

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005543.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 16:22
 Operator : DD\AJ
 Sample : K3618-09MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:17:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.766	2025137	18.817 ug/ml
Target Compounds			
2) N-DECANE	4.460	2278327	18.403 ug/ml
3) N-DODECANE	6.490	2443435	19.388 ug/ml
4) N-TETRADECANE	8.292	2572537	20.378 ug/ml
5) N-HEXADECANE	9.899	2761674	21.735 ug/ml
6) N-OCTADECANE	11.347	2529439	20.183 ug/ml
7) N-EICOSANE	12.663	3411307	27.036 ug/ml
8) N-DOCOSANE	13.863	2948053	23.777 ug/ml
10) N-TETRACOSANE	14.977	8703356	71.108 ug/ml
11) N-HEXACOSANE	15.996	2746350	22.856 ug/ml
12) N-OCTACOSANE	16.948	2437186	20.352 ug/ml

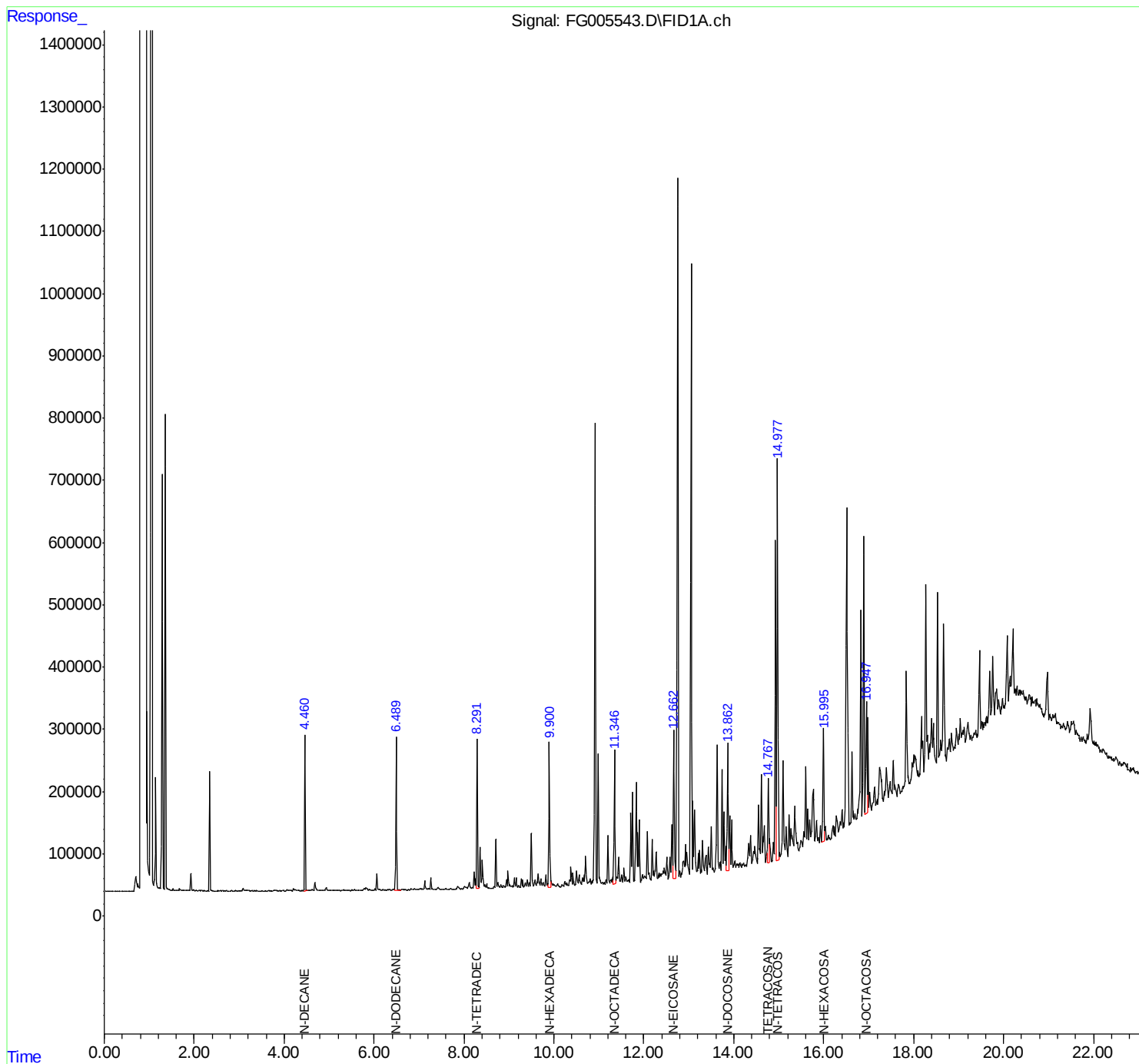
(f)=RT Delta > 1/2 Window

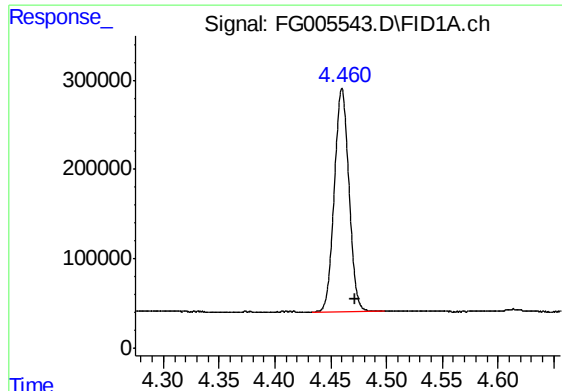
(m)=manual int.

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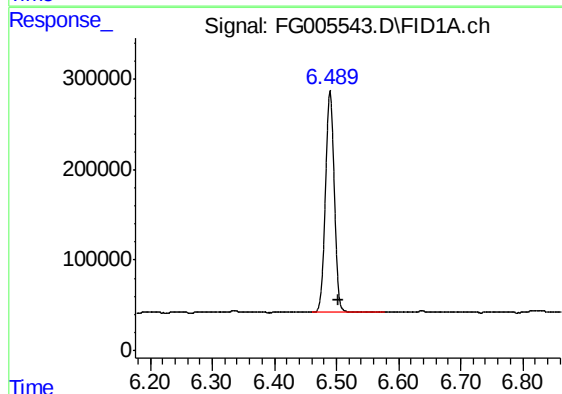
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Signal Phase : Rxi-1ms
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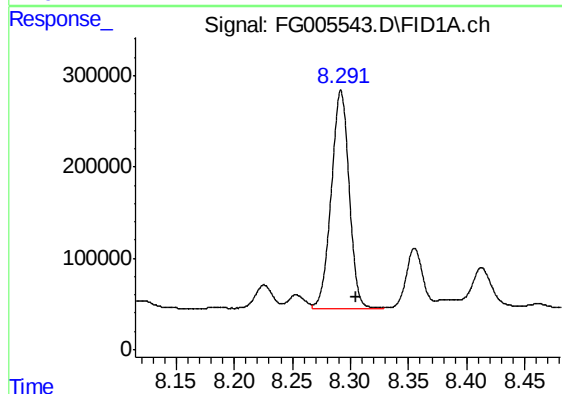
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.011 min
Response: 2278327
Conc: 18.40 ug/ml



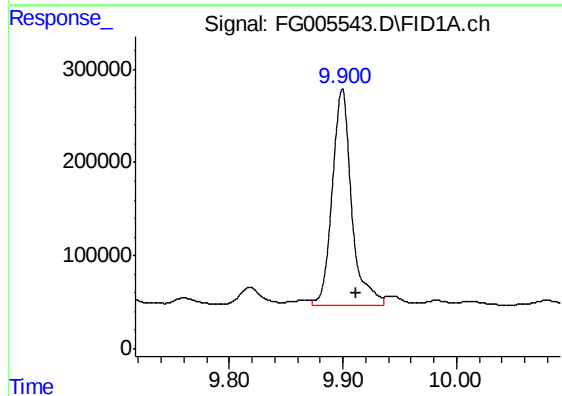
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 2443435
Conc: 19.39 ug/ml



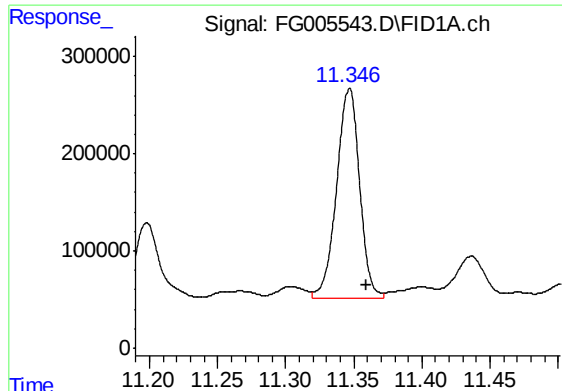
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.014 min
Response: 2572537
Conc: 20.38 ug/ml



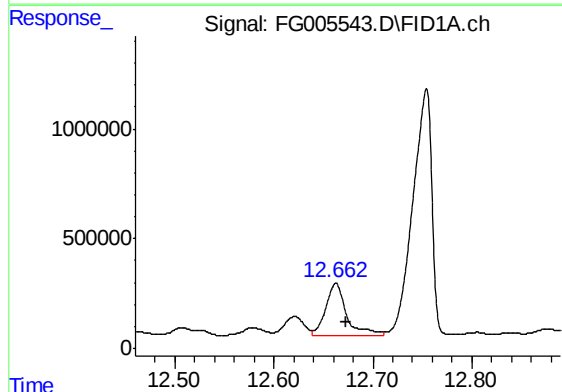
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.013 min
Response: 2761674
Conc: 21.74 ug/ml



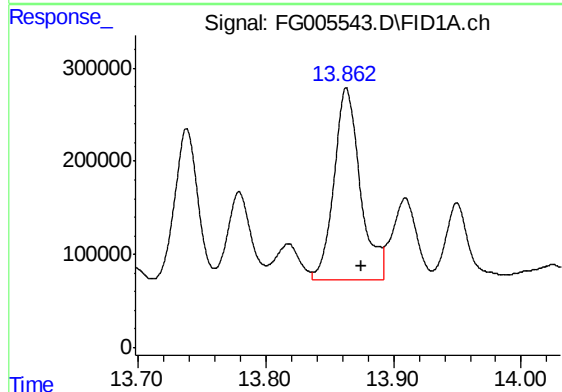
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.013 min
Response: 2529439
Conc: 20.18 ug/ml



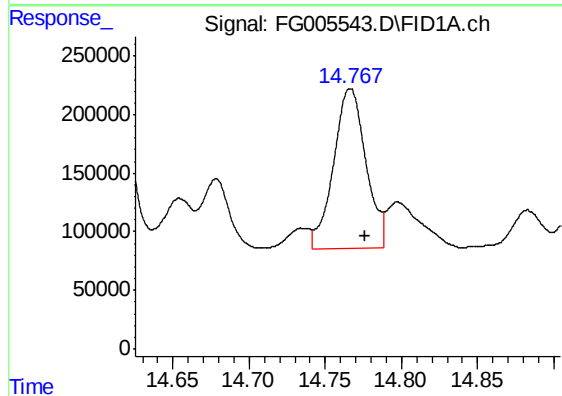
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.011 min
Response: 3411307
Conc: 27.04 ug/ml



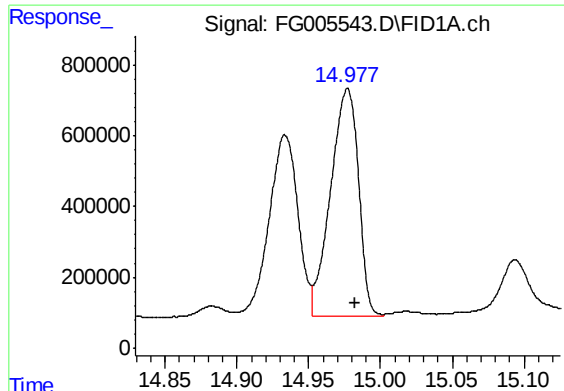
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.012 min
Response: 2948053
Conc: 23.78 ug/ml



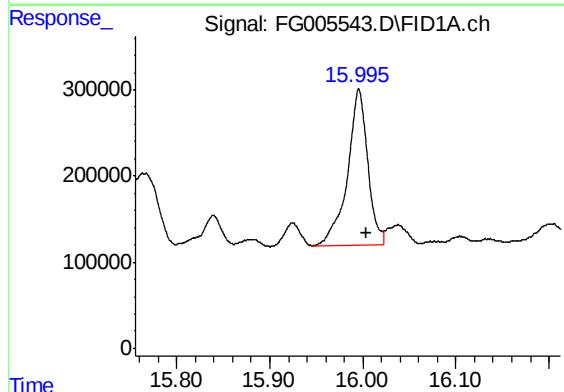
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.010 min
Response: 2025137
Conc: 18.82 ug/ml



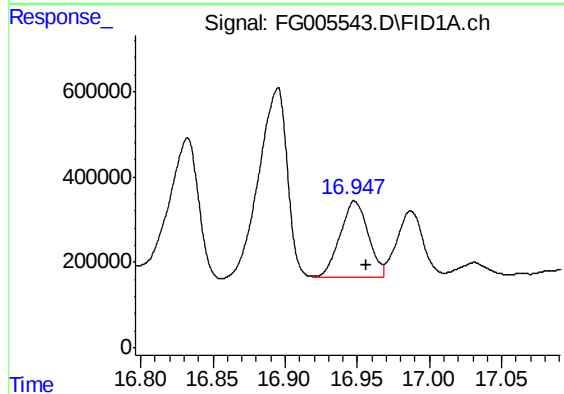
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.005 min
Response: 8703356
Conc: 71.11 ug/ml



#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.009 min
Response: 2746350
Conc: 22.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 2437186
Conc: 20.35 ug/ml