

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071018\
 Data File : FG001621.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2018 19:08
 Operator : AJ\SJ
 Sample : J3762-03
 Misc : FID_G MDL 1 PPB
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 04:40:41 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...	14.520	2823840	24.271 ug/ml
Target Compounds				
1)	N-OCTANE	2.183	160940	1.259 ug/ml
2)	N-DECANE	4.264	188330	1.460 ug/ml
3)	N-DODECANE	6.278	190177	1.446 ug/ml
4)	N-TETRADECANE	8.070	174635	1.320 ug/ml
5)	N-HEXADECANE	9.669	193861	1.466 ug/ml
6)	N-OCTADECANE	11.110	207581	1.552 ug/ml
7)	N-EICOSANE	12.419	214807	1.609 ug/ml
8)	N-DOCOSANE	13.618	212850	1.600 ug/ml
10)	N-TETRACOSANE	14.721	210498	1.592 ug/ml
11)	N-HEXACOSANE	15.743	199800	1.518 ug/ml
12)	N-OCTACOSANE	16.694	214871	1.644 ug/ml
13)	N-TRIACONTANE	17.581	192236	1.475 ug/ml
14)	N-DOTRIACONTANE	18.415	195681	1.537 ug/ml

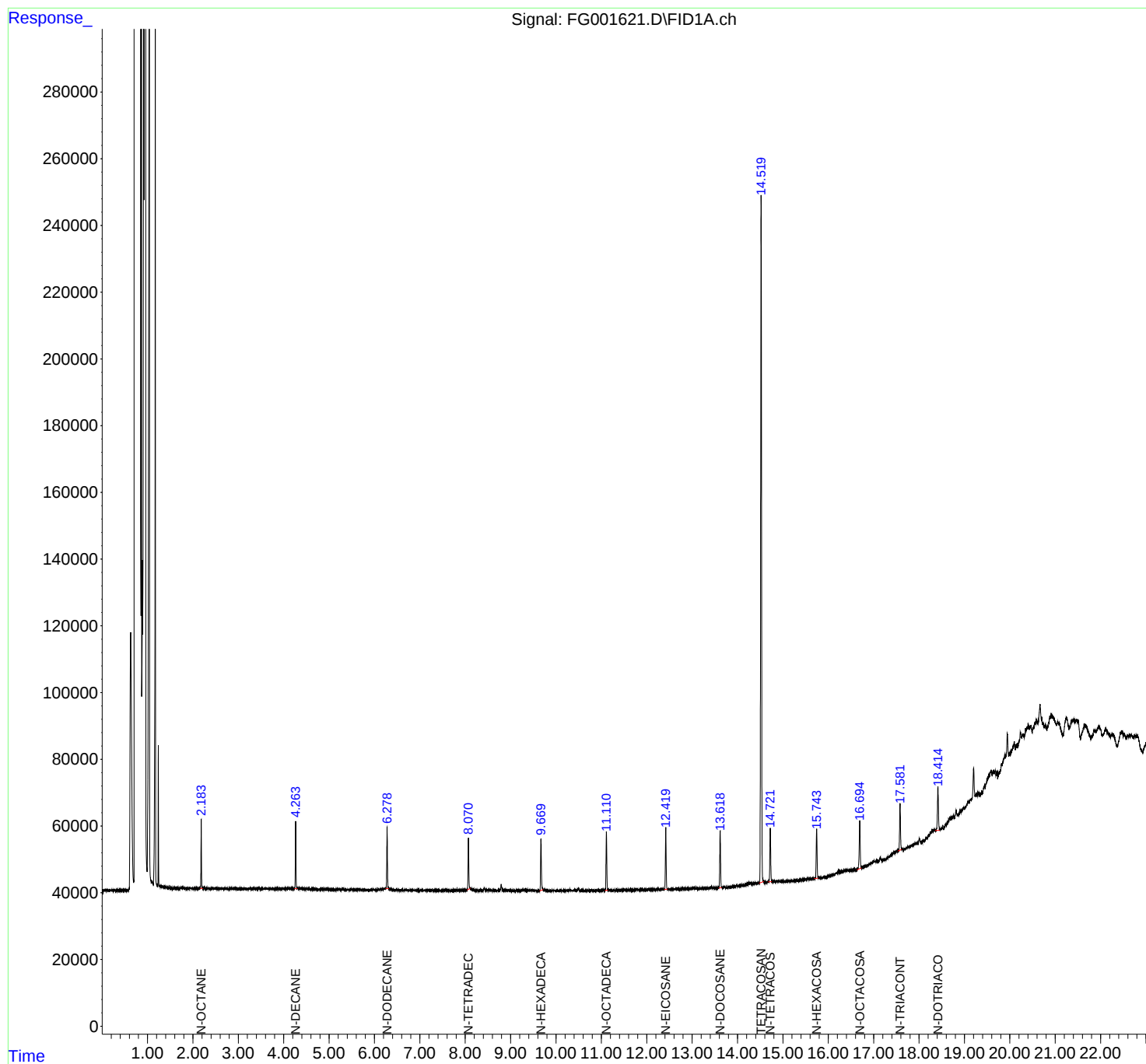
(f)=RT Delta > 1/2 Window

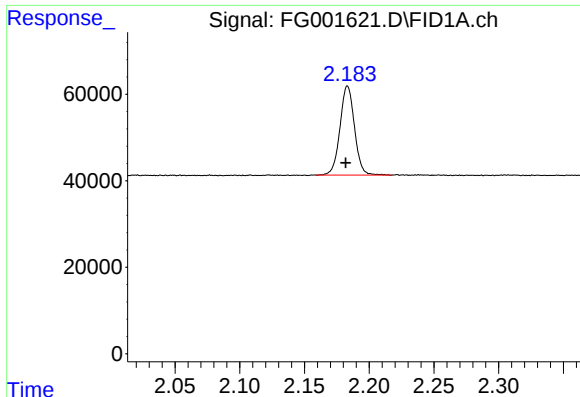
(m)=manual int.

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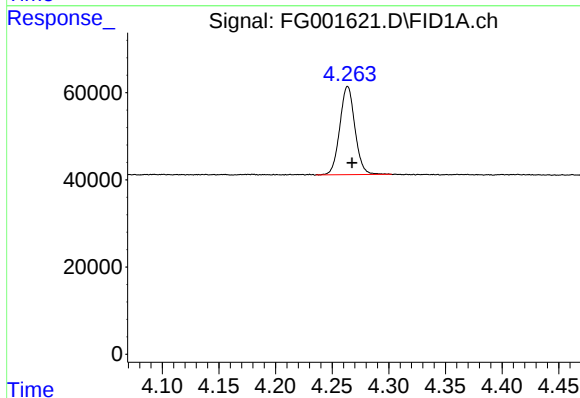
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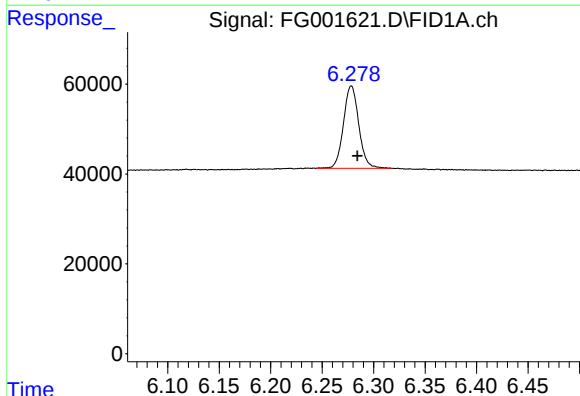
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.001 min
Response: 160940
Conc: 1.26 ug/ml



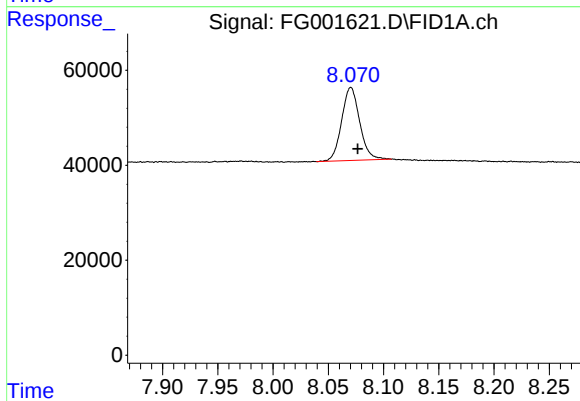
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 188330
Conc: 1.46 ug/ml



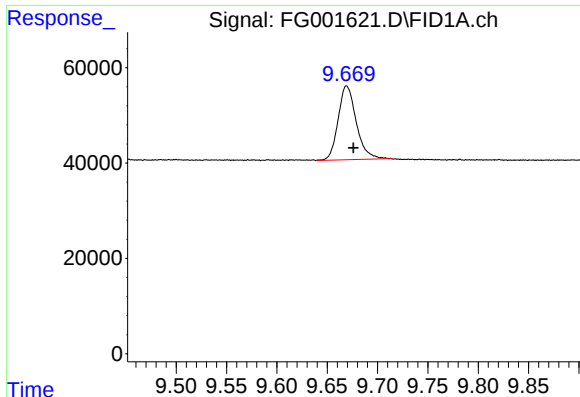
#3 N-DODECANE

R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 190177
Conc: 1.45 ug/ml



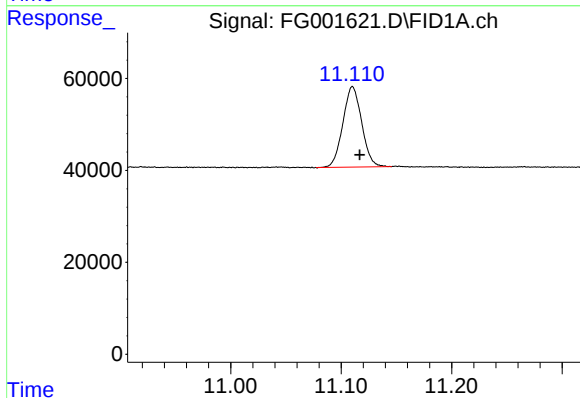
#4 N-TETRADECANE

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 174635
Conc: 1.32 ug/ml



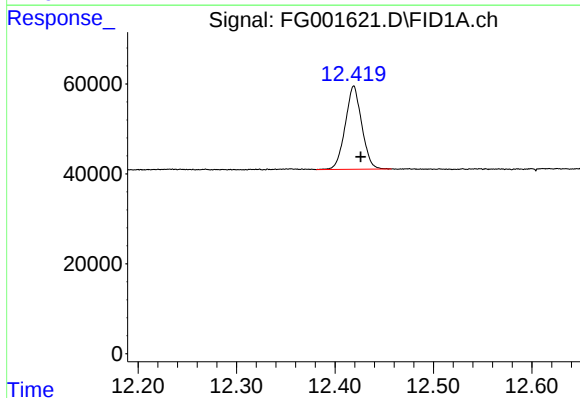
#5 N-HEXADECANE

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 193861
Conc: 1.47 ug/ml



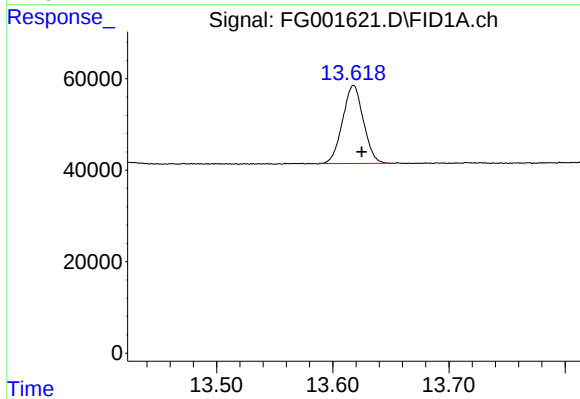
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: -0.007 min
Response: 207581
Conc: 1.55 ug/ml



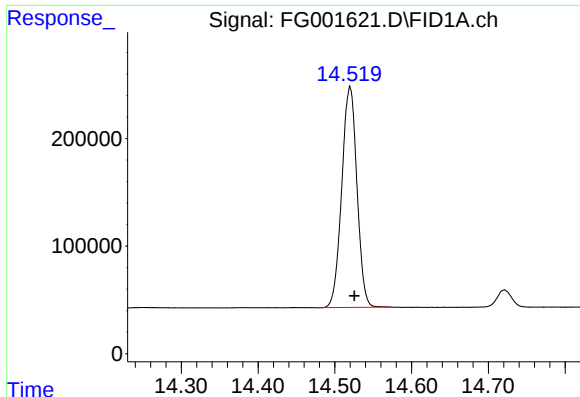
#7 N-EICOSANE

R.T.: 12.419 min
Delta R.T.: -0.007 min
Response: 214807
Conc: 1.61 ug/ml



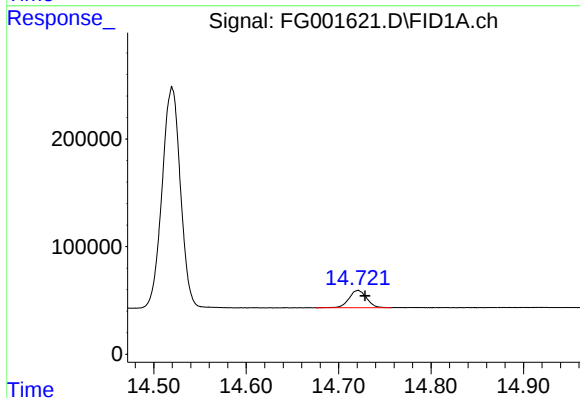
#8 N-DOCOSANE

R.T.: 13.618 min
Delta R.T.: -0.007 min
Response: 212850
Conc: 1.60 ug/ml



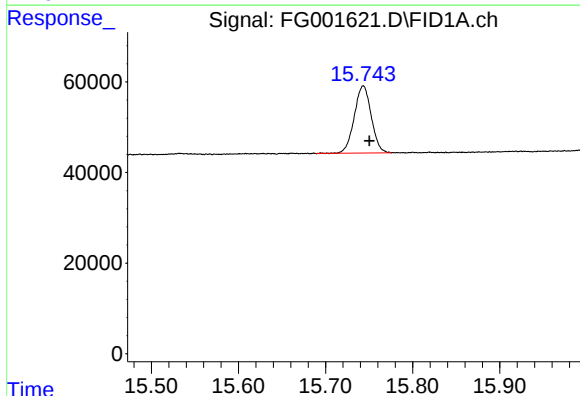
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.520 min
Delta R.T.: -0.006 min
Response: 2823840
Conc: 24.27 ug/ml



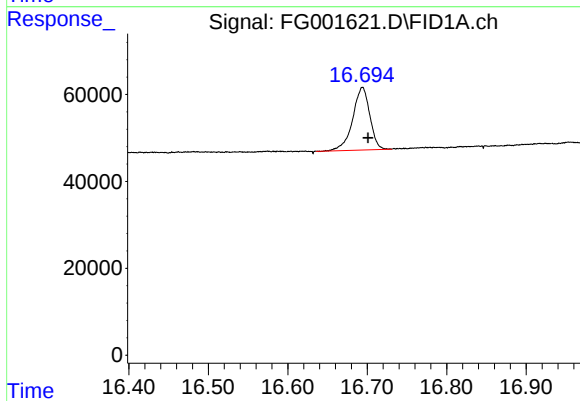
#10 N-TETRACOSANE

R.T.: 14.721 min
Delta R.T.: -0.008 min
Response: 210498
Conc: 1.59 ug/ml



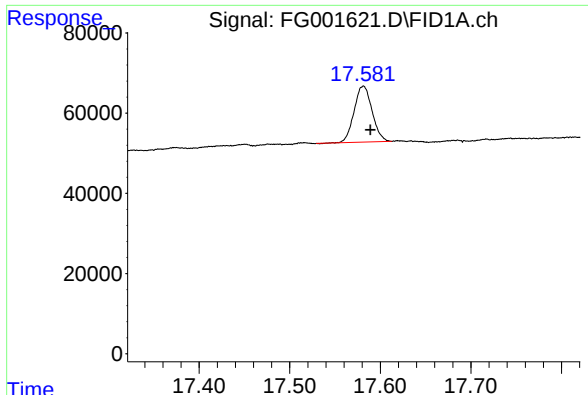
#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: -0.007 min
Response: 199800
Conc: 1.52 ug/ml



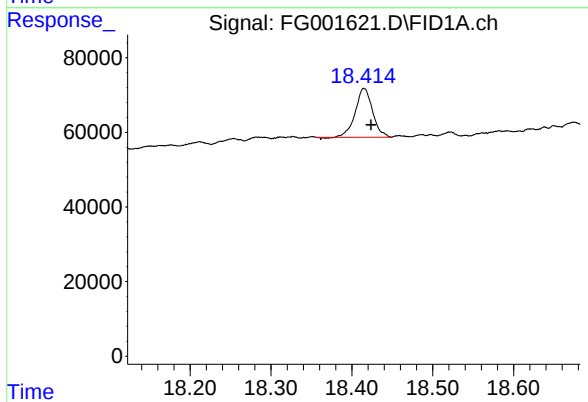
#12 N-OCTACOSANE

R.T.: 16.694 min
Delta R.T.: -0.007 min
Response: 214871
Conc: 1.64 ug/ml



#13 N-TRIACONTANE

R.T.: 17.581 min
Delta R.T.: -0.008 min
Response: 192236
Conc: 1.48 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.415 min
Delta R.T.: -0.009 min
Response: 195681
Conc: 1.54 ug/ml