

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007921.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 18:41
 Operator : DD\AJ
 Sample : M2170-17MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AN-1MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 28 06:41:18 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...	14.792	1762912	13.242 ug/ml
Target Compounds			
2) N-DECANE	4.485	2239909	14.818 ug/ml
3) N-DODECANE	6.515	2370902	15.497 ug/ml
4) N-TETRADECANE	8.318	2376260	15.224 ug/ml
5) N-HEXADECANE	9.925	2798993	18.065 ug/ml
6) N-OCTADECANE	11.373	2422948	15.410 ug/ml
7) N-EICOSANE	12.688	2887735	18.635 ug/ml
8) N-DOCOSANE	13.890	2615743	17.022 ug/ml
10) N-TETRACOSANE	14.989	4316535	28.369 ug/mlm
11) N-HEXACOSANE	16.023	2193793	14.728 ug/ml
12) N-OCTACOSANE	16.977	2490511	17.007 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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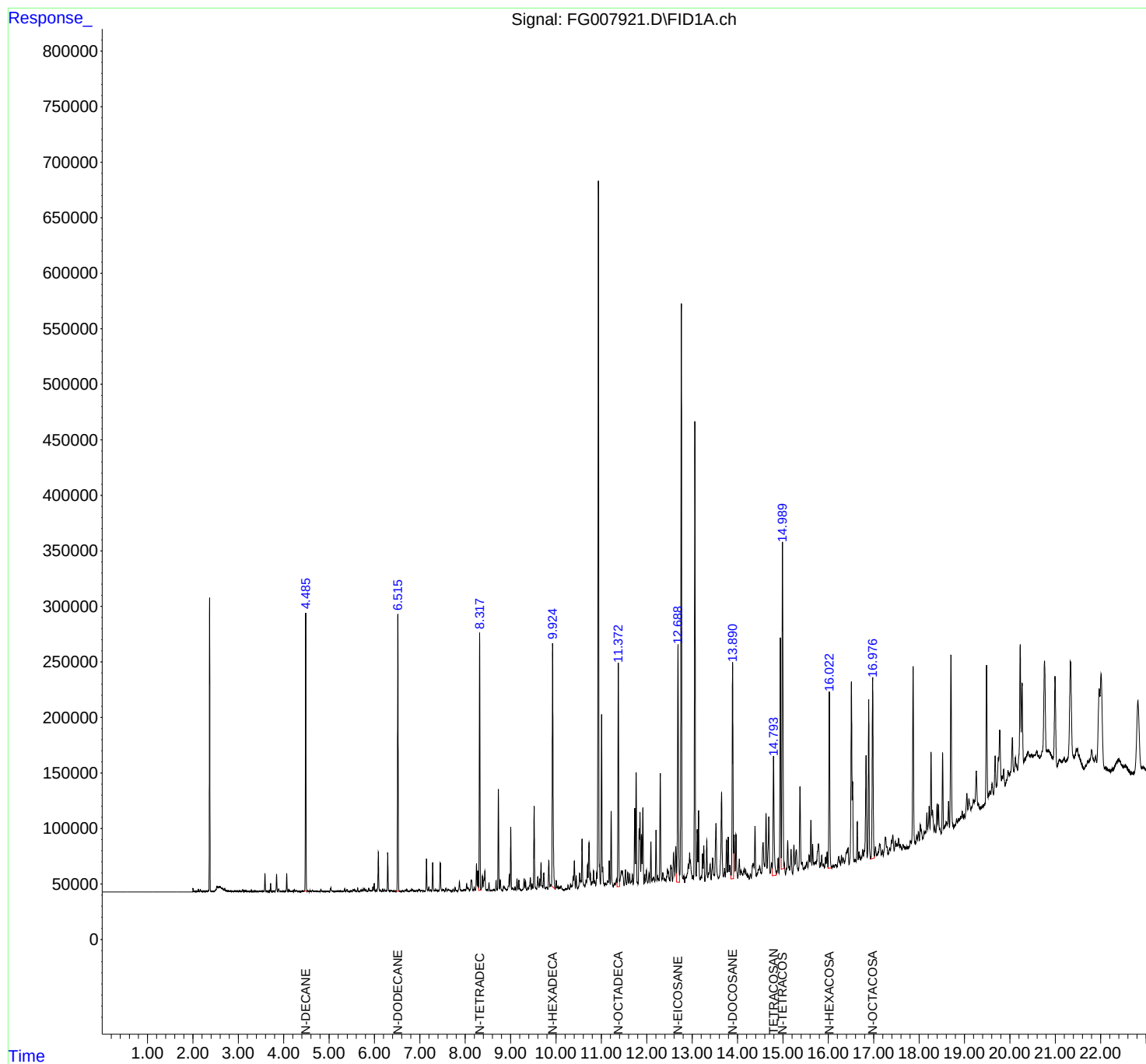
Instrument :
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AN-1MSD

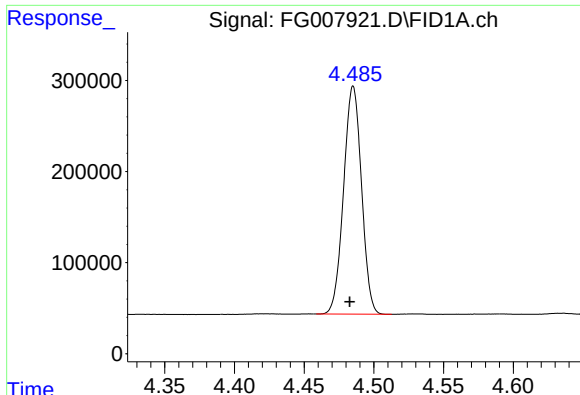
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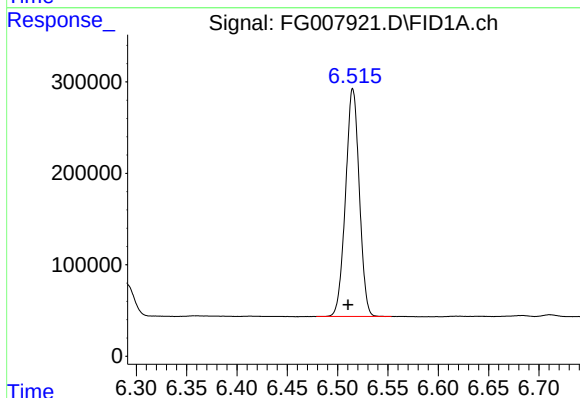
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.003 min
Response: 2239909
Conc: 14.82 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MSD

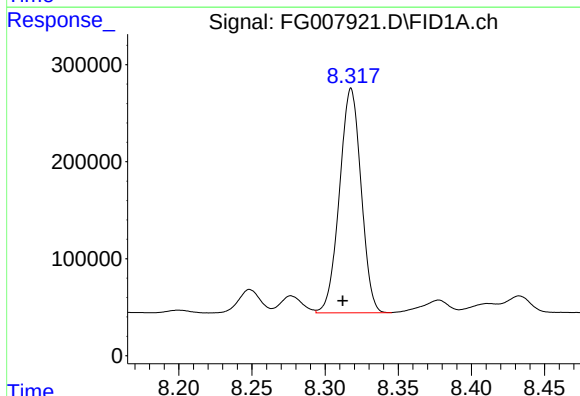
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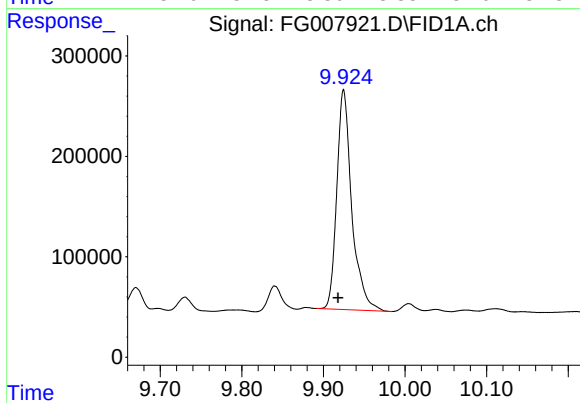
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.005 min
Response: 2370902
Conc: 15.50 ug/ml



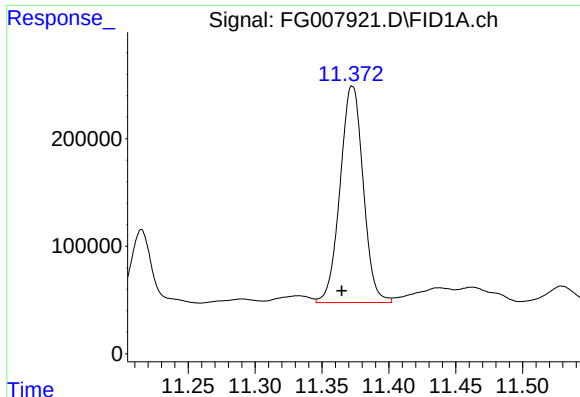
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.006 min
Response: 2376260
Conc: 15.22 ug/ml



#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.007 min
Response: 2798993
Conc: 18.07 ug/ml



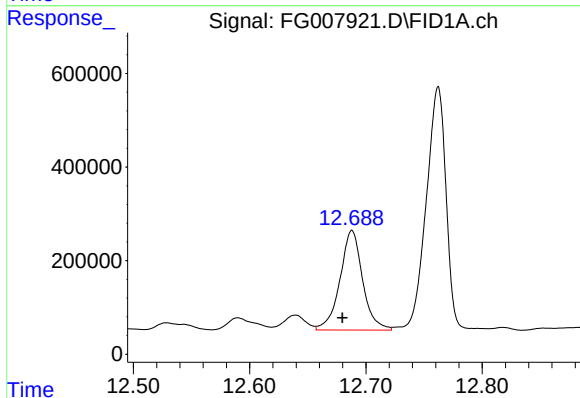
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.008 min
Response: 2422948
Conc: 15.41 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MSD

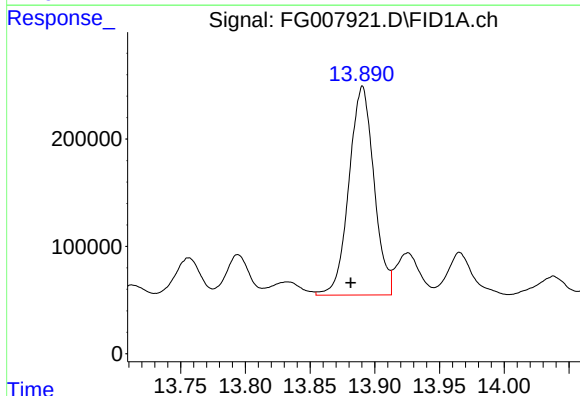
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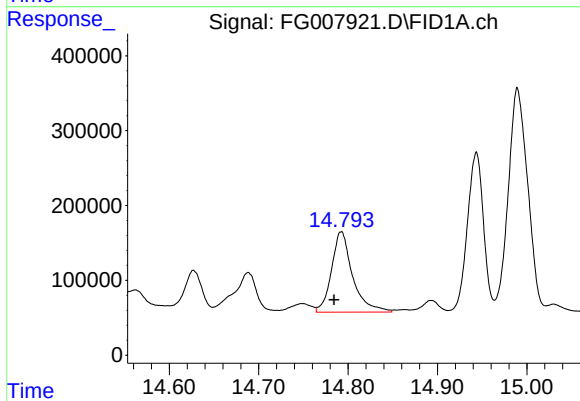
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.008 min
Response: 2887735
Conc: 18.64 ug/ml



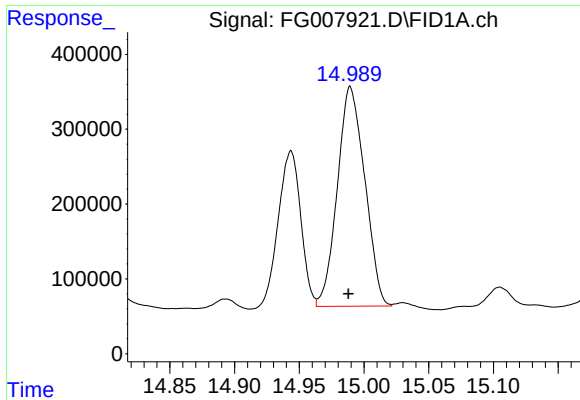
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.009 min
Response: 2615743
Conc: 17.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.008 min
Response: 1762912
Conc: 13.24 ug/ml



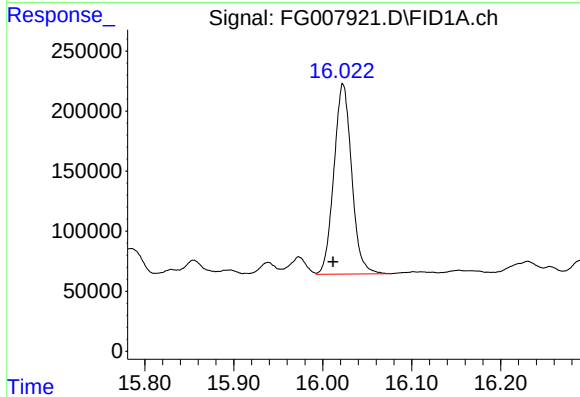
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 4316535
Conc: 28.37 ug/ml m

Instrument :
FID_G
ClientSampleId :
AN-1MSD

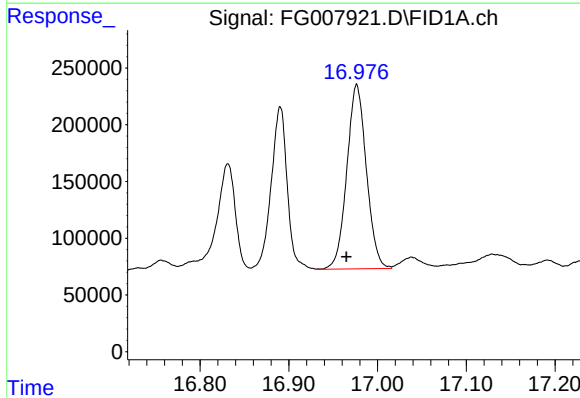
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#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.011 min
Response: 2193793
Conc: 14.73 ug/ml



#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.012 min
Response: 2490511
Conc: 17.01 ug/ml