

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072518\
 Data File : FG001798.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2018 19:28
 Operator : AJ\SJ
 Sample : J3821-11 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:39:11 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...	14.506	341078	2.932 ug/ml
Target Compounds			
2) N-DECANE	4.254	633721	4.912 ug/ml
3) N-DODECANE	6.270	1575387	11.976 ug/ml
4) N-TETRADECANE	8.061	1259199	9.520 ug/ml
5) N-HEXADECANE	9.660	323384	2.445 ug/ml
6) N-OCTADECANE	11.100	144204	1.078 ug/ml
7) N-EICOSANE	12.409	107424	0.805 ug/ml
11) N-HEXACOSANE	15.732	79012	0.600 ug/ml
12) N-OCTACOSANE	16.684	165127	1.263 ug/ml
13) N-TRIACONTANE	17.566	222686	1.709 ug/ml
14) N-DOTRIACONTANE	18.403	311592	2.448 ug/ml
15) N-TETRATRIACONTANE	19.193	238961	1.899 ug/ml
16) N-HEXATRIACONTANE	19.932	430767	3.586 ug/ml
17) N-OCTATRIACONTANE	20.645	668870	6.229 ug/ml

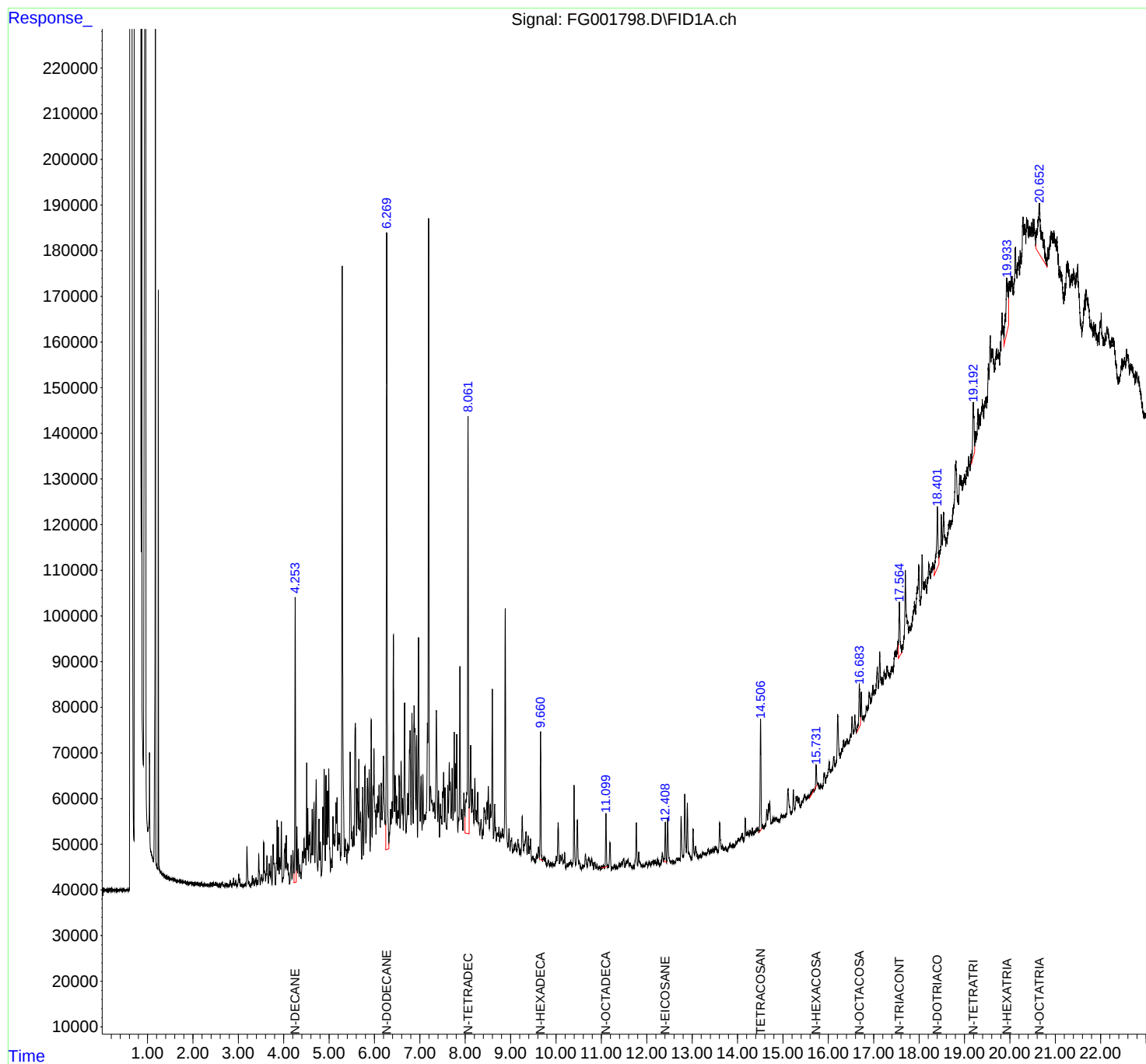
(f)=RT Delta > 1/2 Window

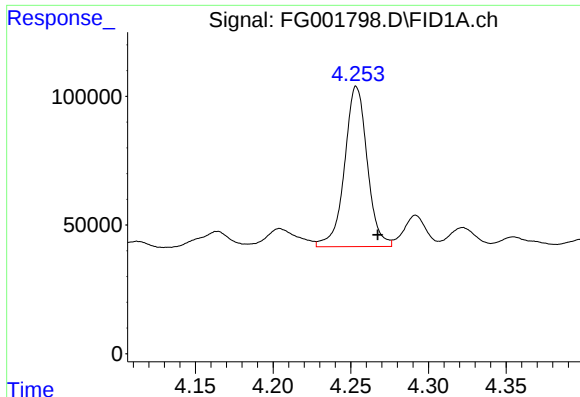
(m)=manual int.

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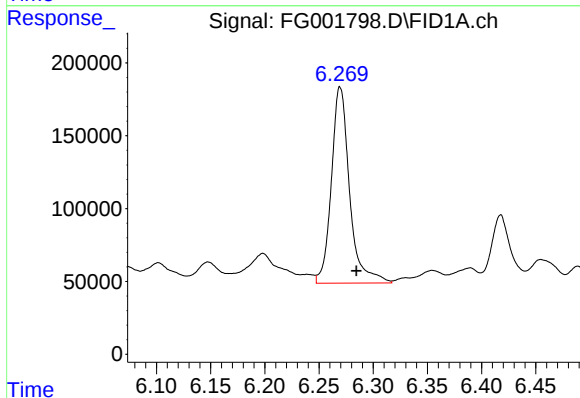
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





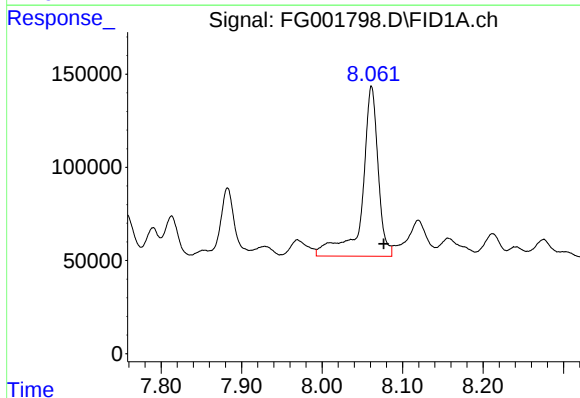
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 633721
Conc: 4.91 ug/ml



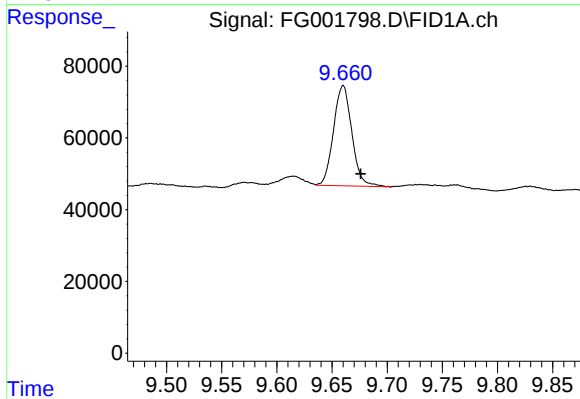
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.015 min
Response: 1575387
Conc: 11.98 ug/ml



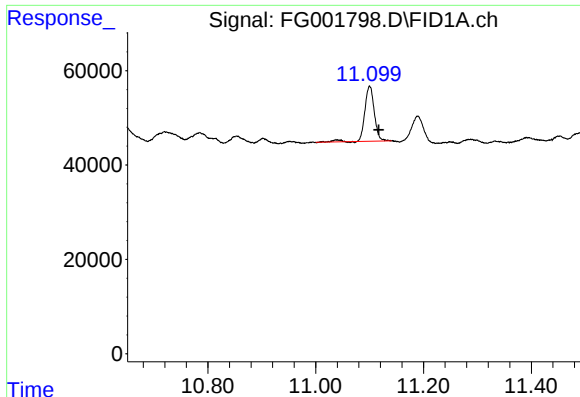
#4 N-TETRADECANE

R.T.: 8.061 min
Delta R.T.: -0.015 min
Response: 1259199
Conc: 9.52 ug/ml



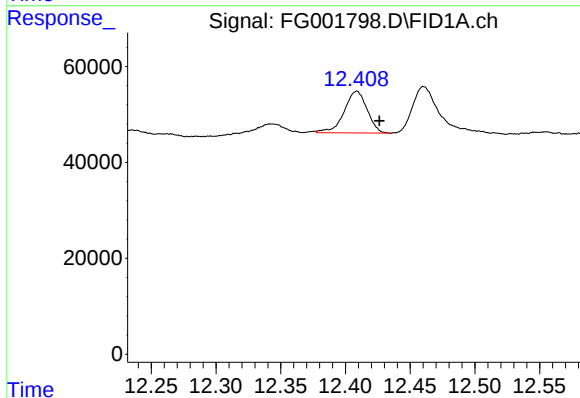
#5 N-HEXADECANE

R.T.: 9.660 min
Delta R.T.: -0.016 min
Response: 323384
Conc: 2.45 ug/ml



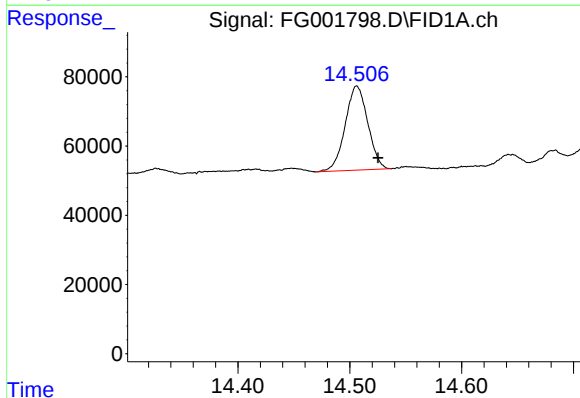
#6 N-OCTADECANE

R.T.: 11.100 min
Delta R.T.: -0.017 min
Response: 144204
Conc: 1.08 ug/ml



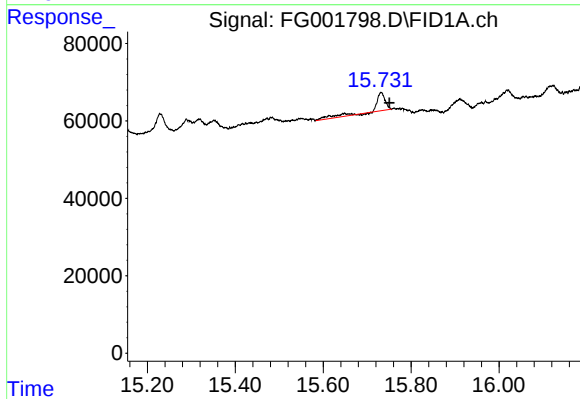
#7 N-EICOSANE

R.T.: 12.409 min
Delta R.T.: -0.017 min
Response: 107424
Conc: 0.80 ug/ml



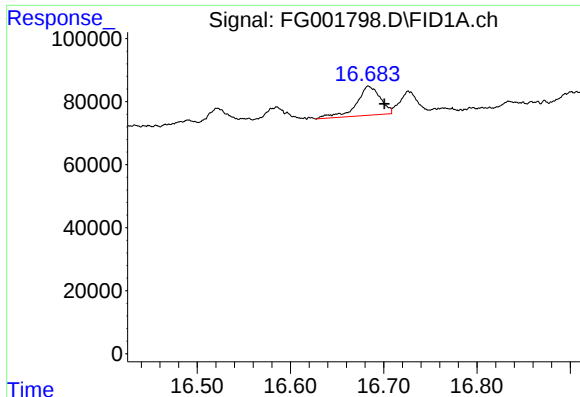
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.506 min
Delta R.T.: -0.019 min
Response: 341078
Conc: 2.93 ug/ml



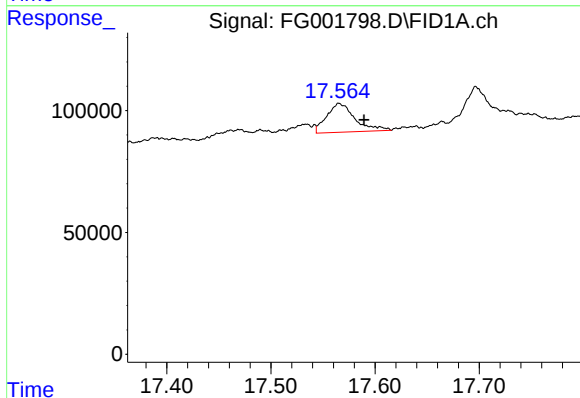
#11 N-HEXACOSANE

R.T.: 15.732 min
Delta R.T.: -0.019 min
Response: 79012
Conc: 0.60 ug/ml



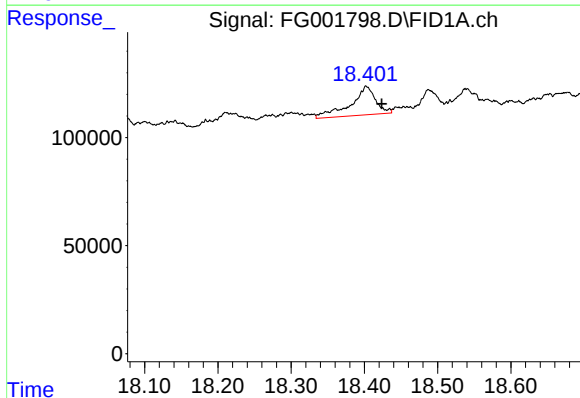
#12 N-OCTACOSANE

R.T.: 16.684 min
Delta R.T.: -0.017 min
Response: 165127
Conc: 1.26 ug/ml



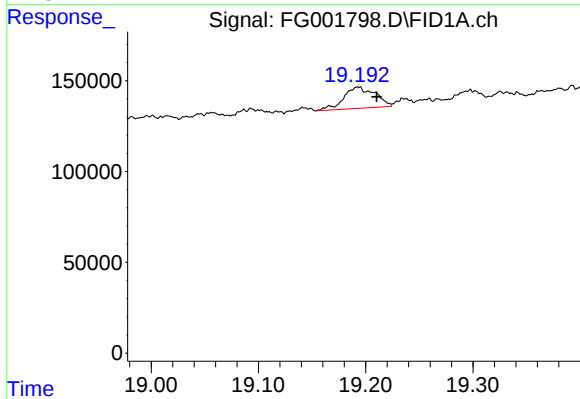
#13 N-TRIACONTANE

R.T.: 17.566 min
Delta R.T.: -0.024 min
Response: 222686
Conc: 1.71 ug/ml



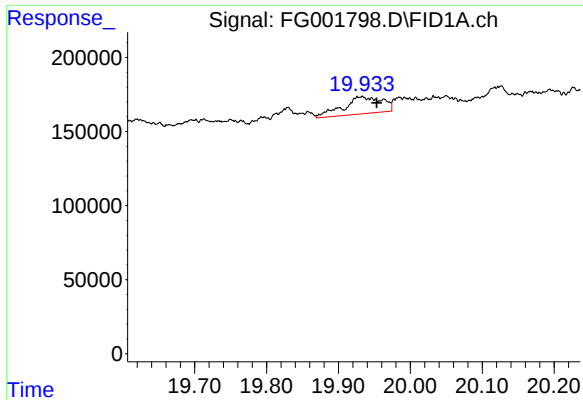
#14 N-DOTRIACONTANE

R.T.: 18.403 min
Delta R.T.: -0.021 min
Response: 311592
Conc: 2.45 ug/ml



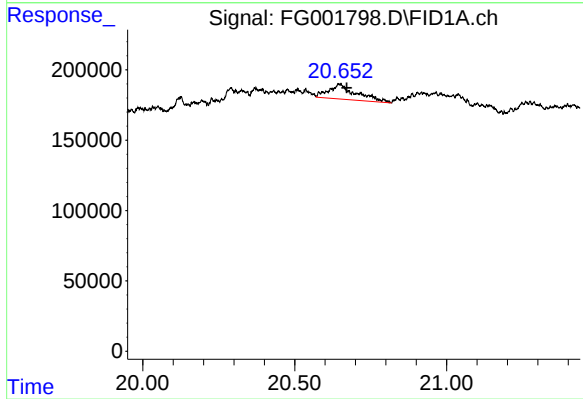
#15 N-TETRATRIACONTANE

R.T.: 19.193 min
Delta R.T.: -0.017 min
Response: 238961
Conc: 1.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.932 min
Delta R.T.: -0.021 min
Response: 430767
Conc: 3.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.645 min
Delta R.T.: -0.027 min
Response: 668870
Conc: 6.23 ug/ml