

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011331.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 18:53
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:39:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.092	7764298	50.666 ug/ml
Target Compounds			
1) N-OCTANE	2.074	7740782	46.905 ug/ml
2) N-DECANE	4.602	8692116	50.152 ug/ml
3) N-DODECANE	6.775	8817884	49.981 ug/ml
4) N-TETRADECANE	8.609	8877098	49.784 ug/ml
5) N-HEXADECANE	10.222	9027442	49.766 ug/ml
6) N-OCTADECANE	11.670	9164427	49.924 ug/ml
7) N-EICOSANE	12.986	8978007	49.988 ug/ml
8) N-DOCOSANE	14.189	8832429	49.974 ug/ml
10) N-TETRACOSANE	15.298	8711498	49.925 ug/ml
11) N-HEXACOSANE	16.323	8447396	49.588 ug/ml
12) N-OCTACOSANE	17.276	8332995	50.668 ug/ml

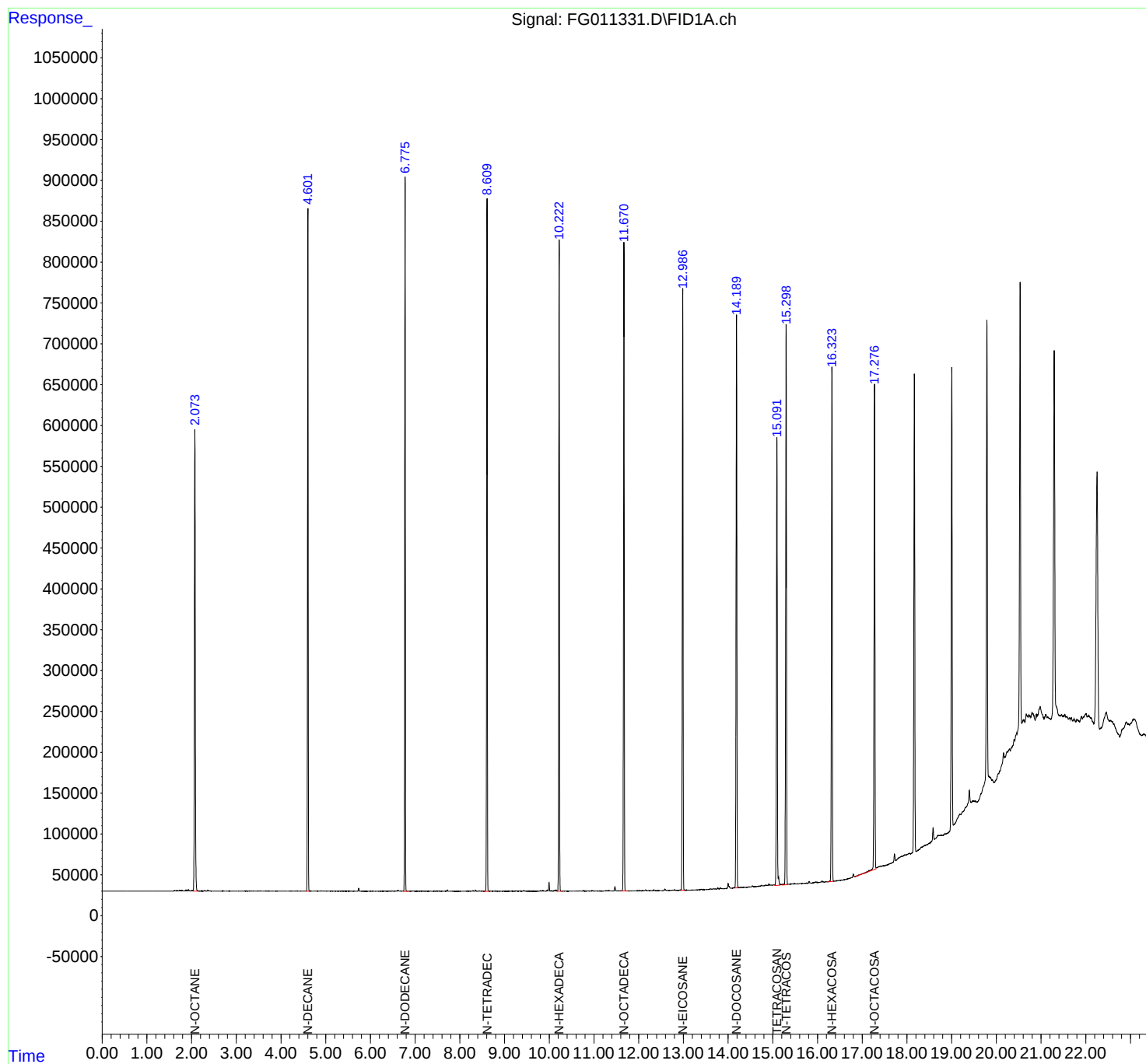
(f)=RT Delta > 1/2 Window

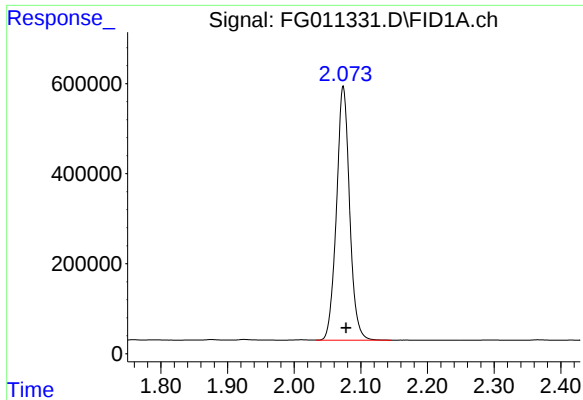
(m)=manual int.

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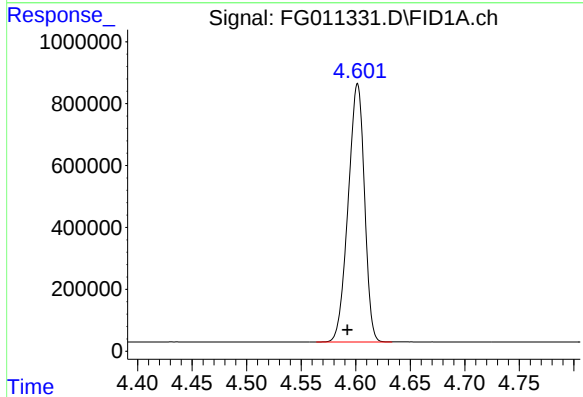
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Signal Phase : Rxi-1ms
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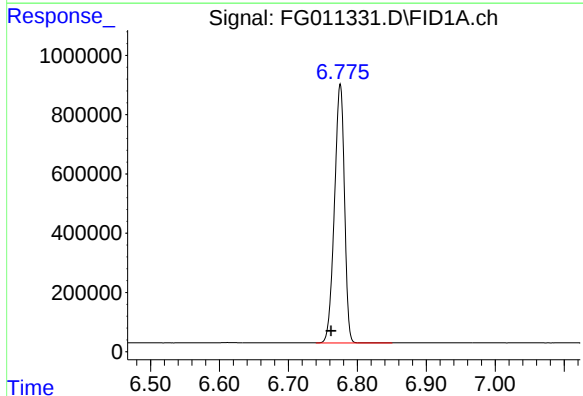
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 7740782
Conc: 46.91 ug/ml



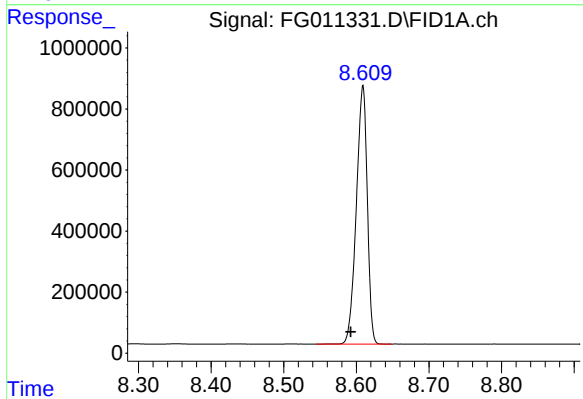
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.009 min
Response: 8692116
Conc: 50.15 ug/ml



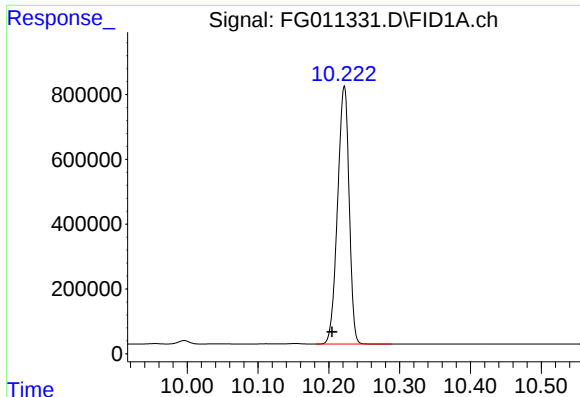
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 8817884
Conc: 49.98 ug/ml



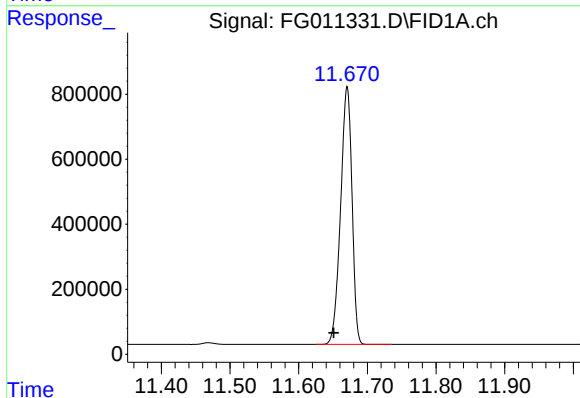
#4 N-TETRADECANE

R.T.: 8.609 min
Delta R.T.: 0.016 min
Response: 8877098
Conc: 49.78 ug/ml



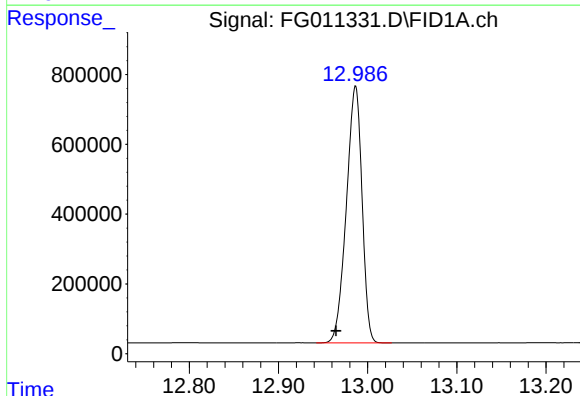
#5 N-HEXADECANE

R.T.: 10.222 min
Delta R.T.: 0.017 min
Response: 9027442
Conc: 49.77 ug/ml



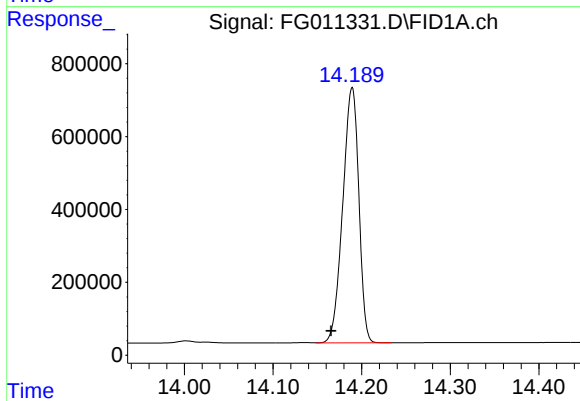
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.019 min
Response: 9164427
Conc: 49.92 ug/ml



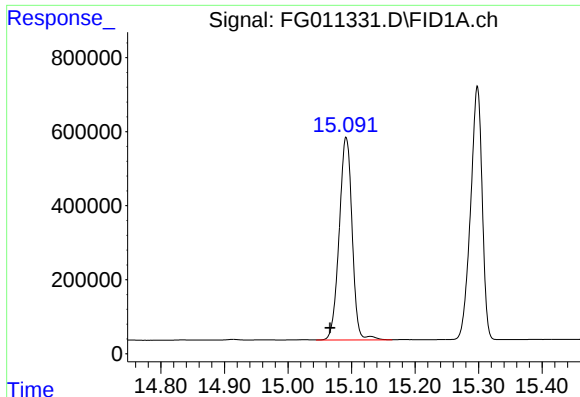
#7 N-EICOSANE

R.T.: 12.986 min
Delta R.T.: 0.022 min
Response: 8978007
Conc: 49.99 ug/ml



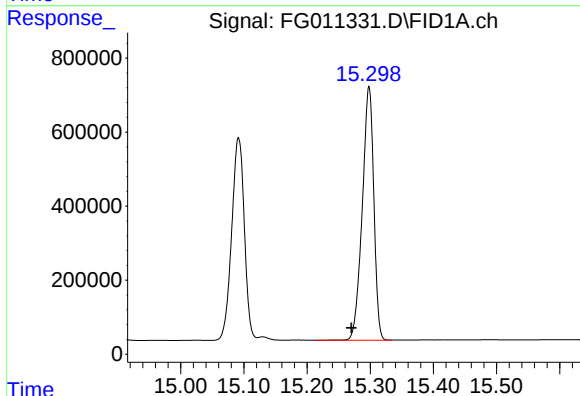
#8 N-DOCOSANE

R.T.: 14.189 min
Delta R.T.: 0.024 min
Response: 8832429
Conc: 49.97 ug/ml



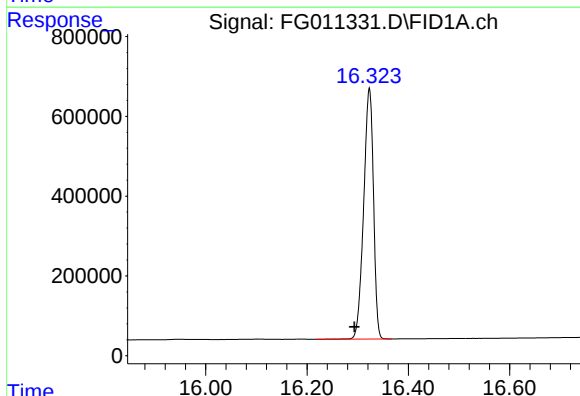
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.092 min
Delta R.T.: 0.025 min
Response: 7764298
Conc: 50.67 ug/ml



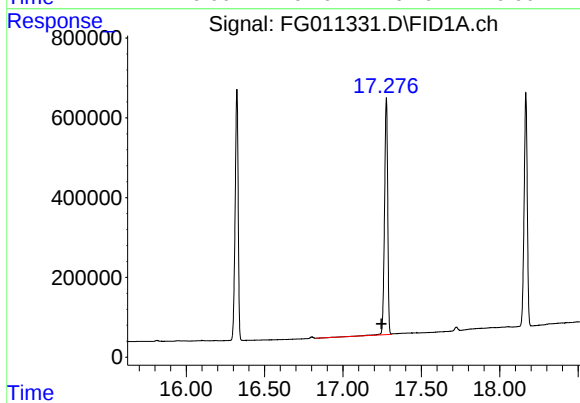
#10 N-TETRACOSANE

R.T.: 15.298 min
Delta R.T.: 0.028 min
Response: 8711498
Conc: 49.92 ug/ml



#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.029 min
Response: 8447396
Conc: 49.59 ug/ml



#12 N-OCTACOSANE

R.T.: 17.276 min
Delta R.T.: 0.031 min
Response: 8332995
Conc: 50.67 ug/ml