

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101520\
 Data File : FG007197.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2020 09:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:14:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.747	5907430	48.516 ug/ml
Target Compounds			
2) N-DECANE	4.447	7341070	54.107 ug/ml
3) N-DODECANE	6.476	7333754	53.513 ug/ml
4) N-TETRADECANE	8.278	7198778	52.746 ug/ml
5) N-HEXADECANE	9.883	7254747	51.513 ug/ml
6) N-OCTADECANE	11.330	7211598	50.641 ug/ml
7) N-EICOSANE	12.643	7048957	49.830 ug/ml
8) N-DOCOSANE	13.845	6860063	49.145 ug/ml
10) N-TETRACOSANE	14.951	6755727	48.423 ug/ml
11) N-HEXACOSANE	15.975	6552434	47.829 ug/ml
12) N-OCTACOSANE	16.927	6417365	47.581 ug/ml

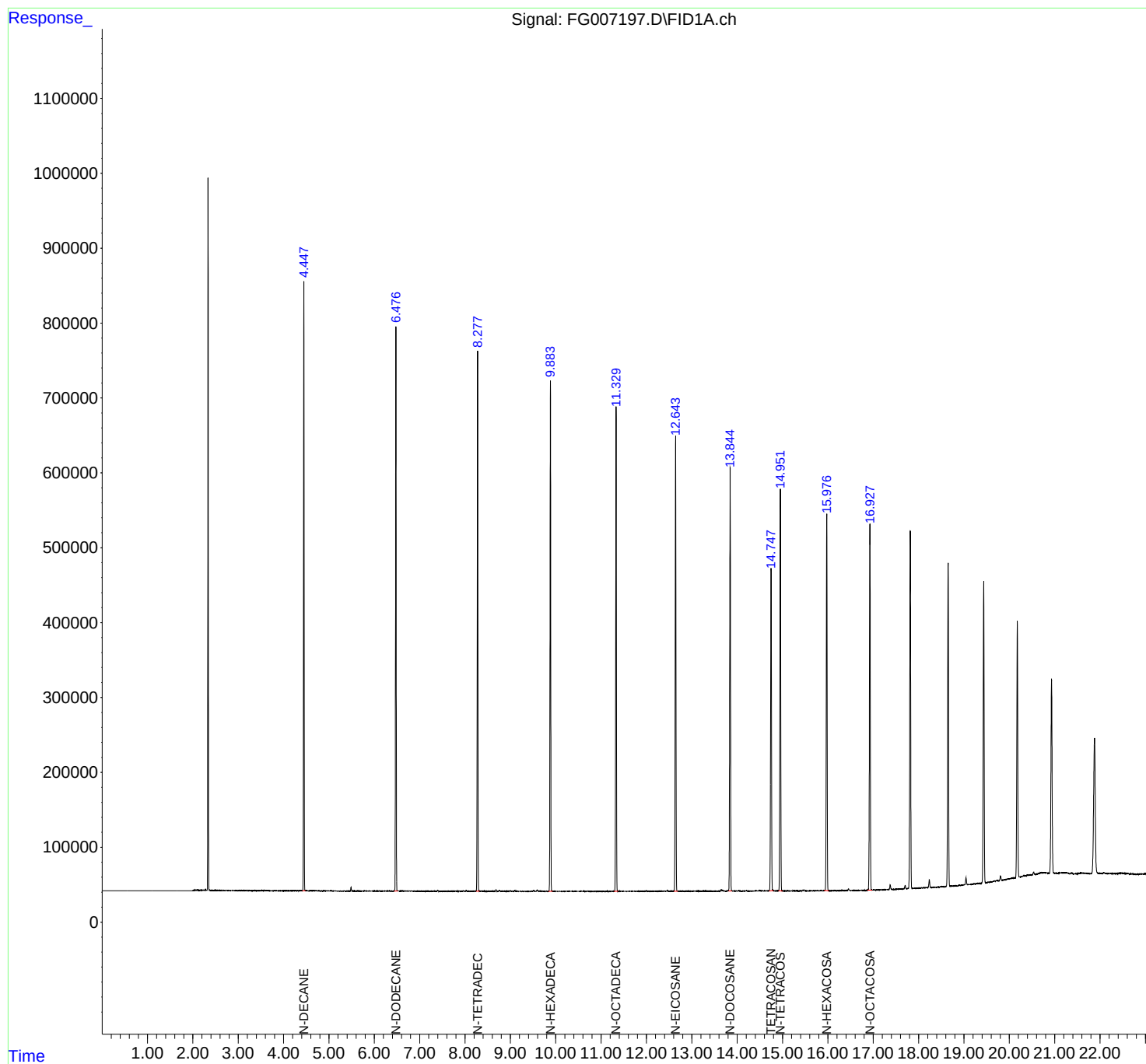
(f)=RT Delta > 1/2 Window

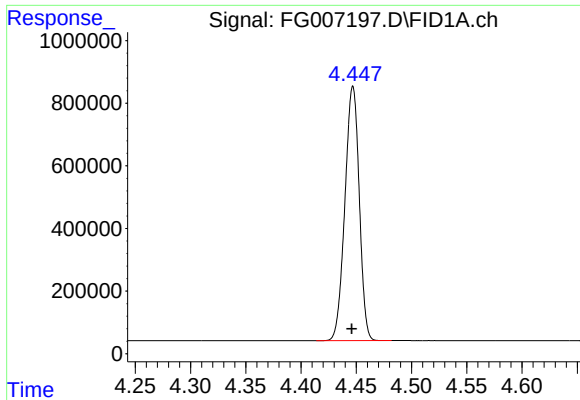
(m)=manual int.

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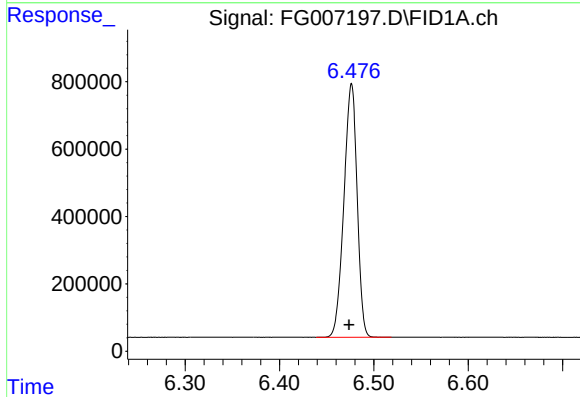
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





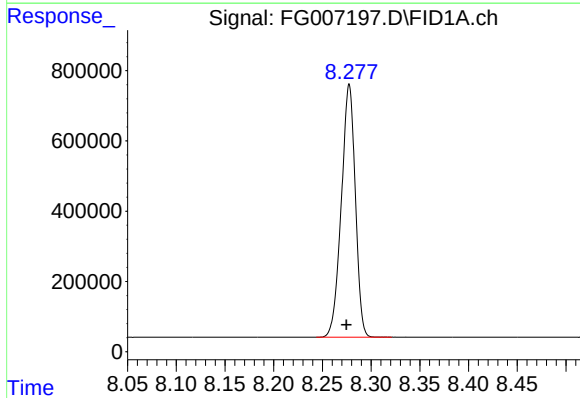
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 7341070
Conc: 54.11 ug/ml



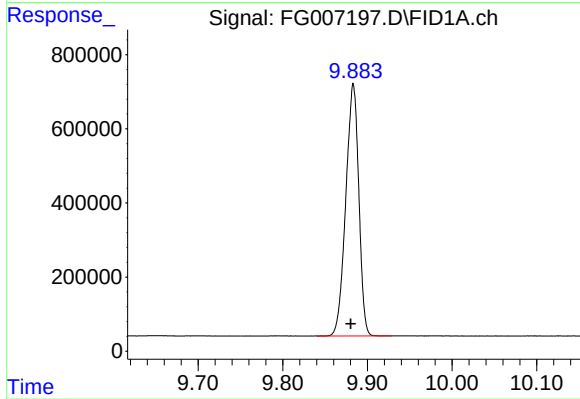
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 7333754
Conc: 53.51 ug/ml



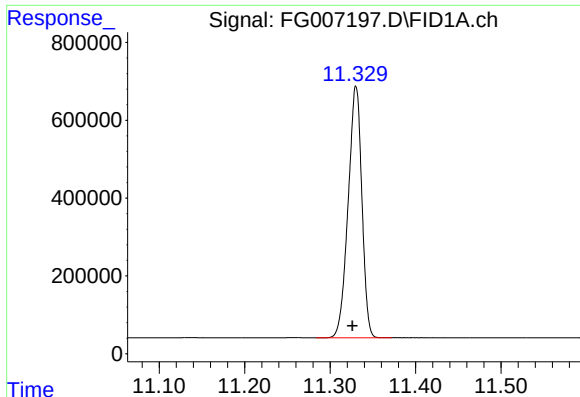
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 7198778
Conc: 52.75 ug/ml



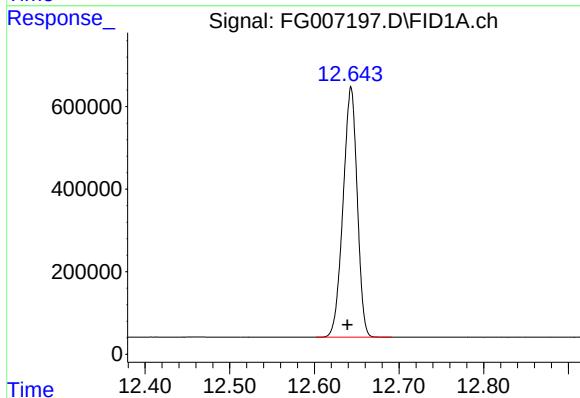
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 7254747
Conc: 51.51 ug/ml



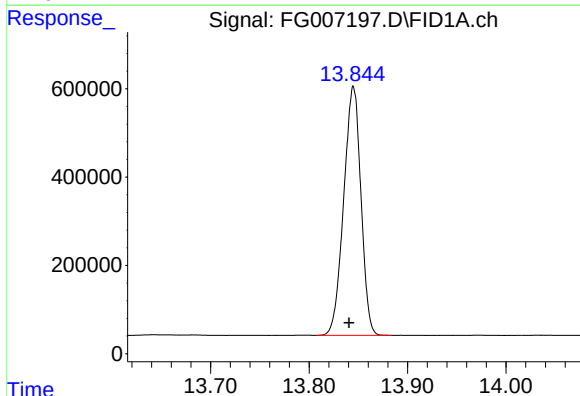
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 7211598
Conc: 50.64 ug/ml



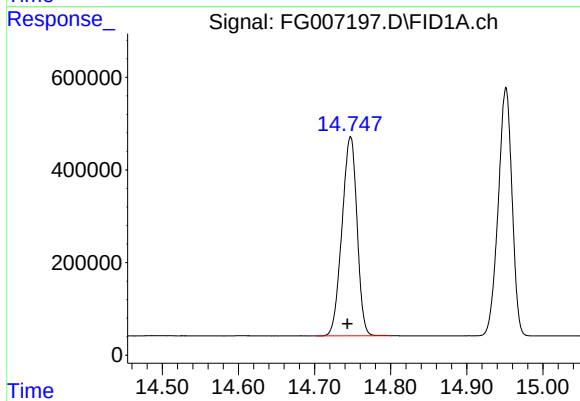
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.005 min
Response: 7048957
Conc: 49.83 ug/ml



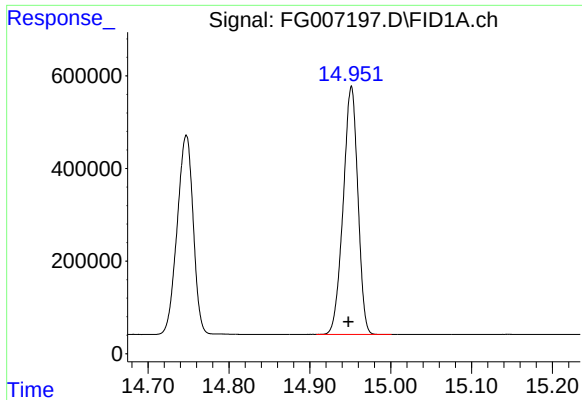
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: 0.005 min
Response: 6860063
Conc: 49.15 ug/ml



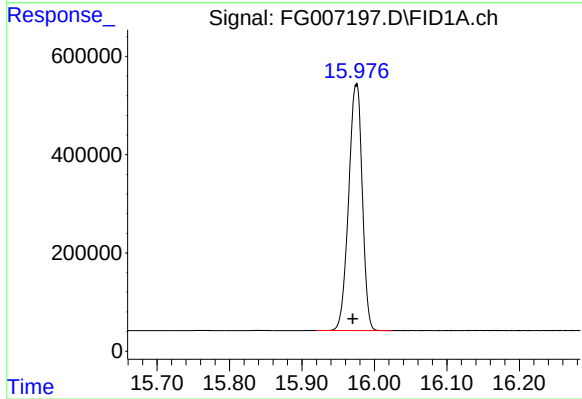
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: 0.004 min
Response: 5907430
Conc: 48.52 ug/ml



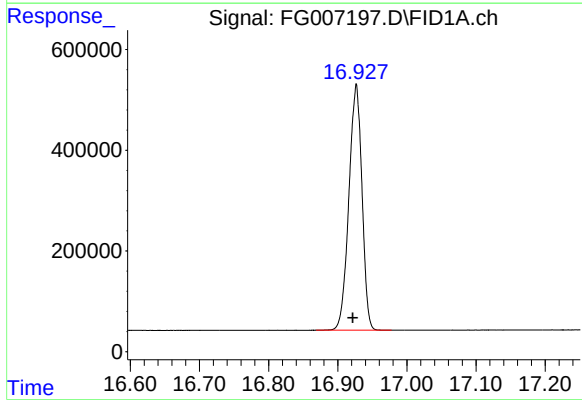
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.004 min
Response: 6755727
Conc: 48.42 ug/ml



#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.005 min
Response: 6552434
Conc: 47.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.005 min
Response: 6417365
Conc: 47.58 ug/ml