

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122921\
 Data File : FG009349.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2021 14:08
 Operator : AJ\MA
 Sample : PB141746BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB141746BS

Integration File: autoint1.e
 Quant Time: Dec 30 00:33:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 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...	14.511	2198726	15.919 ug/ml
Target Compounds			
2) N-DECANE	4.234	2772343	18.037 ug/ml
3) N-DODECANE	6.254	2905870	18.461 ug/ml
4) N-TETRADECANE	8.051	2973623	18.499 ug/ml
5) N-HEXADECANE	9.654	2766493	17.262 ug/ml
6) N-OCTADECANE	11.098	2921587	17.953 ug/ml
7) N-EICOSANE	12.409	2795701	17.220 ug/ml
8) N-DOCOSANE	13.610	2622437	16.470 ug/ml
10) N-TETRACOSANE	14.714	2493033	15.795 ug/ml
11) N-HEXACOSANE	15.737	2285264	14.823 ug/ml
12) N-OCTACOSANE	16.688	2165643	14.473 ug/ml

(f)=RT Delta > 1/2 Window

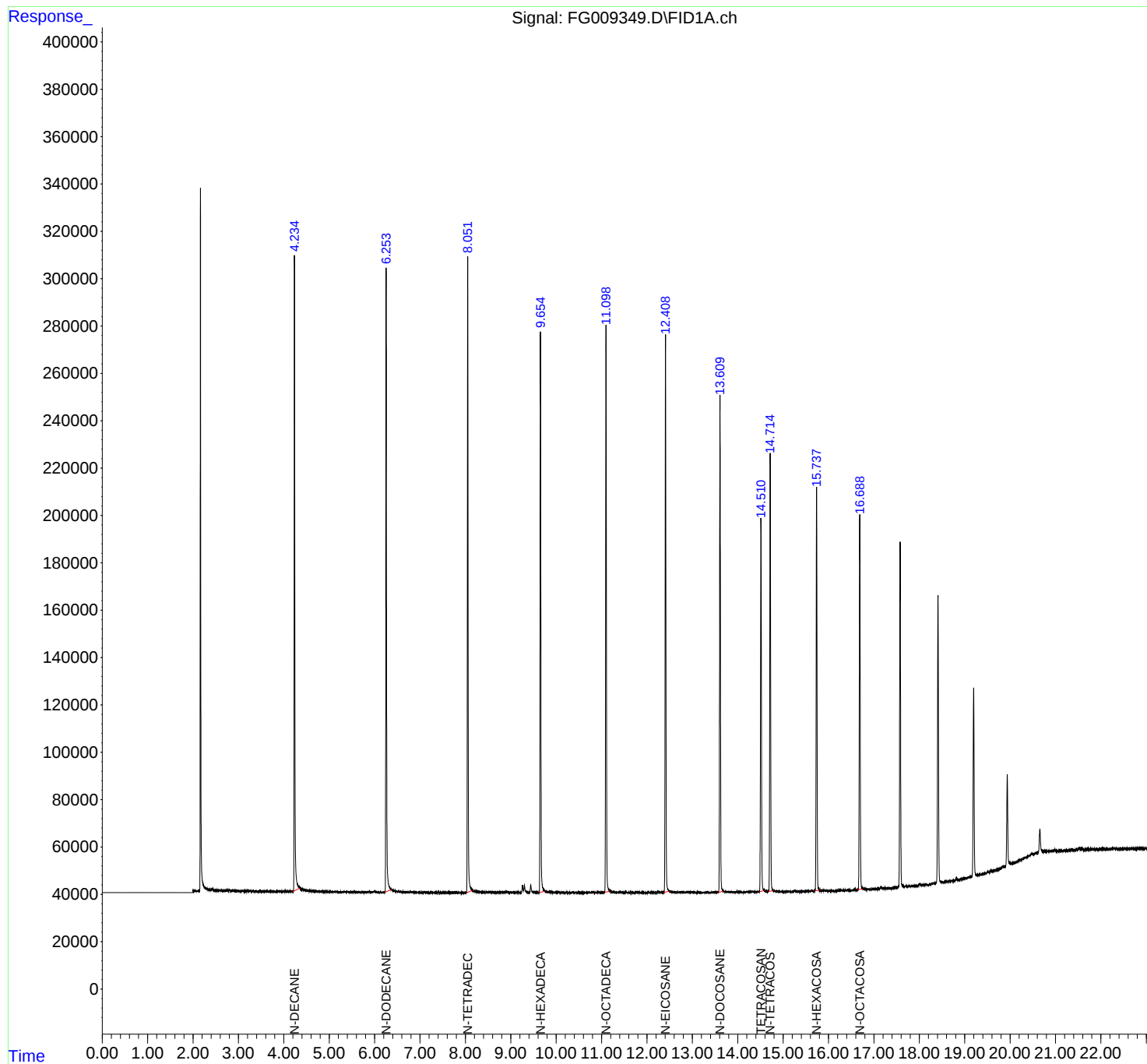
(m)=manual int.

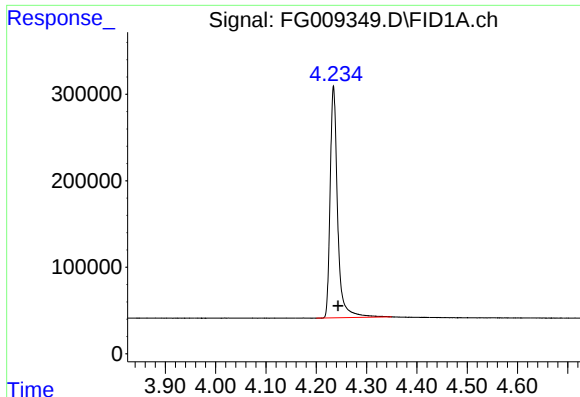
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122921\
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PB141746BS

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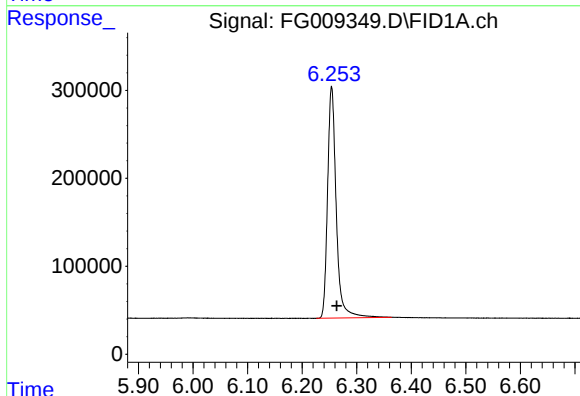




#2 N-DECANE

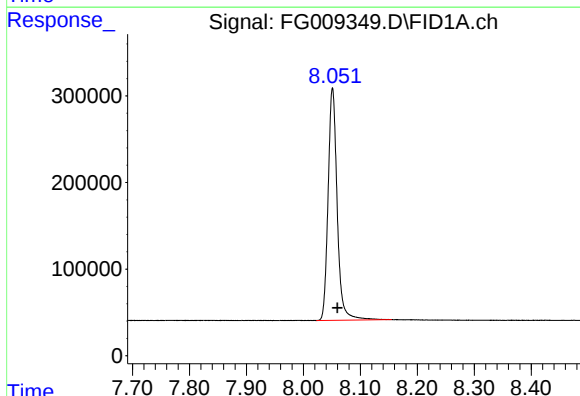
R.T.: 4.234 min
Delta R.T.: -0.009 min
Response: 2772343
Conc: 18.04 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141746BS



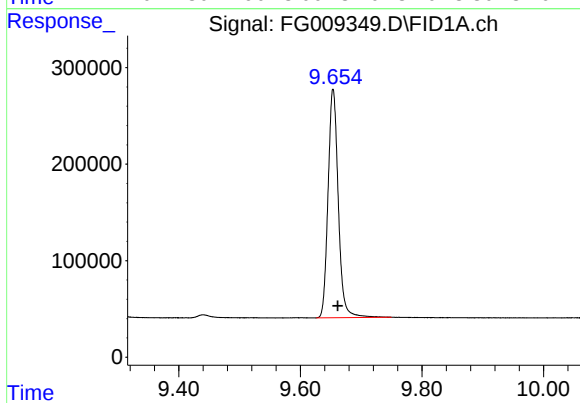
#3 N-DODECANE

R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 2905870
Conc: 18.46 ug/ml



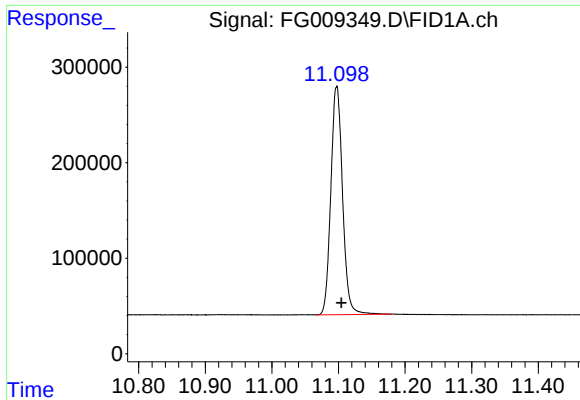
#4 N-TETRADECANE

R.T.: 8.051 min
Delta R.T.: -0.008 min
Response: 2973623
Conc: 18.50 ug/ml



#5 N-HEXADECANE

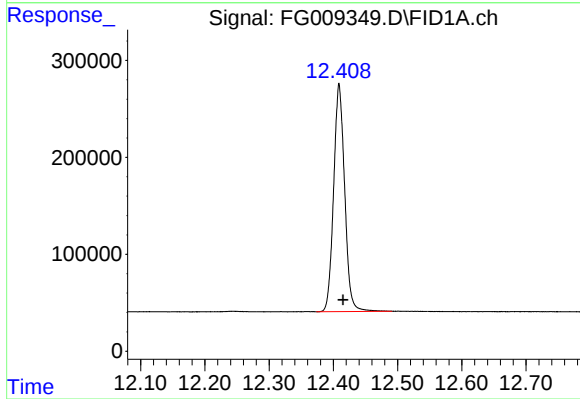
R.T.: 9.654 min
Delta R.T.: -0.008 min
Response: 2766493
Conc: 17.26 ug/ml



#6 N-OCTADECANE

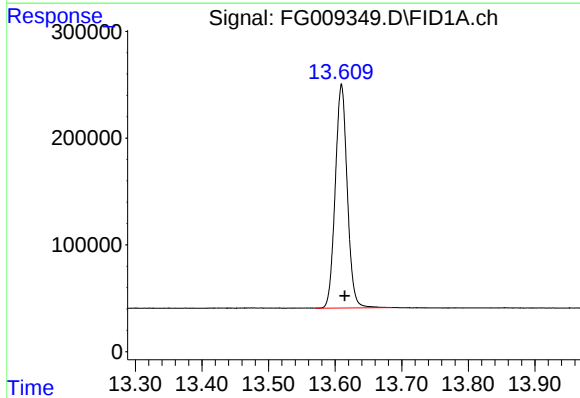
R.T.: 11.098 min
Delta R.T.: -0.007 min
Response: 2921587
Conc: 17.95 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141746BS



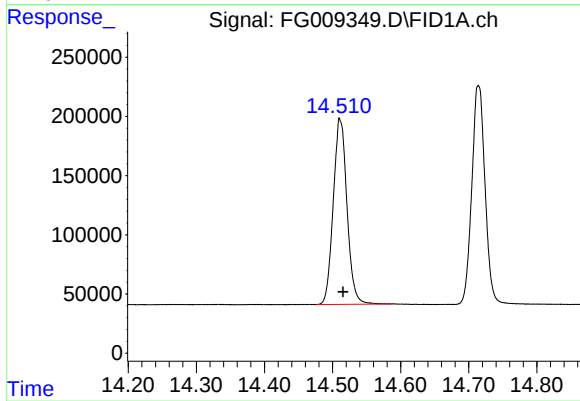
#7 N-EICOSANE

R.T.: 12.409 min
Delta R.T.: -0.006 min
Response: 2795701
Conc: 17.22 ug/ml



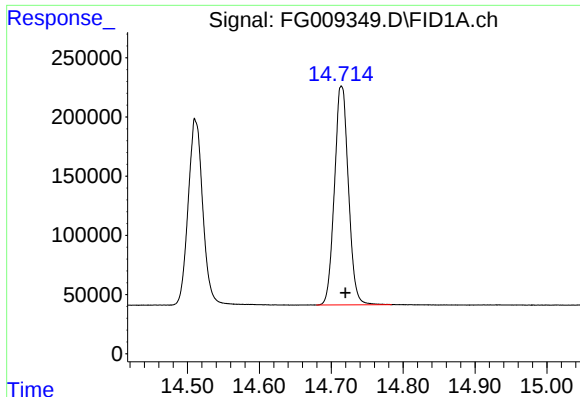
#8 N-DOCOSANE

R.T.: 13.610 min
Delta R.T.: -0.005 min
Response: 2622437
Conc: 16.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

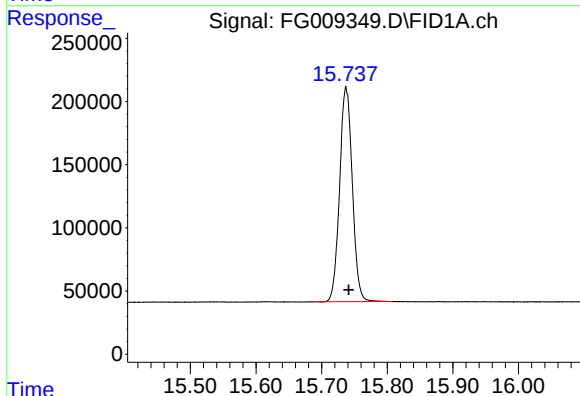
R.T.: 14.511 min
Delta R.T.: -0.005 min
Response: 2198726
Conc: 15.92 ug/ml



#10 N-TETRACOSANE

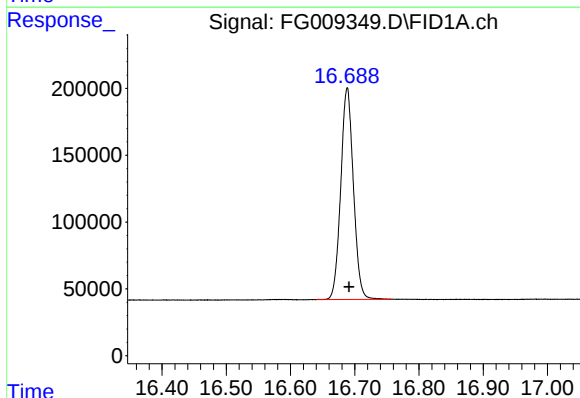
R.T.: 14.714 min
Delta R.T.: -0.005 min
Response: 2493033
Conc: 15.79 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141746BS



#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.004 min
Response: 2285264
Conc: 14.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.688 min
Delta R.T.: -0.003 min
Response: 2165643
Conc: 14.47 ug/ml