

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG007035.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 13:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:59:18 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...	14.795	6108475	47.331 ug/ml
Target Compounds			
2) N-DECANE	4.500	7636035	52.624 ug/ml
3) N-DODECANE	6.528	7565352	51.804 ug/ml
4) N-TETRADECANE	8.328	7425067	50.763 ug/ml
5) N-HEXADECANE	9.933	7328283	49.710 ug/ml
6) N-OCTADECANE	11.378	7318533	48.898 ug/ml
7) N-EICOSANE	12.691	7153856	48.031 ug/ml
8) N-DOCOSANE	13.894	7021965	47.341 ug/ml
10) N-TETRACOSANE	15.000	7144088	40.091 ug/ml
11) N-HEXACOSANE	16.022	6838975	44.001 ug/ml
12) N-OCTACOSANE	16.973	6897439	42.603 ug/ml

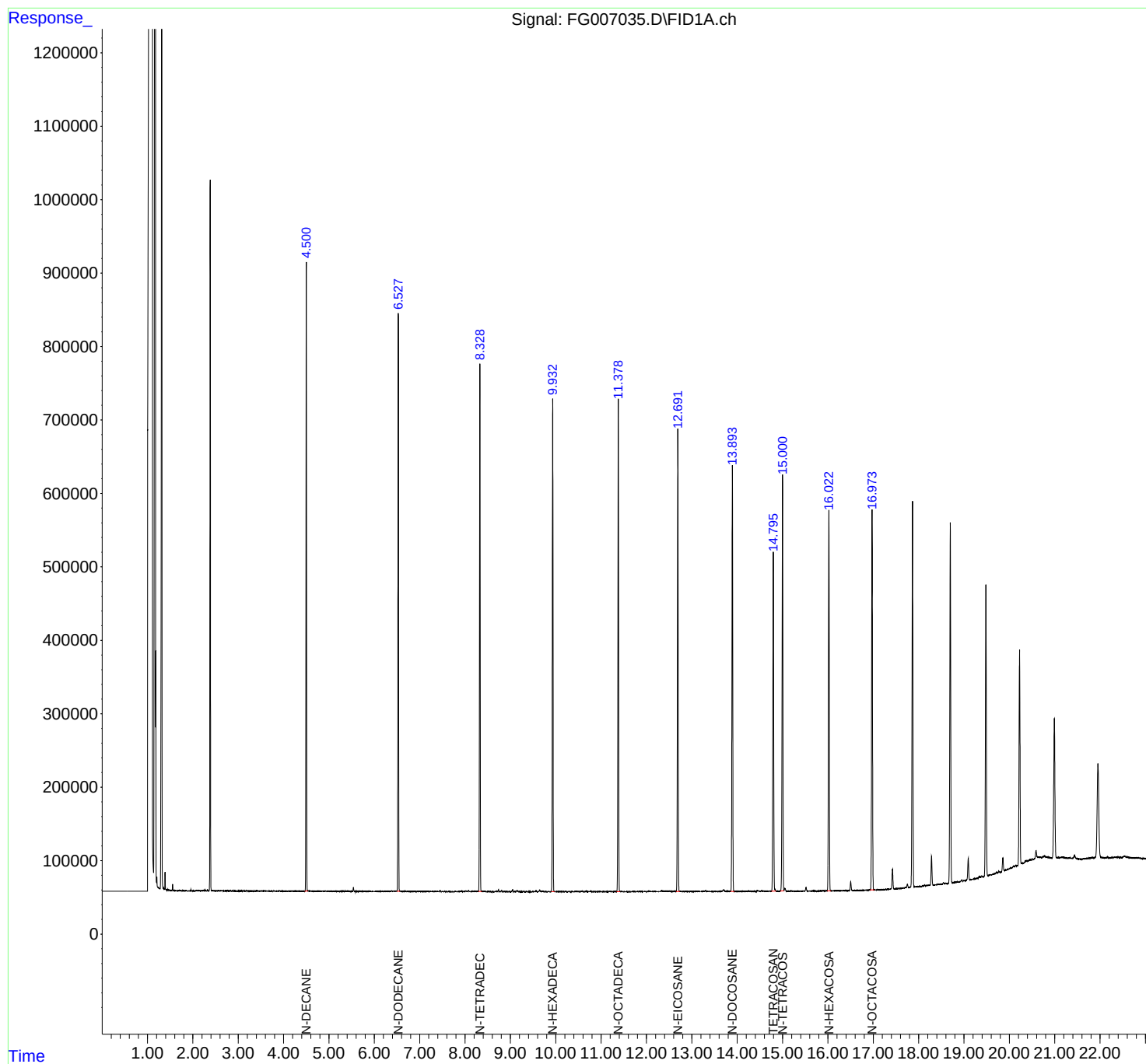
(f)=RT Delta > 1/2 Window

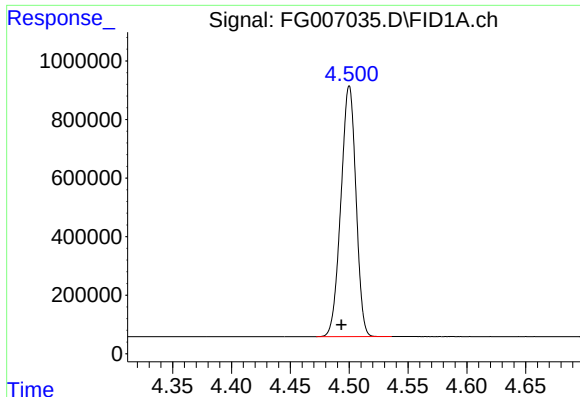
(m)=manual int.

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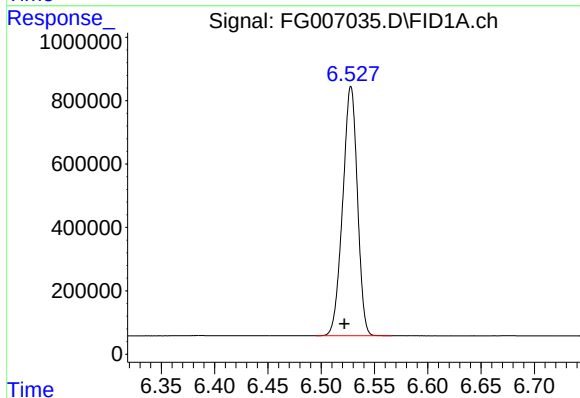
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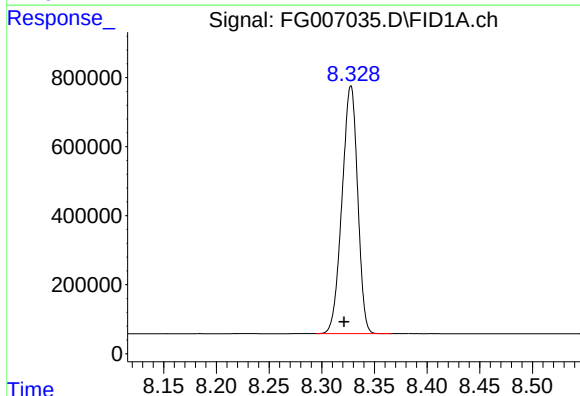
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.007 min
Response: 7636035
Conc: 52.62 ug/ml



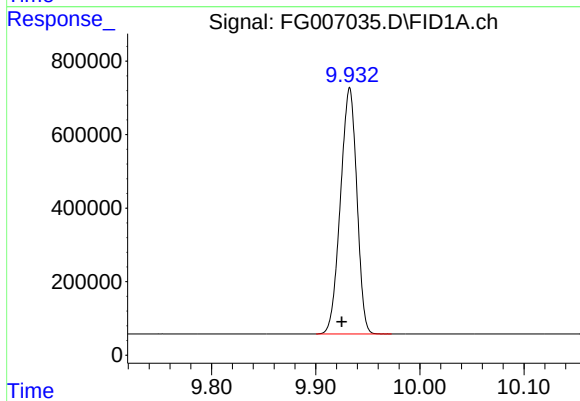
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 7565352
Conc: 51.80 ug/ml



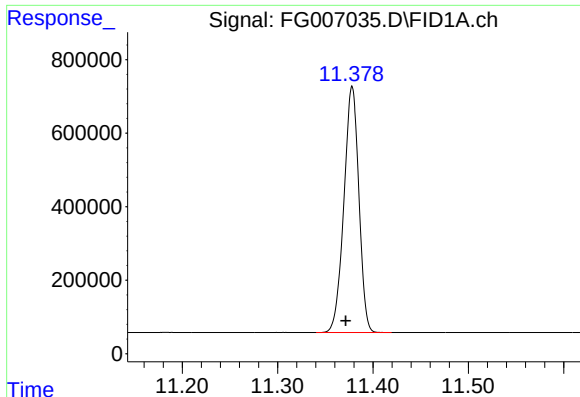
#4 N-TETRADECANE

R.T.: 8.328 min
Delta R.T.: 0.007 min
Response: 7425067
Conc: 50.76 ug/ml



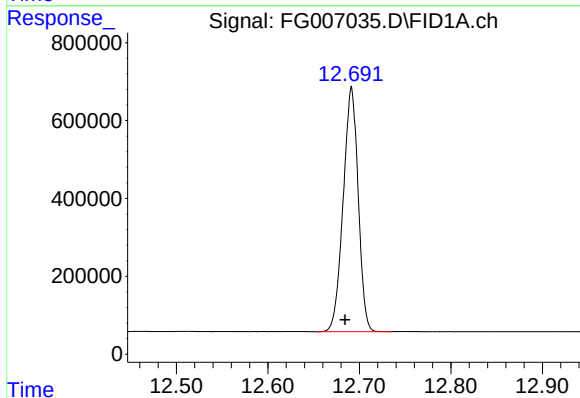
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.008 min
Response: 7328283
Conc: 49.71 ug/ml



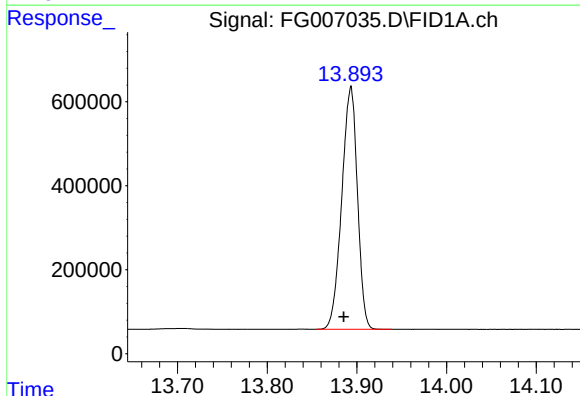
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.006 min
Response: 7318533
Conc: 48.90 ug/ml



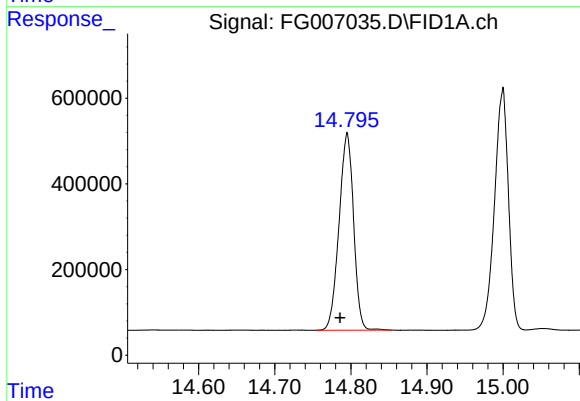
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 7153856
Conc: 48.03 ug/ml



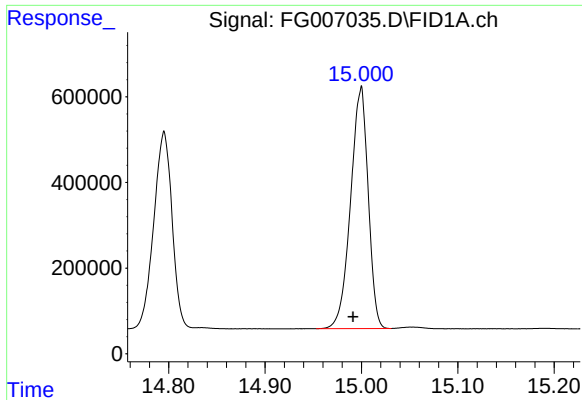
#8 N-DOCOSANE

R.T.: 13.894 min
Delta R.T.: 0.008 min
Response: 7021965
Conc: 47.34 ug/ml



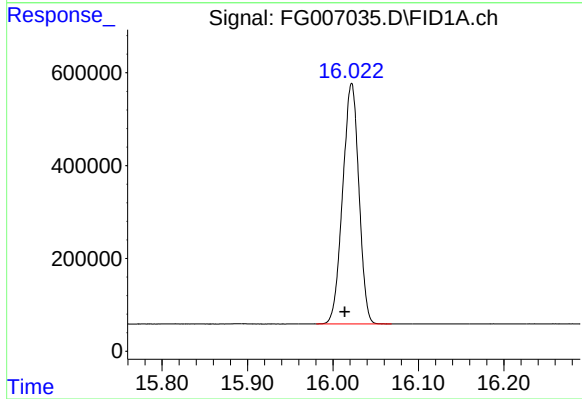
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.009 min
Response: 6108475
Conc: 47.33 ug/ml



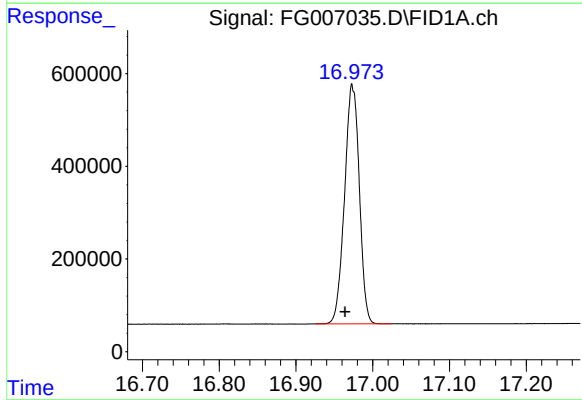
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.009 min
Response: 7144088
Conc: 40.09 ug/ml



#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.008 min
Response: 6838975
Conc: 44.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.009 min
Response: 6897439
Conc: 42.60 ug/ml