

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
 Data File : FG011810.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 18:19
 Operator : YP\AJ
 Sample : 02292-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 IDW-SO-VB3-041123MSD

Integration File: autoint1.e
 Quant Time: Apr 14 03:43:53 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...	15.037	1194434	11.690 ug/ml
Target Compounds			
2) N-DECANE	4.562	2131372	17.070 ug/ml
3) N-DODECANE	6.734	2282916	18.330 ug/ml
4) N-TETRADECANE	8.564	2262558	18.693 ug/ml
5) N-HEXADECANE	10.176	2327461	18.805 ug/ml
6) N-OCTADECANE	11.622	2383605	19.435 ug/ml
7) N-EICOSANE	12.935	2273441	18.845 ug/ml
8) N-DOCOSANE	14.136	2193000	18.958 ug/ml
10) N-TETRACOSANE	15.242	2136534	18.393 ug/ml
11) N-HEXACOSANE	16.266	2057889	18.287 ug/ml
12) N-OCTACOSANE	17.218	2024156	18.451 ug/ml

(f)=RT Delta > 1/2 Window

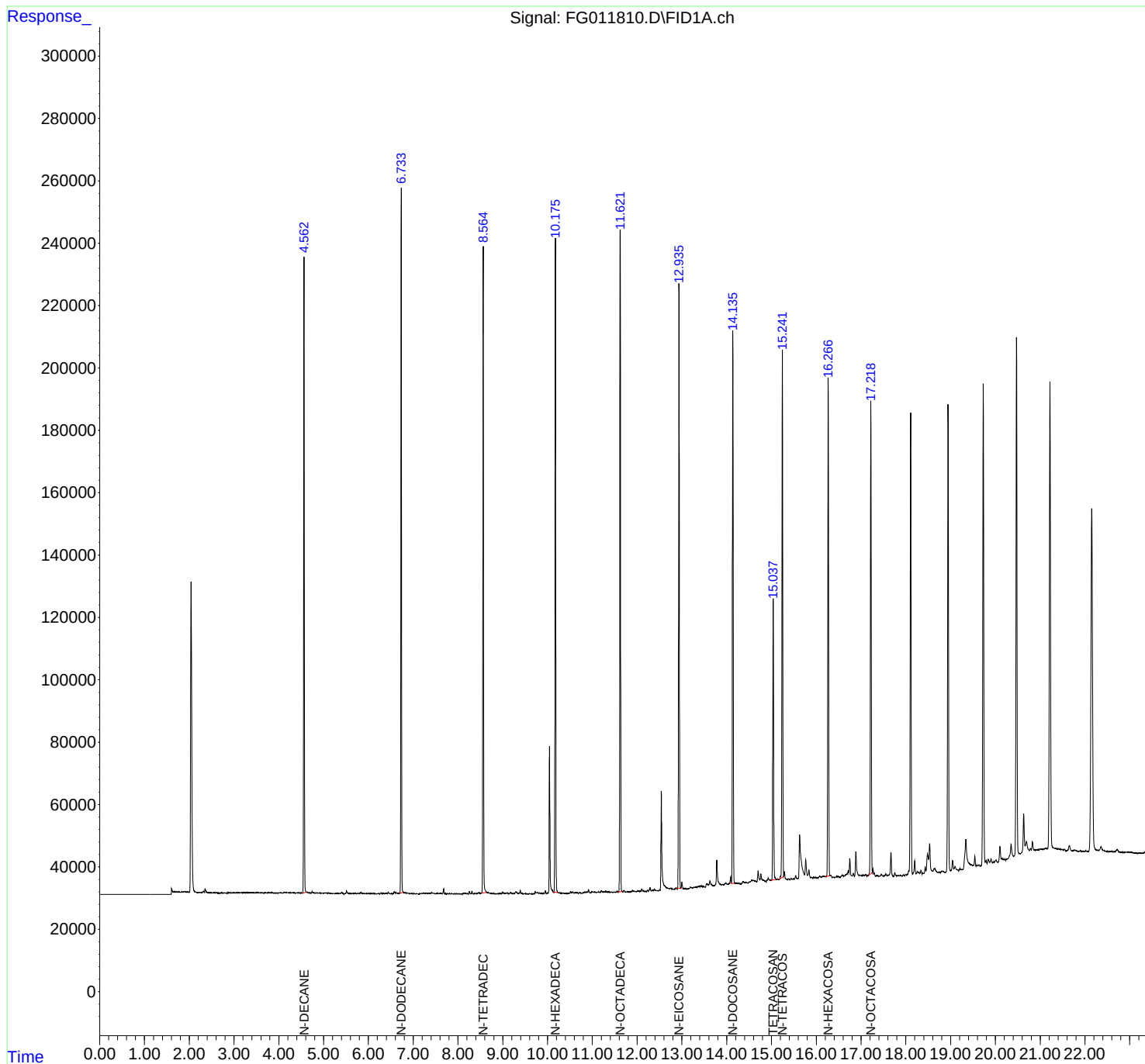
(m)=manual int.

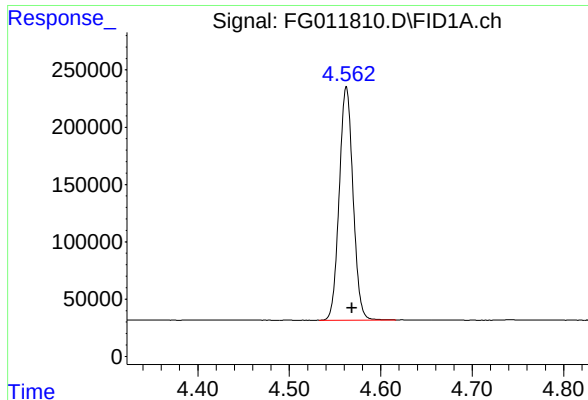
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

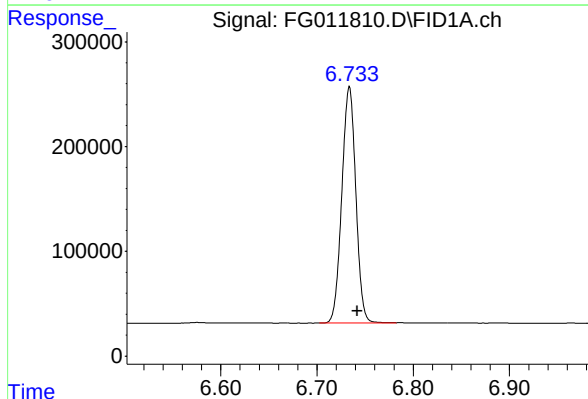




#2 N-DECANE

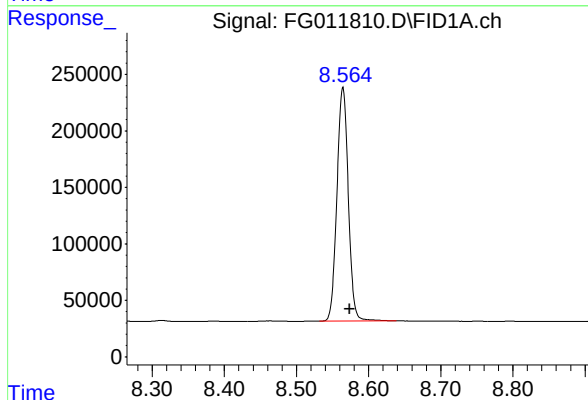
R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 2131372
Conc: 17.07 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-SO-VB3-041123MSD



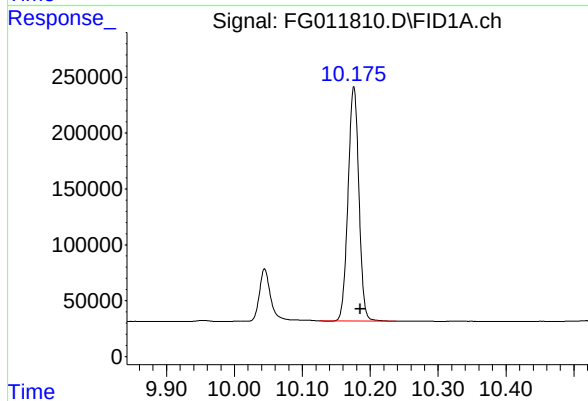
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 2282916
Conc: 18.33 ug/ml



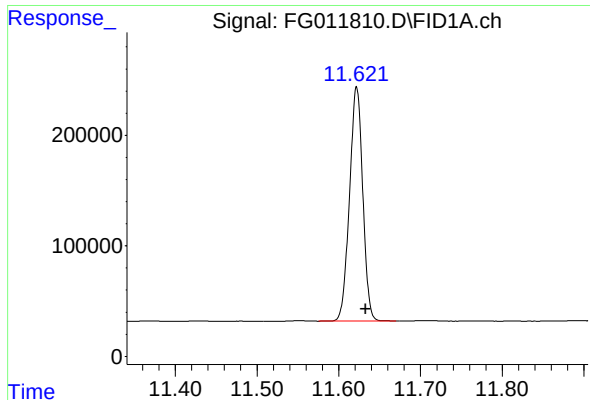
#4 N-TETRADECANE

R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 2262558
Conc: 18.69 ug/ml



#5 N-HEXADECANE

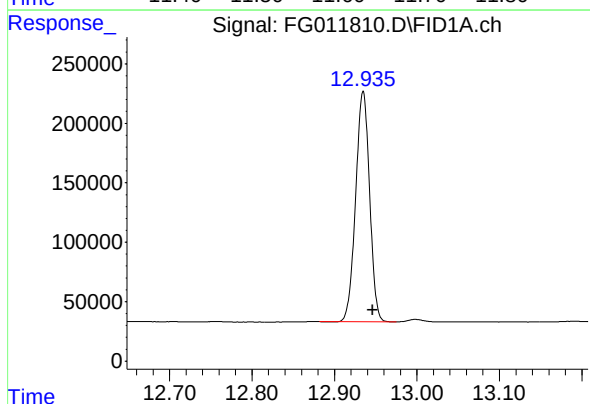
R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 2327461
Conc: 18.81 ug/ml



#6 N-OCTADECANE

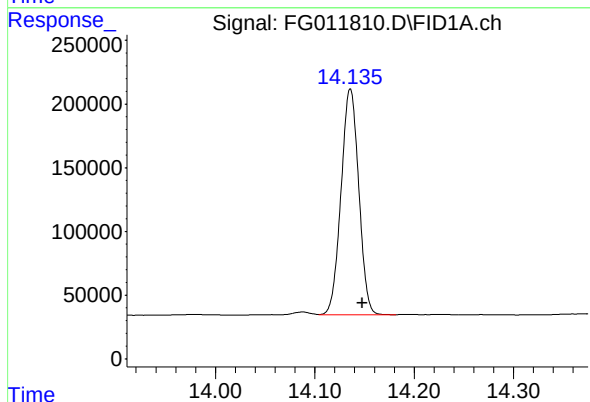
R.T.: 11.622 min
Delta R.T.: -0.011 min
Response: 2383605
Conc: 19.43 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-SO-VB3-041123MSD



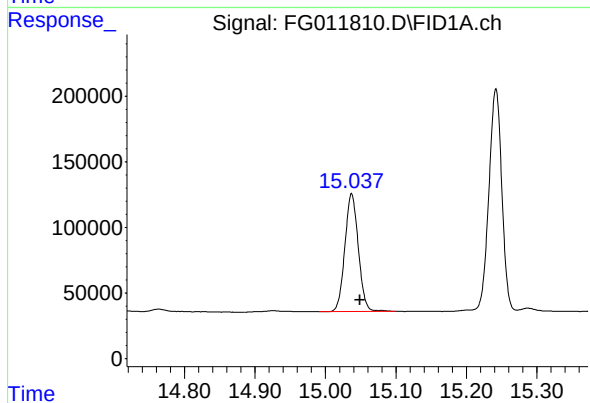
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: -0.011 min
Response: 2273441
Conc: 18.84 ug/ml



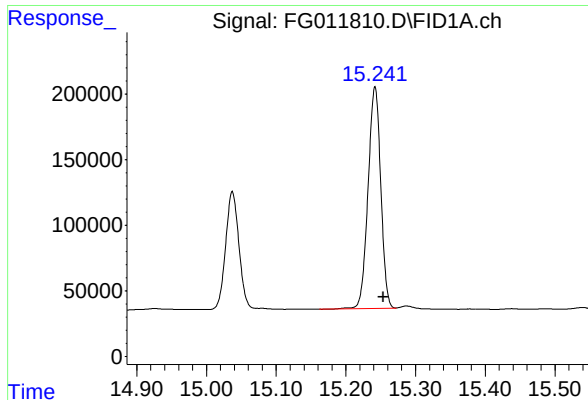
#8 N-DOCOSANE

R.T.: 14.136 min
Delta R.T.: -0.012 min
Response: 2193000
Conc: 18.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

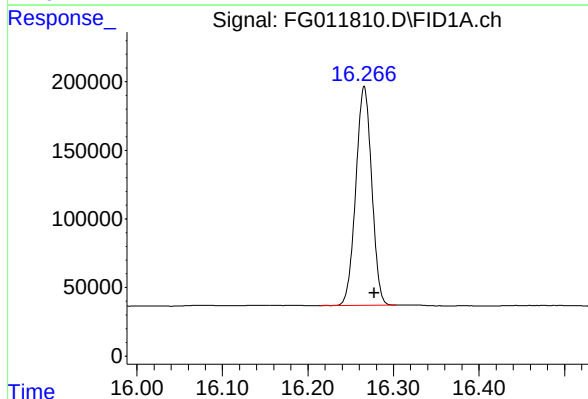
R.T.: 15.037 min
Delta R.T.: -0.012 min
Response: 1194434
Conc: 11.69 ug/ml



#10 N-TETRACOSANE

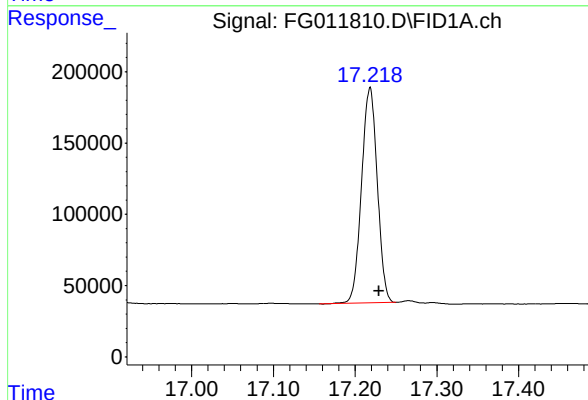
R.T.: 15.242 min
Delta R.T.: -0.012 min
Response: 2136534
Conc: 18.39 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-SO-VB3-041123MSD



#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 2057889
Conc: 18.29 ug/ml



#12 N-OCTACOSANE

R.T.: 17.218 min
Delta R.T.: -0.011 min
Response: 2024156
Conc: 18.45 ug/ml