

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101420\
 Data File : FG007192.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2020 14:18
 Operator : DD\AJ
 Sample : L4214-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:15:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.747	1807872	14.847 ug/ml
Target Compounds				
2)	N-DECANE	4.447	593497	4.374 ug/ml
3)	N-DODECANE	6.475	593452	4.330 ug/ml
4)	N-TETRADECANE	8.276	572078	4.192 ug/ml
5)	N-HEXADECANE	9.883	580988	4.125 ug/ml
6)	N-OCTADECANE	11.328	579288	4.068 ug/ml
7)	N-EICOSANE	12.642	579815	4.099 ug/ml
8)	N-DOCOSANE	13.844	567228	4.064 ug/ml
10)	N-TETRACOSANE	14.950	550447	3.945 ug/ml
11)	N-HEXACOSANE	15.974	534456	3.901 ug/ml
12)	N-OCTACOSANE	16.927	526777	3.906 ug/ml

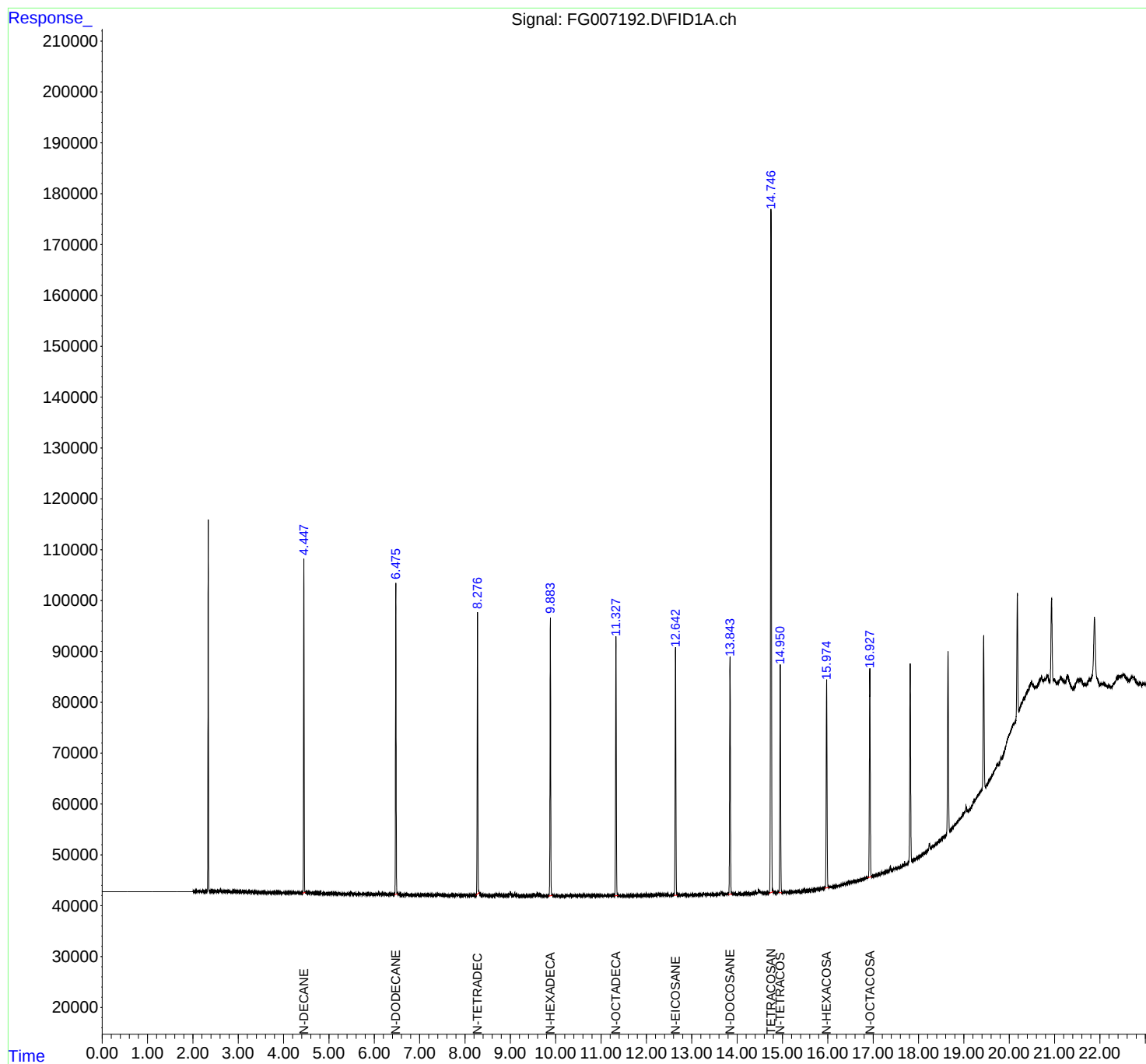
(f)=RT Delta > 1/2 Window

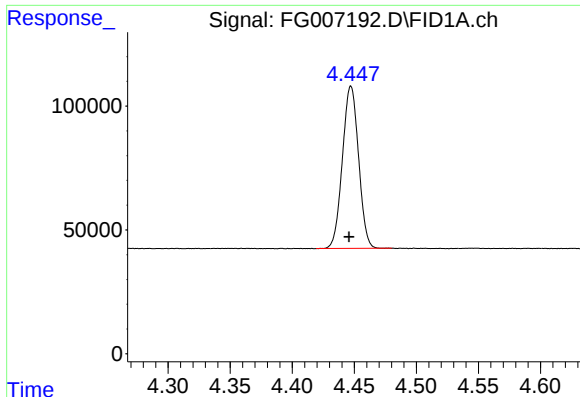
(m)=manual int.

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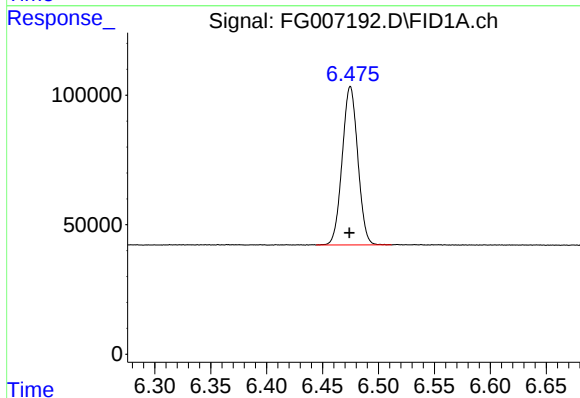
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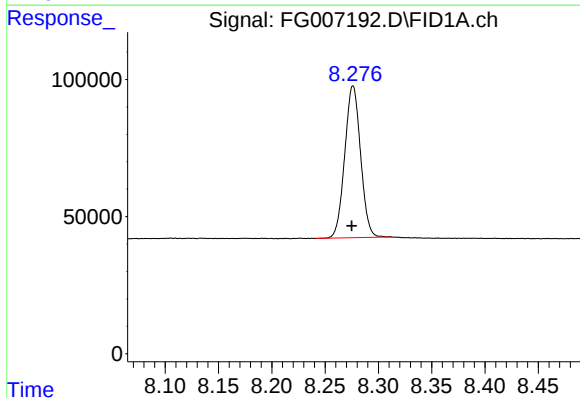
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 593497
Conc: 4.37 ug/ml



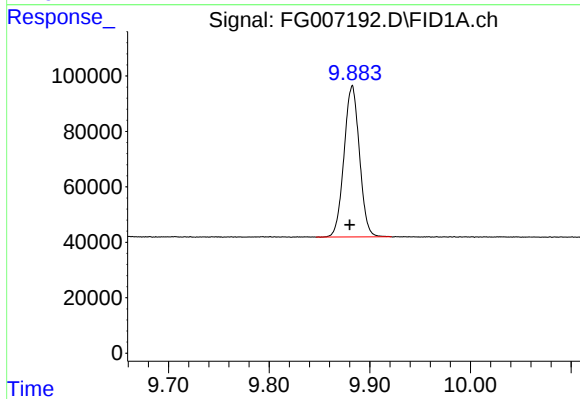
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 593452
Conc: 4.33 ug/ml



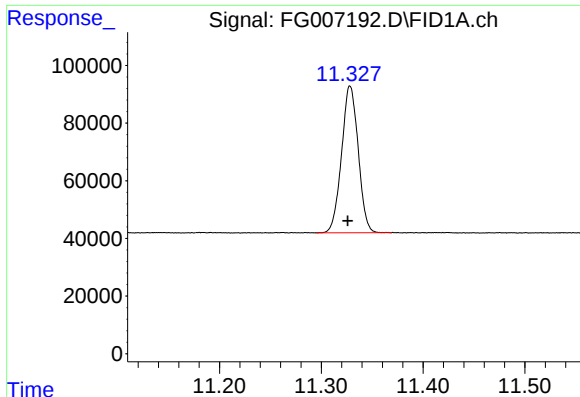
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.001 min
Response: 572078
Conc: 4.19 ug/ml



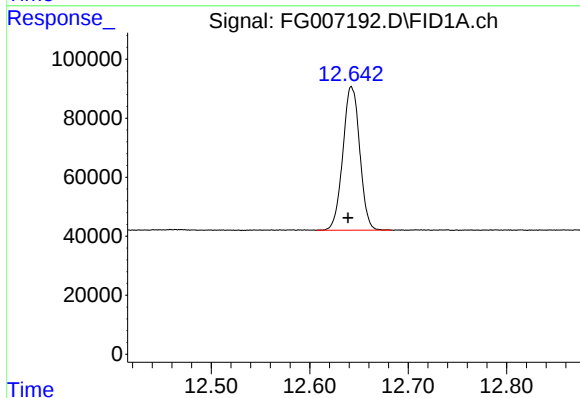
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.002 min
Response: 580988
Conc: 4.13 ug/ml



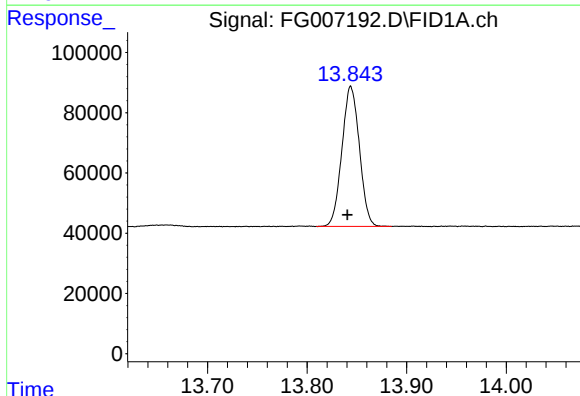
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 579288
Conc: 4.07 ug/ml



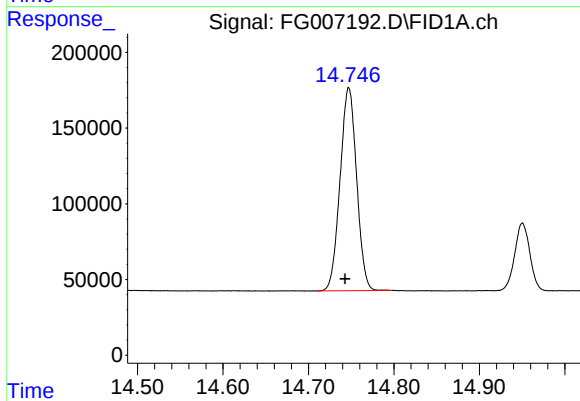
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.004 min
Response: 579815
Conc: 4.10 ug/ml



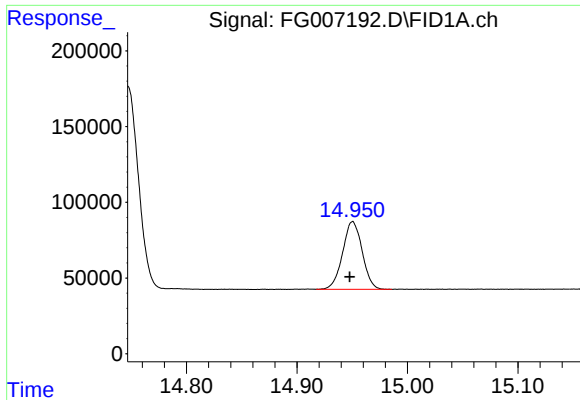
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: 0.004 min
Response: 567228
Conc: 4.06 ug/ml



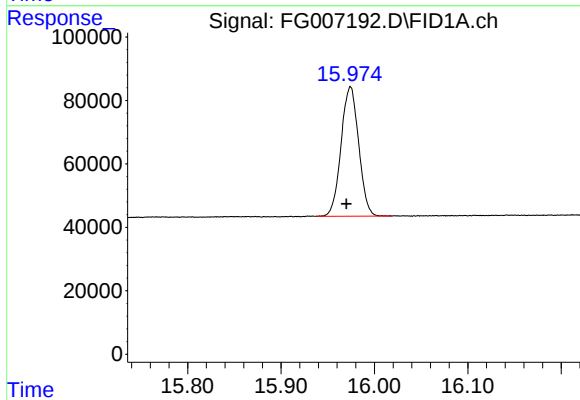
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: 0.004 min
Response: 1807872
Conc: 14.85 ug/ml



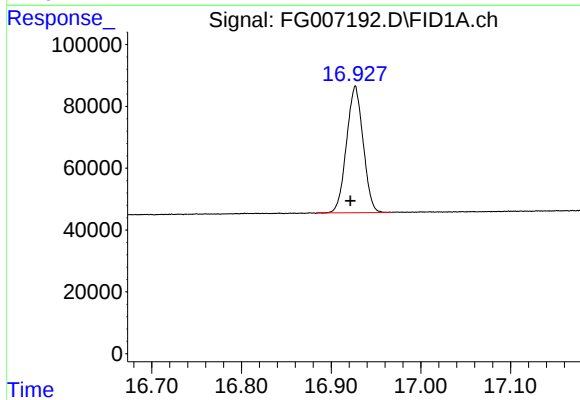
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.003 min
Response: 550447
Conc: 3.95 ug/ml



#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.004 min
Response: 534456
Conc: 3.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.005 min
Response: 526777
Conc: 3.91 ug/ml