

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090723\
 Data File : FG012878.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2023 13:10
 Operator : YP\AJ
 Sample : 04299-08 200X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 13:27:27 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...	15.094	281850	2.522 ug/ml
Target Compounds			
2) N-DECANE	4.638	72587	0.536 ug/ml
4) N-TETRADECANE	8.583	211944	1.580 ug/ml
5) N-HEXADECANE	10.229	156962	1.171 ug/ml
6) N-OCTADECANE	11.644	69786	0.521 ug/ml
7) N-EICOSANE	12.988	313081	2.409 ug/ml
8) N-DOCOSANE	14.163	344334	2.738 ug/ml
10) N-TETRACOSANE	15.266	931519	7.512 ug/ml
12) N-OCTACOSANE	17.266	266961	2.279 ug/ml
13) N-TRIACONTANE	18.163	64324	0.568 ug/ml
14) N-DOTRIACONTANE	18.923f	259324	2.489 ug/ml
15) N-TETRATRIACONTANE	19.764	83522	0.903 ug/ml

(f)=RT Delta > 1/2 Window

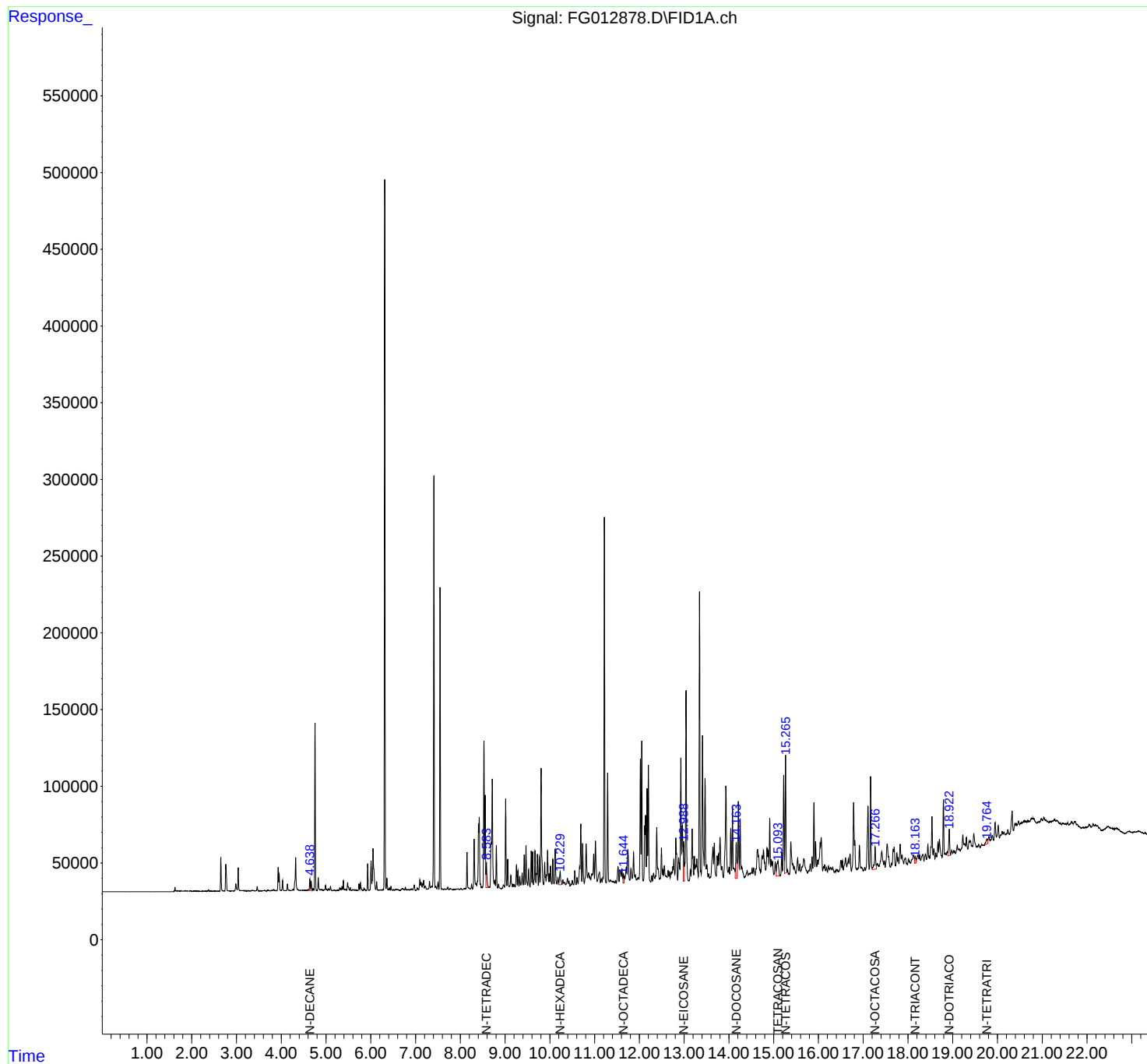
(m)=manual int.

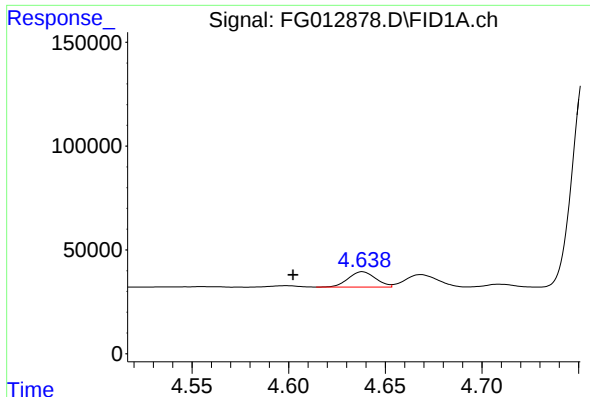
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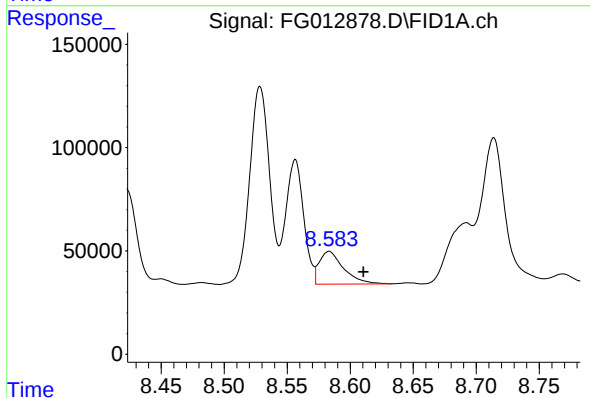




#2 N-DECANE

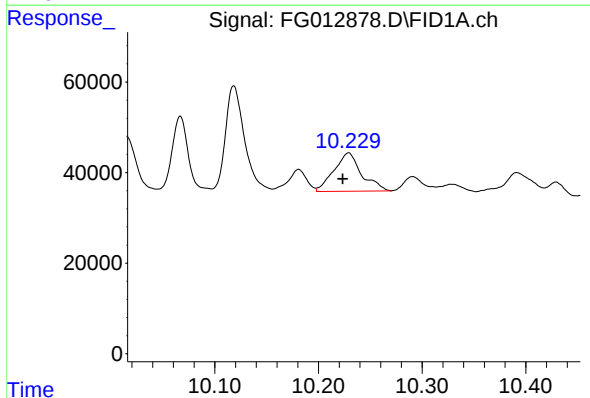
R.T.: 4.638 min
Delta R.T.: 0.036 min
Response: 72587
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :



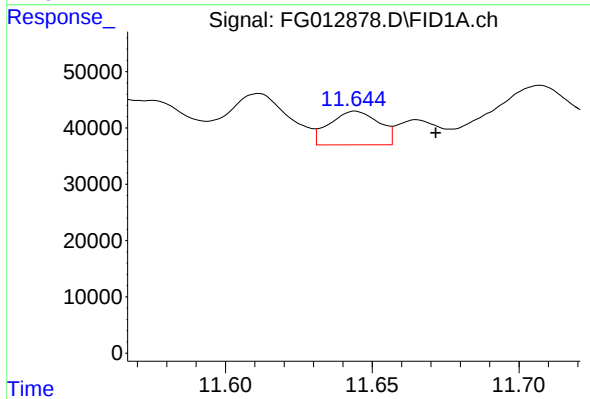
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.027 min
Response: 211944
Conc: 1.58 ug/ml



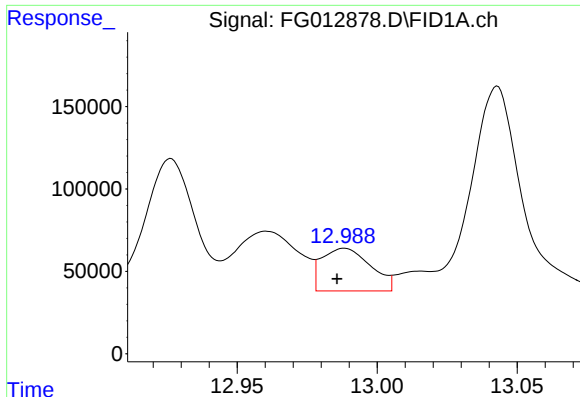
#5 N-HEXADECANE

R.T.: 10.229 min
Delta R.T.: 0.006 min
Response: 156962
Conc: 1.17 ug/ml



#6 N-OCTADECANE

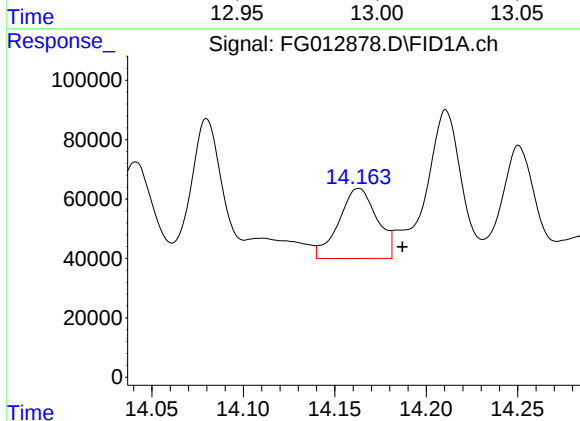
R.T.: 11.644 min
Delta R.T.: -0.027 min
Response: 69786
Conc: 0.52 ug/ml



#7 N-EICOSANE

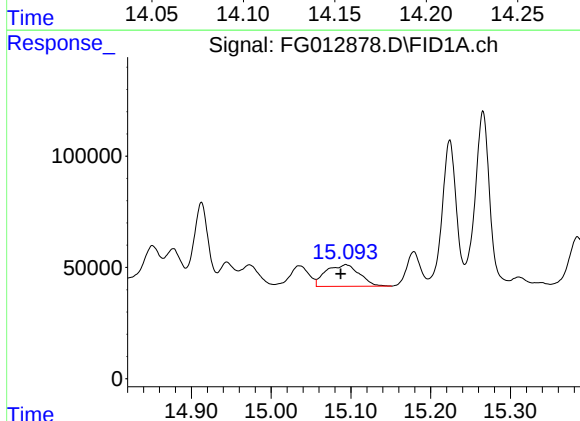
R.T.: 12.988 min
Delta R.T.: 0.003 min
Response: 313081
Conc: 2.41 ug/ml

Instrument :
FID_G
ClientSampleId :



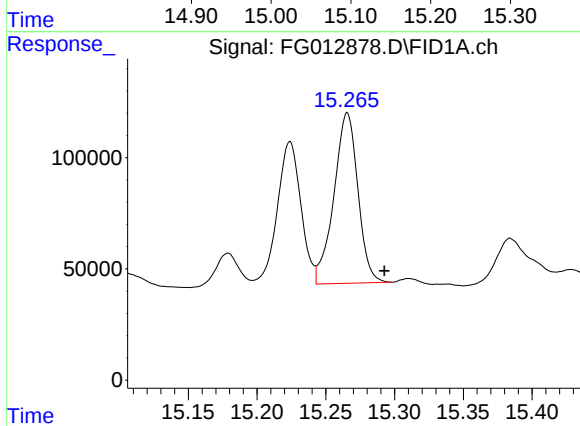
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: -0.024 min
Response: 344334
Conc: 2.74 ug/ml



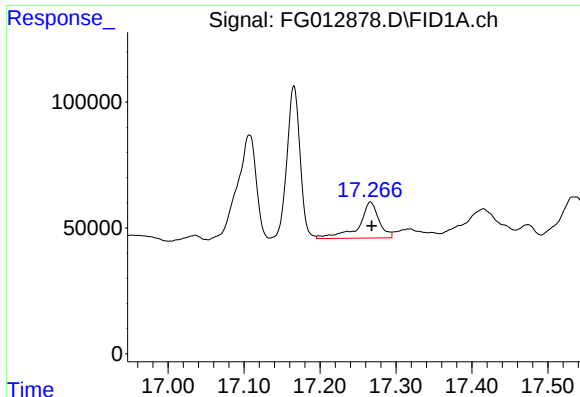
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.094 min
Delta R.T.: 0.006 min
Response: 281850
Conc: 2.52 ug/ml



#10 N-TETRACOSANE

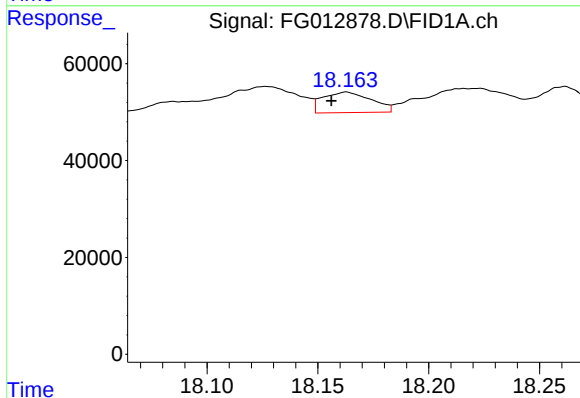
R.T.: 15.266 min
Delta R.T.: -0.027 min
Response: 931519
Conc: 7.51 ug/ml



#12 N-OCTACOSANE

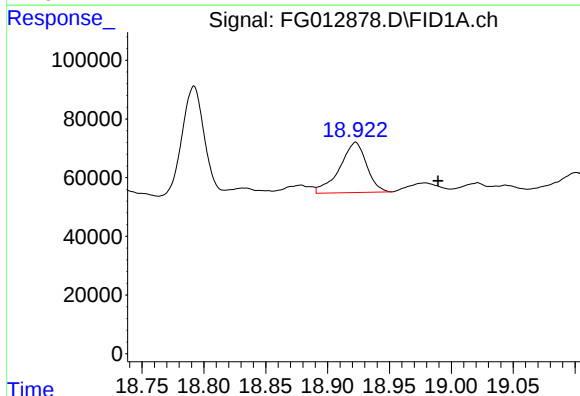
R.T.: 17.266 min
Delta R.T.: -0.002 min
Response: 266961
Conc: 2.28 ug/ml

Instrument :
FID_G
ClientSampleId :



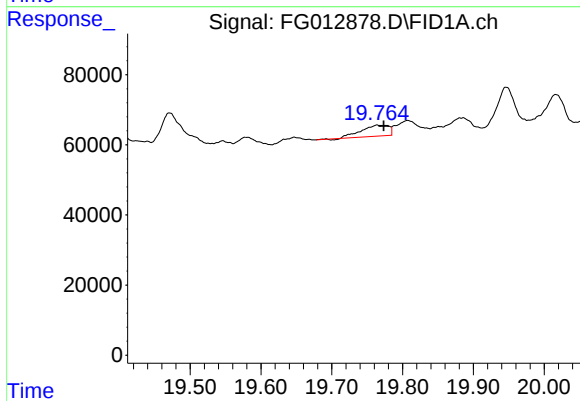
#13 N-TRIACONTANE

R.T.: 18.163 min
Delta R.T.: 0.007 min
Response: 64324
Conc: 0.57 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: -0.067 min
Response: 259324
Conc: 2.49 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.009 min
Response: 83522
Conc: 0.90 ug/ml