

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070325\
 Data File : FG016218.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2025 09:08
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 05:28:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 2025
 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...	15.209	5803817	49.478 ug/ml
Target Compounds			
2) N-DECANE	4.677	6464832	51.528 ug/ml
3) N-DODECANE	6.860	6579712	51.564 ug/ml
4) N-TETRADECANE	8.701	6598633	51.131 ug/ml
5) N-HEXADECANE	10.321	6641992	50.888 ug/ml
6) N-OCTADECANE	11.775	6771012	50.559 ug/ml
7) N-EICOSANE	13.096	6798164	50.253 ug/ml
8) N-DOCOSANE	14.303	6592957	50.008 ug/ml
10) N-TETRACOSANE	15.416	6537898	49.631 ug/ml
11) N-HEXACOSANE	16.444	6407045	48.943 ug/ml
12) N-OCTACOSANE	17.399	6238798	48.293 ug/ml

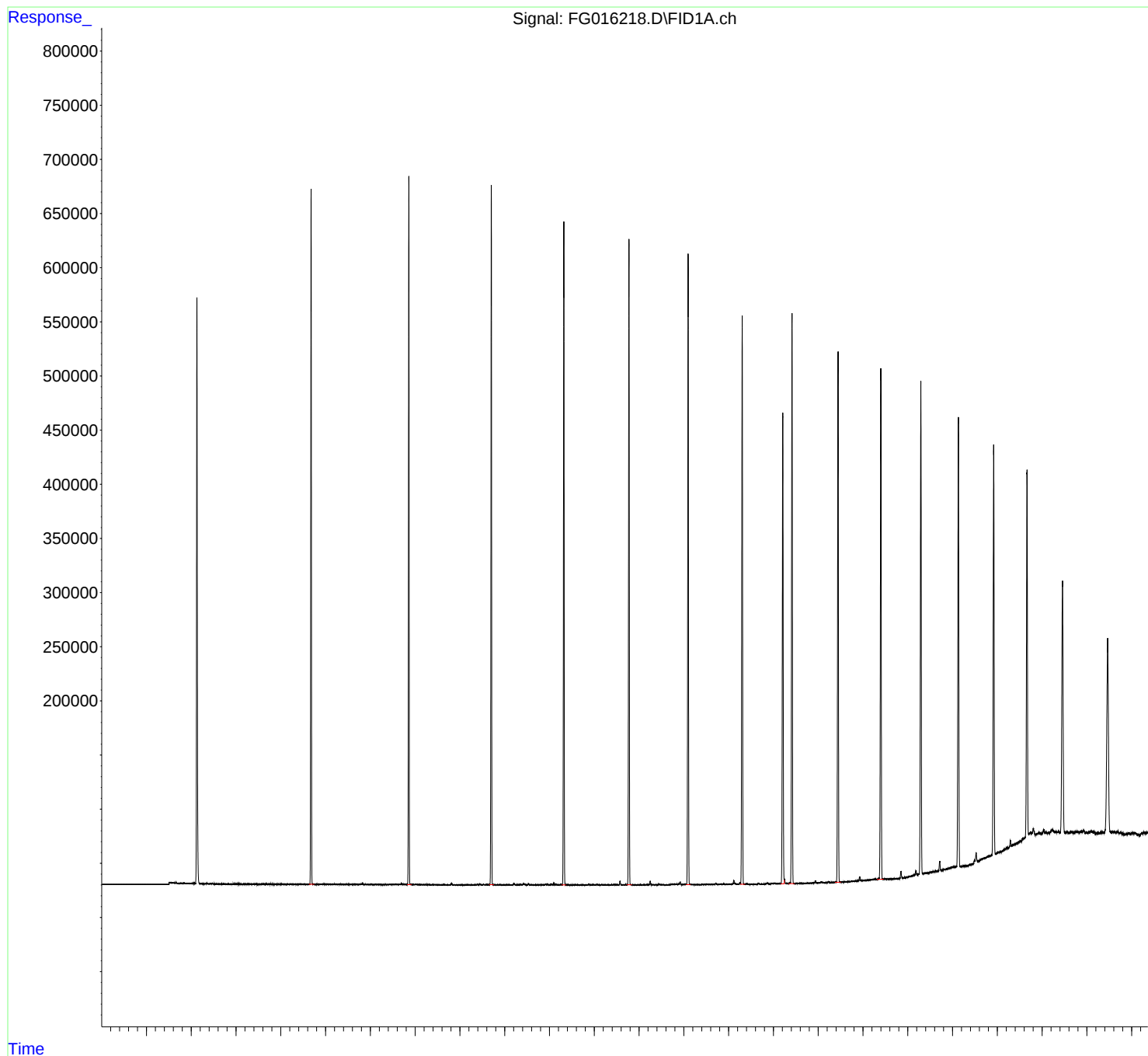
(f)=RT Delta > 1/2 Window

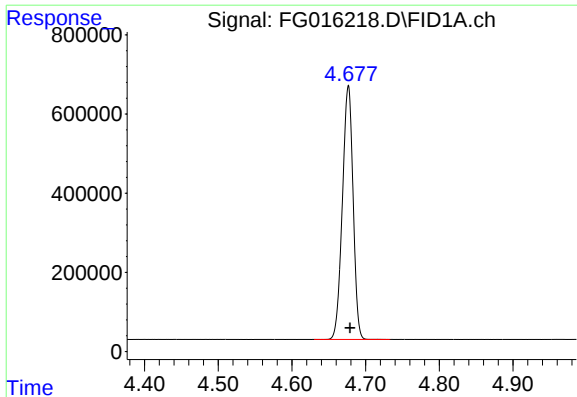
(m)=manual int.

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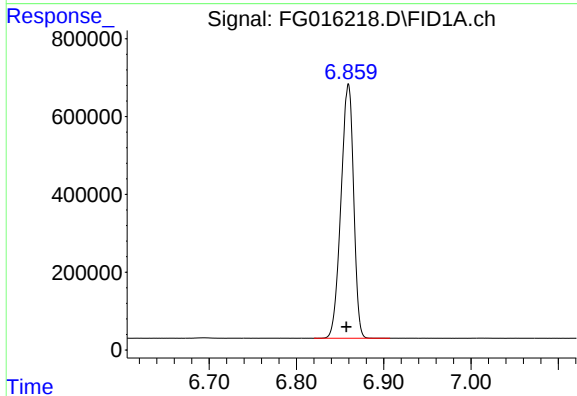
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





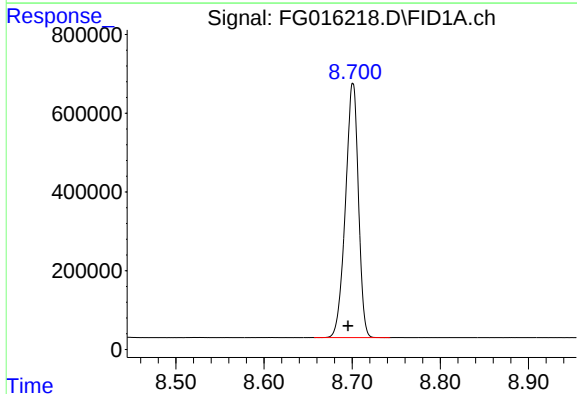
#2 N-DECANE

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 6464832
Conc: 51.53 ug/ml



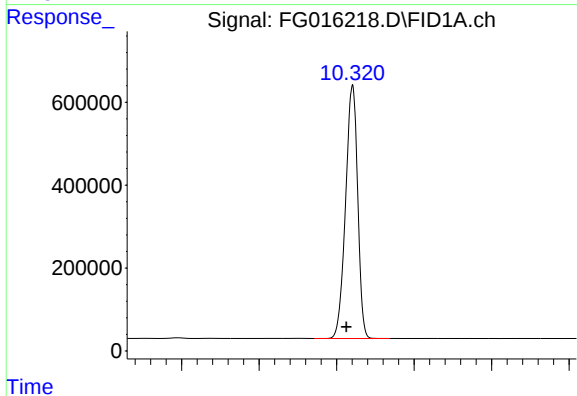
#3 N-DODECANE

R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 6579712
Conc: 51.56 ug/ml



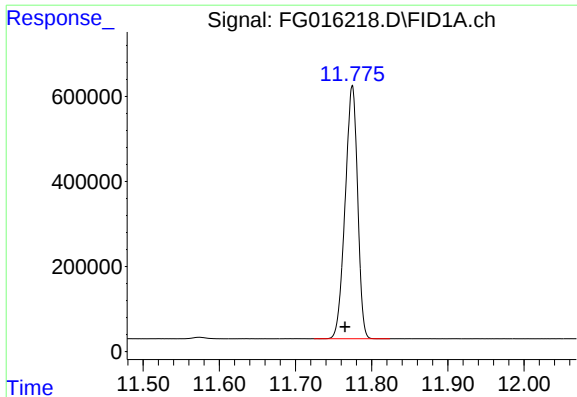
#4 N-TETRADECANE

R.T.: 8.701 min
Delta R.T.: 0.006 min
Response: 6598633
Conc: 51.13 ug/ml



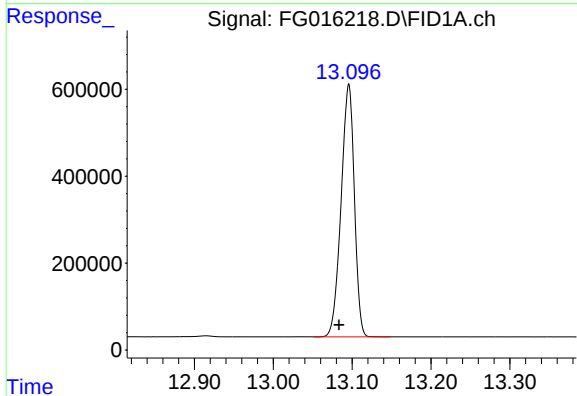
#5 N-HEXADECANE

R.T.: 10.321 min
Delta R.T.: 0.008 min
Response: 6641992
Conc: 50.89 ug/ml



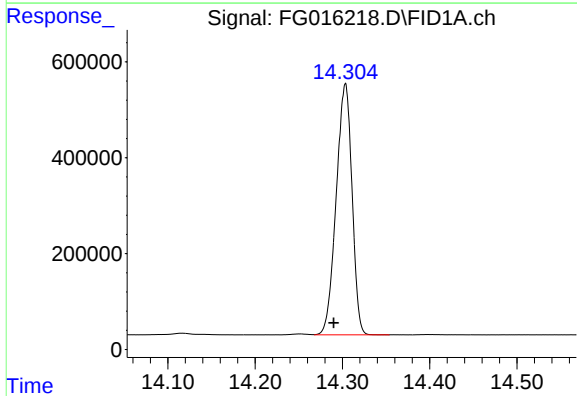
#6 N-OCTADECANE

R.T.: 11.775 min
Delta R.T.: 0.009 min
Response: 6771012
Conc: 50.56 ug/ml



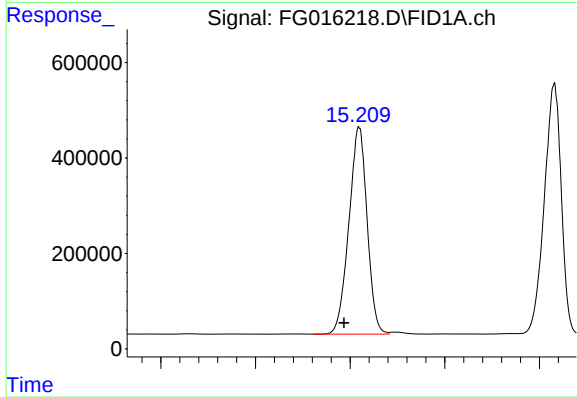
#7 N-EICOSANE

R.T.: 13.096 min
Delta R.T.: 0.012 min
Response: 6798164
Conc: 50.25 ug/ml



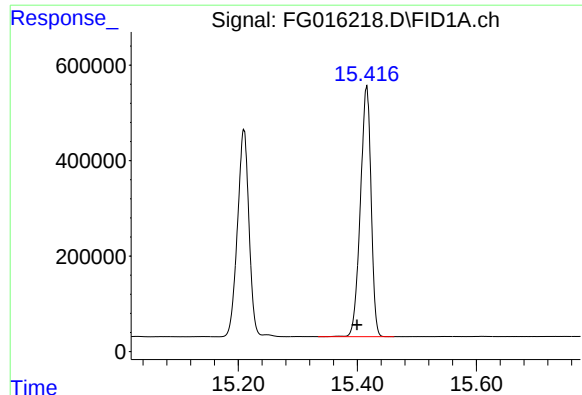
#8 N-DOCOSANE

R.T.: 14.303 min
Delta R.T.: 0.013 min
Response: 6592957
Conc: 50.01 ug/ml



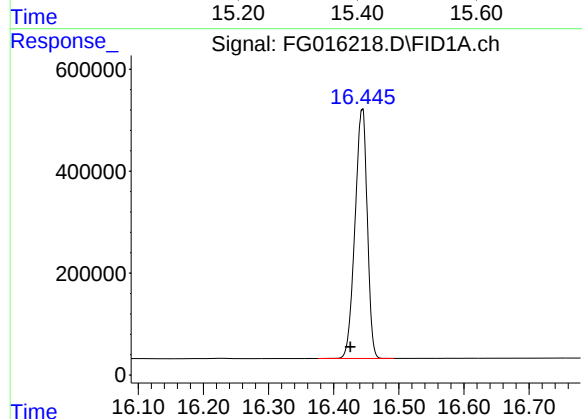
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.209 min
Delta R.T.: 0.016 min
Response: 5803817
Conc: 49.48 ug/ml



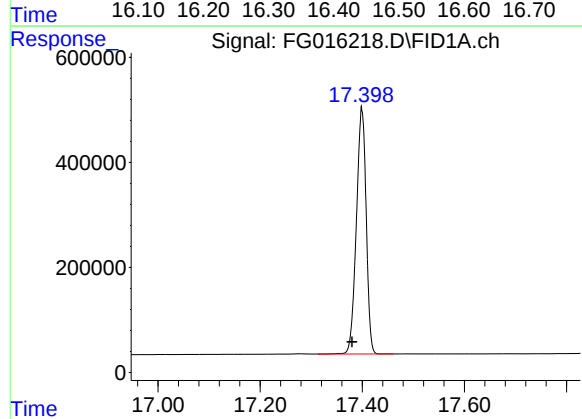
#10 N-TETRACOSANE

R.T.: 15.416 min
Delta R.T.: 0.016 min
Response: 6537898
Conc: 49.63 ug/ml



#11 N-HEXACOSANE

R.T.: 16.444 min
Delta R.T.: 0.018 min
Response: 6407045
Conc: 48.94 ug/ml



#12 N-OCTACOSANE

R.T.: 17.399 min
Delta R.T.: 0.019 min
Response: 6238798
Conc: 48.29 ug/ml