

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072518\
 Data File : FG001797.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2018 18:57
 Operator : AJ\SJ
 Sample : J3821-09 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:39:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.505	396203	3.405 ug/ml
Target Compounds			
2) N-DECANE	4.254	204170	1.583 ug/ml
3) N-DODECANE	6.269	661192	5.027 ug/ml
4) N-TETRADECANE	8.061	489097	3.698 ug/ml
5) N-HEXADECANE	9.659	230357	1.742 ug/ml
6) N-OCTADECANE	11.099	137338	1.027 ug/ml
7) N-EICOSANE	12.408	153667	1.151 ug/ml
8) N-DOCOSANE	13.605	118241	0.889 ug/ml
10) N-TETRACOSANE	14.707	122610	0.927 ug/ml
11) N-HEXACOSANE	15.730	112063	0.851 ug/ml
12) N-OCTACOSANE	16.683	216668	1.657 ug/ml
13) N-TRIACONTANE	17.567	350299	2.689 ug/ml
14) N-DOTRIACONTANE	18.403	309750	2.433 ug/ml
15) N-TETRATRIACONTANE	19.196	262245	2.084 ug/ml
16) N-HEXATRIACONTANE	19.932	226368	1.884 ug/ml
17) N-OCTATRIACONTANE	20.650	300969	2.803 ug/ml

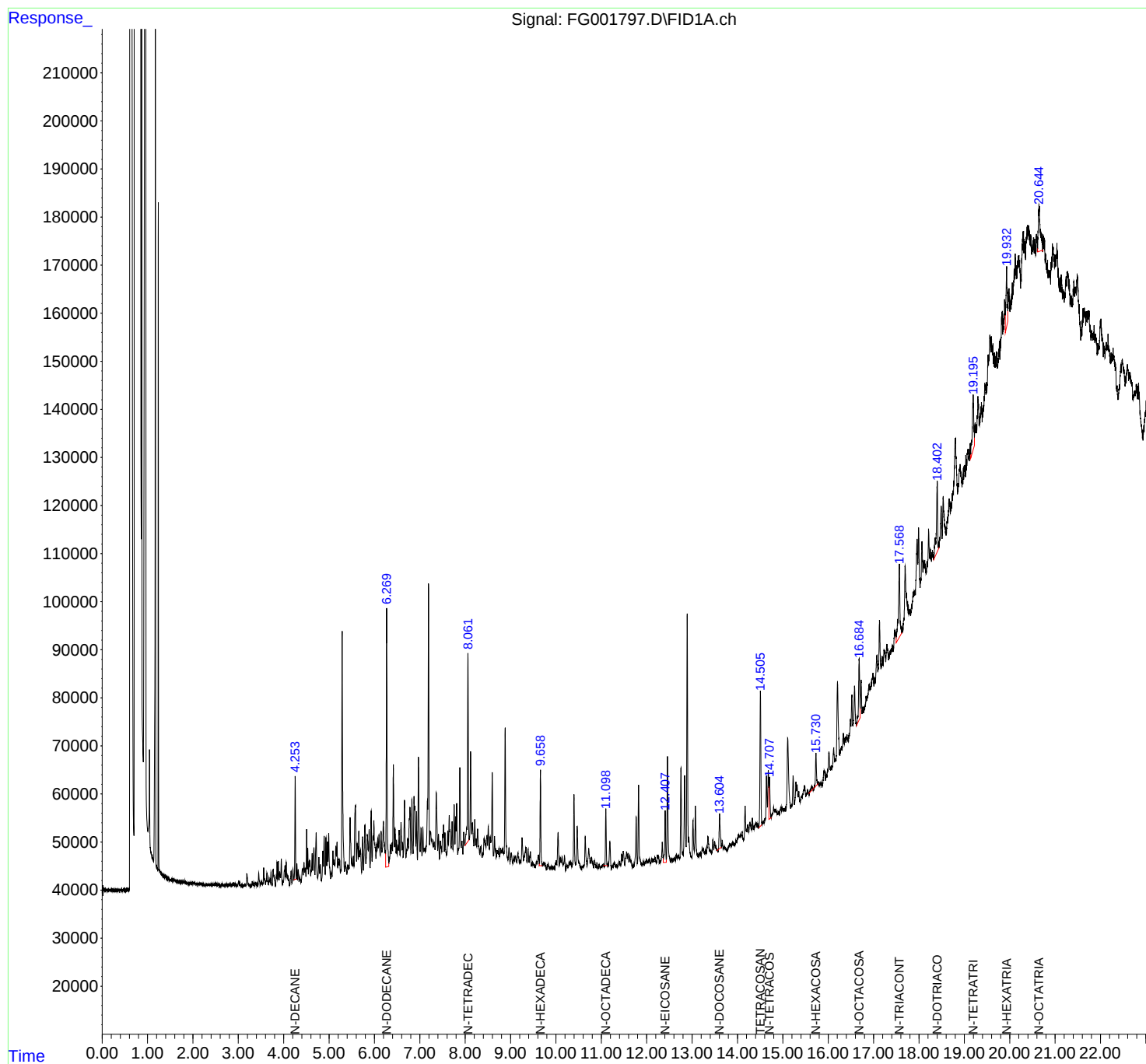
(f)=RT Delta > 1/2 Window

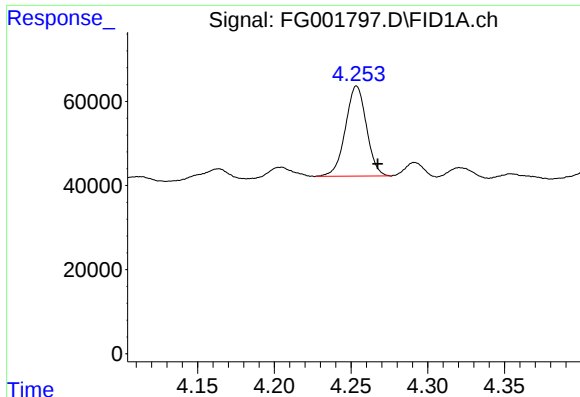
(m)=manual int.

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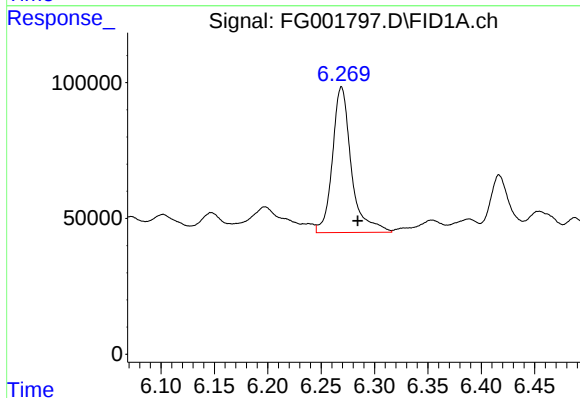
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





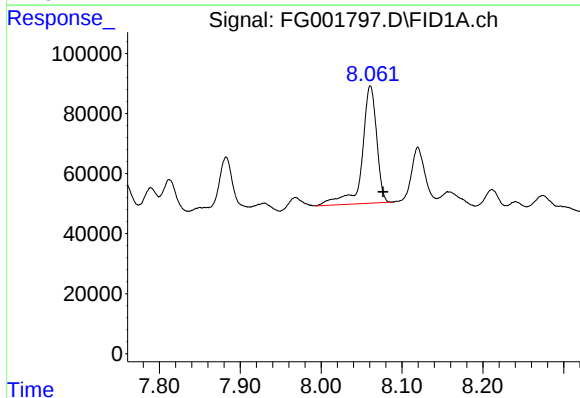
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 204170
Conc: 1.58 ug/ml



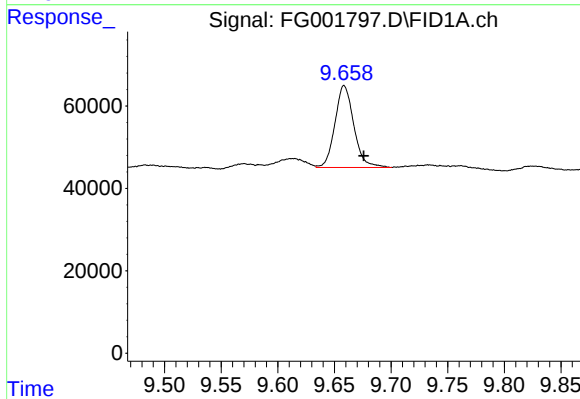
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: -0.015 min
Response: 661192
Conc: 5.03 ug/ml



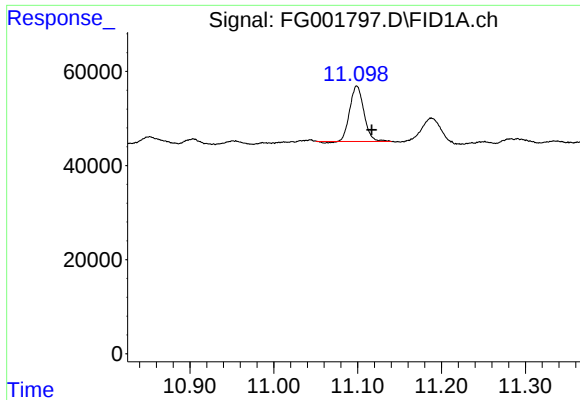
#4 N-TETRADECANE

R.T.: 8.061 min
Delta R.T.: -0.016 min
Response: 489097
Conc: 3.70 ug/ml



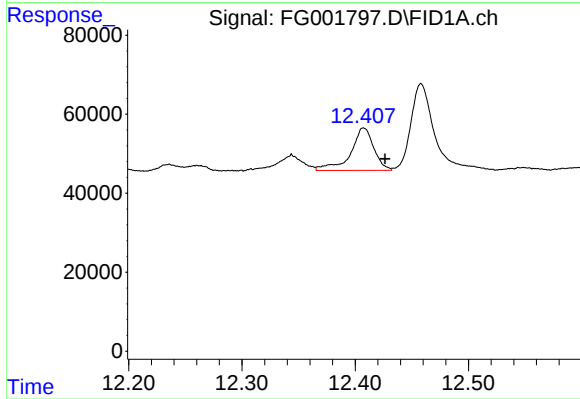
#5 N-HEXADECANE

R.T.: 9.659 min
Delta R.T.: -0.017 min
Response: 230357
Conc: 1.74 ug/ml



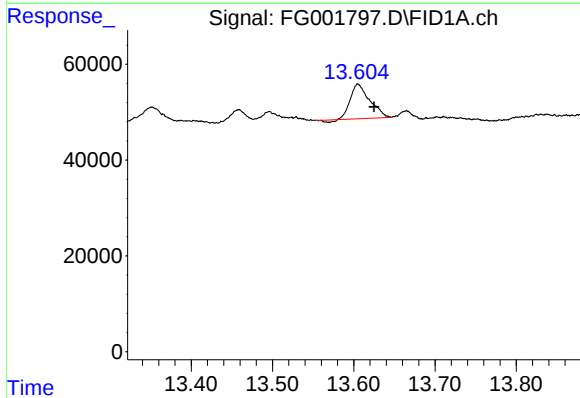
#6 N-OCTADECANE

R.T.: 11.099 min
Delta R.T.: -0.018 min
Response: 137338
Conc: 1.03 ug/ml



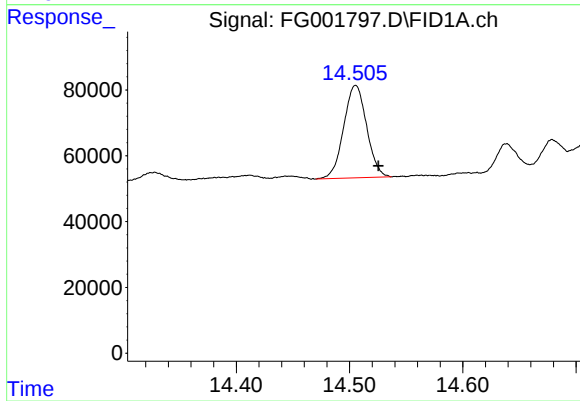
#7 N-EICOSANE

R.T.: 12.408 min
Delta R.T.: -0.019 min
Response: 153667
Conc: 1.15 ug/ml



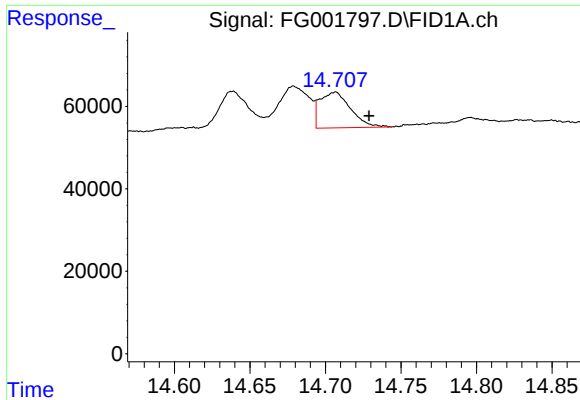
#8 N-DOCOSANE

R.T.: 13.605 min
Delta R.T.: -0.020 min
Response: 118241
Conc: 0.89 ug/ml



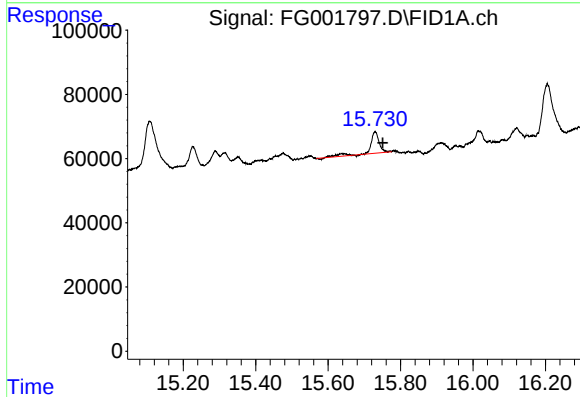
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.505 min
Delta R.T.: -0.020 min
Response: 396203
Conc: 3.41 ug/ml



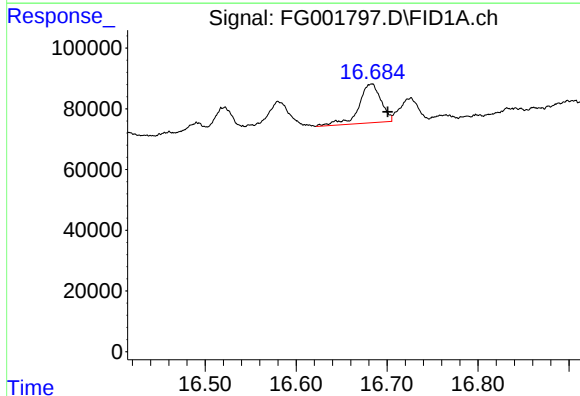
#10 N-TETRACOSANE

R.T.: 14.707 min
Delta R.T.: -0.022 min
Response: 122610
Conc: 0.93 ug/ml



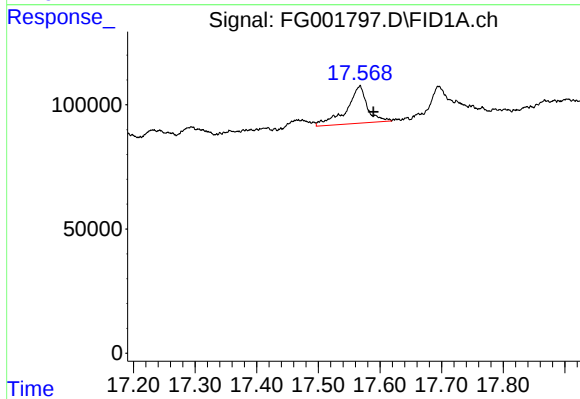
#11 N-HEXACOSANE

R.T.: 15.730 min
Delta R.T.: -0.020 min
Response: 112063
Conc: 0.85 ug/ml



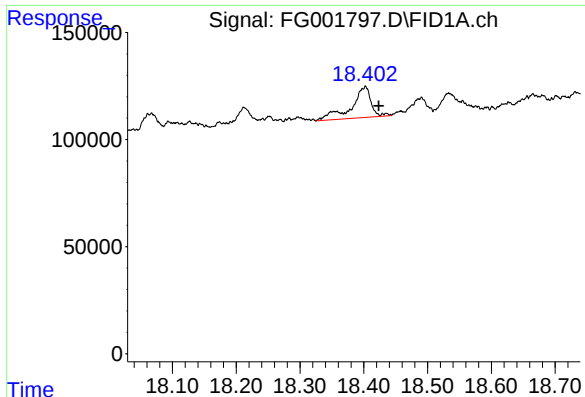
#12 N-OCTACOSANE

R.T.: 16.683 min
Delta R.T.: -0.018 min
Response: 216668
Conc: 1.66 ug/ml



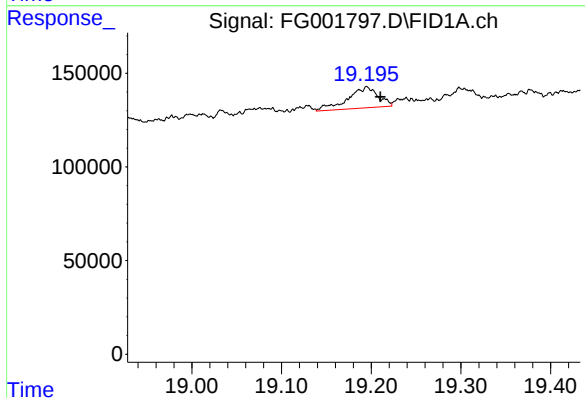
#13 N-TRIACONTANE

R.T.: 17.567 min
Delta R.T.: -0.022 min
Response: 350299
Conc: 2.69 ug/ml



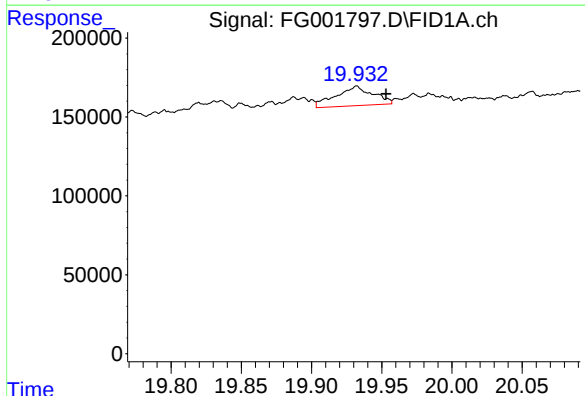
#14 N-DOTRIACONTANE

R.T.: 18.403 min
Delta R.T.: -0.021 min
Response: 309750
Conc: 2.43 ug/ml



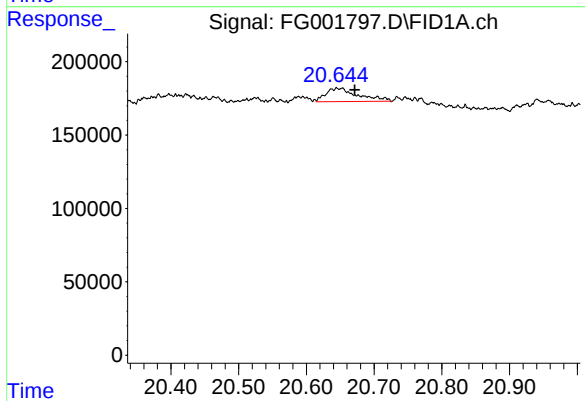
#15 N-TETRATRIACONTANE

R.T.: 19.196 min
Delta R.T.: -0.015 min
Response: 262245
Conc: 2.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.932 min
Delta R.T.: -0.021 min
Response: 226368
Conc: 1.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.650 min
Delta R.T.: -0.022 min
Response: 300969
Conc: 2.80 ug/ml