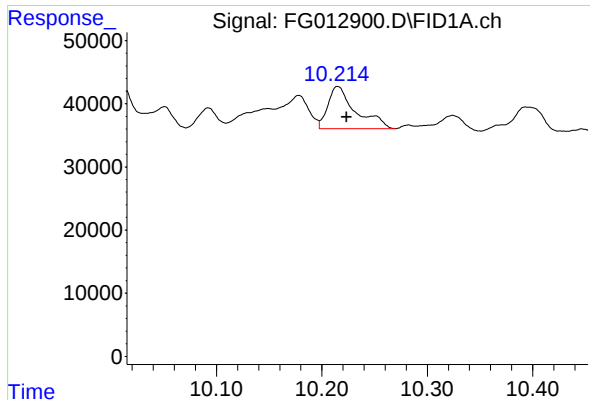
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 1790917
Conc: 13.23 ug/ml



#4 N-TETRADECANE

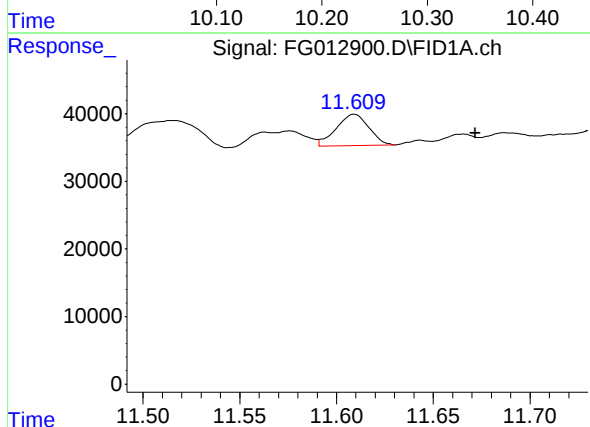
R.T.: 8.646 min
Delta R.T.: 0.035 min
Response: 173874
Conc: 1.30 ug/ml



#5 N-HEXADECANE

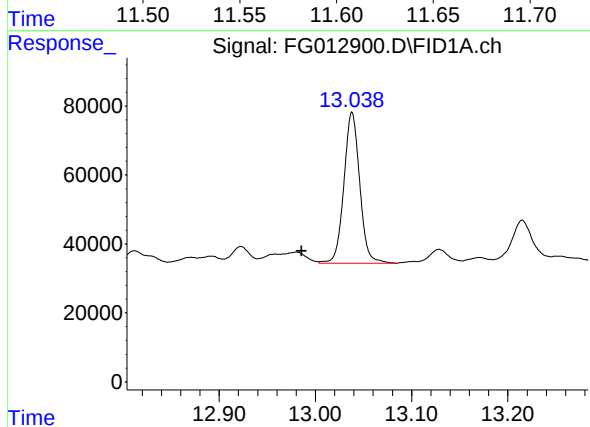
R.T.: 10.215 min
Delta R.T.: -0.008 min
Response: 121898
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



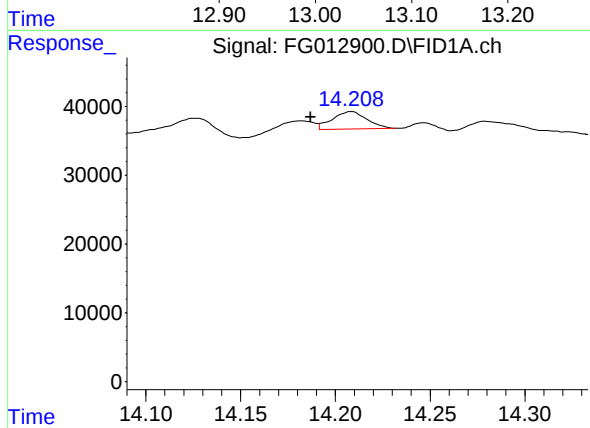
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.062 min
Response: 54548
Conc: 0.41 ug/ml



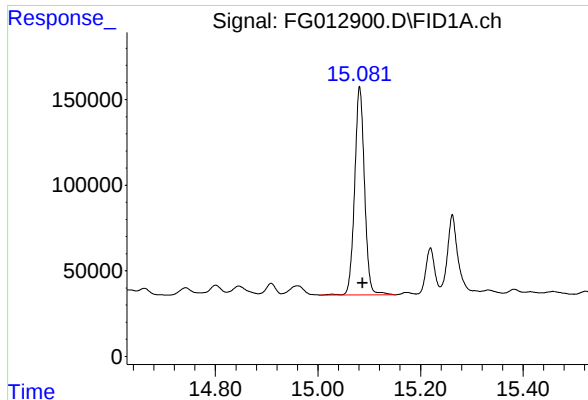
#7 N-EICOSANE

R.T.: 13.038 min
Delta R.T.: 0.052 min
Response: 500297
Conc: 3.85 ug/ml



#8 N-DOCOSANE

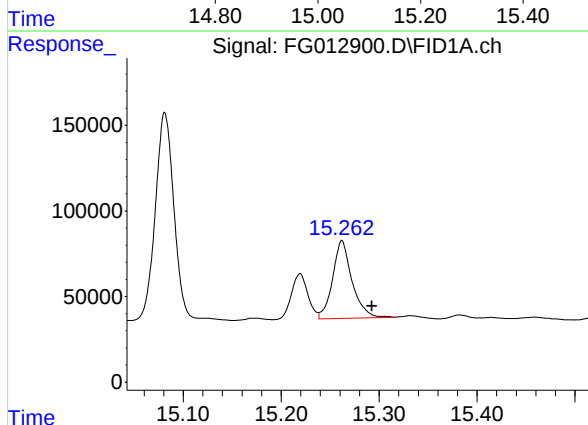
R.T.: 14.208 min
Delta R.T.: 0.021 min
Response: 32334
Conc: 0.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

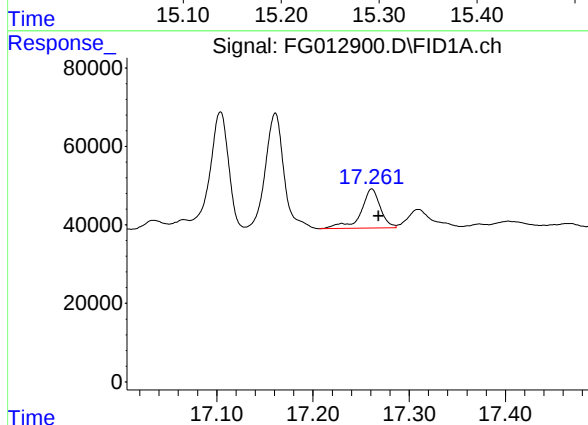
R.T.: 15.081 min
Delta R.T.: -0.006 min
Response: 1622478
Conc: 14.52 ug/ml

Instrument :
FID_G
ClientSampleId :



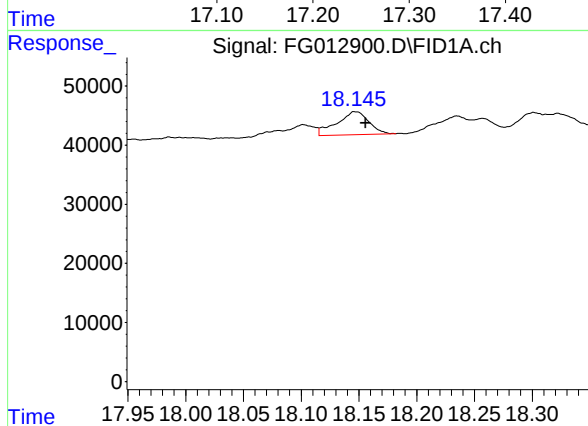
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.030 min
Response: 622625
Conc: 5.02 ug/ml



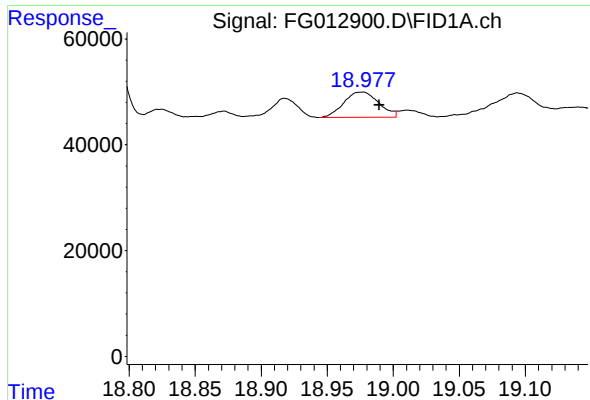
#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: -0.007 min
Response: 141246
Conc: 1.21 ug/ml



#13 N-TRIACONTANE

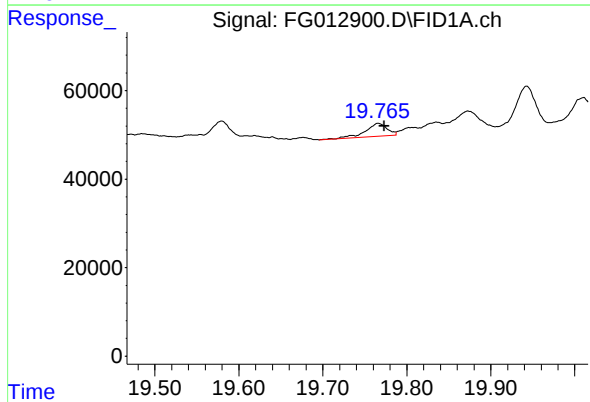
R.T.: 18.147 min
Delta R.T.: -0.009 min
Response: 75207
Conc: 0.66 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.013 min
Response: 87246
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.007 min
Response: 51945
Conc: 0.56 ug/ml