

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081018\
 Data File : FG002042.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2018 14:41
 Operator : AJ\SJ
 Sample : J4409-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 02:18:51 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...	14.466	4120766	32.691 ug/ml
Target Compounds			
3) N-DODECANE	6.226	116228	0.774 ug/ml
4) N-TETRADECANE	8.015	211172	1.388 ug/ml
5) N-HEXADECANE	9.616	679014	4.458 ug/ml
6) N-OCTADECANE	11.061	220569	1.438 ug/ml
7) N-EICOSANE	12.374	1529805	10.138 ug/ml
8) N-DOCOSANE	13.587	5032651	34.264 ug/ml
10) N-TETRACOSANE	14.662	16488488	115.003 ug/ml
11) N-HEXACOSANE	15.686	2498763	17.738 ug/ml
12) N-OCTACOSANE	16.655	4287954	30.735 ug/ml
13) N-TRIACONTANE	17.538	1460224	10.692 ug/ml
14) N-DOTRIACONTANE	18.330	6861565	55.405 ug/ml
15) N-TETRATRIACONTANE	19.163	2437135	22.415 ug/ml
16) N-HEXATRIACONTANE	19.884	3395813	35.346 ug/ml
17) N-OCTATRIACONTANE	20.586	1633372	19.388 ug/ml
18) N-TETRACONTANE	21.468	873252	10.528 ug/ml

(f)=RT Delta > 1/2 Window

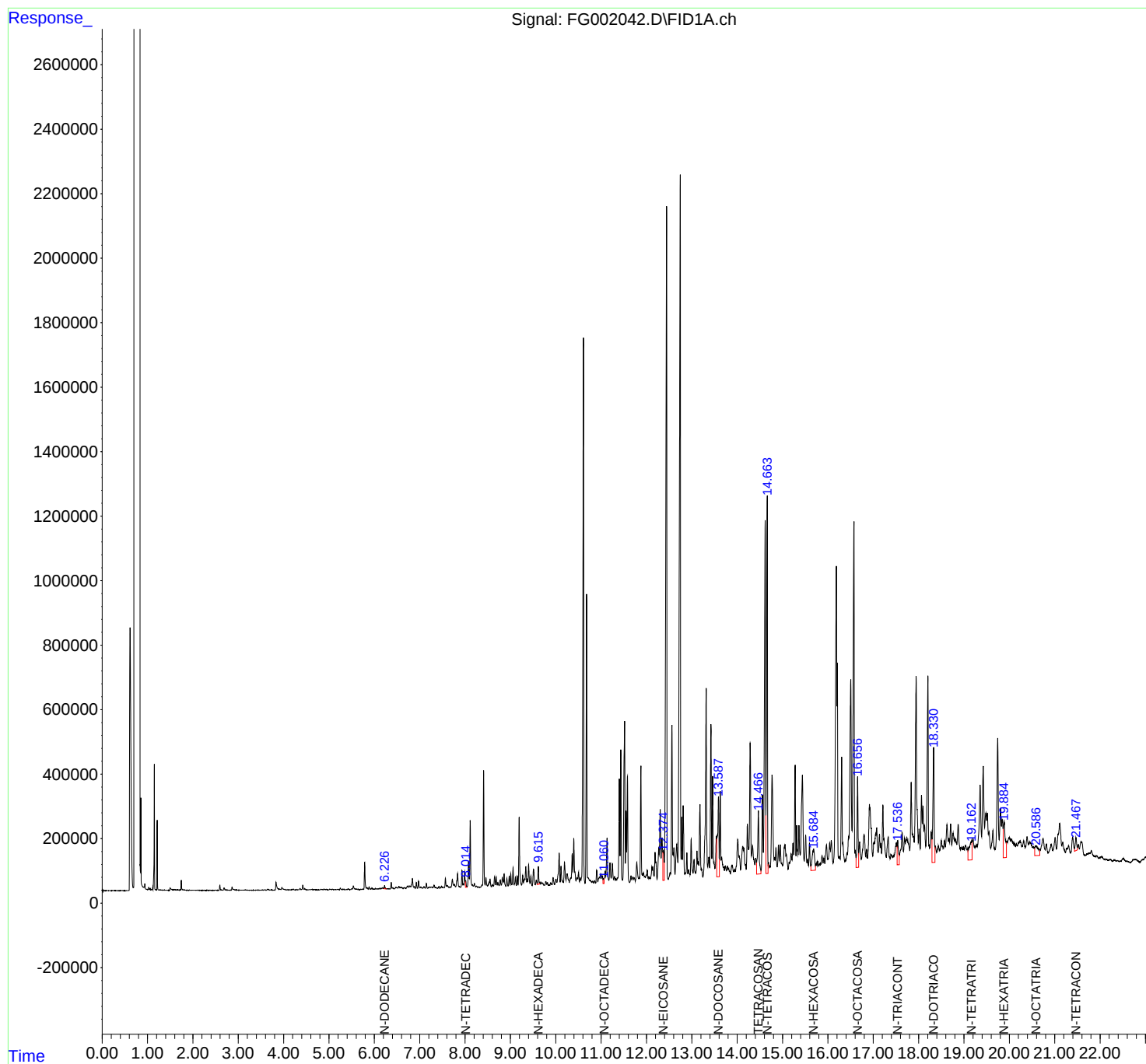
(m)=manual int.

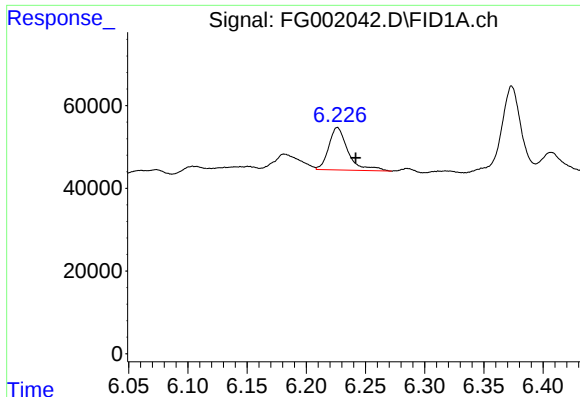
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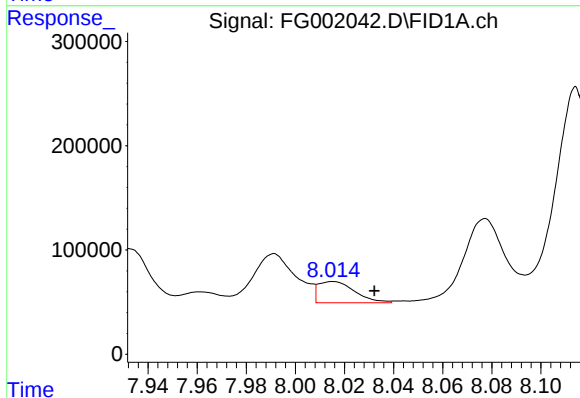




#3 N-DODECANE

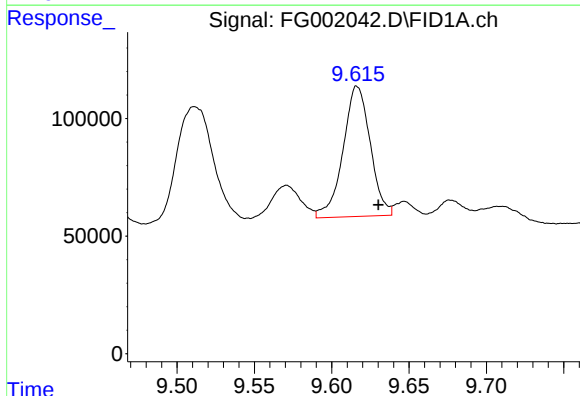
R.T.: 6.226 min
Delta R.T.: -0.015 min
Response: 116228
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



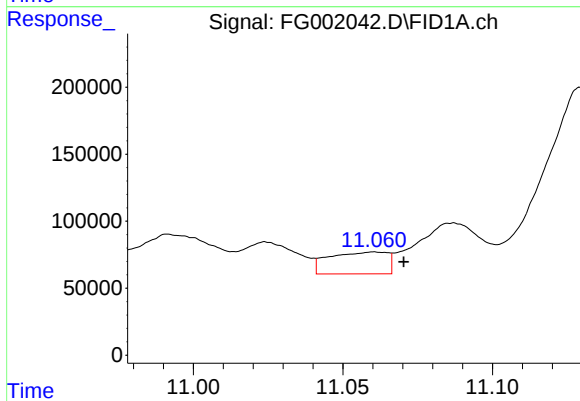
#4 N-TETRADECANE

R.T.: 8.015 min
Delta R.T.: -0.017 min
Response: 211172
Conc: 1.39 ug/ml



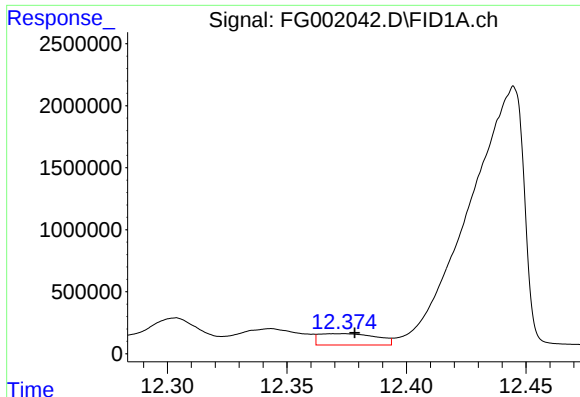
#5 N-HEXADECANE

R.T.: 9.616 min
Delta R.T.: -0.014 min
Response: 679014
Conc: 4.46 ug/ml



#6 N-OCTADECANE

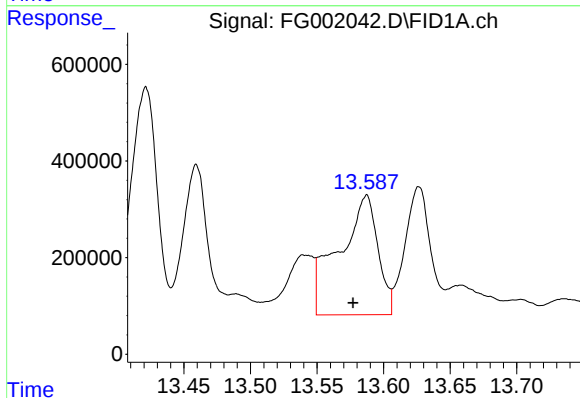
R.T.: 11.061 min
Delta R.T.: -0.010 min
Response: 220569
Conc: 1.44 ug/ml



#7 N-EICOSANE

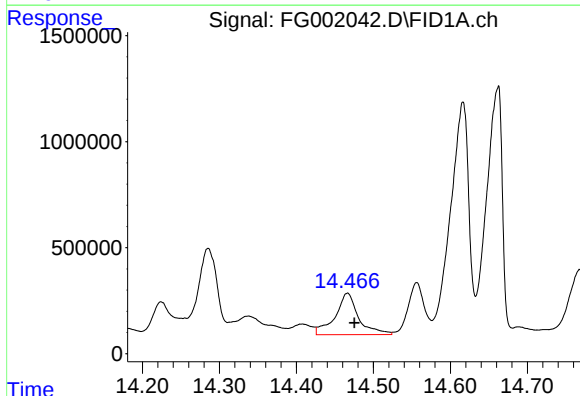
R.T.: 12.374 min
Delta R.T.: -0.005 min
Response: 1529805
Conc: 10.14 ug/ml

Instrument :
FID_G
ClientSampleId :



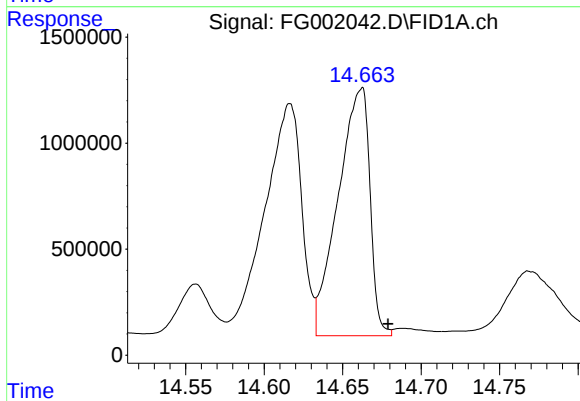
#8 N-DOCOSANE

R.T.: 13.587 min
Delta R.T.: 0.010 min
Response: 5032651
Conc: 34.26 ug/ml



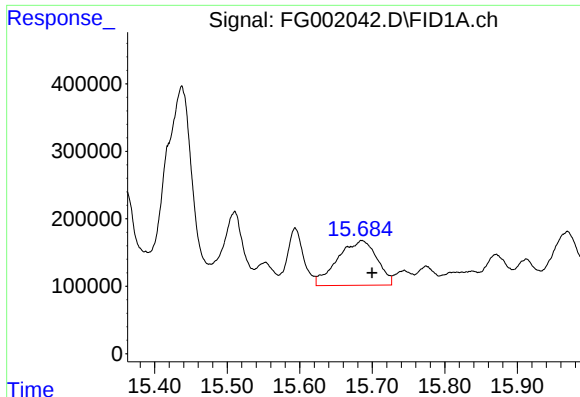
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: -0.009 min
Response: 4120766
Conc: 32.69 ug/ml



#10 N-TETRACOSANE

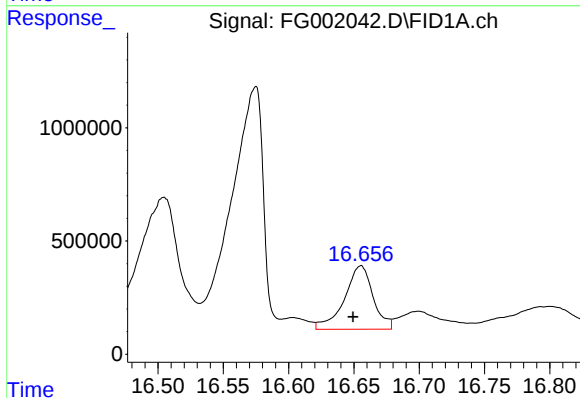
R.T.: 14.662 min
Delta R.T.: -0.017 min
Response: 16488488
Conc: 115.00 ug/ml



#11 N-HEXACOSANE

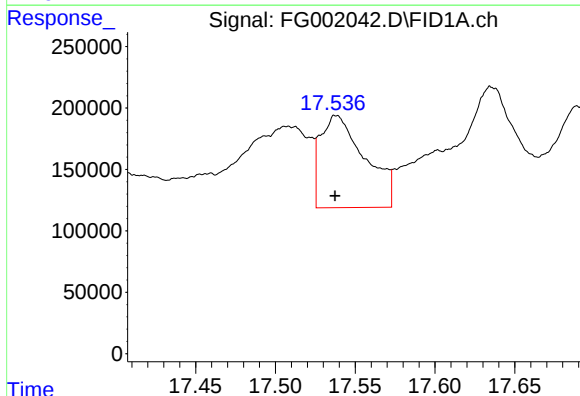
R.T.: 15.686 min
Delta R.T.: -0.014 min
Response: 2498763
Conc: 17.74 ug/ml

Instrument :
FID_G
ClientSampleId :



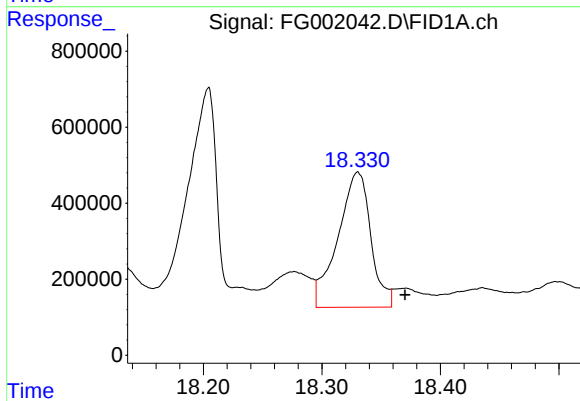
#12 N-OCTACOSANE

R.T.: 16.655 min
Delta R.T.: 0.006 min
Response: 4287954
Conc: 30.74 ug/ml



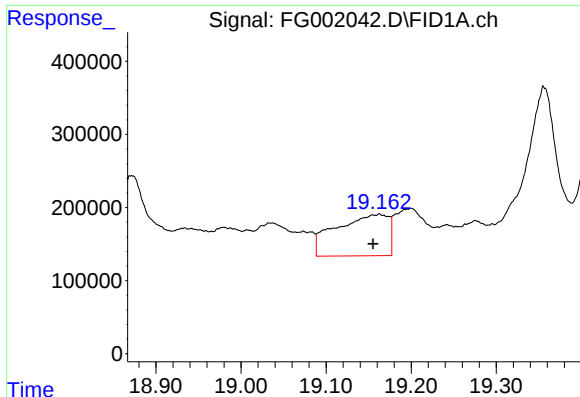
#13 N-TRIACONTANE

R.T.: 17.538 min
Delta R.T.: 0.000 min
Response: 1460224
Conc: 10.69 ug/ml



#14 N-DOTRIACONTANE

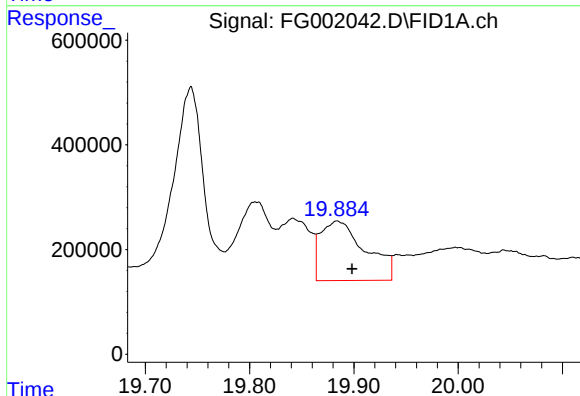
R.T.: 18.330 min
Delta R.T.: -0.040 min
Response: 6861565
Conc: 55.41 ug/ml



#15 N-TETRATRIACONTANE

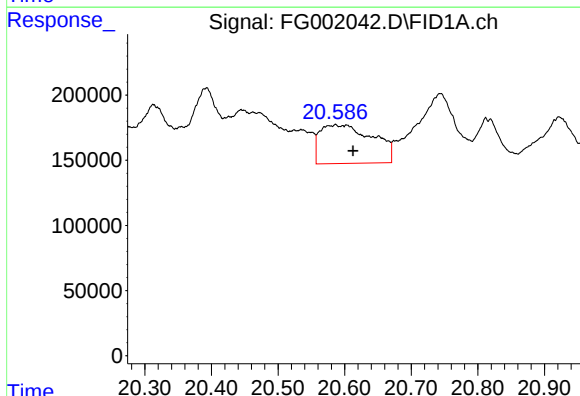
R.T.: 19.163 min
Delta R.T.: 0.007 min
Response: 2437135
Conc: 22.42 ug/ml

Instrument :
FID_G
ClientSampleId :



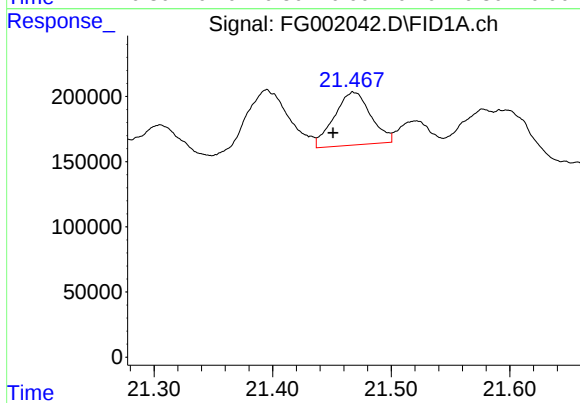
#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.014 min
Response: 3395813
Conc: 35.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.586 min
Delta R.T.: -0.026 min
Response: 1633372
Conc: 19.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.468 min
Delta R.T.: 0.017 min
Response: 873252
Conc: 10.53 ug/ml