

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072518\
 Data File : FG001805.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2018 23:01
 Operator : AJ\SJ
 Sample : J4144-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:40:09 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...	14.519	4607607	39.603 ug/ml
Target Compounds			
2) N-DECANE	4.255	476987	3.697 ug/ml
3) N-DODECANE	6.271	1062462	8.077 ug/ml
4) N-TETRADECANE	8.106	480724	3.635 ug/ml
5) N-HEXADECANE	9.675	10711911	80.994 ug/ml
6) N-OCTADECANE	11.143	2515034	18.804 ug/ml
7) N-EICOSANE	12.423	7712253	57.776 ug/ml
8) N-DOCOSANE	13.643	4103576	30.839 ug/ml
10) N-TETRACOSANE	14.719	17766612	134.389 ug/ml
11) N-HEXACOSANE	15.738	3740294	28.410 ug/ml
12) N-OCTACOSANE	16.711	5516899	42.200 ug/ml
13) N-TRIACONTANE	17.591	1039824	7.981 ug/ml
14) N-DOTRIACONTANE	18.421	604034	4.745 ug/ml
15) N-TETRATRIACONTANE	19.201	230461	1.831 ug/ml
16) N-HEXATRIACONTANE	19.931	1537783	12.801 ug/ml
18) N-TETRACONTANE	21.522	859873	8.245 ug/ml

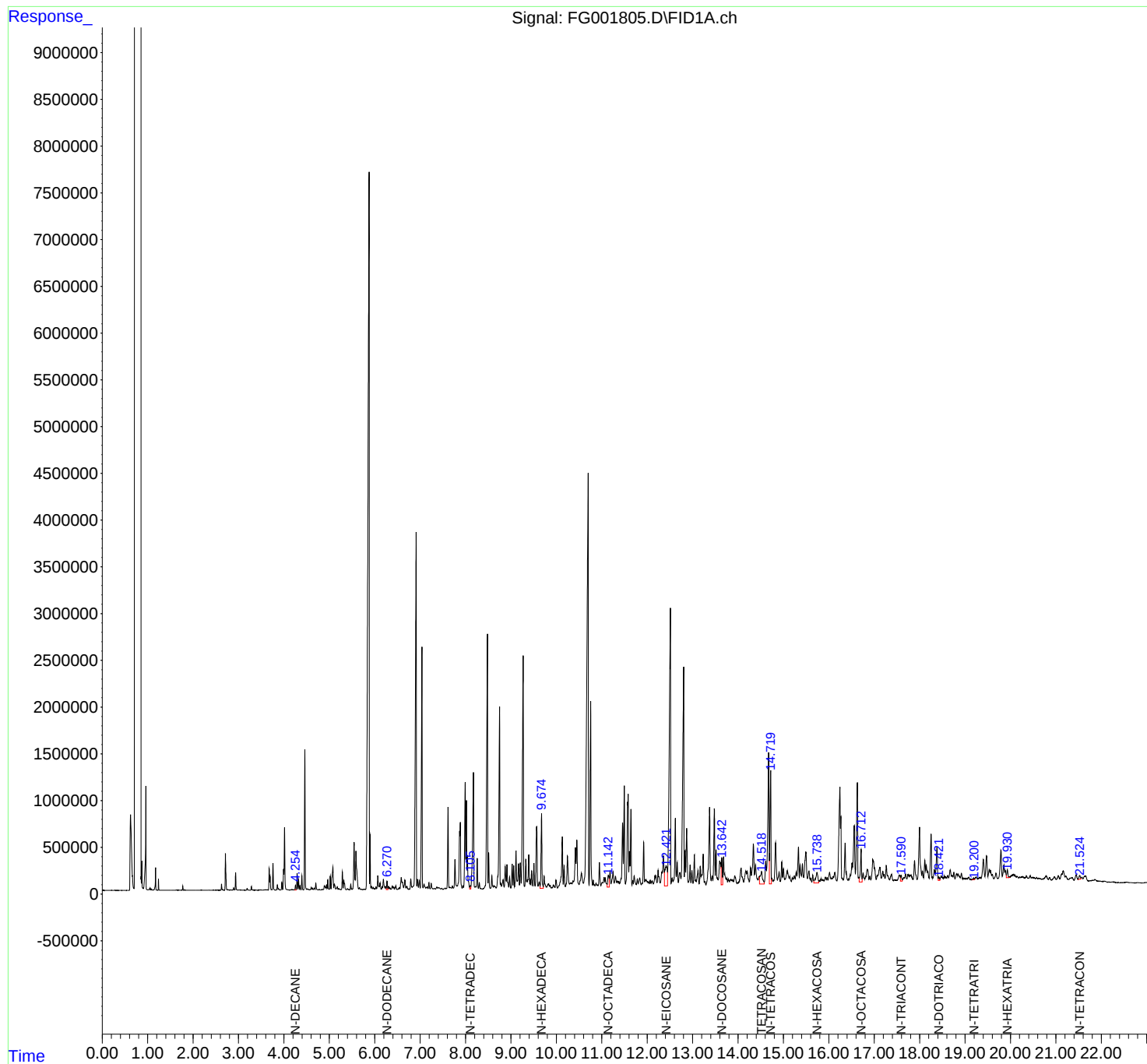
(f)=RT Delta > 1/2 Window

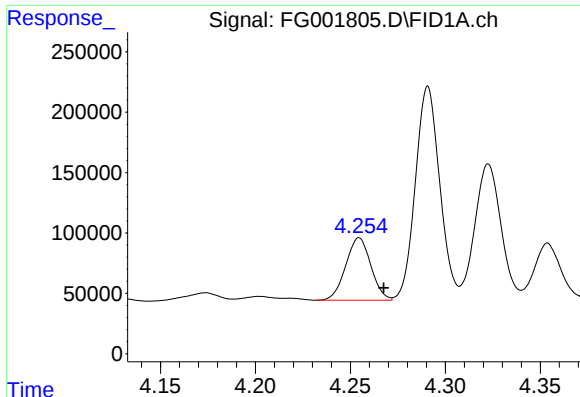
(m)=manual int.

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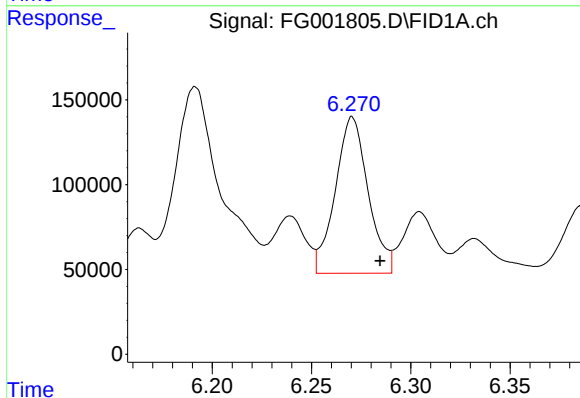
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





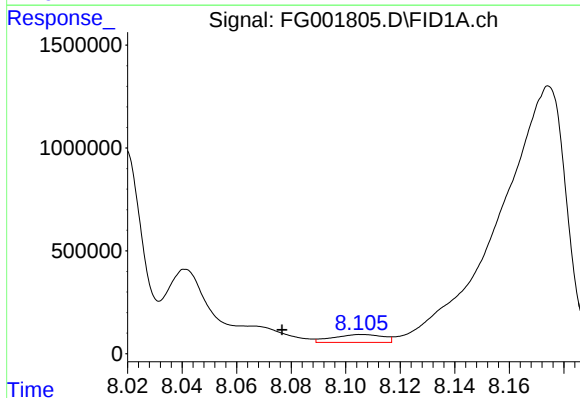
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 476987
Conc: 3.70 ug/ml



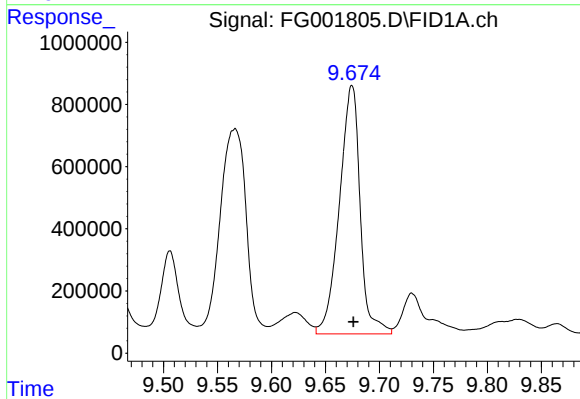
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: -0.014 min
Response: 1062462
Conc: 8.08 ug/ml



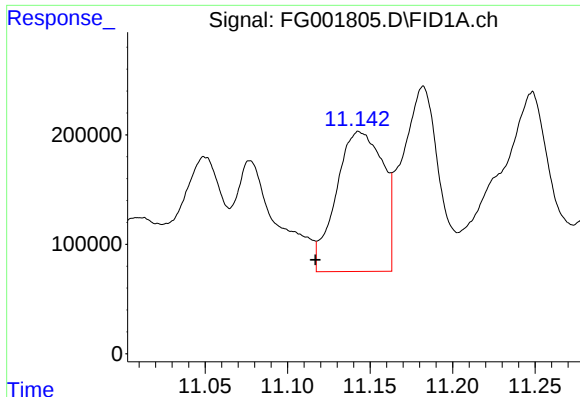
#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: 0.029 min
Response: 480724
Conc: 3.63 ug/ml



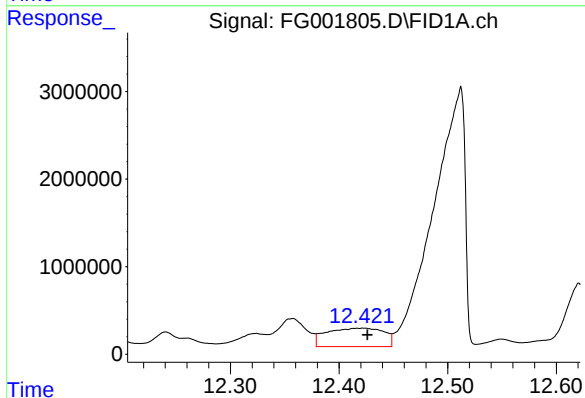
#5 N-HEXADECANE

R.T.: 9.675 min
Delta R.T.: -0.001 min
Response: 10711911
Conc: 80.99 ug/ml



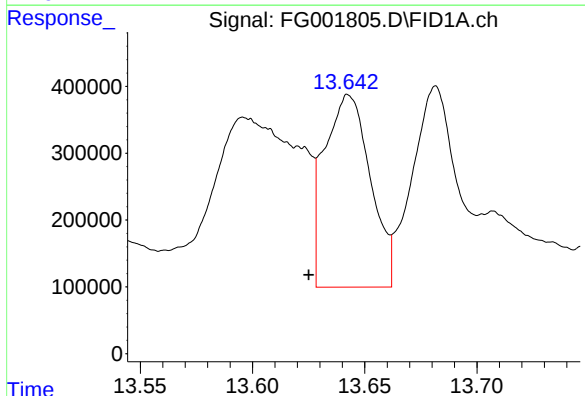
#6 N-OCTADECANE

R.T.: 11.143 min
Delta R.T.: 0.027 min
Response: 2515034
Conc: 18.80 ug/ml



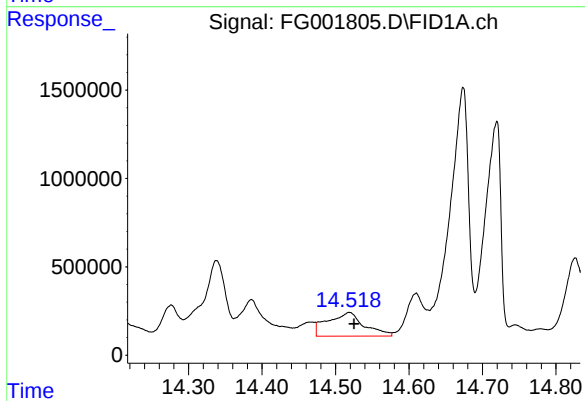
#7 N-EICOSANE

R.T.: 12.423 min
Delta R.T.: -0.004 min
Response: 7712253
Conc: 57.78 ug/ml



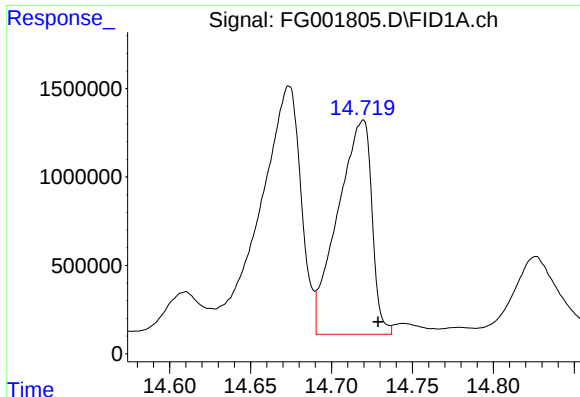
#8 N-DOCOSANE

R.T.: 13.643 min
Delta R.T.: 0.018 min
Response: 4103576
Conc: 30.84 ug/ml



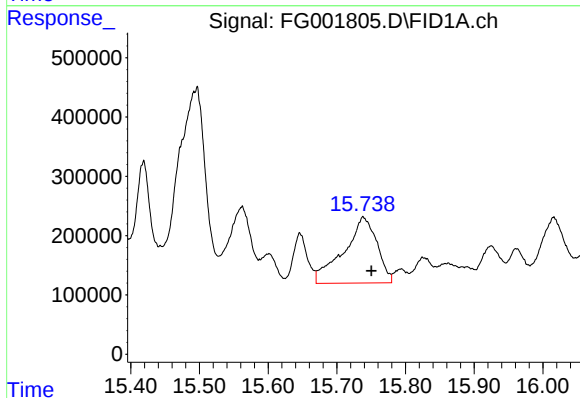
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.519 min
Delta R.T.: -0.007 min
Response: 4607607
Conc: 39.60 ug/ml



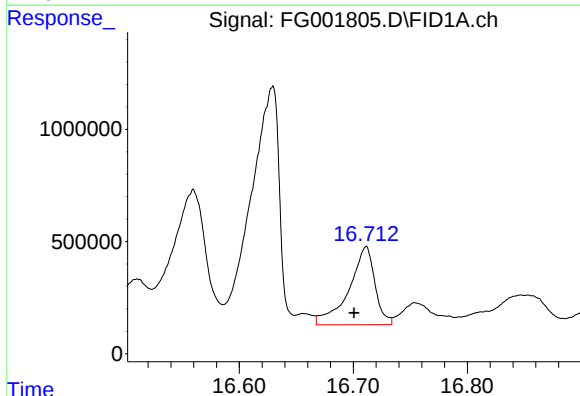
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: -0.010 min
Response: 17766612
Conc: 134.39 ug/ml



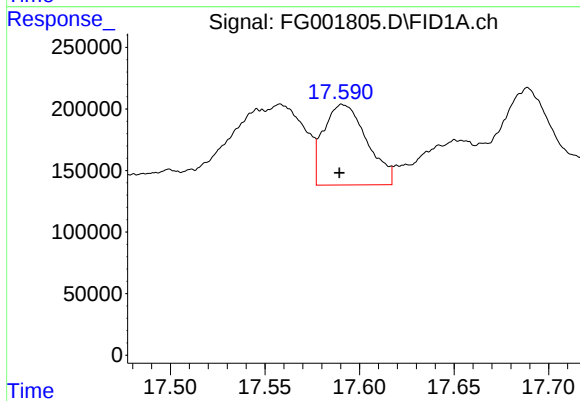
#11 N-HEXACOSANE

R.T.: 15.738 min
Delta R.T.: -0.012 min
Response: 3740294
Conc: 28.41 ug/ml



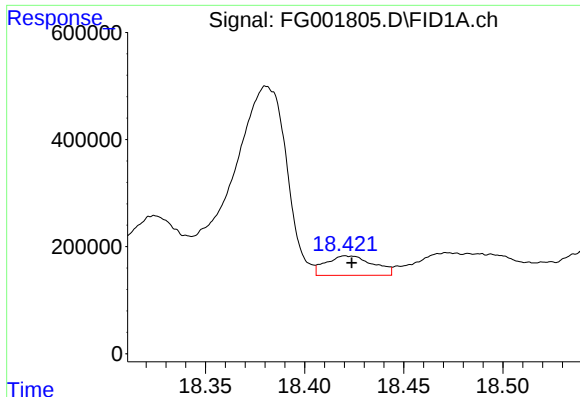
#12 N-OCTACOSANE

R.T.: 16.711 min
Delta R.T.: 0.010 min
Response: 5516899
Conc: 42.20 ug/ml



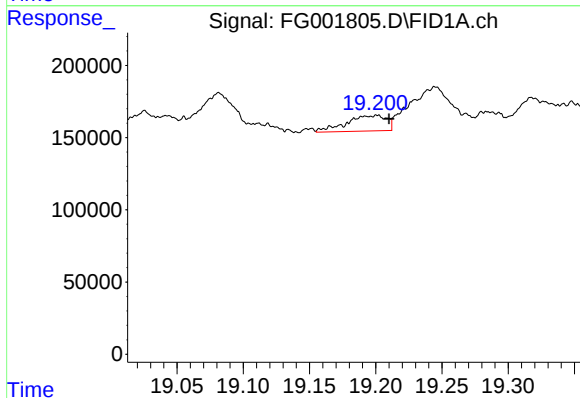
#13 N-TRIACONTANE

R.T.: 17.591 min
Delta R.T.: 0.002 min
Response: 1039824
Conc: 7.98 ug/ml



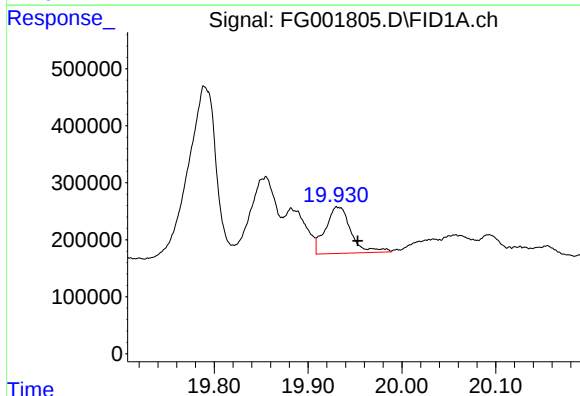
#14 N-DOTRIACONTANE

R.T.: 18.421 min
Delta R.T.: -0.003 min
Response: 604034
Conc: 4.75 ug/ml



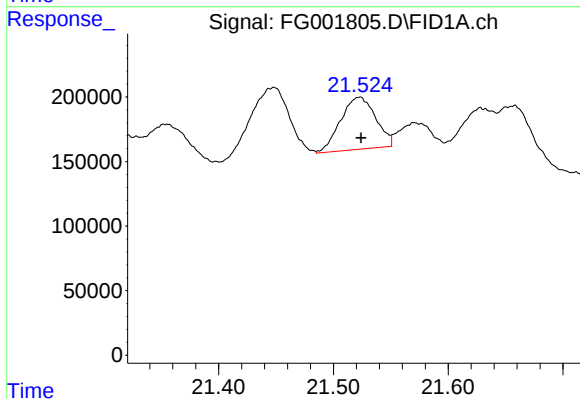
#15 N-TETRATRIACONTANE

R.T.: 19.201 min
Delta R.T.: -0.009 min
Response: 230461
Conc: 1.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.931 min
Delta R.T.: -0.022 min
Response: 1537783
Conc: 12.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.522 min
Delta R.T.: -0.002 min
Response: 859873
Conc: 8.24 ug/ml