

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071918\
 Data File : FG001729.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2018 13:39
 Operator : AJ\SJ
 Sample : J4051-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:04:42 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...	14.568	249305682	2142.833 ug/ml
Target Compounds			
4) N-TETRADECANE	8.036	241425	1.825 ug/ml
5) N-HEXADECANE	9.675	2064412	15.609 ug/ml
6) N-OCTADECANE	11.124	7311936	54.668 ug/ml
7) N-EICOSANE	12.434	50633509	379.318 ug/ml
8) N-DOCOSANE	13.662	51708849	388.594 ug/ml
10) N-TETRACOSANE	14.683	55367260	418.806 ug/ml
11) N-HEXACOSANE	15.760	113818555	864.514 ug/ml
12) N-OCTACOSANE	16.668	200193657	1531.324 ug/ml
13) N-TRIACONTANE	17.559	169007727	1297.196 ug/ml
14) N-DOTRIACONTANE	18.397	291888294	2293.050 ug/ml
15) N-TETRATRIACONTANE	19.193	57750432	458.832 ug/ml
16) N-HEXATRIACONTANE	19.935	88139821	733.731 ug/ml
17) N-OCTATRIACONTANE	20.673	39233162	365.352 ug/ml

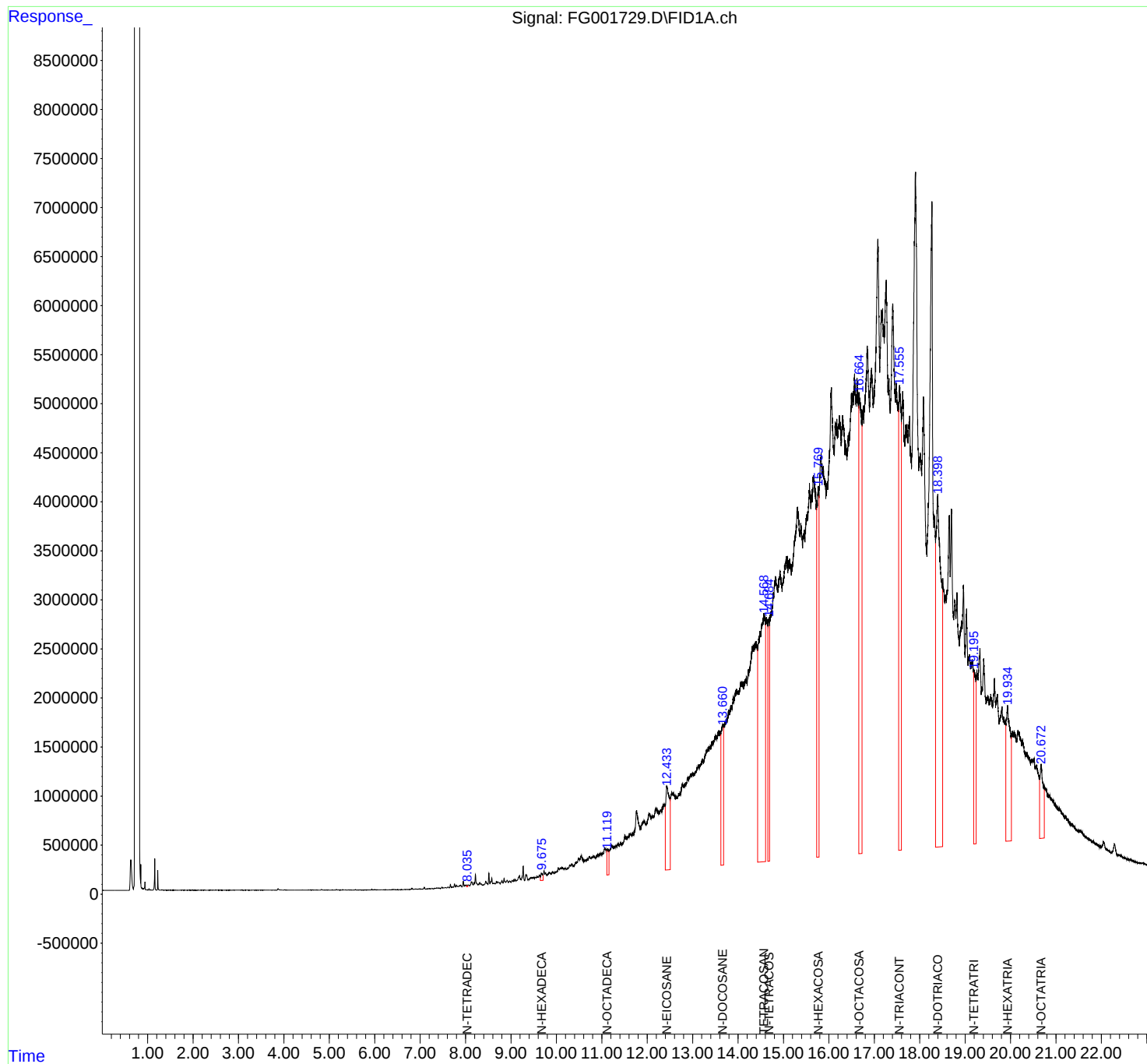
(f)=RT Delta > 1/2 Window

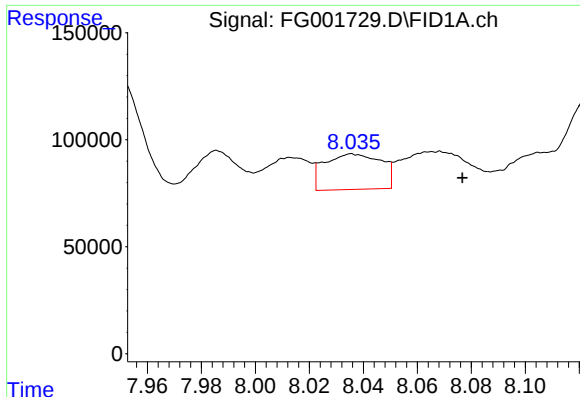
(m)=manual int.

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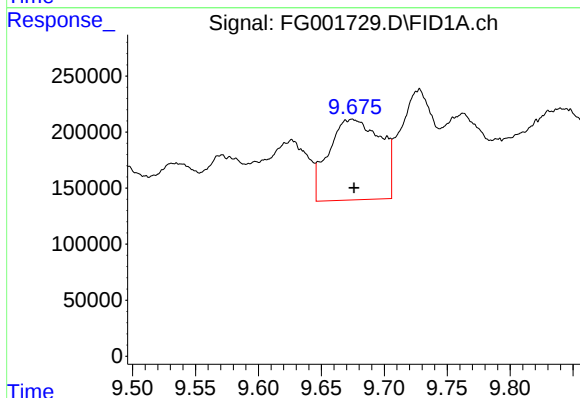
Volume Inj. : 1uL
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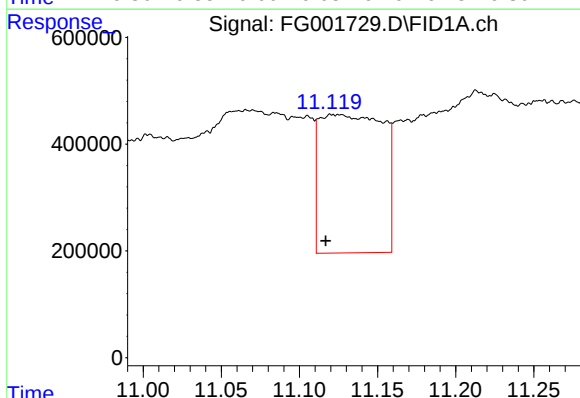
#4 N-TETRADECANE

R.T.: 8.036 min
Delta R.T.: -0.041 min
Response: 241425
Conc: 1.83 ug/ml



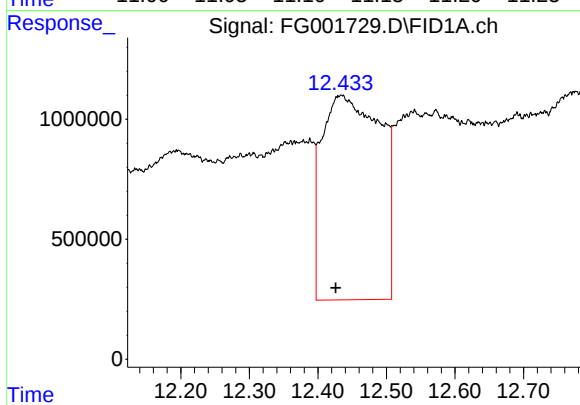
#5 N-HEXADECANE

R.T.: 9.675 min
Delta R.T.: -0.001 min
Response: 2064412
Conc: 15.61 ug/ml



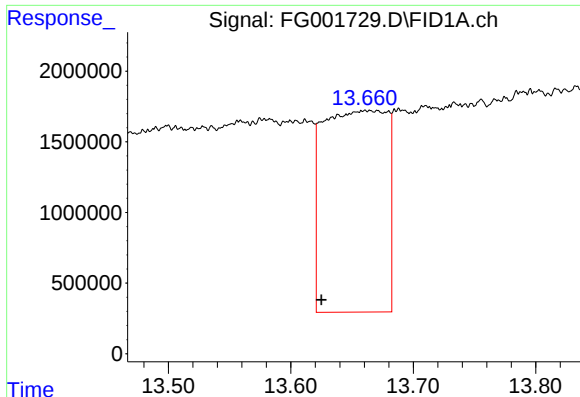
#6 N-OCTADECANE

R.T.: 11.124 min
Delta R.T.: 0.007 min
Response: 7311936
Conc: 54.67 ug/ml



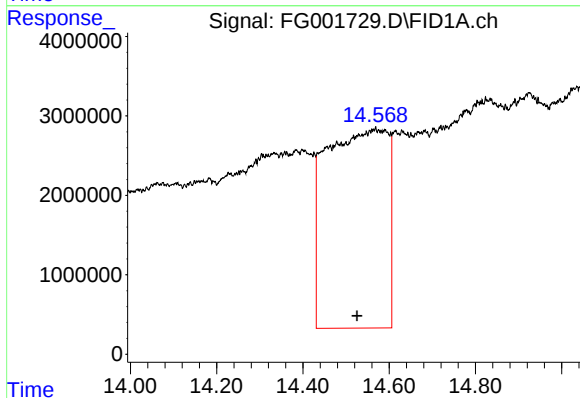
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: 0.008 min
Response: 50633509
Conc: 379.32 ug/ml



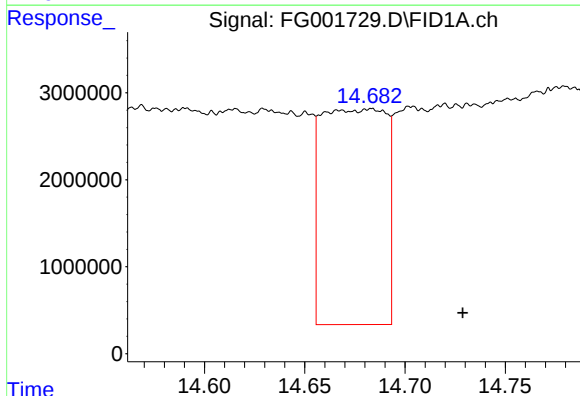
#8 N-DOCOSANE

R.T.: 13.662 min
Delta R.T.: 0.037 min
Response: 51708849
Conc: 388.59 ug/ml



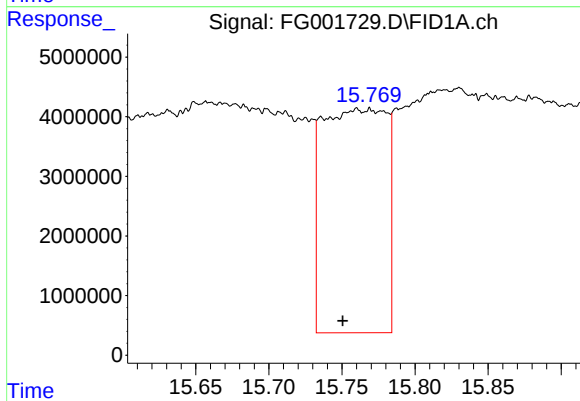
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: 0.042 min
Response: 249305682
Conc: 2142.83 ug/ml



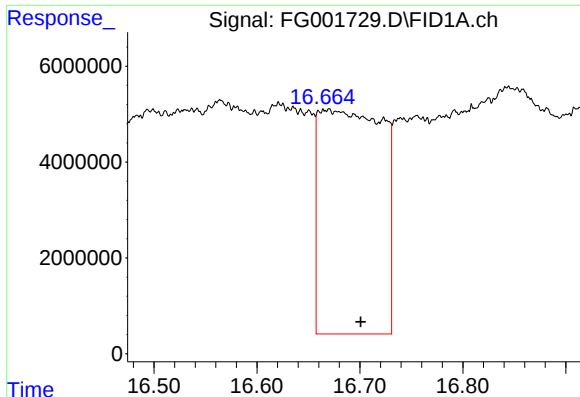
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: -0.046 min
Response: 55367260
Conc: 418.81 ug/ml



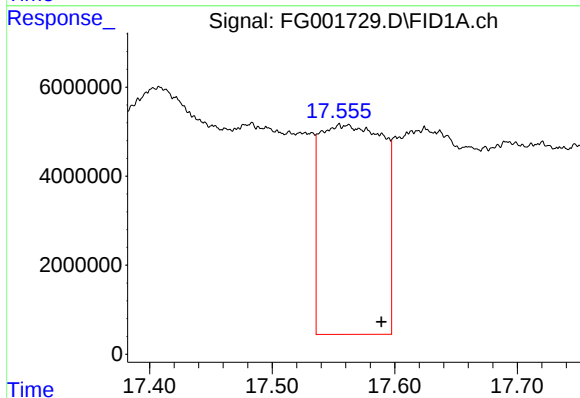
#11 N-HEXACOSANE

R.T.: 15.760 min
Delta R.T.: 0.010 min
Response: 113818555
Conc: 864.51 ug/ml



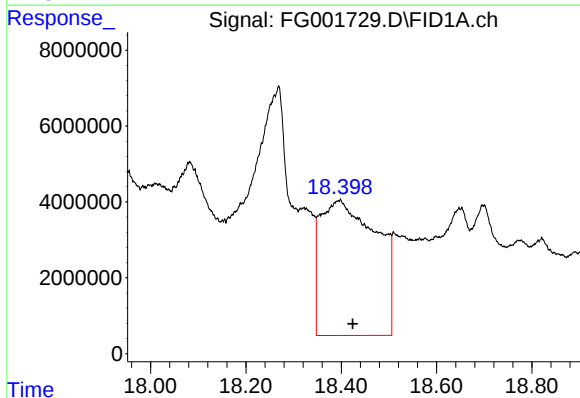
#12 N-OCTACOSANE

R.T.: 16.668 min
Delta R.T.: -0.032 min
Response: 200193657
Conc: 1531.32 ug/ml



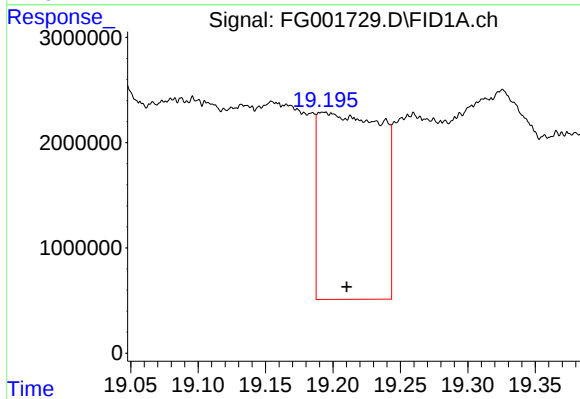
#13 N-TRIACONTANE

R.T.: 17.559 min
Delta R.T.: -0.030 min
Response: 169007727
Conc: 1297.20 ug/ml



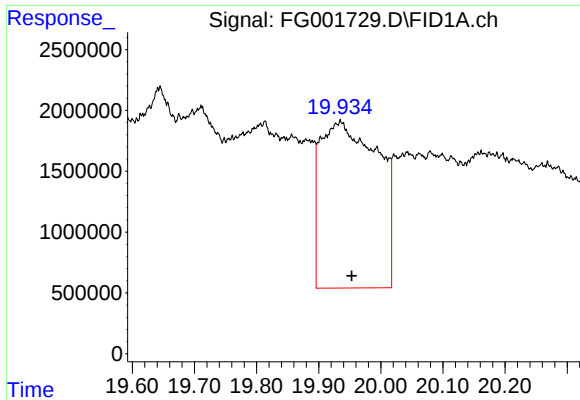
#14 N-DOTRIACONTANE

R.T.: 18.397 min
Delta R.T.: -0.027 min
Response: 291888294
Conc: 2293.05 ug/ml



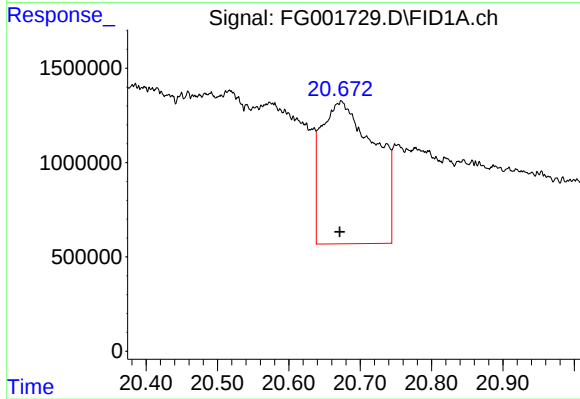
#15 N-TETRATRIACONTANE

R.T.: 19.193 min
Delta R.T.: -0.018 min
Response: 57750432
Conc: 458.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.935 min
Delta R.T.: -0.018 min
Response: 88139821
Conc: 733.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.673 min
Delta R.T.: 0.002 min
Response: 39233162
Conc: 365.35 ug/ml