

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG07027.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 09:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.796	6529402	50.592 ug/ml
Target Compounds			
2) N-DECANE	4.500	8145944	56.138 ug/ml
3) N-DODECANE	6.529	8094866	55.430 ug/ml
4) N-TETRADECANE	8.329	7951027	54.359 ug/ml
5) N-HEXADECANE	9.934	7873503	53.408 ug/ml
6) N-OCTADECANE	11.380	7859210	52.510 ug/ml
7) N-EICOSANE	12.693	7671189	51.504 ug/ml
8) N-DOCOSANE	13.895	7517192	50.680 ug/ml
10) N-TETRACOSANE	15.002	7628151	42.808 ug/ml
11) N-HEXACOSANE	16.024	7278759	46.830 ug/ml
12) N-OCTACOSANE	16.977	7303891	45.114 ug/ml

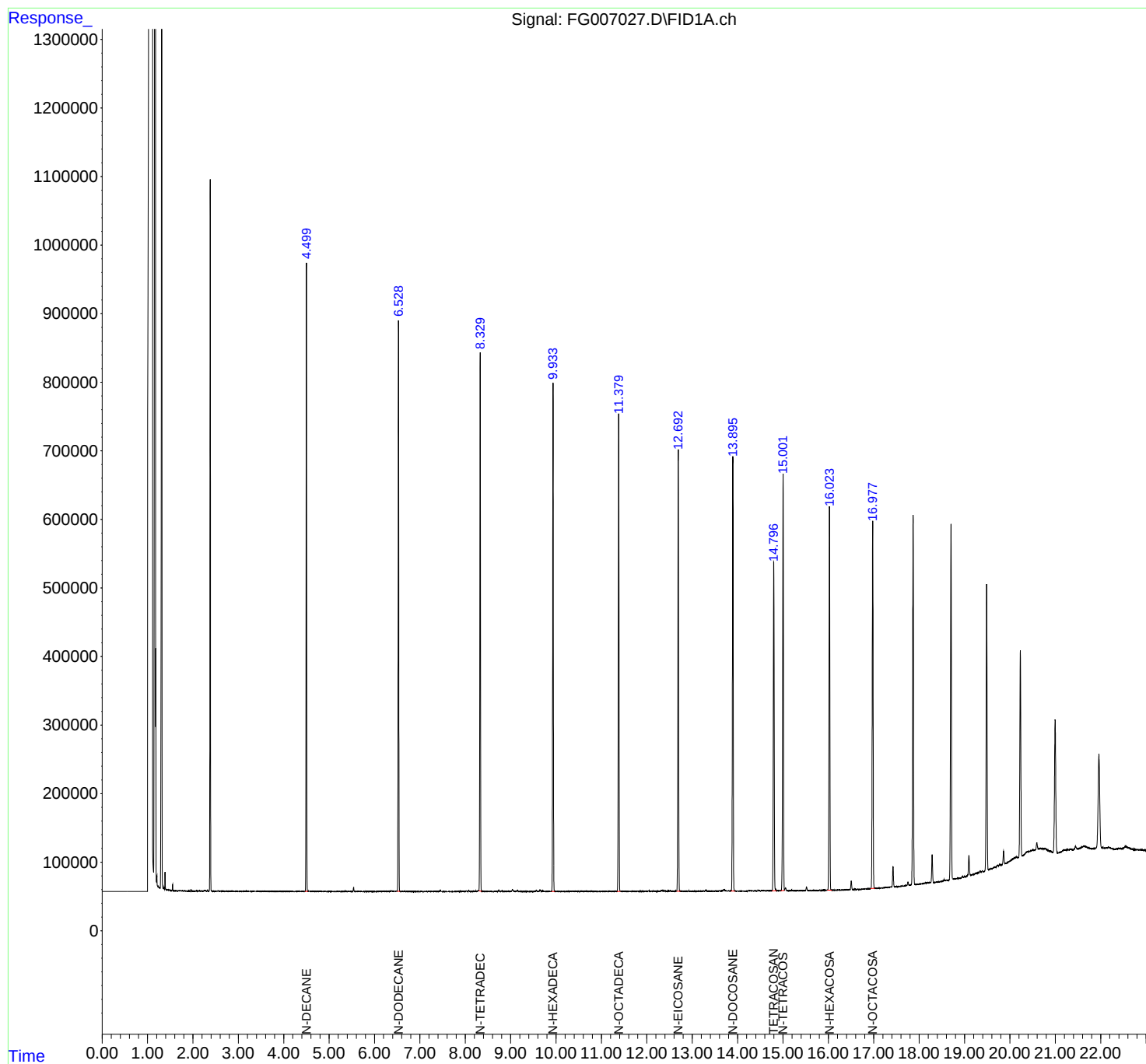
(f)=RT Delta > 1/2 Window

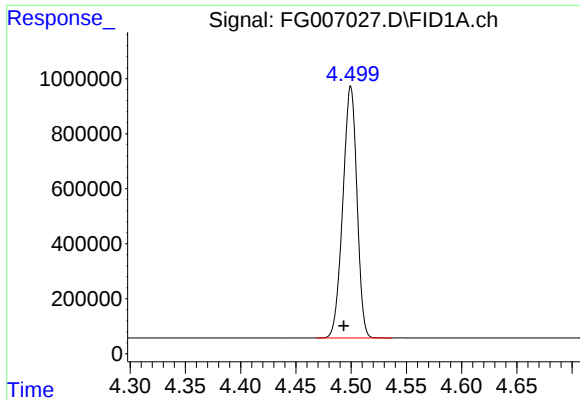
(m)=manual int.

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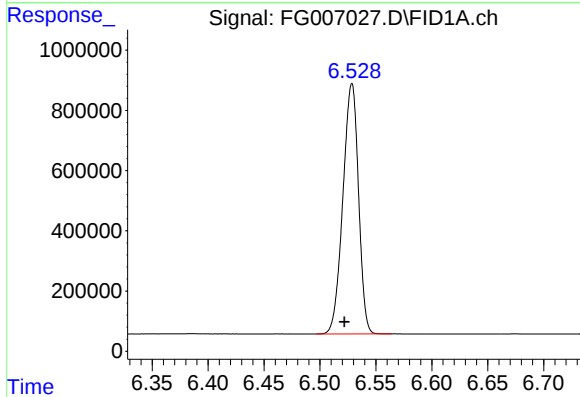
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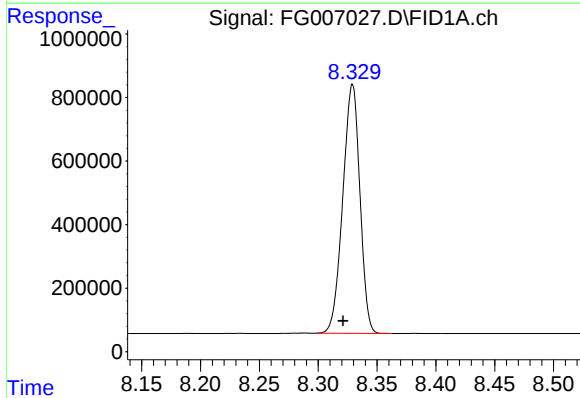
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.006 min
Response: 8145944
Conc: 56.14 ug/ml



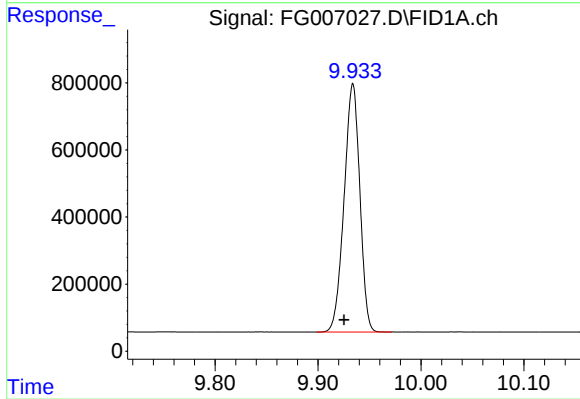
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 8094866
Conc: 55.43 ug/ml



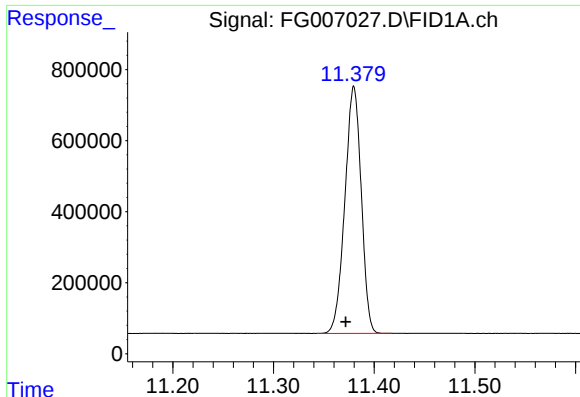
#4 N-TETRADECANE

R.T.: 8.329 min
Delta R.T.: 0.008 min
Response: 7951027
Conc: 54.36 ug/ml



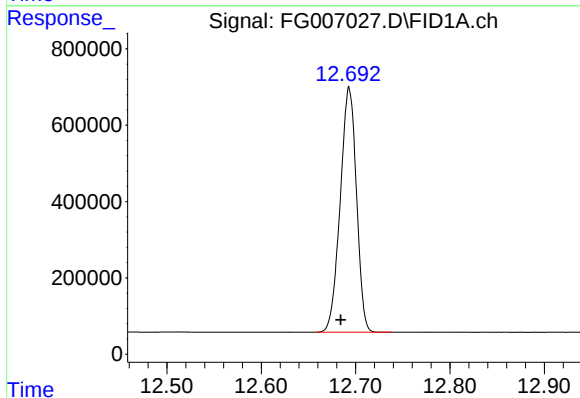
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.009 min
Response: 7873503
Conc: 53.41 ug/ml



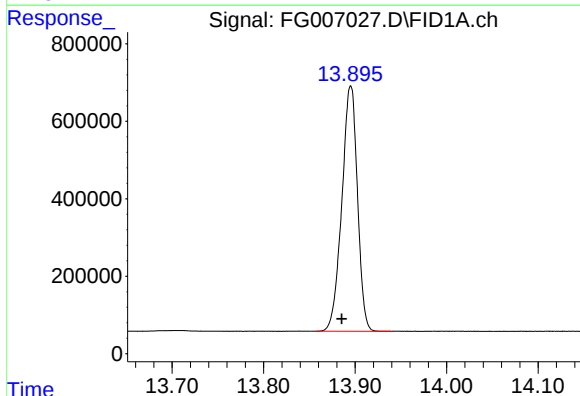
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.008 min
Response: 7859210
Conc: 52.51 ug/ml



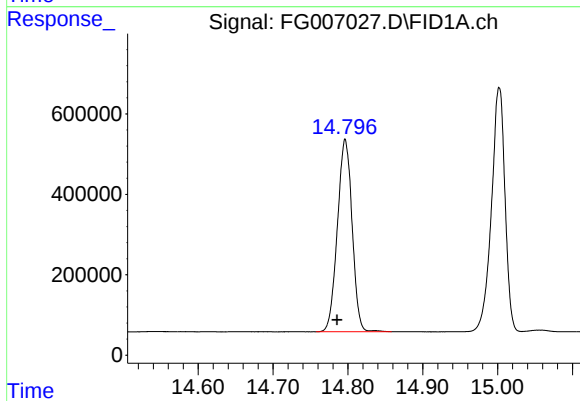
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: 0.009 min
Response: 7671189
Conc: 51.50 ug/ml



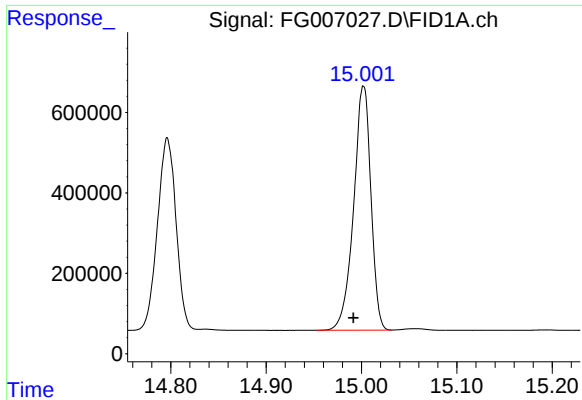
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: 0.010 min
Response: 7517192
Conc: 50.68 ug/ml



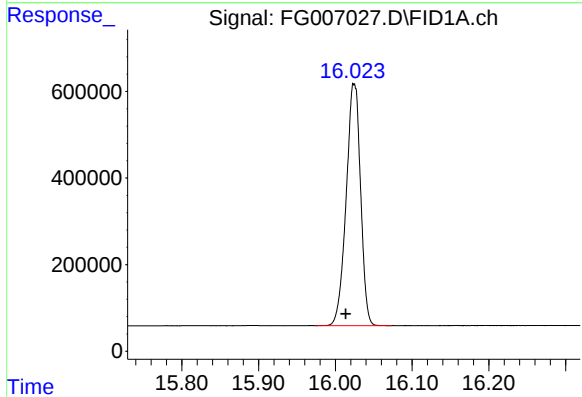
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.796 min
Delta R.T.: 0.010 min
Response: 6529402
Conc: 50.59 ug/ml



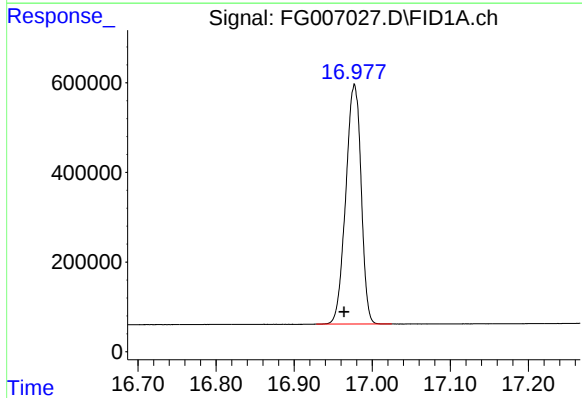
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: 0.011 min
Response: 7628151
Conc: 42.81 ug/ml



#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.010 min
Response: 7278759
Conc: 46.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.014 min
Response: 7303891
Conc: 45.11 ug/ml