

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007900.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 20:49
 Operator : DD\AJ
 Sample : M2149-14MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-40-COMPMS

Integration File: autoint1.e
 Quant Time: Apr 23 23:44:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.783	1953473	14.673 ug/ml
Target Compounds			
2) N-DECANE	4.482	2469719	16.338 ug/ml
3) N-DODECANE	6.511	2570975	16.804 ug/ml
4) N-TETRADECANE	8.312	2703810	17.322 ug/ml
5) N-HEXADECANE	9.918	2643348	17.061 ug/ml
6) N-OCTADECANE	11.365	2637926	16.777 ug/ml
7) N-EICOSANE	12.679	2639912	17.036 ug/ml
8) N-DOCOSANE	13.882	2600476	16.923 ug/ml
10) N-TETRACOSANE	14.988	2686432	17.655 ug/ml
11) N-HEXACOSANE	16.012	2462178	16.530 ug/ml
12) N-OCTACOSANE	16.965	2456775	16.776 ug/ml

(f)=RT Delta > 1/2 Window

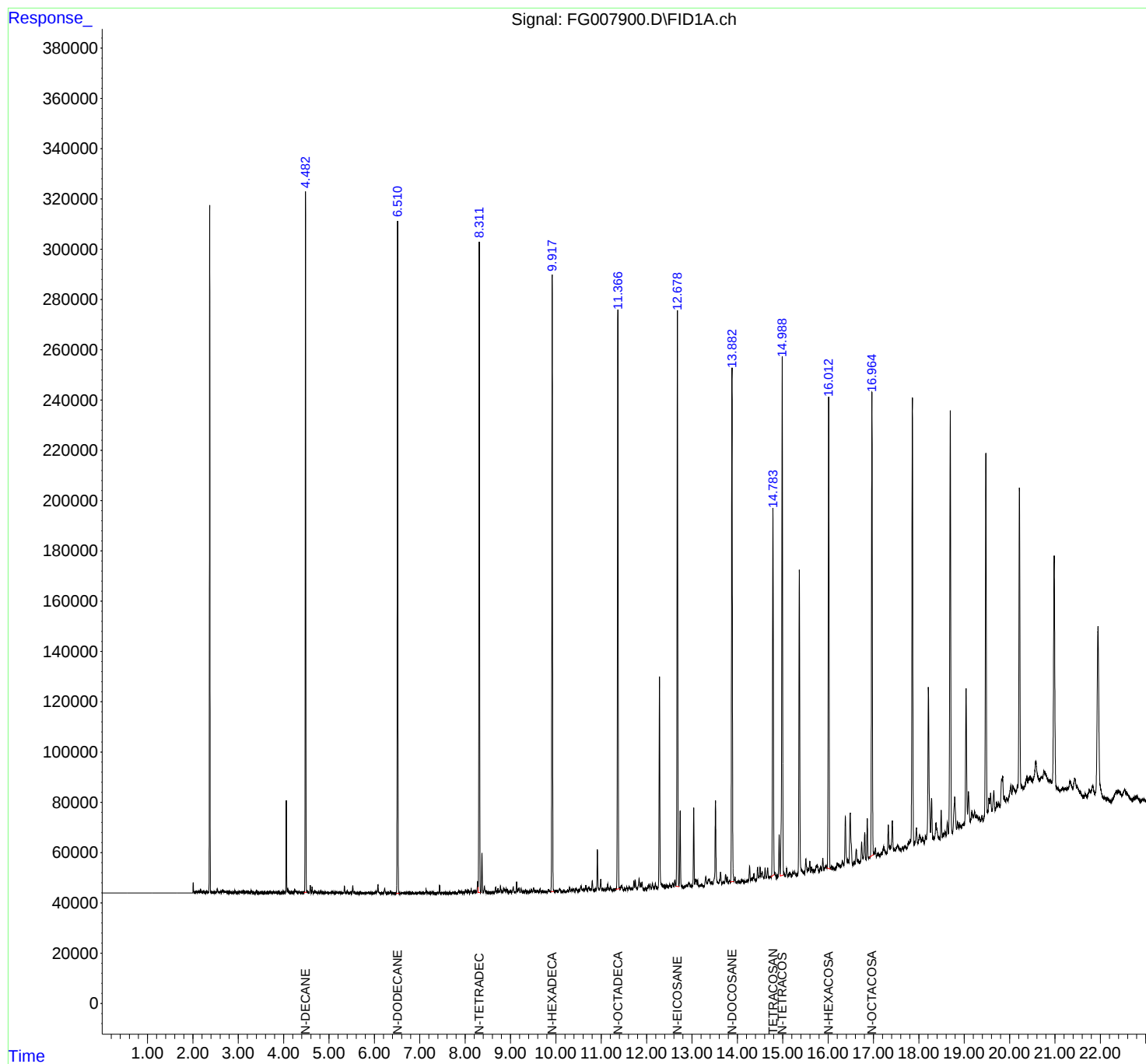
(m)=manual int.

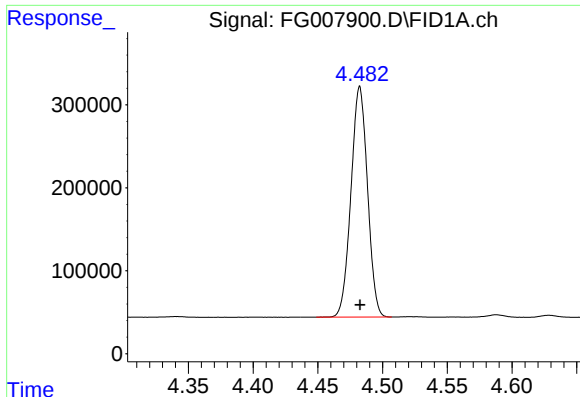
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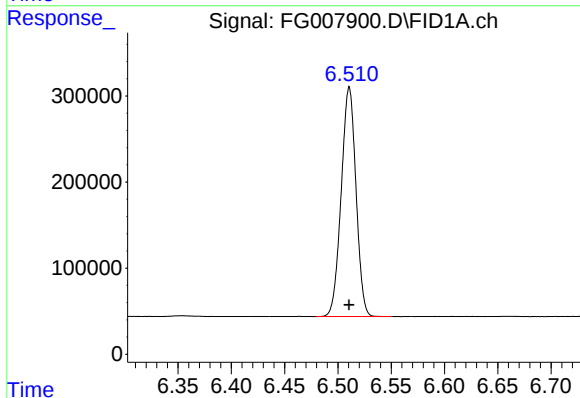




#2 N-DECANE

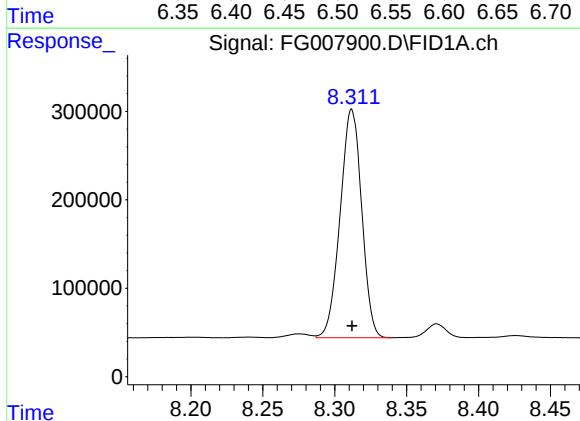
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2469719
Conc: 16.34 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-40-COMPMS



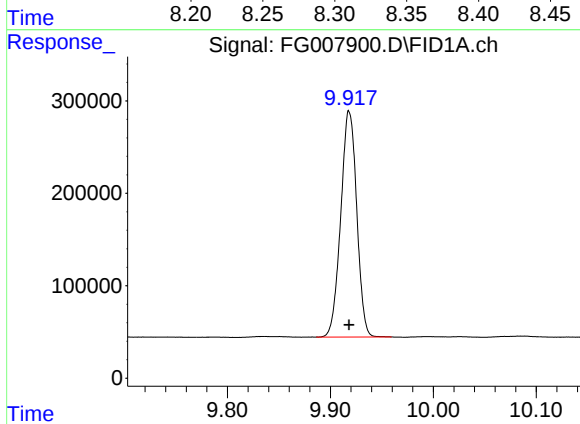
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2570975
Conc: 16.80 ug/ml



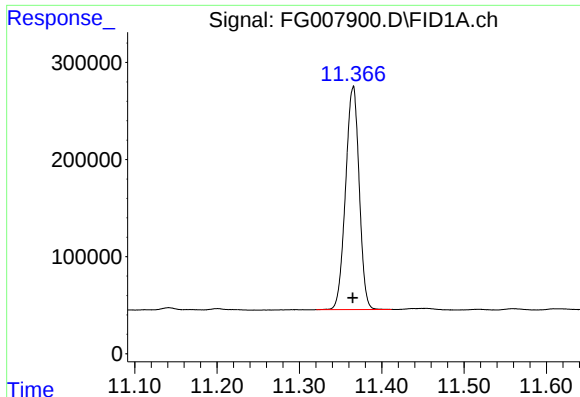
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 2703810
Conc: 17.32 ug/ml



#5 N-HEXADECANE

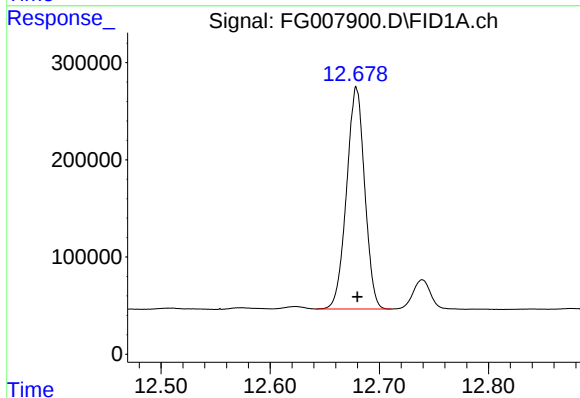
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 2643348
Conc: 17.06 ug/ml



#6 N-OCTADECANE

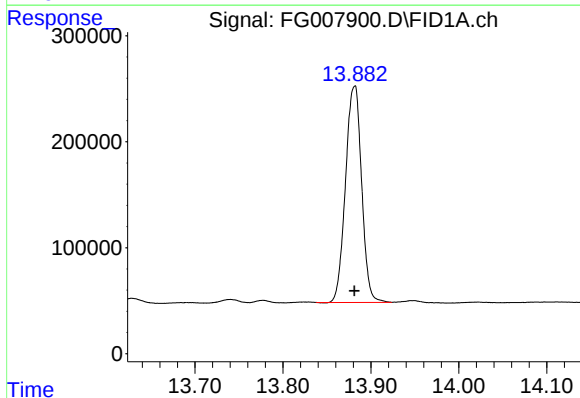
R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 2637926
Conc: 16.78 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-40-COMPMS



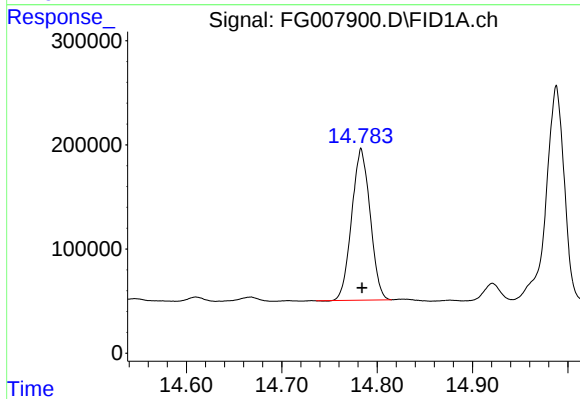
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 2639912
Conc: 17.04 ug/ml



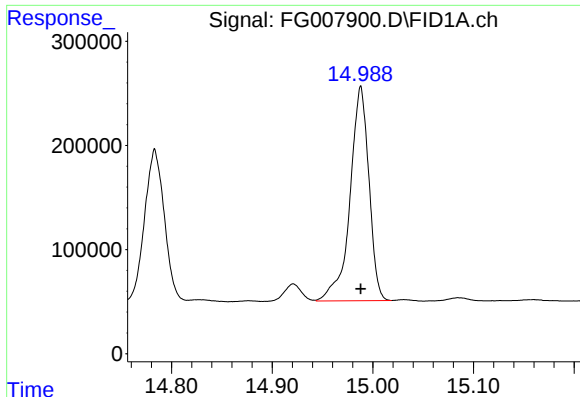
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 2600476
Conc: 16.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

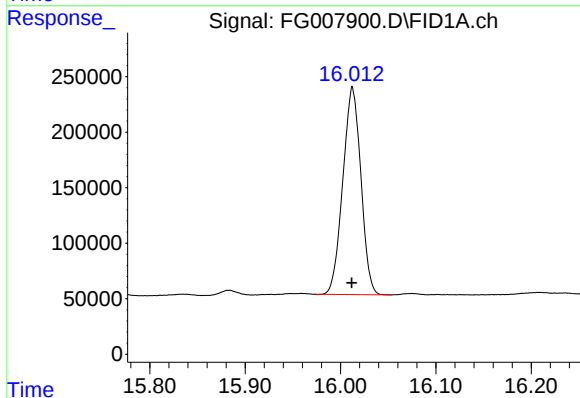
R.T.: 14.783 min
Delta R.T.: -0.001 min
Response: 1953473
Conc: 14.67 ug/ml



#10 N-TETRACOSANE

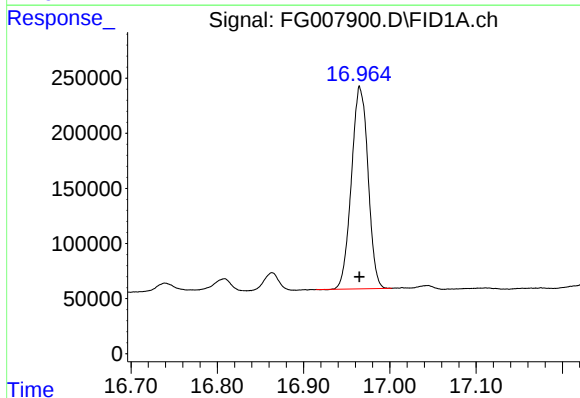
R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 2686432
Conc: 17.66 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-40-COMPMS



#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 2462178
Conc: 16.53 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 2456775
Conc: 16.78 ug/ml