

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121719\
 Data File : FG006392.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2019 15:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 00:27:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.505	4211746	53.654 ug/ml
Target Compounds				
2)	N-DECANE	4.425	5146795	53.333 ug/ml
3)	N-DODECANE	6.408	5203171	53.358 ug/ml
4)	N-TETRADECANE	8.168	5154360	52.952 ug/ml
5)	N-HEXADECANE	9.738	5133712	52.505 ug/ml
6)	N-OCTADECANE	11.153	5027879	52.425 ug/ml
7)	N-EICOSANE	12.442	4998346	52.471 ug/ml
8)	N-DOCOSANE	13.621	4909013	52.865 ug/ml
10)	N-TETRACOSANE	14.706	4878691	53.589 ug/ml
11)	N-HEXACOSANE	15.709	4892925	54.512 ug/ml
12)	N-OCTACOSANE	16.643	4950609	53.843 ug/ml

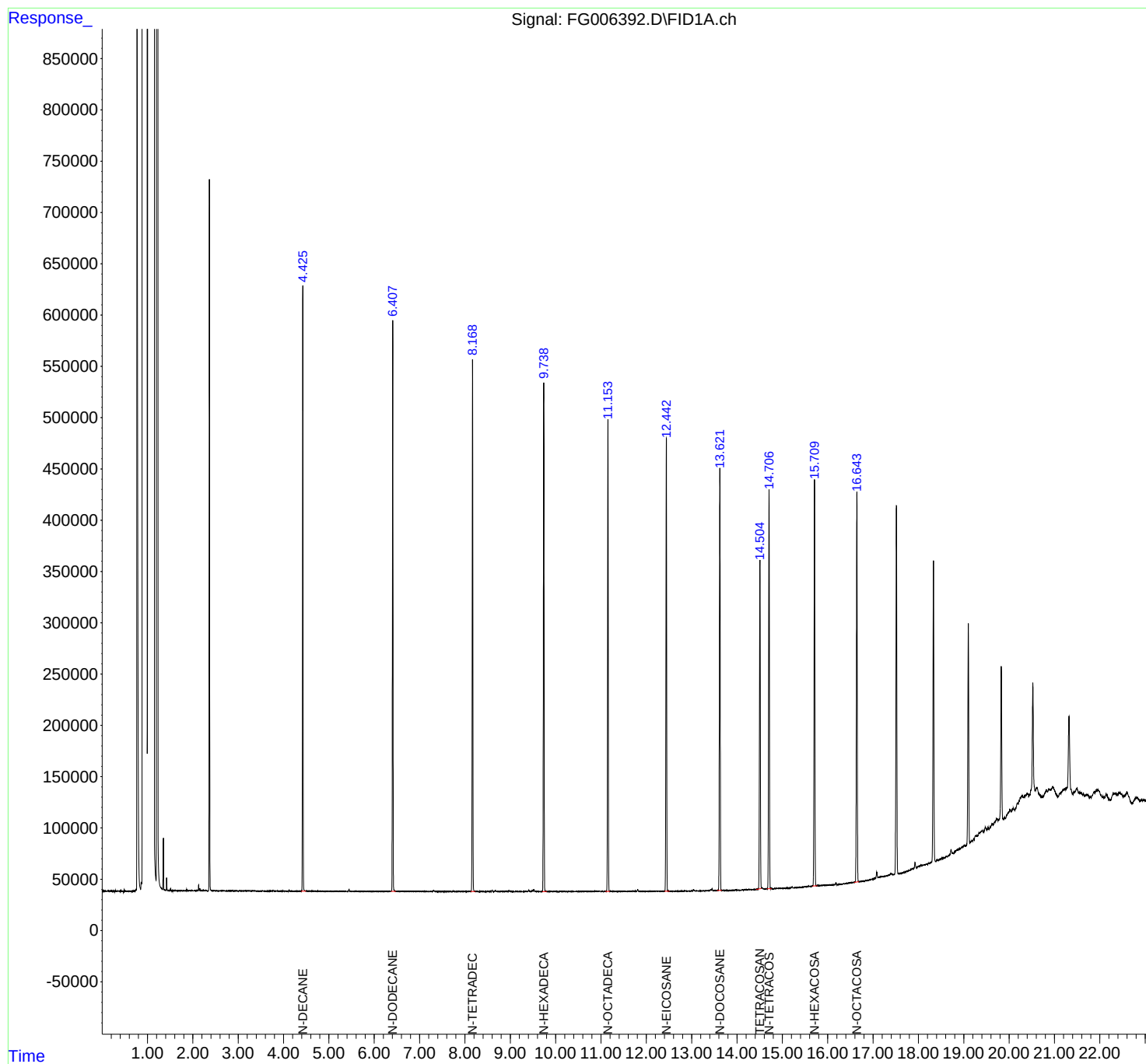
(f)=RT Delta > 1/2 Window

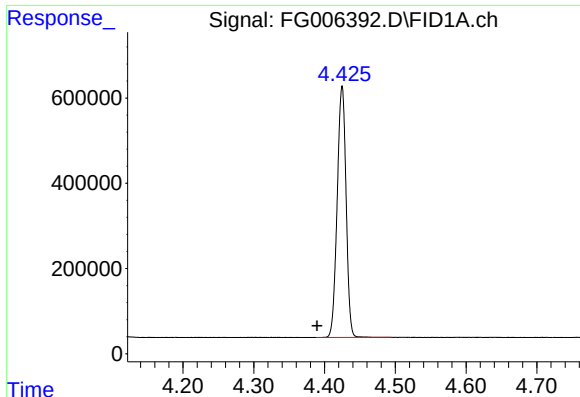
(m)=manual int.

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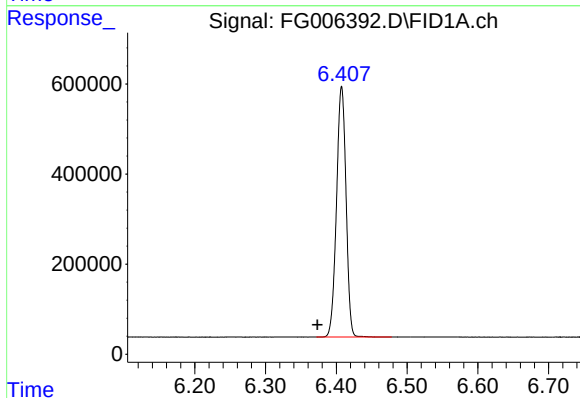
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





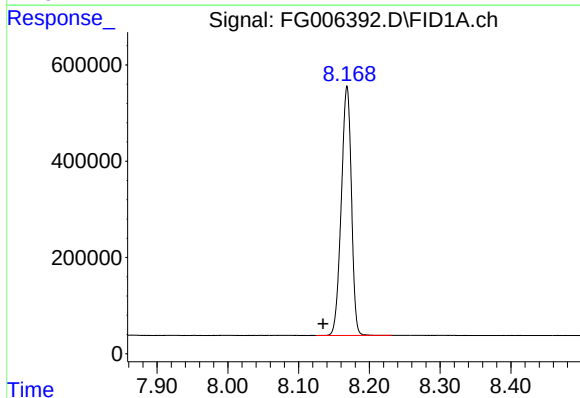
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: 0.035 min
Response: 5146795
Conc: 53.33 ug/ml



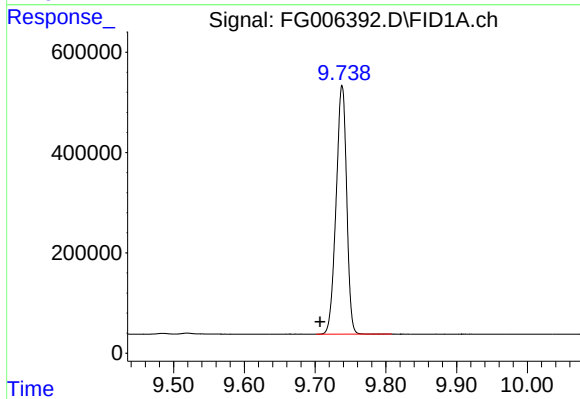
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.034 min
Response: 5203171
Conc: 53.36 ug/ml



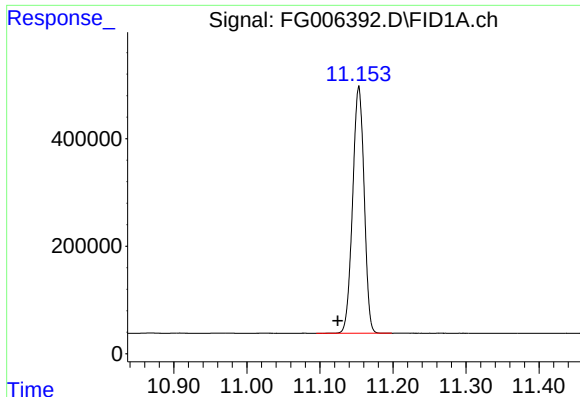
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.033 min
Response: 5154360
Conc: 52.95 ug/ml



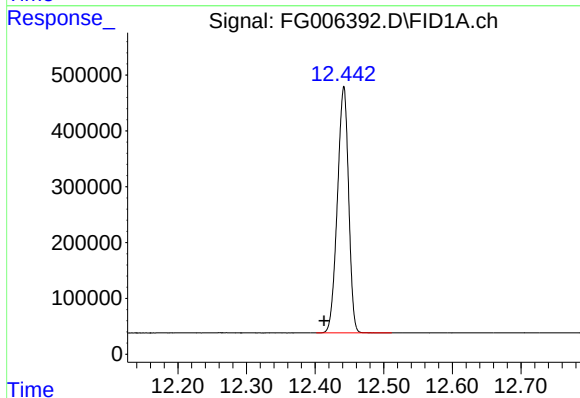
#5 N-HEXADECANE

R.T.: 9.738 min
Delta R.T.: 0.031 min
Response: 5133712
Conc: 52.51 ug/ml



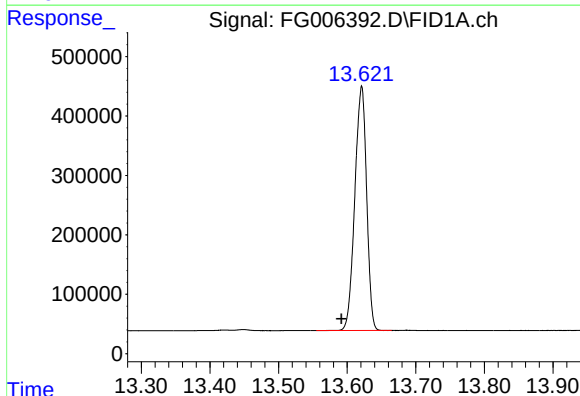
#6 N-OCTADECANE

R.T.: 11.153 min
Delta R.T.: 0.029 min
Response: 5027879
Conc: 52.43 ug/ml



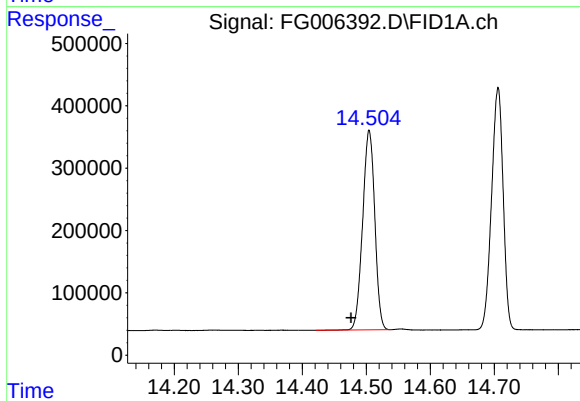
#7 N-EICOSANE

R.T.: 12.442 min
Delta R.T.: 0.028 min
Response: 4998346
Conc: 52.47 ug/ml



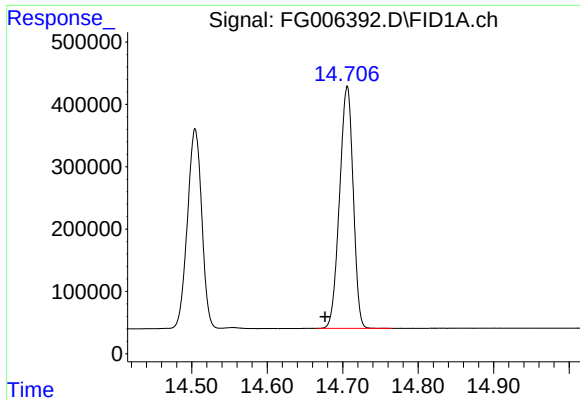
#8 N-DOCOSANE

R.T.: 13.621 min
Delta R.T.: 0.029 min
Response: 4909013
Conc: 52.86 ug/ml



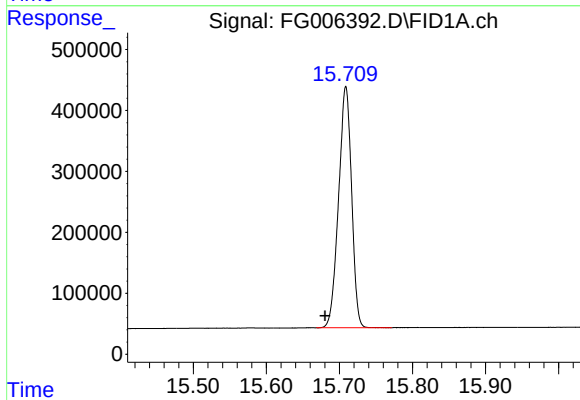
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.505 min
Delta R.T.: 0.028 min
Response: 4211746
Conc: 53.65 ug/ml



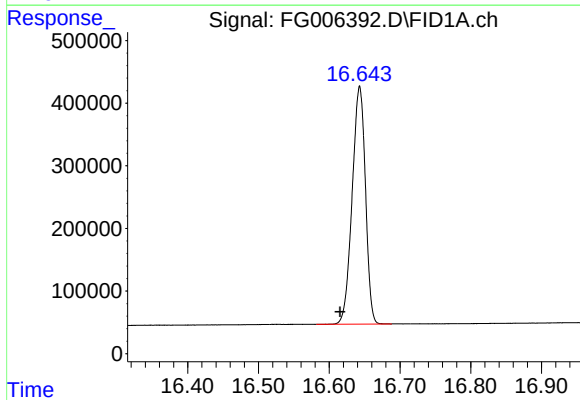
#10 N-TETRACOSANE

R.T.: 14.706 min
Delta R.T.: 0.029 min
Response: 4878691
Conc: 53.59 ug/ml



#11 N-HEXACOSANE

R.T.: 15.709 min
Delta R.T.: 0.028 min
Response: 4892925
Conc: 54.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.643 min
Delta R.T.: 0.027 min
Response: 4950609
Conc: 53.84 ug/ml