

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122921\
 Data File : FG009351.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2021 15:09
 Operator : AJ\MA
 Sample : M5245-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SASP2-123-1-65-72MS

Integration File: autoint1.e
 Quant Time: Dec 30 00:34:28 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...	14.510	1807363	13.085 ug/ml
Target Compounds			
2) N-DECANE	4.234	2714187	17.659 ug/ml
3) N-DODECANE	6.254	2861955	18.182 ug/ml
4) N-TETRADECANE	8.051	3034164	18.875 ug/ml
5) N-HEXADECANE	9.654	2782336	17.361 ug/ml
6) N-OCTADECANE	11.097	3013903	18.520 ug/ml
7) N-EICOSANE	12.409	2893669	17.823 ug/ml
8) N-DOCOSANE	13.609	2750830	17.276 ug/ml
10) N-TETRACOSANE	14.714	2590304	16.411 ug/ml
11) N-HEXACOSANE	15.737	2429823	15.760 ug/ml
12) N-OCTACOSANE	16.688	2254981	15.070 ug/ml

(f)=RT Delta > 1/2 Window

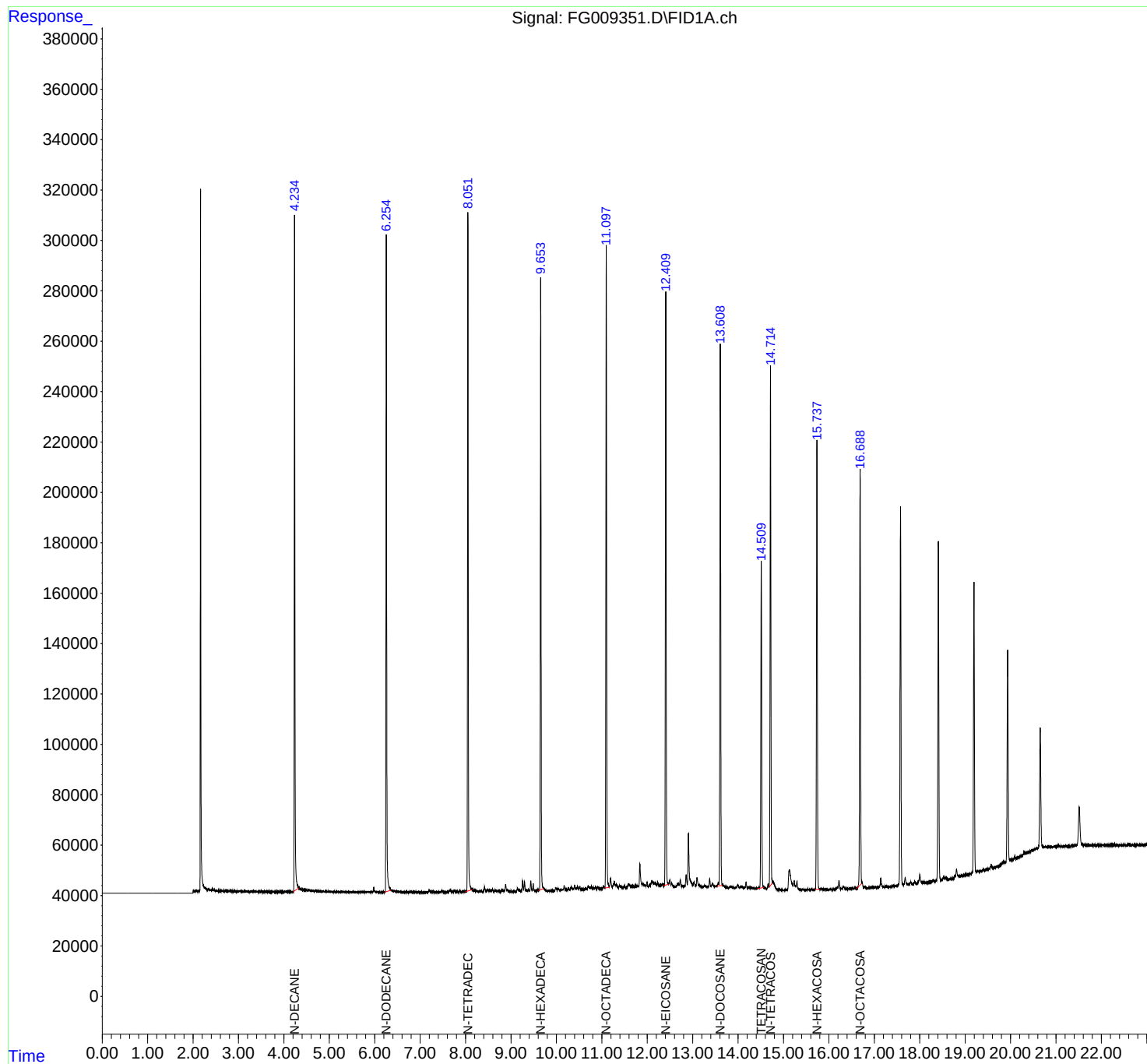
(m)=manual int.

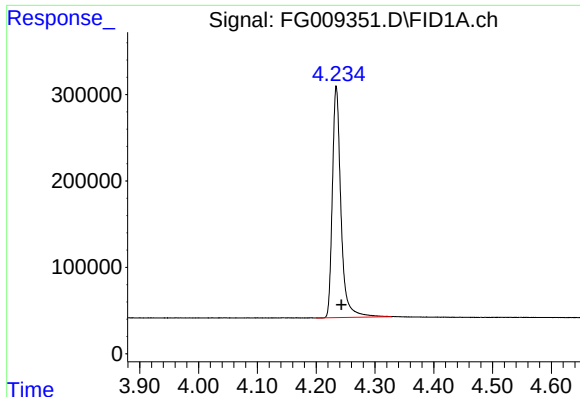
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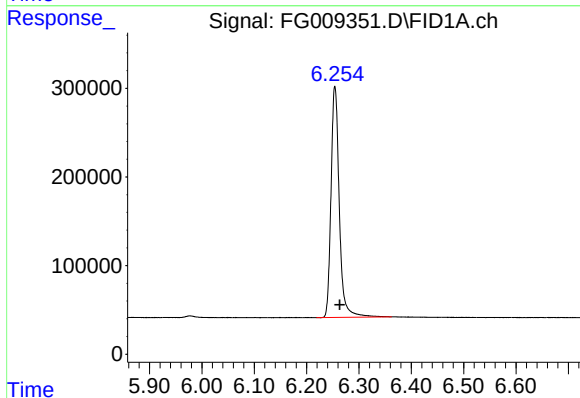




#2 N-DECANE

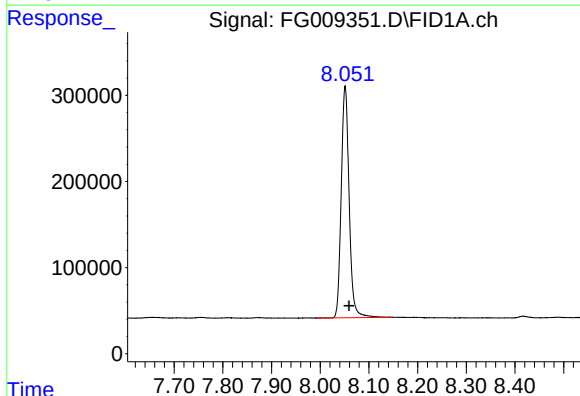
R.T.: 4.234 min
Delta R.T.: -0.009 min
Response: 2714187
Conc: 17.66 ug/ml

Instrument :
FID_G
ClientSampleId :
SASP2-123-1-65-72MS



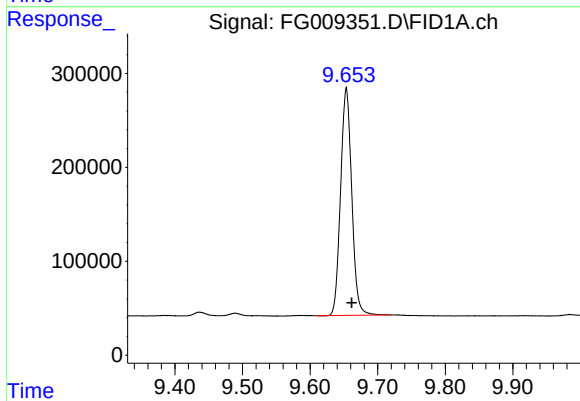
#3 N-DODECANE

R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 2861955
Conc: 18.18 ug/ml



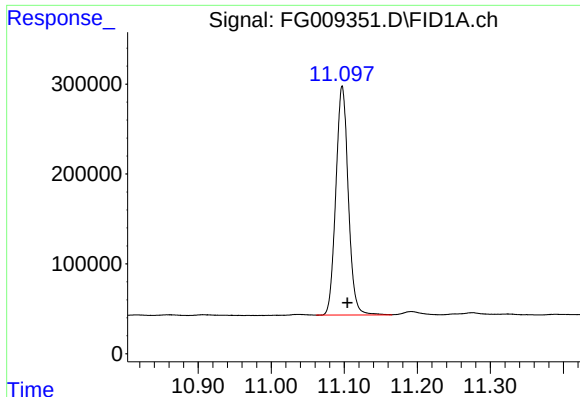
#4 N-TETRADECANE

R.T.: 8.051 min
Delta R.T.: -0.008 min
Response: 3034164
Conc: 18.88 ug/ml



#5 N-HEXADECANE

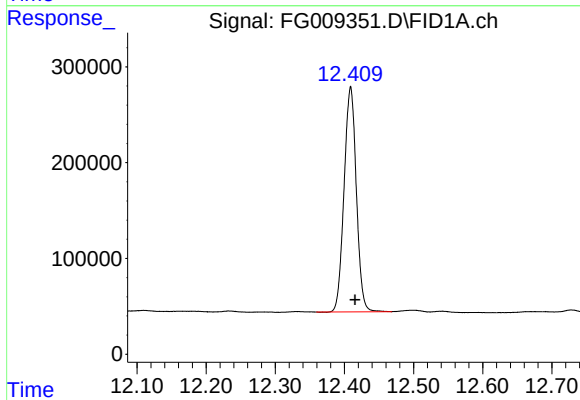
R.T.: 9.654 min
Delta R.T.: -0.008 min
Response: 2782336
Conc: 17.36 ug/ml



#6 N-OCTADECANE

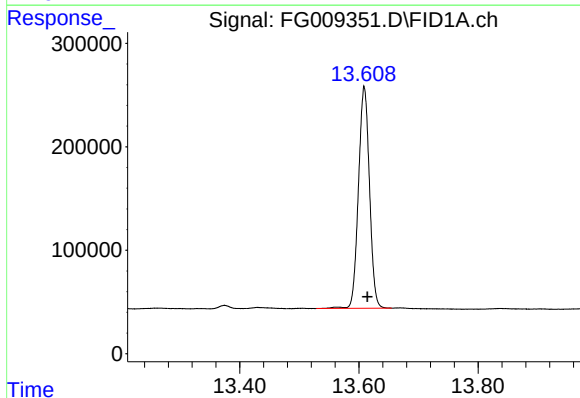
R.T.: 11.097 min
Delta R.T.: -0.007 min
Response: 3013903
Conc: 18.52 ug/ml

Instrument :
FID_G
ClientSampleId :
SASP2-123-1-65-72MS



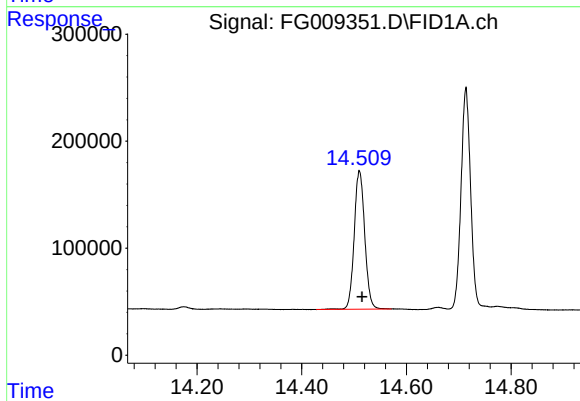
#7 N-EICOSANE

R.T.: 12.409 min
Delta R.T.: -0.006 min
Response: 2893669
Conc: 17.82 ug/ml



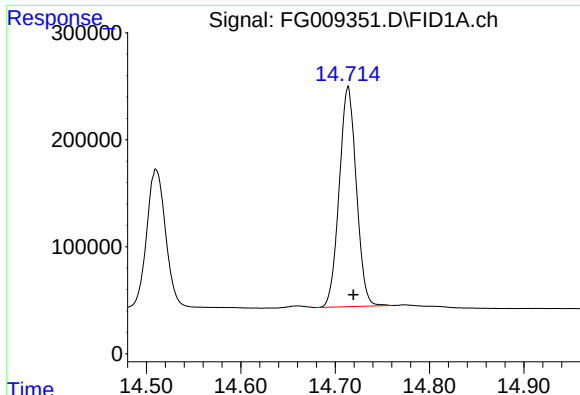
#8 N-DOCOSANE

R.T.: 13.609 min
Delta R.T.: -0.005 min
Response: 2750830
Conc: 17.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

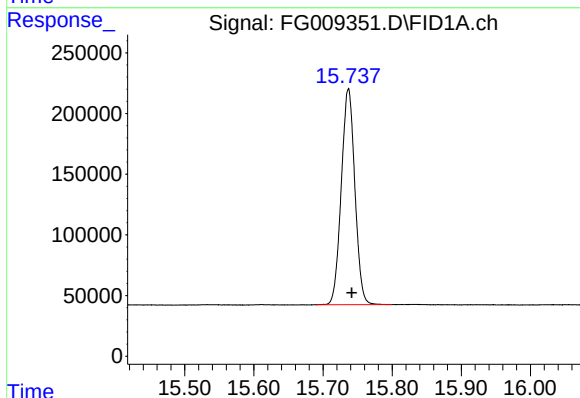
R.T.: 14.510 min
Delta R.T.: -0.005 min
Response: 1807363
Conc: 13.09 ug/ml



#10 N-TETRACOSANE

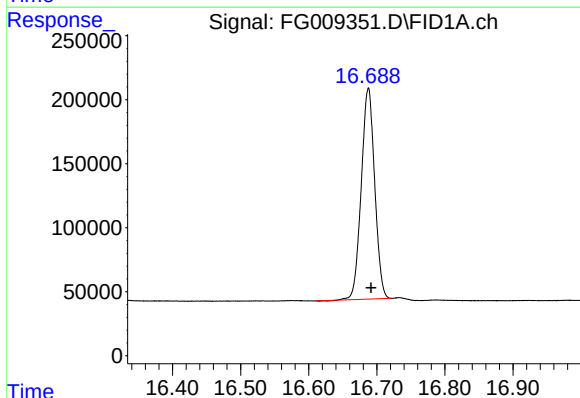
R.T.: 14.714 min
Delta R.T.: -0.006 min
Response: 2590304
Conc: 16.41 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.005 min
Response: 2429823
Conc: 15.76 ug/ml



#12 N-OCTACOSANE

R.T.: 16.688 min
Delta R.T.: -0.004 min
Response: 2254981
Conc: 15.07 ug/ml