

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007920.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 18:10
 Operator : DD\AJ
 Sample : M2170-17MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AN-1MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 28 06:41:02 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...	14.794	1802888	13.542 ug/ml
Target Compounds			
2) N-DECANE	4.485	2202974	14.573 ug/ml
3) N-DODECANE	6.515	2333530	15.252 ug/ml
4) N-TETRADECANE	8.318	2349817	15.054 ug/ml
5) N-HEXADECANE	9.925	2795420	18.042 ug/ml
6) N-OCTADECANE	11.372	2434502	15.483 ug/ml
7) N-EICOSANE	12.689	2929837	18.907 ug/ml
8) N-DOCOSANE	13.891	2667201	17.357 ug/ml
10) N-TETRACOSANE	14.990	4344715	28.554 ug/mlm
11) N-HEXACOSANE	16.024	2241730	15.050 ug/ml
12) N-OCTACOSANE	16.978	2510955	17.146 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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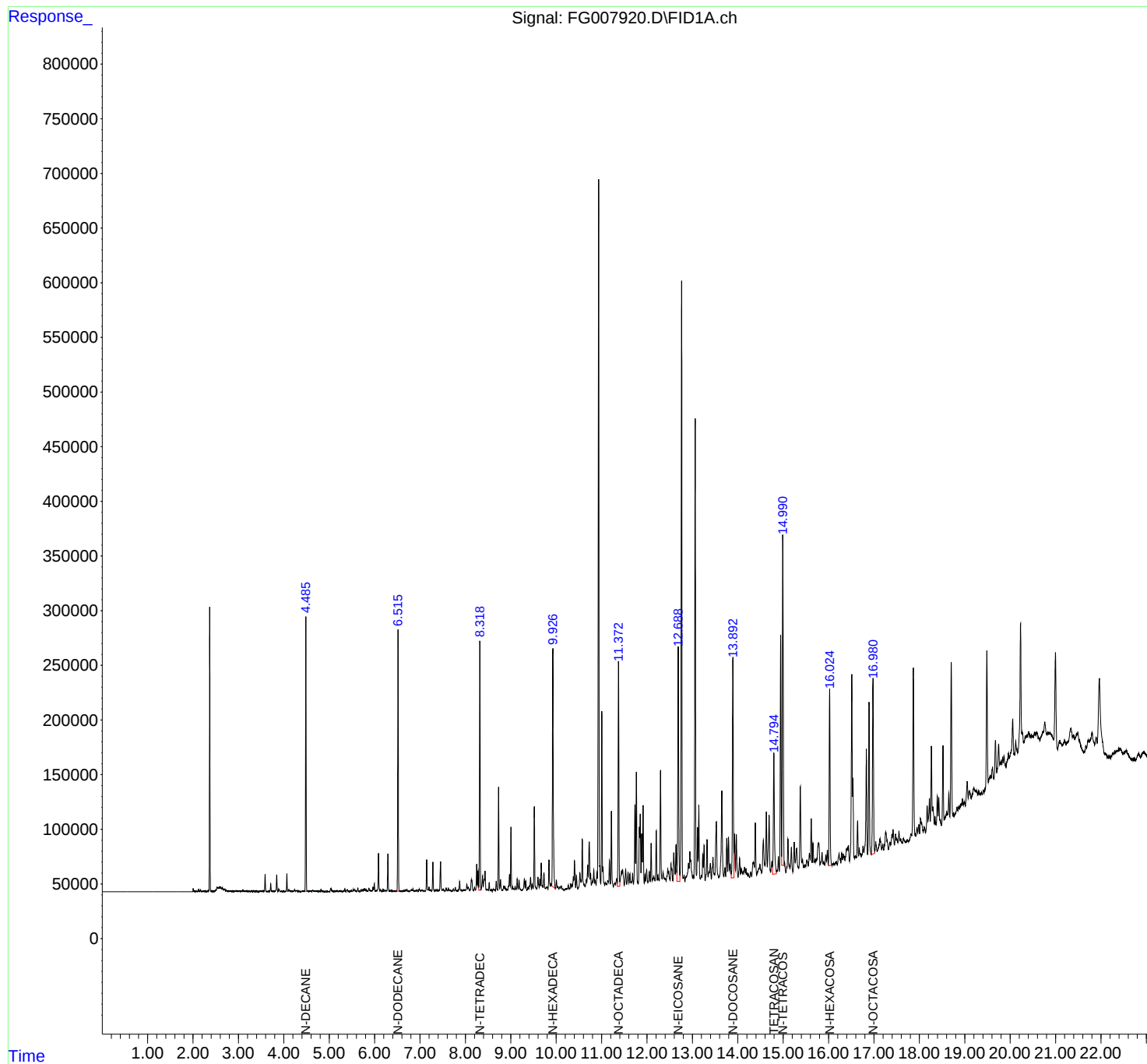
Instrument :
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AN-1MS

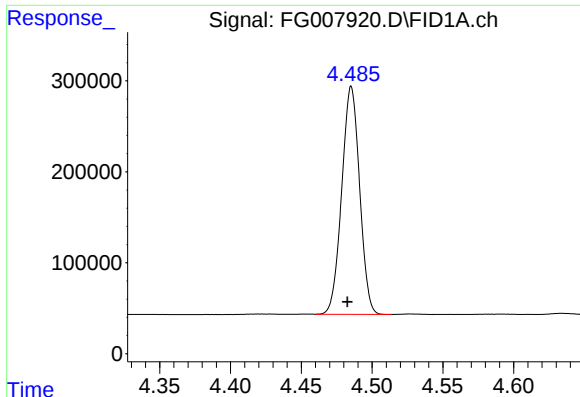
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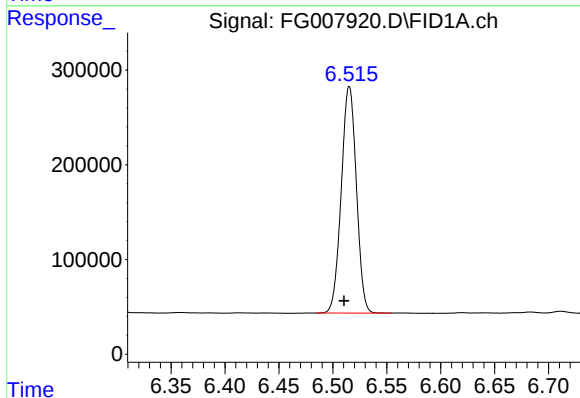
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.003 min
Response: 2202974
Conc: 14.57 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MS

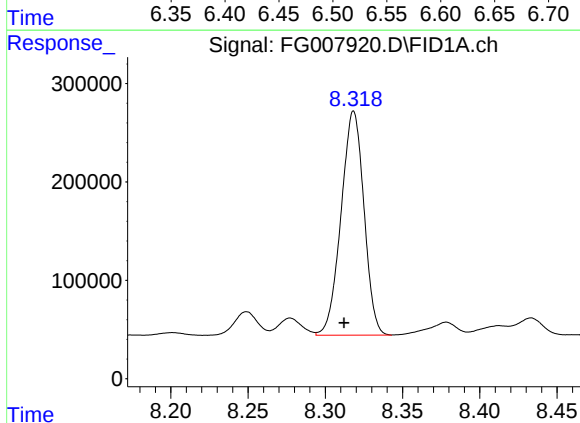
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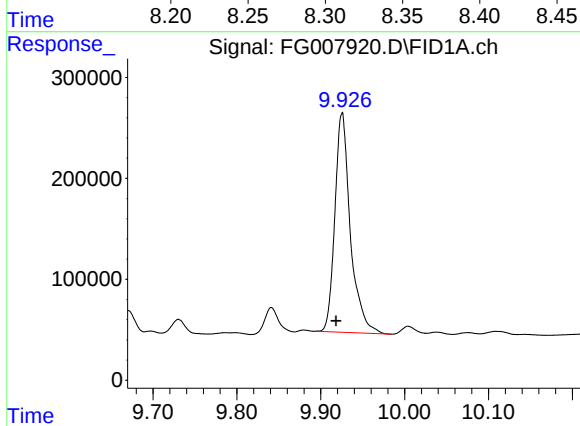
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.005 min
Response: 2333530
Conc: 15.25 ug/ml



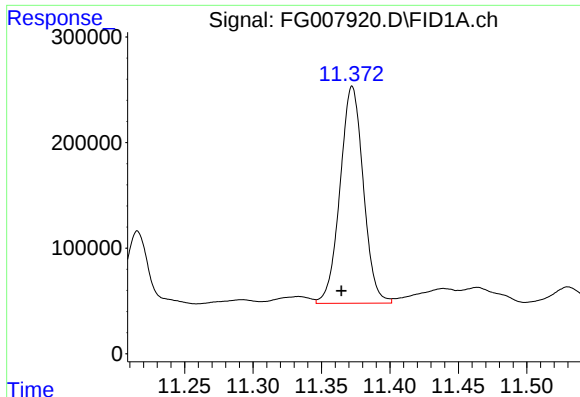
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.006 min
Response: 2349817
Conc: 15.05 ug/ml



#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.007 min
Response: 2795420
Conc: 18.04 ug/ml



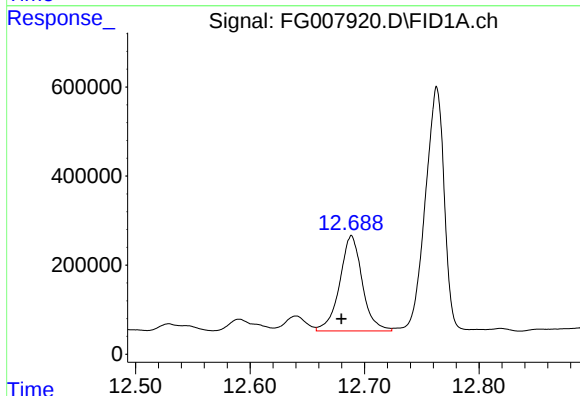
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.008 min
Response: 2434502
Conc: 15.48 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1MS

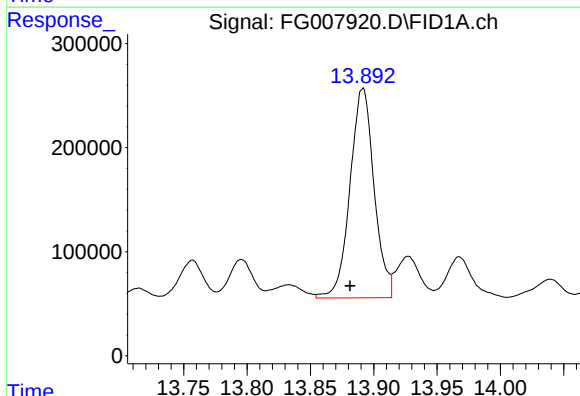
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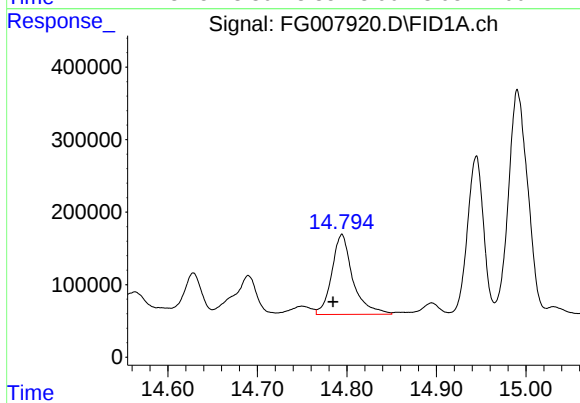
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.009 min
Response: 2929837
Conc: 18.91 ug/ml



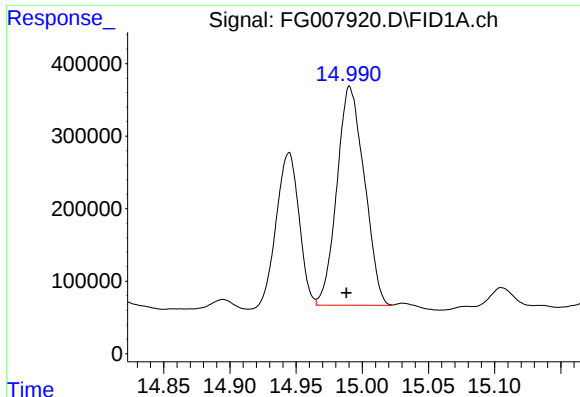
#8 N-DOCOSANE

R.T.: 13.891 min
Delta R.T.: 0.010 min
Response: 2667201
Conc: 17.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.010 min
Response: 1802888
Conc: 13.54 ug/ml



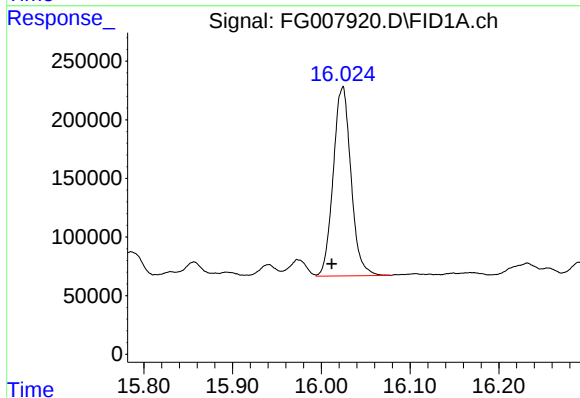
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 4344715
Conc: 28.55 ug/ml m

Instrument :
FID_G
ClientSampleId :
AN-1MS

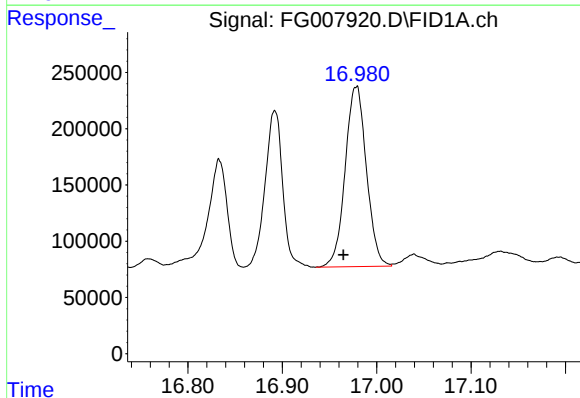
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#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.012 min
Response: 2241730
Conc: 15.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: 0.014 min
Response: 2510955
Conc: 17.15 ug/ml