

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071719\
 Data File : FF005086.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2019 11:05
 Operator : DD\AJ
 Sample : K3622-07 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 14:23:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.678	255190	2.624 ug/ml
Target Compounds				
5)	N-HEXADECANE	9.813	113762	0.921 ug/ml
6)	N-OCTADECANE	11.257	142840	1.206 ug/ml
7)	N-EICOSANE	12.572	235783	2.032 ug/ml
8)	N-DOCOSANE	13.775	154749	1.375 ug/ml
10)	N-TETRACOSANE	14.863	547692	4.920 ug/ml
11)	N-HEXACOSANE	15.911	140980	1.275 ug/ml
12)	N-OCTACOSANE	16.869	206745	1.854 ug/ml
13)	N-TRIACONTANE	17.760	328424	2.923 ug/ml
14)	N-DOTRIACONTANE	18.597	220632	1.937 ug/ml
15)	N-TETRATRIACONTANE	19.387	177867	1.639 ug/ml
16)	N-HEXATRIACONTANE	20.138	183153	1.769 ug/ml
17)	N-OCTATRIACONTANE	20.887	163641	1.716 ug/ml
18)	N-TETRACONTANE	21.817	158467	1.363 ug/ml

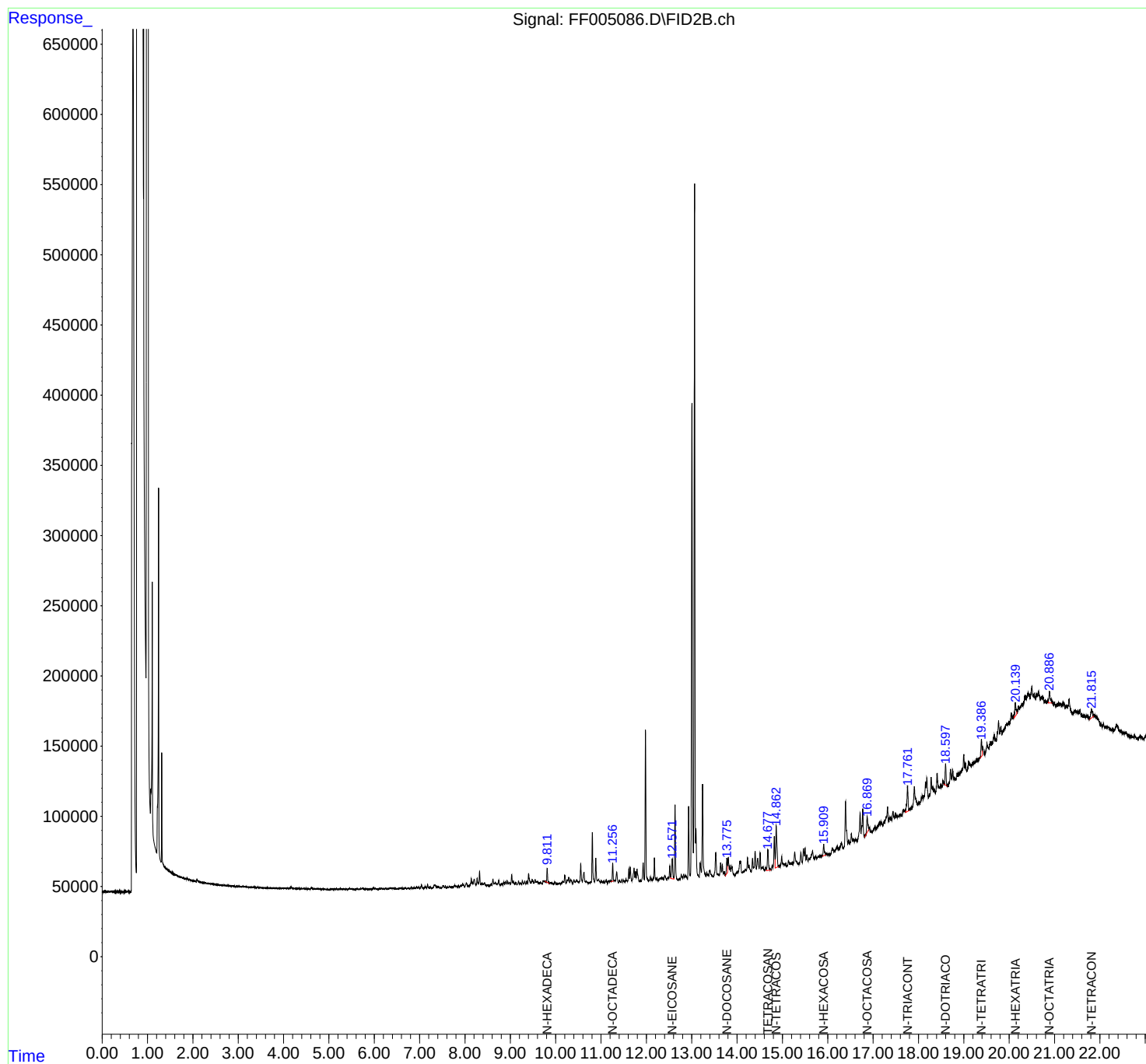
(f)=RT Delta > 1/2 Window

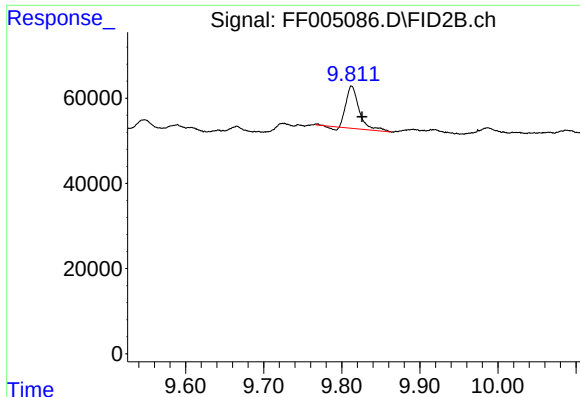
(m)=manual int.

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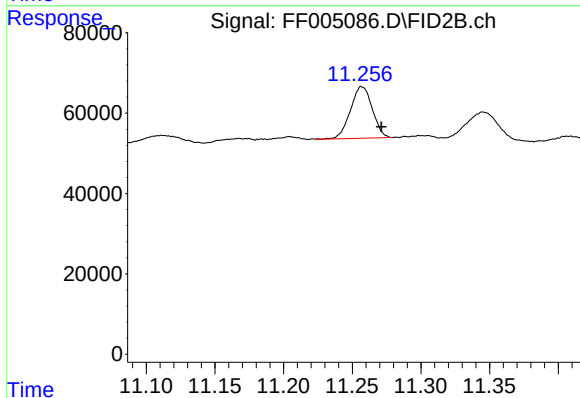
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





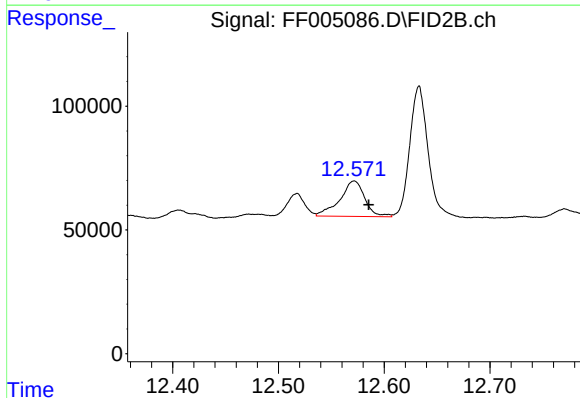
#5 N-HEXADECANE

R.T.: 9.813 min
Delta R.T.: -0.013 min
Response: 113762
Conc: 0.92 ug/ml



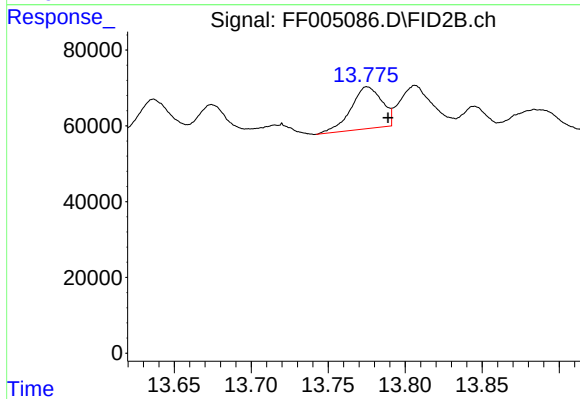
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.014 min
Response: 142840
Conc: 1.21 ug/ml



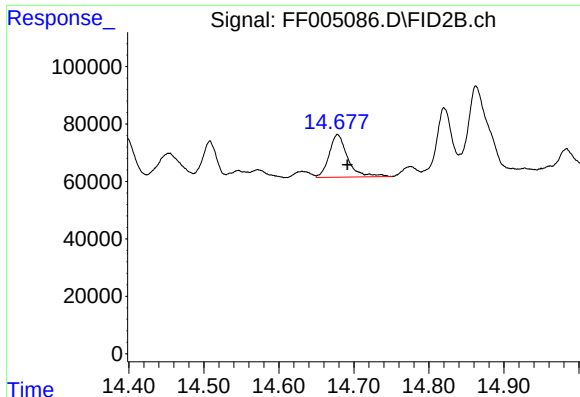
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.014 min
Response: 235783
Conc: 2.03 ug/ml



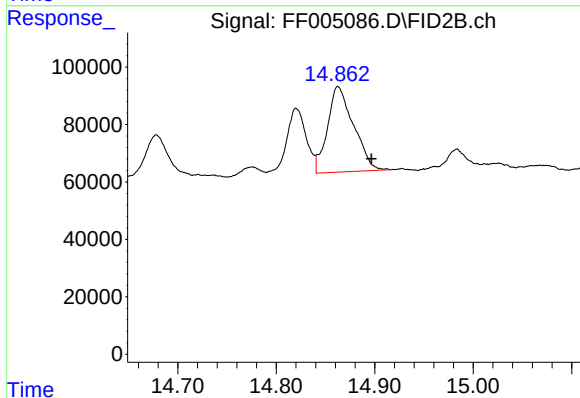
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.013 min
Response: 154749
Conc: 1.38 ug/ml



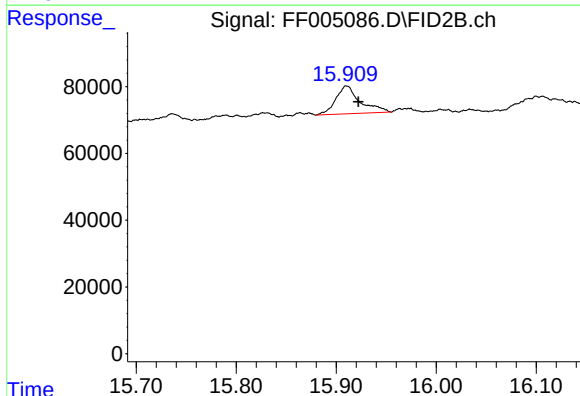
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: -0.013 min
Response: 255190
Conc: 2.62 ug/ml



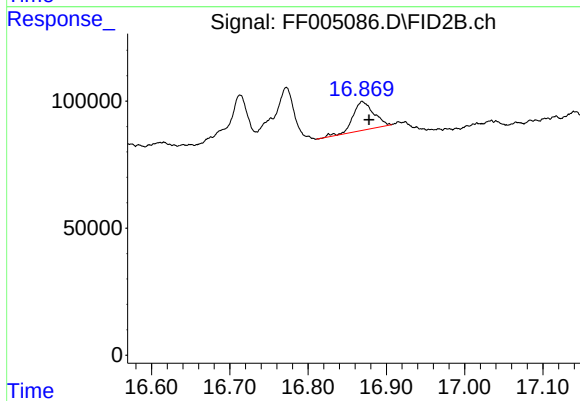
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.034 min
Response: 547692
Conc: 4.92 ug/ml



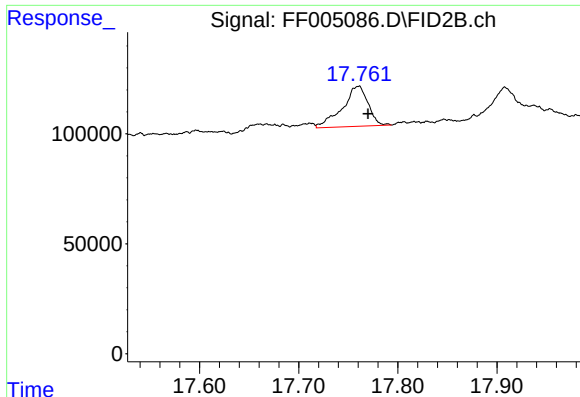
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: -0.012 min
Response: 140980
Conc: 1.27 ug/ml



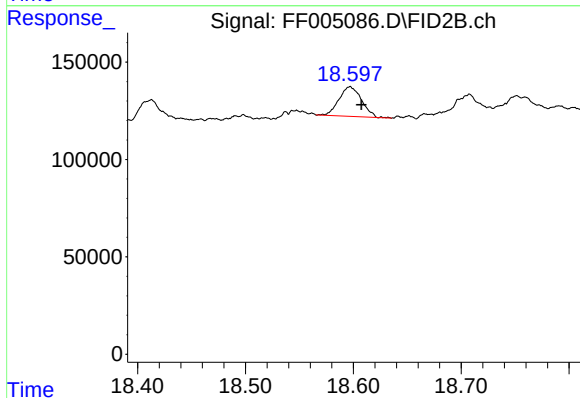
#12 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: -0.009 min
Response: 206745
Conc: 1.85 ug/ml



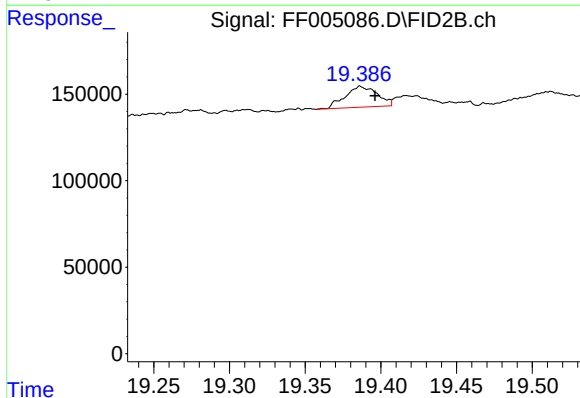
#13 N-TRIACONTANE

R.T.: 17.760 min
Delta R.T.: -0.009 min
Response: 328424
Conc: 2.92 ug/ml



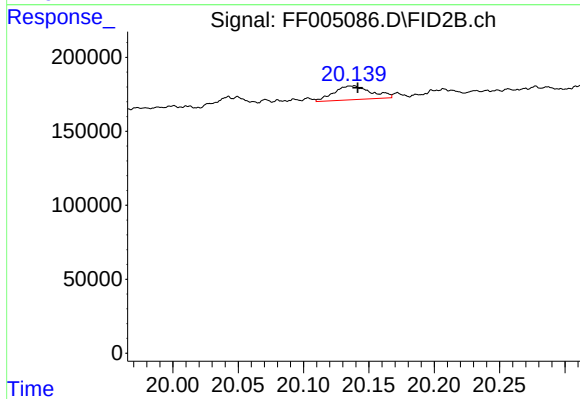
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.010 min
Response: 220632
Conc: 1.94 ug/ml



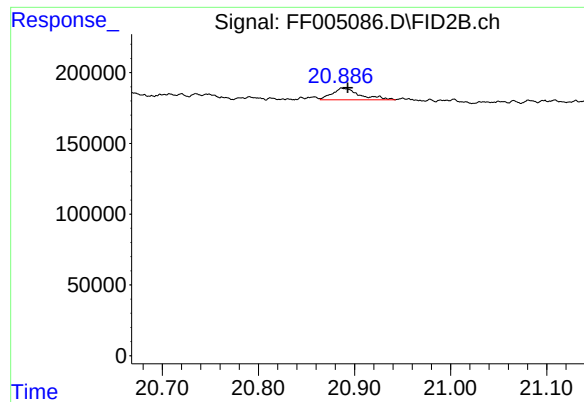
#15 N-TETRATRIACONTANE

R.T.: 19.387 min
Delta R.T.: -0.010 min
Response: 177867
Conc: 1.64 ug/ml



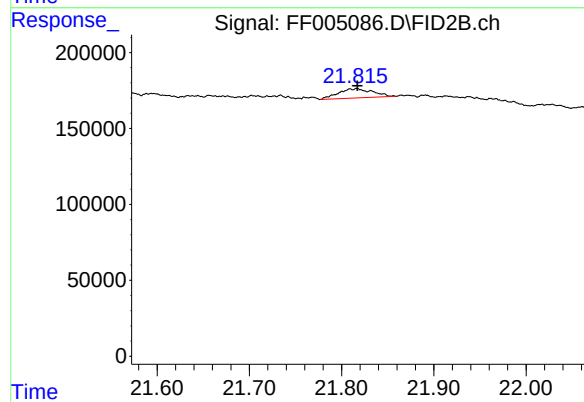
#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.004 min
Response: 183153
Conc: 1.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.006 min
Response: 163641
Conc: 1.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.000 min
Response: 158467
Conc: 1.36 ug/ml