

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041723\
 Data File : FG011830.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2023 15:59
 Operator : YP\AJ
 Sample : PB152167BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB152167BS

Integration File: autoint1.e
 Quant Time: Apr 18 02:19:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 2023
 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...	15.036	2317575	22.682 ug/ml
Target Compounds			
2) N-DECANE	4.558	3039874	24.346 ug/ml
3) N-DODECANE	6.730	3176763	25.506 ug/ml
4) N-TETRADECANE	8.561	3116689	25.750 ug/ml
5) N-HEXADECANE	10.173	3161667	25.545 ug/ml
6) N-OCTADECANE	11.620	3202264	26.109 ug/ml
7) N-EICOSANE	12.933	3078037	25.514 ug/ml
8) N-DOCOSANE	14.134	3001710	25.949 ug/ml
10) N-TETRACOSANE	15.241	2979779	25.652 ug/ml
11) N-HEXACOSANE	16.265	2898037	25.753 ug/ml
12) N-OCTACOSANE	17.217	2815648	25.666 ug/ml

(f)=RT Delta > 1/2 Window

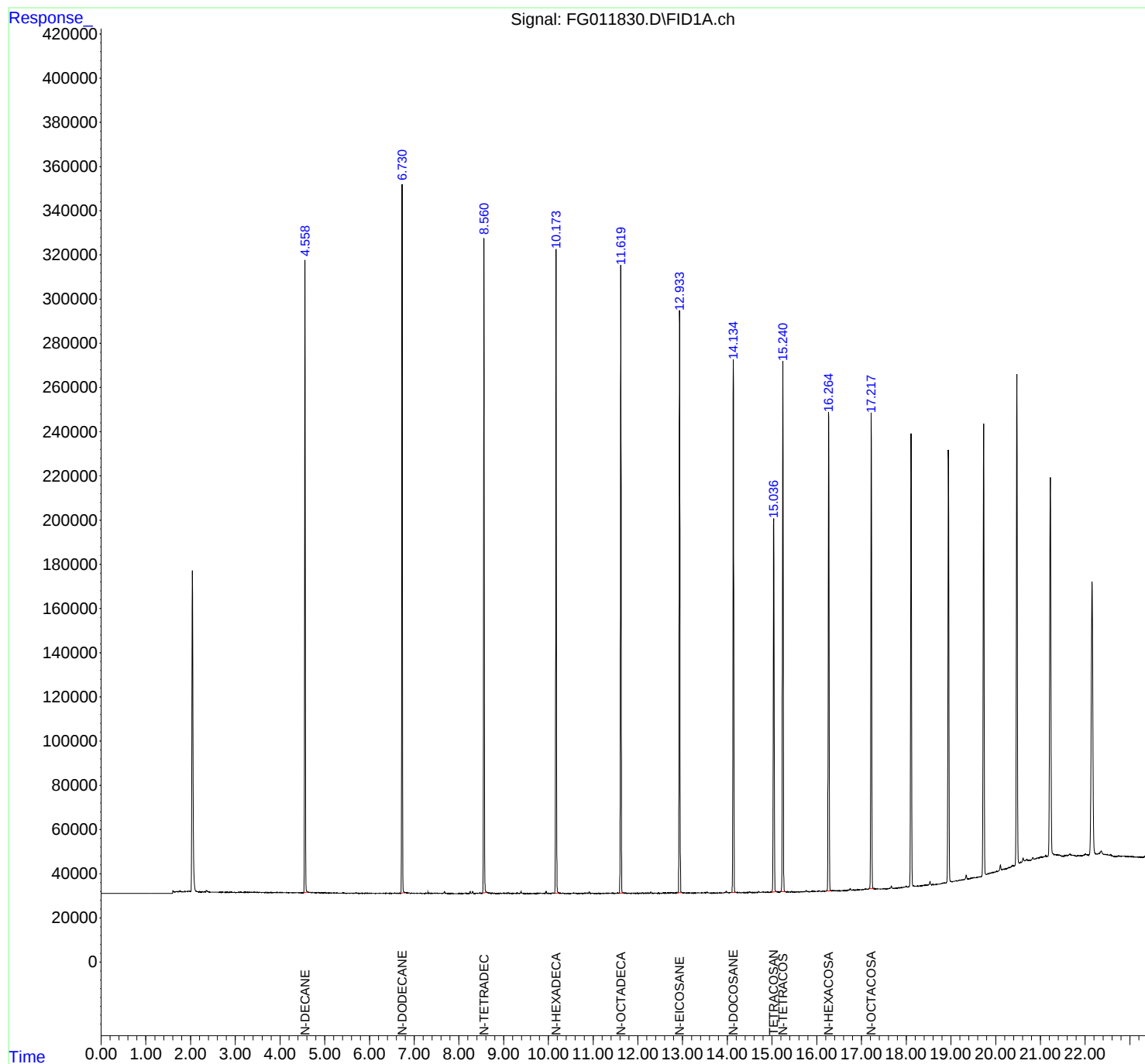
(m)=manual int.

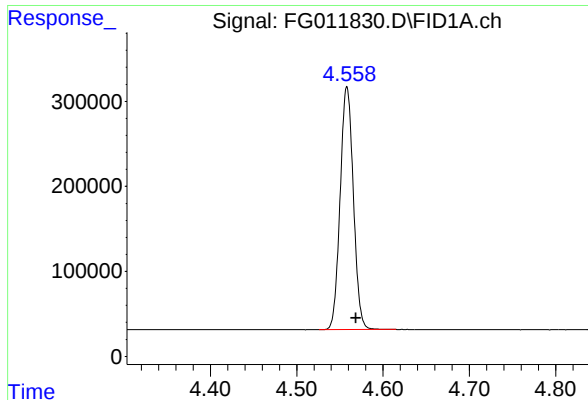
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041723\
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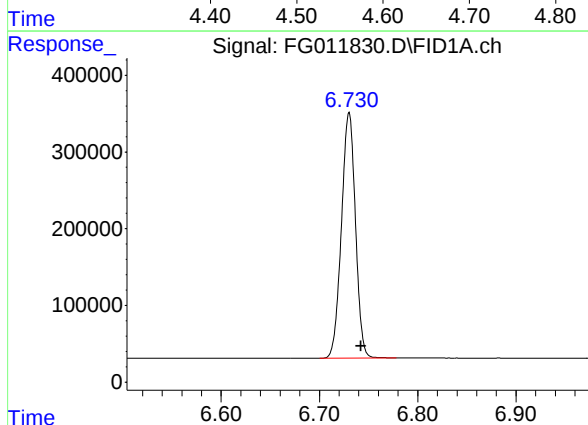




#2 N-DECANE

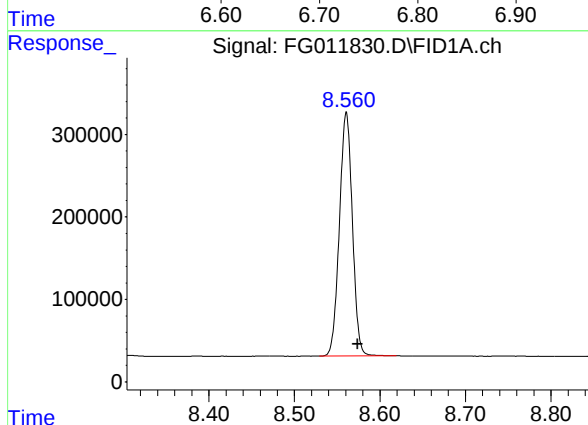
R.T.: 4.558 min
Delta R.T.: -0.010 min
Response: 3039874
Conc: 24.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB152167BS



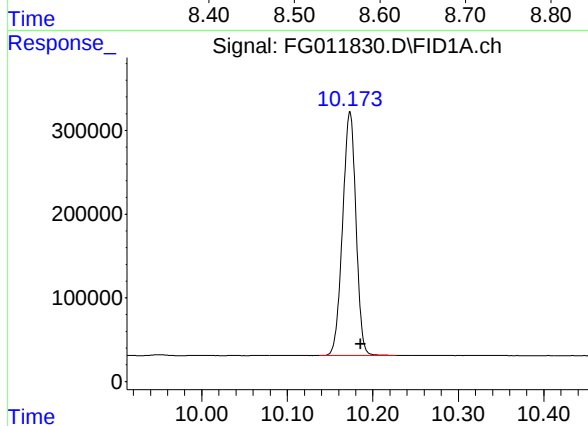
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 3176763
Conc: 25.51 ug/ml



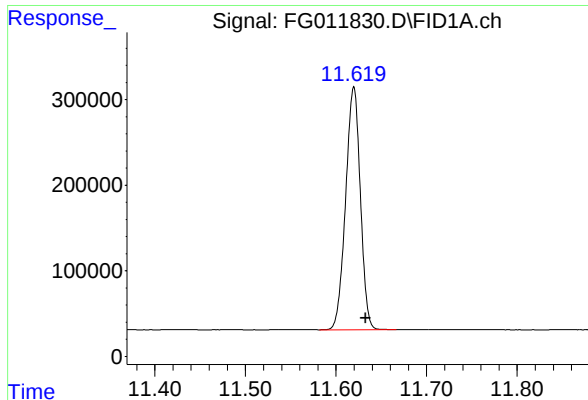
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: -0.013 min
Response: 3116689
Conc: 25.75 ug/ml



#5 N-HEXADECANE

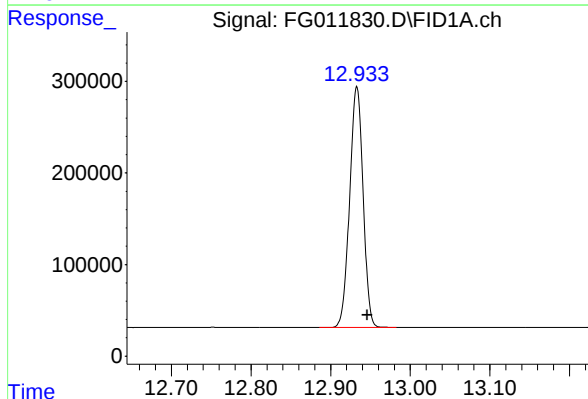
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 3161667
Conc: 25.55 ug/ml



#6 N-OCTADECANE

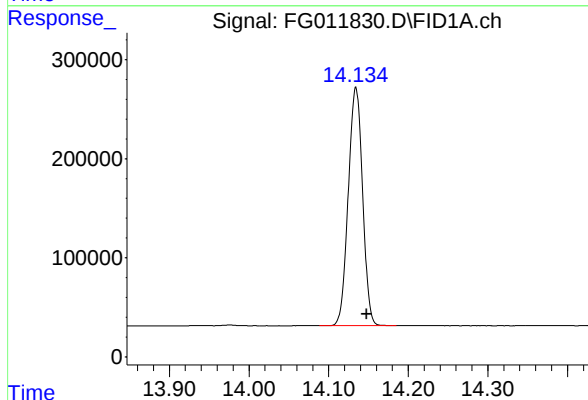
R.T.: 11.620 min
Delta R.T.: -0.013 min
Response: 3202264
Conc: 26.11 ug/ml

Instrument :
FID_G
ClientSampleId :
PB152167BS



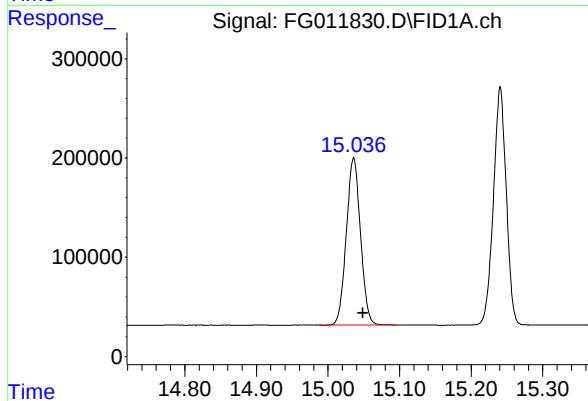
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: -0.013 min
Response: 3078037
Conc: 25.51 ug/ml



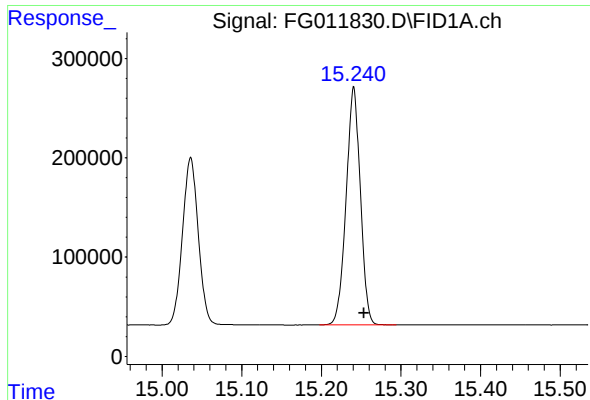
#8 N-DOCOSANE

R.T.: 14.134 min
Delta R.T.: -0.013 min
Response: 3001710
Conc: 25.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

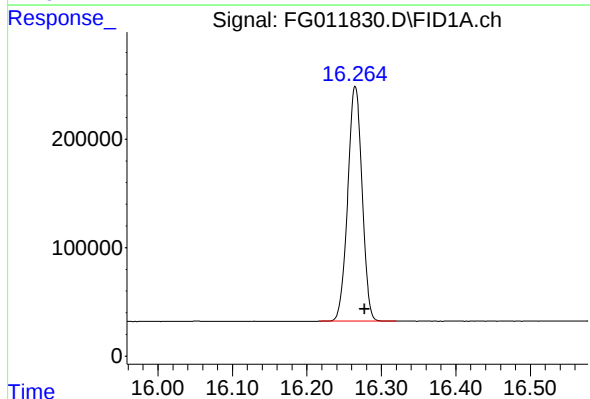
R.T.: 15.036 min
Delta R.T.: -0.013 min
Response: 2317575
Conc: 22.68 ug/ml



#10 N-TETRACOSANE

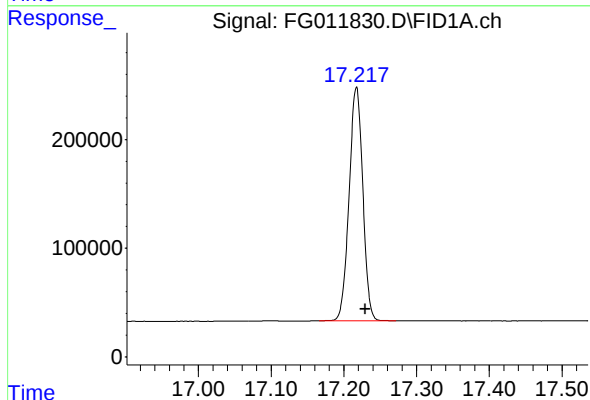
R.T.: 15.241 min
Delta R.T.: -0.013 min
Response: 2979779
Conc: 25.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB152167BS



#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 2898037
Conc: 25.75 ug/ml



#12 N-OCTACOSANE

R.T.: 17.217 min
Delta R.T.: -0.012 min
Response: 2815648
Conc: 25.67 ug/ml