

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031220\
 Data File : FG006833.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2020 16:58
 Operator : DD\AJ
 Sample : L1893-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 02:06:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 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...	14.707	1724011	20.530 ug/ml
Target Compounds				
3)	N-DODECANE	6.766	117063	1.344 ug/ml
4)	N-TETRADECANE	8.479	987104	10.867 ug/ml
5)	N-HEXADECANE	10.023	352710	3.672 ug/ml
6)	N-OCTADECANE	11.414	256690	2.603 ug/ml
7)	N-EICOSANE	12.669	294354	2.981 ug/ml
8)	N-DOCOSANE	13.824	676548	6.924 ug/ml
10)	N-TETRACOSANE	14.900	261287	2.710 ug/ml
11)	N-HEXACOSANE	15.894	207171	2.201 ug/ml
12)	N-OCTACOSANE	16.768	1306032	13.906 ug/ml
13)	N-TRIACONTANE	17.667	160111	1.706 ug/ml
14)	N-DOTRIACONTANE	18.474	371568	4.263 ug/ml
16)	N-HEXATRIACONTANE	19.960	325158	5.436 ug/ml

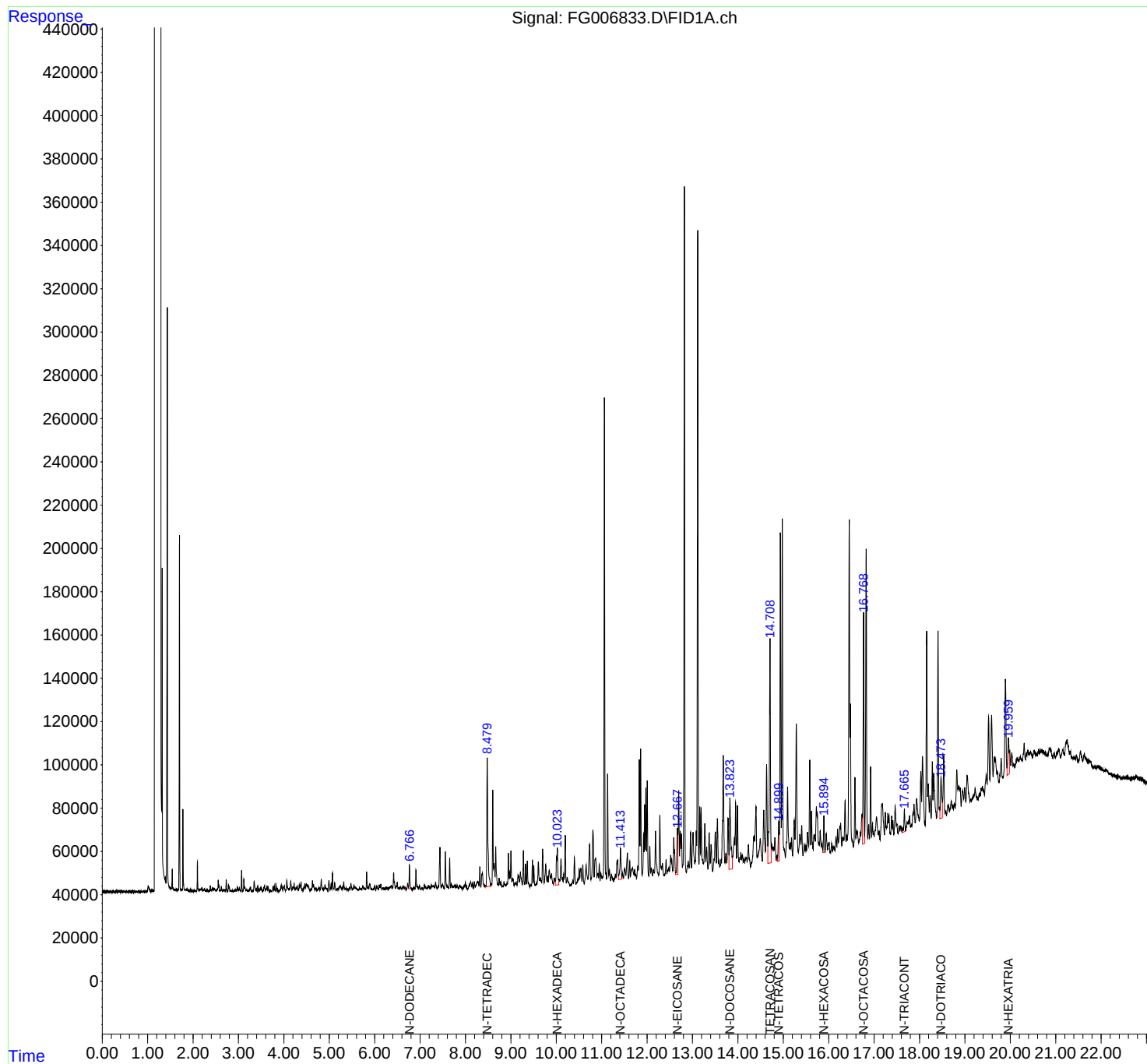
(f)=RT Delta > 1/2 Window

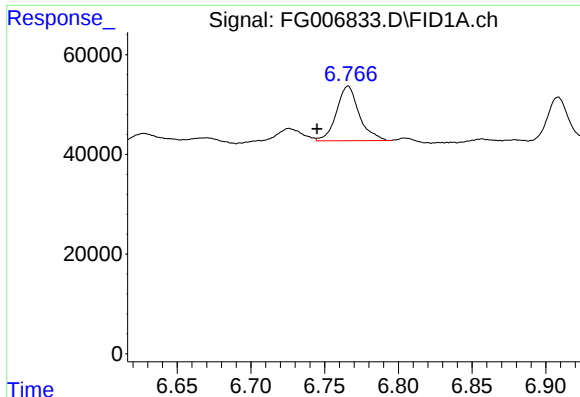
(m)=manual int.

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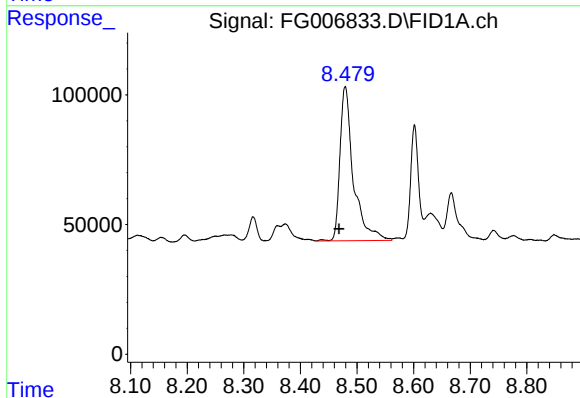
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





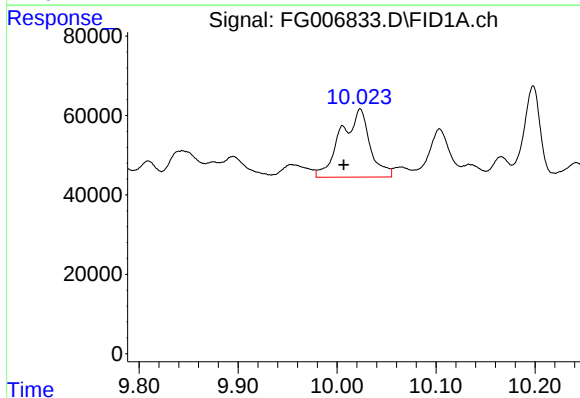
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.021 min
Response: 117063
Conc: 1.34 ug/ml



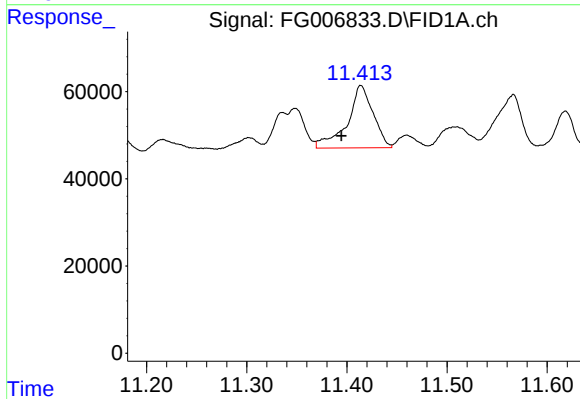
#4 N-TETRADECANE

R.T.: 8.479 min
Delta R.T.: 0.011 min
Response: 987104
Conc: 10.87 ug/ml



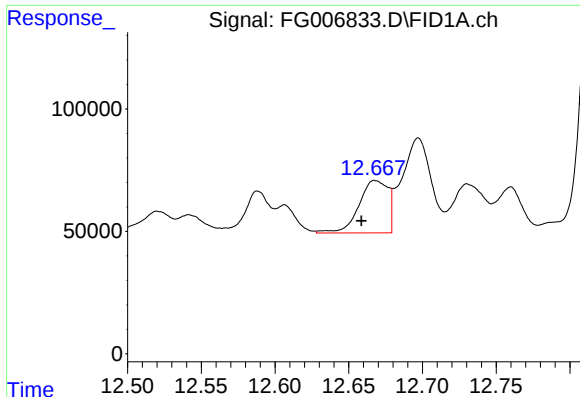
#5 N-HEXADECANE

R.T.: 10.023 min
Delta R.T.: 0.017 min
Response: 352710
Conc: 3.67 ug/ml



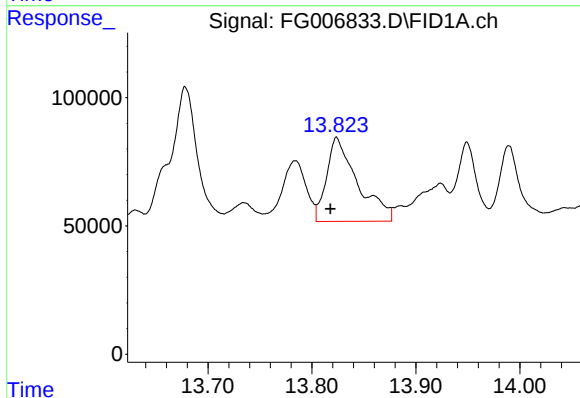
#6 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: 0.020 min
Response: 256690
Conc: 2.60 ug/ml



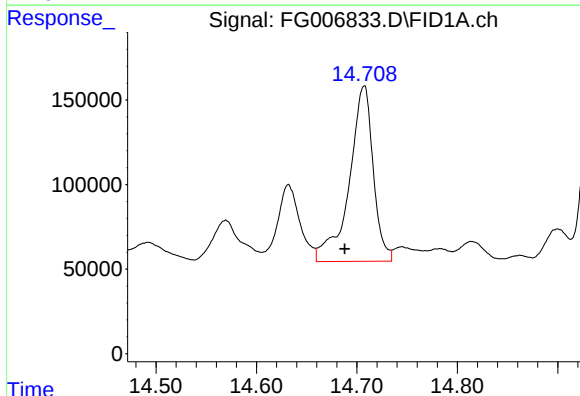
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: 0.010 min
Response: 294354
Conc: 2.98 ug/ml



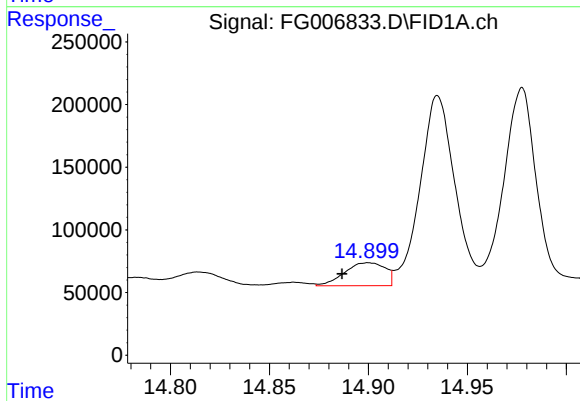
#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: 0.006 min
Response: 676548
Conc: 6.92 ug/ml



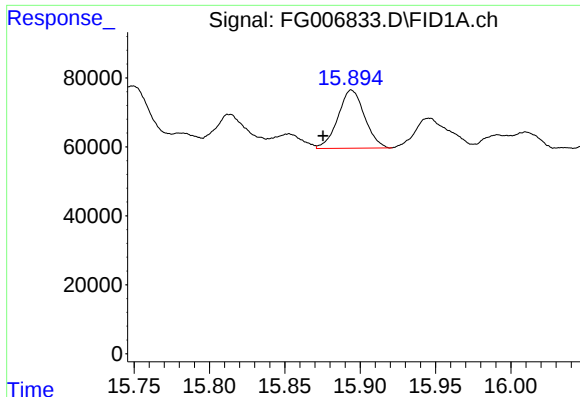
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.019 min
Response: 1724011
Conc: 20.53 ug/ml



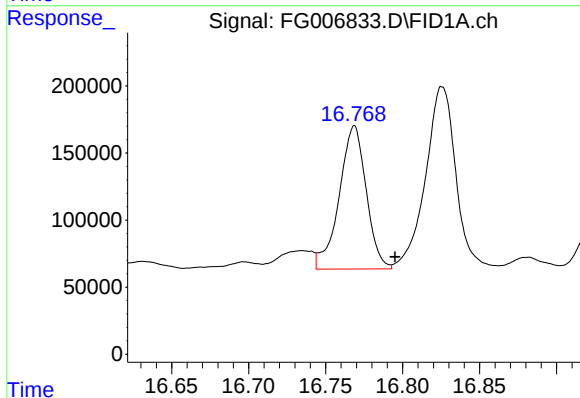
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: 0.013 min
Response: 261287
Conc: 2.71 ug/ml



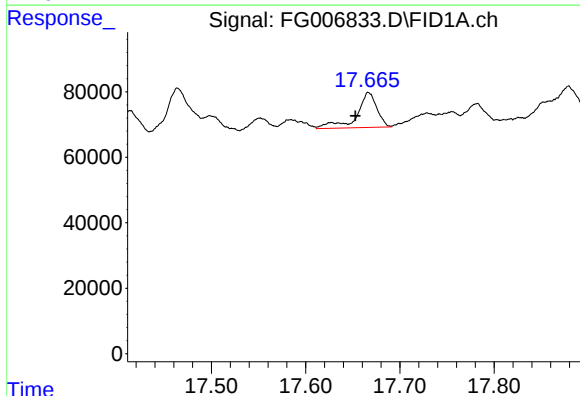
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.019 min
Response: 207171
Conc: 2.20 ug/ml



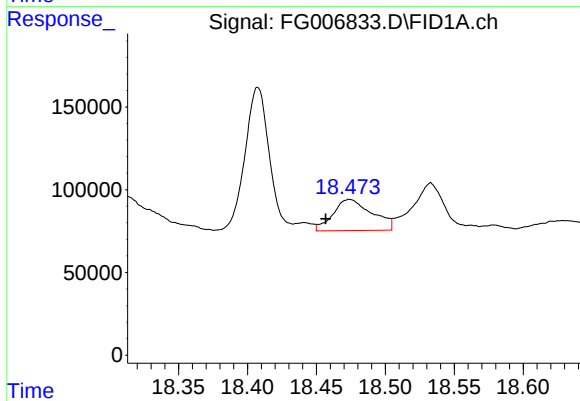
#12 N-OCTACOSANE

R.T.: 16.768 min
Delta R.T.: -0.027 min
Response: 1306032
Conc: 13.91 ug/ml



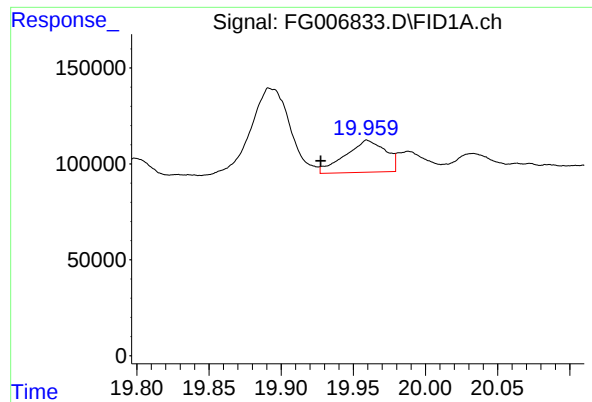
#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: 0.014 min
Response: 160111
Conc: 1.71 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: 0.017 min
Response: 371568
Conc: 4.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: 0.033 min
Response: 325158
Conc: 5.44 ug/ml