

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091319\
 Data File : FF005559.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2019 18:07
 Operator : DD\AJ
 Sample : K4873-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 03:47:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.624	2805252	26.215 ug/ml
Target Compounds			
4) N-TETRADECANE	8.160	96751	0.686 ug/ml
5) N-HEXADECANE	9.761	103006	0.736 ug/ml
6) N-OCTADECANE	11.203	112823	0.839 ug/ml
7) N-EICOSANE	12.519	381427	2.908 ug/ml
8) N-DOCOSANE	13.719	331250	2.631 ug/ml
10) N-TETRACOSANE	14.809	2089077	17.082 ug/ml
11) N-HEXACOSANE	15.856	2197937	18.361 ug/ml
12) N-OCTACOSANE	16.835	5743762	48.136 ug/ml
13) N-TRIACONTANE	17.711	9382061	77.559 ug/ml
14) N-DOTRIACONTANE	18.548	14521362	117.143 ug/ml
15) N-TETRATRIACONTANE	19.356	6317082	52.421 ug/ml
16) N-HEXATRIACONTANE	20.086	1989866	16.579 ug/ml
17) N-OCTATRIACONTANE	20.845	4494325	41.193 ug/ml
18) N-TETRACONTANE	21.738	1226867	9.650 ug/ml

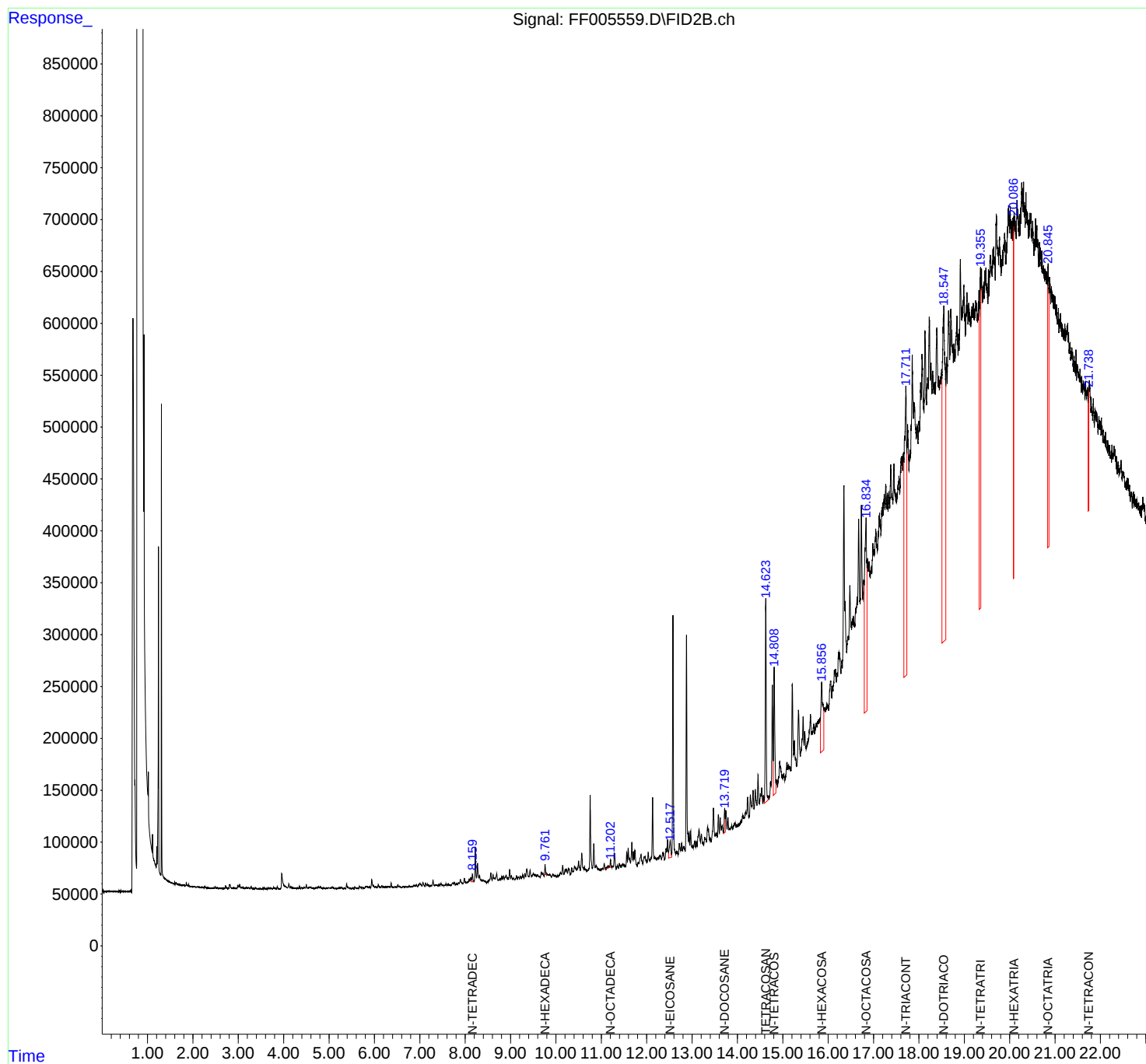
(f)=RT Delta > 1/2 Window

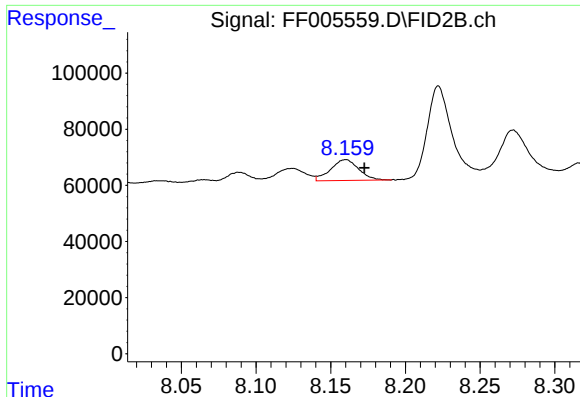
(m)=manual int.

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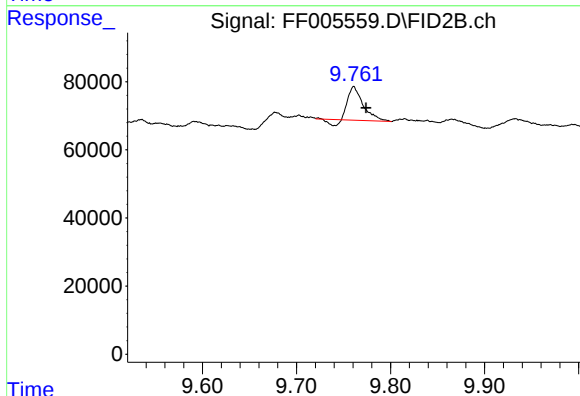
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





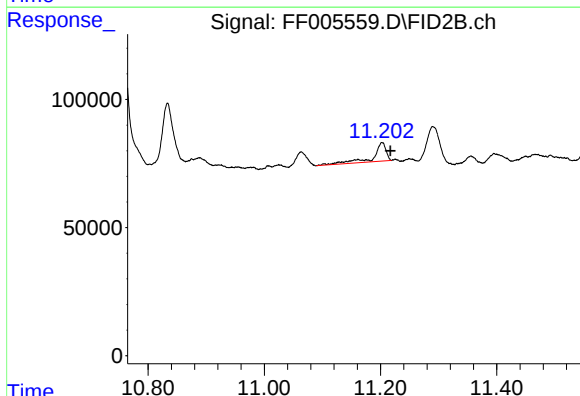
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.013 min
Response: 96751
Conc: 0.69 ug/ml



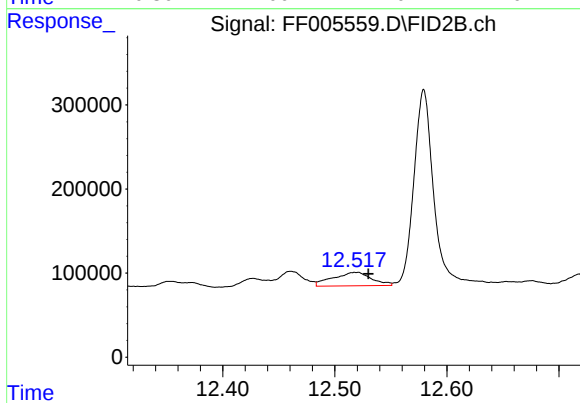
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: -0.013 min
Response: 103006
Conc: 0.74 ug/ml



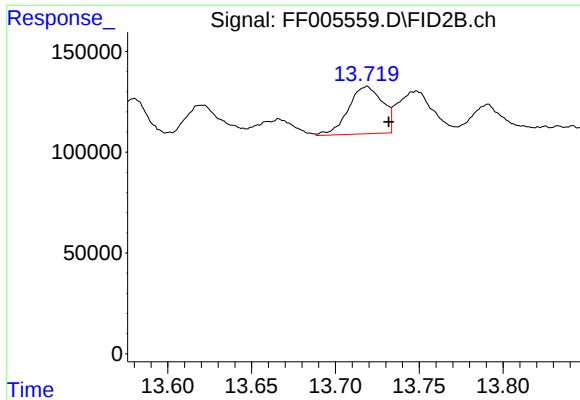
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.014 min
Response: 112823
Conc: 0.84 ug/ml



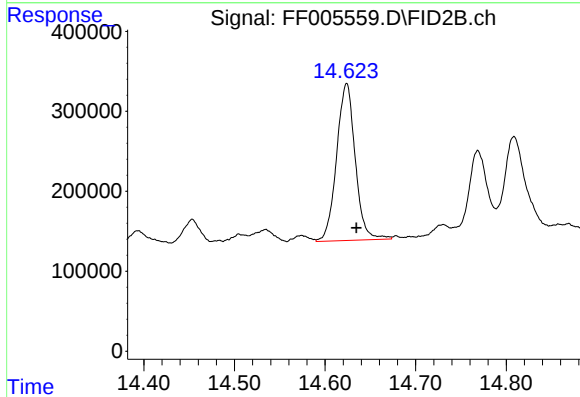
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.011 min
Response: 381427
Conc: 2.91 ug/ml



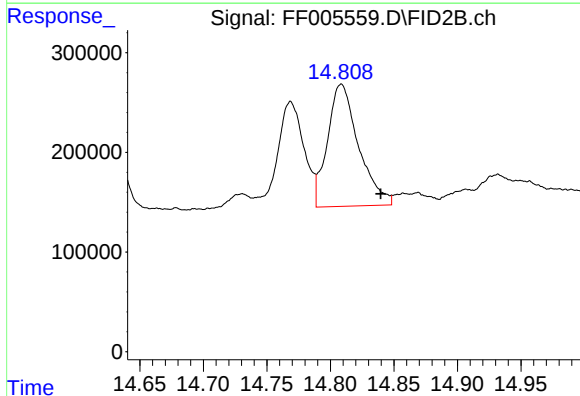
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.013 min
Response: 331250
Conc: 2.63 ug/ml



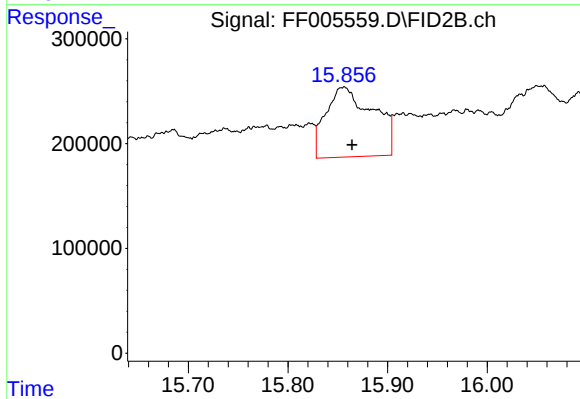
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: -0.011 min
Response: 2805252
Conc: 26.22 ug/ml



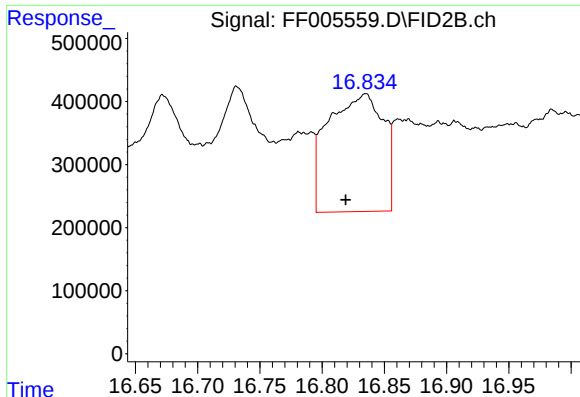
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: -0.031 min
Response: 2089077
Conc: 17.08 ug/ml



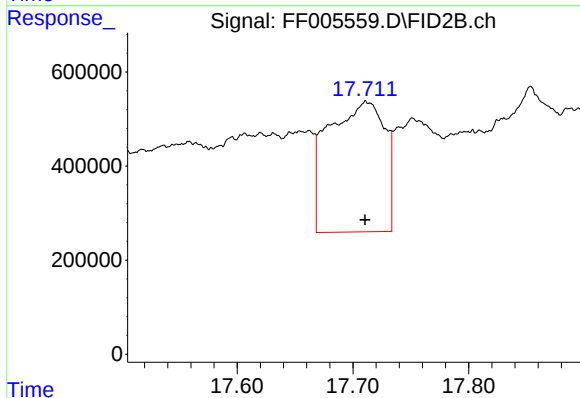
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.008 min
Response: 2197937
Conc: 18.36 ug/ml



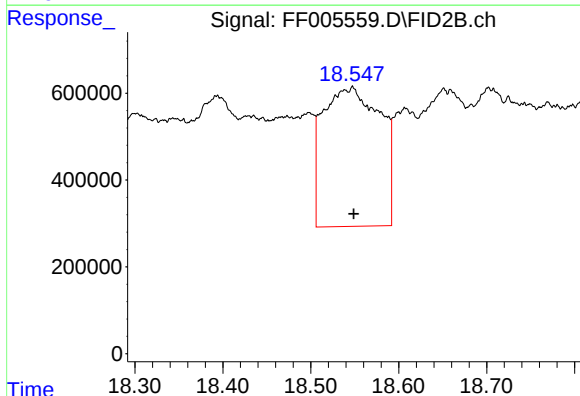
#12 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: 0.016 min
Response: 5743762
Conc: 48.14 ug/ml



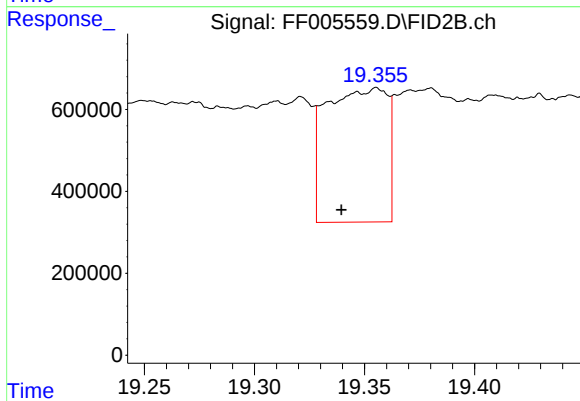
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 9382061
Conc: 77.56 ug/ml



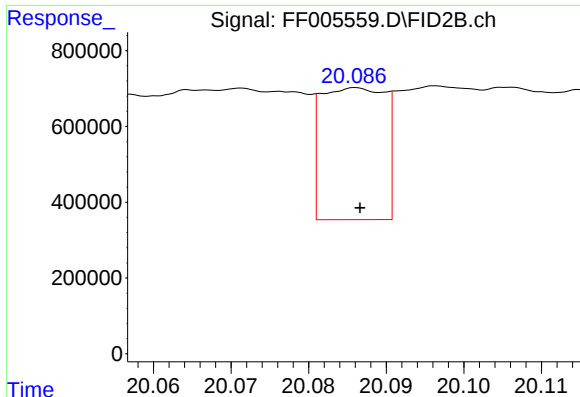
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.001 min
Response: 14521362
Conc: 117.14 ug/ml



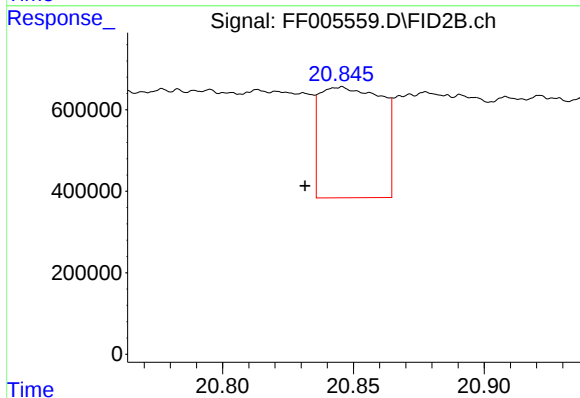
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: 0.016 min
Response: 6317082
Conc: 52.42 ug/ml



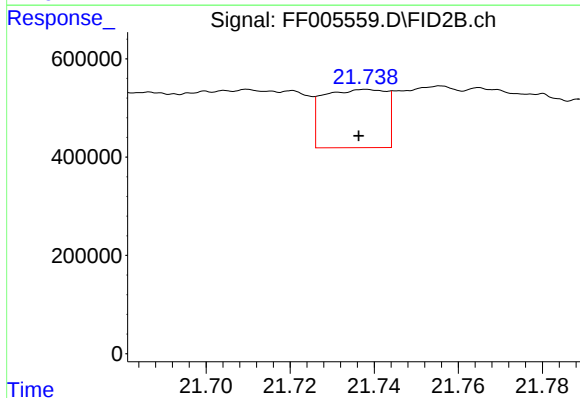
#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: 0.000 min
Response: 1989866
Conc: 16.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.014 min
Response: 4494325
Conc: 41.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: 0.002 min
Response: 1226867
Conc: 9.65 ug/ml