

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092319\
 Data File : FG006026.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2019 16:22
 Operator : DD\AJ
 Sample : K4665-01MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 00:51:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.733	368076	3.276 ug/ml
Target Compounds				
2)	N-DECANE	4.428	468270	3.336 ug/mlm
3)	N-DODECANE	6.458	920049	6.498 ug/mlm
4)	N-TETRADECANE	8.258	811945	5.759 ug/mlm
5)	N-HEXADECANE	9.866	549753	3.912 ug/ml
6)	N-OCTADECANE	11.312	487911	3.558 ug/mlm
7)	N-EICOSANE	12.627	467131	3.440 ug/mlm
8)	N-DOCOSANE	13.830	413991	3.147 ug/ml
10)	N-TETRACOSANE	14.938	603619	4.733 ug/ml
11)	N-HEXACOSANE	15.961	443691	3.621 ug/mlm
12)	N-OCTACOSANE	16.916	553616	4.695 ug/ml

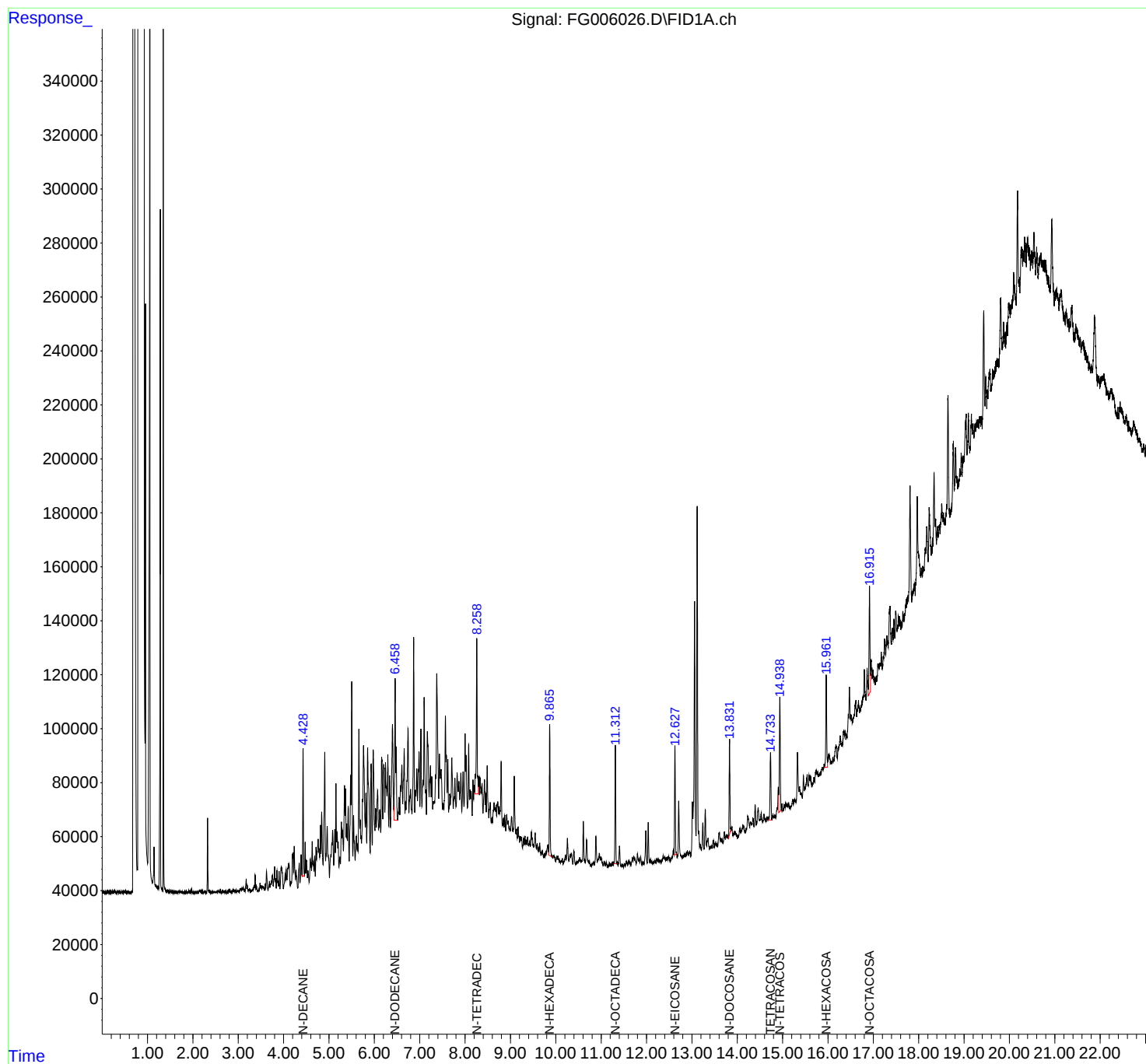
(f)=RT Delta > 1/2 Window

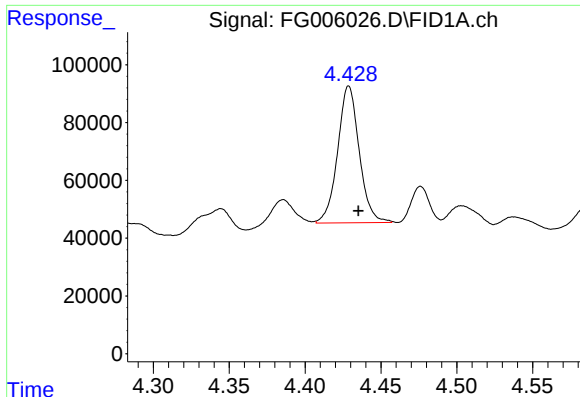
(m)=manual int.

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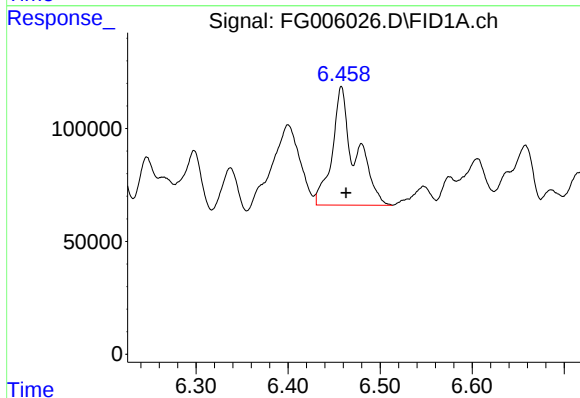
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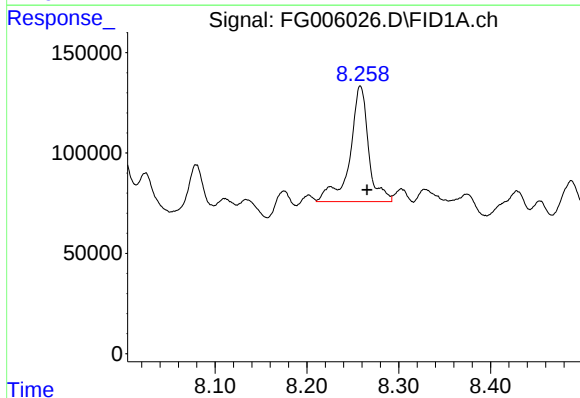
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 468270
Conc: 3.34 ug/ml m



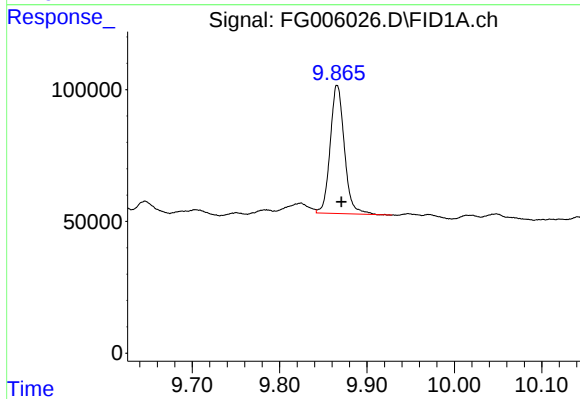
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 920049
Conc: 6.50 ug/ml m



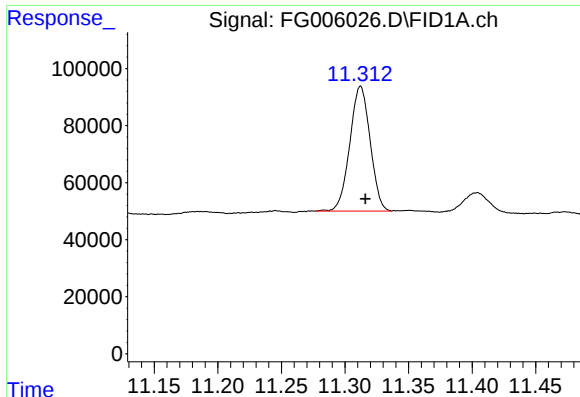
#4 N-TETRADECANE

R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 811945
Conc: 5.76 ug/ml m



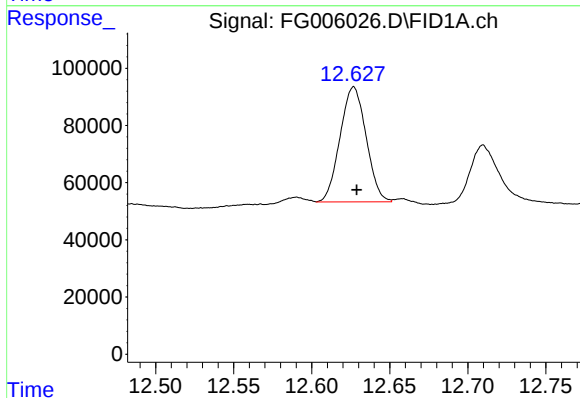
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 549753
Conc: 3.91 ug/ml



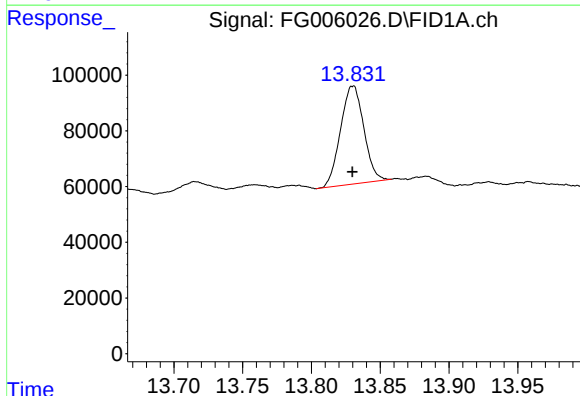
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.004 min
Response: 487911
Conc: 3.56 ug/ml m



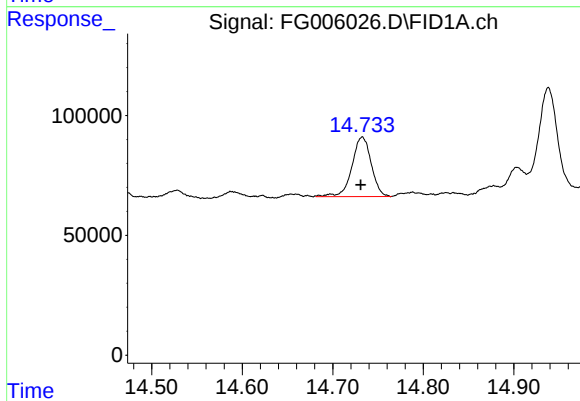
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.002 min
Response: 467131
Conc: 3.44 ug/ml m



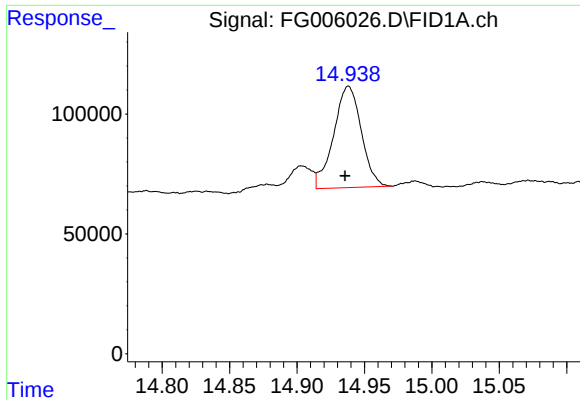
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: 0.000 min
Response: 413991
Conc: 3.15 ug/ml



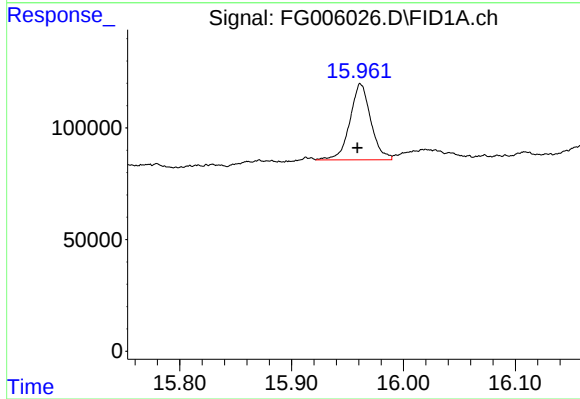
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 368076
Conc: 3.28 ug/ml



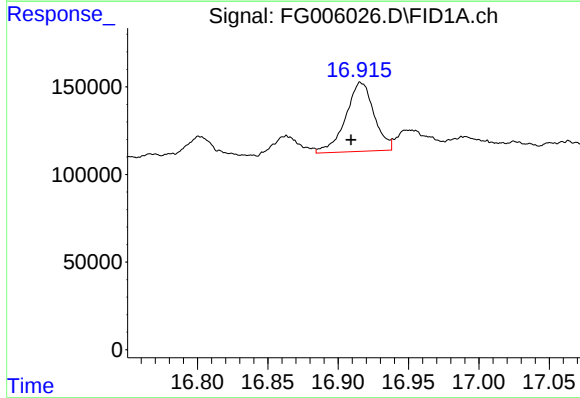
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.003 min
Response: 603619
Conc: 4.73 ug/ml



#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.002 min
Response: 443691
Conc: 3.62 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.007 min
Response: 553616
Conc: 4.69 ug/ml