

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081419\
 Data File : FF005275.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2019 15:27
 Operator : DD\AJ
 Sample : K4089-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:40:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.653	1912875	17.369 ug/ml
Target Compounds			
4) N-TETRADECANE	8.246	364630	2.533 ug/ml
5) N-HEXADECANE	9.788	66901	0.472 ug/ml
6) N-OCTADECANE	11.232	112534	0.822 ug/ml
7) N-EICOSANE	12.548	309396	2.306 ug/ml
8) N-DOCOSANE	13.749	173133	1.338 ug/ml
10) N-TETRACOSANE	14.836	704900	5.595 ug/ml
11) N-HEXACOSANE	15.885	246302	1.993 ug/ml
12) N-OCTACOSANE	16.847	1663039	13.314 ug/ml
13) N-TRIACONTANE	17.733	2476453	19.420 ug/ml
14) N-DOTRIACONTANE	18.572	3052837	24.522 ug/ml
15) N-TETRATRIACONTANE	19.363	3323729	28.255 ug/ml
16) N-HEXATRIACONTANE	20.109	7963297	71.076 ug/ml
17) N-OCTATRIACONTANE	20.864	4195905	41.147 ug/ml
18) N-TETRACONTANE	21.771	2144605	16.176 ug/ml

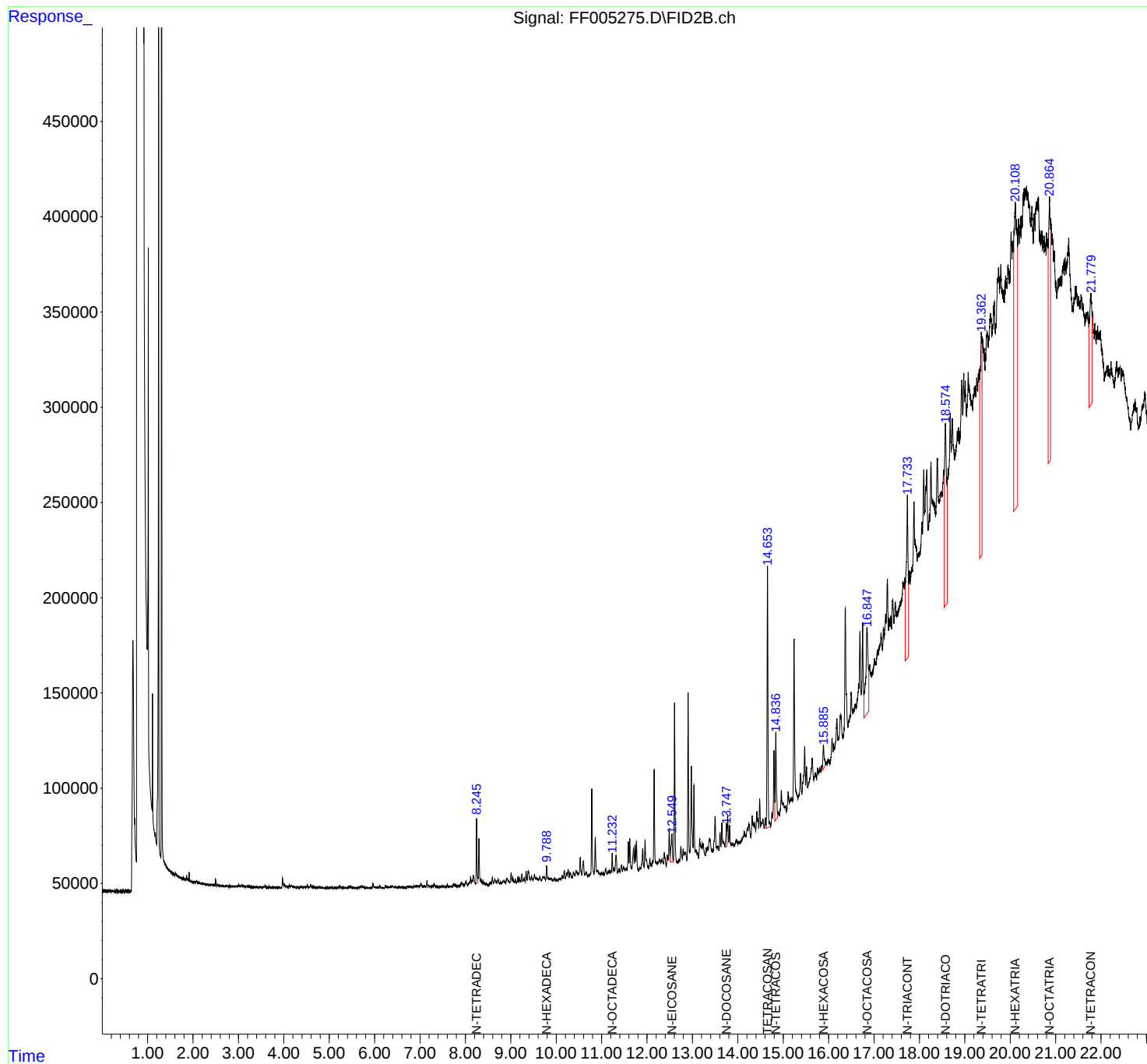
(f)=RT Delta > 1/2 Window

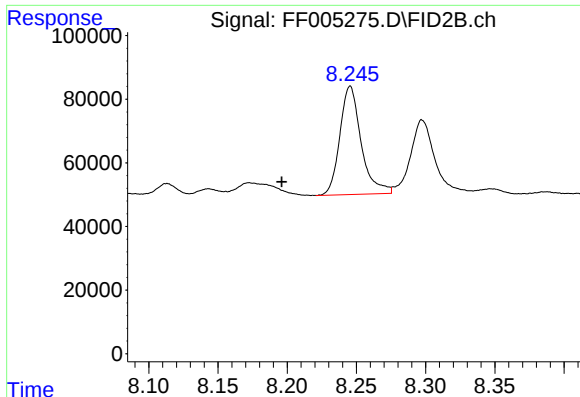
(m)=manual int.

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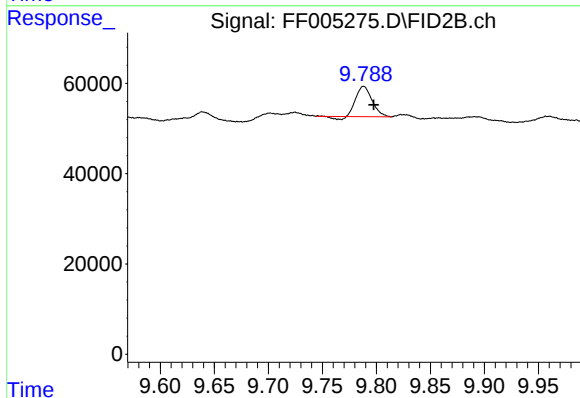
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





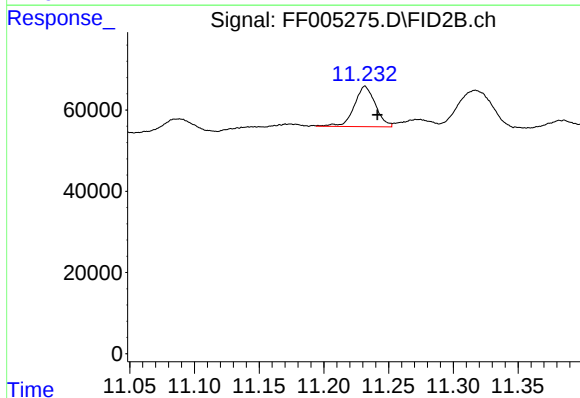
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.049 min
Response: 364630
Conc: 2.53 ug/ml



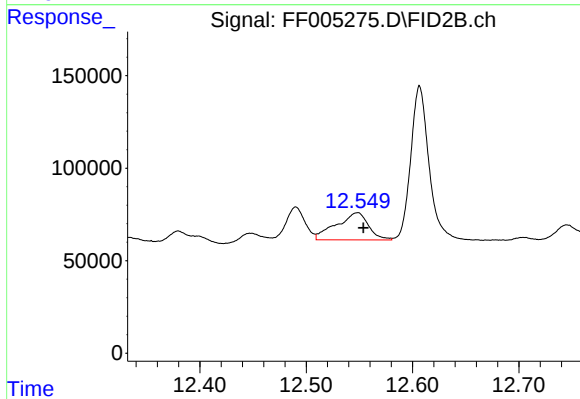
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.009 min
Response: 66901
Conc: 0.47 ug/ml



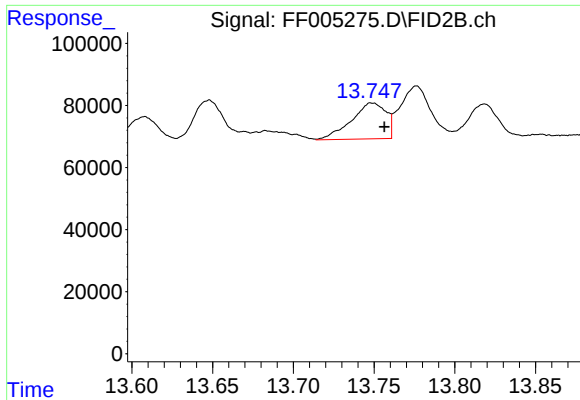
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: -0.010 min
Response: 112534
Conc: 0.82 ug/ml



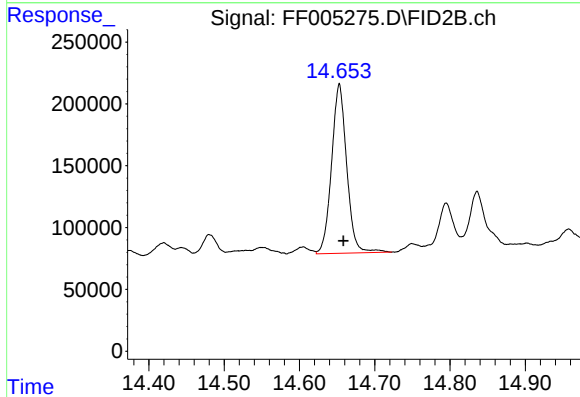
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.005 min
Response: 309396
Conc: 2.31 ug/ml



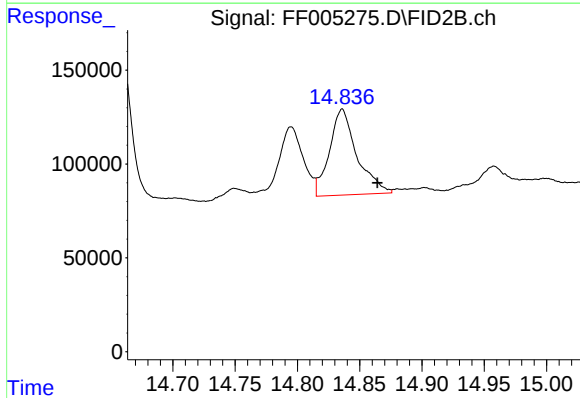
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: -0.008 min
Response: 173133
Conc: 1.34 ug/ml



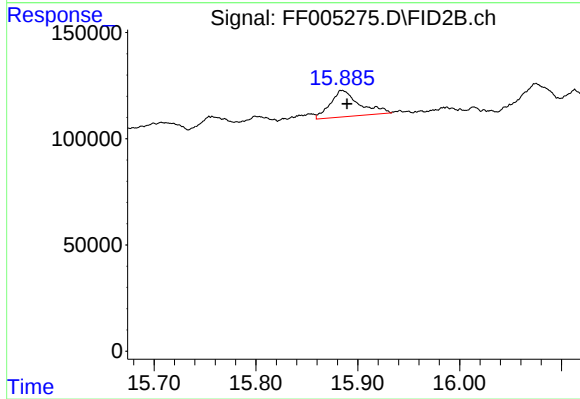
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: -0.005 min
Response: 1912875
Conc: 17.37 ug/ml



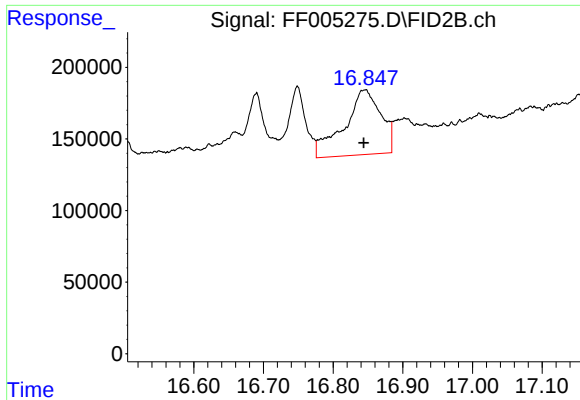
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.028 min
Response: 704900
Conc: 5.59 ug/ml



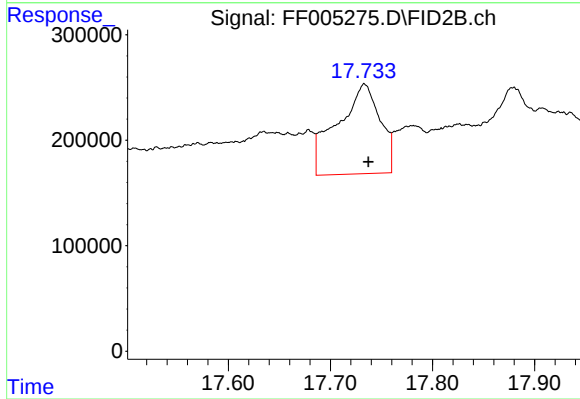
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: -0.005 min
Response: 246302
Conc: 1.99 ug/ml



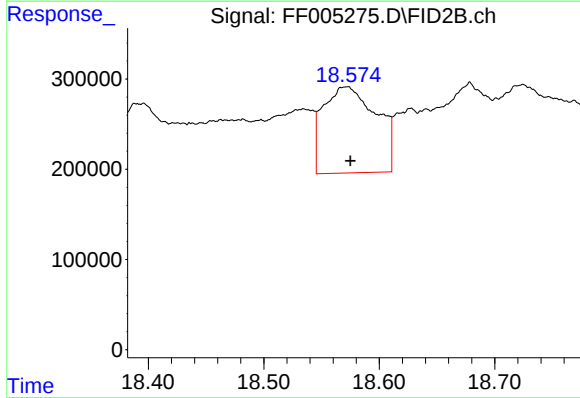
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.002 min
Response: 1663039
Conc: 13.31 ug/ml



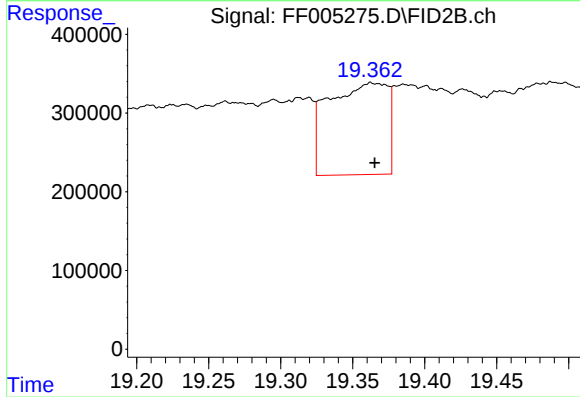
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: -0.004 min
Response: 2476453
Conc: 19.42 ug/ml



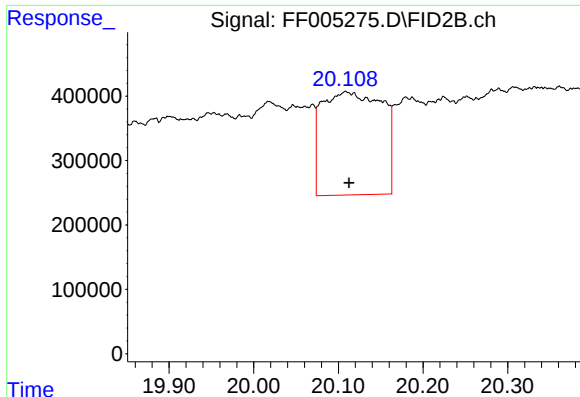
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.003 min
Response: 3052837
Conc: 24.52 ug/ml



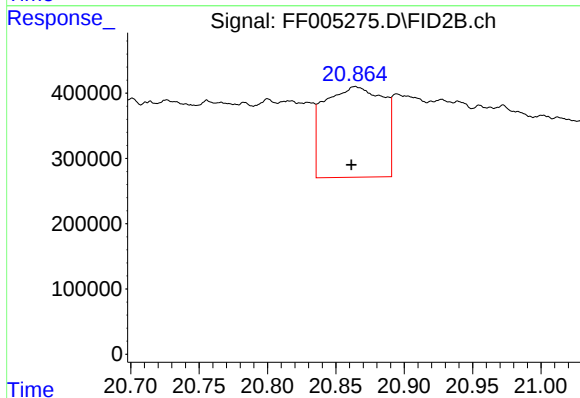
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.003 min
Response: 3323729
Conc: 28.25 ug/ml



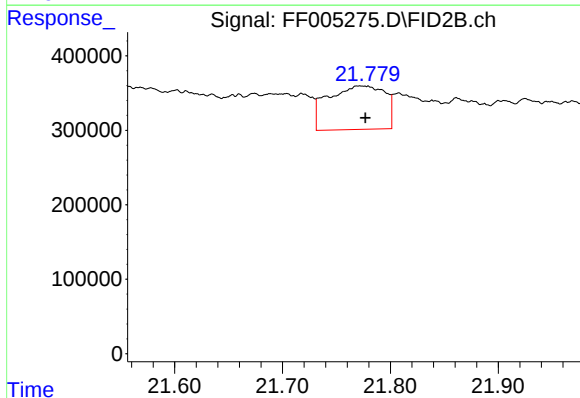
#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: -0.004 min
Response: 7963297
Conc: 71.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.864 min
Delta R.T.: 0.003 min
Response: 4195905
Conc: 41.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: -0.005 min
Response: 2144605
Conc: 16.18 ug/ml