

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004438.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 12:25
 Operator : AJ\SJ
 Sample : K2121-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 DUP

Integration File: autoint1.e
 Quant Time: Mar 30 01:20:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.421	1875024	18.178 ug/ml
Target Compounds			
1) N-OCTANE	2.080	206594	1.935 ug/ml
2) N-DECANE	4.169	37338952	353.739 ug/ml
3) N-DODECANE	6.180	11436489	108.549 ug/ml
4) N-TETRADECANE	7.974	11493996	106.084 ug/ml
5) N-HEXADECANE	9.573	7042165	62.943 ug/ml
6) N-OCTADECANE	11.022	17546792	154.699 ug/ml
7) N-EICOSANE	12.330	10974424	96.001 ug/ml
8) N-DOCOSANE	13.519	627554	5.490 ug/ml
10) N-TETRACOSANE	14.683f	817572	7.078 ug/ml
11) N-HEXACOSANE	15.686	332438	2.900 ug/ml
12) N-OCTACOSANE	16.593	633456	5.476 ug/ml
14) N-DOTRIACONTANE	18.316	524416	4.472 ug/ml
15) N-TETRATRIACONTANE	19.101	470516	4.223 ug/ml

(f)=RT Delta > 1/2 Window

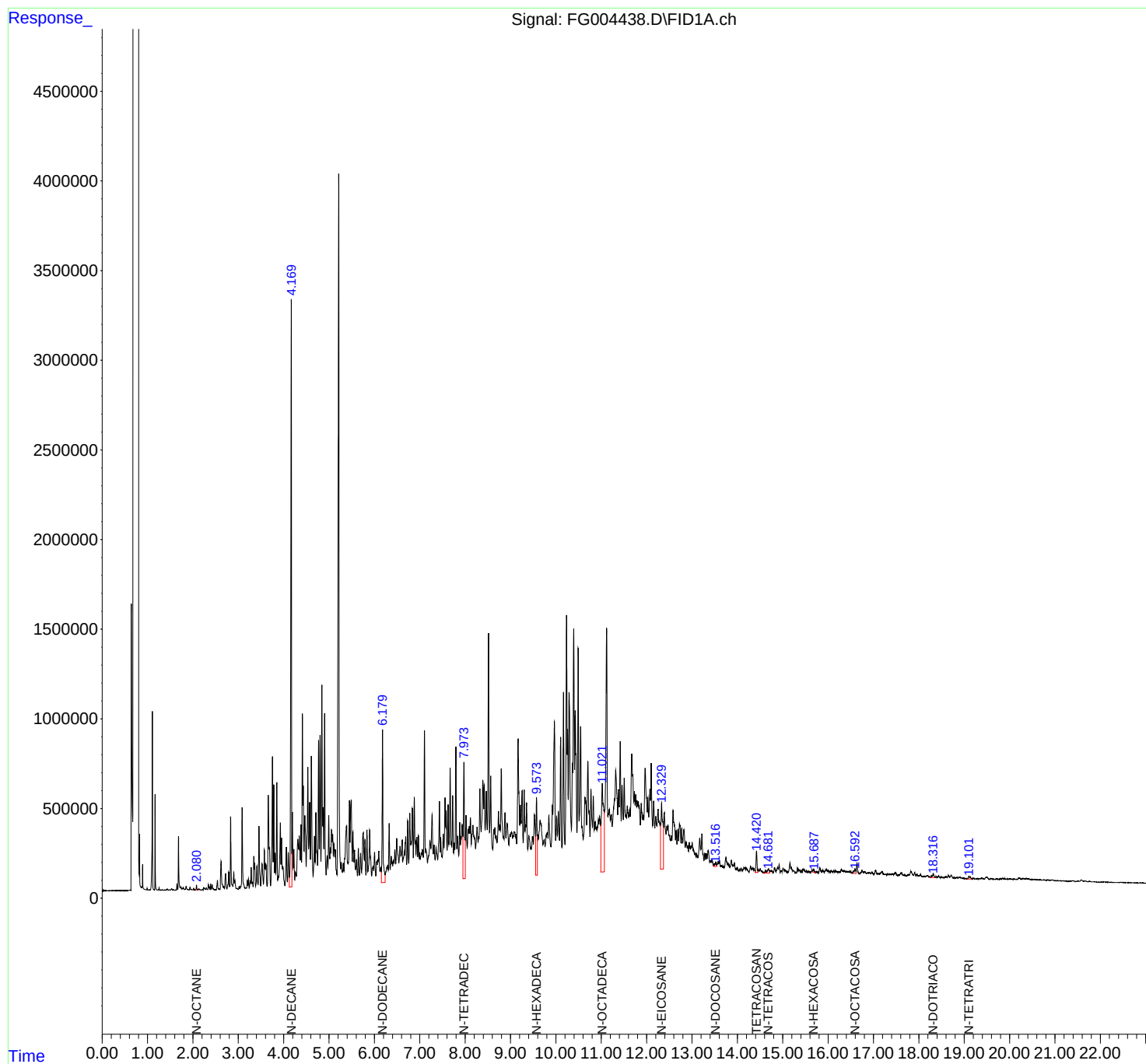
(m)=manual int.

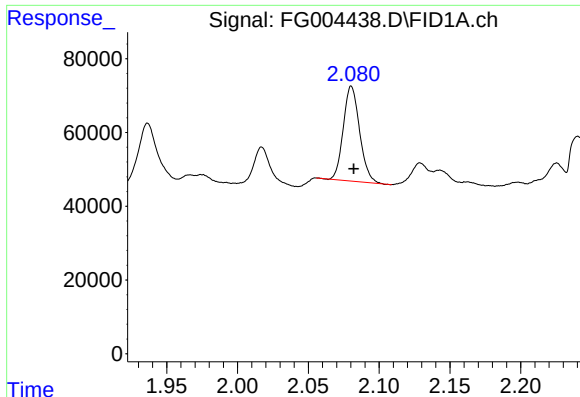
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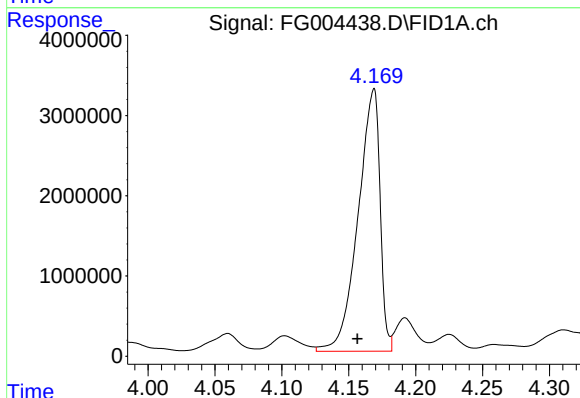




#1 N-OCTANE

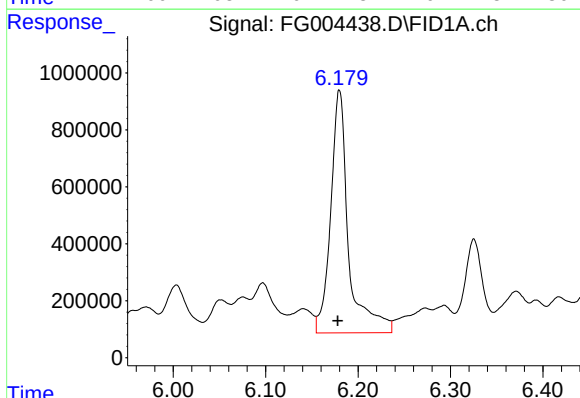
R.T.: 2.080 min
Delta R.T.: -0.002 min
Response: 206594
Conc: 1.94 ug/ml

Instrument :
FID_G
ClientSampleId :
DUP



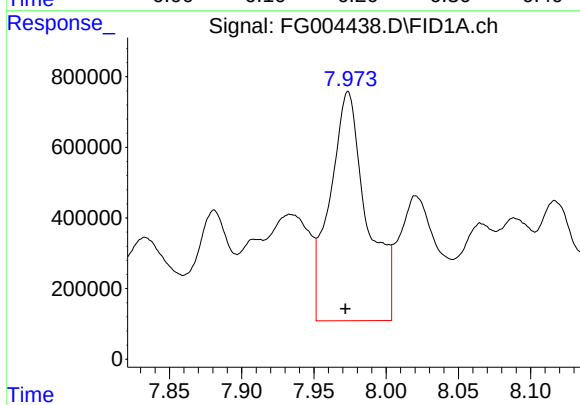
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: 0.012 min
Response: 37338952
Conc: 353.74 ug/ml



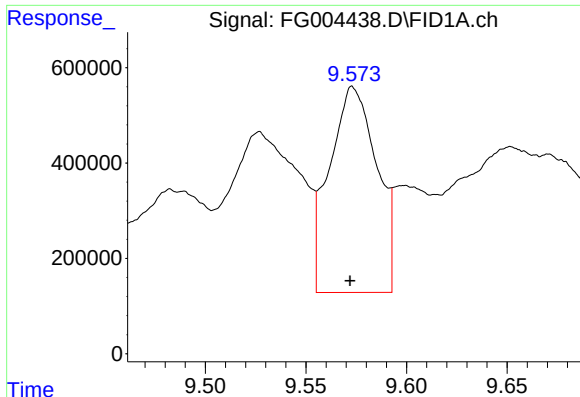
#3 N-DODECANE

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 11436489
Conc: 108.55 ug/ml



#4 N-TETRADECANE

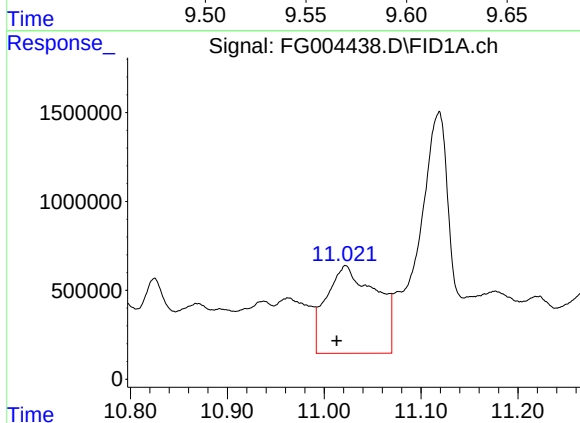
R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 11493996
Conc: 106.08 ug/ml



#5 N-HEXADECANE

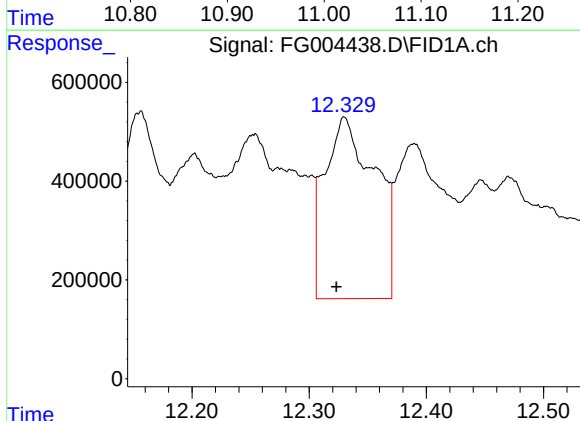
R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 7042165
Conc: 62.94 ug/ml

Instrument :
FID_G
ClientSampleId :
DUP



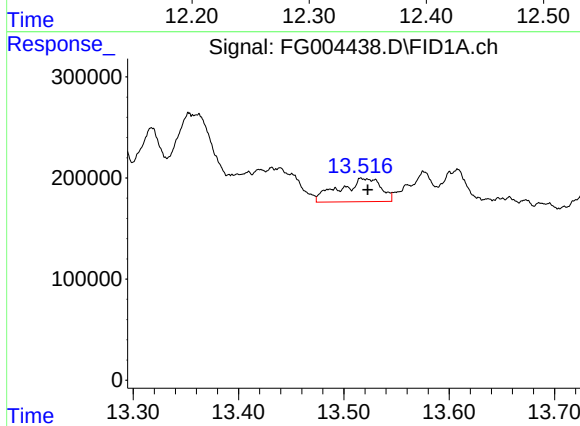
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: 0.009 min
Response: 17546792
Conc: 154.70 ug/ml



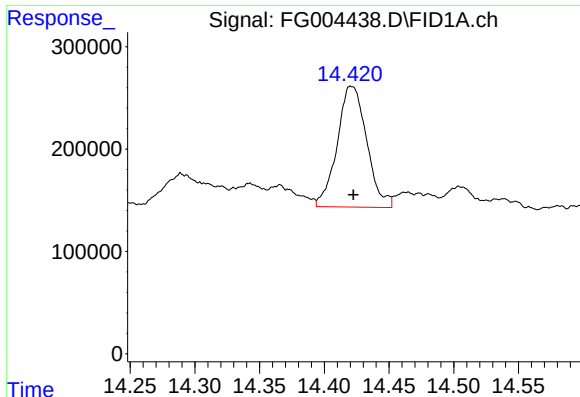
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: 0.007 min
Response: 10974424
Conc: 96.00 ug/ml



#8 N-DOCOSANE

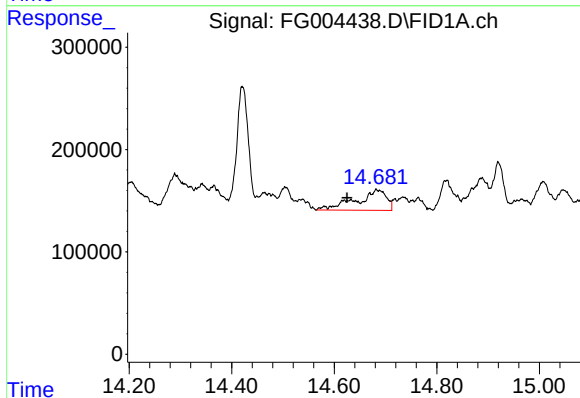
R.T.: 13.519 min
Delta R.T.: -0.004 min
Response: 627554
Conc: 5.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

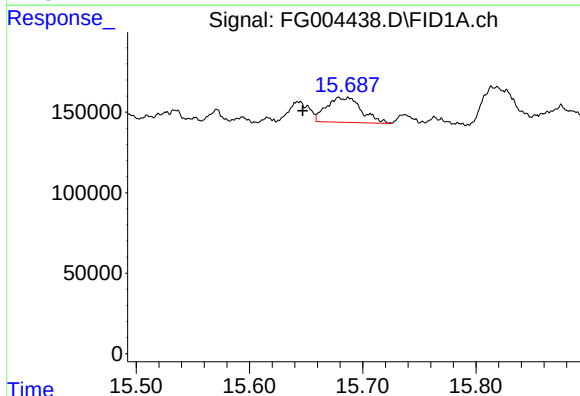
R.T.: 14.421 min
Delta R.T.: -0.001 min
Response: 1875024
Conc: 18.18 ug/ml

Instrument :
FID_G
ClientSampleId :
DUP



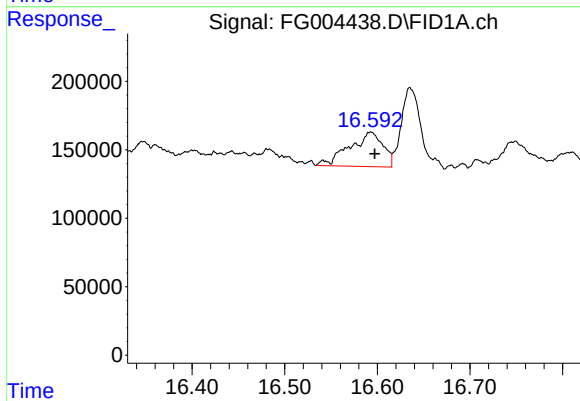
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.058 min
Response: 817572
Conc: 7.08 ug/ml



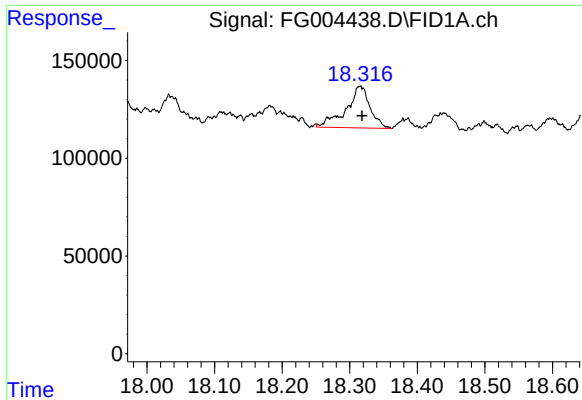
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: 0.039 min
Response: 332438
Conc: 2.90 ug/ml



#12 N-OCTACOSANE

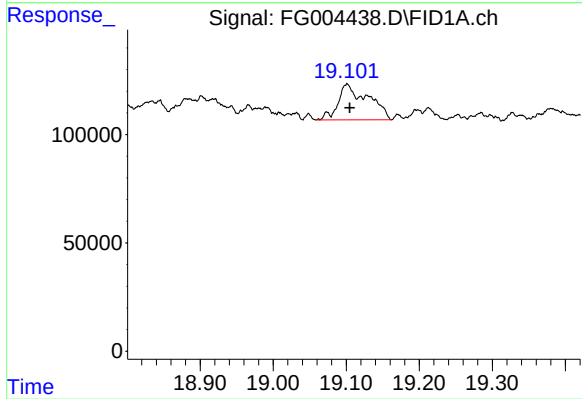
R.T.: 16.593 min
Delta R.T.: -0.004 min
Response: 633456
Conc: 5.48 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.003 min
Response: 524416
Conc: 4.47 ug/ml

Instrument :
FID_G
ClientSampleId :
DUP



#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.004 min
Response: 470516
Conc: 4.22 ug/ml