

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001988.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2018 06:04
 Operator : AJ\SJ
 Sample : J4305-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 08:13:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Quant Title :
 QLast Update : Mon Aug 06 16:29:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.477	7170689	17.909 ug/ml
Target Compounds				
5)	N-DODECANE	6.237	181387	0.569 ug/ml
6)	N-TETRADECANE	8.089	3229294	10.005 ug/ml
7)	N-HEXADECANE	9.625	3255286	10.072 ug/ml
8)	N-OCTADECANE	11.068	4848884	15.079 ug/ml
9)	N-EICOSANE	12.377	6572218	20.646 ug/ml
10)	N-TETRACOSANE	14.678	2249774	7.194 ug/ml
11)	N-OCTACOSANE	16.656	8693436	28.731 ug/ml
12)	N-DOTRIACONTANE	18.370	8223146	27.993 ug/ml
14)	N-HEXATRIACONTANE	19.900	15305806	61.573 ug/ml
15)	N-TETRACONTANE	21.462	1837821	8.469 ug/ml

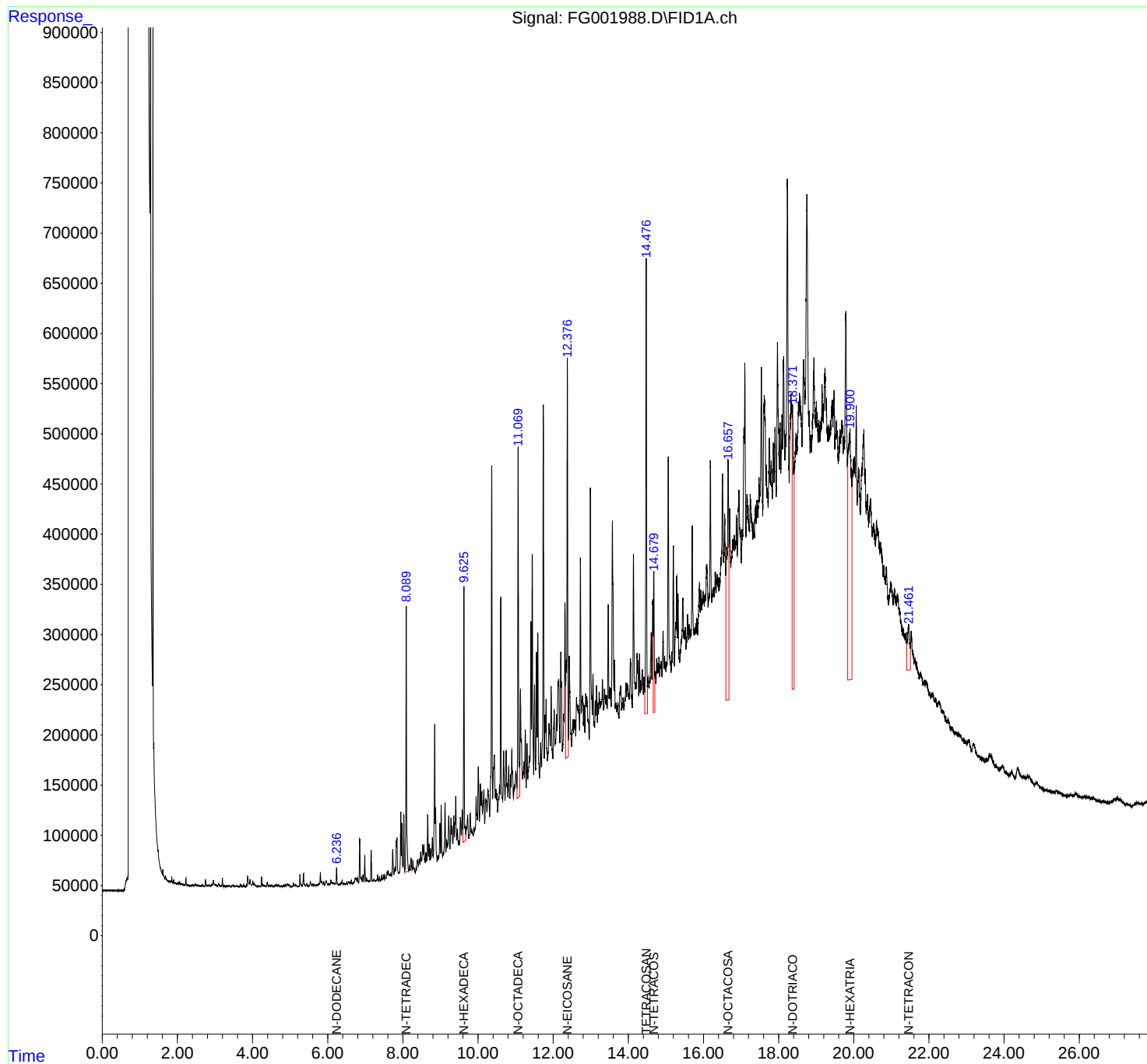
(f)=RT Delta > 1/2 Window

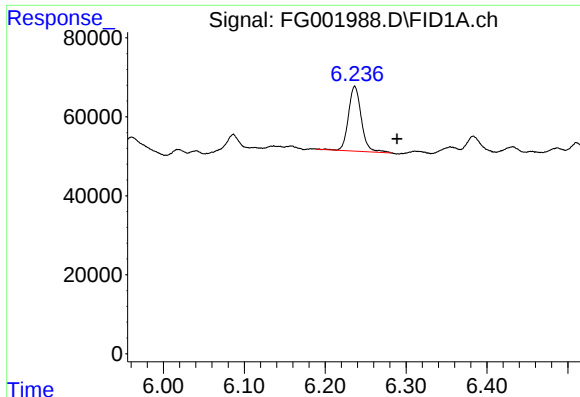
(m)=manual int.

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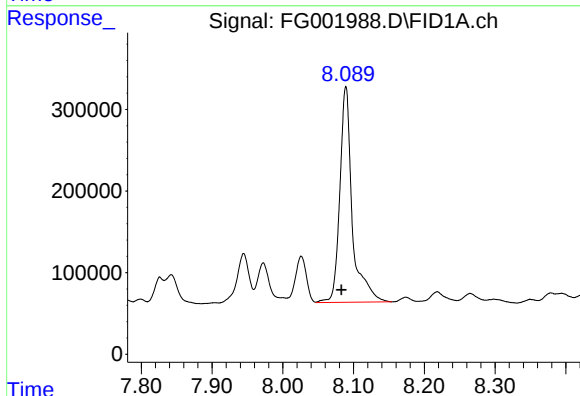
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





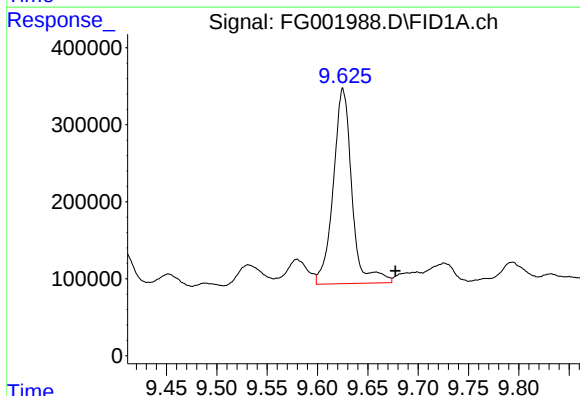
#5 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.052 min
Response: 181387
Conc: 0.57 ug/ml



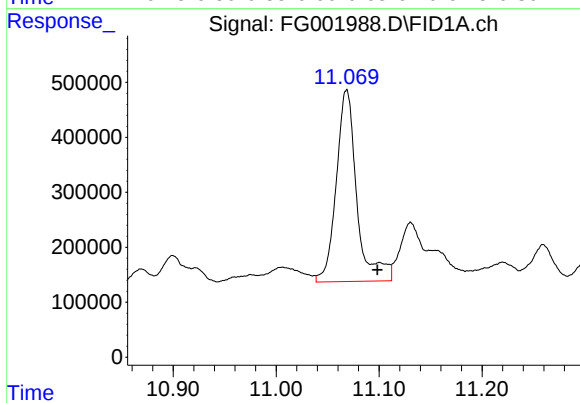
#6 N-TETRADECANE

R.T.: 8.089 min
Delta R.T.: 0.006 min
Response: 3229294
Conc: 10.00 ug/ml



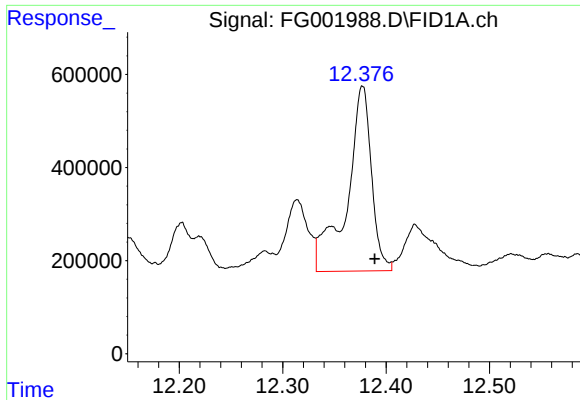
#7 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.052 min
Response: 3255286
Conc: 10.07 ug/ml



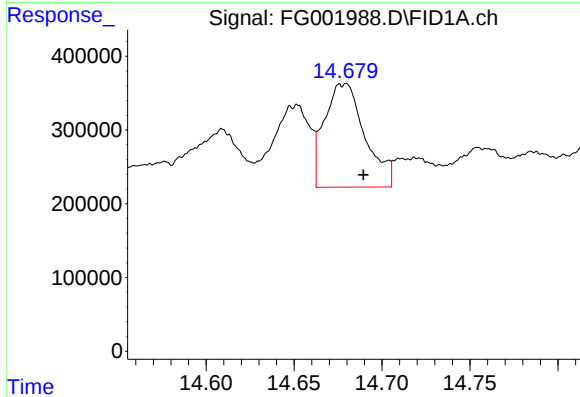
#8 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: -0.030 min
Response: 4848884
Conc: 15.08 ug/ml



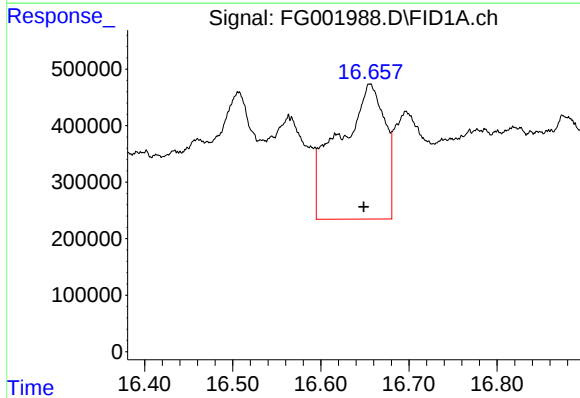
#9 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: -0.012 min
Response: 6572218
Conc: 20.65 ug/ml



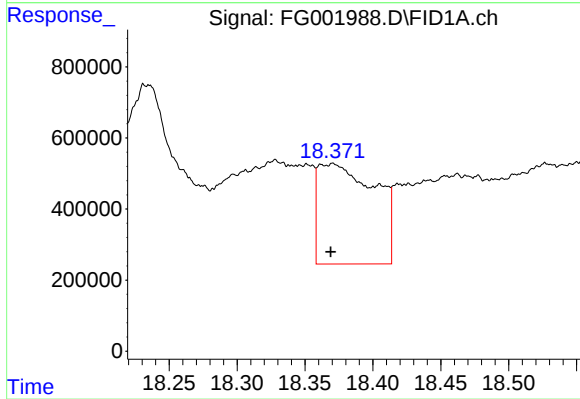
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.011 min
Response: 2249774
Conc: 7.19 ug/ml



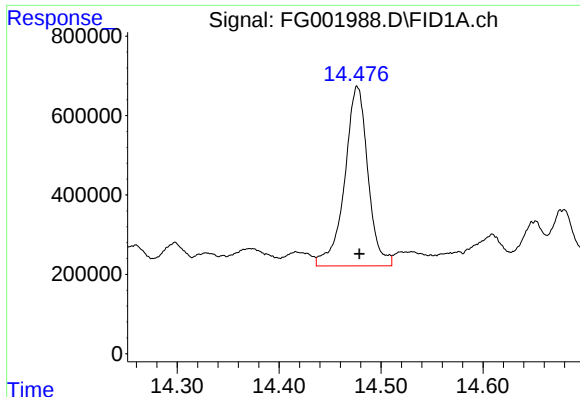
#11 N-OCTACOSANE

R.T.: 16.656 min
Delta R.T.: 0.008 min
Response: 8693436
Conc: 28.73 ug/ml



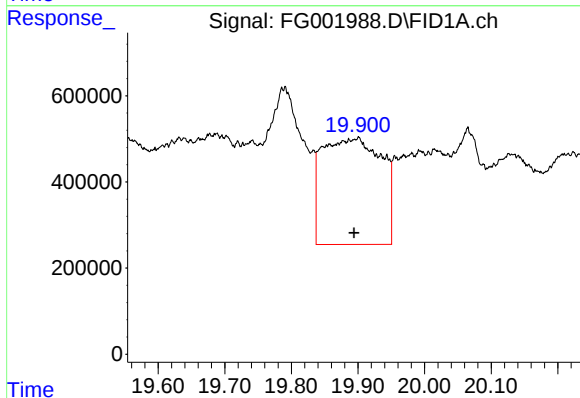
#12 N-DOTRIACONTANE

R.T.: 18.370 min
Delta R.T.: 0.001 min
Response: 8223146
Conc: 27.99 ug/ml



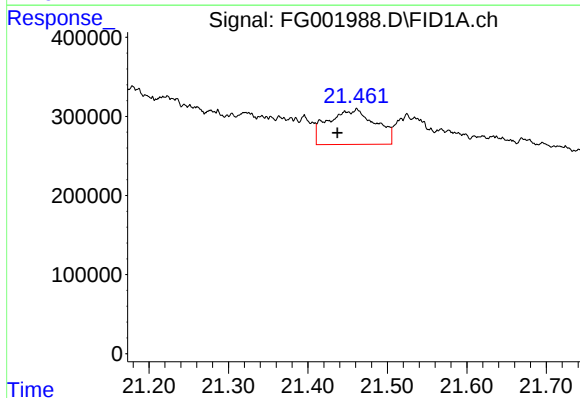
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: -0.002 min
Response: 7170689
Conc: 17.91 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.900 min
Delta R.T.: 0.006 min
Response: 15305806
Conc: 61.57 ug/ml



#15 N-TETRACONTANE

R.T.: 21.462 min
Delta R.T.: 0.024 min
Response: 1837821
Conc: 8.47 ug/ml