

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083019\
 Data File : FG005807.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2019 12:46
 Operator : DD\AJ
 Sample : PB122662BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 14:20:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.740	2112714	16.537 ug/ml
Target Compounds			
1) N-OCTANE	2.330	1780826	12.785 ug/ml
2) N-DECANE	4.441	2279496	16.017 ug/ml
3) N-DODECANE	6.469	2454478	16.754 ug/ml
4) N-TETRADECANE	8.271	2583077	17.425 ug/ml
5) N-HEXADECANE	9.877	2649229	17.638 ug/ml
6) N-OCTADECANE	11.323	2616587	17.539 ug/ml
7) N-EICOSANE	12.637	2557976	17.055 ug/ml
8) N-DOCOSANE	13.838	2469164	16.731 ug/ml
10) N-TETRACOSANE	14.945	2417087	16.631 ug/ml
11) N-HEXACOSANE	15.967	2351413	16.382 ug/ml
12) N-OCTACOSANE	16.919	2337356	15.462 ug/ml
13) N-TRIACONTANE	17.809	2296874	15.186 ug/ml
14) N-DOTRIACONTANE	18.645	2043640	15.262 ug/ml

(f)=RT Delta > 1/2 Window

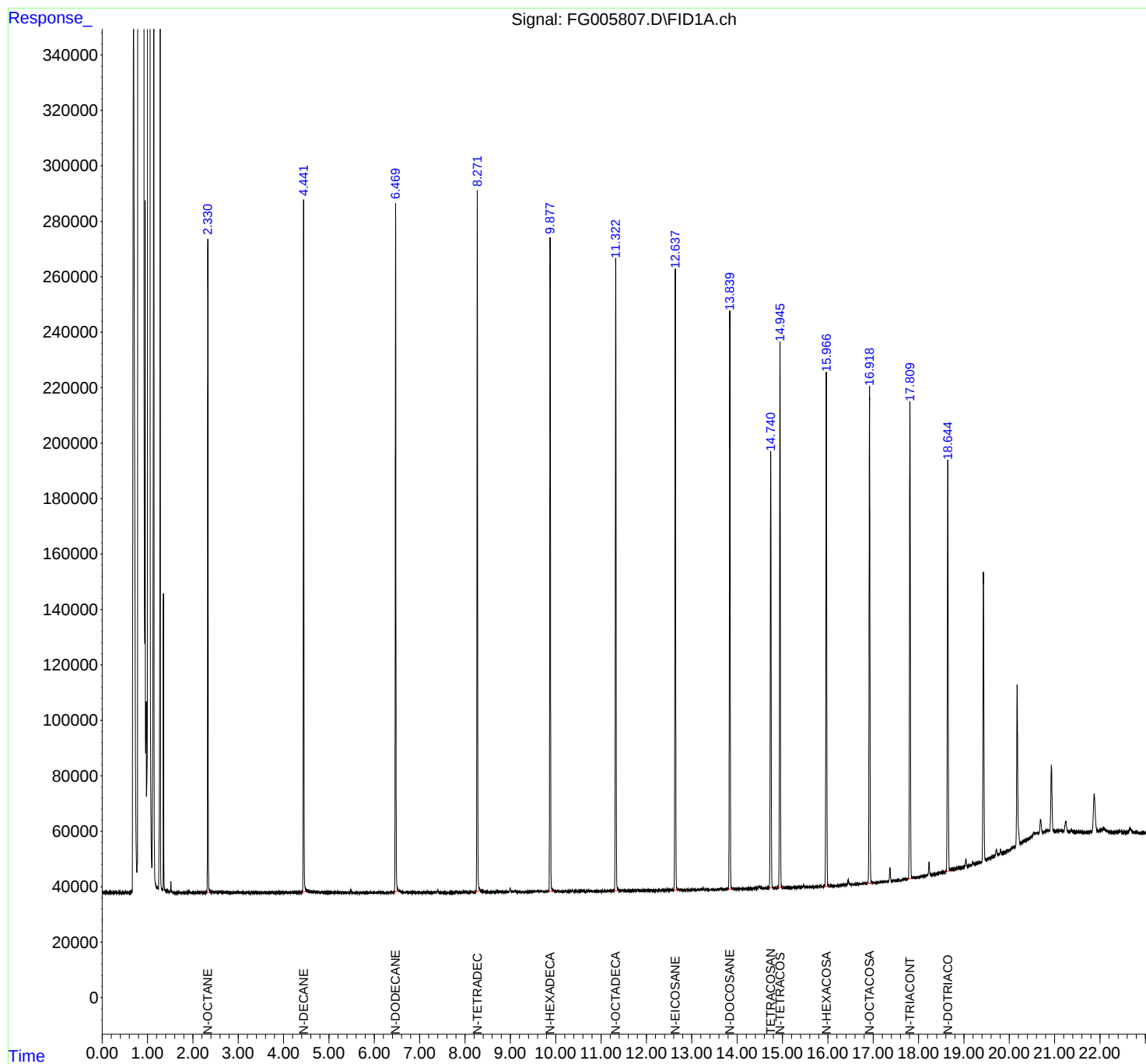
(m)=manual int.

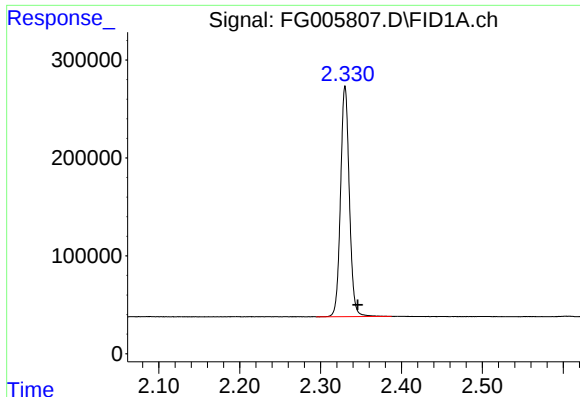
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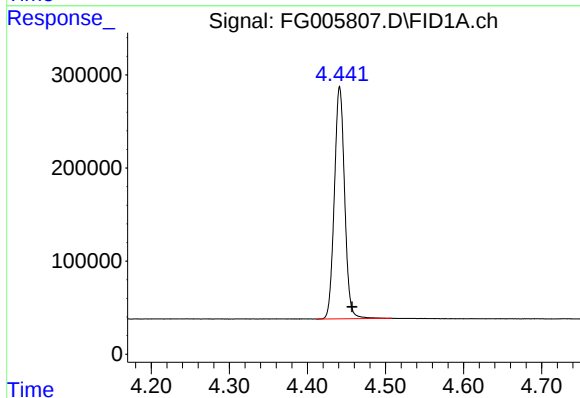




#1 N-OCTANE

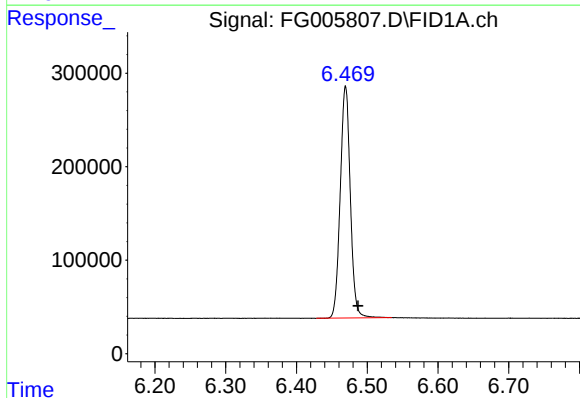
R.T.: 2.330 min
Delta R.T.: -0.016 min
Response: 1780826
Conc: 12.79 ug/ml

Instrument :
FID_G
ClientSampleId :



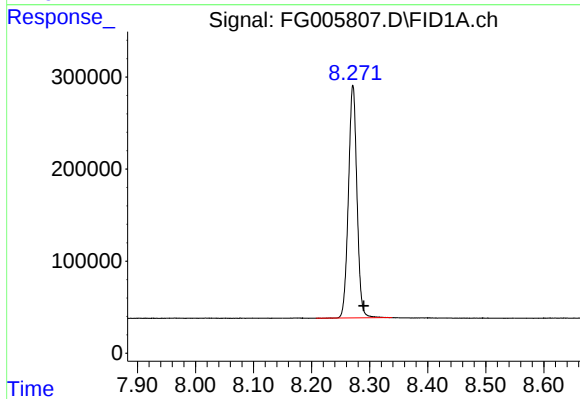
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.016 min
Response: 2279496
Conc: 16.02 ug/ml



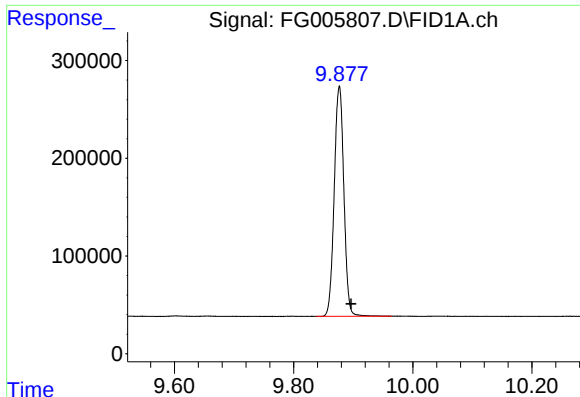
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 2454478
Conc: 16.75 ug/ml



#4 N-TETRADECANE

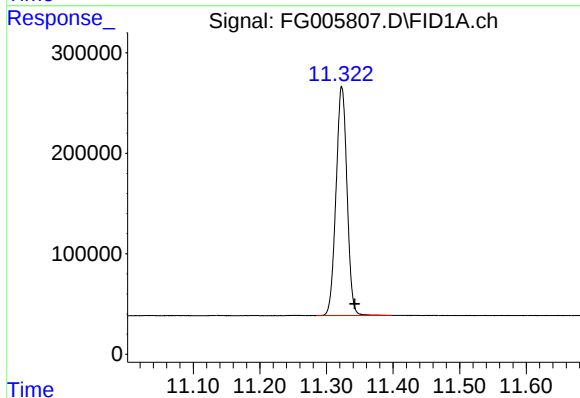
R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 2583077
Conc: 17.43 ug/ml



#5 N-HEXADECANE

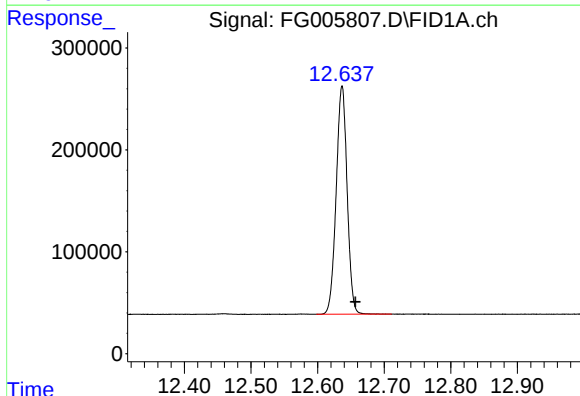
R.T.: 9.877 min
Delta R.T.: -0.020 min
Response: 2649229
Conc: 17.64 ug/ml

Instrument :
FID_G
ClientSampleId :



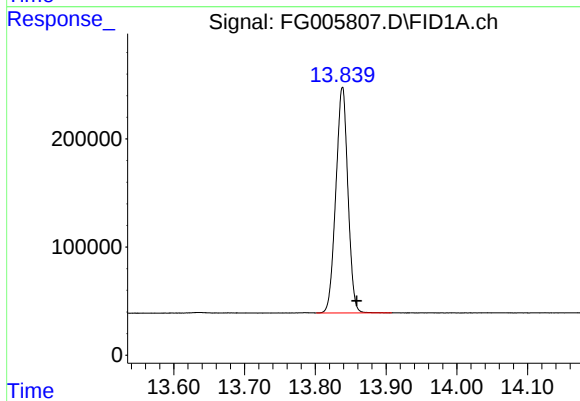
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.019 min
Response: 2616587
Conc: 17.54 ug/ml



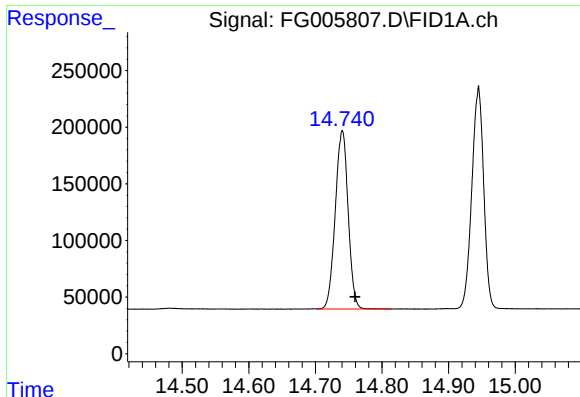
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 2557976
Conc: 17.05 ug/ml



#8 N-DOCOSANE

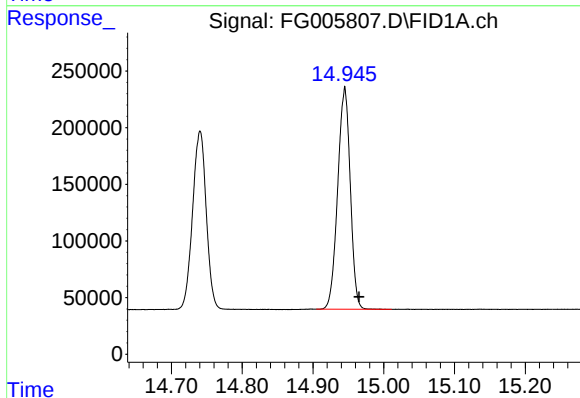
R.T.: 13.838 min
Delta R.T.: -0.020 min
Response: 2469164
Conc: 16.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

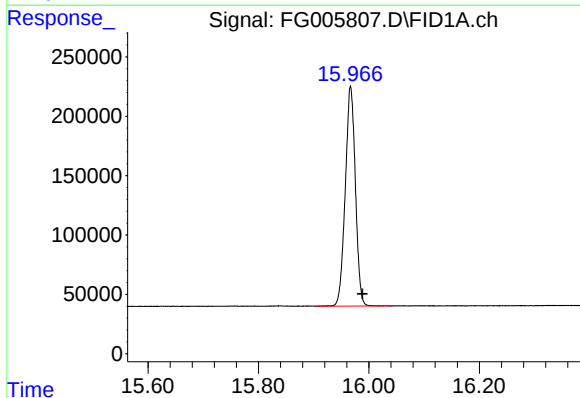
R.T.: 14.740 min
Delta R.T.: -0.020 min
Response: 2112714
Conc: 16.54 ug/ml

Instrument :
FID_G
ClientSampleId :



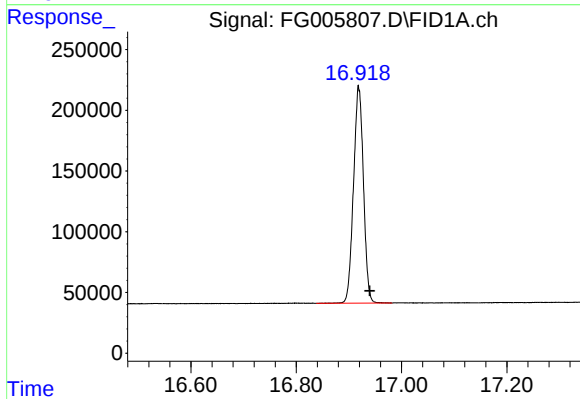
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 2417087
Conc: 16.63 ug/ml



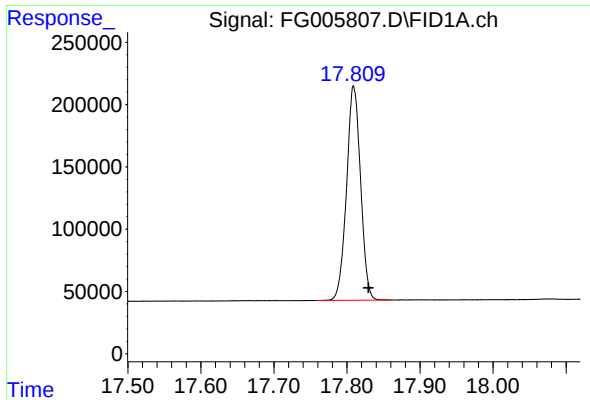
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.021 min
Response: 2351413
Conc: 16.38 ug/ml



#12 N-OCTACOSANE

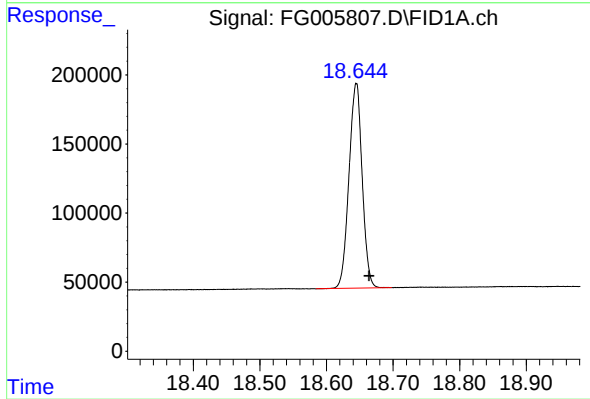
R.T.: 16.919 min
Delta R.T.: -0.021 min
Response: 2337356
Conc: 15.46 ug/ml



#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.020 min
Response: 2296874
Conc: 15.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.019 min
Response: 2043640
Conc: 15.26 ug/ml