

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052819\
 Data File : FF004635.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2019 12:18
 Operator : AJ\SJ
 Sample : K3065-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 01:15:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.698	2535489	20.764 ug/ml
Target Compounds			
1) N-OCTANE	2.315	176577	1.224 ug/ml
2) N-DECANE	4.426	727347	4.967 ug/ml
3) N-DODECANE	6.440	832250	5.624 ug/ml
4) N-TETRADECANE	8.232	179847	1.224 ug/ml
5) N-HEXADECANE	9.838	162526	1.101 ug/ml
6) N-OCTADECANE	11.280	94224	0.649 ug/ml
7) N-EICOSANE	12.593	294773	2.035 ug/ml
8) N-DOCOSANE	13.794	145312	1.028 ug/ml
10) N-TETRACOSANE	14.900	102674	0.741 ug/ml
11) N-HEXACOSANE	15.926	101117	0.742 ug/ml
12) N-OCTACOSANE	16.877	228974	1.684 ug/ml
13) N-TRIACONTANE	17.771	192321	1.391 ug/ml
14) N-DOTRIACONTANE	18.607	217014	1.569 ug/ml
17) N-OCTATRIACONTANE	20.872	393533	3.273 ug/ml

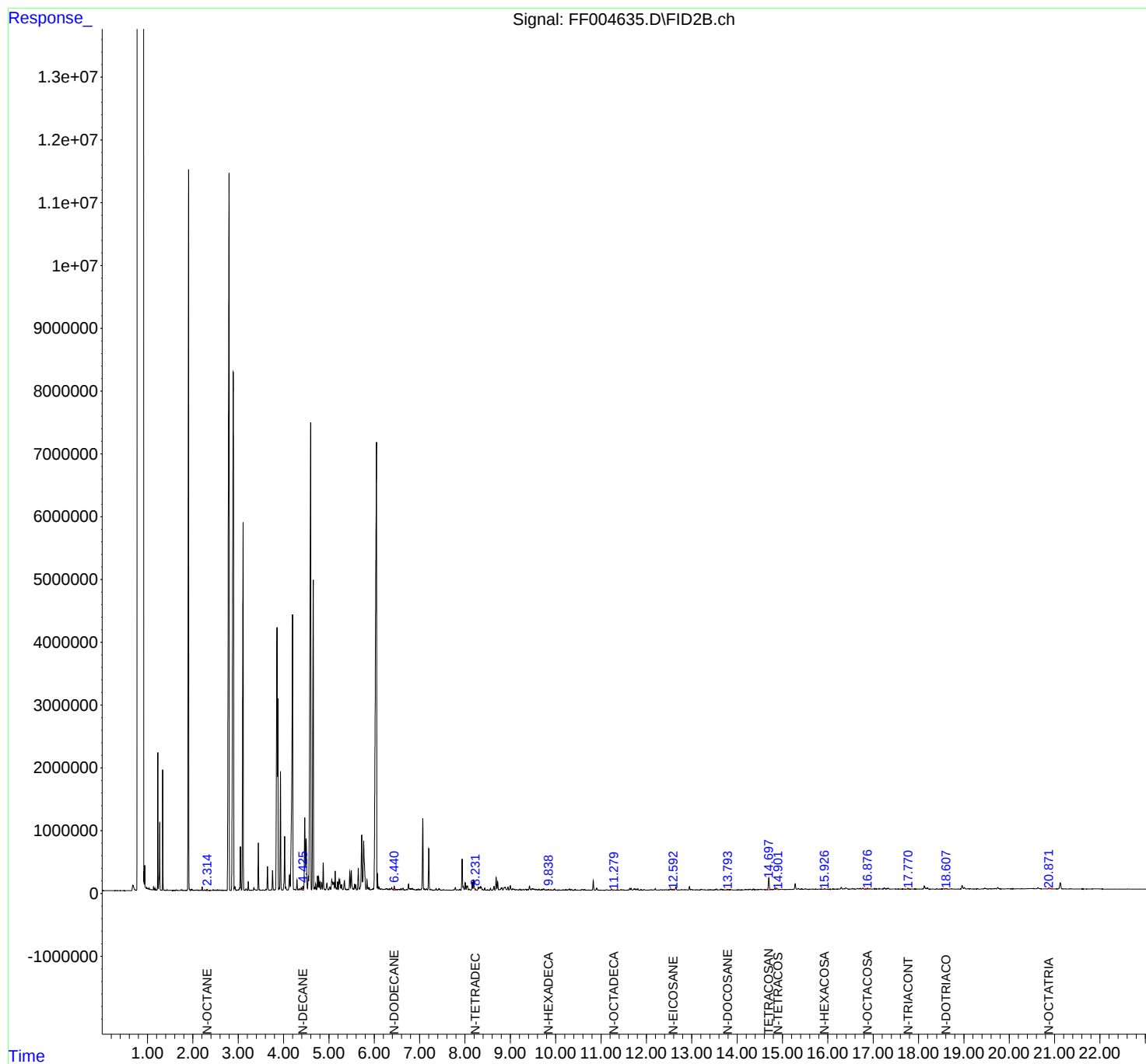
(f)=RT Delta > 1/2 Window

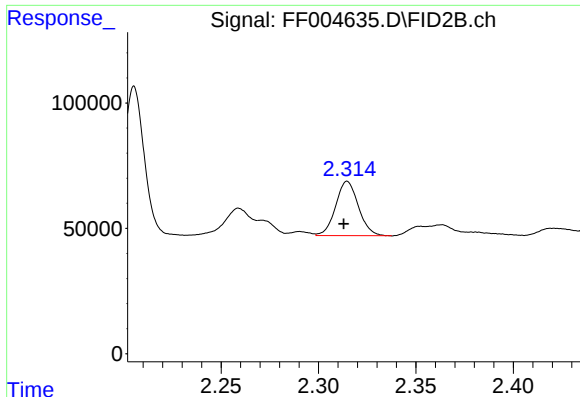
(m)=manual int.

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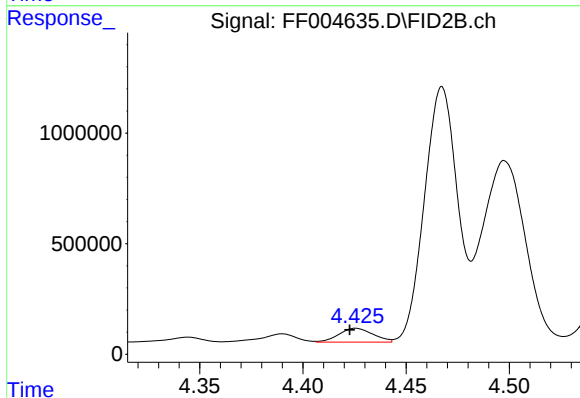
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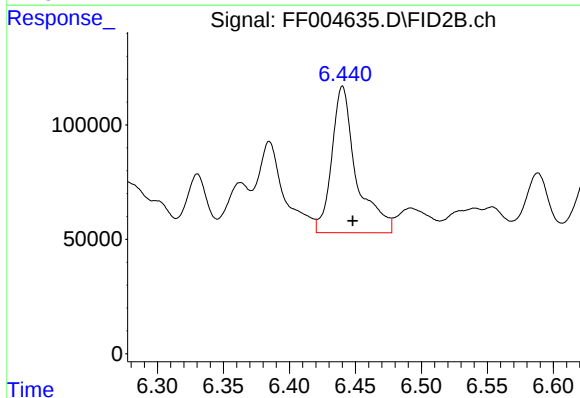
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: 0.002 min
Response: 176577
Conc: 1.22 ug/ml



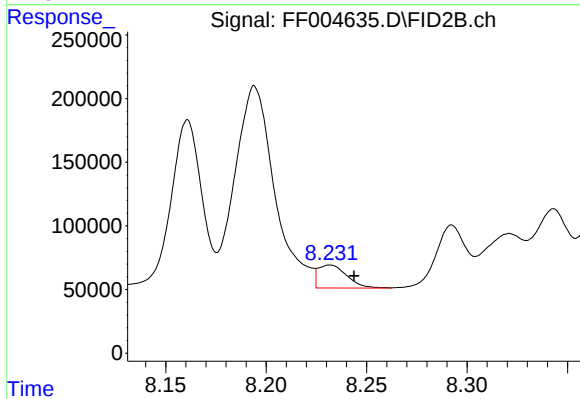
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: 0.003 min
Response: 727347
Conc: 4.97 ug/ml



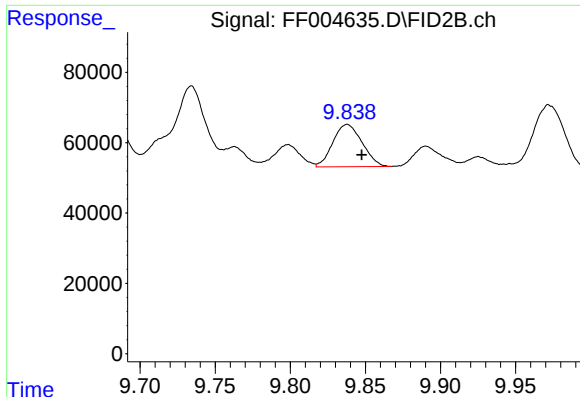
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 832250
Conc: 5.62 ug/ml



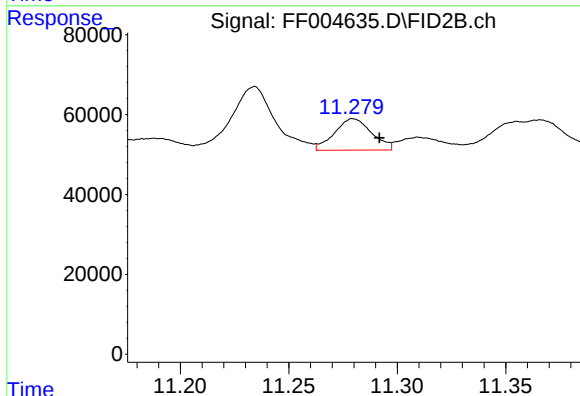
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.012 min
Response: 179847
Conc: 1.22 ug/ml



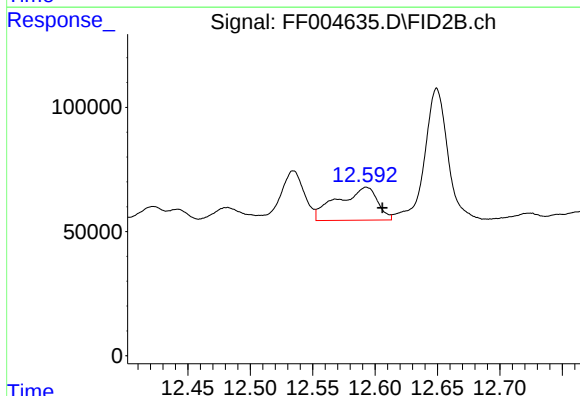
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.010 min
Response: 162526
Conc: 1.10 ug/ml



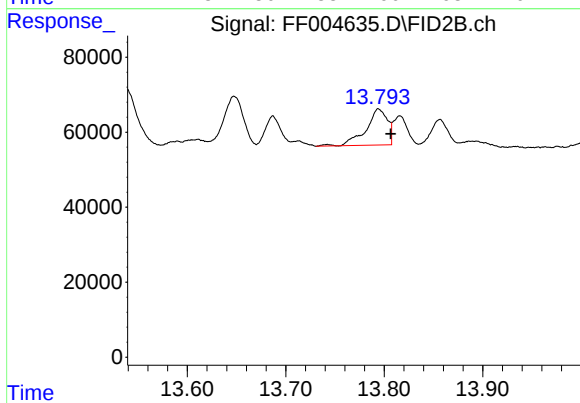
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.012 min
Response: 94224
Conc: 0.65 ug/ml



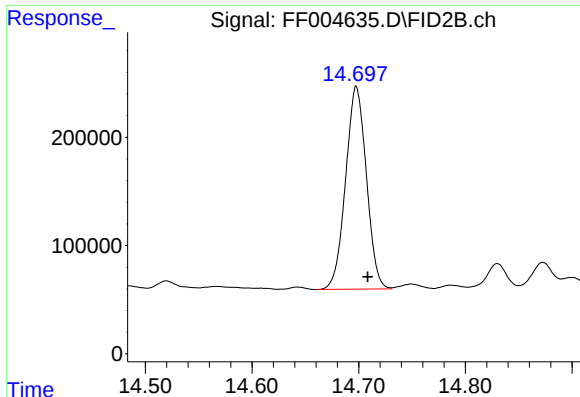
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.013 min
Response: 294773
Conc: 2.04 ug/ml



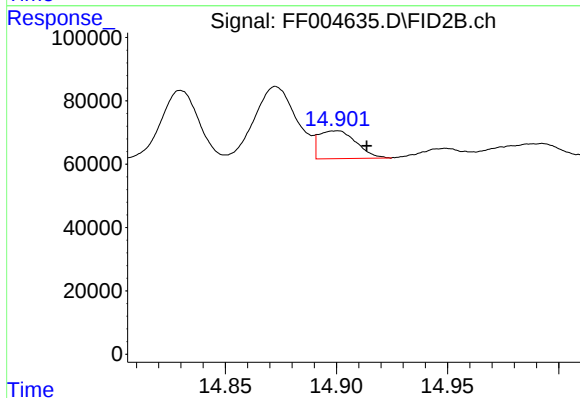
#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: -0.012 min
Response: 145312
Conc: 1.03 ug/ml



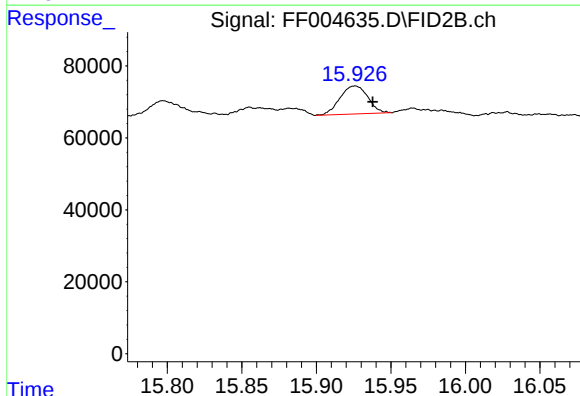
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.011 min
Response: 2535489
Conc: 20.76 ug/ml



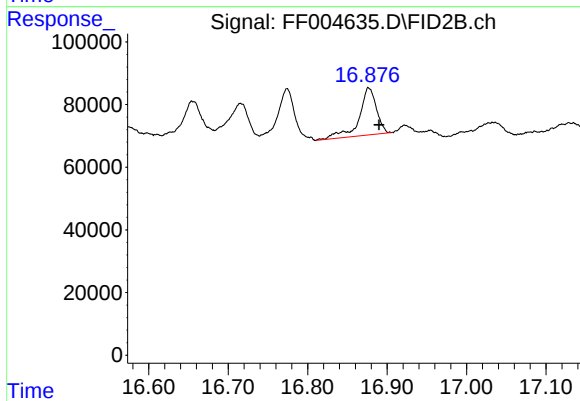
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: -0.014 min
Response: 102674
Conc: 0.74 ug/ml



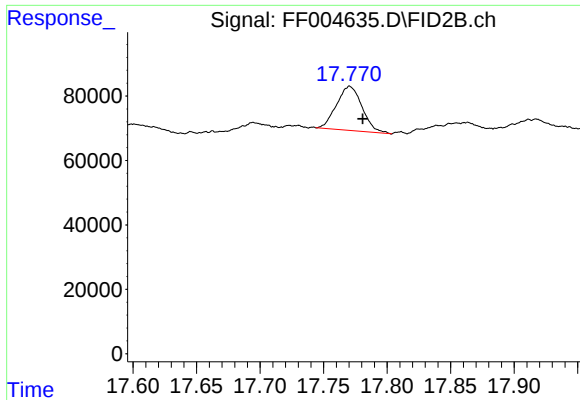
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.012 min
Response: 101117
Conc: 0.74 ug/ml



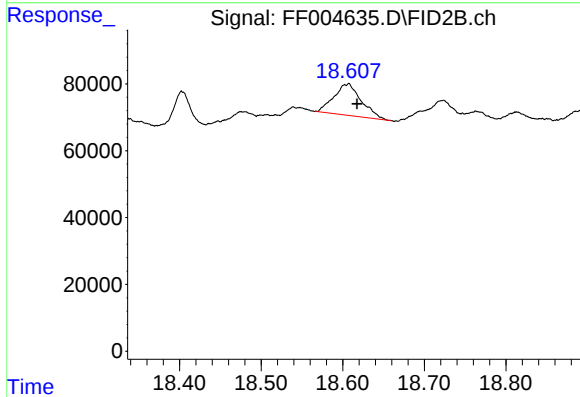
#12 N-OCTACOSANE

R.T.: 16.877 min
Delta R.T.: -0.013 min
Response: 228974
Conc: 1.68 ug/ml



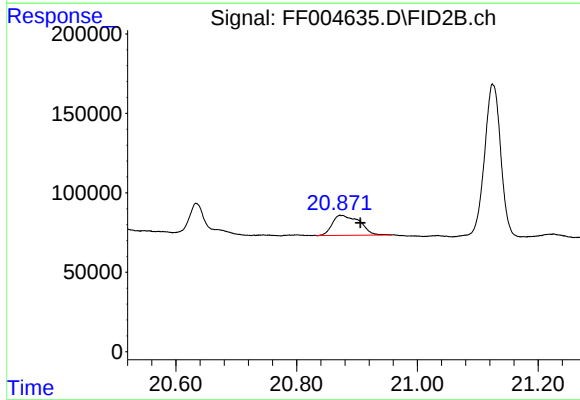
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: -0.010 min
Response: 192321
Conc: 1.39 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: -0.010 min
Response: 217014
Conc: 1.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.872 min
Delta R.T.: -0.033 min
Response: 393533
Conc: 3.27 ug/ml