

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
 Data File : FG001903.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2018 17:35
 Operator : AJ\SJ
 Sample : J4231-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:49:06 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...	14.469	2130092	16.899 ug/ml
Target Compounds			
4) N-TETRADECANE	8.086f	491233	3.230 ug/ml
5) N-HEXADECANE	9.624	906126	5.949 ug/ml
6) N-OCTADECANE	11.093	178710	1.165 ug/ml
7) N-EICOSANE	12.367	440375	2.918 ug/ml
8) N-DOCOSANE	13.579	461496	3.142 ug/ml
10) N-TETRACOSANE	14.636	2459851	17.157 ug/ml
11) N-HEXACOSANE	15.691	414554	2.943 ug/ml
12) N-OCTACOSANE	16.634	662860	4.751 ug/ml
13) N-TRIACONTANE	17.530	271551	1.988 ug/ml
16) N-HEXATRIACONTANE	19.850	215932	2.248 ug/ml
18) N-TETRACONTANE	21.460	159505	1.923 ug/ml

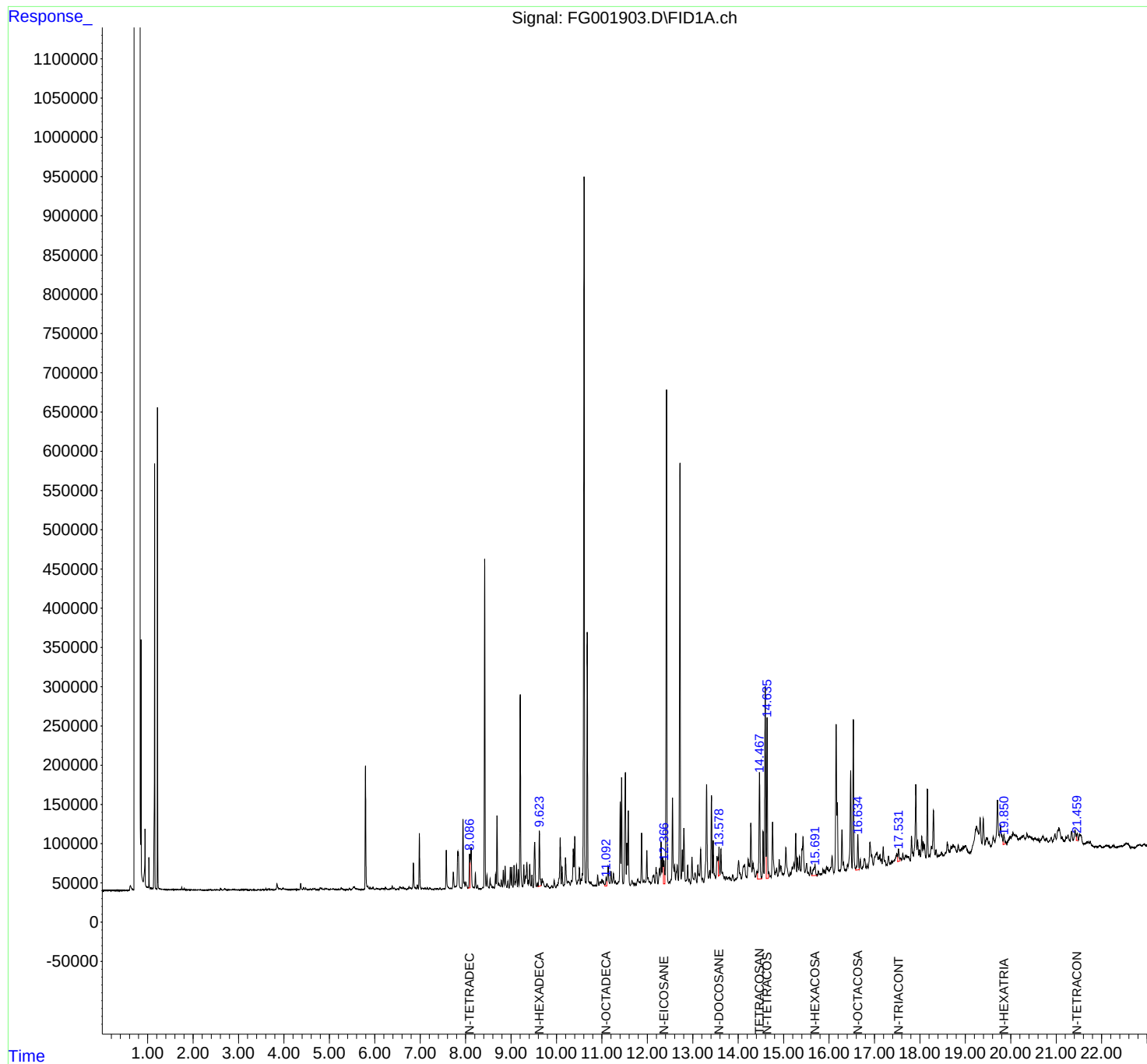
(f)=RT Delta > 1/2 Window

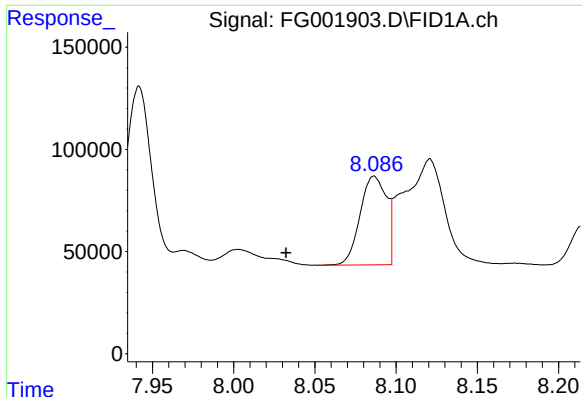
(m)=manual int.

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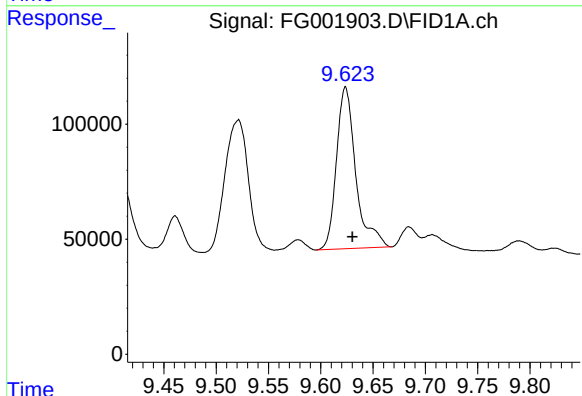
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





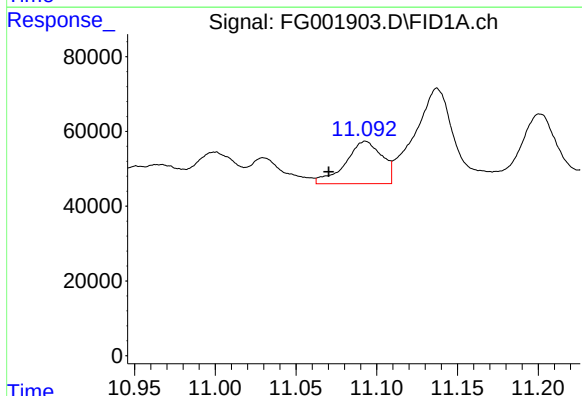
#4 N-TETRADECANE

R.T.: 8.086 min
Delta R.T.: 0.054 min
Response: 491233
Conc: 3.23 ug/ml



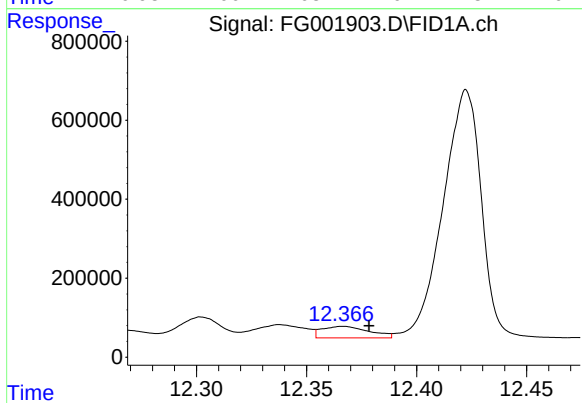
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: -0.007 min
Response: 906126
Conc: 5.95 ug/ml



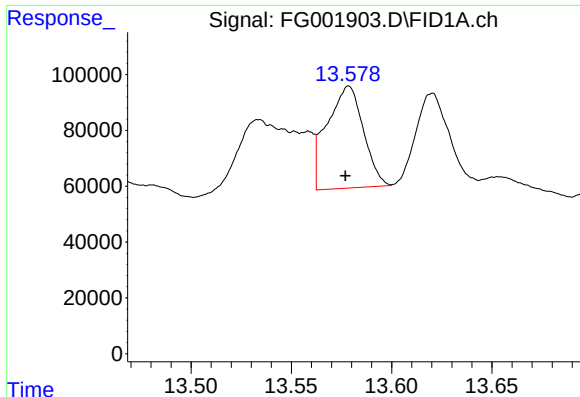
#6 N-OCTADECANE

R.T.: 11.093 min
Delta R.T.: 0.023 min
Response: 178710
Conc: 1.17 ug/ml



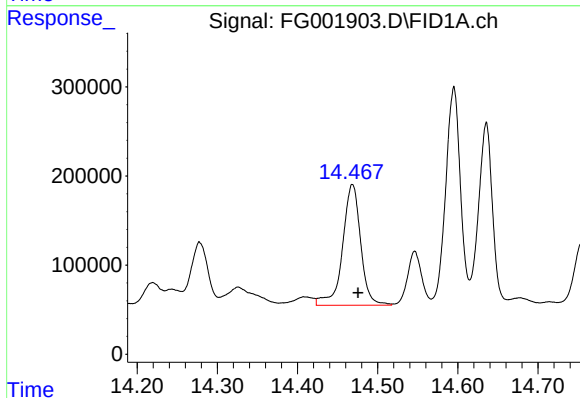
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.012 min
Response: 440375
Conc: 2.92 ug/ml



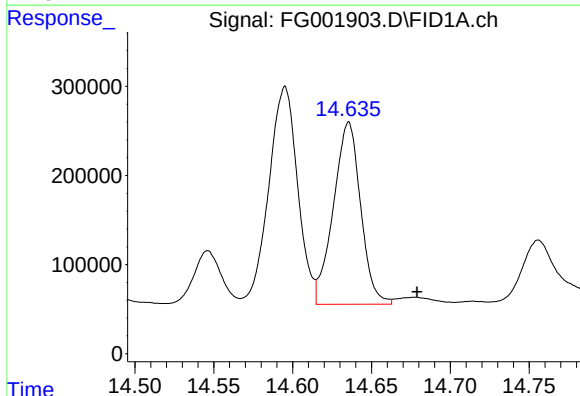
#8 N-DOCOSANE

R.T.: 13.579 min
Delta R.T.: 0.002 min
Response: 461496
Conc: 3.14 ug/ml



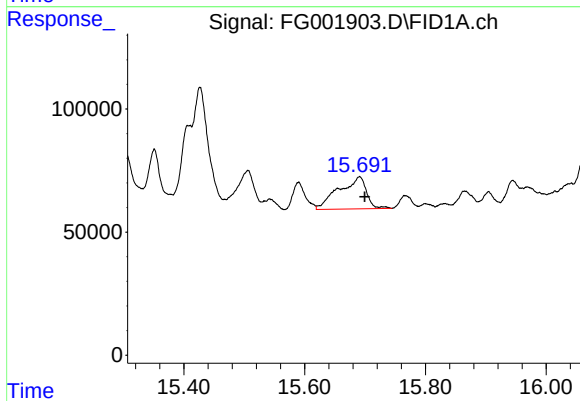
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.007 min
Response: 2130092
Conc: 16.90 ug/ml



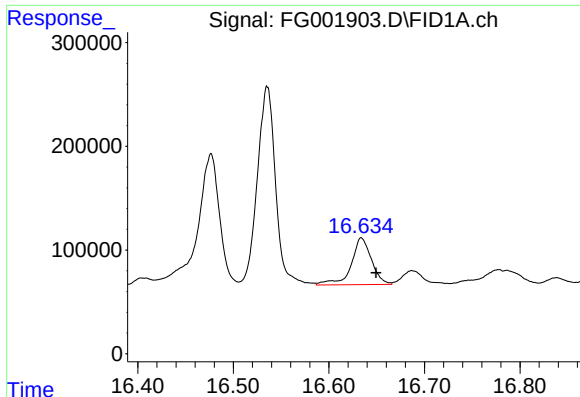
#10 N-TETRACOSANE

R.T.: 14.636 min
Delta R.T.: -0.043 min
Response: 2459851
Conc: 17.16 ug/ml



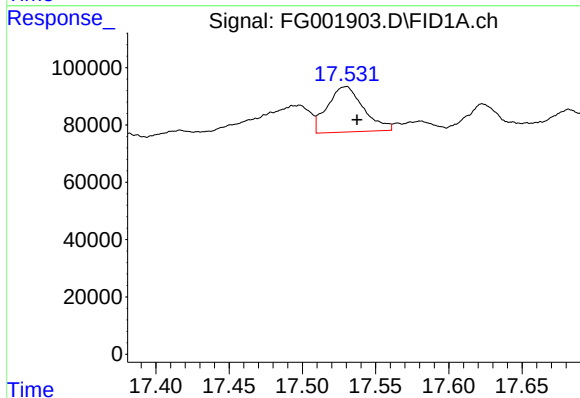
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: -0.009 min
Response: 414554
Conc: 2.94 ug/ml



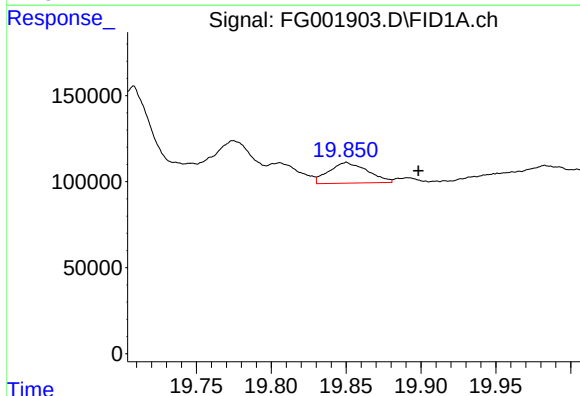
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.015 min
Response: 662860
Conc: 4.75 ug/ml



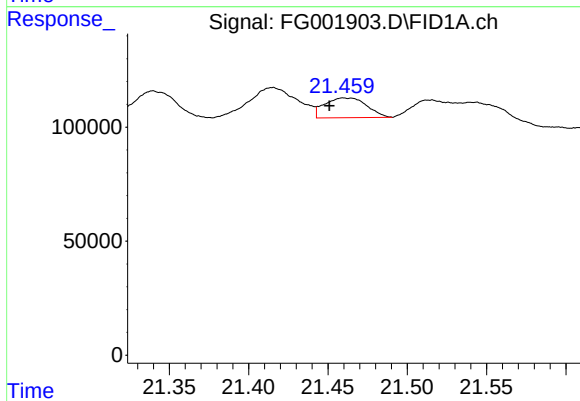
#13 N-TRIACONTANE

R.T.: 17.530 min
Delta R.T.: -0.008 min
Response: 271551
Conc: 1.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.850 min
Delta R.T.: -0.048 min
Response: 215932
Conc: 2.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.460 min
Delta R.T.: 0.009 min
Response: 159505
Conc: 1.92 ug/ml