

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003908.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 16:52
 Operator : AJ\SJ
 Sample : K1994-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 19:00:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.618	19147059	137.523 ug/ml
Target Compounds			
1) N-OCTANE	2.214	3570531	23.258 ug/ml
2) N-DECANE	4.287	40380046	262.515 ug/ml
3) N-DODECANE	6.353	276742925	1773.270 ug/ml
4) N-TETRADECANE	8.075f	1595785940	9952.835 ug/ml
6) N-OCTADECANE	11.162	351498908	2133.457 ug/ml
7) N-EICOSANE	12.493	149169617	911.835 ug/ml
8) N-DOCOSANE	13.674	106337770	658.887 ug/ml
10) N-TETRACOSANE	14.847	65995981	417.114 ug/ml
11) N-HEXACOSANE	15.839	15692372	101.672 ug/ml
12) N-OCTACOSANE	16.780	4067048	26.914 ug/ml
13) N-TRIACONTANE	17.666	943686	6.415 ug/ml
14) N-DOTRIACONTANE	18.497	1051281	7.392 ug/ml
15) N-TETRATRIACONTANE	19.284	867639	6.480 ug/ml
16) N-HEXATRIACONTANE	20.076	4247151	32.550 ug/ml
17) N-OCTATRIACONTANE	20.766	1277557	11.065 ug/ml
18) N-TETRACONTANE	21.649	501261	4.029 ug/ml

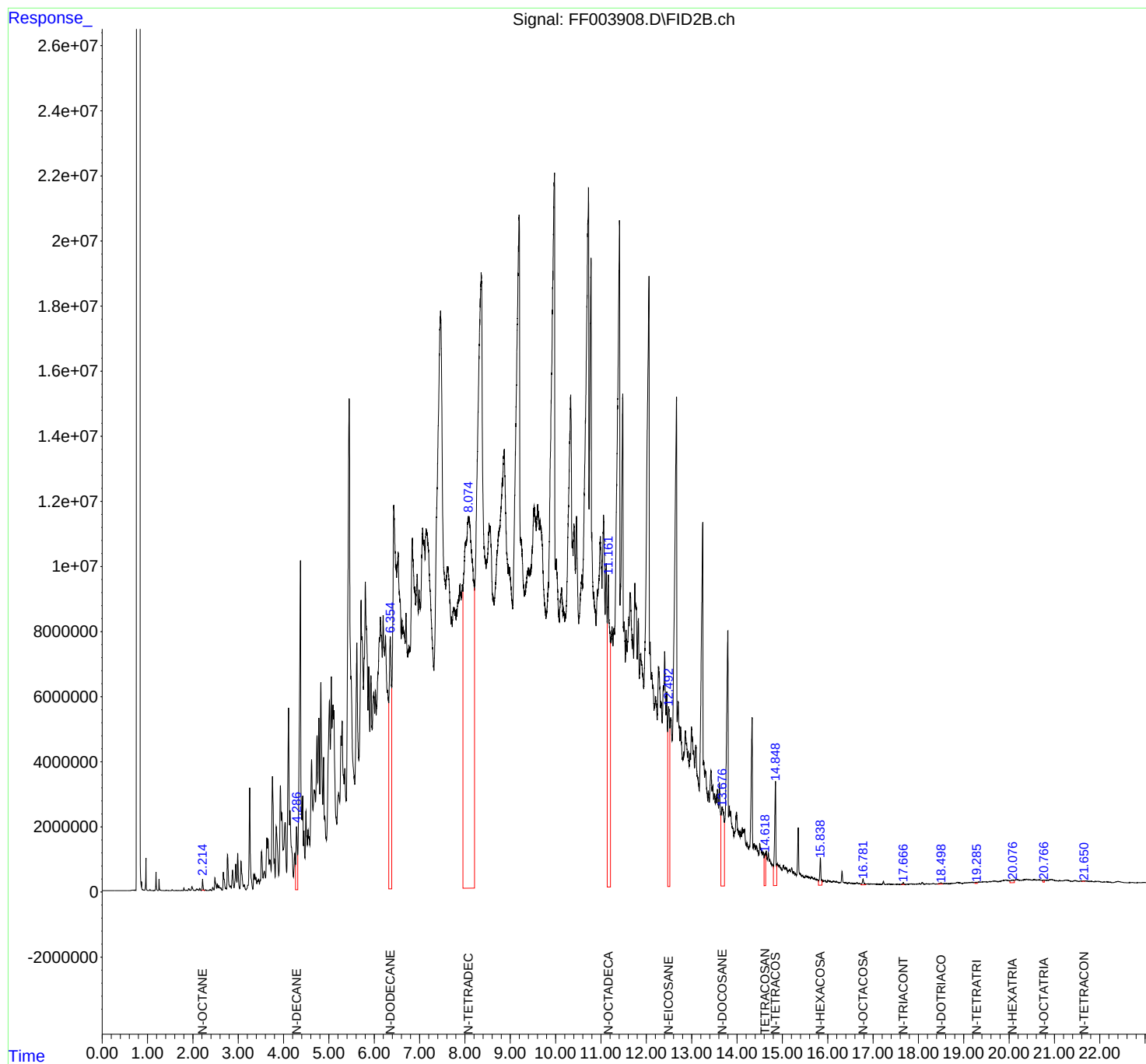
(f)=RT Delta > 1/2 Window

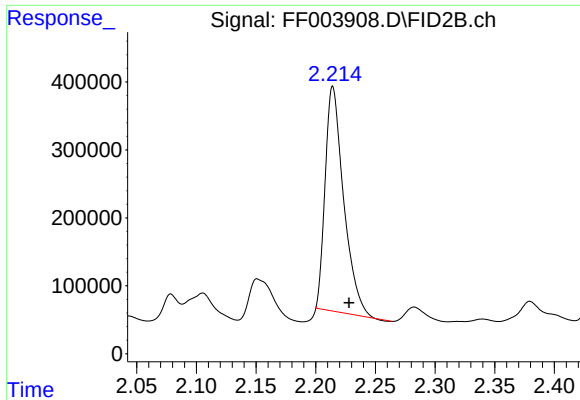
(m)=manual int.

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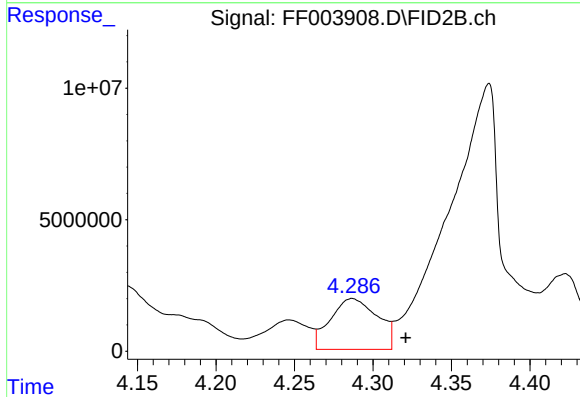
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





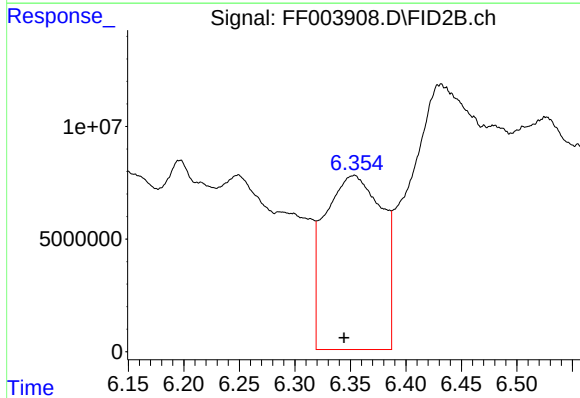
#1 N-OCTANE

R.T.: 2.214 min
Delta R.T.: -0.014 min
Response: 3570531
Conc: 23.26 ug/ml



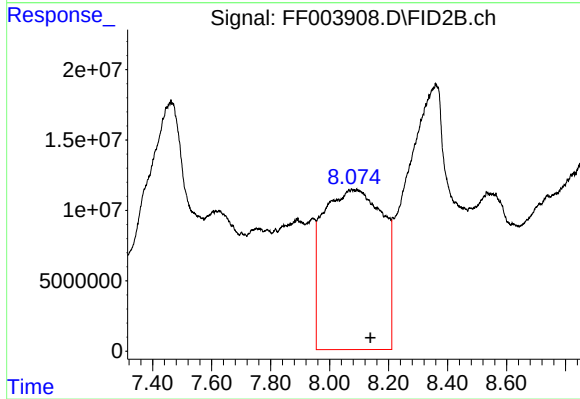
#2 N-DECANE

R.T.: 4.287 min
Delta R.T.: -0.034 min
Response: 40380046
Conc: 262.51 ug/ml



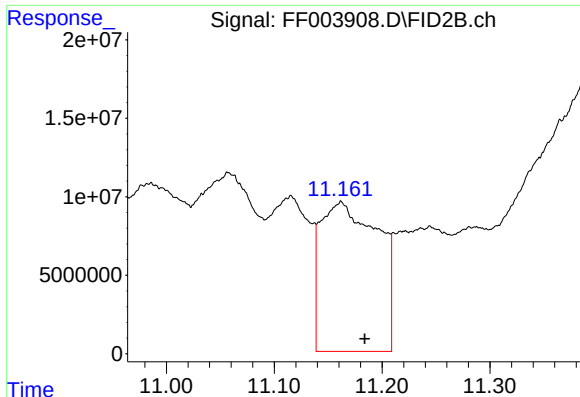
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: 0.009 min
Response: 276742925
Conc: 1773.27 ug/ml



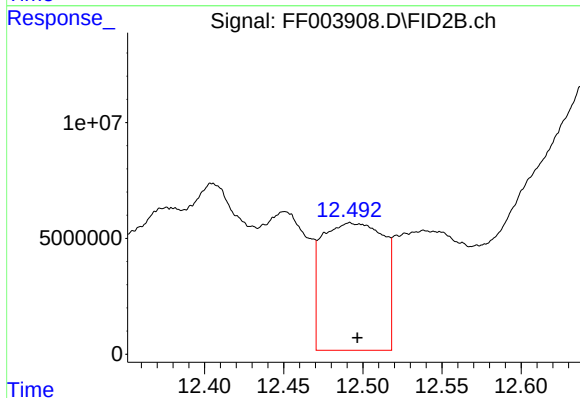
#4 N-TETRADECANE

R.T.: 8.075 min
Delta R.T.: -0.063 min
Response: 1595785940
Conc: 9952.84 ug/ml



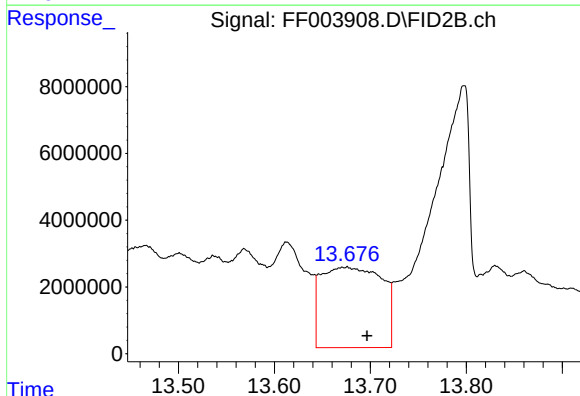
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.022 min
Response: 351498908
Conc: 2133.46 ug/ml



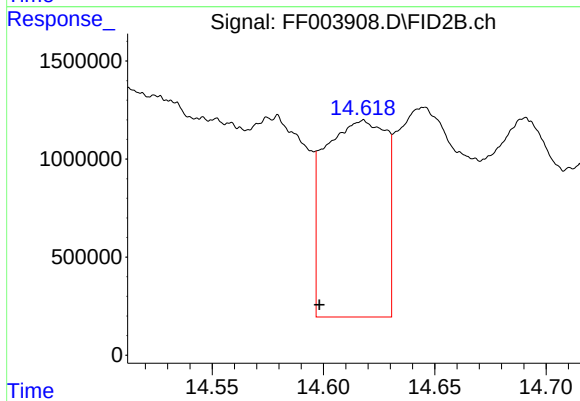
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.004 min
Response: 149169617
Conc: 911.84 ug/ml



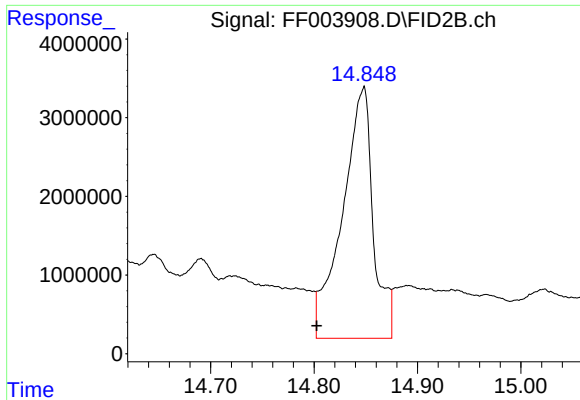
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: -0.023 min
Response: 106337770
Conc: 658.89 ug/ml



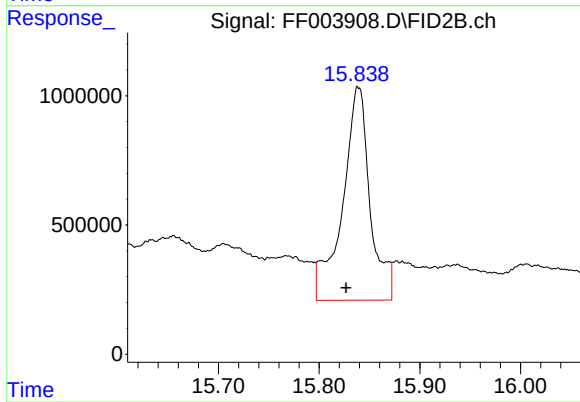
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: 0.019 min
Response: 19147059
Conc: 137.52 ug/ml



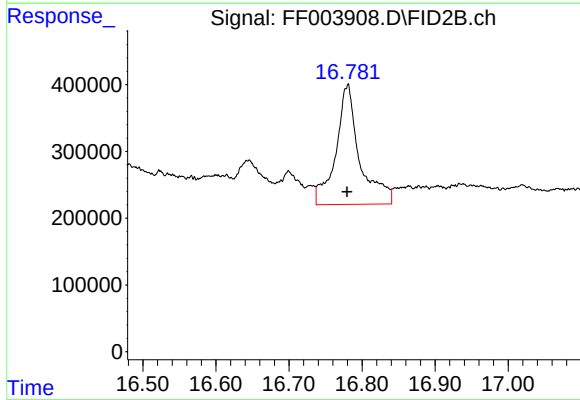
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: 0.044 min
Response: 65995981
Conc: 417.11 ug/ml



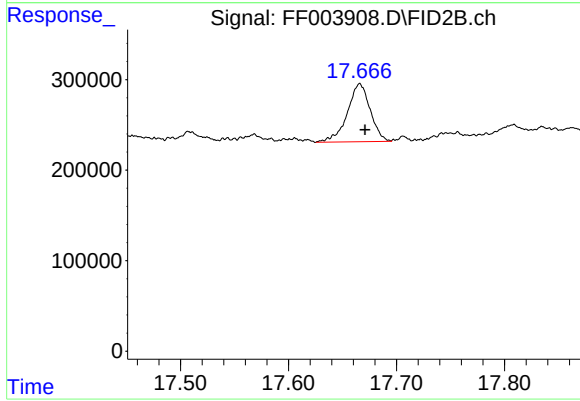
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: 0.012 min
Response: 15692372
Conc: 101.67 ug/ml



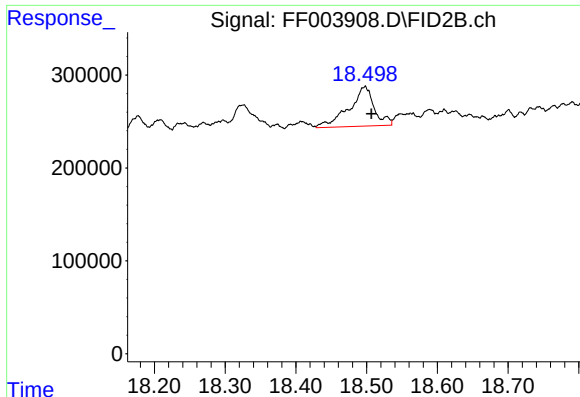
#12 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: 0.000 min
Response: 4067048
Conc: 26.91 ug/ml



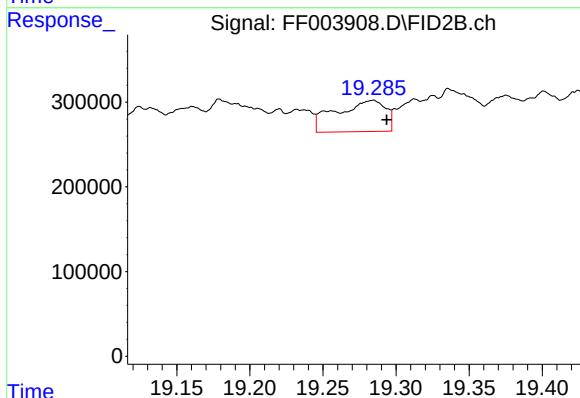
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: -0.005 min
Response: 943686
Conc: 6.42 ug/ml



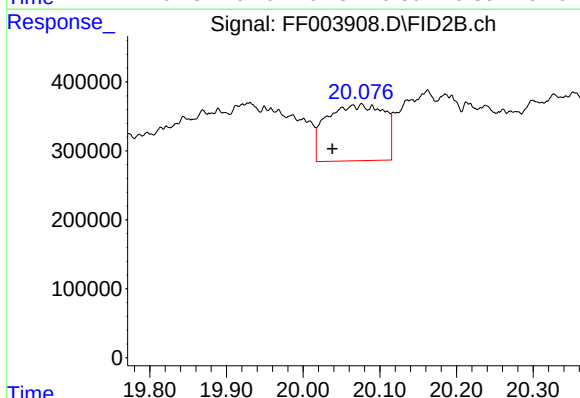
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.009 min
Response: 1051281
Conc: 7.39 ug/ml



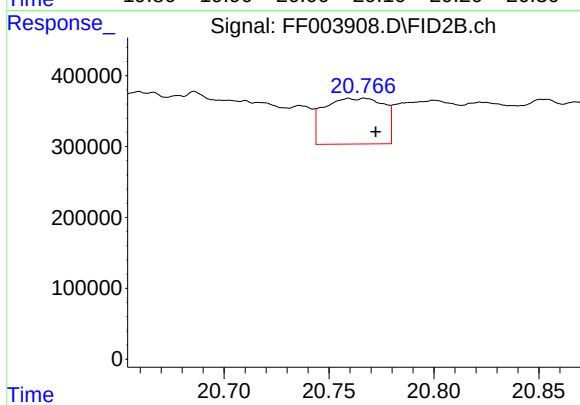
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: -0.010 min
Response: 867639
Conc: 6.48 ug/ml



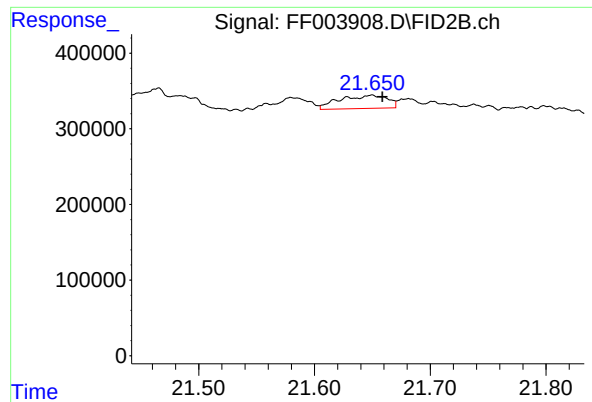
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: 0.039 min
Response: 4247151
Conc: 32.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.766 min
Delta R.T.: -0.006 min
Response: 1277557
Conc: 11.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.649 min
Delta R.T.: -0.010 min
Response: 501261
Conc: 4.03 ug/ml