

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102122\
 Data File : FG010952.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2022 16:42
 Operator : YP\AJ
 Sample : PB148492BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 15:59:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.740	2105054	17.351 ug/ml
Target Compounds			
2) N-DECANE	4.260	2357766	18.118 ug/ml
3) N-DODECANE	6.442	2418954	18.240 ug/ml
4) N-TETRADECANE	8.274	2455542	18.312 ug/ml
5) N-HEXADECANE	9.882	2596727	18.728 ug/ml
6) N-OCTADECANE	11.326	2683701	19.042 ug/ml
7) N-EICOSANE	12.638	2629596	18.596 ug/ml
8) N-DOCOSANE	13.838	2580891	18.644 ug/ml
10) N-TETRACOSANE	14.943	2522745	18.311 ug/ml
11) N-HEXACOSANE	15.967	2451670	18.172 ug/ml
12) N-OCTACOSANE	16.919	2387347	18.205 ug/ml

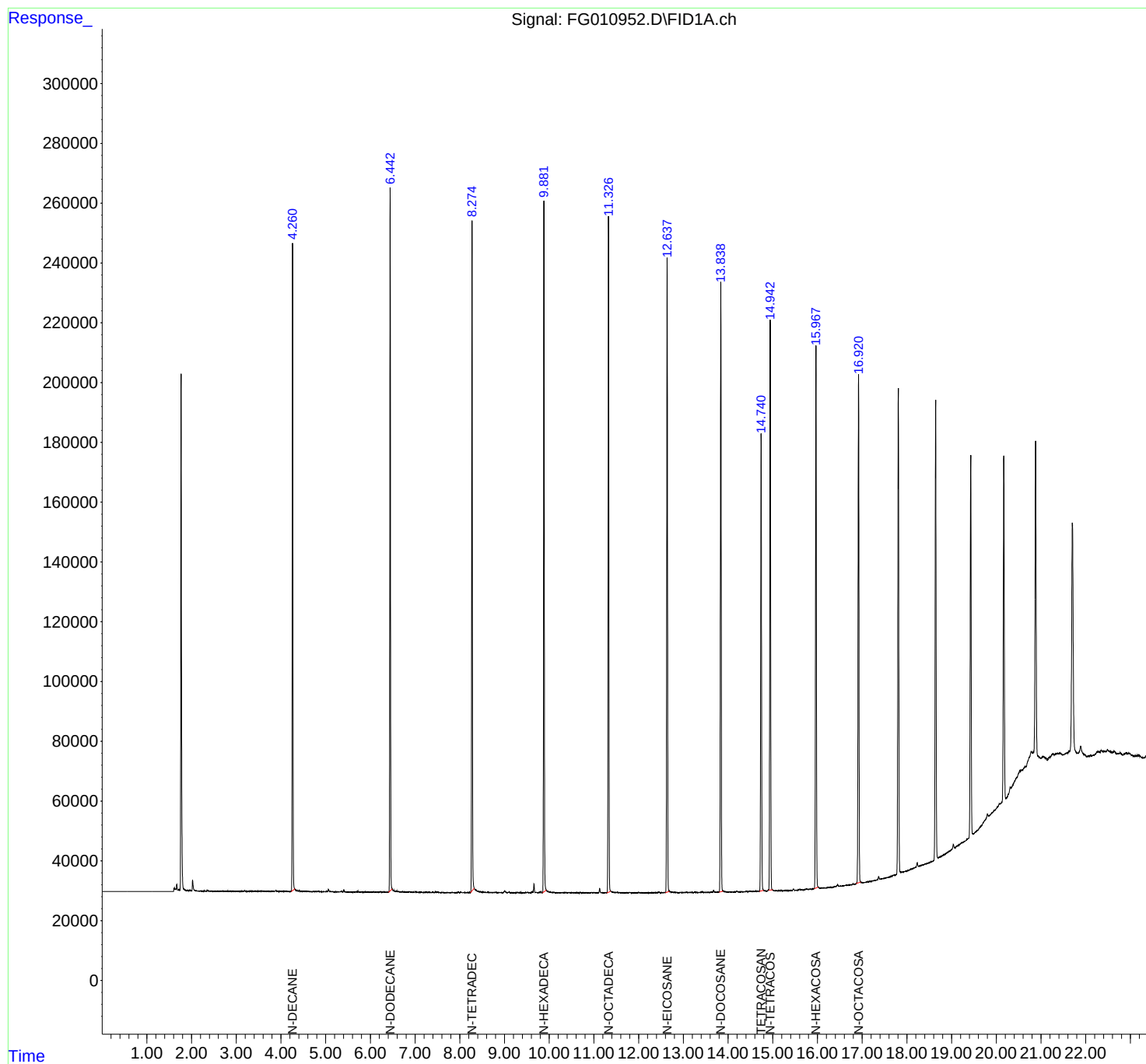
(f)=RT Delta > 1/2 Window

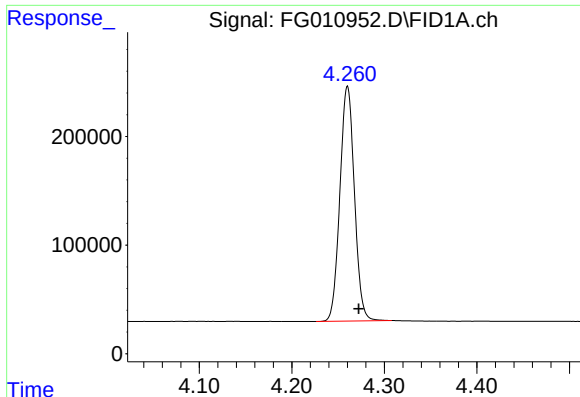
(m)=manual int.

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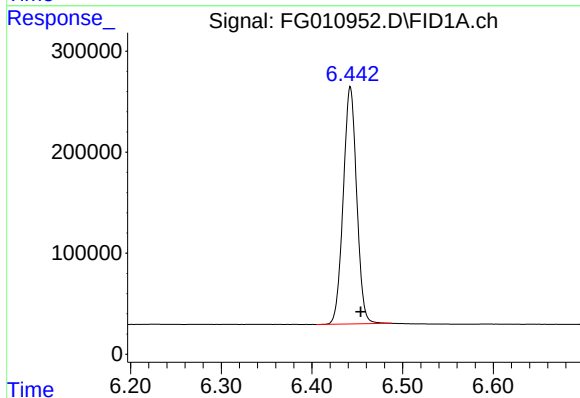
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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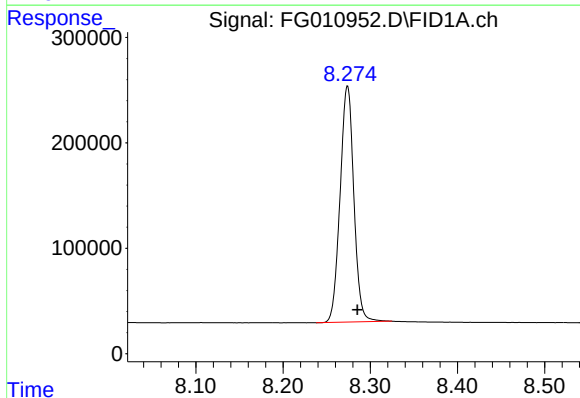
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 2357766
Conc: 18.12 ug/ml



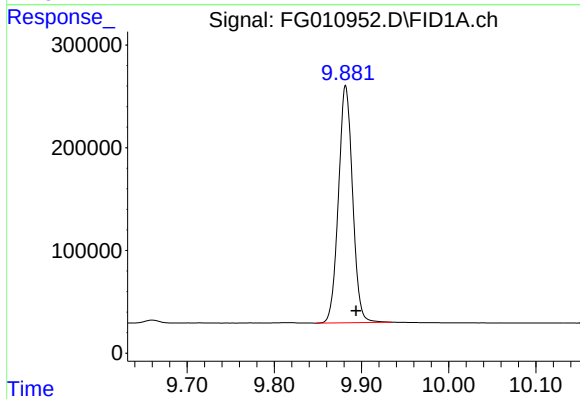
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 2418954
Conc: 18.24 ug/ml



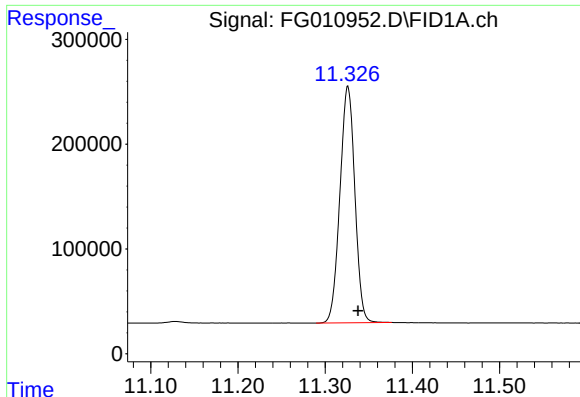
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 2455542
Conc: 18.31 ug/ml



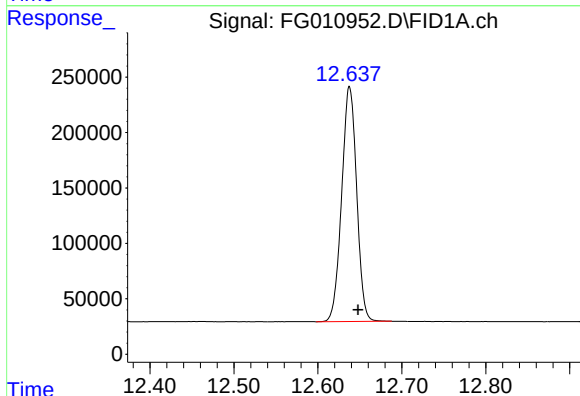
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 2596727
Conc: 18.73 ug/ml



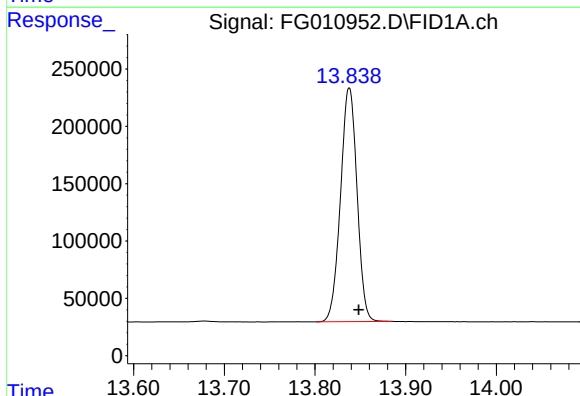
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 2683701
Conc: 19.04 ug/ml



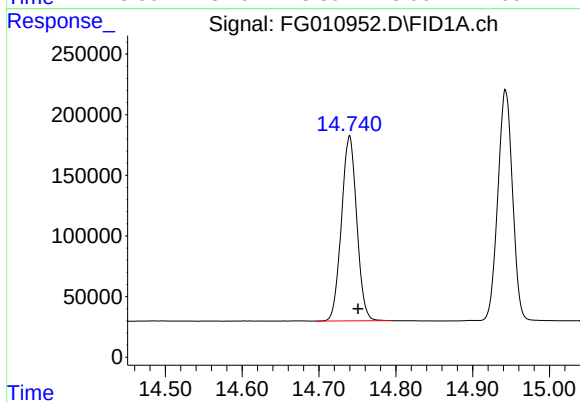
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.010 min
Response: 2629596
Conc: 18.60 ug/ml



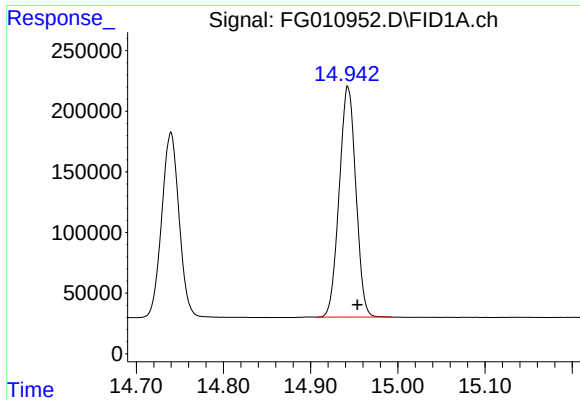
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.010 min
Response: 2580891
Conc: 18.64 ug/ml



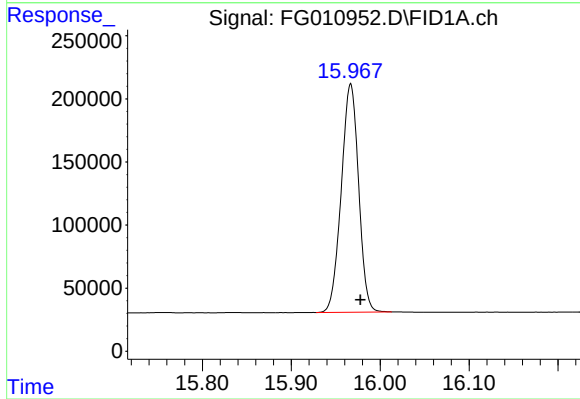
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.011 min
Response: 2105054
Conc: 17.35 ug/ml



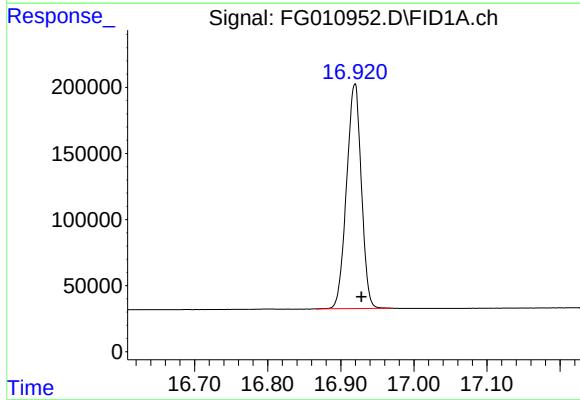
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.011 min
Response: 2522745
Conc: 18.31 ug/ml



#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.011 min
Response: 2451670
Conc: 18.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.009 min
Response: 2387347
Conc: 18.21 ug/ml