

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122921\
 Data File : FG009352.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2021 15:39
 Operator : AJ\MA
 Sample : M5245-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Dec 30 00:34:49 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	1776601	12.863 ug/ml
Target Compounds			
2) N-DECANE	4.234	2668066	17.359 ug/ml
3) N-DODECANE	6.254	2786841	17.705 ug/ml
4) N-TETRADECANE	8.051	2971157	18.483 ug/ml
5) N-HEXADECANE	9.653	2728102	17.022 ug/ml
6) N-OCTADECANE	11.097	2957790	18.175 ug/ml
7) N-EICOSANE	12.409	2852262	17.568 ug/ml
8) N-DOCOSANE	13.610	2708097	17.008 ug/ml
10) N-TETRACOSANE	14.713	2569193	16.277 ug/ml
11) N-HEXACOSANE	15.737	2414327	15.660 ug/ml
12) N-OCTACOSANE	16.689	2259569	15.100 ug/ml

(f)=RT Delta > 1/2 Window

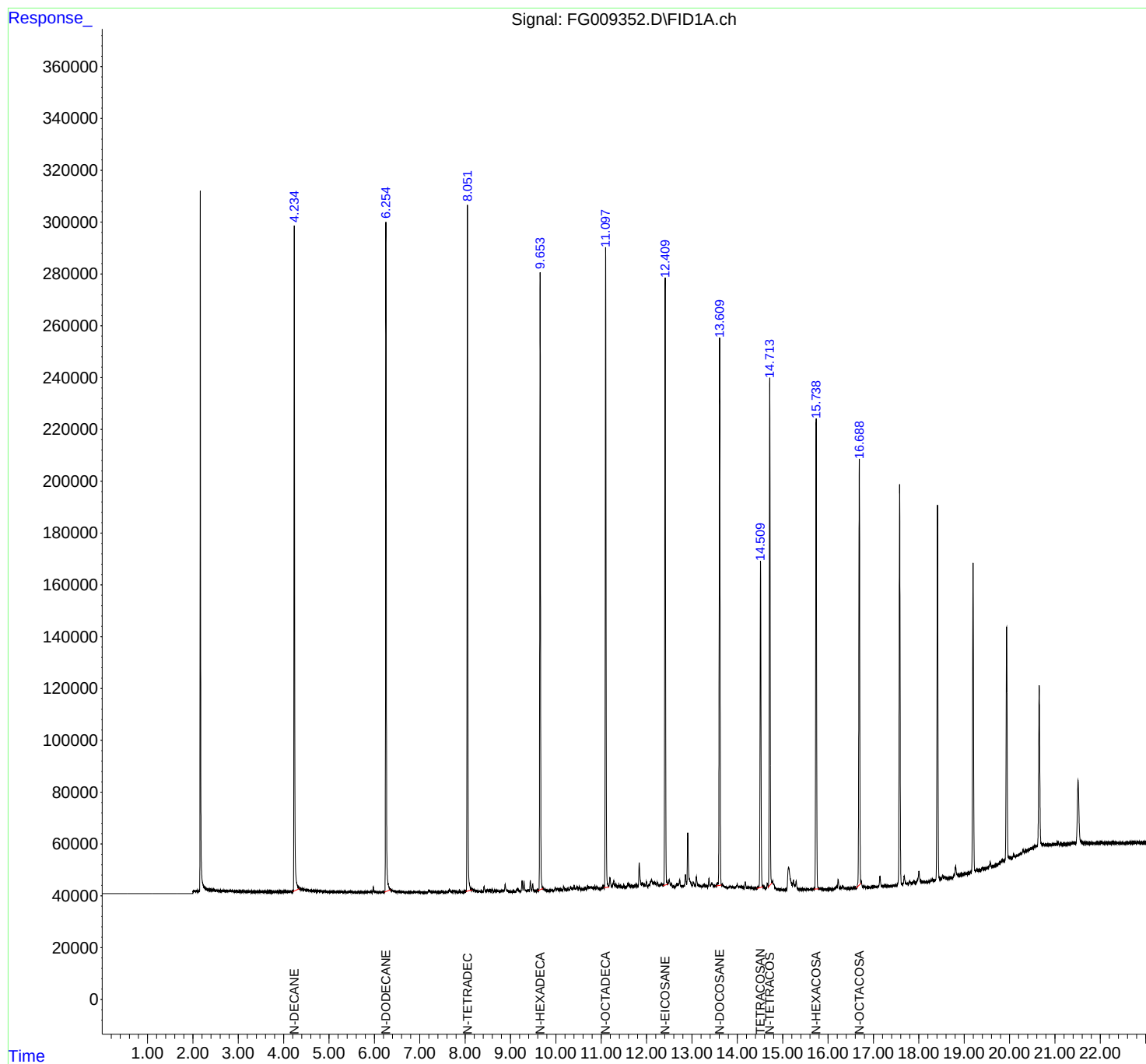
(m)=manual int.

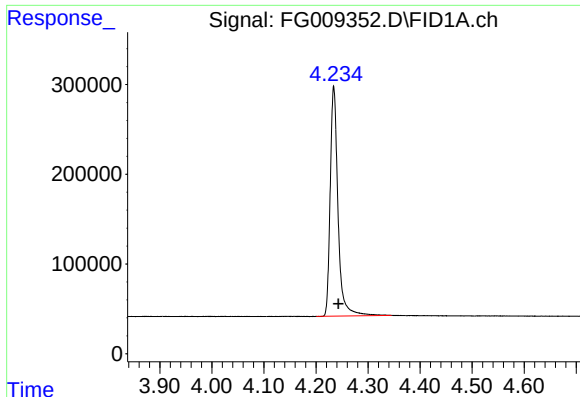
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Signal Info : 20mx0.18mmx0.18um

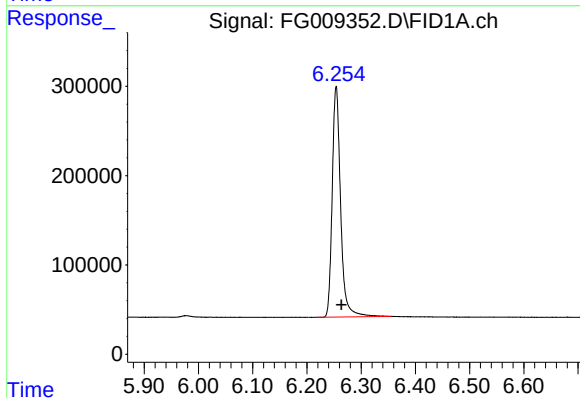




#2 N-DECANE

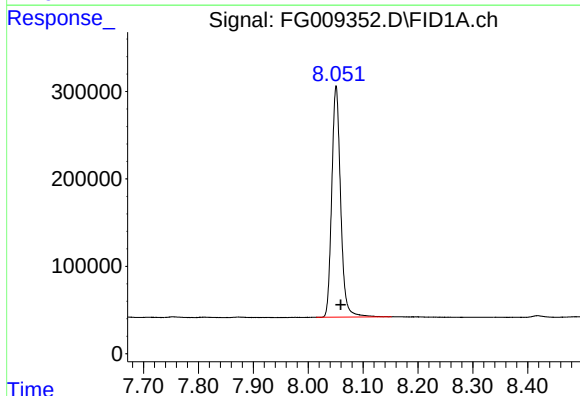
R.T.: 4.234 min
Delta R.T.: -0.009 min
Response: 2668066
Conc: 17.36 ug/ml

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



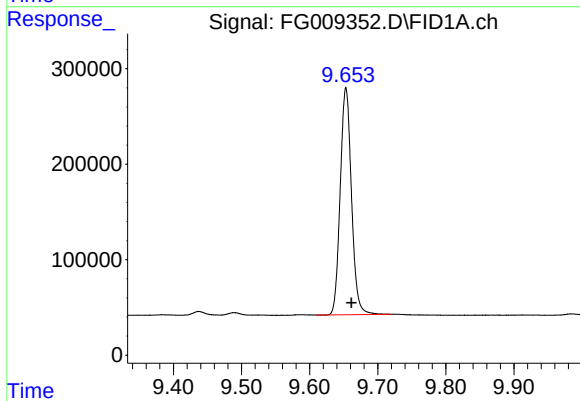
#3 N-DODECANE

R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 2786841
Conc: 17.70 ug/ml



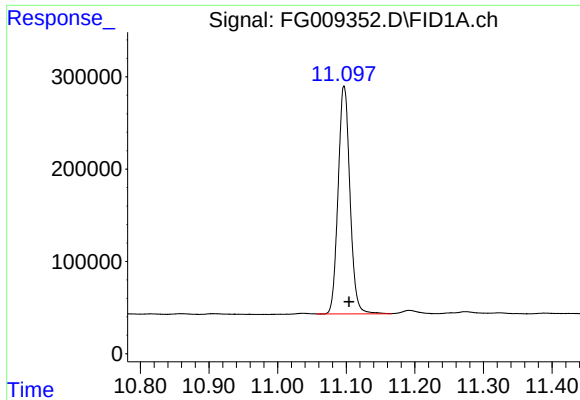
#4 N-TETRADECANE

R.T.: 8.051 min
Delta R.T.: -0.008 min
Response: 2971157
Conc: 18.48 ug/ml



#5 N-HEXADECANE

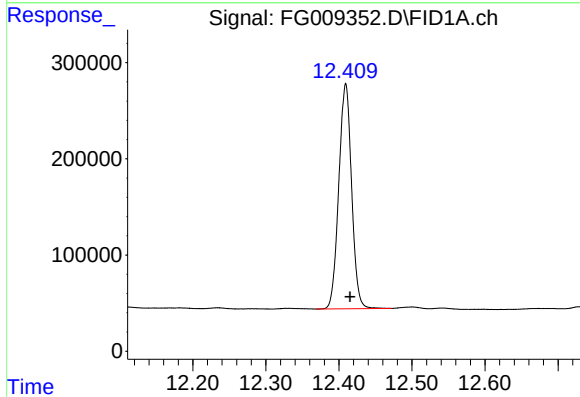
R.T.: 9.653 min
Delta R.T.: -0.008 min
Response: 2728102
Conc: 17.02 ug/ml



#6 N-OCTADECANE

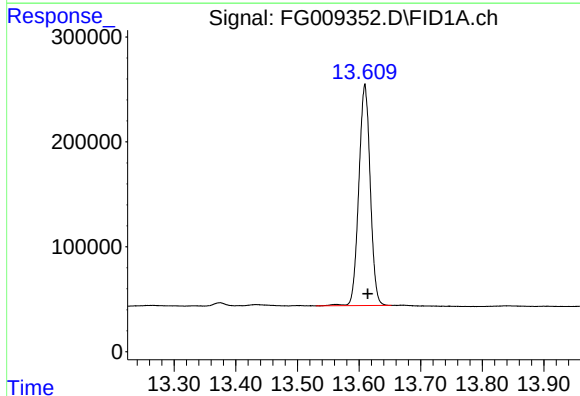
R.T.: 11.097 min
Delta R.T.: -0.007 min
Response: 2957790
Conc: 18.17 ug/ml

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



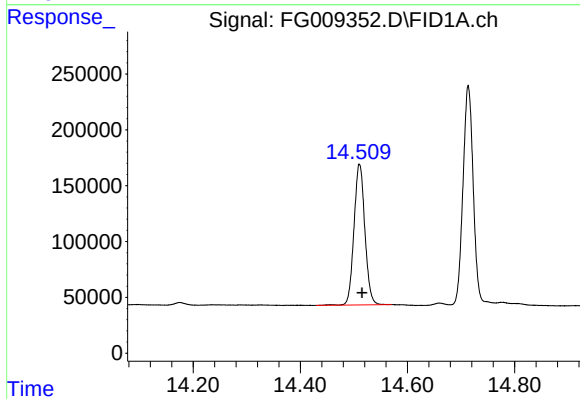
#7 N-EICOSANE

R.T.: 12.409 min
Delta R.T.: -0.006 min
Response: 2852262
Conc: 17.57 ug/ml



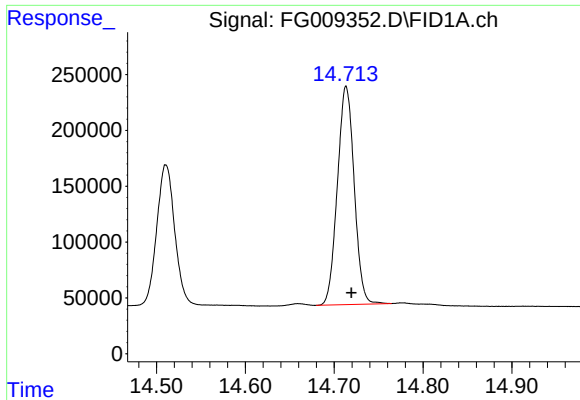
#8 N-DOCOSANE

R.T.: 13.610 min
Delta R.T.: -0.005 min
Response: 2708097
Conc: 17.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

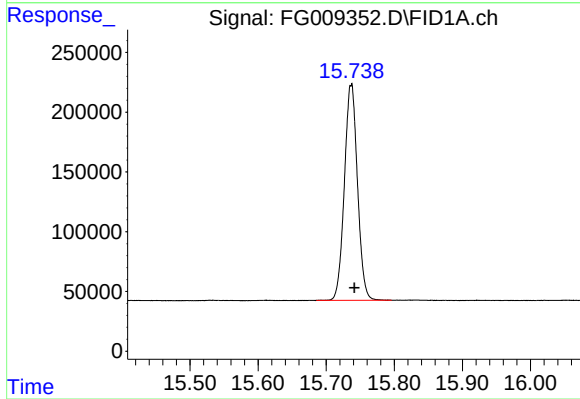
R.T.: 14.510 min
Delta R.T.: -0.005 min
Response: 1776601
Conc: 12.86 ug/ml



#10 N-TETRACOSANE

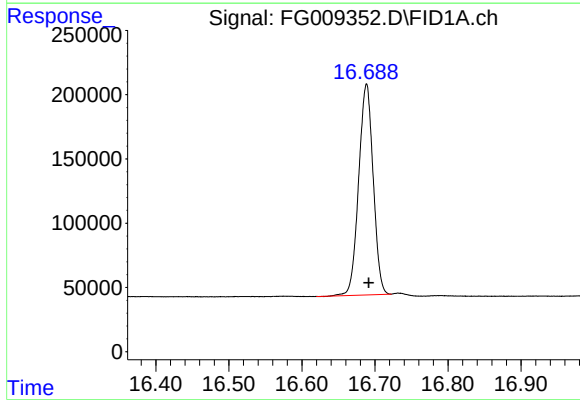
R.T.: 14.713 min
Delta R.T.: -0.006 min
Response: 2569193
Conc: 16.28 ug/ml

Instrument :
FID_G
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.005 min
Response: 2414327
Conc: 15.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.689 min
Delta R.T.: -0.003 min
Response: 2259569
Conc: 15.10 ug/ml