

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072219\
 Data File : FF005116.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2019 16:07
 Operator : DD\AJ
 Sample : K3622-09MSD 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:12:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.675	473678	4.870 ug/ml
Target Compounds			
2) N-DECANE	4.387	390728	3.094 ug/ml
3) N-DODECANE	6.409	430275	3.391 ug/ml
4) N-TETRADECANE	8.204	452263	3.614 ug/ml
5) N-HEXADECANE	9.807	455935	3.692 ug/ml
6) N-OCTADECANE	11.252	462014	3.900 ug/ml
7) N-EICOSANE	12.567	547586	4.720 ug/ml
8) N-DOCOSANE	13.770	552126	4.907 ug/mlm
10) N-TETRACOSANE	14.878	499535	4.488 ug/ml
11) N-HEXACOSANE	15.907	678997	6.139 ug/ml
12) N-OCTACOSANE	16.864	1035029	9.280 ug/ml

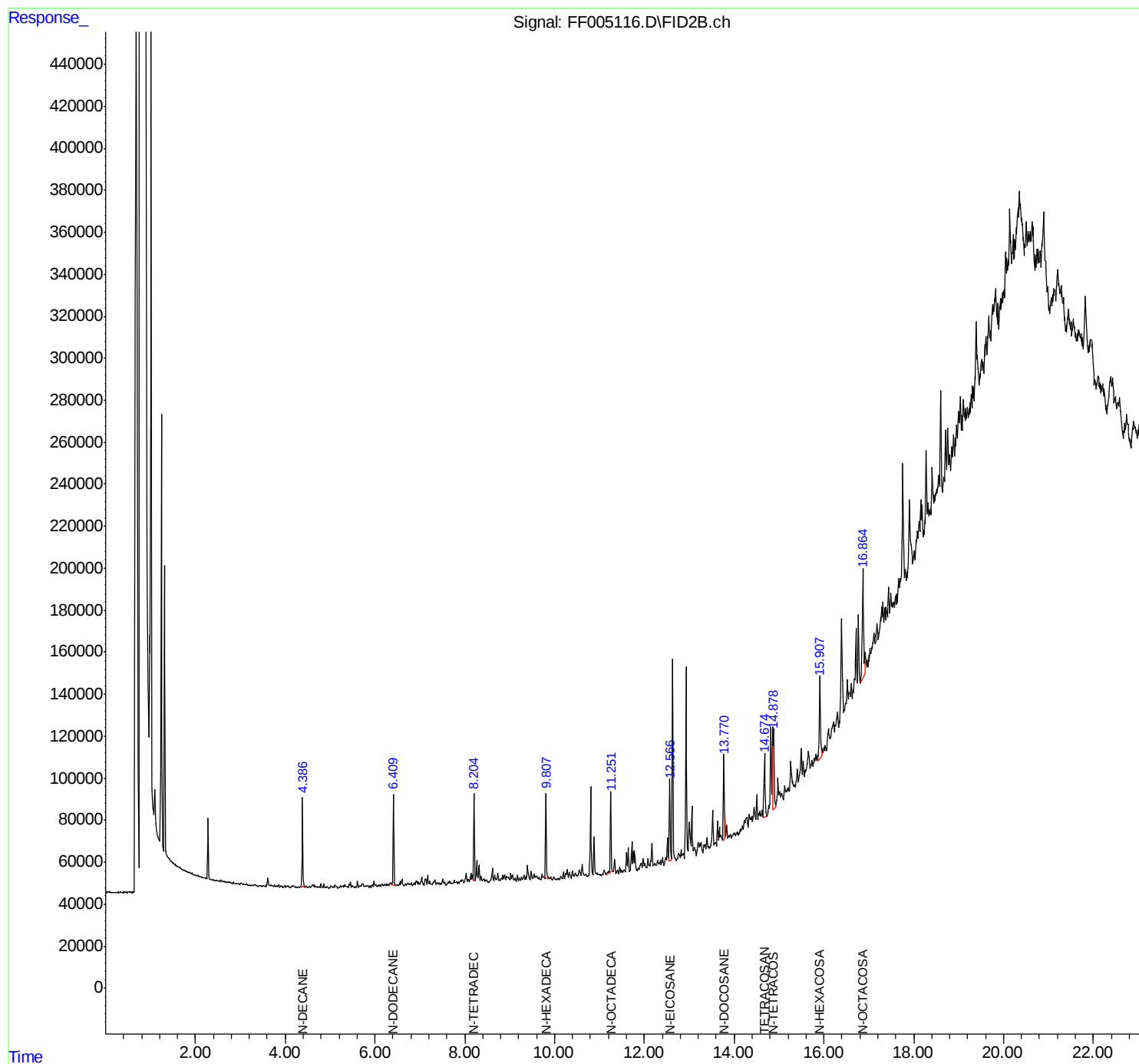
(f)=RT Delta > 1/2 Window

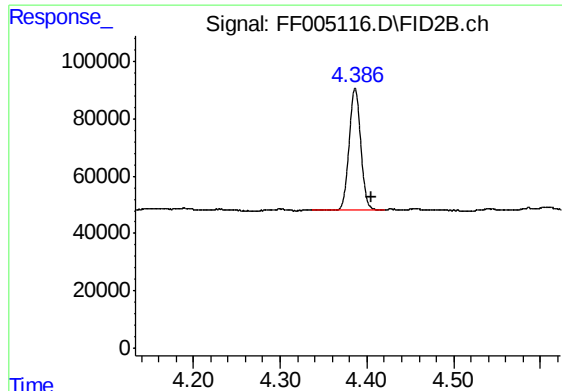
(m)=manual int.

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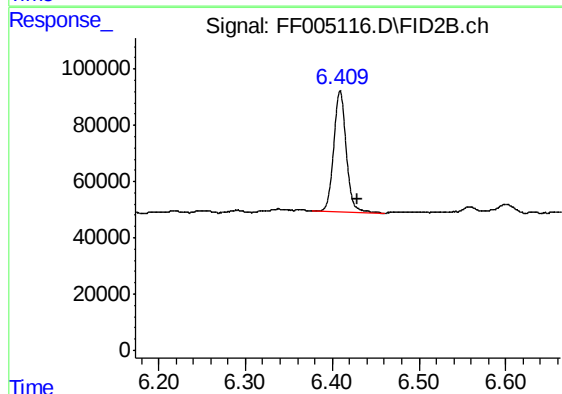
Volume Inj. : 1uL
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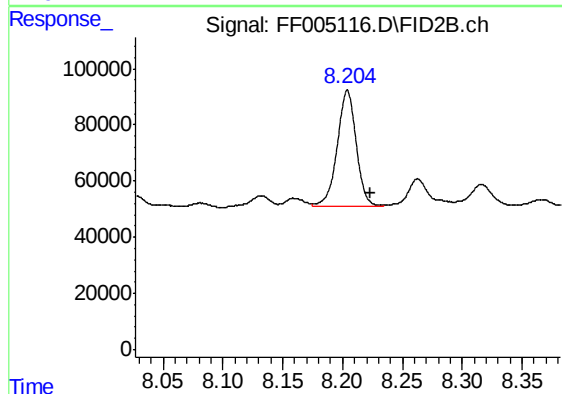
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.020 min
Response: 390728
Conc: 3.09 ug/ml



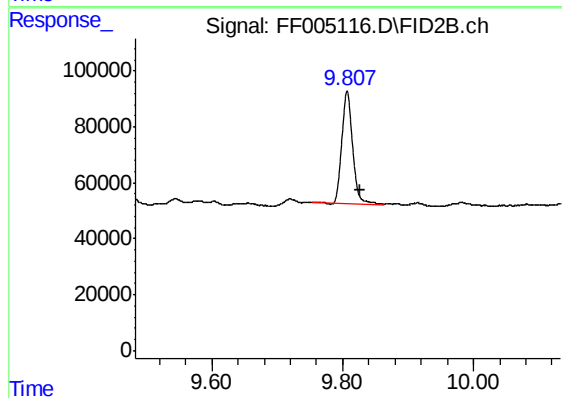
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.020 min
Response: 430275
Conc: 3.39 ug/ml



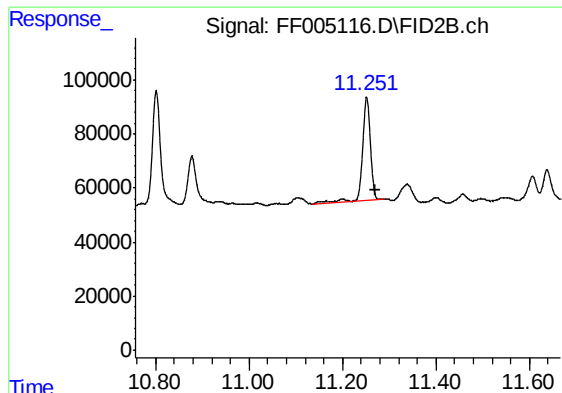
#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: -0.019 min
Response: 452263
Conc: 3.61 ug/ml



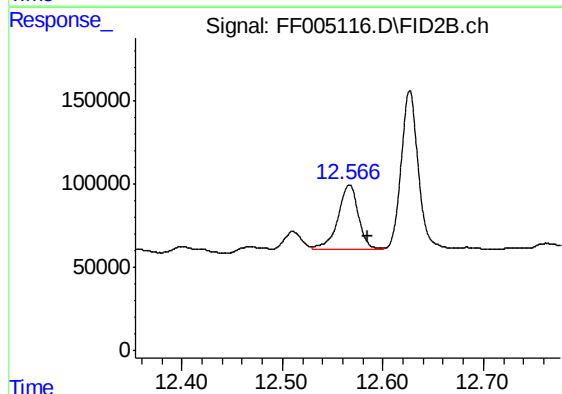
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.019 min
Response: 455935
Conc: 3.69 ug/ml



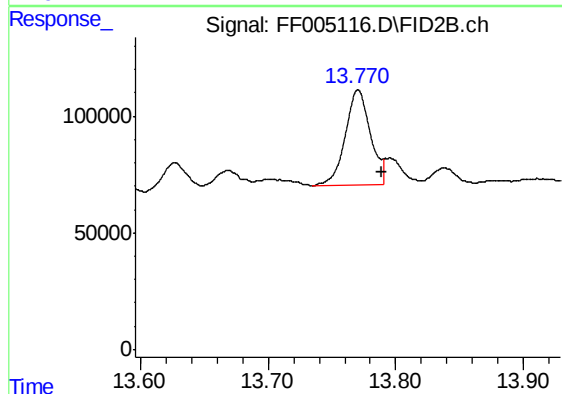
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.020 min
Response: 462014
Conc: 3.90 ug/ml



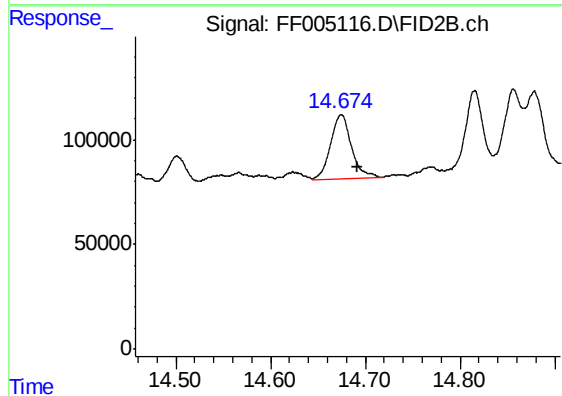
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.019 min
Response: 547586
Conc: 4.72 ug/ml



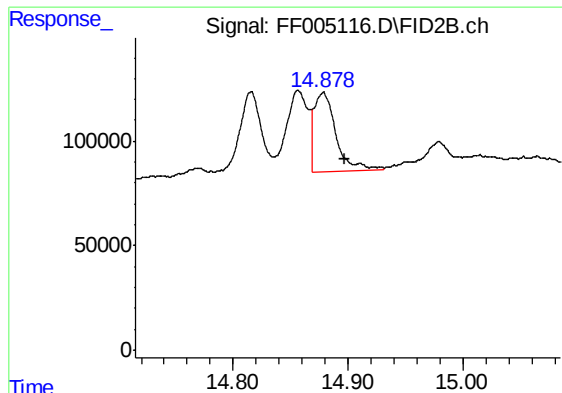
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.018 min
Response: 552126
Conc: 4.91 ug/ml m



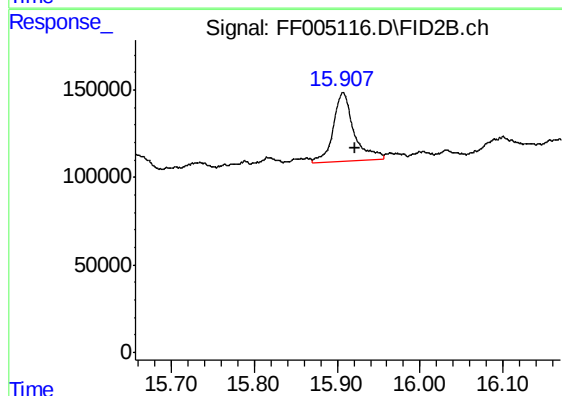
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.017 min
Response: 473678
Conc: 4.87 ug/ml



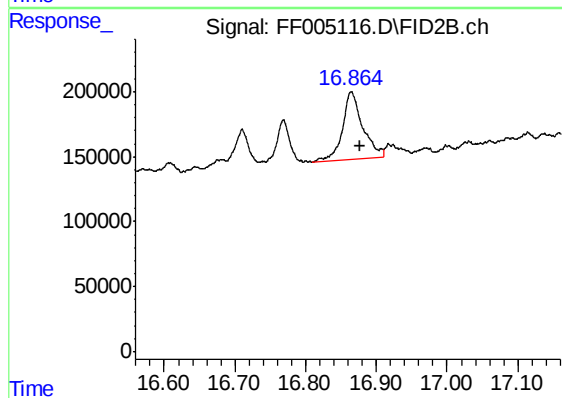
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.018 min
Response: 499535
Conc: 4.49 ug/ml



#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: -0.015 min
Response: 678997
Conc: 6.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.864 min
Delta R.T.: -0.013 min
Response: 1035029
Conc: 9.28 ug/ml