

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006188.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 16:27
 Operator : DD\AJ
 Sample : K5152-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:07:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.507	4780504	50.538 ug/mlm
Target Compounds			
2) N-DECANE	4.344	2125726	19.510 ug/ml
3) N-DODECANE	6.342	1906679	17.000 ug/mlm
4) N-TETRADECANE	8.119	3393943	29.953 ug/mlm
5) N-HEXADECANE	9.695	3225759	28.239 ug/mlm
6) N-OCTADECANE	11.127	4683016	41.479 ug/ml
7) N-EICOSANE	12.435	6201695	55.064 ug/mlm
8) N-DOCOSANE	13.599	7961589	72.244 ug/mlm
10) N-TETRACOSANE	14.731	16486382	153.126 ug/mlm
11) N-HEXACOSANE	15.710	4380066	41.270 ug/ml
12) N-OCTACOSANE	16.638	5944995	53.458 ug/mlm

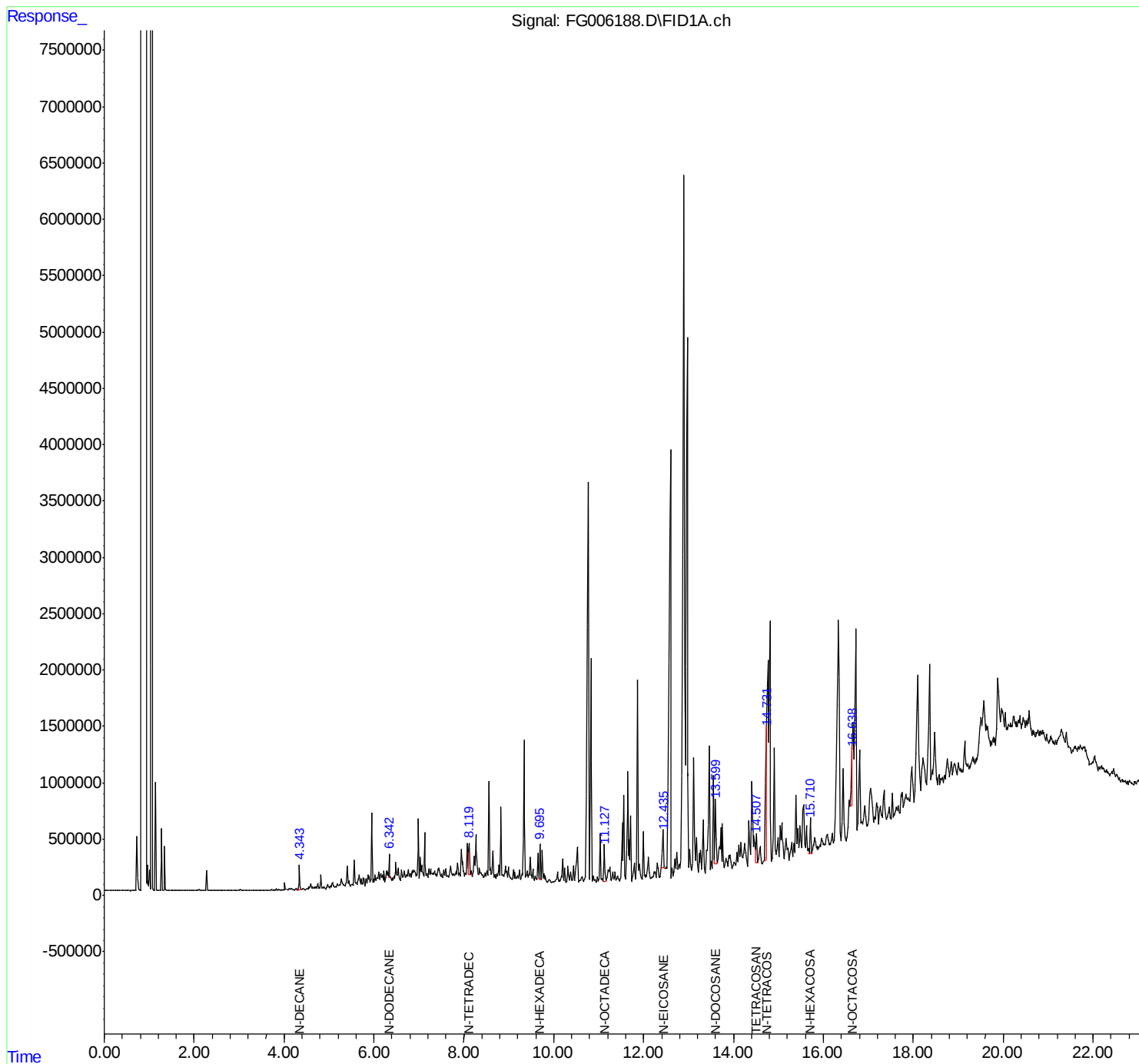
(f)=RT Delta > 1/2 Window

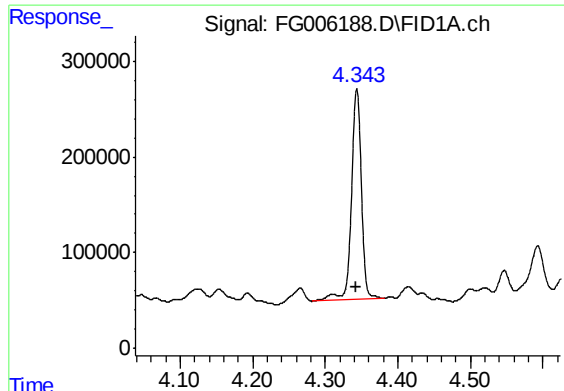
(m)=manual int.

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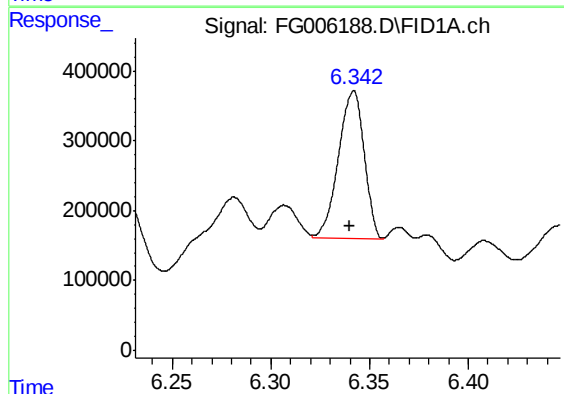
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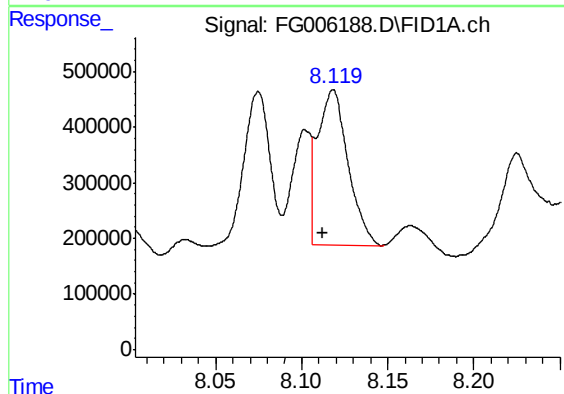
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 2125726
Conc: 19.51 ug/ml



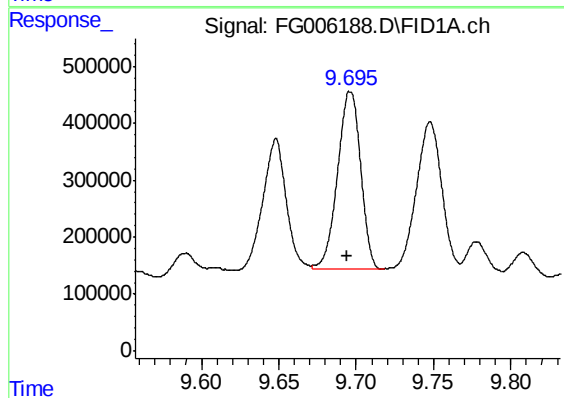
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 1906679
Conc: 17.00 ug/ml m



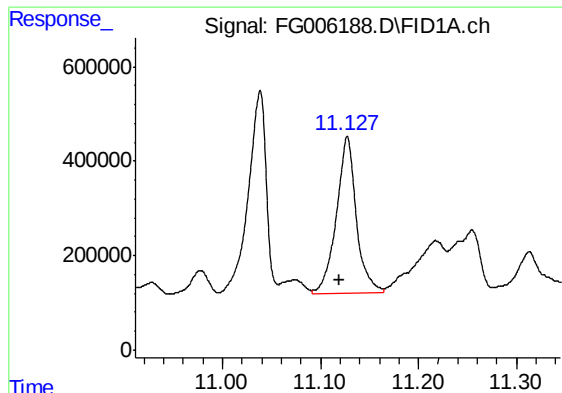
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: 0.006 min
Response: 3393943
Conc: 29.95 ug/ml m



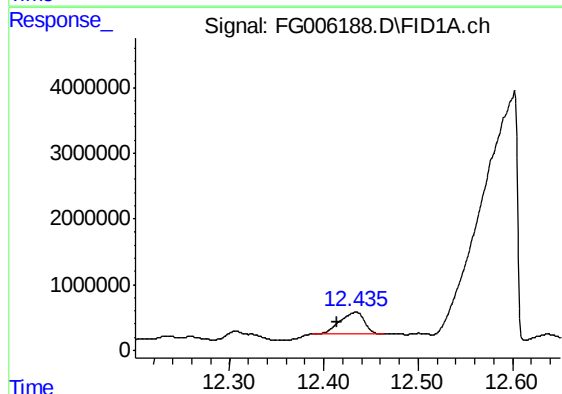
#5 N-HEXADECANE

R.T.: 9.695 min
Delta R.T.: 0.001 min
Response: 3225759
Conc: 28.24 ug/ml m



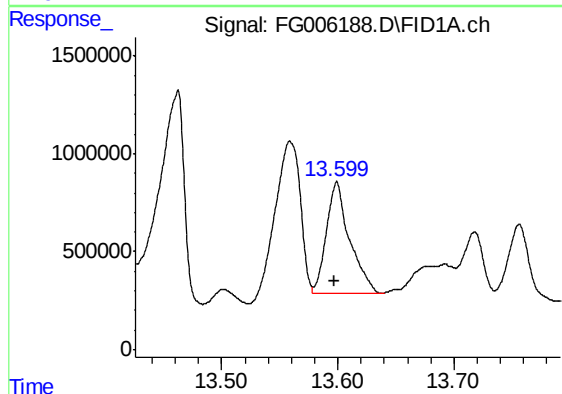
#6 N-OCTADECANE

R.T.: 11.127 min
Delta R.T.: 0.008 min
Response: 4683016
Conc: 41.48 ug/ml



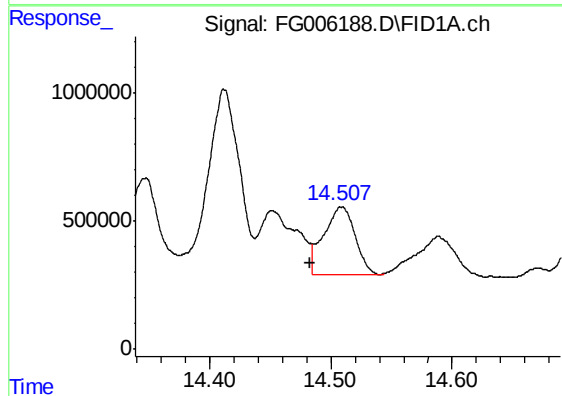
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: 0.022 min
Response: 6201695
Conc: 55.06 ug/ml m



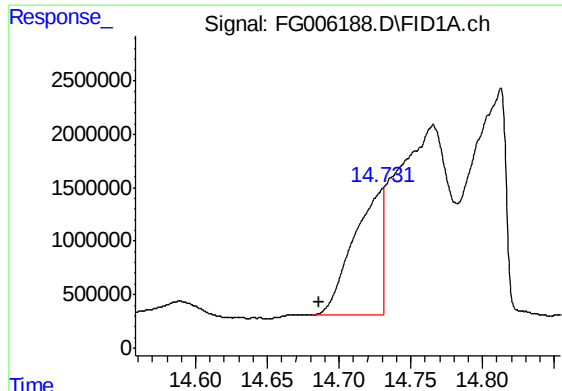
#8 N-DOCOSANE

R.T.: 13.599 min
Delta R.T.: 0.002 min
Response: 7961589
Conc: 72.24 ug/ml m



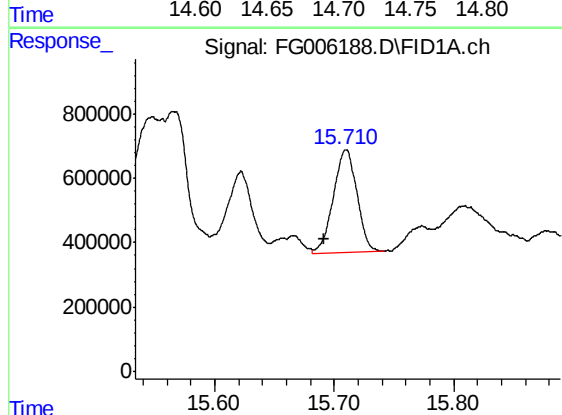
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.507 min
Delta R.T.: 0.024 min
Response: 4780504
Conc: 50.54 ug/ml m



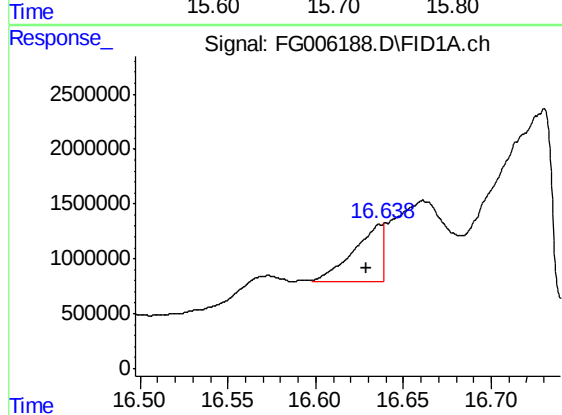
#10 N-TETRACOSANE

R.T.: 14.731 min
Delta R.T.: 0.045 min
Response: 16486382
Conc: 153.13 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.710 min
Delta R.T.: 0.018 min
Response: 4380066
Conc: 41.27 ug/ml



#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: 0.009 min
Response: 5944995
Conc: 53.46 ug/ml m