

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021120\
 Data File : FF006388.D
 Signal(s) : FID2B.ch
 Acq On : 11 Feb 2020 17:03
 Operator : DD\AJ
 Sample : L1372-01 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:45:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.608	885385	7.267 ug/ml
Target Compounds				
2)	N-DECANE	4.374	259872	1.946 ug/ml
3)	N-DODECANE	6.388	226510	1.657 ug/ml
4)	N-TETRADECANE	8.177	119100	0.866 ug/ml
5)	N-HEXADECANE	9.777	249826	1.781 ug/ml
6)	N-OCTADECANE	11.211	140802	1.001 ug/ml
7)	N-EICOSANE	12.521	459575	3.261 ug/ml
8)	N-DOCOSANE	13.713	250229	1.780 ug/ml
10)	N-TETRACOSANE	14.792	1568405	11.224 ug/ml
11)	N-HEXACOSANE	15.829	639750	4.634 ug/ml
12)	N-OCTACOSANE	16.784	2165649	15.692 ug/ml
13)	N-TRIACONTANE	17.663	2402063	17.370 ug/ml
14)	N-DOTRIACONTANE	18.494	2072833	15.755 ug/ml
15)	N-TETRATRIACONTANE	19.274	3564887	31.743 ug/ml
16)	N-HEXATRIACONTANE	20.010	4339672	44.840 ug/ml
17)	N-OCTATRIACONTANE	20.738	1793796	25.403 ug/ml
18)	N-TETRACONTANE	21.605	402755	5.706 ug/ml

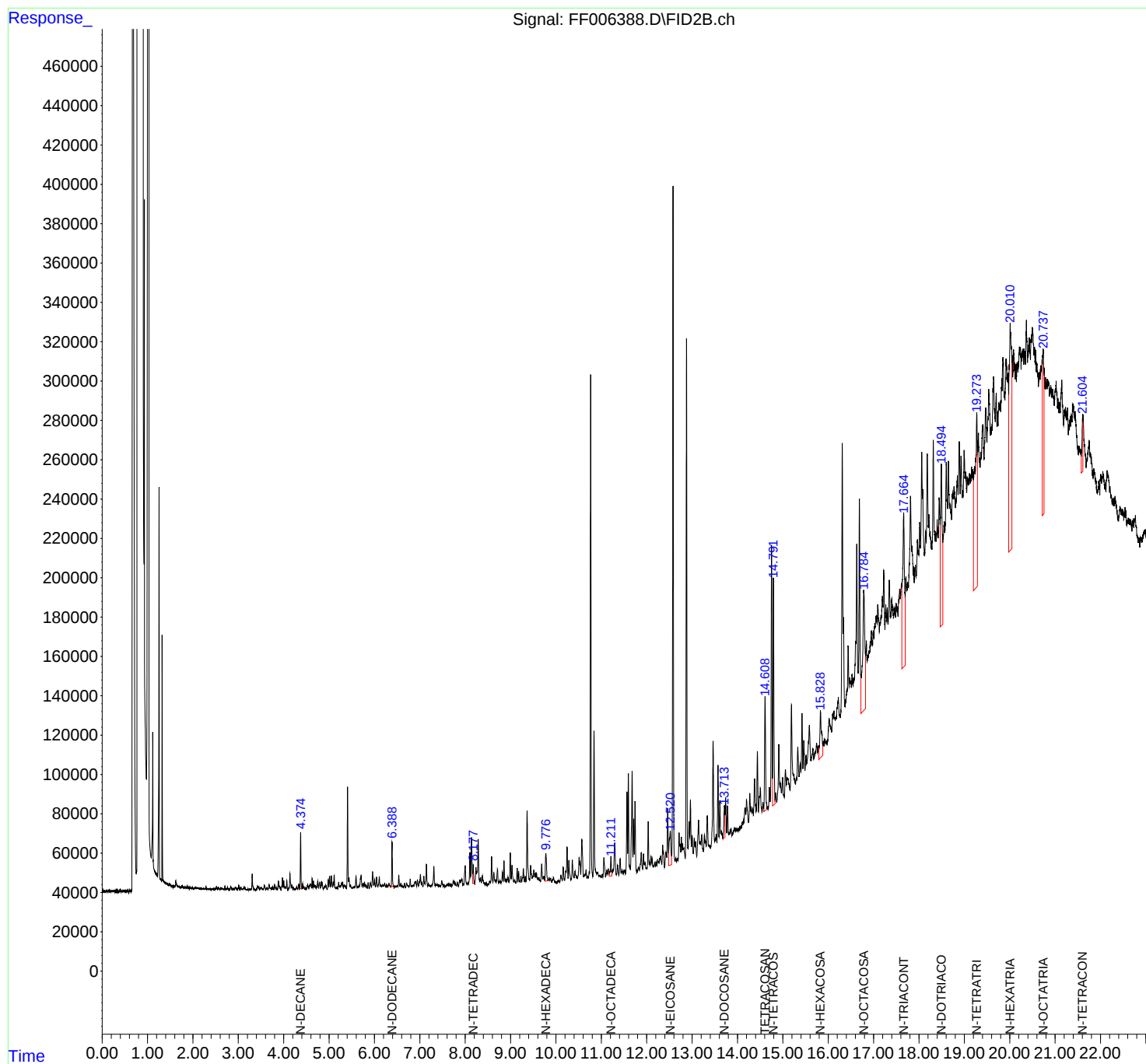
(f)=RT Delta > 1/2 Window

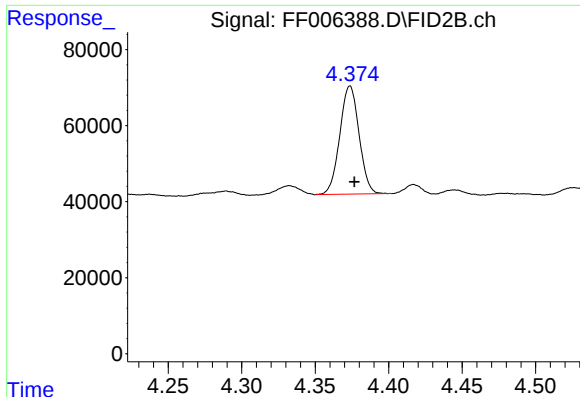
(m)=manual int.

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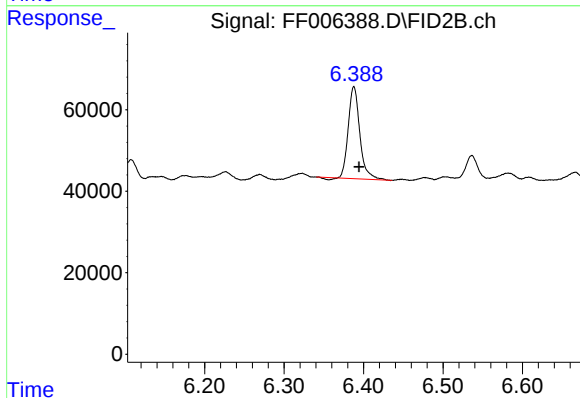
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





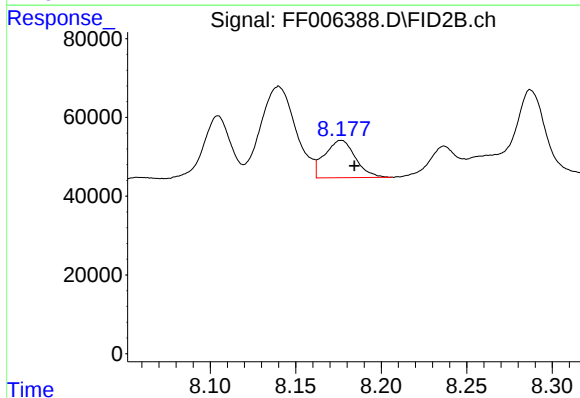
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 259872
Conc: 1.95 ug/ml



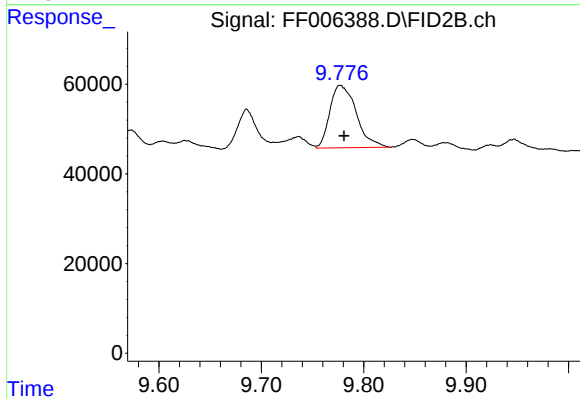
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 226510
Conc: 1.66 ug/ml



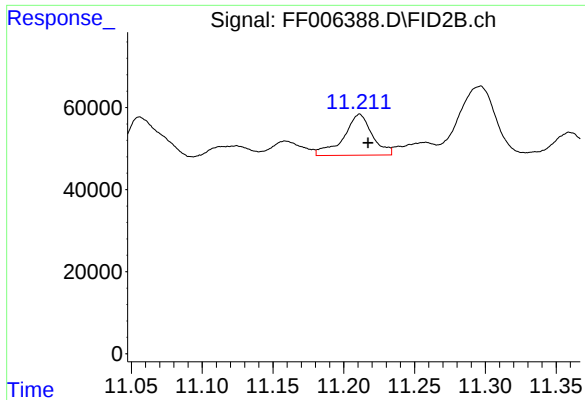
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 119100
Conc: 0.87 ug/ml



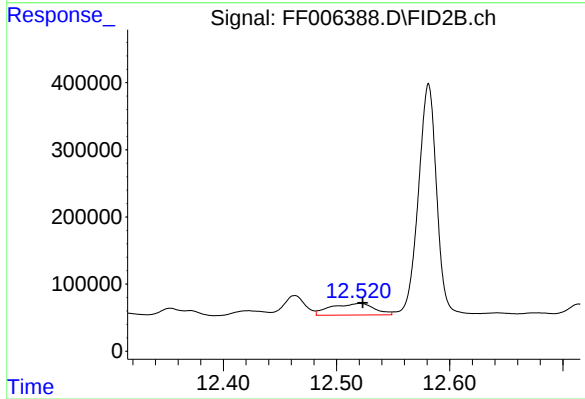
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 249826
Conc: 1.78 ug/ml



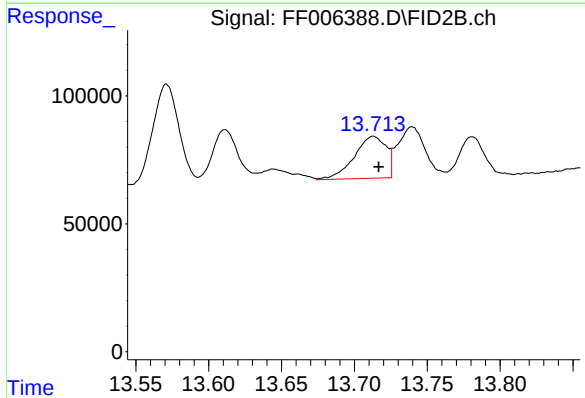
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.006 min
Response: 140802
Conc: 1.00 ug/ml



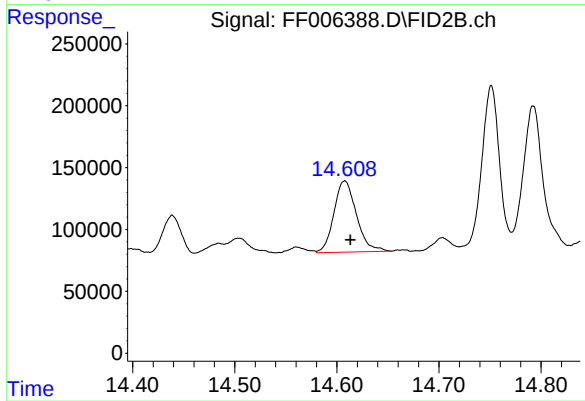
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.002 min
Response: 459575
Conc: 3.26 ug/ml



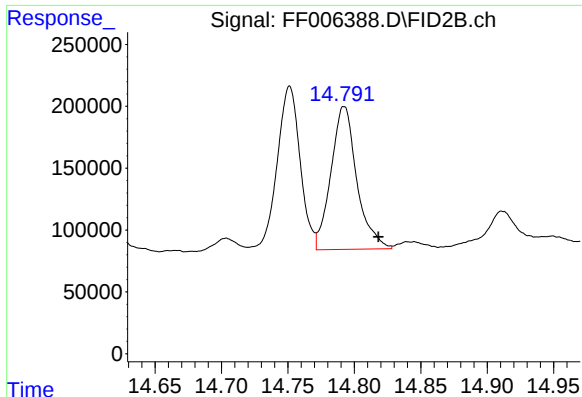
#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: -0.004 min
Response: 250229
Conc: 1.78 ug/ml



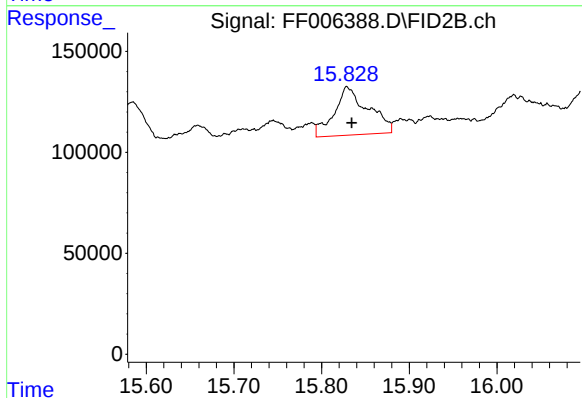
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: -0.005 min
Response: 885385
Conc: 7.27 ug/ml



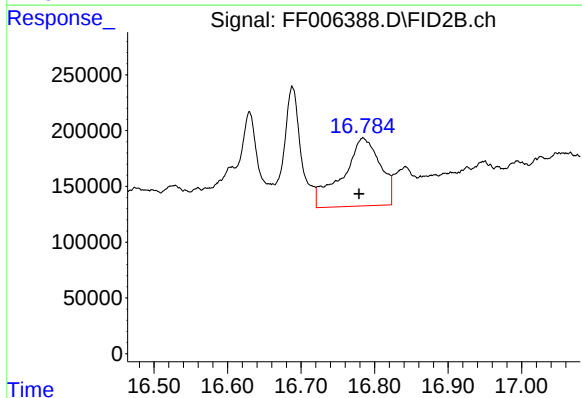
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: -0.026 min
Response: 1568405
Conc: 11.22 ug/ml



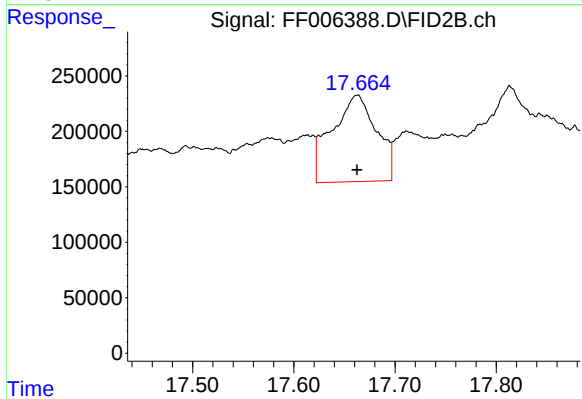
#11 N-HEXACOSANE

R.T.: 15.829 min
Delta R.T.: -0.005 min
Response: 639750
Conc: 4.63 ug/ml



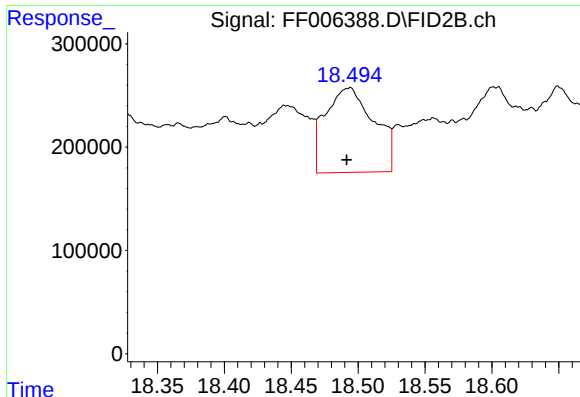
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: 0.005 min
Response: 2165649
Conc: 15.69 ug/ml



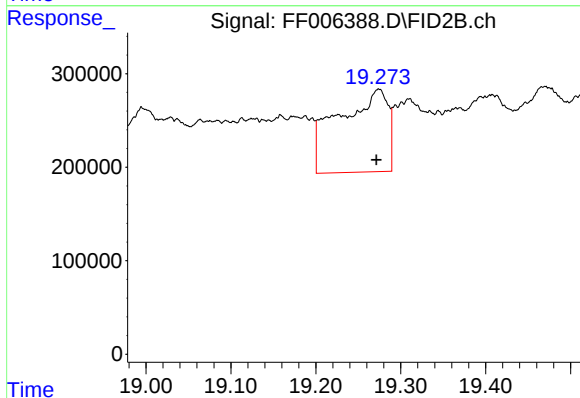
#13 N-TRIACONTANE

R.T.: 17.663 min
Delta R.T.: 0.000 min
Response: 2402063
Conc: 17.37 ug/ml



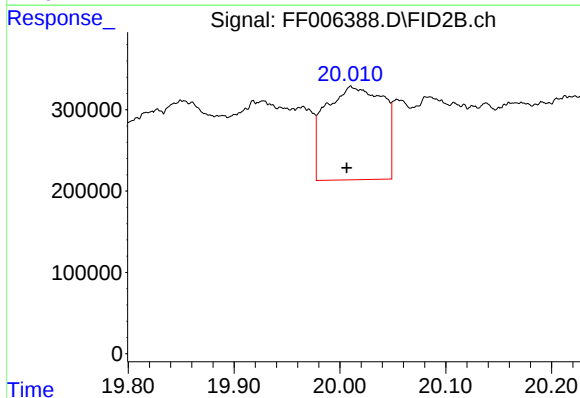
#14 N-DOTRIACONTANE

R.T.: 18.494 min
Delta R.T.: 0.002 min
Response: 2072833
Conc: 15.76 ug/ml



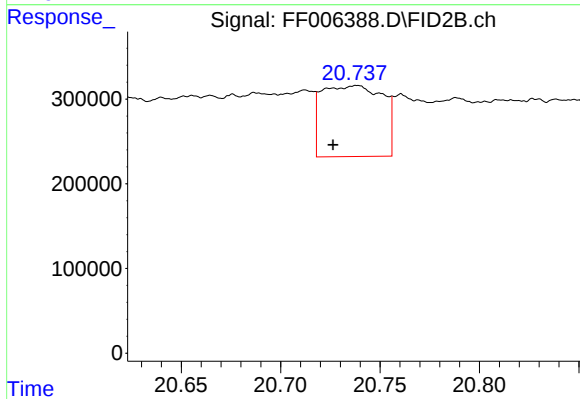
#15 N-TETRATRIACONTANE

R.T.: 19.274 min
Delta R.T.: 0.003 min
Response: 3564887
Conc: 31.74 ug/ml



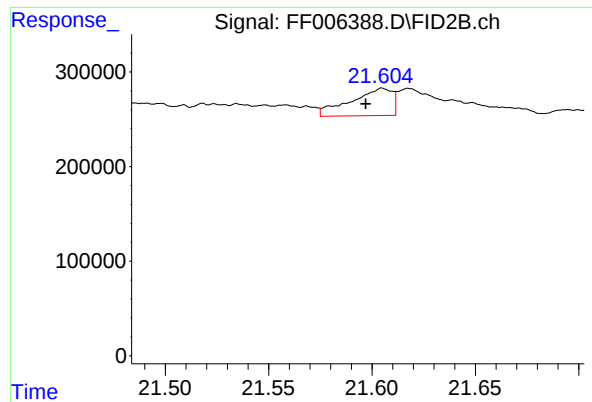
#16 N-HEXATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.004 min
Response: 4339672
Conc: 44.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: 0.012 min
Response: 1793796
Conc: 25.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: 0.008 min
Response: 402755
Conc: 5.71 ug/ml