

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
 Data File : FG009680.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2022 15:26
 Operator : AJ\MA
 Sample : N2514-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:06:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.636	12105706	93.970 ug/ml
Target Compounds			
1) N-OCTANE	2.227	228817	1.566 ug/ml
2) N-DECANE	4.321	499667	3.365 ug/ml
3) N-DODECANE	6.362	811359	5.384 ug/ml
4) N-TETRADECANE	8.194	4188724	27.345 ug/ml
5) N-HEXADECANE	9.787	3056672	19.808 ug/ml
6) N-OCTADECANE	11.226	6751673	42.912 ug/ml
7) N-EICOSANE	12.527	11278385	74.466 ug/ml
8) N-DOCOSANE	13.739	16028903	108.614 ug/ml
10) N-TETRACOSANE	14.847	11161537	77.859 ug/ml
11) N-HEXACOSANE	15.896	5393248	39.261 ug/ml
12) N-OCTACOSANE	16.825	11772755	90.206 ug/ml
13) N-TRIACONTANE	17.737	2379464	19.270 ug/ml
14) N-DOTRIACONTANE	18.550	1430358	12.322 ug/ml
15) N-TETRATRIACONTANE	19.338	2493385	23.449 ug/ml
16) N-HEXATRIACONTANE	20.103	350729	3.704 ug/ml

(f)=RT Delta > 1/2 Window

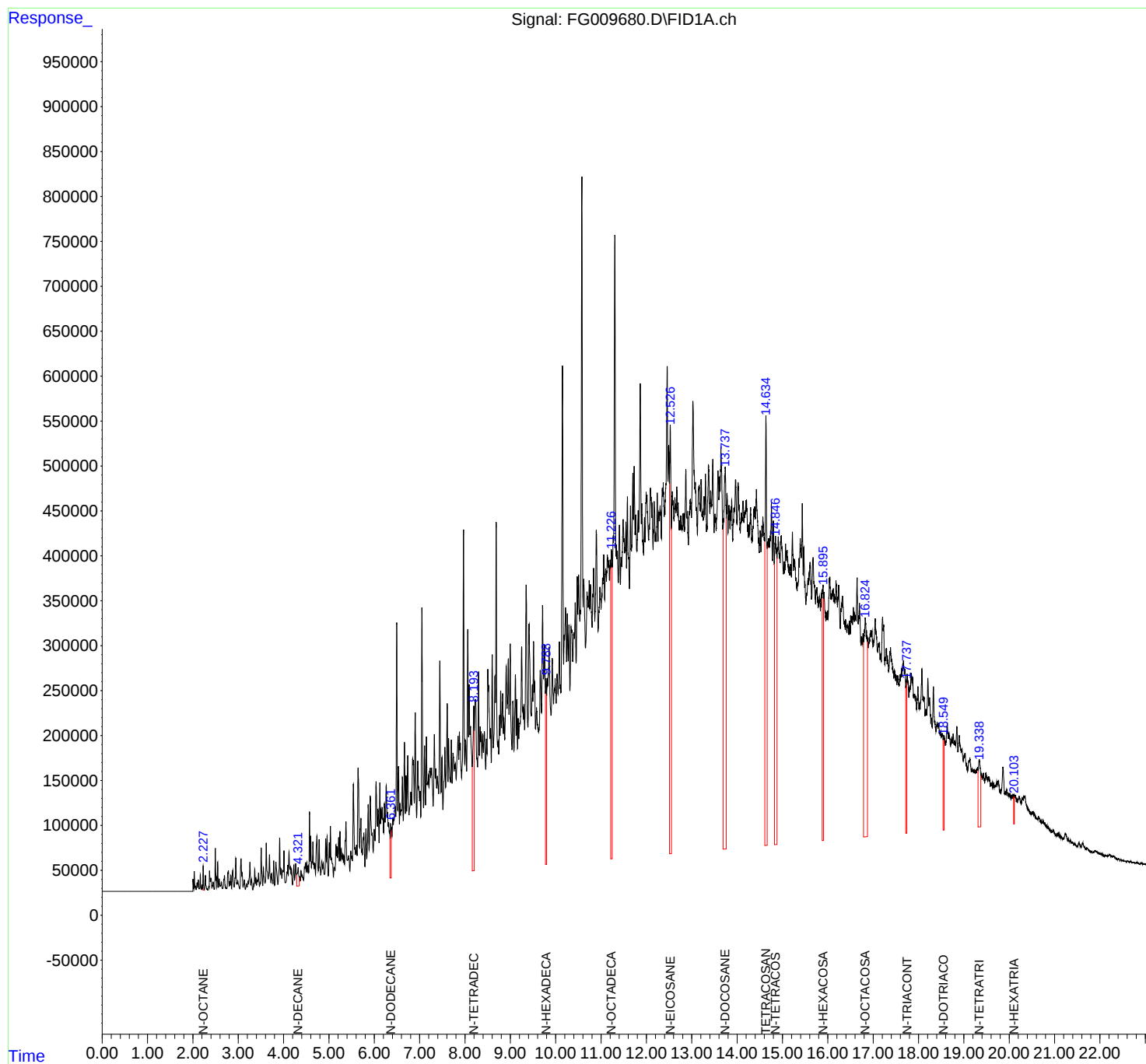
(m)=manual int.

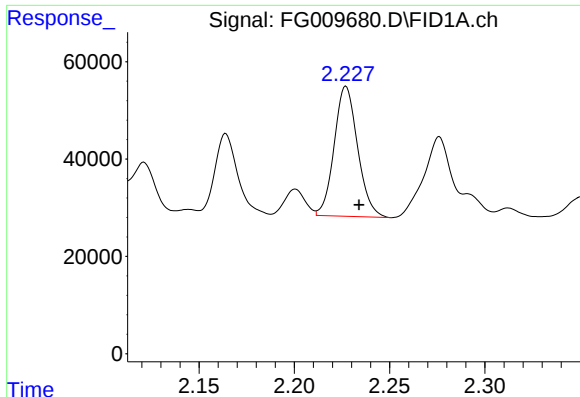
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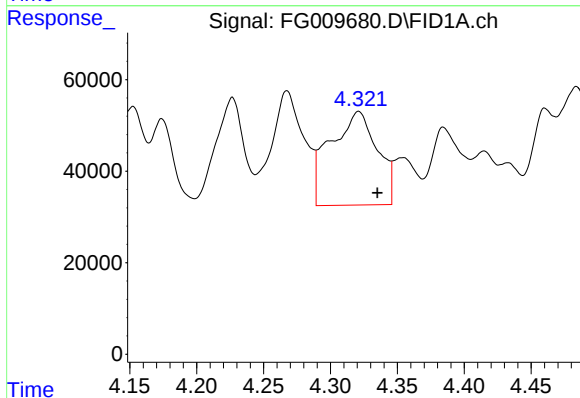




#1 N-OCTANE

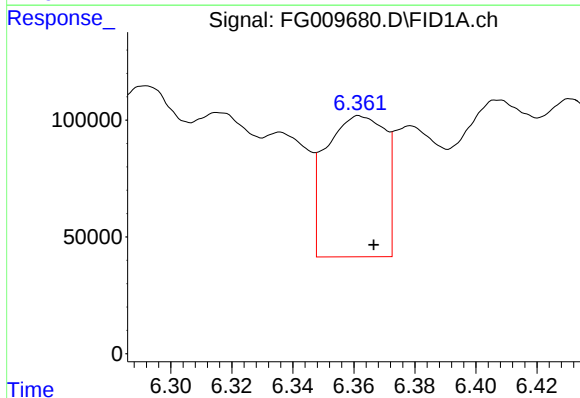
R.T.: 2.227 min
Delta R.T.: -0.007 min
Response: 228817
Conc: 1.57 ug/ml

Instrument :
FID_G
ClientSampleId :



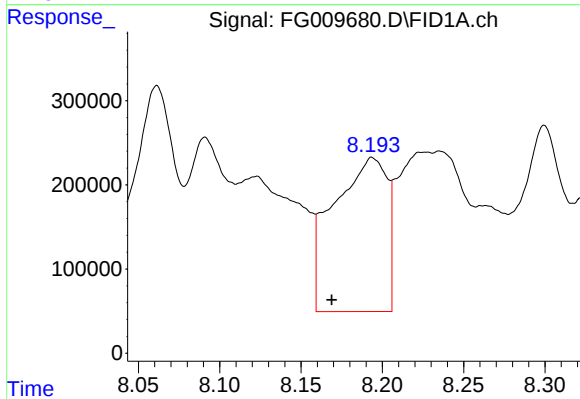
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: -0.014 min
Response: 499667
Conc: 3.37 ug/ml



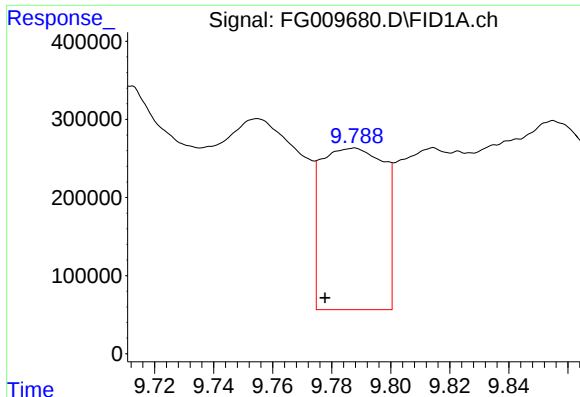
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 811359
Conc: 5.38 ug/ml



#4 N-TETRADECANE

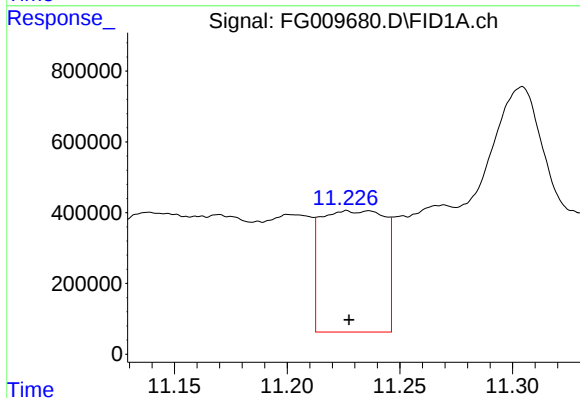
R.T.: 8.194 min
Delta R.T.: 0.025 min
Response: 4188724
Conc: 27.35 ug/ml



#5 N-HEXADECANE

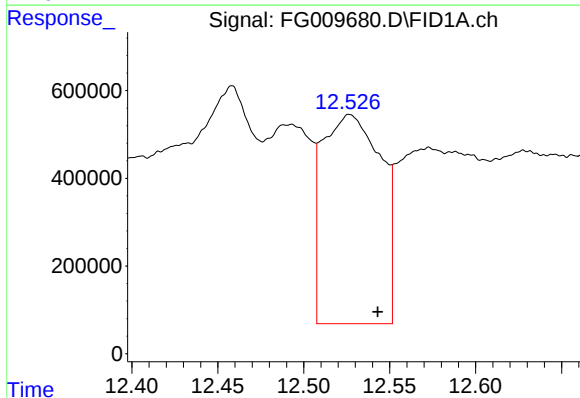
R.T.: 9.787 min
Delta R.T.: 0.010 min
Response: 3056672
Conc: 19.81 ug/ml

Instrument :
FID_G
ClientSampleId :



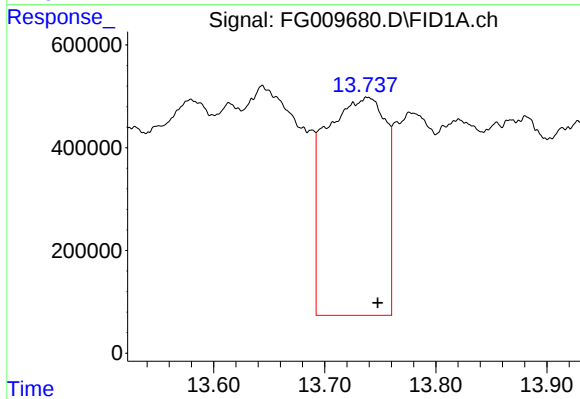
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.001 min
Response: 6751673
Conc: 42.91 ug/ml



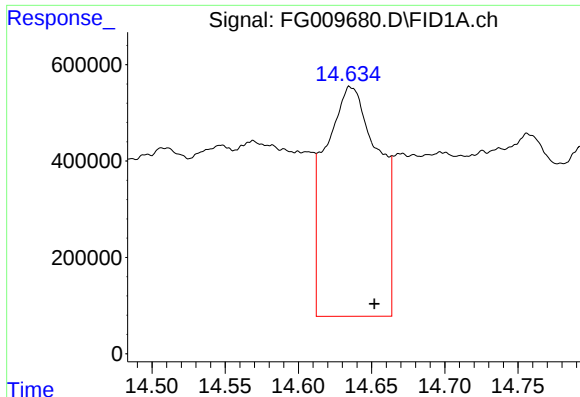
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.016 min
Response: 11278385
Conc: 74.47 ug/ml



#8 N-DOCOSANE

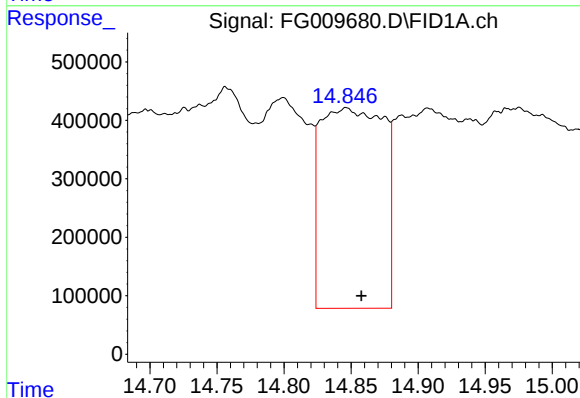
R.T.: 13.739 min
Delta R.T.: -0.009 min
Response: 16028903
Conc: 108.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

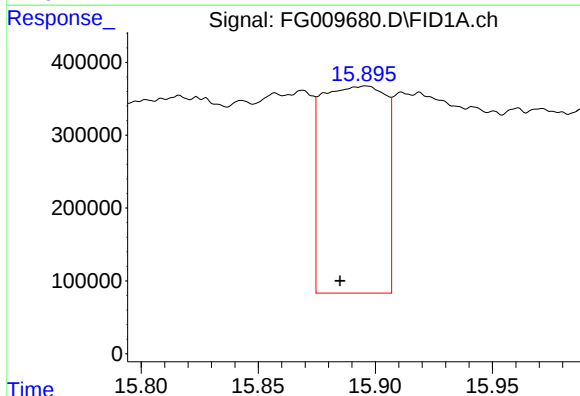
R.T.: 14.636 min
Delta R.T.: -0.016 min
Response: 12105706
Conc: 93.97 ug/ml

Instrument :
FID_G
ClientSampleId :



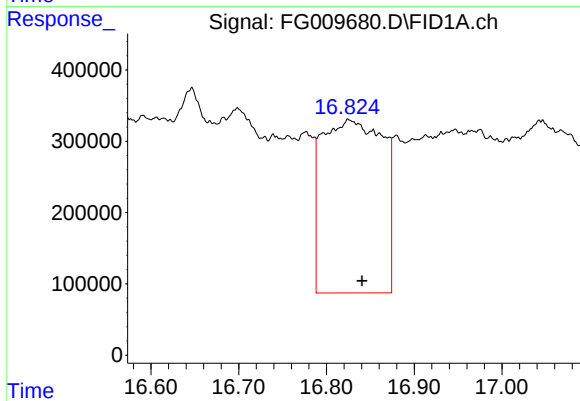
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.011 min
Response: 11161537
Conc: 77.86 ug/ml



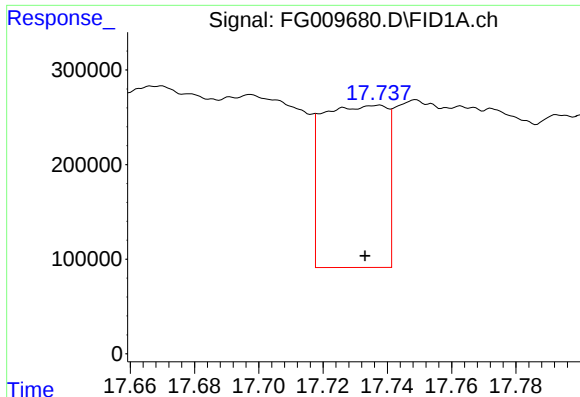
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.011 min
Response: 5393248
Conc: 39.26 ug/ml



#12 N-OCTACOSANE

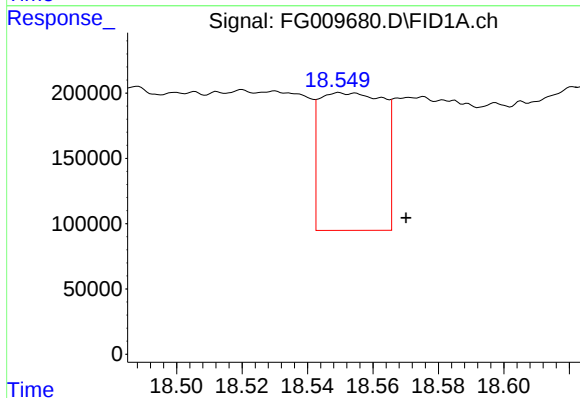
R.T.: 16.825 min
Delta R.T.: -0.015 min
Response: 11772755
Conc: 90.21 ug/ml



#13 N-TRIACONTANE

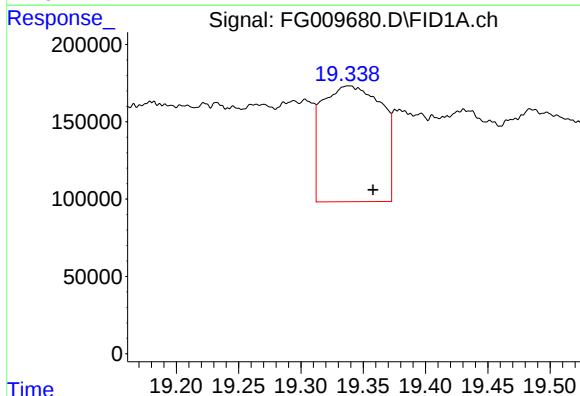
R.T.: 17.737 min
Delta R.T.: 0.004 min
Response: 2379464
Conc: 19.27 ug/ml

Instrument :
FID_G
ClientSampleId :



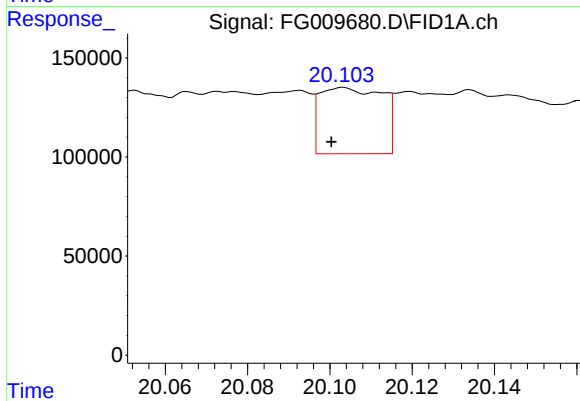
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.020 min
Response: 1430358
Conc: 12.32 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.019 min
Response: 2493385
Conc: 23.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: 0.003 min
Response: 350729
Conc: 3.70 ug/ml