

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001941.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 13:51
 Operator : AJ\SJ
 Sample : J4305-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:10:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.471	1397950	11.090 ug/ml
Target Compounds			
1) N-OCTANE	2.156	71720	0.496 ug/ml
2) N-DECANE	4.225	114635	0.778 ug/ml
3) N-DODECANE	6.236	191948	1.278 ug/ml
4) N-TETRADECANE	8.026	282550	1.858 ug/ml
5) N-HEXADECANE	9.625	549822	3.610 ug/ml
6) N-OCTADECANE	11.064	444100	2.895 ug/ml
7) N-EICOSANE	12.371	590553	3.913 ug/ml
8) N-DOCOSANE	13.580	755120	5.141 ug/ml
10) N-TETRACOSANE	14.673	431428	3.009 ug/ml
11) N-HEXACOSANE	15.694	364054	2.584 ug/ml
12) N-OCTACOSANE	16.643	671679	4.814 ug/ml
13) N-TRIACONTANE	17.534	669670	4.904 ug/ml
14) N-DOTRIACONTANE	18.361	167097	1.349 ug/ml
15) N-TETRATRIACONTANE	19.153	205384	1.889 ug/ml
18) N-TETRACONTANE	21.436	303468	3.659 ug/ml

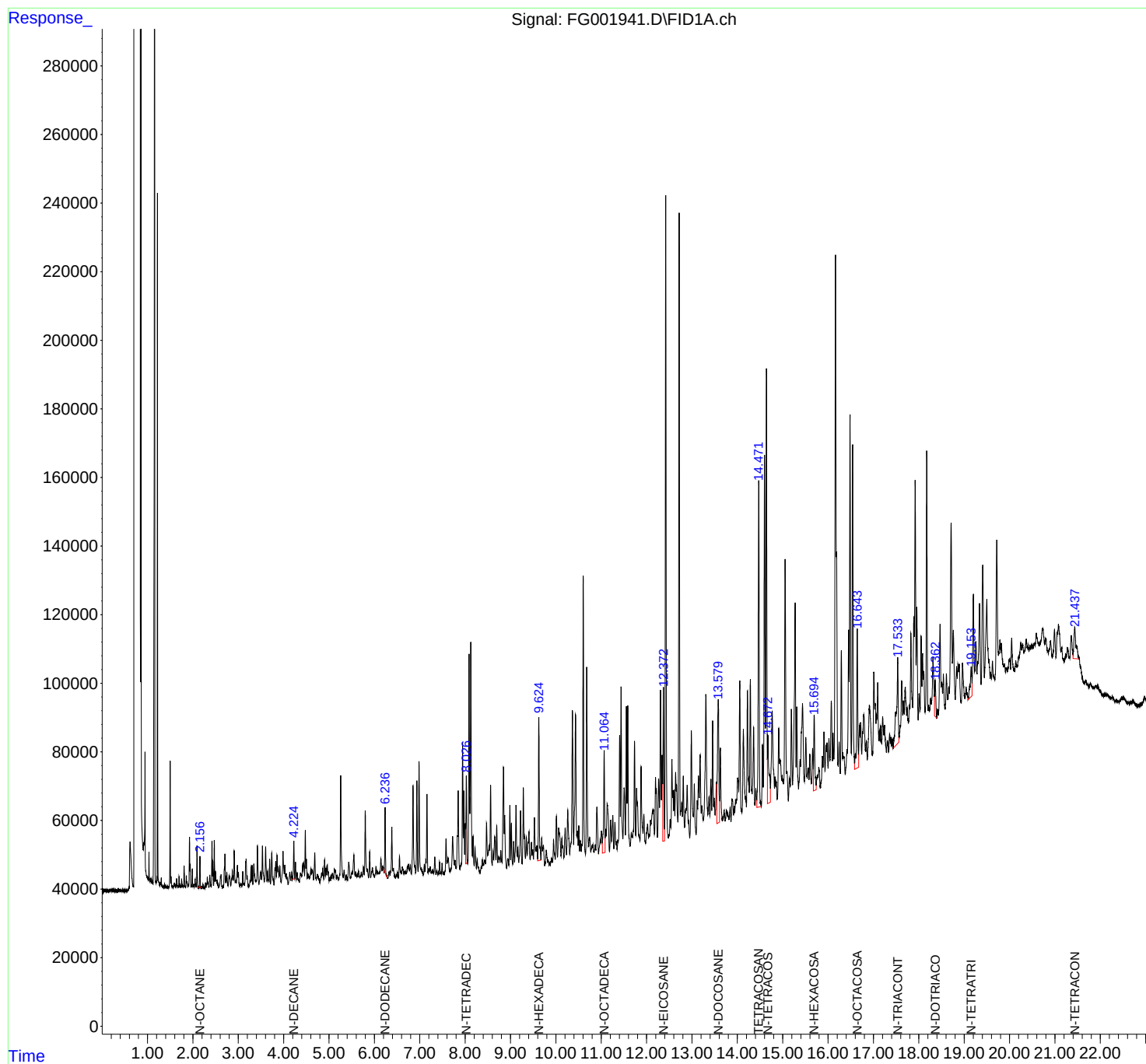
(f)=RT Delta > 1/2 Window

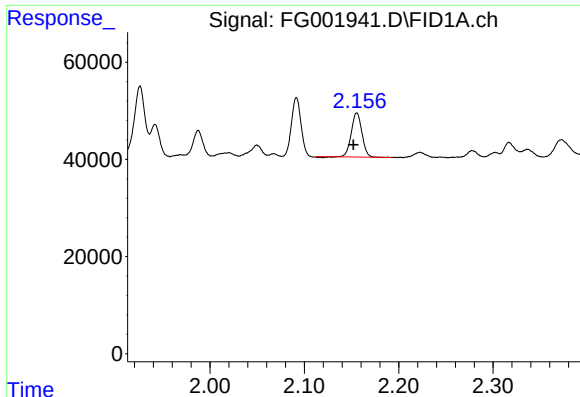
(m)=manual int.

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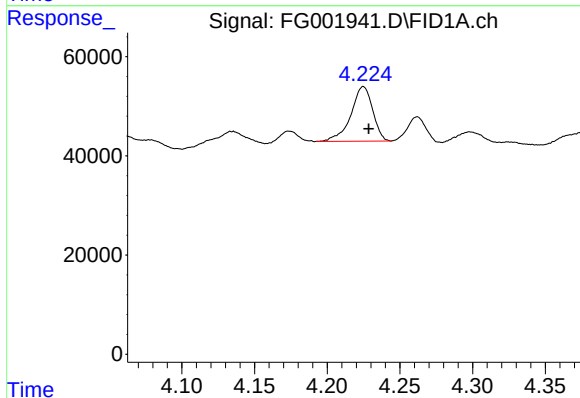
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





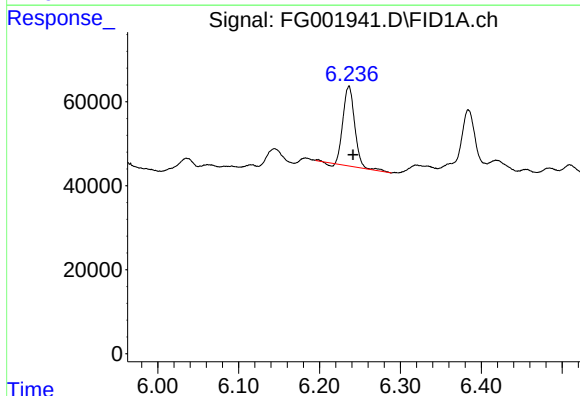
#1 N-OCTANE

R.T.: 2.156 min
Delta R.T.: 0.004 min
Response: 71720
Conc: 0.50 ug/ml



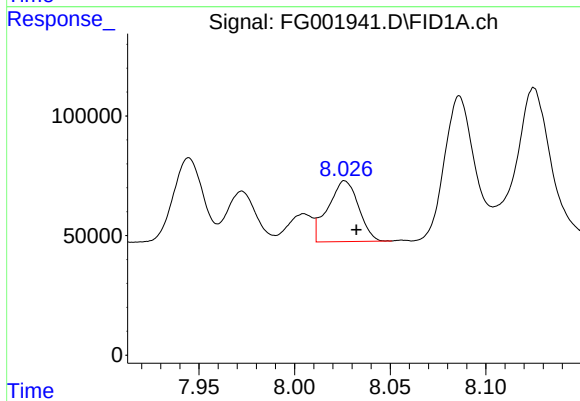
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 114635
Conc: 0.78 ug/ml



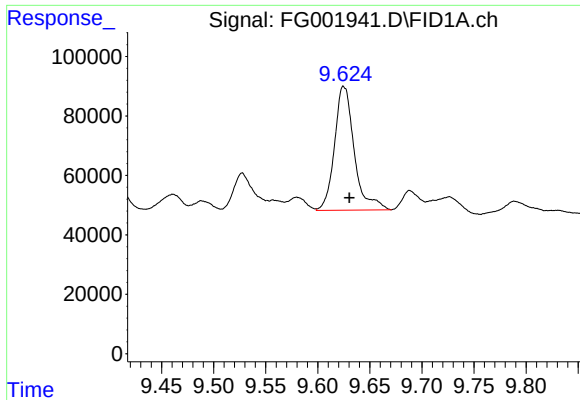
#3 N-DODECANE

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 191948
Conc: 1.28 ug/ml



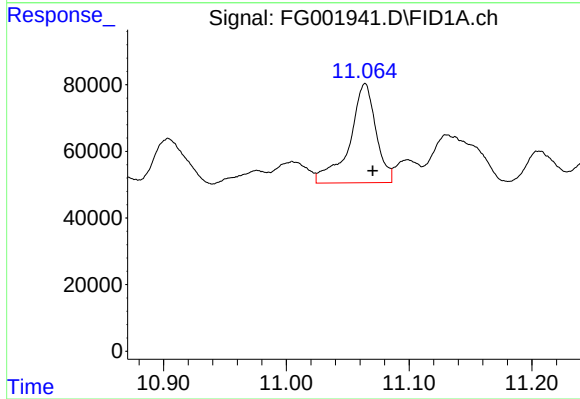
#4 N-TETRADECANE

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 282550
Conc: 1.86 ug/ml



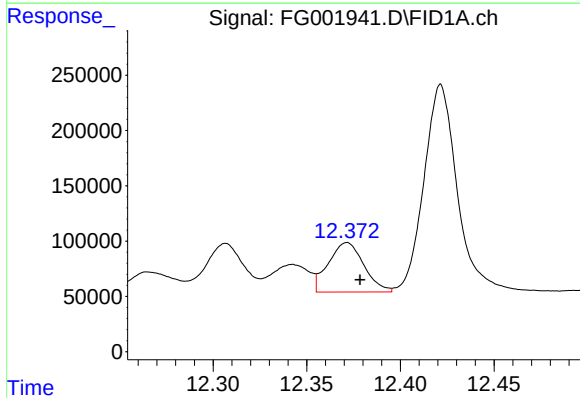
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.005 min
Response: 549822
Conc: 3.61 ug/ml



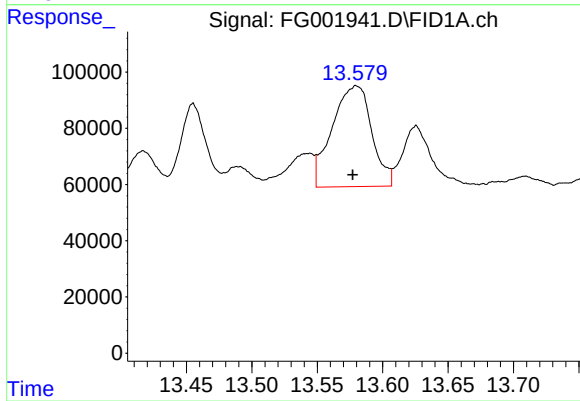
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.006 min
Response: 444100
Conc: 2.90 ug/ml



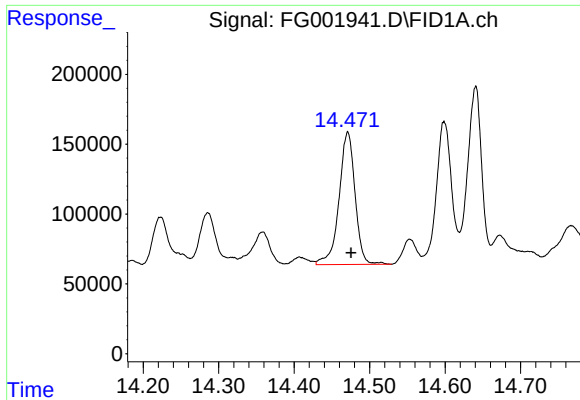
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: -0.007 min
Response: 590553
Conc: 3.91 ug/ml



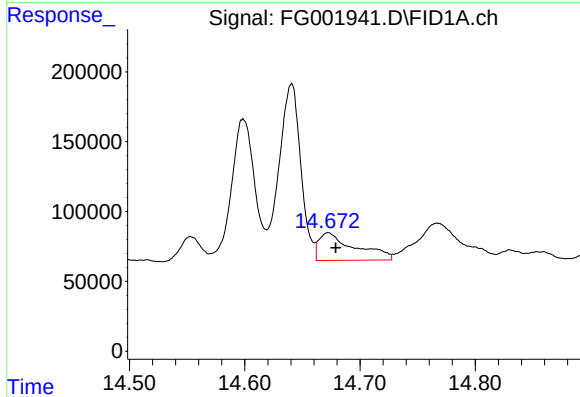
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.003 min
Response: 755120
Conc: 5.14 ug/ml



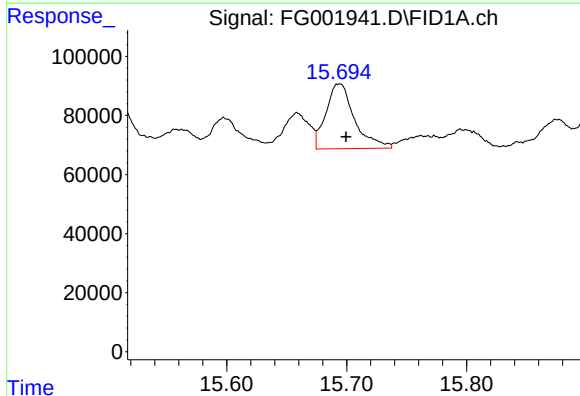
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: -0.004 min
Response: 1397950
Conc: 11.09 ug/ml



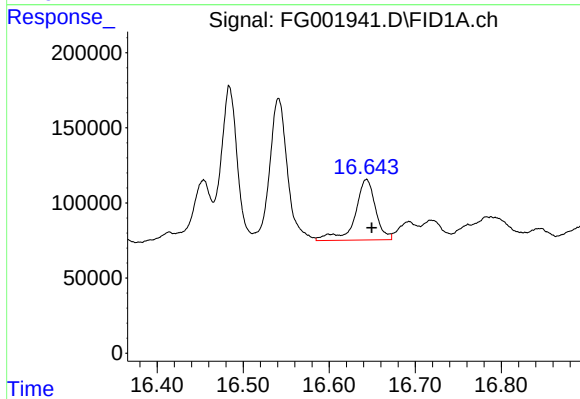
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.006 min
Response: 431428
Conc: 3.01 ug/ml



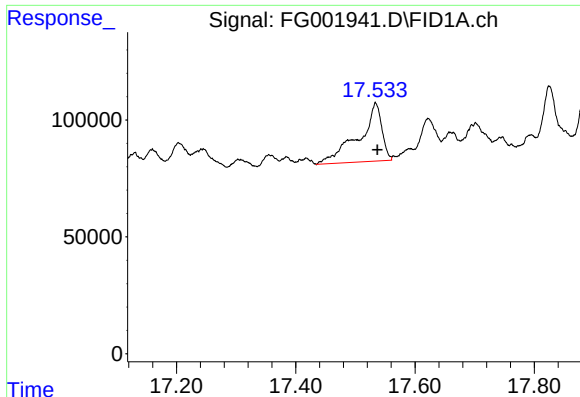
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.006 min
Response: 364054
Conc: 2.58 ug/ml



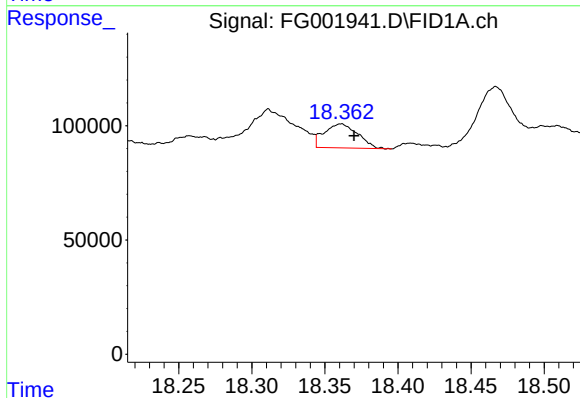
#12 N-OCTACOSANE

R.T.: 16.643 min
Delta R.T.: -0.006 min
Response: 671679
Conc: 4.81 ug/ml



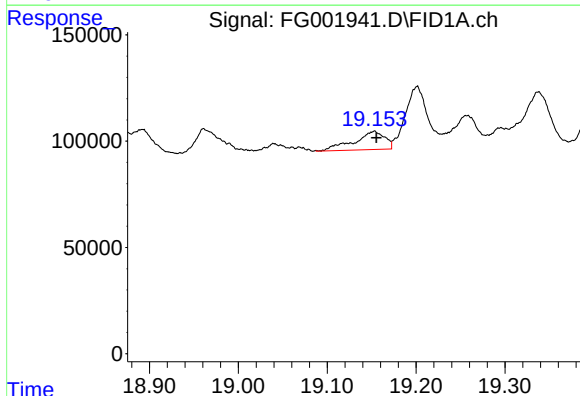
#13 N-TRIACONTANE

R.T.: 17.534 min
Delta R.T.: -0.003 min
Response: 669670
Conc: 4.90 ug/ml



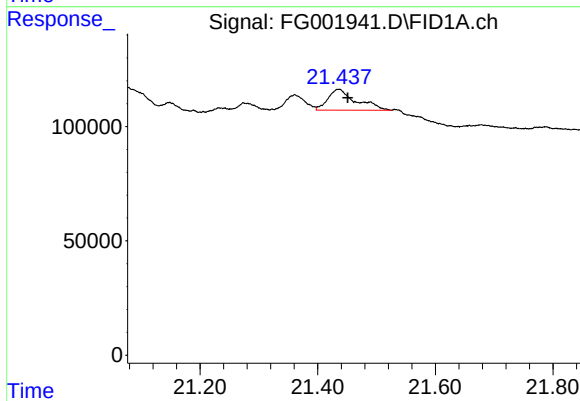
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: -0.009 min
Response: 167097
Conc: 1.35 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.153 min
Delta R.T.: -0.003 min
Response: 205384
Conc: 1.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.015 min
Response: 303468
Conc: 3.66 ug/ml