

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042419\
 Data File : FG004817.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2019 16:53
 Operator : AJ\SJ
 Sample : K2542-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 00:48:36 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...	14.396	1647971	15.977 ug/ml
Target Compounds			
2) N-DECANE	4.130	1687066	15.983 ug/ml
3) N-DODECANE	6.150	1821291	17.287 ug/ml
4) N-TETRADECANE	7.943	1862366	17.189 ug/ml
5) N-HEXADECANE	9.543	1895289	16.940 ug/ml
6) N-OCTADECANE	10.985	1806283	15.925 ug/ml
7) N-EICOSANE	12.296	1826785	15.980 ug/ml
8) N-DOCOSANE	13.495	1906479	16.678 ug/ml
10) N-TETRACOSANE	14.600	1980836	17.148 ug/ml
11) N-HEXACOSANE	15.621	2023815	17.655 ug/ml
12) N-OCTACOSANE	16.571	2311653	19.982 ug/mlm

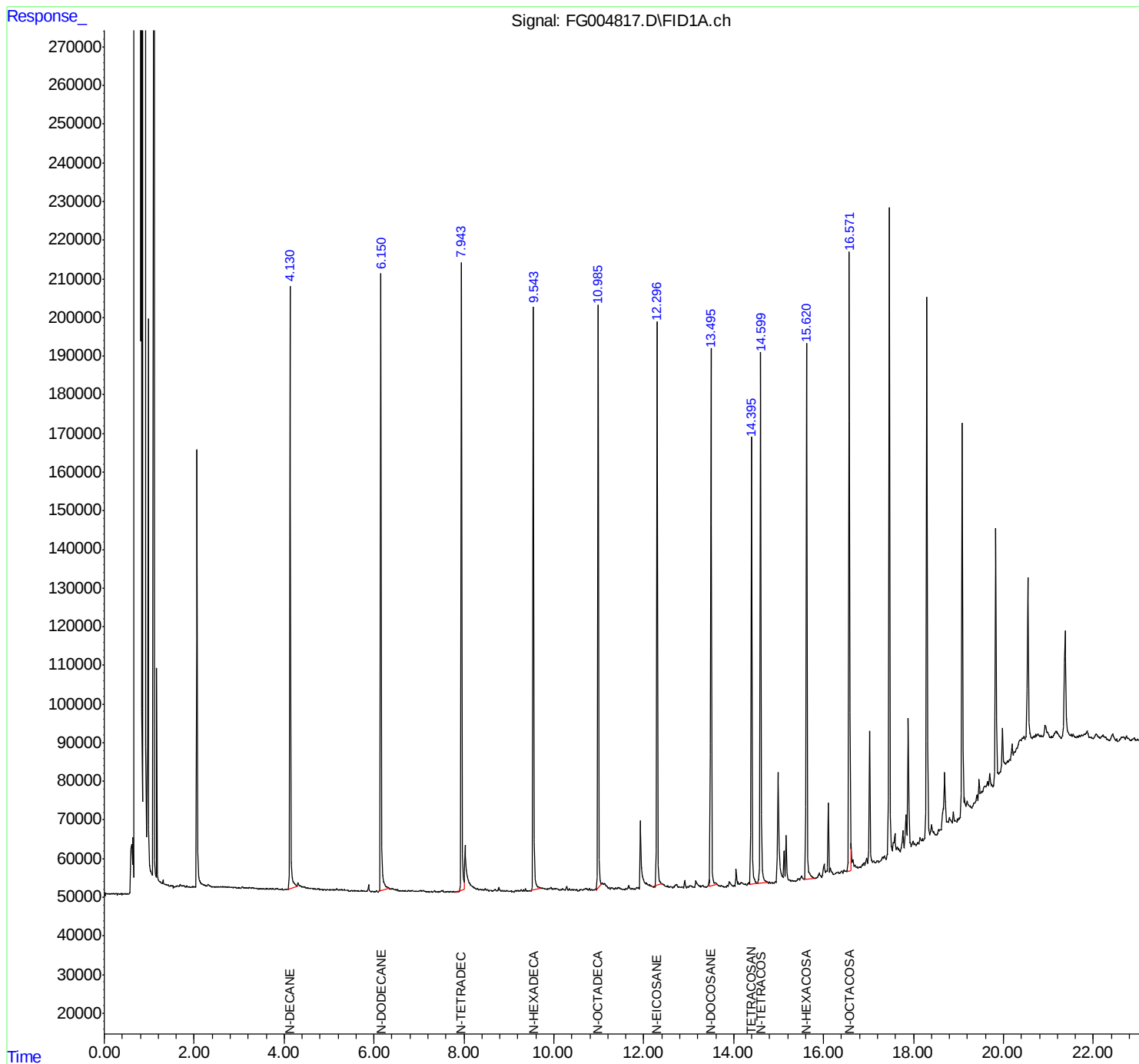
(f)=RT Delta > 1/2 Window

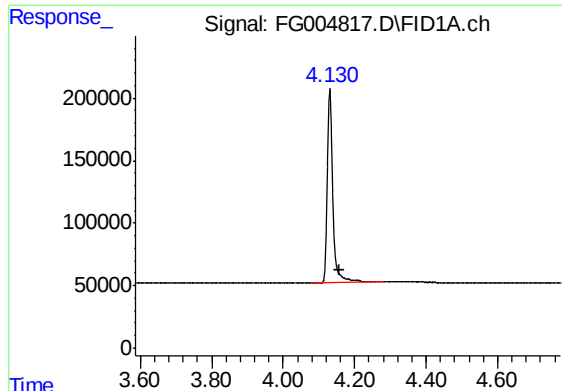
(m)=manual int.

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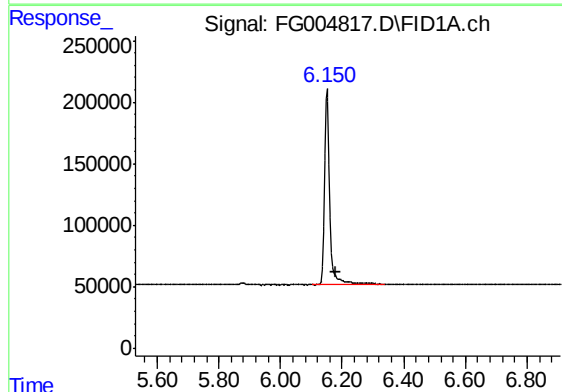
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Signal Info : 20mx0.18mmx0.18um





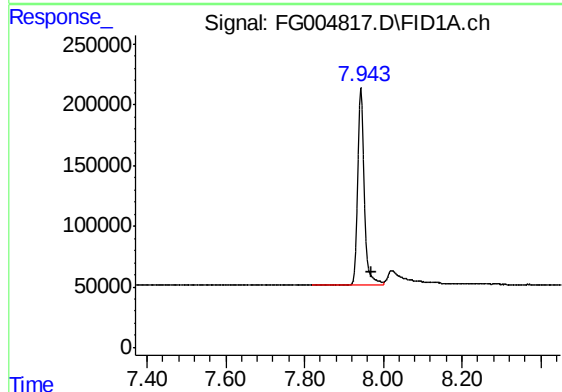
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: -0.026 min
Response: 1687066
Conc: 15.98 ug/ml



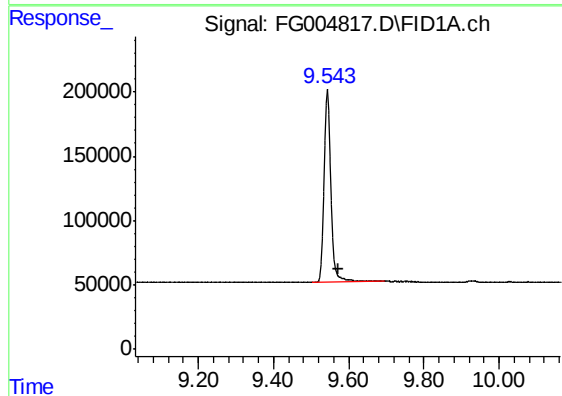
#3 N-DODECANE

R.T.: 6.150 min
Delta R.T.: -0.028 min
Response: 1821291
Conc: 17.29 ug/ml



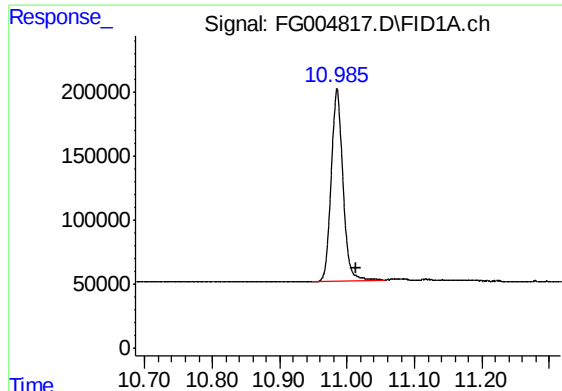
#4 N-TETRADECANE

R.T.: 7.943 min
Delta R.T.: -0.028 min
Response: 1862366
Conc: 17.19 ug/ml



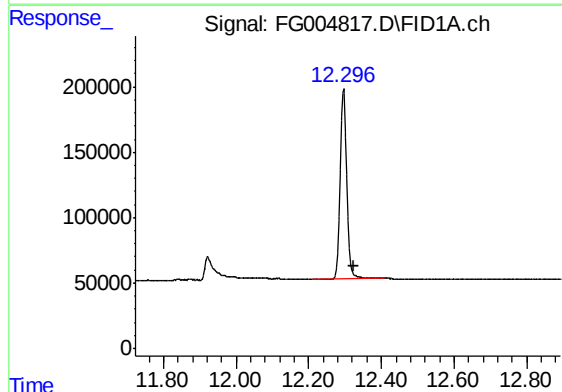
#5 N-HEXADECANE

R.T.: 9.543 min
Delta R.T.: -0.029 min
Response: 1895289
Conc: 16.94 ug/ml



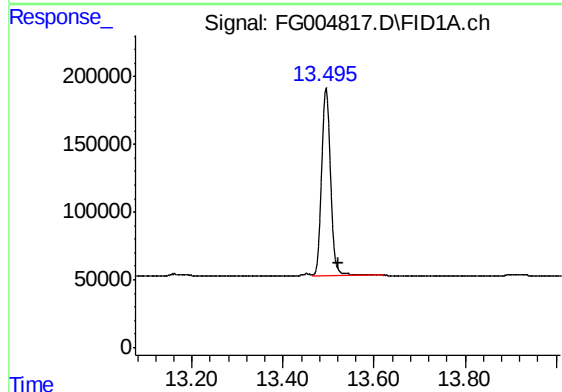
#6 N-OCTADECANE

R.T.: 10.985 min
Delta R.T.: -0.028 min
Response: 1806283
Conc: 15.92 ug/ml



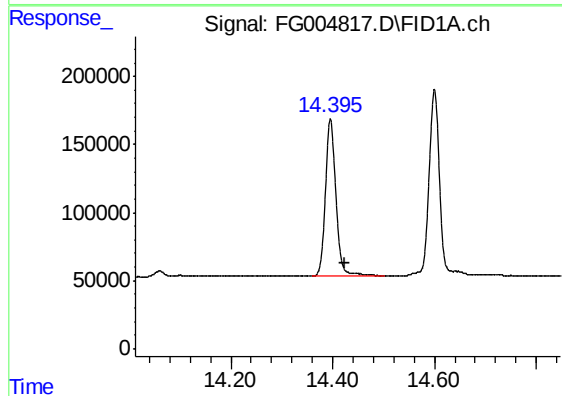
#7 N-EICOSANE

R.T.: 12.296 min
Delta R.T.: -0.027 min
Response: 1826785
Conc: 15.98 ug/ml



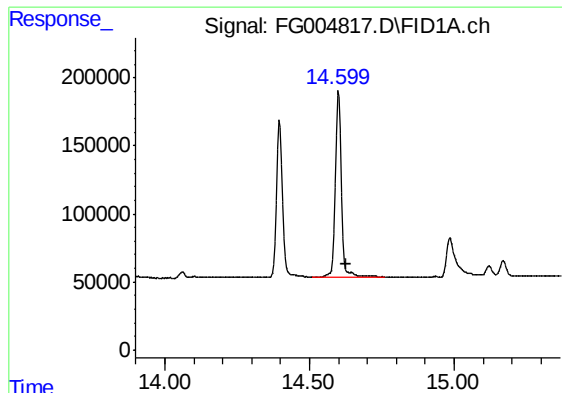
#8 N-DOCOSANE

R.T.: 13.495 min
Delta R.T.: -0.028 min
Response: 1906479
Conc: 16.68 ug/ml



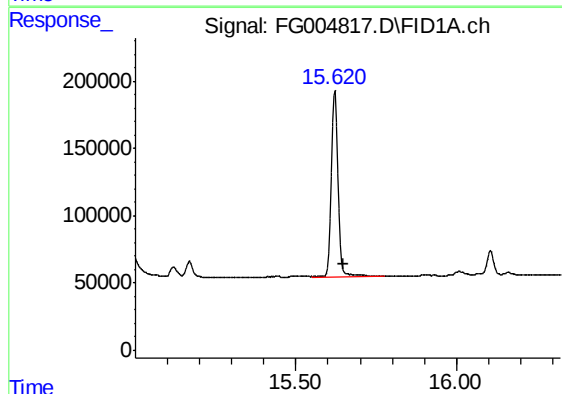
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.396 min
Delta R.T.: -0.027 min
Response: 1647971
Conc: 15.98 ug/ml



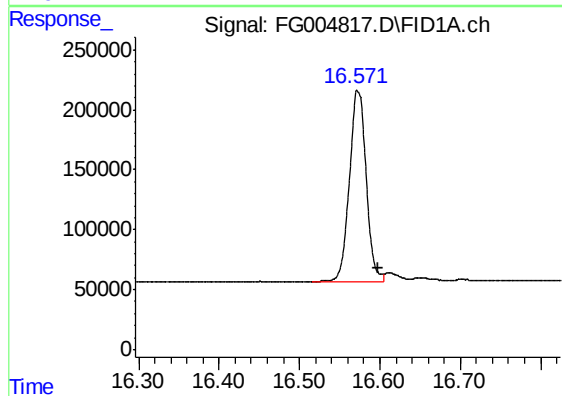
#10 N-TETRACOSANE

R.T.: 14.600 min
Delta R.T.: -0.025 min
Response: 1980836
Conc: 17.15 ug/ml



#11 N-HEXACOSANE

R.T.: 15.621 min
Delta R.T.: -0.026 min
Response: 2023815
Conc: 17.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.571 min
Delta R.T.: -0.027 min
Response: 2311653
Conc: 19.98 ug/ml m