

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052021\
 Data File : FG008118.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2021 13:14
 Operator : DD\AJ
 Sample : PB136560BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB136560BS

Integration File: autoint1.e
 Quant Time: May 20 15:28:57 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	2174312	16.332 ug/ml
Target Compounds			
2) N-DECANE	4.485	2874489	19.015 ug/ml
3) N-DODECANE	6.515	2852359	18.644 ug/ml
4) N-TETRADECANE	8.318	2837894	18.181 ug/ml
5) N-HEXADECANE	9.924	2730043	17.620 ug/ml
6) N-OCTADECANE	11.371	2692966	17.127 ug/ml
7) N-EICOSANE	12.686	2586063	16.688 ug/ml
8) N-DOCOSANE	13.889	2511774	16.346 ug/ml
10) N-TETRACOSANE	14.997	2458869	16.160 ug/ml
11) N-HEXACOSANE	16.021	2402553	16.130 ug/ml
12) N-OCTACOSANE	16.974	2395465	16.358 ug/ml

(f)=RT Delta > 1/2 Window

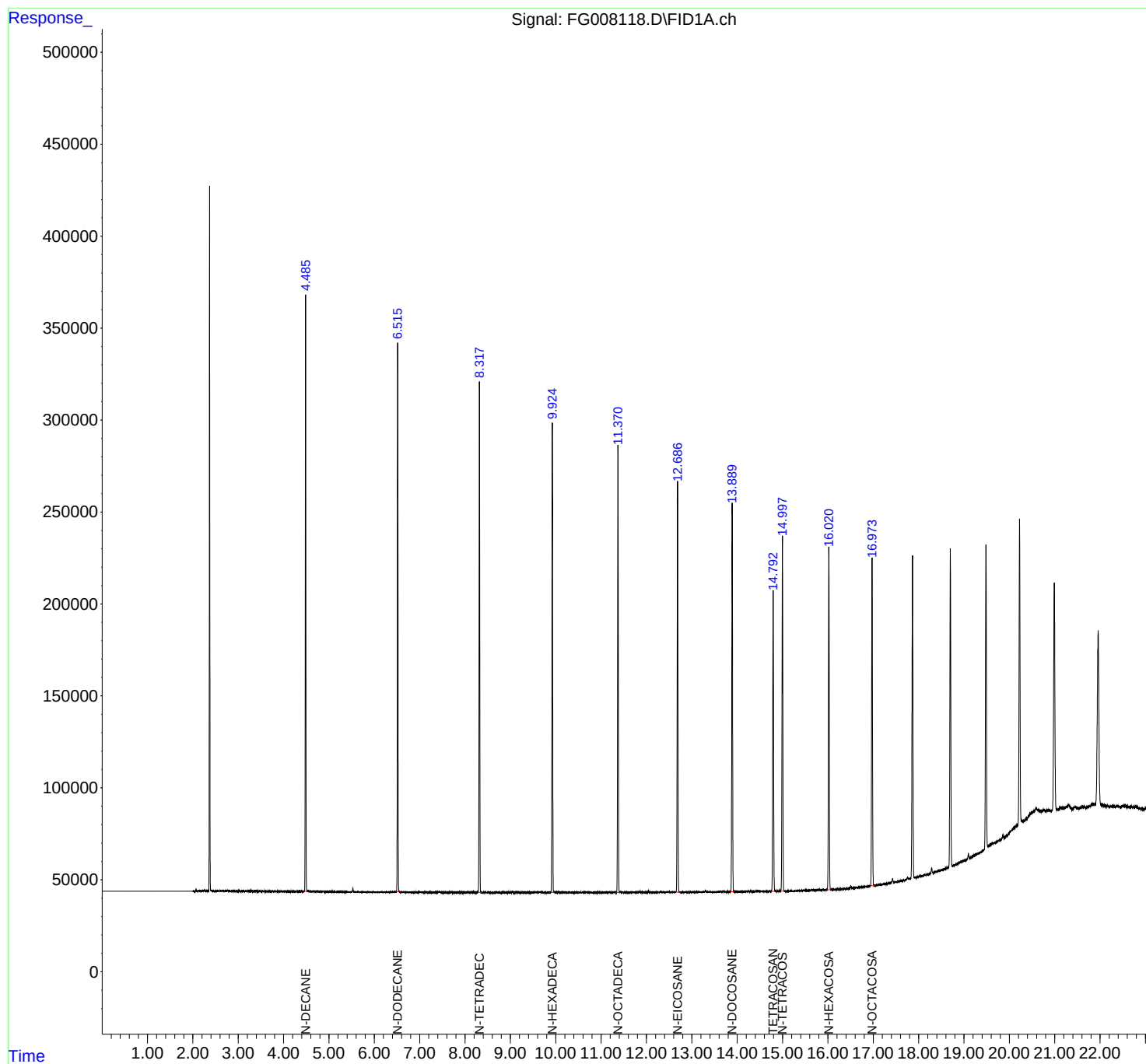
(m)=manual int.

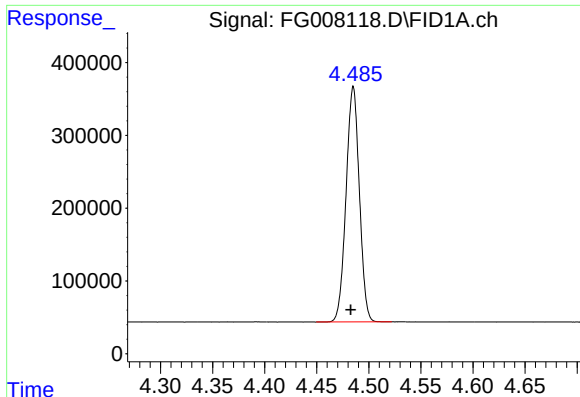
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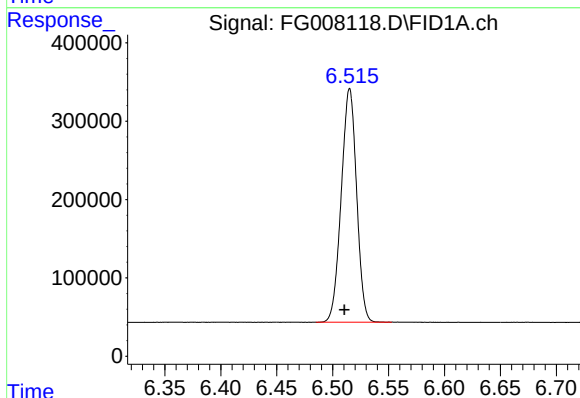




#2 N-DECANE

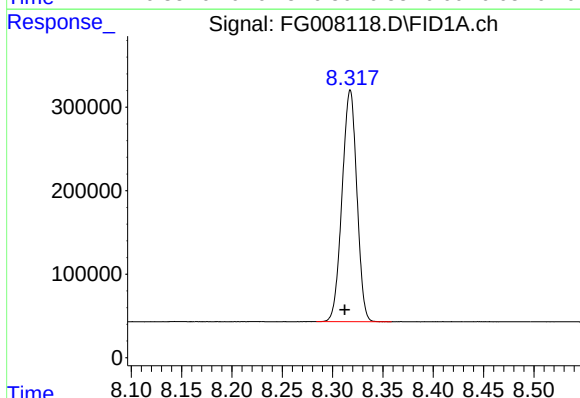
R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 2874489
Conc: 19.02 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136560BS



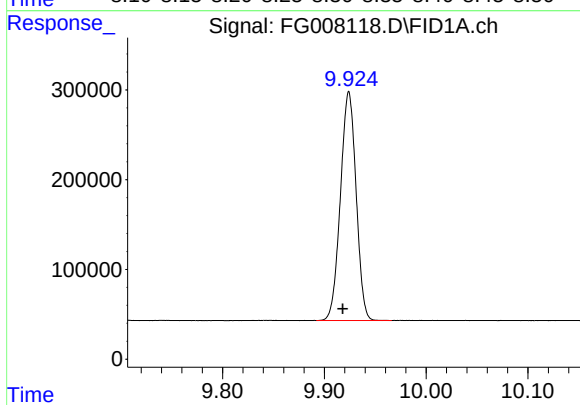
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.005 min
Response: 2852359
Conc: 18.64 ug/ml



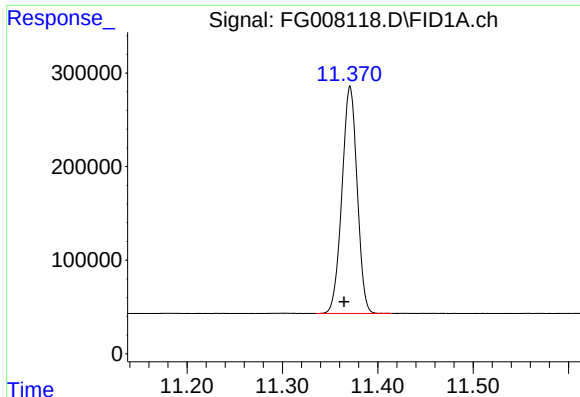
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.005 min
Response: 2837894
Conc: 18.18 ug/ml



#5 N-HEXADECANE

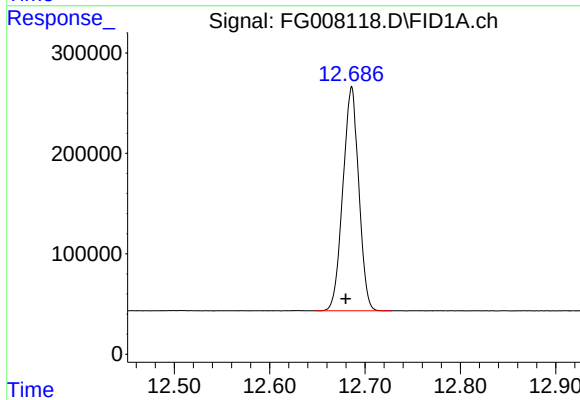
R.T.: 9.924 min
Delta R.T.: 0.006 min
Response: 2730043
Conc: 17.62 ug/ml



#6 N-OCTADECANE

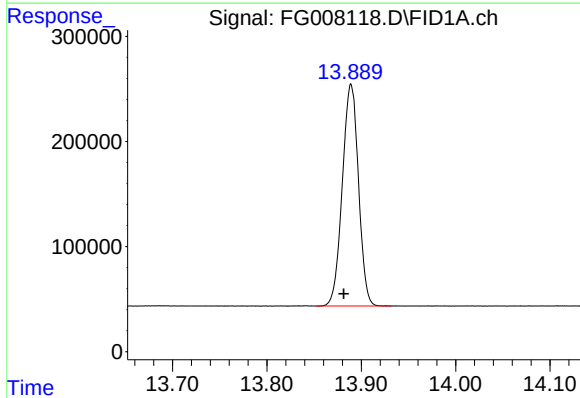
R.T.: 11.371 min
Delta R.T.: 0.006 min
Response: 2692966
Conc: 17.13 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136560BS



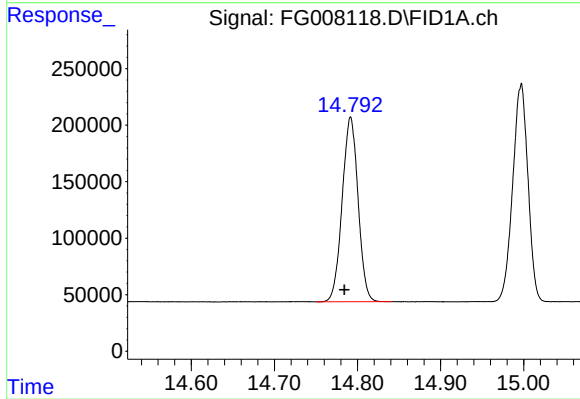
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.006 min
Response: 2586063
Conc: 16.69 ug/ml



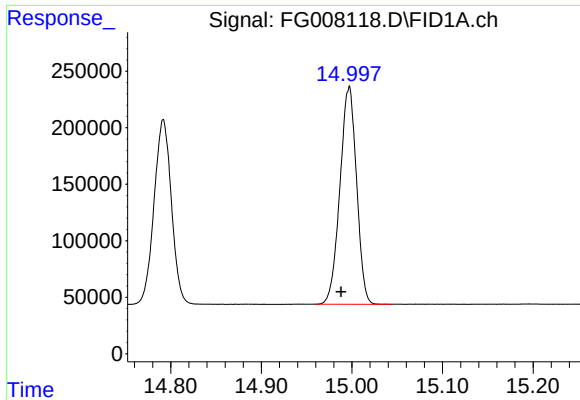
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.008 min
Response: 2511774
Conc: 16.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

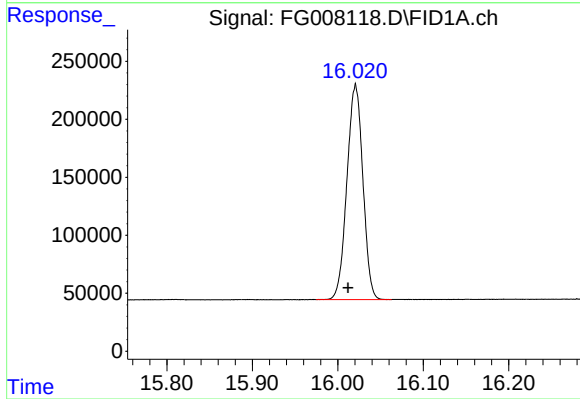
R.T.: 14.792 min
Delta R.T.: 0.007 min
Response: 2174312
Conc: 16.33 ug/ml



#10 N-TETRACOSANE

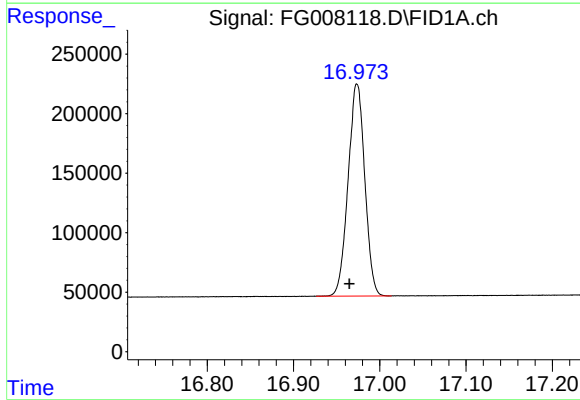
R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 2458869
Conc: 16.16 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.009 min
Response: 2402553
Conc: 16.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: 0.009 min
Response: 2395465
Conc: 16.36 ug/ml