

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061819\
 Data File : FG005163.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2019 16:22
 Operator : DD\AJ
 Sample : K3157-05 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 00:39:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.778	161246	1.223 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.372f	48624	0.324 ug/ml
6)	N-OCTADECANE	11.360	29982	0.198 ug/ml
7)	N-EICOSANE	12.675	36038	0.237 ug/ml
8)	N-DOCOSANE	13.890	36480	0.242 ug/ml
10)	N-TETRACOSANE	14.970	141700	0.952 ug/ml
11)	N-HEXACOSANE	16.007	51987	0.357 ug/ml
12)	N-OCTACOSANE	16.960	129435	0.910 ug/ml
13)	N-TRIACONTANE	17.846	238471	1.704 ug/ml
14)	N-DOTRIACONTANE	18.679	131930	0.981 ug/ml
15)	N-TETRATRIACONTANE	19.468	112939	0.881 ug/ml
16)	N-HEXATRIACONTANE	20.212	215594	1.810 ug/ml
17)	N-OCTATRIACONTANE	20.979	239185	2.256 ug/ml
18)	N-TETRACONTANE	21.942	265683	2.543 ug/ml

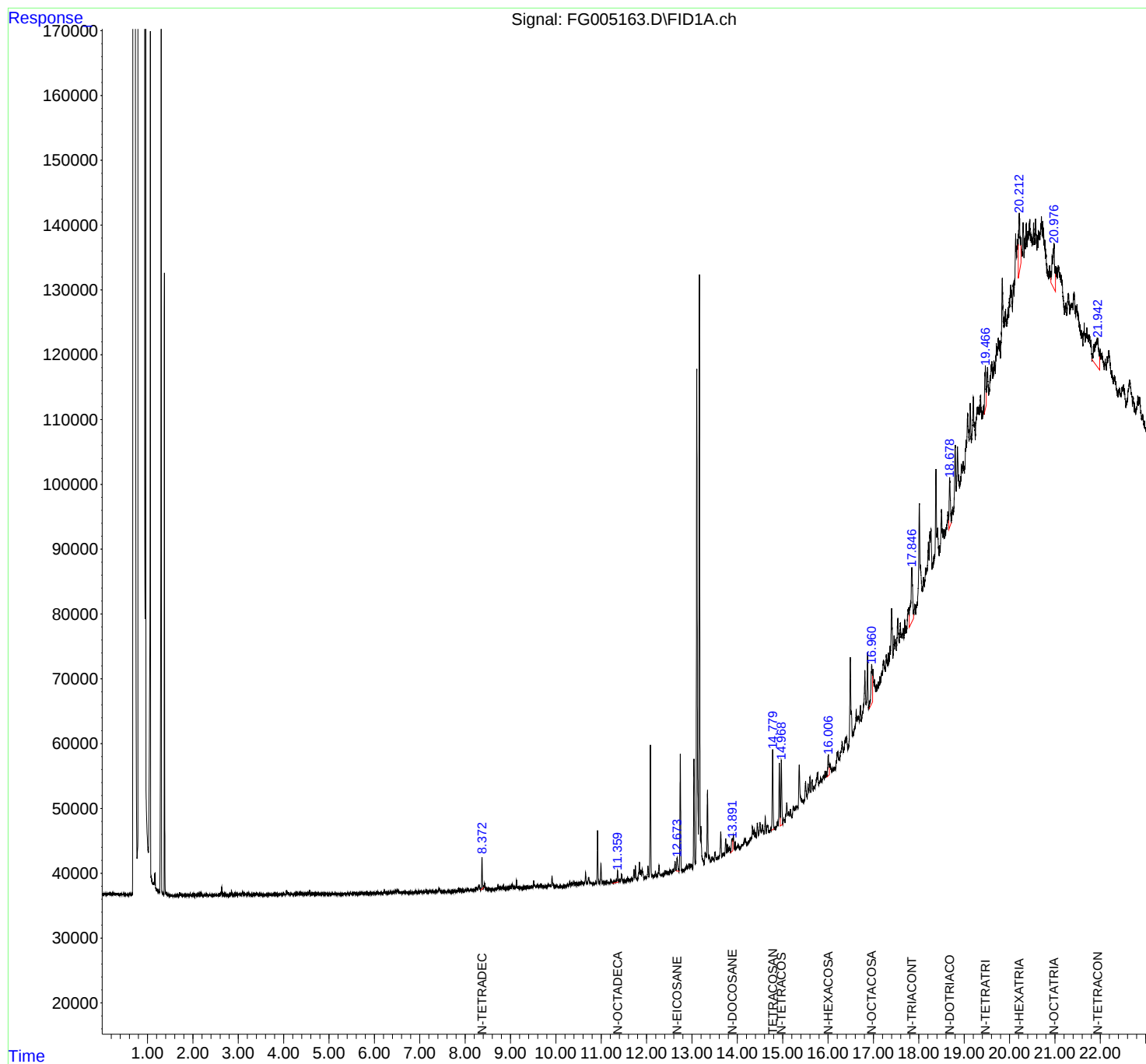
(f)=RT Delta > 1/2 Window

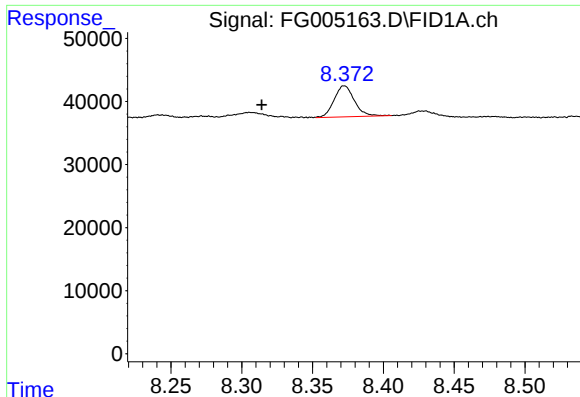
(m)=manual int.

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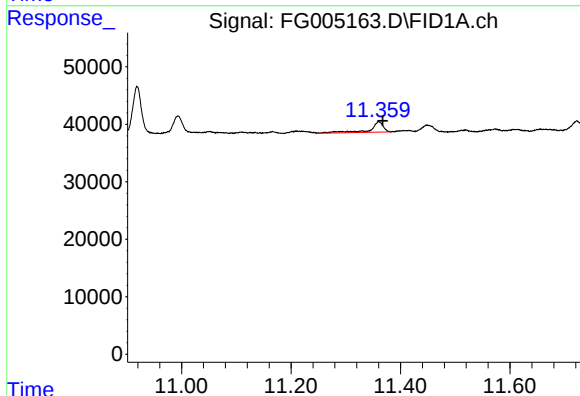
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Signal Info : 20mx0.18mmx0.18um





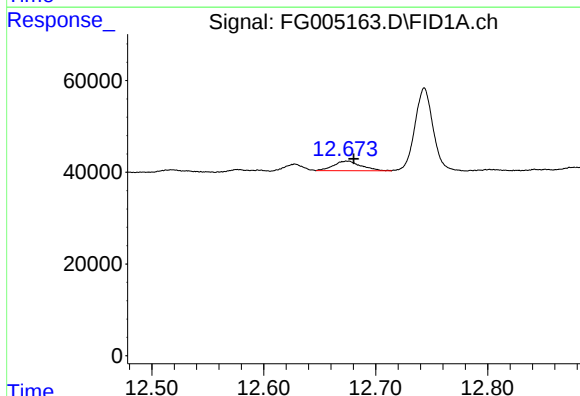
#4 N-TETRADECANE

R.T.: 8.372 min
Delta R.T.: 0.058 min
Response: 48624
Conc: 0.32 ug/ml



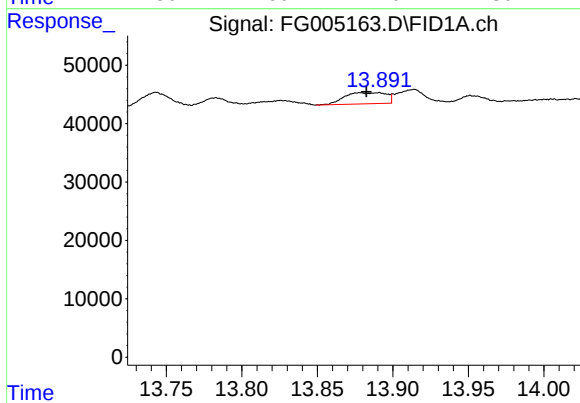
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.007 min
Response: 29982
Conc: 0.20 ug/ml



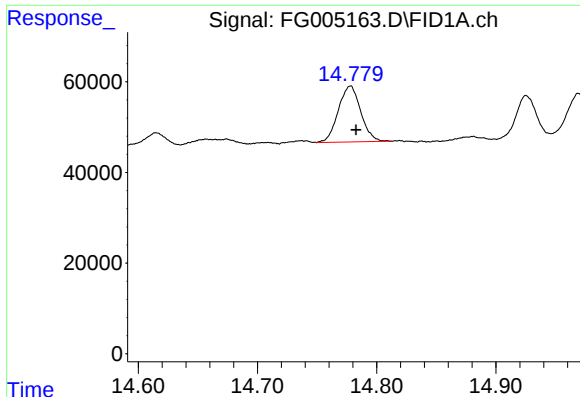
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.005 min
Response: 36038
Conc: 0.24 ug/ml



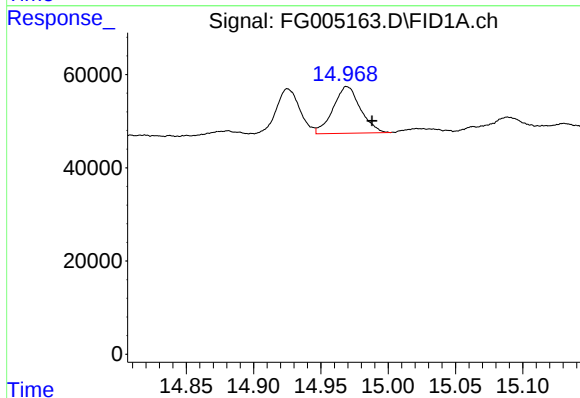
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.008 min
Response: 36480
Conc: 0.24 ug/ml



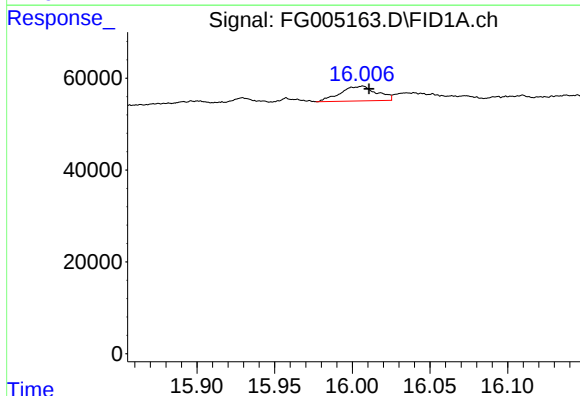
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.005 min
Response: 161246
Conc: 1.22 ug/ml



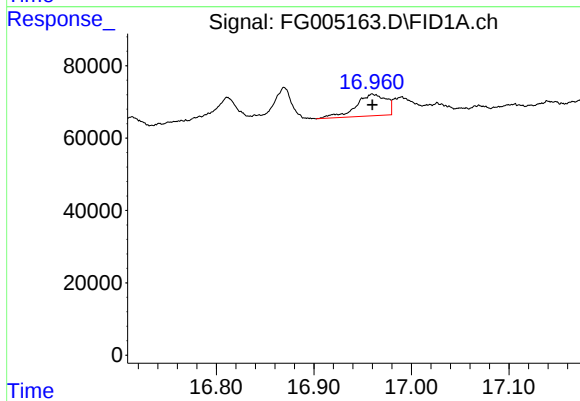
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.018 min
Response: 141700
Conc: 0.95 ug/ml



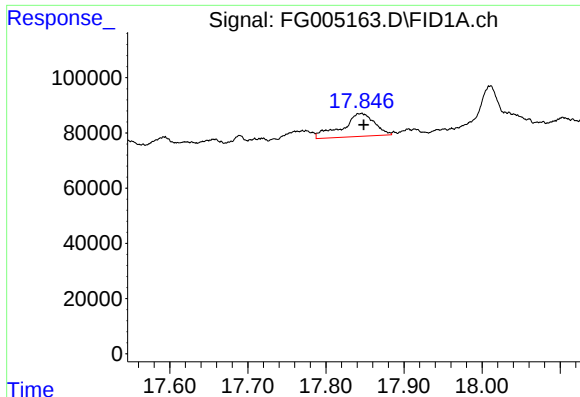
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.004 min
Response: 51987
Conc: 0.36 ug/ml



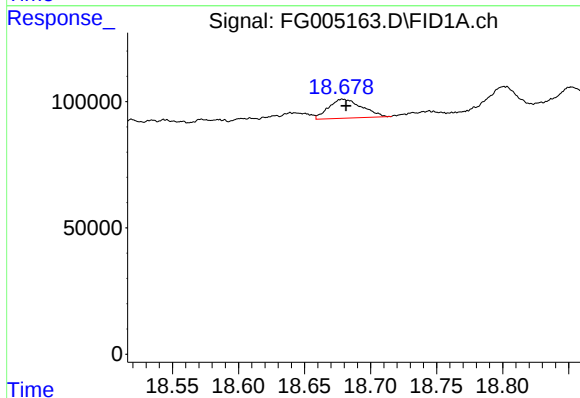
#12 N-OCTACOSANE

R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 129435
Conc: 0.91 ug/ml



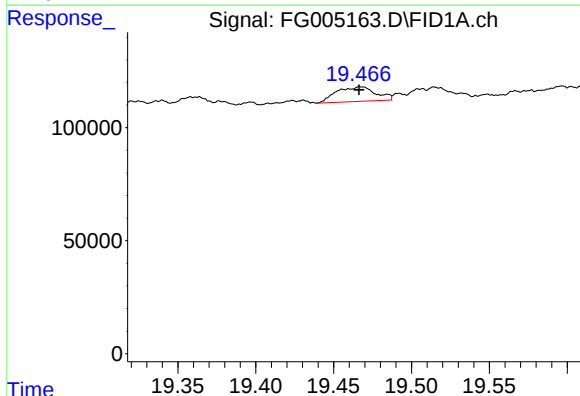
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.003 min
Response: 238471
Conc: 1.70 ug/ml



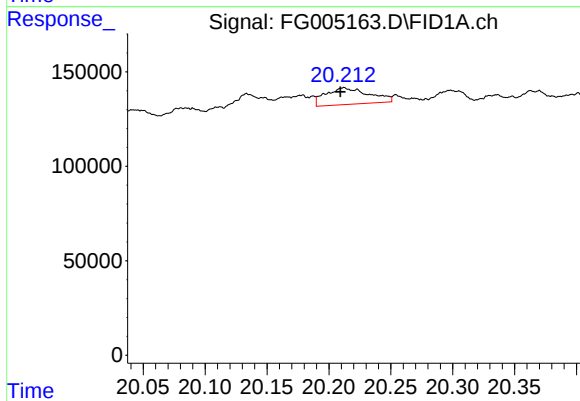
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.002 min
Response: 131930
Conc: 0.98 ug/ml



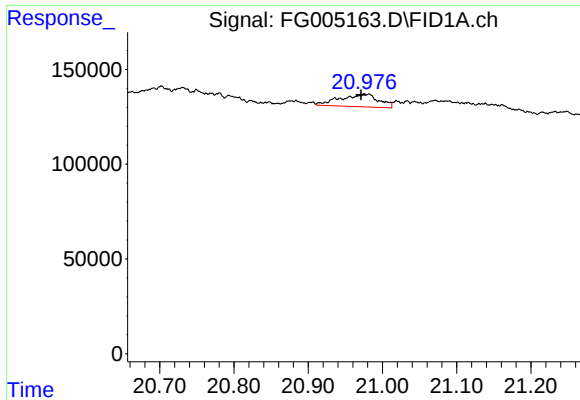
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.001 min
Response: 112939
Conc: 0.88 ug/ml



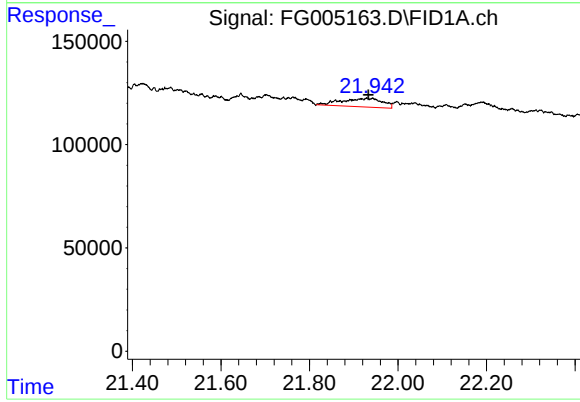
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: 0.003 min
Response: 215594
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: 0.007 min
Response: 239185
Conc: 2.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.010 min
Response: 265683
Conc: 2.54 ug/ml