

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072818\
 Data File : FG001851.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2018 16:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 05:03:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.504	5905617	50.760 ug/mlm
Target Compounds				
2)	N-DECANE	4.253	7435841	57.636 ug/ml
3)	N-DODECANE	6.269	7426175	56.456 ug/ml
4)	N-TETRADECANE	8.060	7367593	55.703 ug/ml
5)	N-HEXADECANE	9.660	7308321	55.259 ug/ml
6)	N-OCTADECANE	11.100	7249646	54.203 ug/ml
7)	N-EICOSANE	12.408	7071941	52.979 ug/ml
8)	N-DOCOSANE	13.606	6888412	51.767 ug/ml
10)	N-TETRACOSANE	14.708	6722570	50.851 ug/ml
11)	N-HEXACOSANE	15.729	6532236	49.616 ug/ml
12)	N-OCTACOSANE	16.678	6445624	49.304 ug/ml

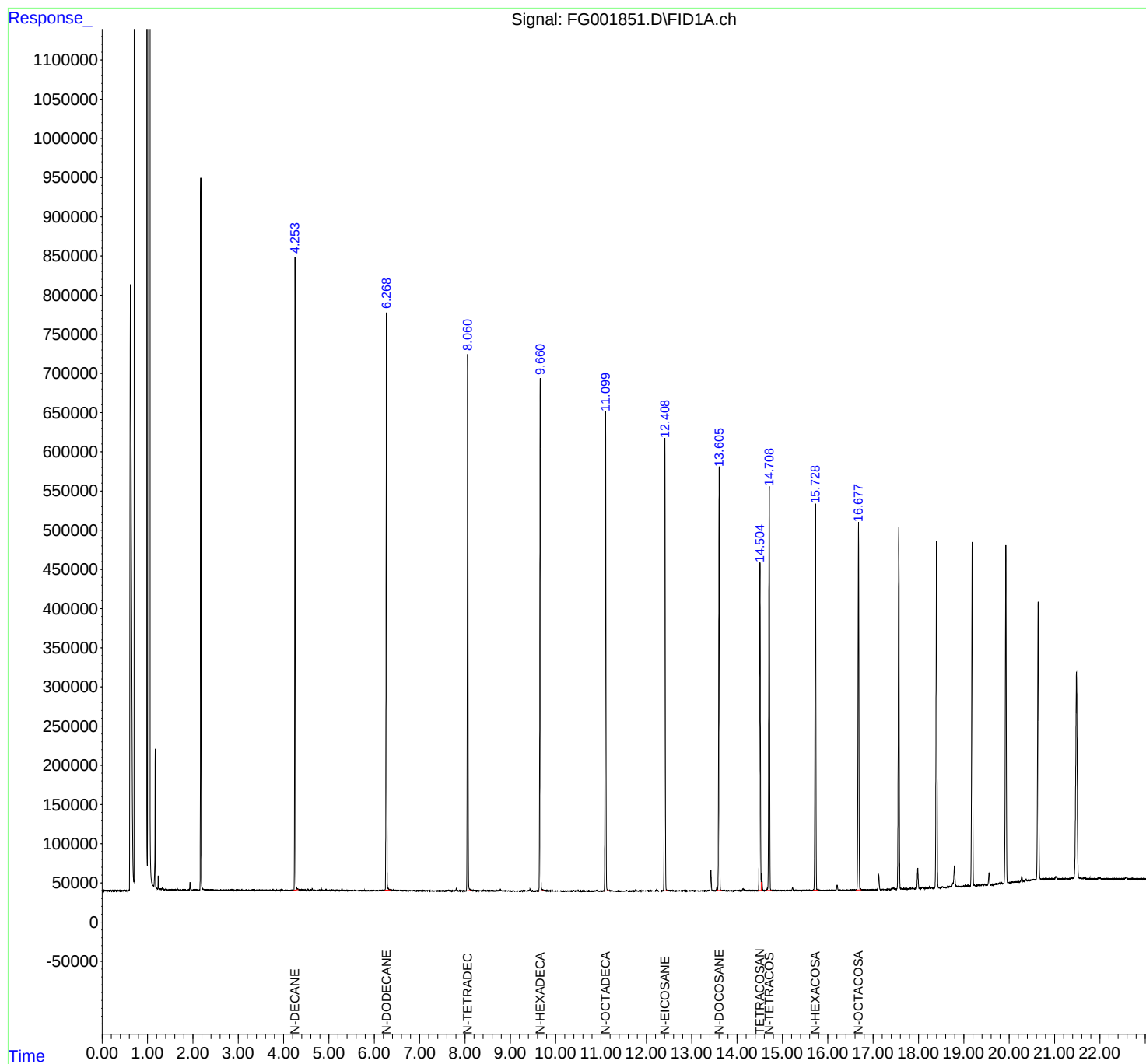
(f)=RT Delta > 1/2 Window

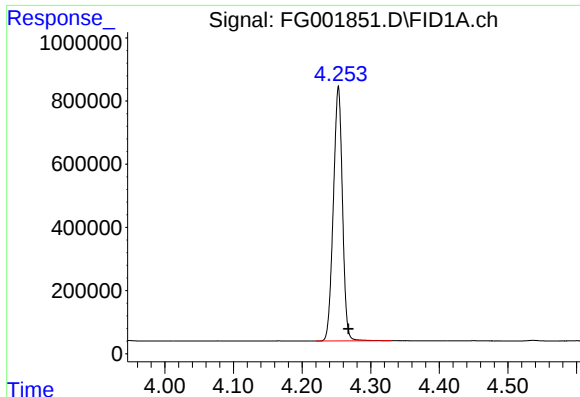
(m)=manual int.

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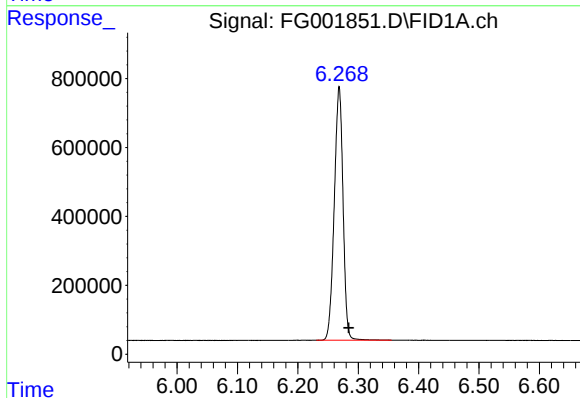
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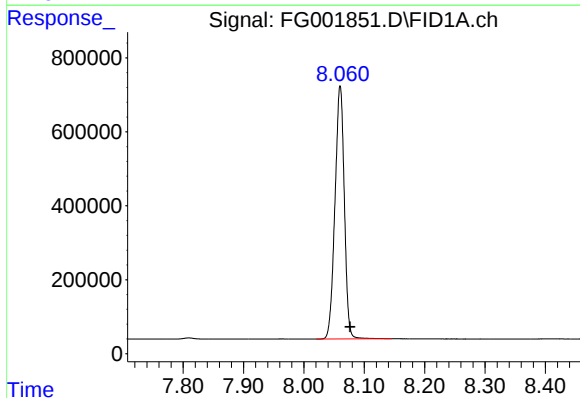
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.014 min
Response: 7435841
Conc: 57.64 ug/ml



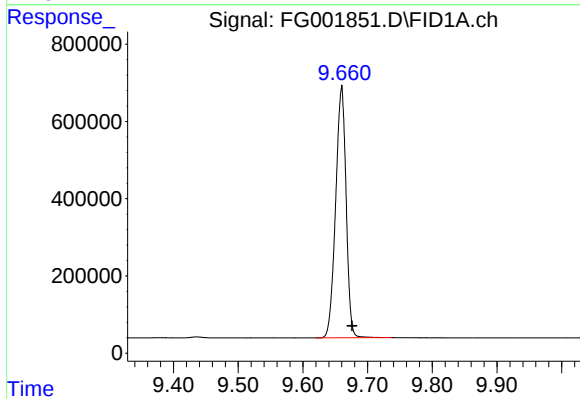
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: -0.016 min
Response: 7426175
Conc: 56.46 ug/ml



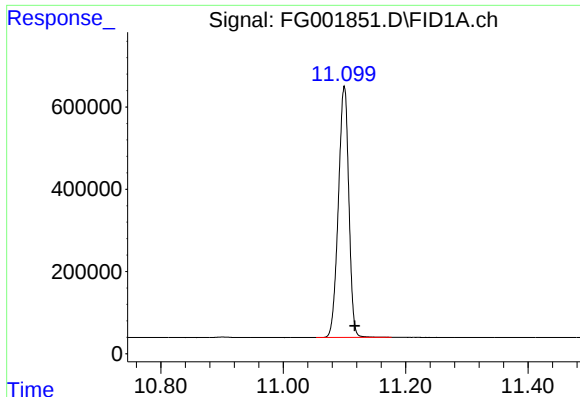
#4 N-TETRADECANE

R.T.: 8.060 min
Delta R.T.: -0.017 min
Response: 7367593
Conc: 55.70 ug/ml



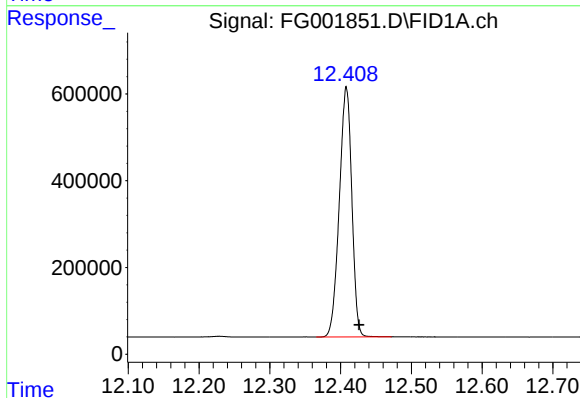
#5 N-HEXADECANE

R.T.: 9.660 min
Delta R.T.: -0.016 min
Response: 7308321
Conc: 55.26 ug/ml



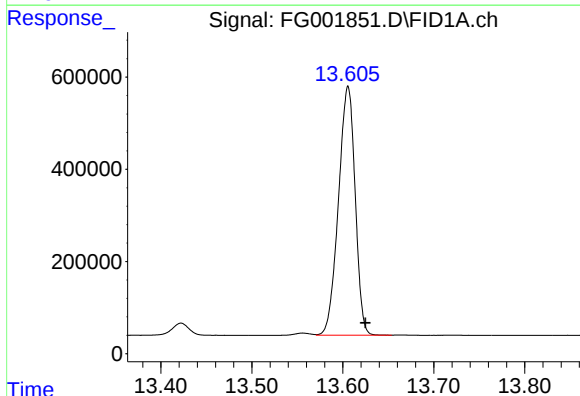
#6 N-OCTADECANE

R.T.: 11.100 min
Delta R.T.: -0.017 min
Response: 7249646
Conc: 54.20 ug/ml



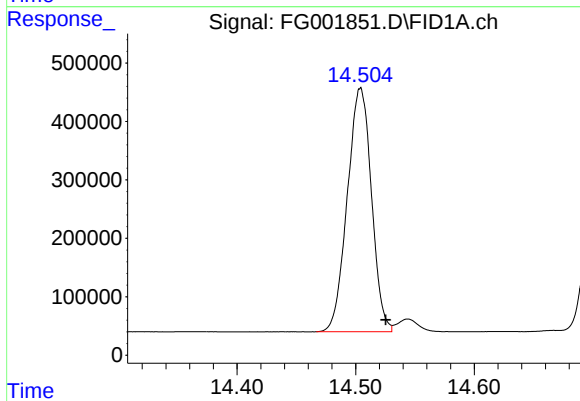
#7 N-EICOSANE

R.T.: 12.408 min
Delta R.T.: -0.018 min
Response: 7071941
Conc: 52.98 ug/ml



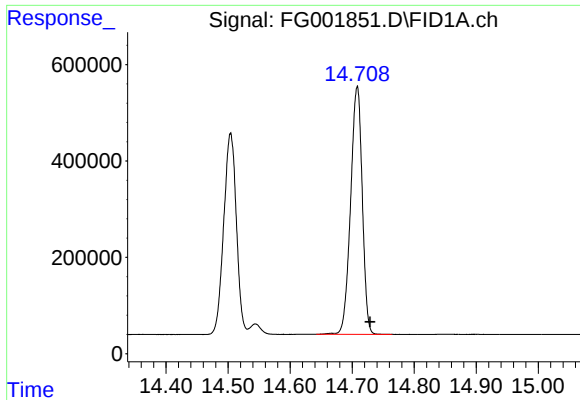
#8 N-DOCOSANE

R.T.: 13.606 min
Delta R.T.: -0.019 min
Response: 6888412
Conc: 51.77 ug/ml



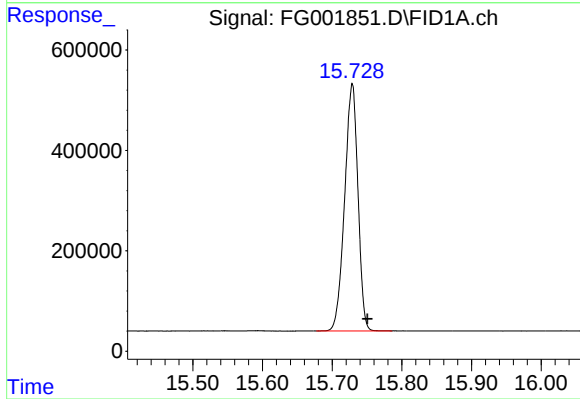
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.504 min
Delta R.T.: -0.021 min
Response: 5905617
Conc: 50.76 ug/ml m



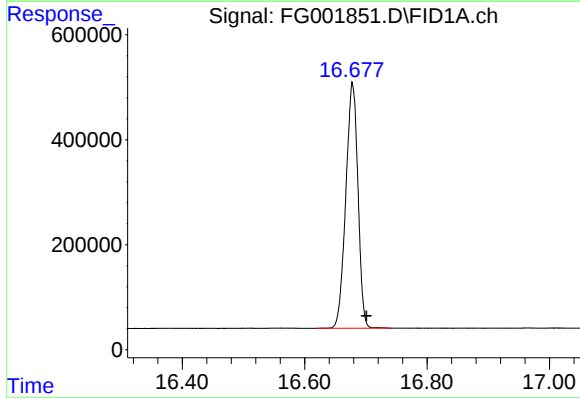
#10 N-TETRACOSANE

R.T.: 14.708 min
Delta R.T.: -0.021 min
Response: 6722570
Conc: 50.85 ug/ml



#11 N-HEXACOSANE

R.T.: 15.729 min
Delta R.T.: -0.022 min
Response: 6532236
Conc: 49.62 ug/ml



#12 N-OCTACOSANE

R.T.: 16.678 min
Delta R.T.: -0.023 min
Response: 6445624
Conc: 49.30 ug/ml