

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007891.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 16:10
 Operator : DD\AJ
 Sample : PB135946BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB135946BSD

Integration File: autoint1.e
 Quant Time: Apr 23 23:42:35 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...	14.781	2782786	20.903 ug/ml
Target Compounds			
2) N-DECANE	4.482	3306954	21.876 ug/ml
3) N-DODECANE	6.509	3338379	21.820 ug/ml
4) N-TETRADECANE	8.310	3380785	21.660 ug/ml
5) N-HEXADECANE	9.917	3333097	21.512 ug/ml
6) N-OCTADECANE	11.363	3355864	21.343 ug/ml
7) N-EICOSANE	12.677	3285363	21.201 ug/ml
8) N-DOCOSANE	13.879	3234398	21.048 ug/ml
10) N-TETRACOSANE	14.986	3176870	20.879 ug/ml
11) N-HEXACOSANE	16.010	3090531	20.749 ug/ml
12) N-OCTACOSANE	16.961	3027750	20.675 ug/ml

(f)=RT Delta > 1/2 Window

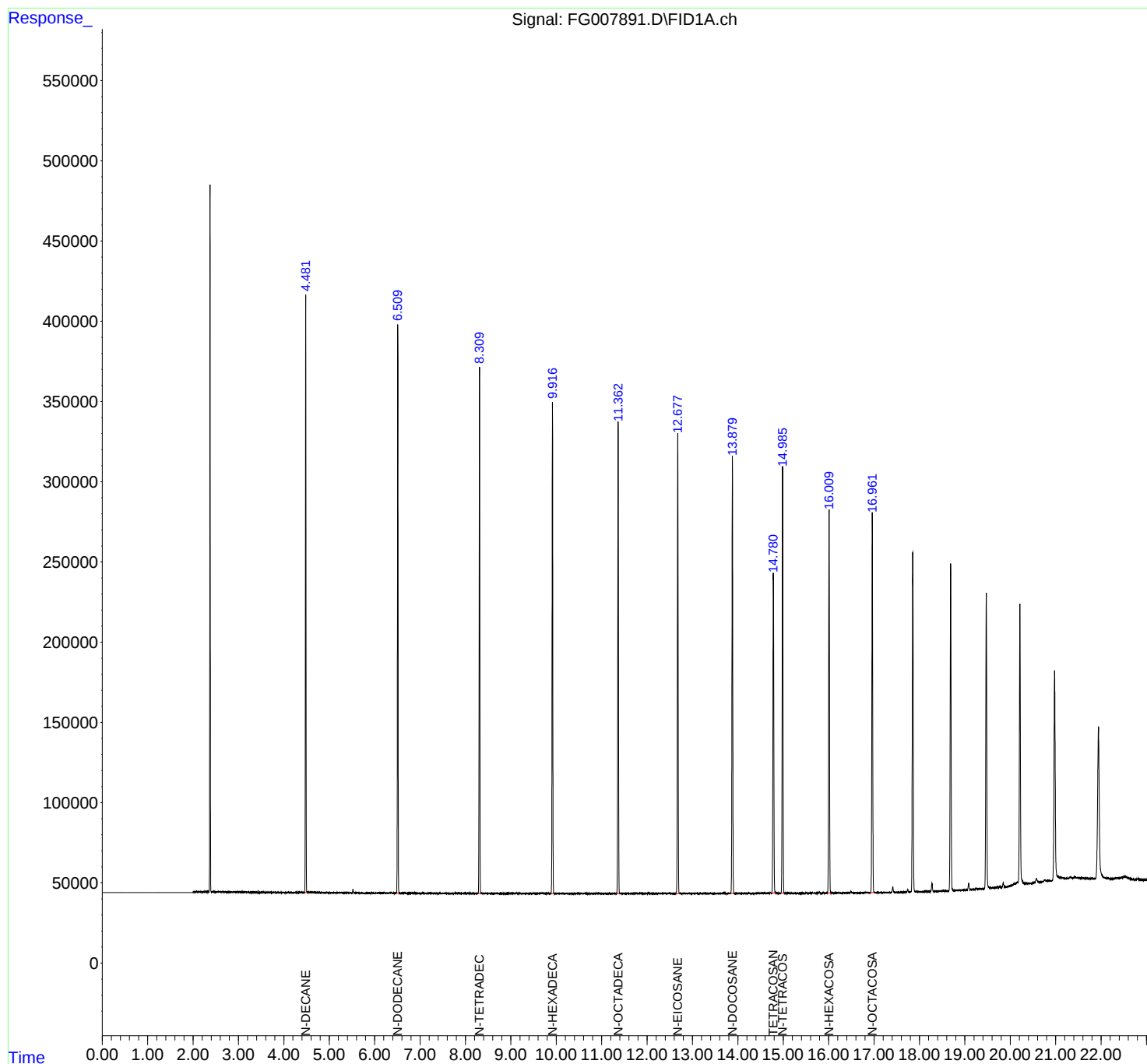
(m)=manual int.

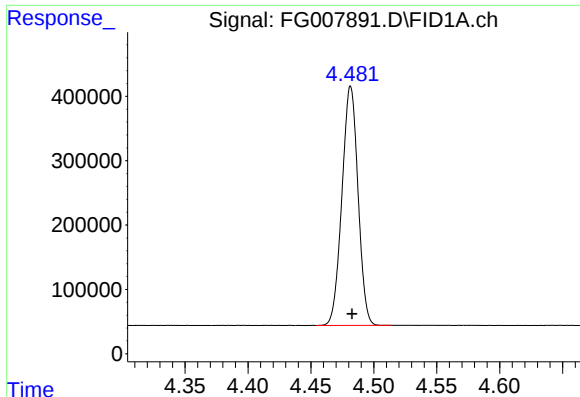
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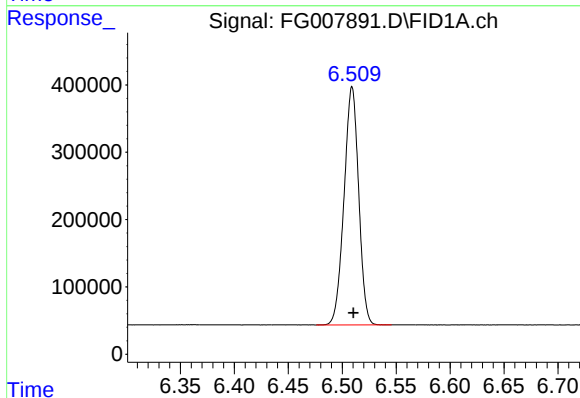




#2 N-DECANE

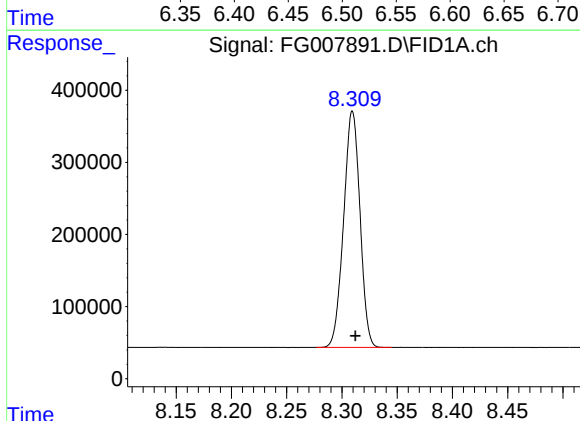
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 3306954
Conc: 21.88 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135946BSD



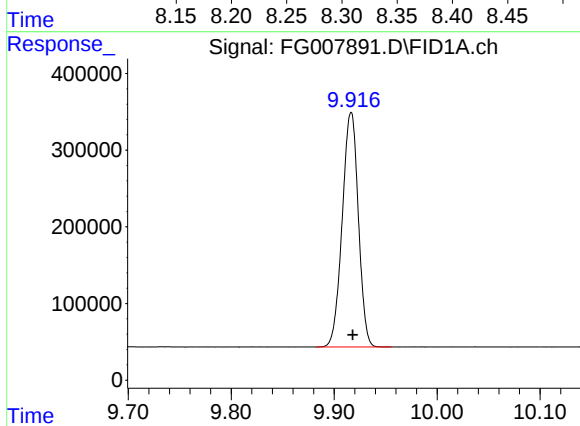
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 3338379
Conc: 21.82 ug/ml



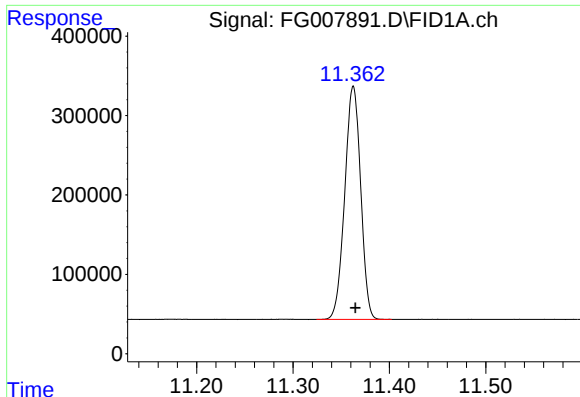
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 3380785
Conc: 21.66 ug/ml



#5 N-HEXADECANE

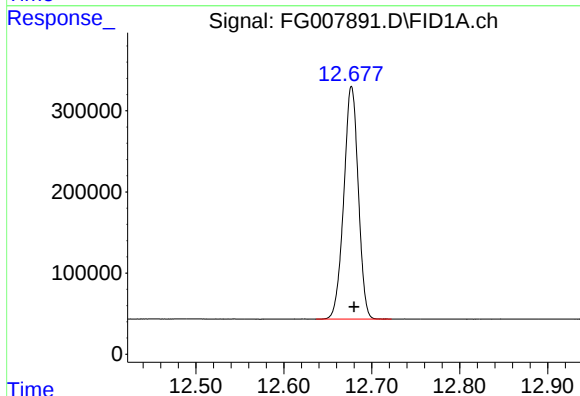
R.T.: 9.917 min
Delta R.T.: -0.002 min
Response: 3333097
Conc: 21.51 ug/ml



#6 N-OCTADECANE

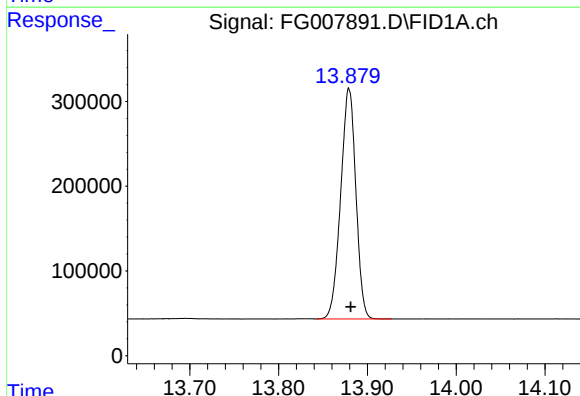
R.T.: 11.363 min
Delta R.T.: -0.002 min
Response: 3355864
Conc: 21.34 ug/ml

Instrument :
FID_G
ClientSampleId :
PB135946BSD



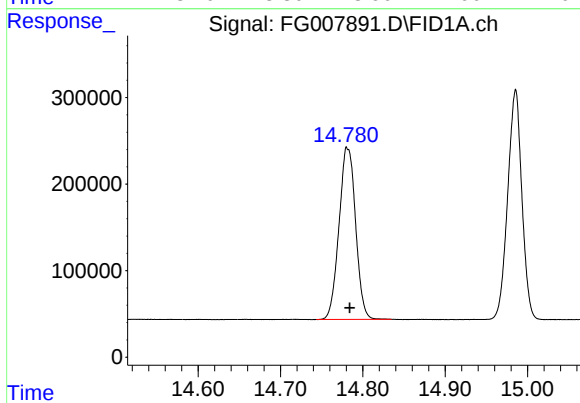
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 3285363
Conc: 21.20 ug/ml



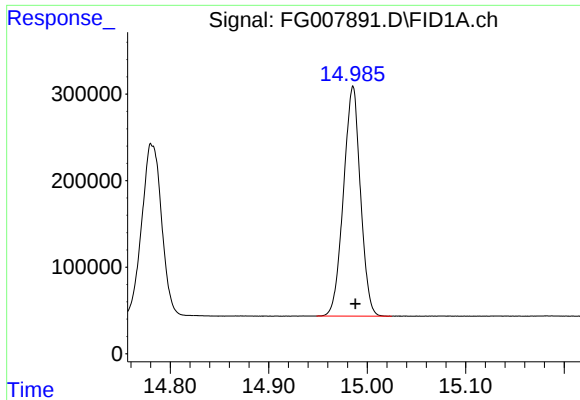
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.002 min
Response: 3234398
Conc: 21.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

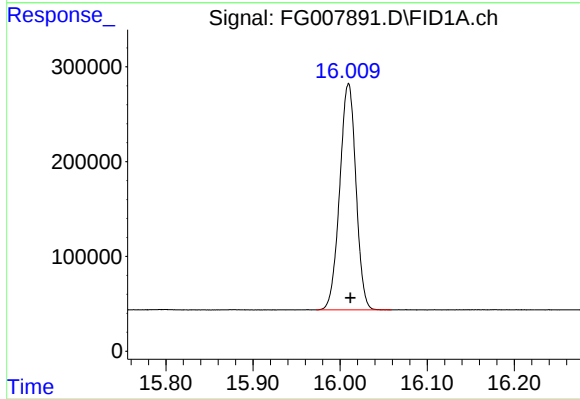
R.T.: 14.781 min
Delta R.T.: -0.003 min
Response: 2782786
Conc: 20.90 ug/ml



#10 N-TETRACOSANE

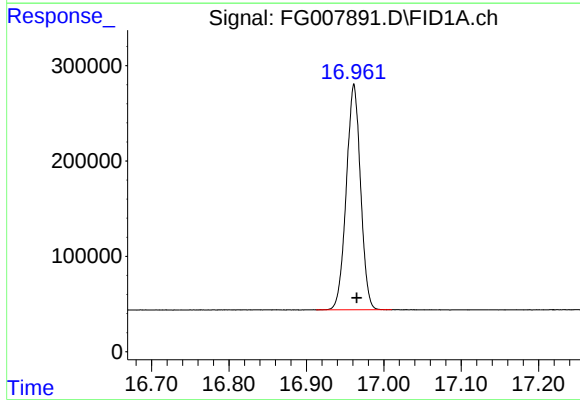
R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 3176870
Conc: 20.88 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 3090531
Conc: 20.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.003 min
Response: 3027750
Conc: 20.68 ug/ml