

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041919\
 Data File : FG004761.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2019 20:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 22:40:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.405	4481904	43.451 ug/ml
Target Compounds			
2) N-DECANE	4.136	6035034	57.174 ug/ml
3) N-DODECANE	6.158	6052905	57.451 ug/ml
4) N-TETRADECANE	7.952	5931871	54.748 ug/ml
5) N-HEXADECANE	9.552	5721356	51.138 ug/ml
6) N-OCTADECANE	10.993	5512633	48.601 ug/ml
7) N-EICOSANE	12.304	5310617	46.456 ug/ml
8) N-DOCOSANE	13.503	5175316	45.273 ug/ml
10) N-TETRACOSANE	14.608	5163463	44.699 ug/ml
11) N-HEXACOSANE	15.630	5131727	44.766 ug/ml
12) N-OCTACOSANE	16.583	5203413	44.978 ug/ml

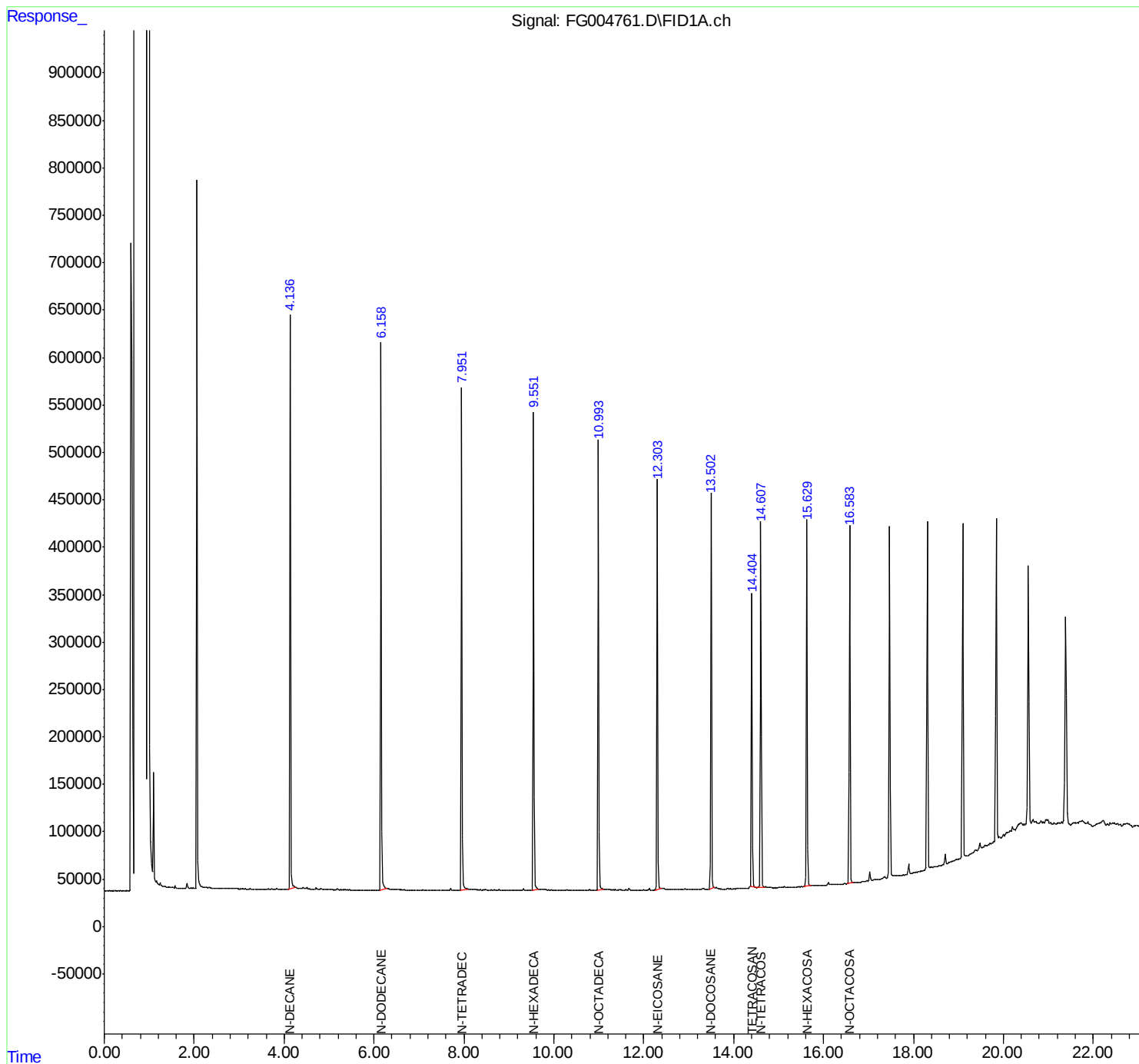
(f)=RT Delta > 1/2 Window

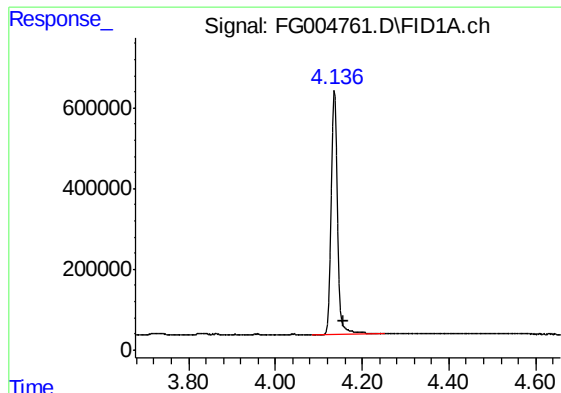
(m)=manual int.

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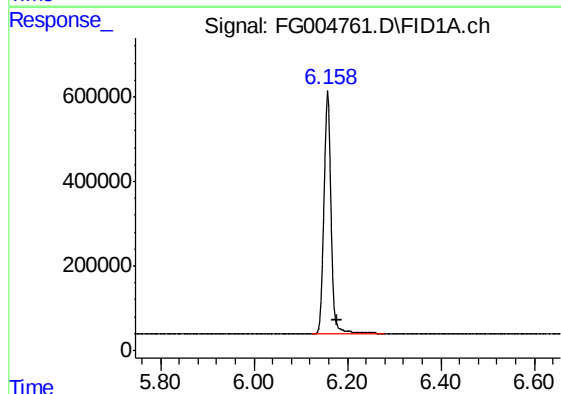
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





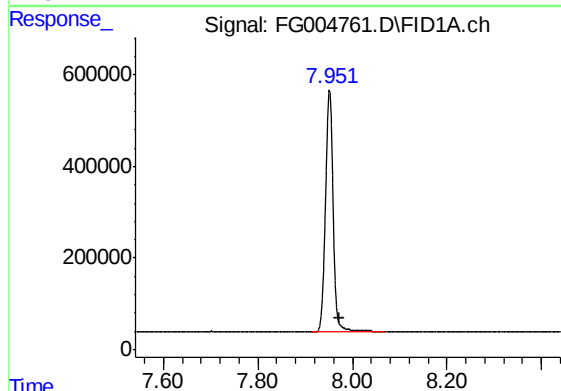
#2 N-DECANE

R.T.: 4.136 min
Delta R.T.: -0.020 min
Response: 6035034
Conc: 57.17 ug/ml



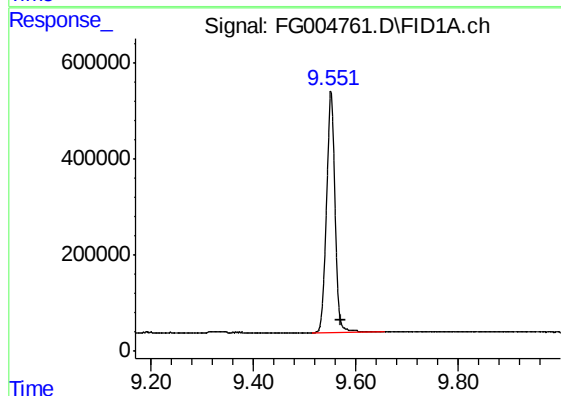
#3 N-DODECANE

R.T.: 6.158 min
Delta R.T.: -0.020 min
Response: 6052905
Conc: 57.45 ug/ml



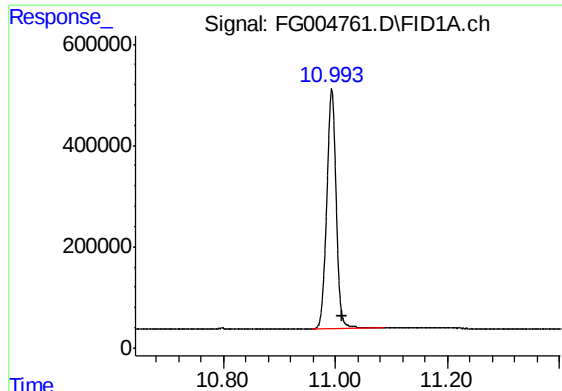
#4 N-TETRADECANE

R.T.: 7.952 min
Delta R.T.: -0.020 min
Response: 5931871
Conc: 54.75 ug/ml



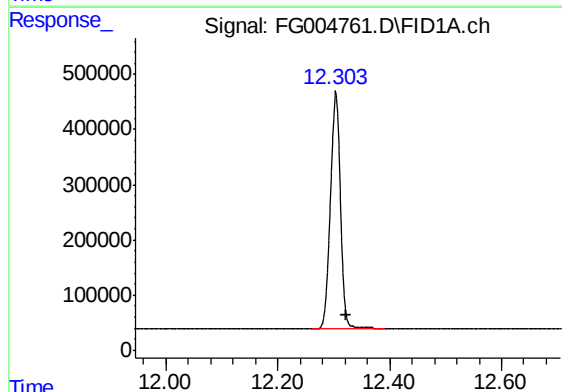
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: -0.020 min
Response: 5721356
Conc: 51.14 ug/ml



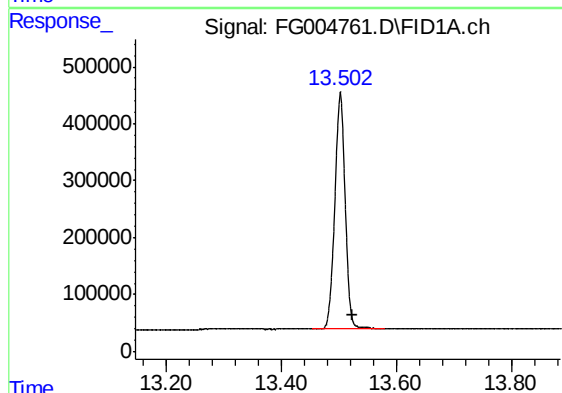
#6 N-OCTADECANE

R.T.: 10.993 min
Delta R.T.: -0.019 min
Response: 5512633
Conc: 48.60 ug/ml



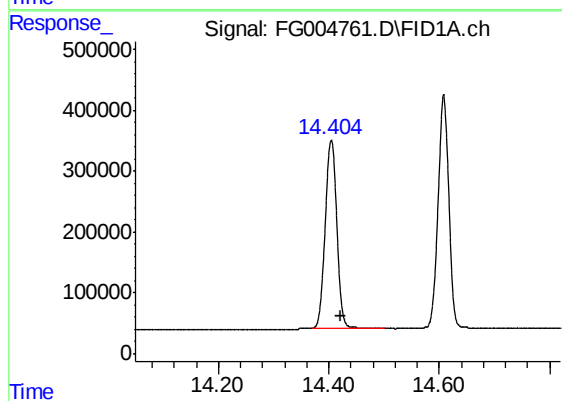
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.019 min
Response: 5310617
Conc: 46.46 ug/ml



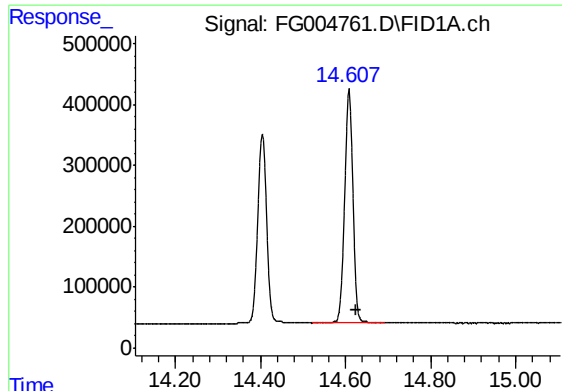
#8 N-DOCOSANE

R.T.: 13.503 min
Delta R.T.: -0.020 min
Response: 5175316
Conc: 45.27 ug/ml



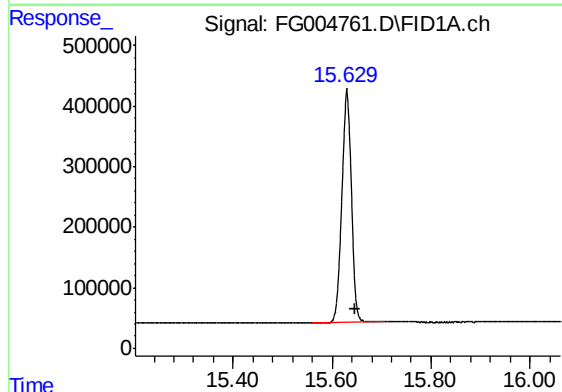
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.018 min
Response: 4481904
Conc: 43.45 ug/ml



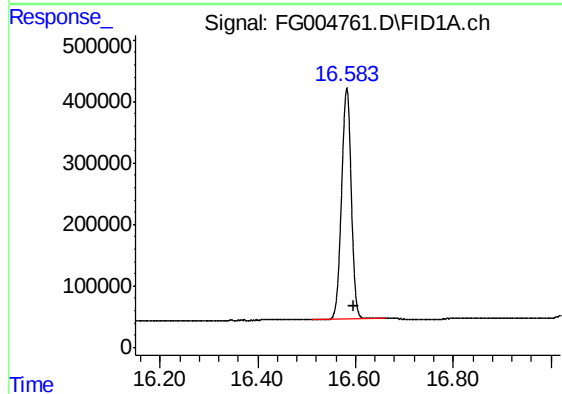
#10 N-TETRACOSANE

R.T.: 14.608 min
Delta R.T.: -0.017 min
Response: 5163463
Conc: 44.70 ug/ml



#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 5131727
Conc: 44.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.583 min
Delta R.T.: -0.015 min
Response: 5203413
Conc: 44.98 ug/ml