

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070620\
 Data File : FG007002.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2020 15:44
 Operator : DD\AJ
 Sample : L3188-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:52:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.813	5736185	44.446 ug/mlm
Target Compounds			
2) N-DECANE	4.499	2071721	14.277 ug/ml
3) N-DODECANE	6.527	3085198	21.126 ug/ml
4) N-TETRADECANE	8.327	3587082	24.524 ug/mlm
5) N-HEXADECANE	9.933	3978688	26.989 ug/ml
6) N-OCTADECANE	11.378	3847041	25.704 ug/ml
7) N-EICOSANE	12.694	3178927	21.343 ug/mlm
8) N-DOCOSANE	13.878	883479	5.956 ug/mlm
10) N-TETRACOSANE	15.018	17583488	98.676 ug/mlm
11) N-HEXACOSANE	16.030	3435243	22.102 ug/mlm
12) N-OCTACOSANE	16.966	759153	4.689 ug/mlm

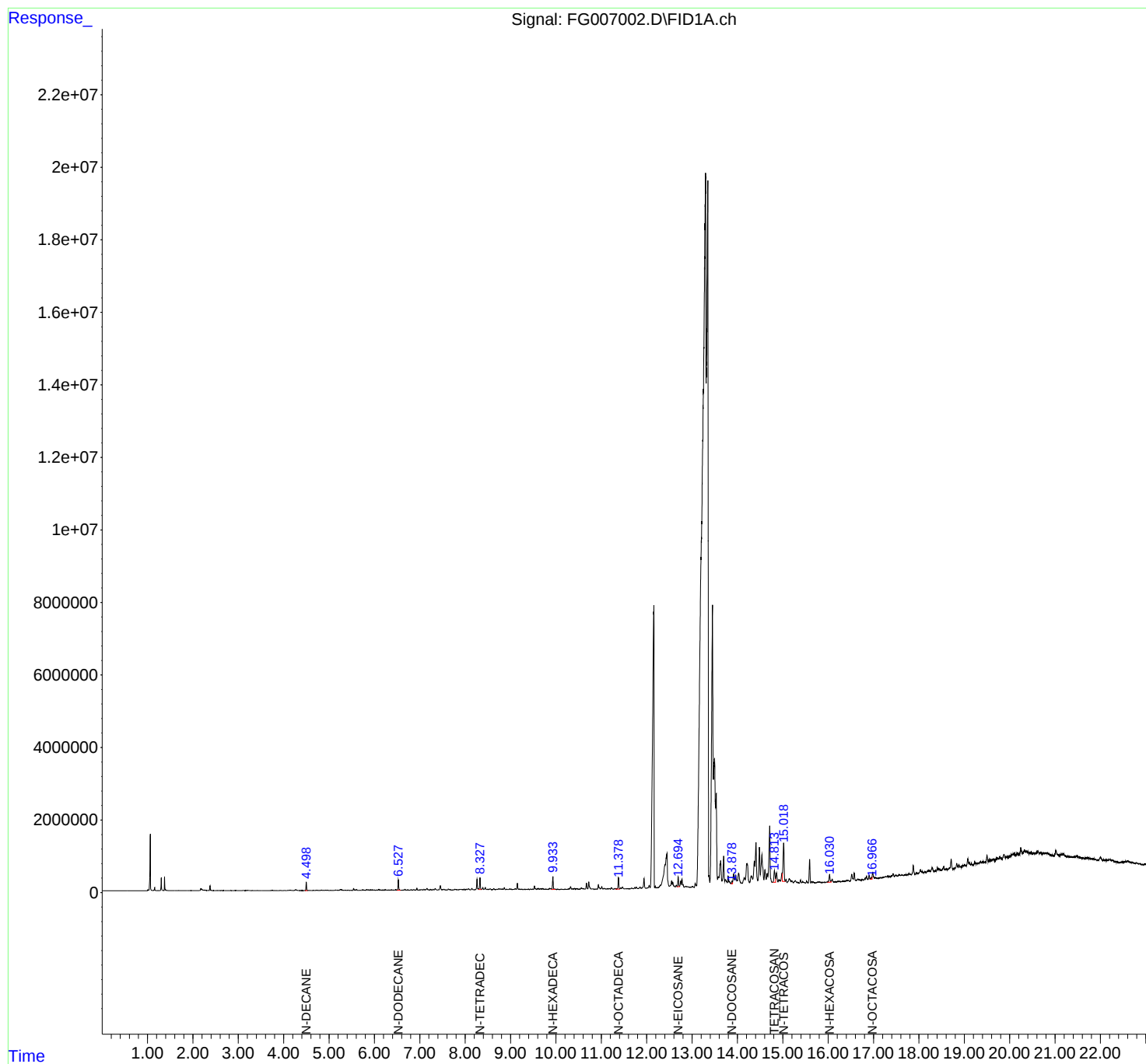
(f)=RT Delta > 1/2 Window

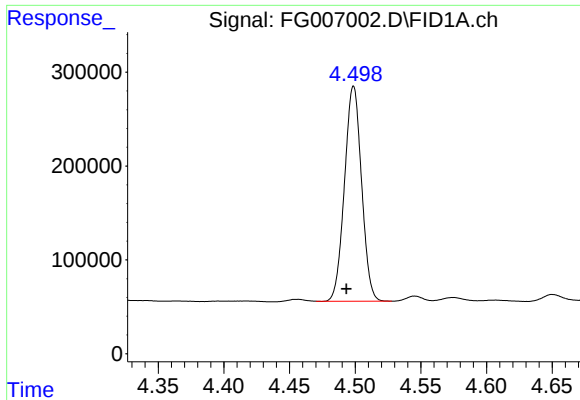
(m)=manual int.

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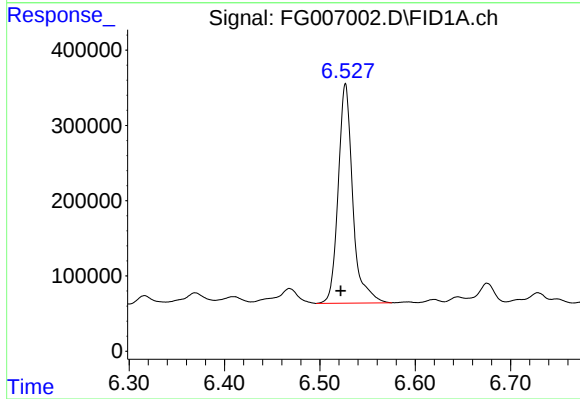
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





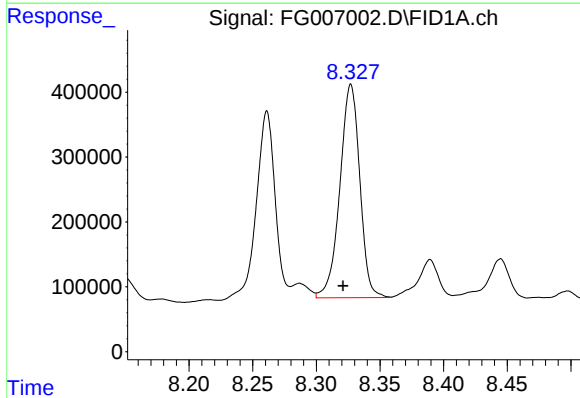
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 2071721
Conc: 14.28 ug/ml



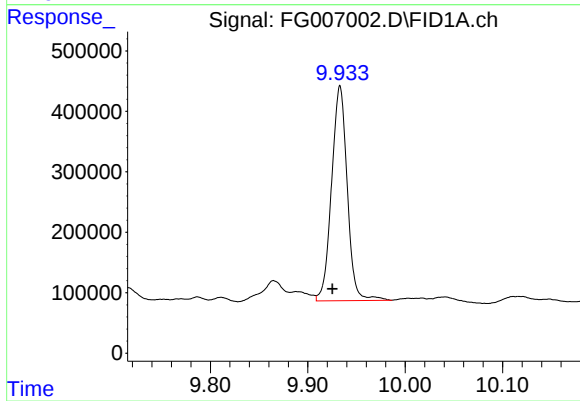
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 3085198
Conc: 21.13 ug/ml



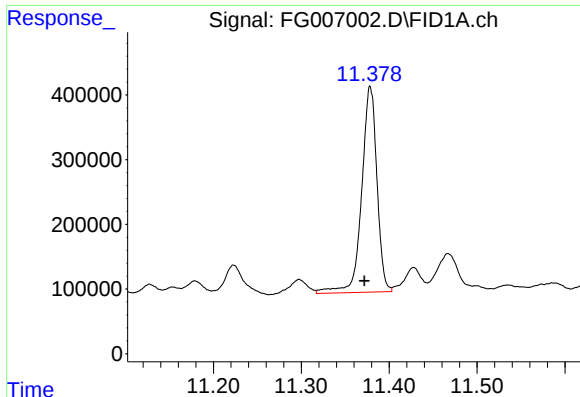
#4 N-TETRADECANE

R.T.: 8.327 min
Delta R.T.: 0.006 min
Response: 3587082
Conc: 24.52 ug/ml m



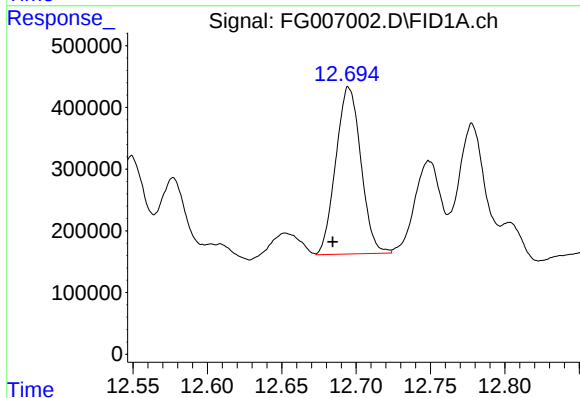
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.008 min
Response: 3978688
Conc: 26.99 ug/ml



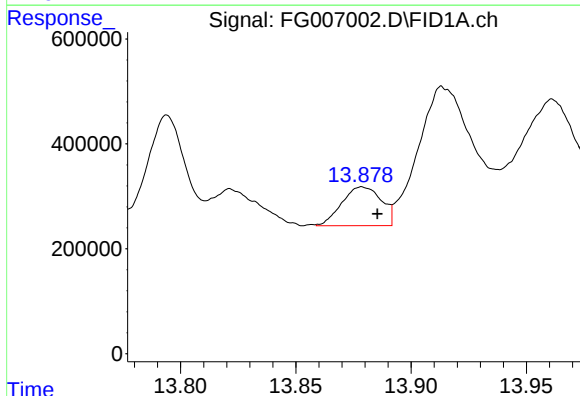
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.007 min
Response: 3847041
Conc: 25.70 ug/ml



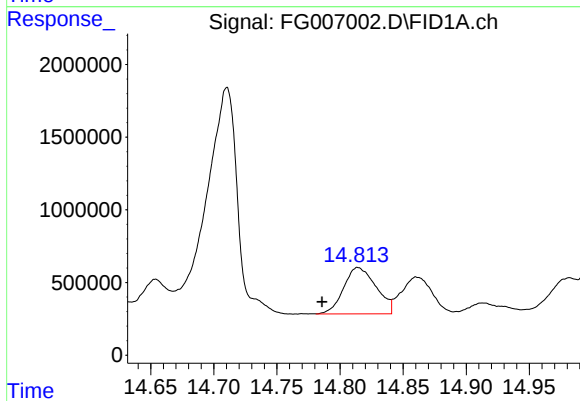
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: 0.010 min
Response: 3178927
Conc: 21.34 ug/ml m



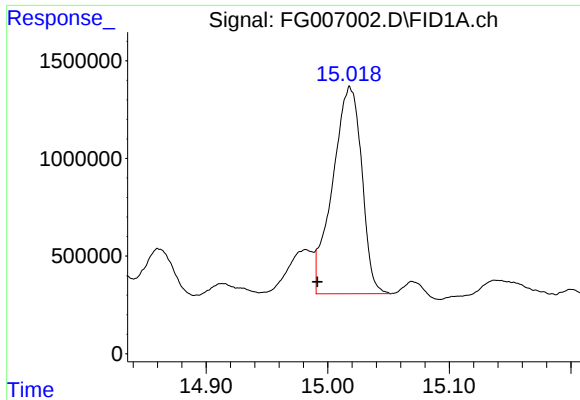
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.007 min
Response: 883479
Conc: 5.96 ug/ml m



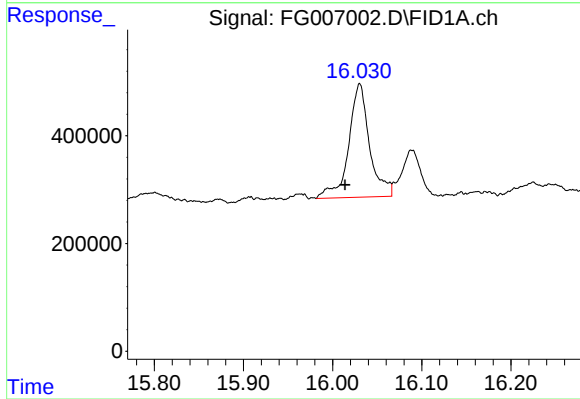
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: 0.027 min
Response: 5736185
Conc: 44.45 ug/ml m



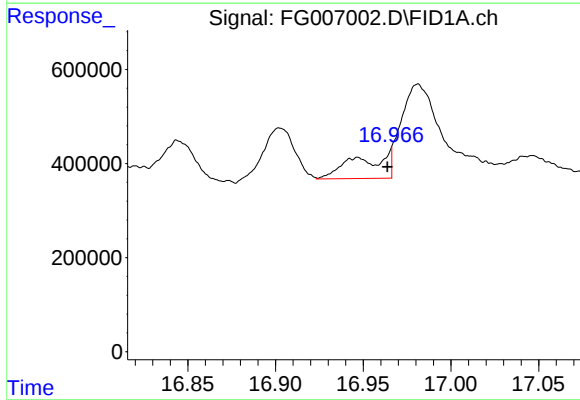
#10 N-TETRACOSANE

R.T.: 15.018 min
Delta R.T.: 0.026 min
Response: 17583488
Conc: 98.68 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: 0.016 min
Response: 3435243
Conc: 22.10 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 759153
Conc: 4.69 ug/ml m