

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005254.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2019 23:02
 Operator : DD\AJ
 Sample : K4095-05
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:53:03 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...	14.671	2034844	18.477 ug/ml
Target Compounds			
2) N-DECANE	4.378	75963	0.527 ug/ml
3) N-DODECANE	6.401	1349967	9.252 ug/ml
4) N-TETRADECANE	8.199	5285621	36.723 ug/ml
5) N-HEXADECANE	9.804	8305868	58.580 ug/ml
6) N-OCTADECANE	11.250	7805038	57.003 ug/ml
7) N-EICOSANE	12.564	5794499	43.187 ug/ml
8) N-DOCOSANE	13.767	3535164	27.325 ug/ml
10) N-TETRACOSANE	14.865	5632525	44.707 ug/ml
11) N-HEXACOSANE	15.903	1922715	15.561 ug/ml
12) N-OCTACOSANE	16.860	2294052	18.365 ug/ml
13) N-TRIACONTANE	17.756	8158203	63.976 ug/ml
14) N-DOTRIACONTANE	18.568	5715481	45.909 ug/ml
15) N-TETRATRIACONTANE	19.390	8588257	73.008 ug/ml
16) N-HEXATRIACONTANE	20.094	4562204	40.720 ug/ml
17) N-OCTATRIACONTANE	20.837	5277079	51.749 ug/ml
18) N-TETRACONTANE	21.785	1599325	12.063 ug/ml

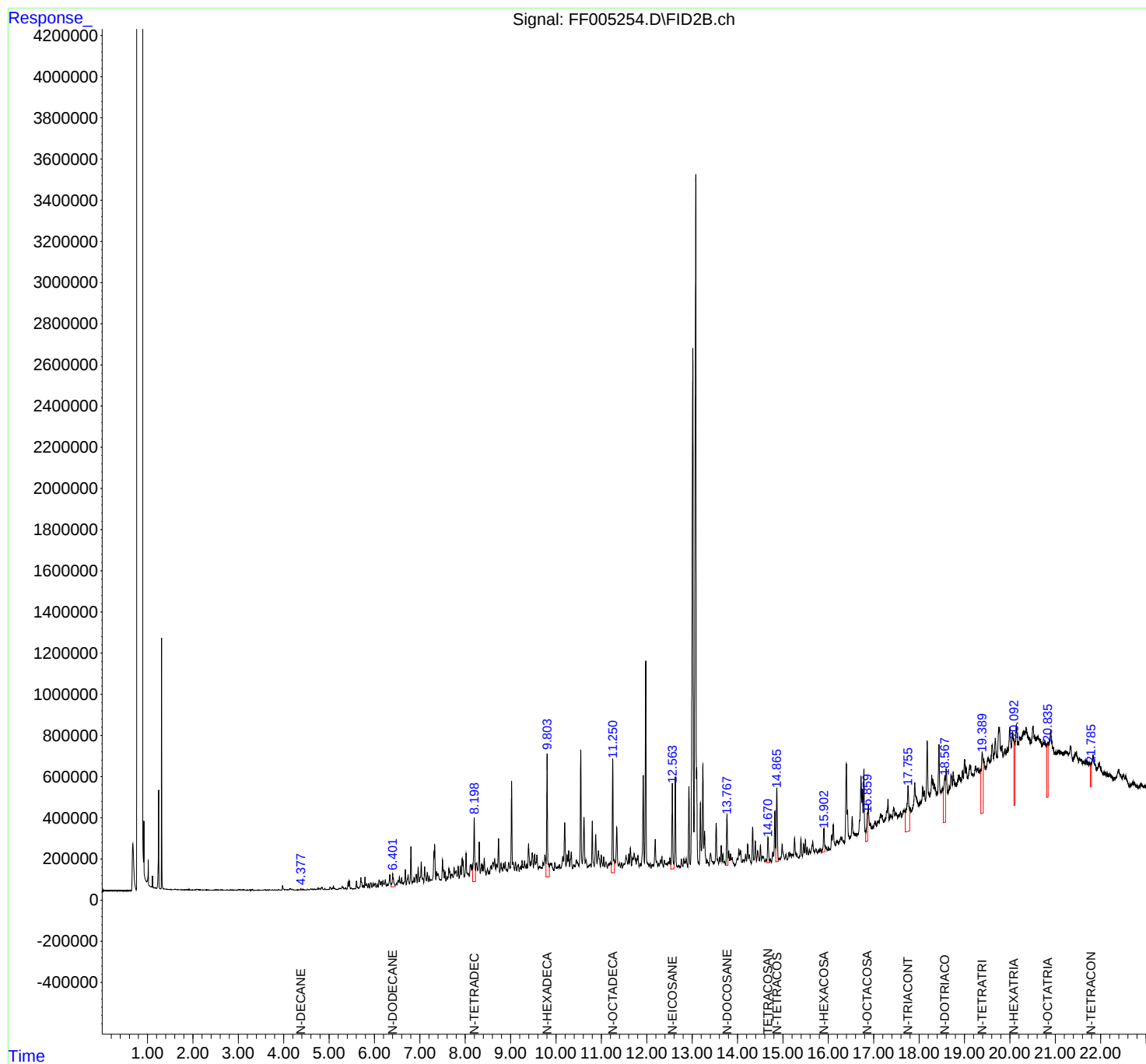
(f)=RT Delta > 1/2 Window

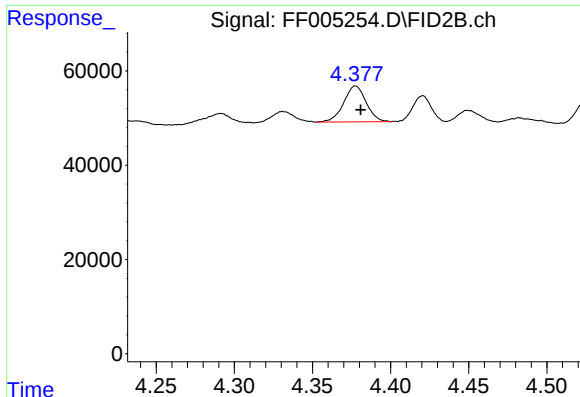
(m)=manual int.

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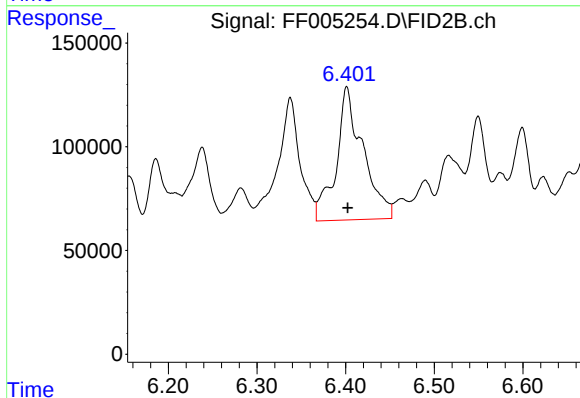
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





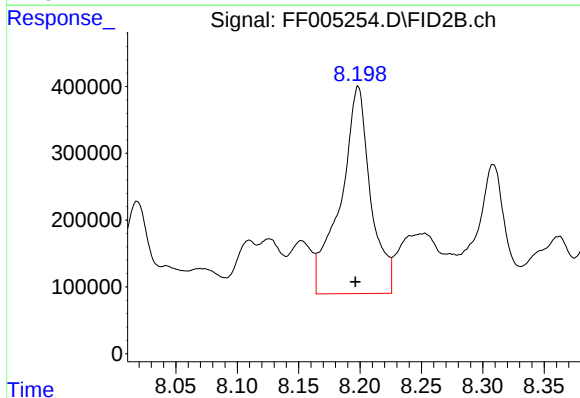
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 75963
Conc: 0.53 ug/ml



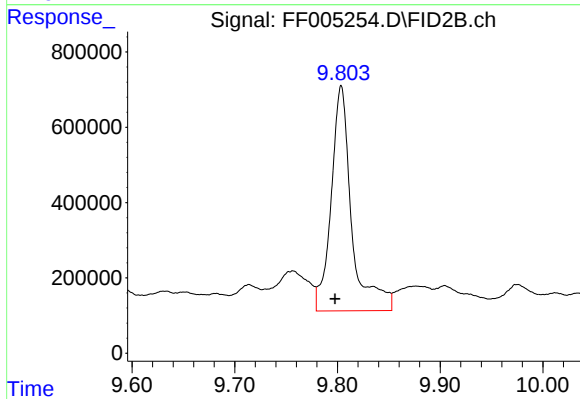
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 1349967
Conc: 9.25 ug/ml



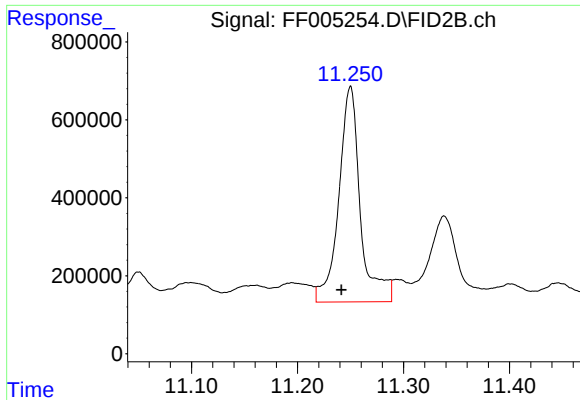
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 5285621
Conc: 36.72 ug/ml



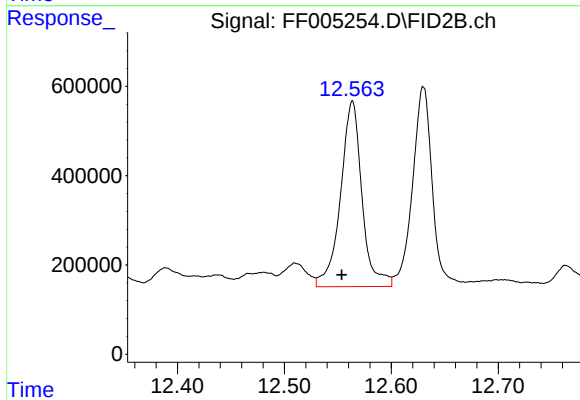
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: 0.006 min
Response: 8305868
Conc: 58.58 ug/ml



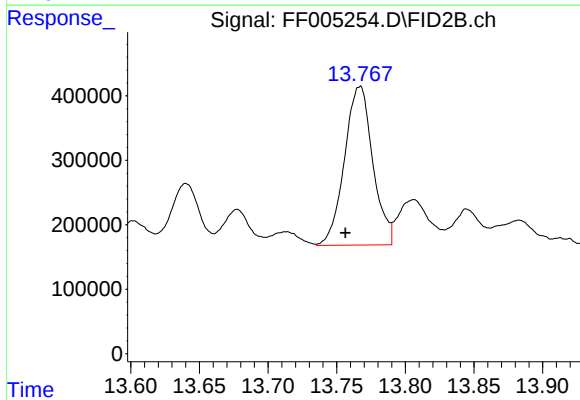
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.008 min
Response: 7805038
Conc: 57.00 ug/ml



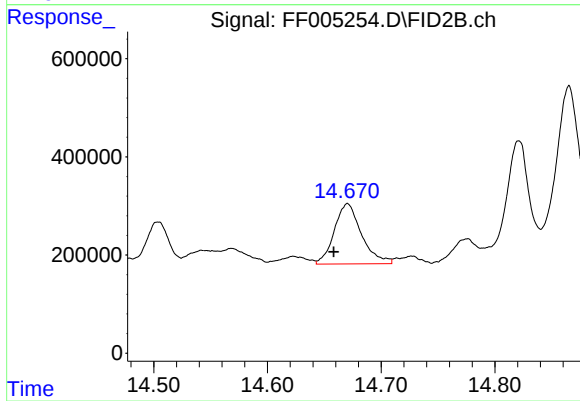
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: 0.010 min
Response: 5794499
Conc: 43.19 ug/ml



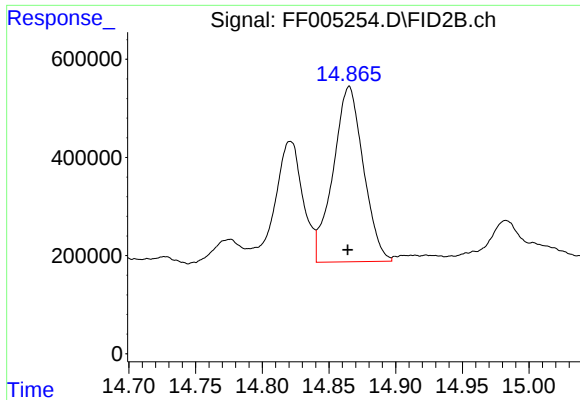
#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: 0.011 min
Response: 3535164
Conc: 27.32 ug/ml



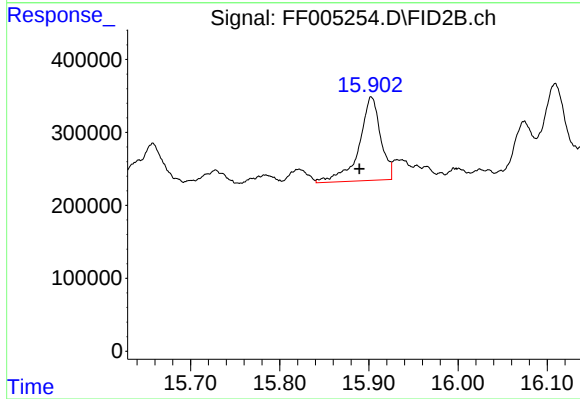
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: 0.012 min
Response: 2034844
Conc: 18.48 ug/ml



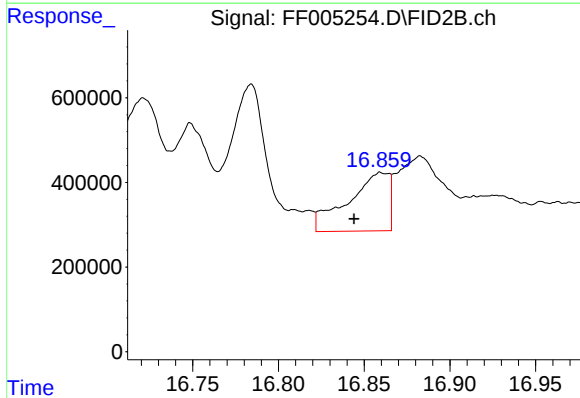
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.001 min
Response: 5632525
Conc: 44.71 ug/ml



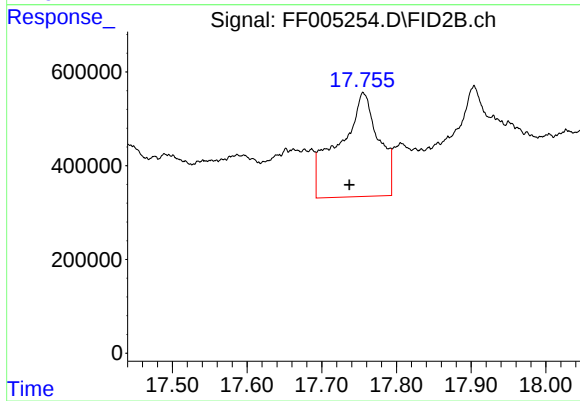
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.013 min
Response: 1922715
Conc: 15.56 ug/ml



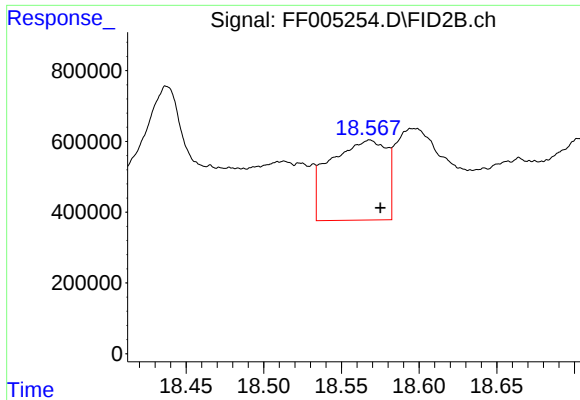
#12 N-OCTACOSANE

R.T.: 16.860 min
Delta R.T.: 0.016 min
Response: 2294052
Conc: 18.37 ug/ml



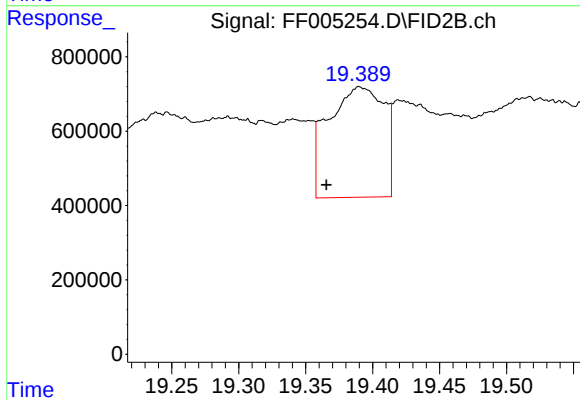
#13 N-TRIACONTANE

R.T.: 17.756 min
Delta R.T.: 0.018 min
Response: 8158203
Conc: 63.98 ug/ml



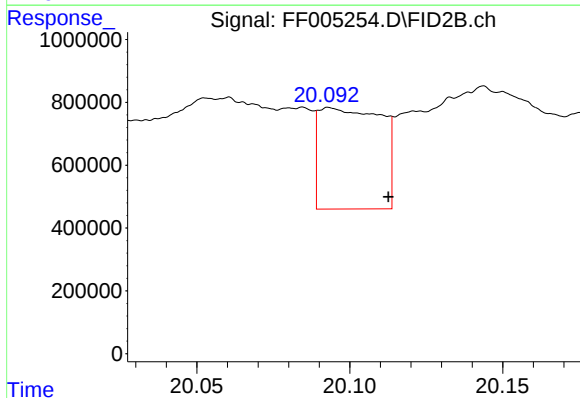
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.007 min
Response: 5715481
Conc: 45.91 ug/ml



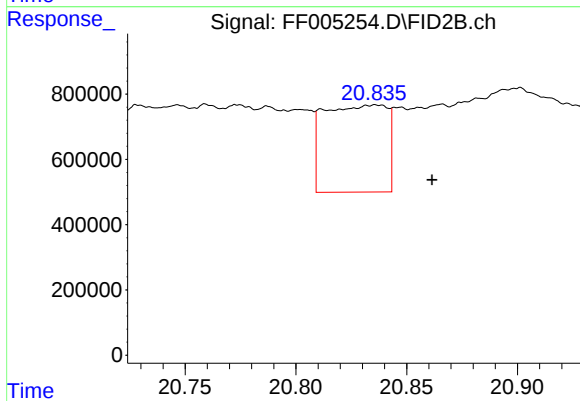
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: 0.025 min
Response: 8588257
Conc: 73.01 ug/ml



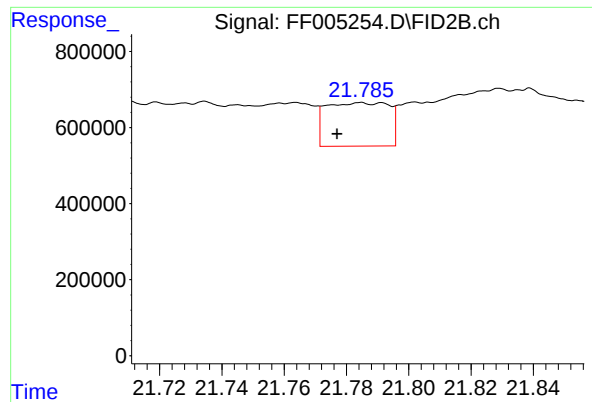
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: -0.019 min
Response: 4562204
Conc: 40.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: -0.025 min
Response: 5277079
Conc: 51.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.785 min
Delta R.T.: 0.008 min
Response: 1599325
Conc: 12.06 ug/ml