

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101419\
 Data File : FG006174.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2019 16:45
 Operator : DD\AJ
 Sample : K5148-05MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Oct 15 01:09:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.469	440211	4.654 ug/ml
Target Compounds			
2) N-DECANE	4.347	390141	3.581 ug/ml
3) N-DODECANE	6.338	427394	3.811 ug/ml
4) N-TETRADECANE	8.106	495966	4.377 ug/ml
5) N-HEXADECANE	9.683	515420	4.512 ug/mlm
6) N-OCTADECANE	11.106	569410	5.044 ug/mlm
7) N-EICOSANE	12.400	643530	5.714 ug/ml
8) N-DOCOSANE	13.582	456119	4.139 ug/ml
10) N-TETRACOSANE	14.691	337324	3.133 ug/mlm
11) N-HEXACOSANE	15.678	528544	4.980 ug/mlm
12) N-OCTACOSANE	16.616	697439	6.271 ug/ml

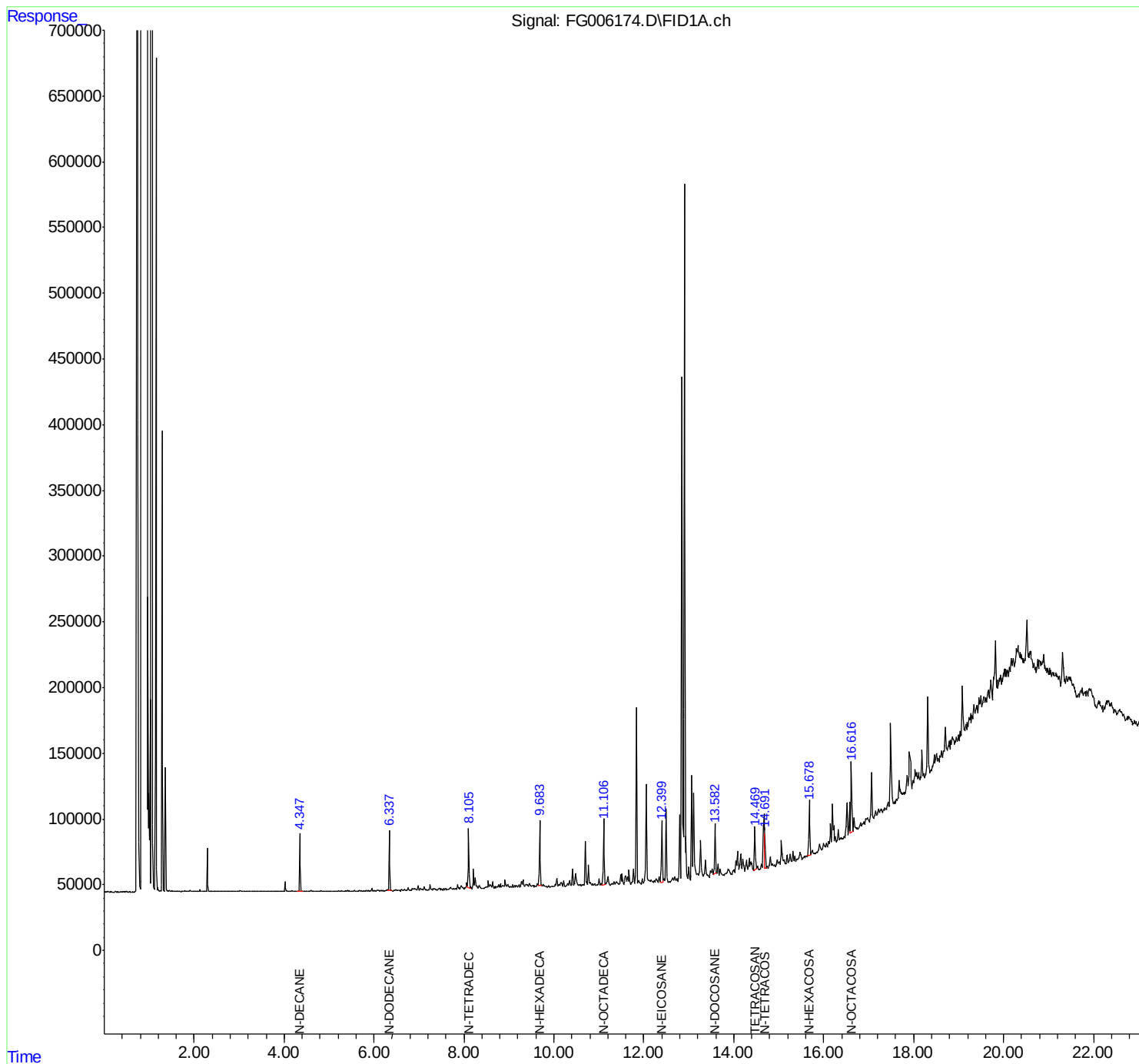
(f)=RT Delta > 1/2 Window

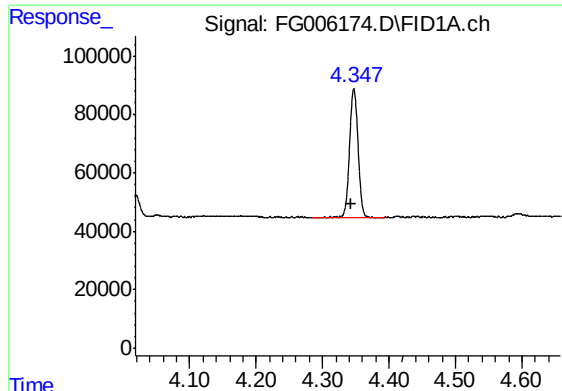
(m)=manual int.

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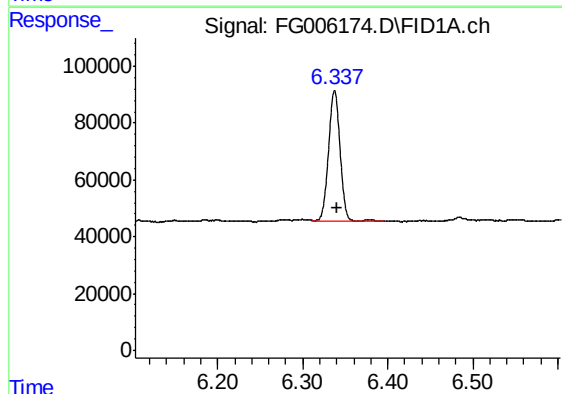
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Signal Info : 20mx0.18mmx0.18um





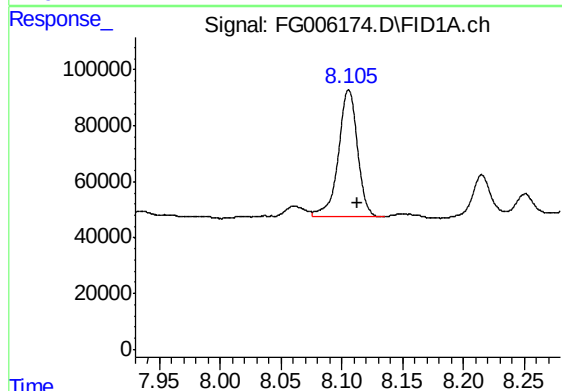
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 390141
Conc: 3.58 ug/ml



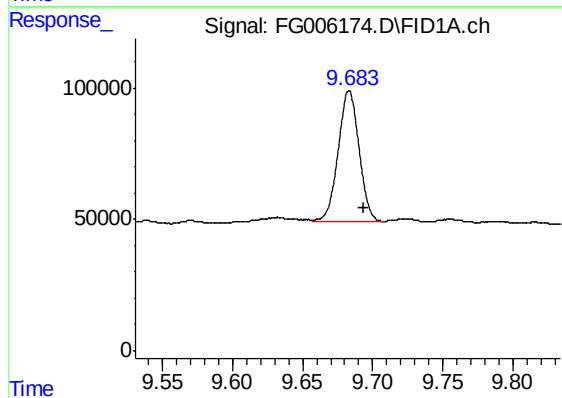
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 427394
Conc: 3.81 ug/ml



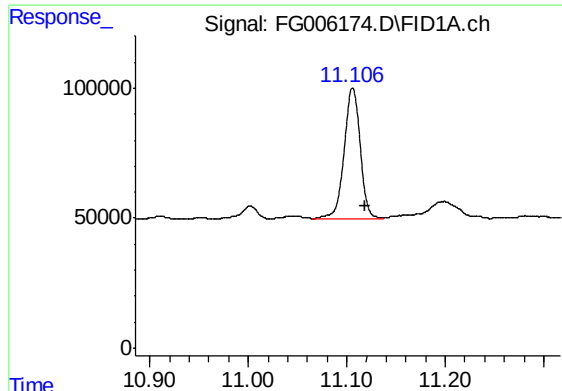
#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: -0.007 min
Response: 495966
Conc: 4.38 ug/ml



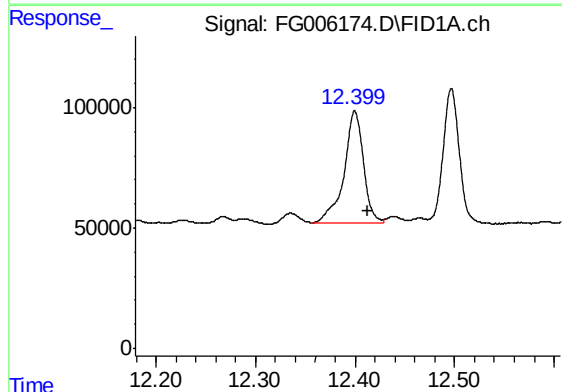
#5 N-HEXADECANE

R.T.: 9.683 min
Delta R.T.: -0.011 min
Response: 515420
Conc: 4.51 ug/ml m



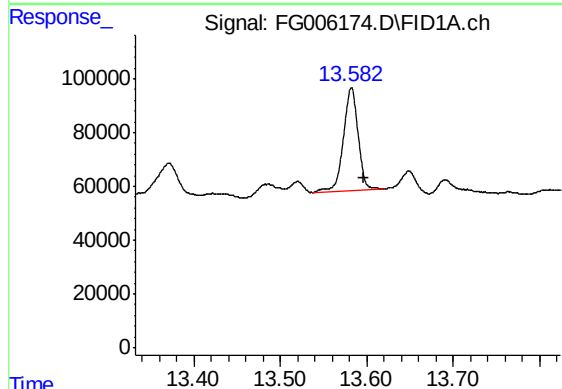
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.013 min
Response: 569410
Conc: 5.04 ug/ml m



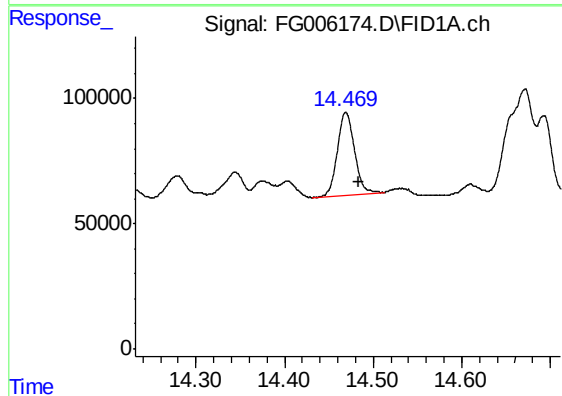
#7 N-EICOSANE

R.T.: 12.400 min
Delta R.T.: -0.013 min
Response: 643530
Conc: 5.71 ug/ml



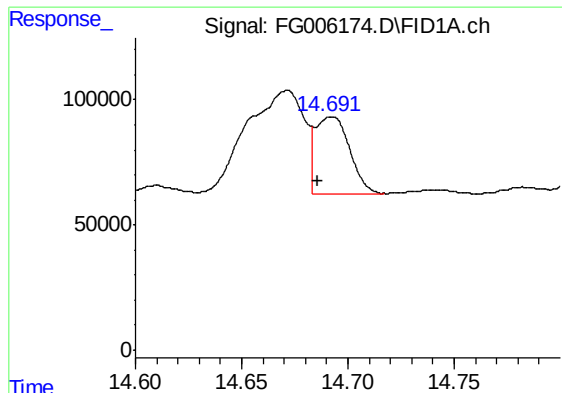
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: -0.014 min
Response: 456119
Conc: 4.14 ug/ml



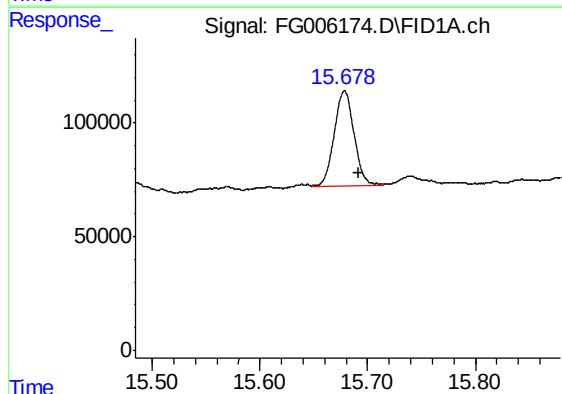
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.014 min
Response: 440211
Conc: 4.65 ug/ml



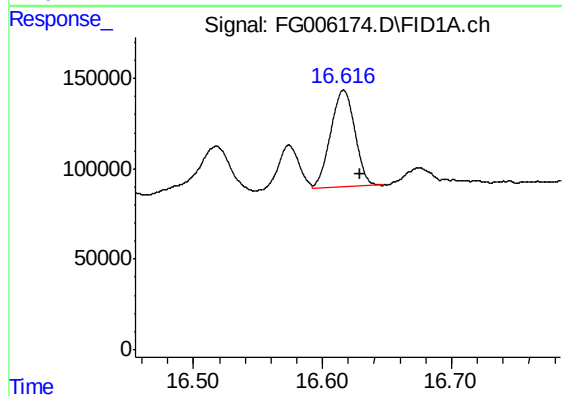
#10 N-TETRACOSANE

R.T.: 14.691 min
Delta R.T.: 0.005 min
Response: 337324
Conc: 3.13 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.013 min
Response: 528544
Conc: 4.98 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.616 min
Delta R.T.: -0.013 min
Response: 697439
Conc: 6.27 ug/ml