

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001942.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 14:22
 Operator : AJ\SJ
 Sample : J4305-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:10:26 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...	14.472	2431395	19.289 ug/ml
Target Compounds			
2) N-DECANE	4.225	76563	0.519 ug/ml
3) N-DODECANE	6.236	145574	0.969 ug/ml
4) N-TETRADECANE	8.026	233054	1.532 ug/ml
5) N-HEXADECANE	9.627	775766	5.093 ug/ml
6) N-OCTADECANE	11.065	452134	2.948 ug/ml
7) N-EICOSANE	12.373	782135	5.183 ug/ml
8) N-DOCOSANE	13.584	1686185	11.480 ug/ml
10) N-TETRACOSANE	14.648	4893946	34.134 ug/ml
11) N-HEXACOSANE	15.695	580645	4.122 ug/ml
12) N-OCTACOSANE	16.647	1485415	10.647 ug/ml
13) N-TRIACONTANE	17.538	655709	4.801 ug/ml
14) N-DOTRIACONTANE	18.365	279698	2.258 ug/ml
15) N-TETRATRIACONTANE	19.155	217073	1.997 ug/ml
16) N-HEXATRIACONTANE	19.867	391134	4.071 ug/ml
18) N-TETRACONTANE	21.440	265822	3.205 ug/ml

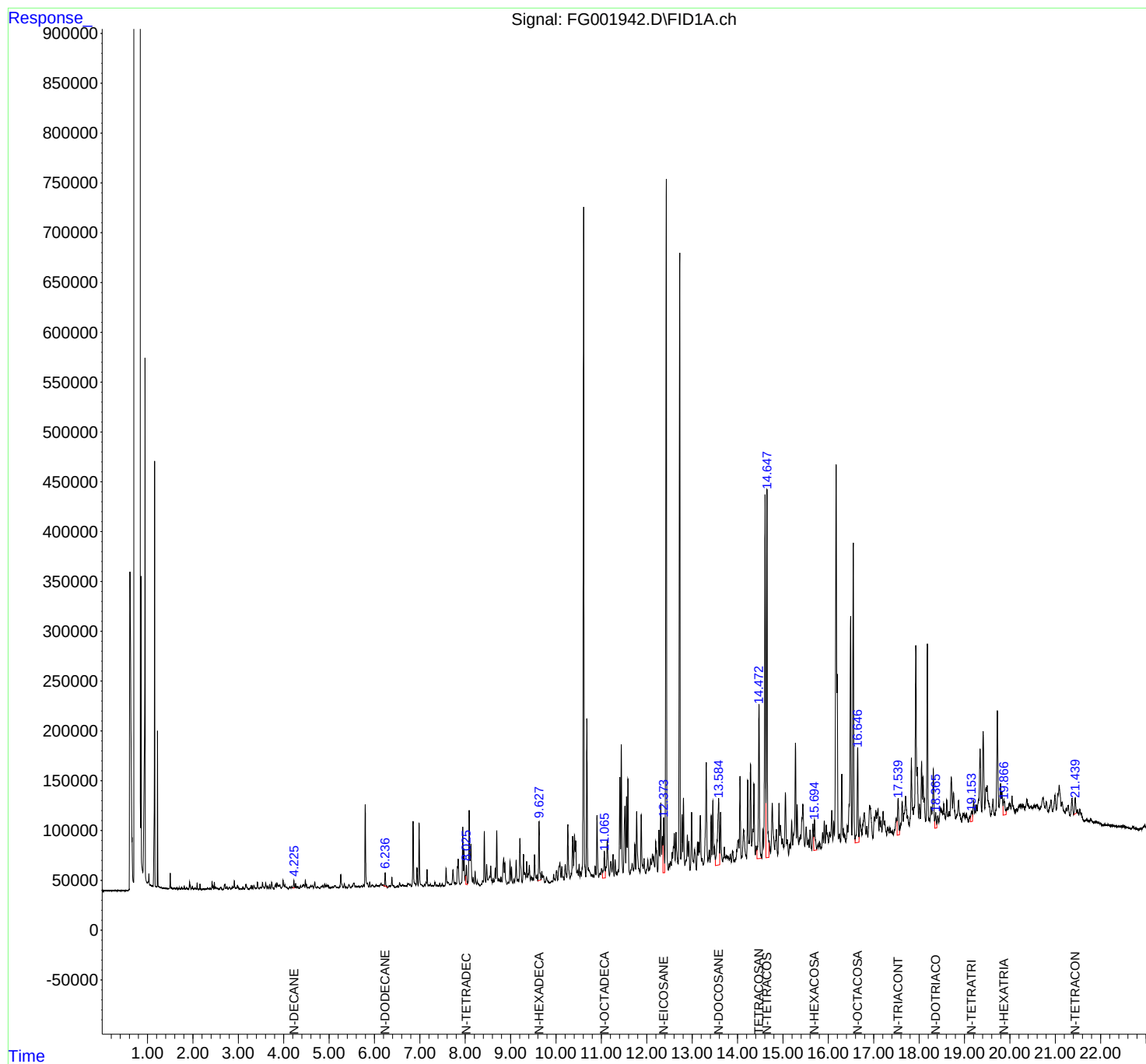
(f)=RT Delta > 1/2 Window

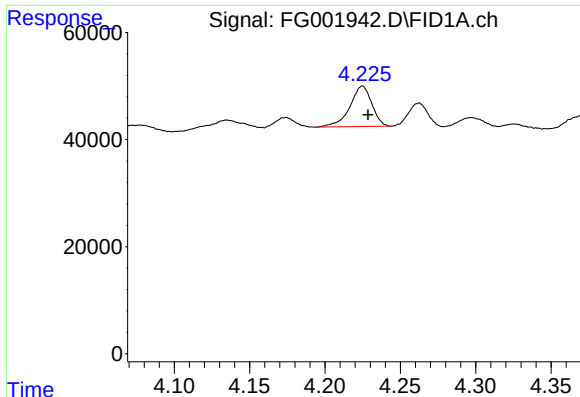
(m)=manual int.

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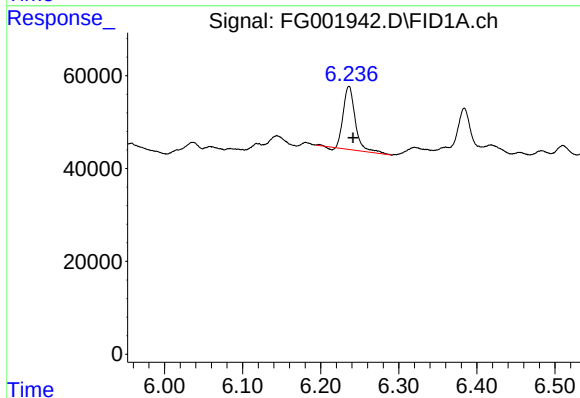
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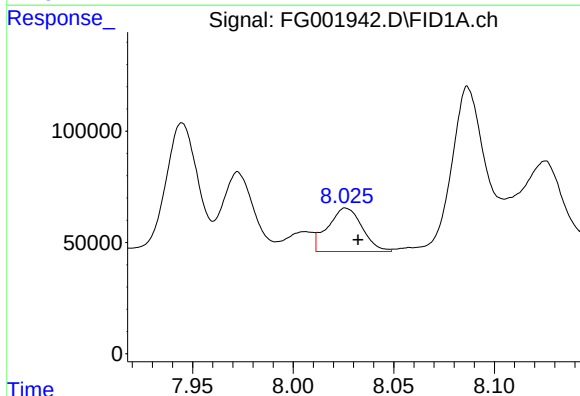
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 76563
Conc: 0.52 ug/ml



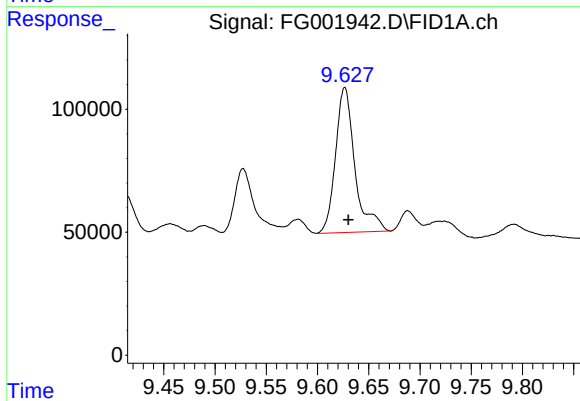
#3 N-DODECANE

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 145574
Conc: 0.97 ug/ml



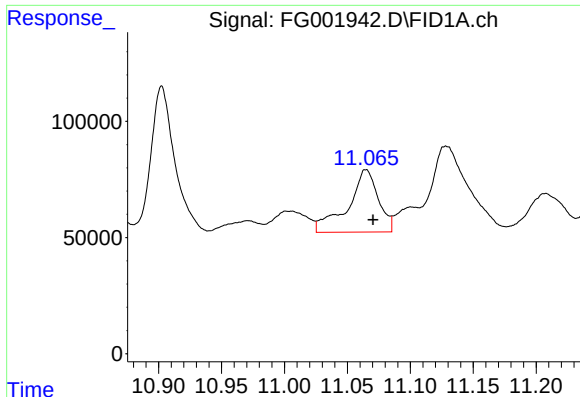
#4 N-TETRADECANE

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 233054
Conc: 1.53 ug/ml



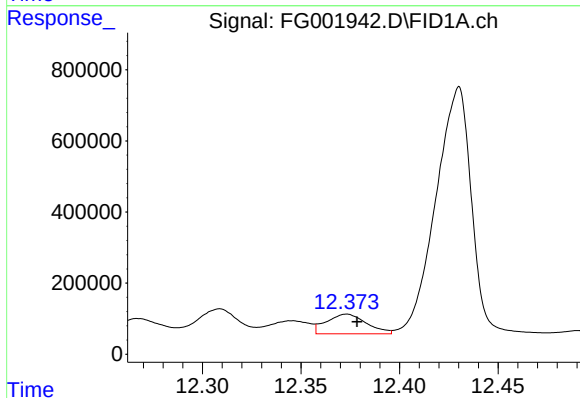
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.004 min
Response: 775766
Conc: 5.09 ug/ml



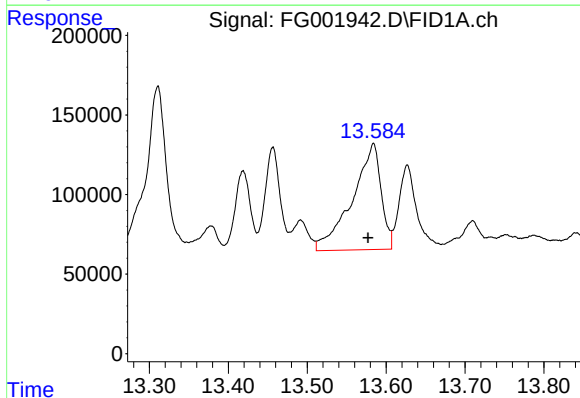
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.006 min
Response: 452134
Conc: 2.95 ug/ml



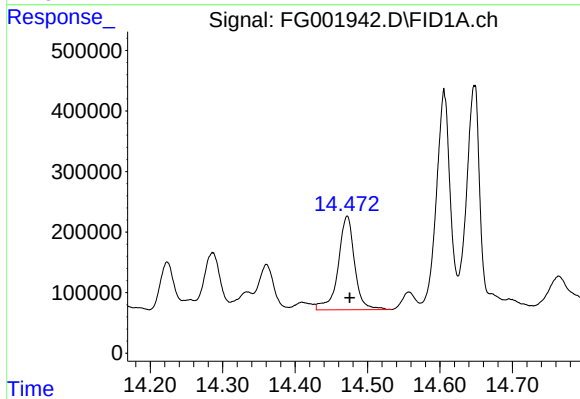
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.005 min
Response: 782135
Conc: 5.18 ug/ml



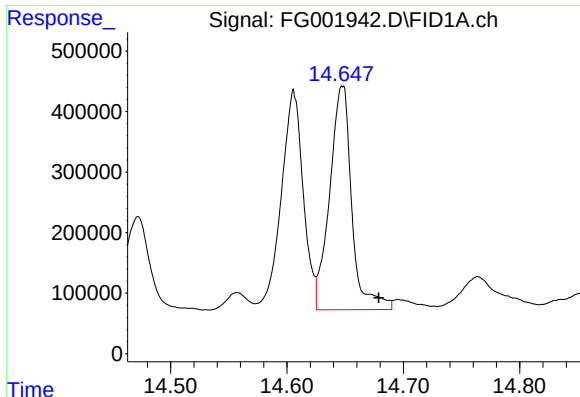
#8 N-DOCOSANE

R.T.: 13.584 min
Delta R.T.: 0.007 min
Response: 1686185
Conc: 11.48 ug/ml



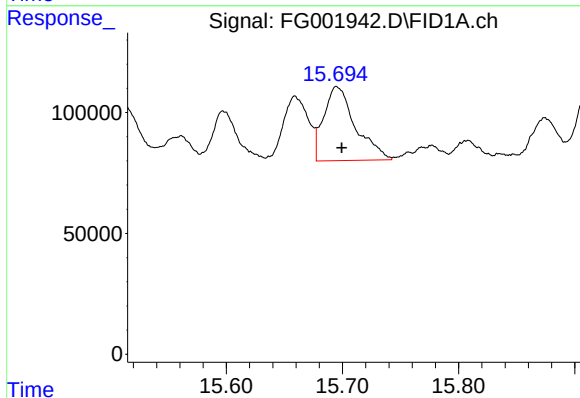
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.003 min
Response: 2431395
Conc: 19.29 ug/ml



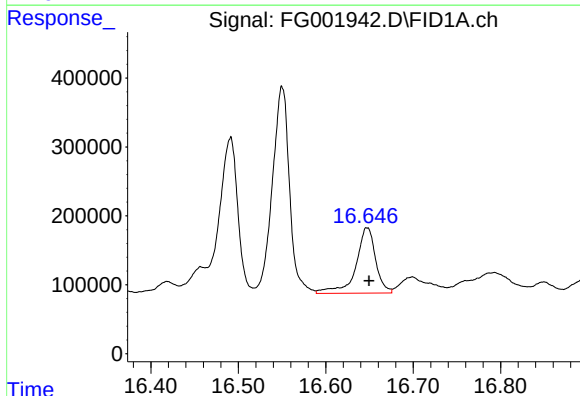
#10 N-TETRACOSANE

R.T.: 14.648 min
Delta R.T.: -0.031 min
Response: 4893946
Conc: 34.13 ug/ml



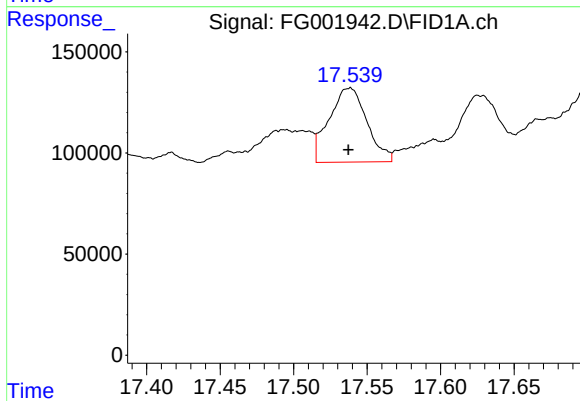
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.005 min
Response: 580645
Conc: 4.12 ug/ml



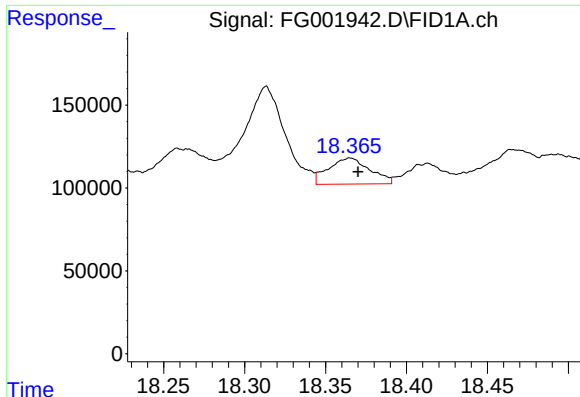
#12 N-OCTACOSANE

R.T.: 16.647 min
Delta R.T.: -0.002 min
Response: 1485415
Conc: 10.65 ug/ml



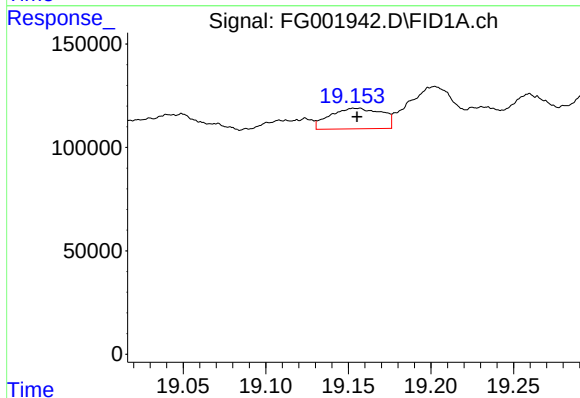
#13 N-TRIACONTANE

R.T.: 17.538 min
Delta R.T.: 0.000 min
Response: 655709
Conc: 4.80 ug/ml



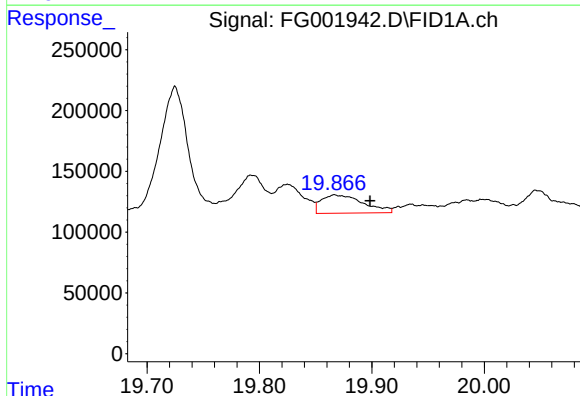
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.005 min
Response: 279698
Conc: 2.26 ug/ml



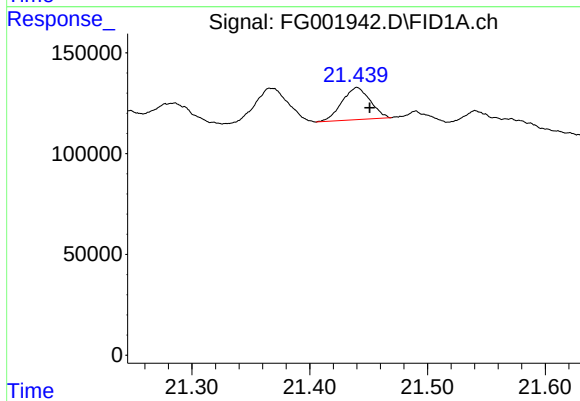
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: 0.000 min
Response: 217073
Conc: 2.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.867 min
Delta R.T.: -0.031 min
Response: 391134
Conc: 4.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.440 min
Delta R.T.: -0.011 min
Response: 265822
Conc: 3.20 ug/ml