

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030819\
 Data File : FG004102.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2019 16:08
 Operator : AJ\SJ
 Sample : K1693-01MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 23:02:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.436	307438	2.445 ug/mlm
Target Compounds			
2) N-DECANE	4.170	164035	1.227 ug/ml
3) N-DODECANE	6.191	236581	1.745 ug/mlm
4) N-TETRADECANE	7.984	226179	1.622 ug/ml
5) N-HEXADECANE	9.584	279018	1.961 ug/ml
6) N-OCTADECANE	11.026	195191	1.360 ug/mlm
7) N-EICOSANE	12.335	353828	2.477 ug/ml
8) N-DOCOSANE	13.538	615551	4.337 ug/ml
10) N-TETRACOSANE	14.602	843756	5.983 ug/ml
11) N-HEXACOSANE	15.661	339872	2.440 ug/mlm
12) N-OCTACOSANE	16.611	489489	3.575 ug/mlm

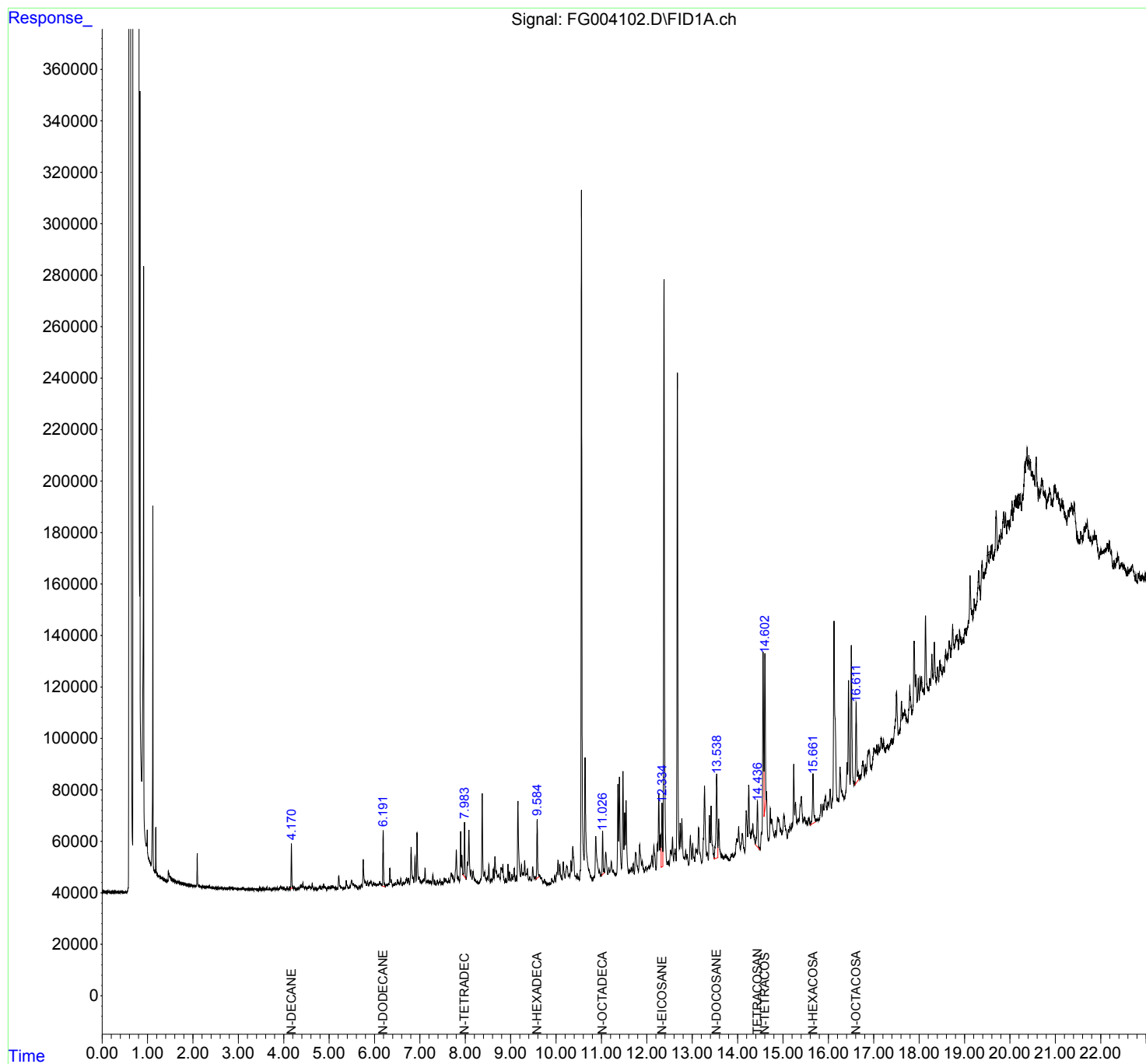
(f)=RT Delta > 1/2 Window

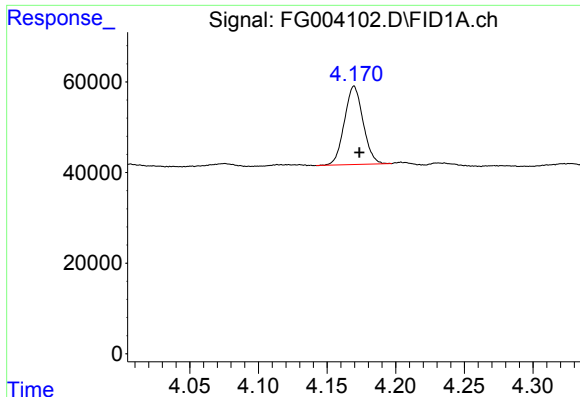
(m)=manual int.

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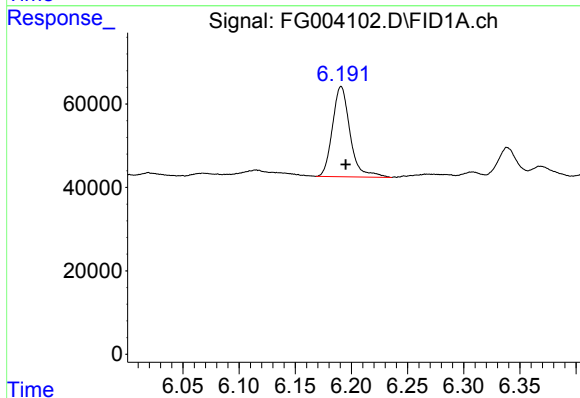
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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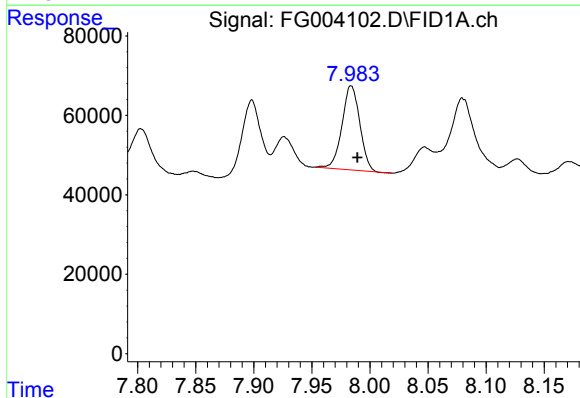
#2 N-DECANE

R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 164035
Conc: 1.23 ug/ml



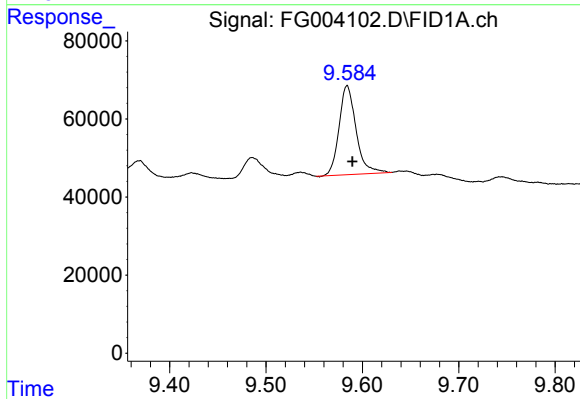
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 236581
Conc: 1.75 ug/ml m



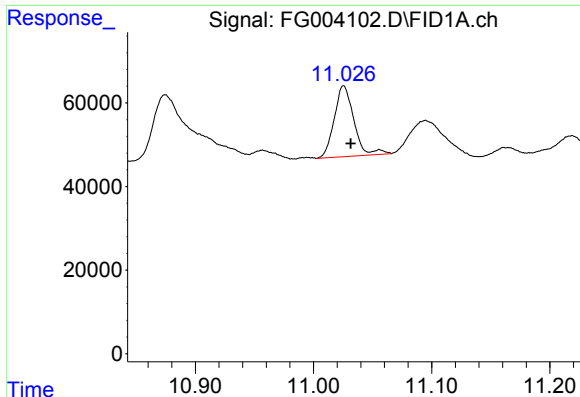
#4 N-TETRADECANE

R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 226179
Conc: 1.62 ug/ml



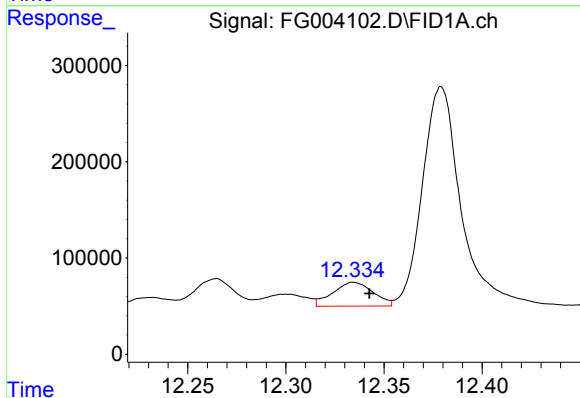
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 279018
Conc: 1.96 ug/ml



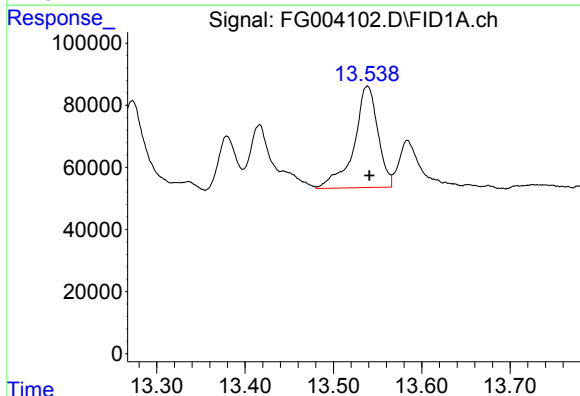
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: -0.006 min
Response: 195191
Conc: 1.36 ug/ml m



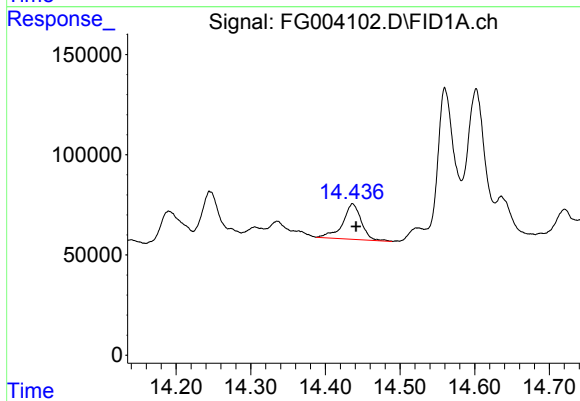
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: -0.008 min
Response: 353828
Conc: 2.48 ug/ml



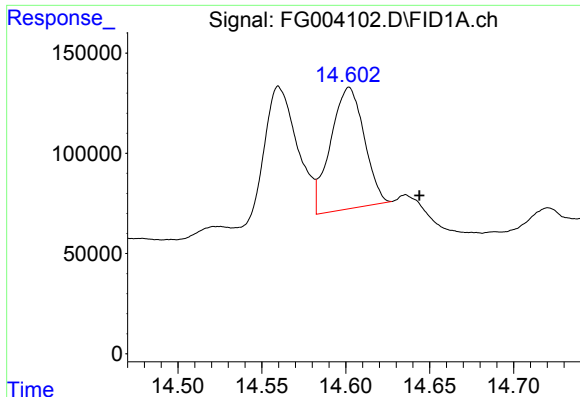
#8 N-DOCOSANE

R.T.: 13.538 min
Delta R.T.: -0.002 min
Response: 615551
Conc: 4.34 ug/ml



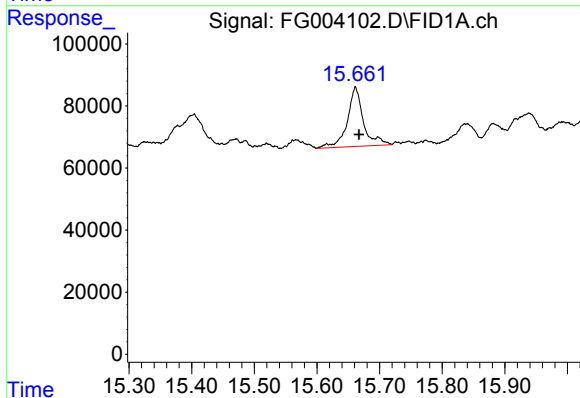
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.436 min
Delta R.T.: -0.006 min
Response: 307438
Conc: 2.45 ug/ml m



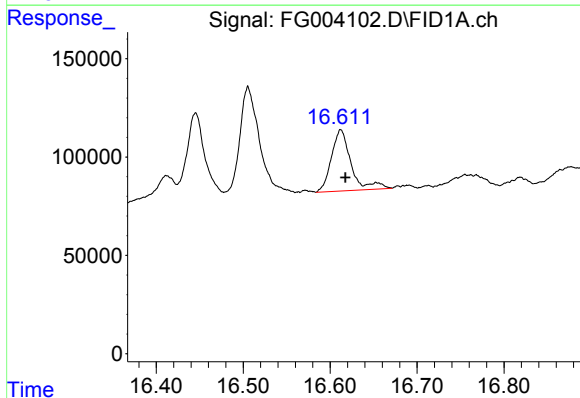
#10 N-TETRACOSANE

R.T.: 14.602 min
Delta R.T.: -0.042 min
Response: 843756
Conc: 5.98 ug/ml



#11 N-HEXACOSANE

R.T.: 15.661 min
Delta R.T.: -0.006 min
Response: 339872
Conc: 2.44 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: -0.006 min
Response: 489489
Conc: 3.58 ug/ml m