

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081222\
 Data File : FG010358.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 13:45
 Operator : YP\AJ
 Sample : PB146931BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB146931BS

Integration File: Sample.e
 Quant Time: Aug 12 18:41:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.800	2560903	20.160 ug/ml
Target Compounds			
2) N-DECANE	4.324	2122014	15.798 ug/ml
3) N-DODECANE	6.505	2195268	15.971 ug/ml
4) N-TETRADECANE	8.335	2362344	16.863 ug/ml
5) N-HEXADECANE	9.943	2398989	16.590 ug/ml
6) N-OCTADECANE	11.387	2410715	16.343 ug/ml
7) N-EICOSANE	12.697	2436656	16.453 ug/ml
8) N-DOCOSANE	13.897	2481851	17.123 ug/ml
10) N-TETRACOSANE	15.002	2458089	17.041 ug/ml
11) N-HEXACOSANE	16.025	2387918	16.895 ug/ml
12) N-OCTACOSANE	16.976	2350159	17.020 ug/ml

(f)=RT Delta > 1/2 Window

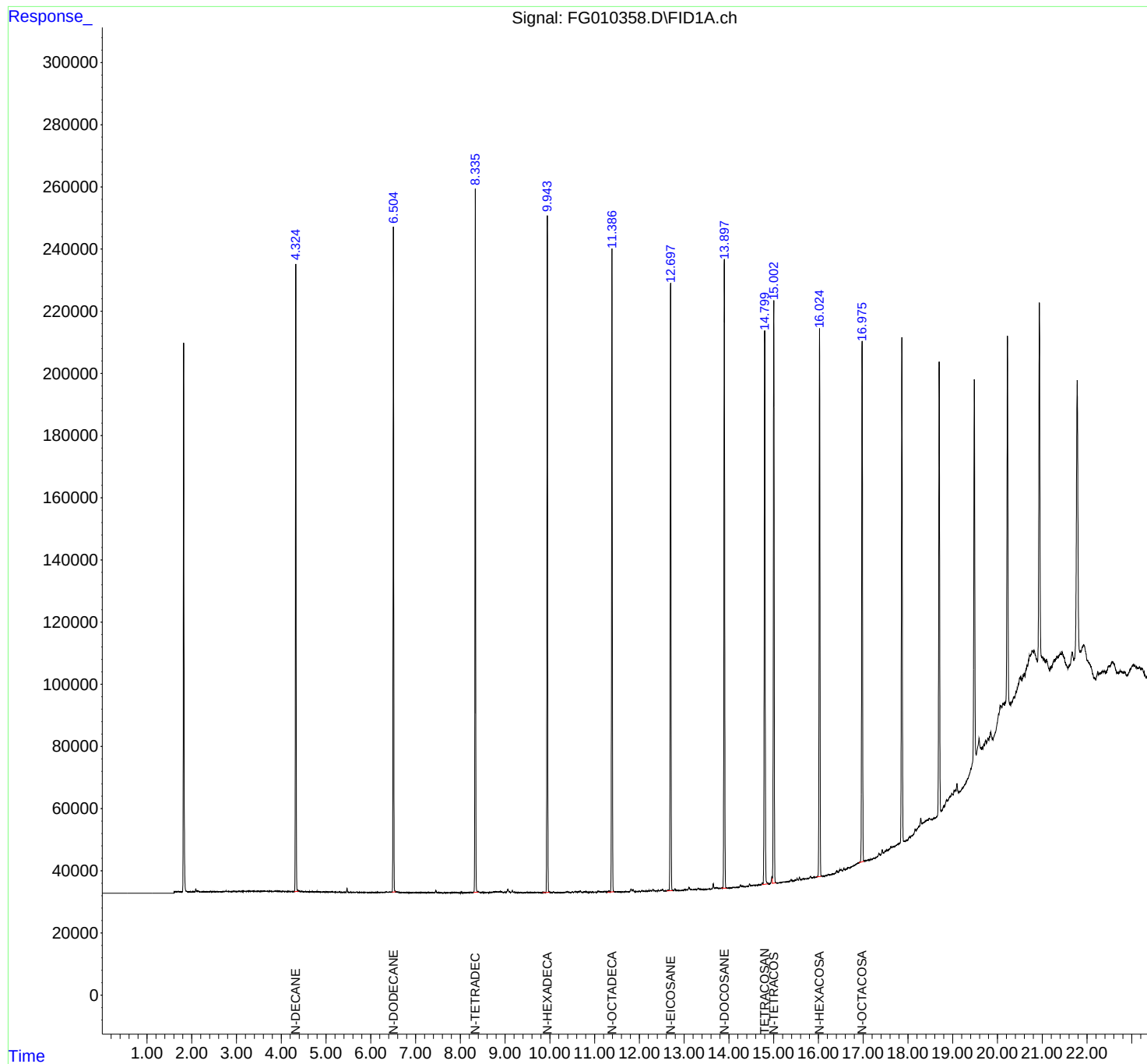
(m)=manual int.

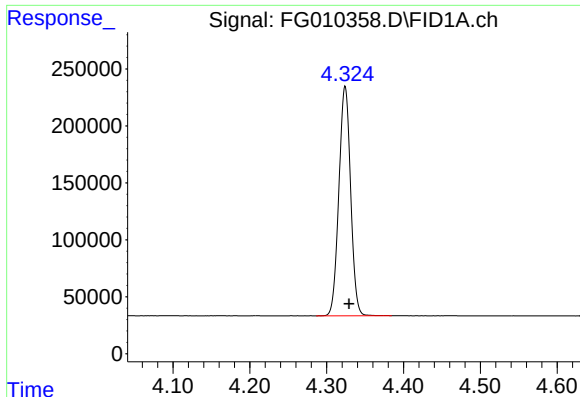
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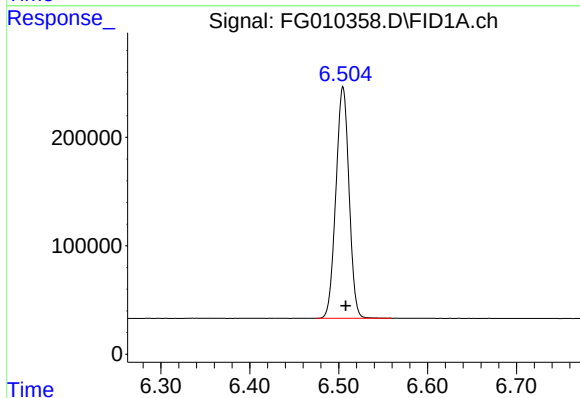




#2 N-DECANE

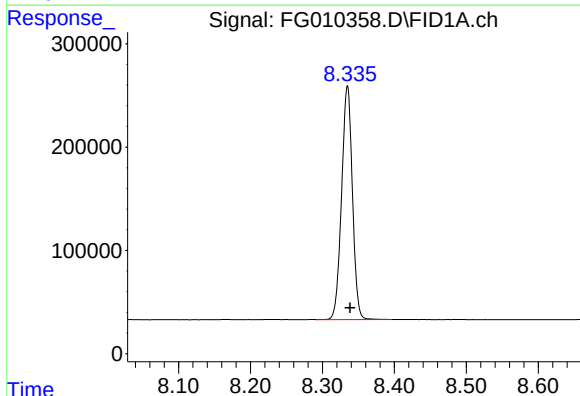
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 2122014
Conc: 15.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146931BS



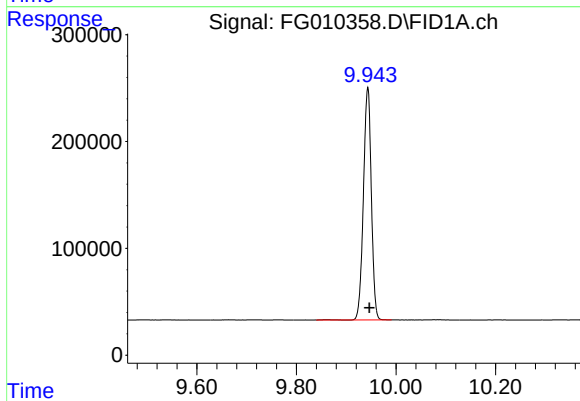
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 2195268
Conc: 15.97 ug/ml



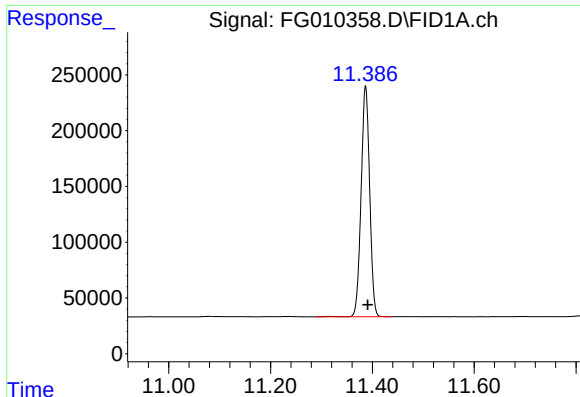
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 2362344
Conc: 16.86 ug/ml



#5 N-HEXADECANE

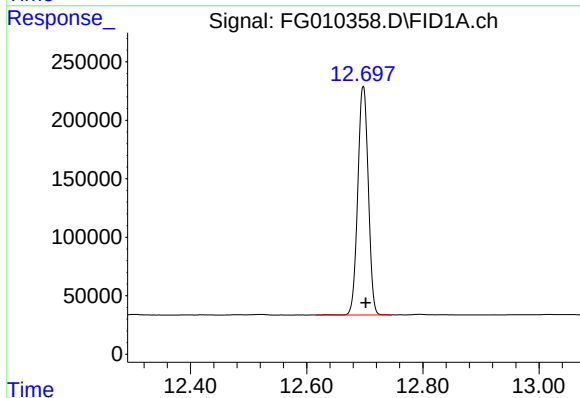
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 2398989
Conc: 16.59 ug/ml



#6 N-OCTADECANE

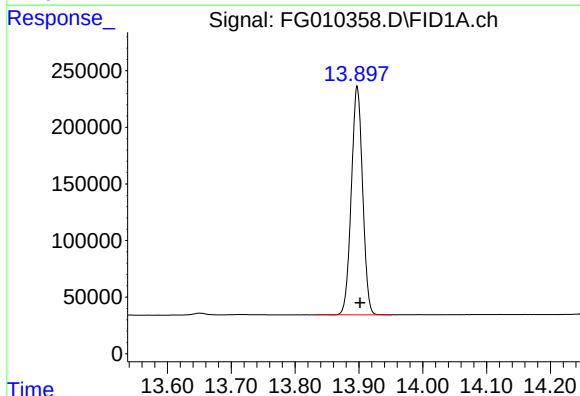
R.T.: 11.387 min
Delta R.T.: -0.004 min
Response: 2410715
Conc: 16.34 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146931BS



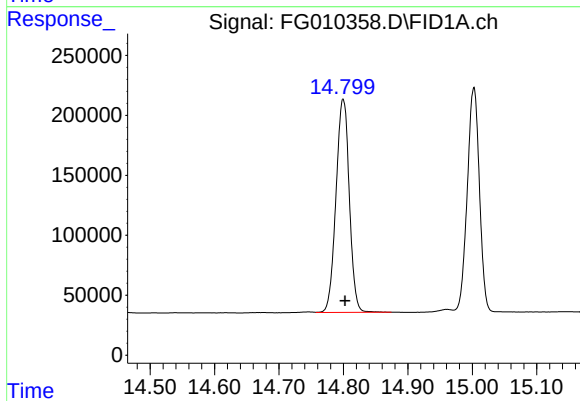
#7 N-EICOSANE

R.T.: 12.697 min
Delta R.T.: -0.004 min
Response: 2436656
Conc: 16.45 ug/ml



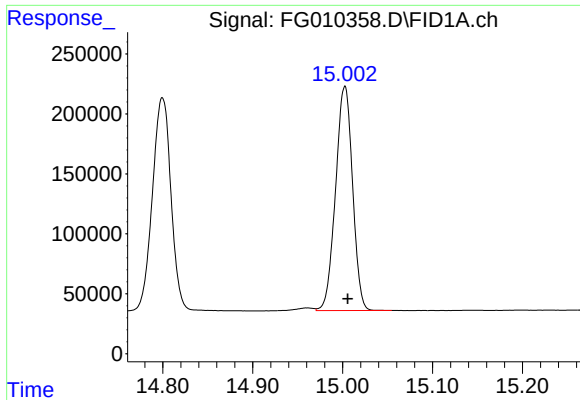
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: -0.005 min
Response: 2481851
Conc: 17.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

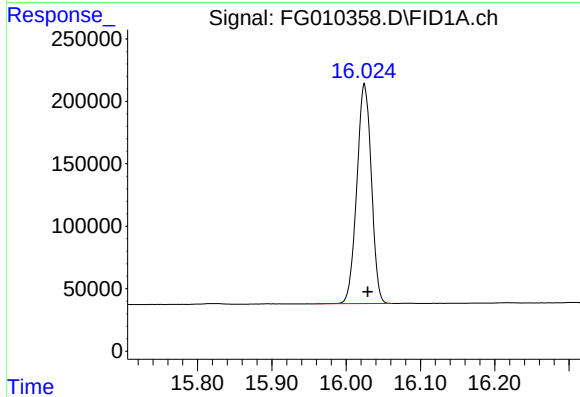
R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 2560903
Conc: 20.16 ug/ml



#10 N-TETRACOSANE

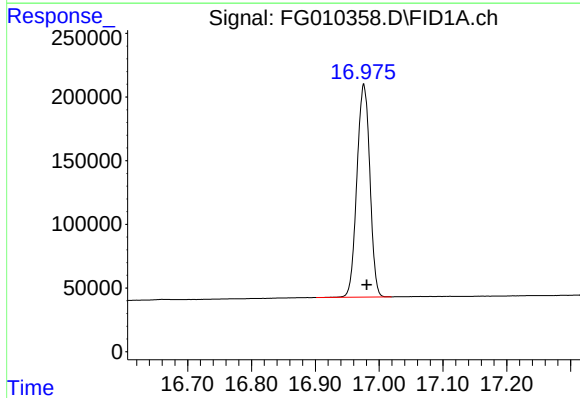
R.T.: 15.002 min
Delta R.T.: -0.003 min
Response: 2458089
Conc: 17.04 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: -0.004 min
Response: 2387918
Conc: 16.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: -0.004 min
Response: 2350159
Conc: 17.02 ug/ml