

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052920\  
 Data File : FG006915.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 May 2020 16:16  
 Operator : DD\AJ  
 Sample : L2505-06MSD 10X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 30 00:54:10 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
 Quant Title :  
 QLast Update : Sat May 16 01:41:50 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... | 14.789 | 328330   | 2.624 ug/mlm |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.493  | 234919   | 1.687 ug/ml  |
| 3) N-DODECANE                 | 6.520  | 259898   | 1.829 ug/ml  |
| 4) N-TETRADECANE              | 8.320  | 341740   | 2.381 ug/ml  |
| 5) N-HEXADECANE               | 9.926  | 469012   | 3.314 ug/ml  |
| 6) N-OCTADECANE               | 11.371 | 450303   | 3.074 ug/ml  |
| 7) N-EICOSANE                 | 12.685 | 486056   | 3.390 ug/ml  |
| 8) N-DOCOSANE                 | 13.886 | 467654   | 3.240 ug/mlm |
| 10) N-TETRACOSANE             | 14.992 | 303951   | 2.123 ug/ml  |
| 11) N-HEXACOSANE              | 16.019 | 418059   | 2.935 ug/mlm |
| 12) N-OCTACOSANE              | 16.969 | 464026   | 3.251 ug/mlm |
| -----                         |        |          |              |

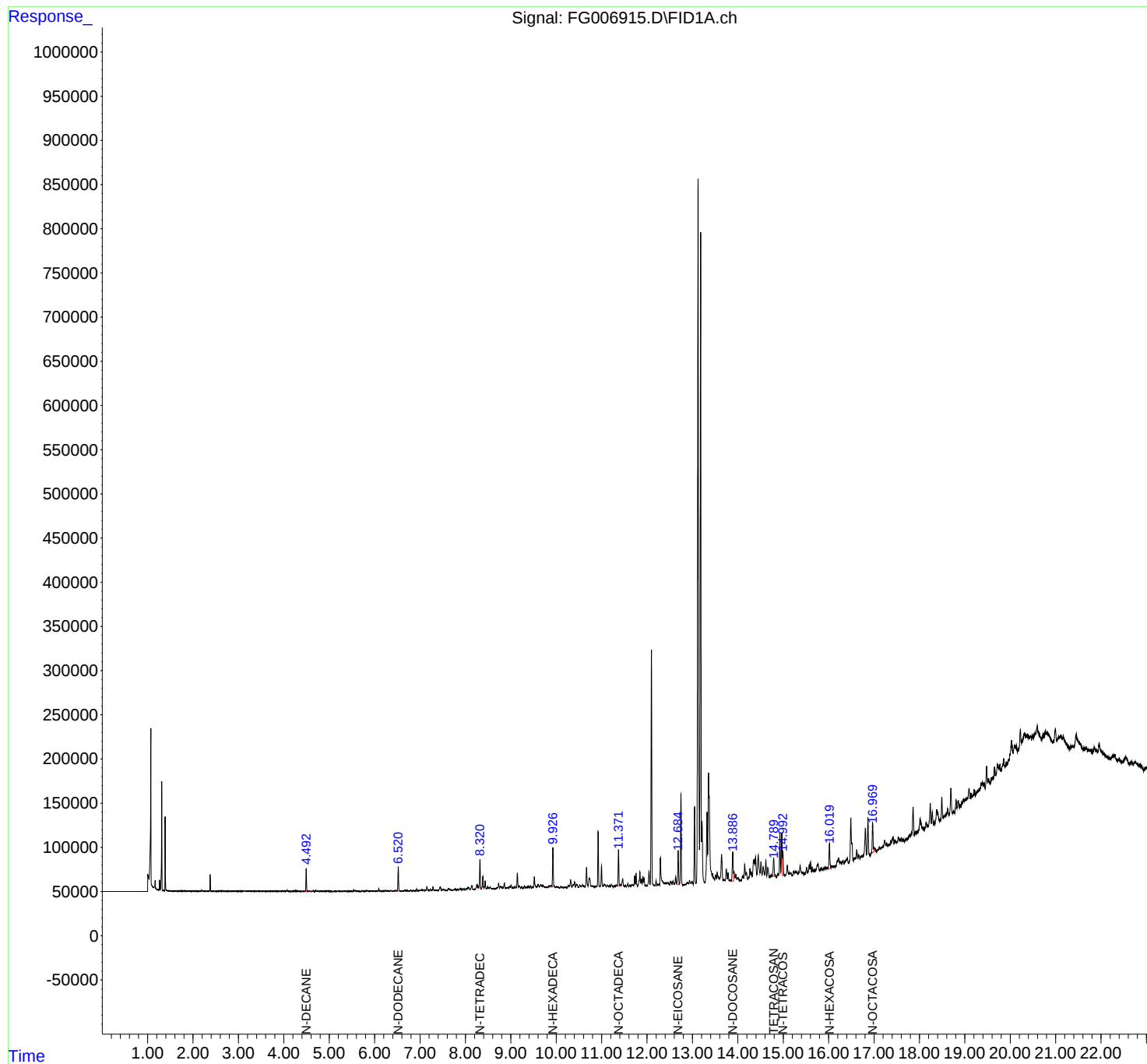
(f)=RT Delta > 1/2 Window

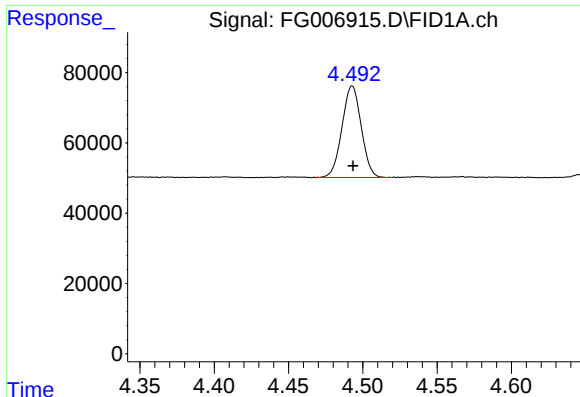
(m)=manual int.

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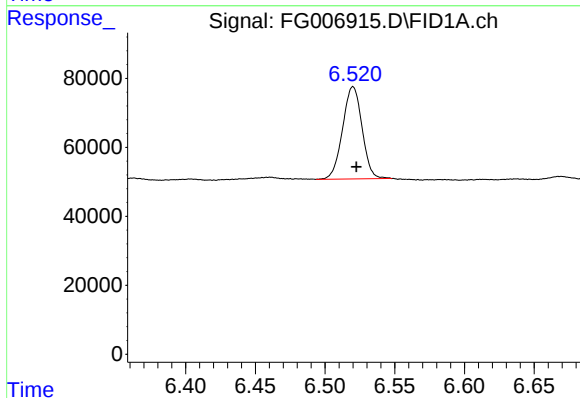
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





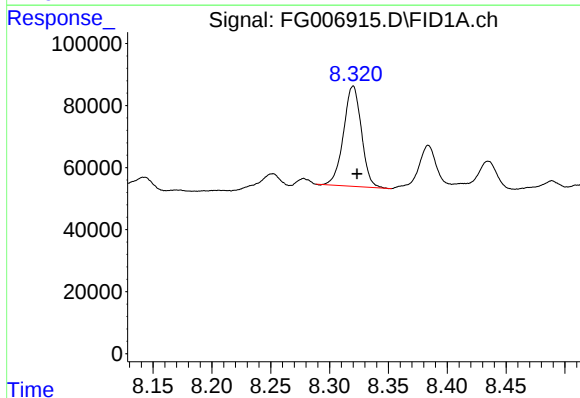
#2 N-DECANE

R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 234919  
Conc: 1.69 ug/ml



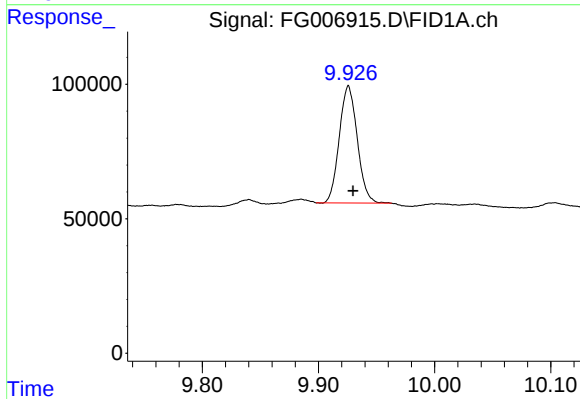
#3 N-DODECANE

R.T.: 6.520 min  
Delta R.T.: -0.002 min  
Response: 259898  
Conc: 1.83 ug/ml



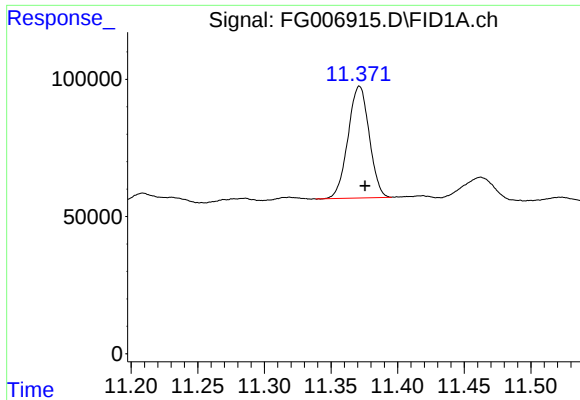
#4 N-TETRADECANE

R.T.: 8.320 min  
Delta R.T.: -0.003 min  
Response: 341740  
Conc: 2.38 ug/ml



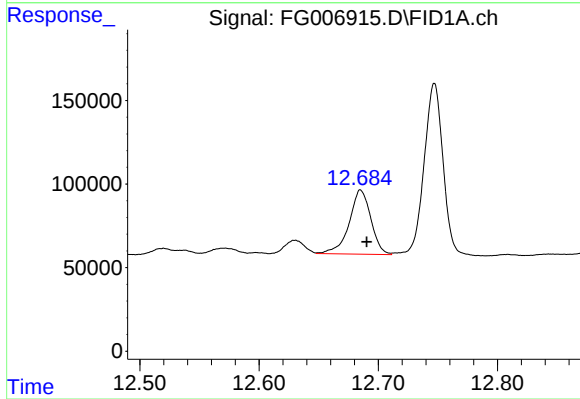
#5 N-HEXADECANE

R.T.: 9.926 min  
Delta R.T.: -0.004 min  
Response: 469012  
Conc: 3.31 ug/ml



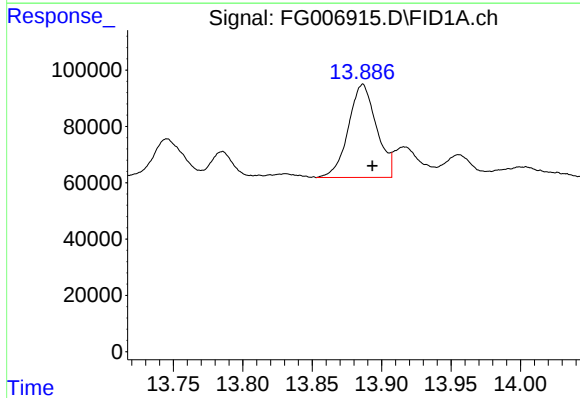
#6 N-OCTADECANE

R.T.: 11.371 min  
Delta R.T.: -0.004 min  
Response: 450303  
Conc: 3.07 ug/ml



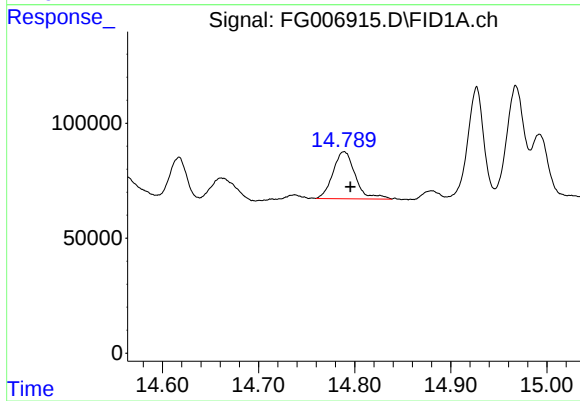
#7 N-EICOSANE

R.T.: 12.685 min  
Delta R.T.: -0.005 min  
Response: 486056  
Conc: 3.39 ug/ml



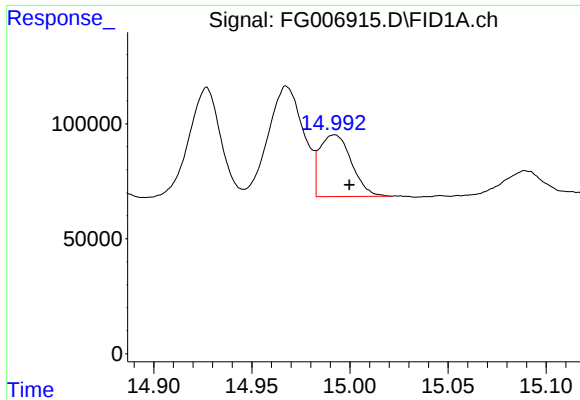
#8 N-DOCOSANE

R.T.: 13.886 min  
Delta R.T.: -0.007 min  
Response: 467654  
Conc: 3.24 ug/ml m



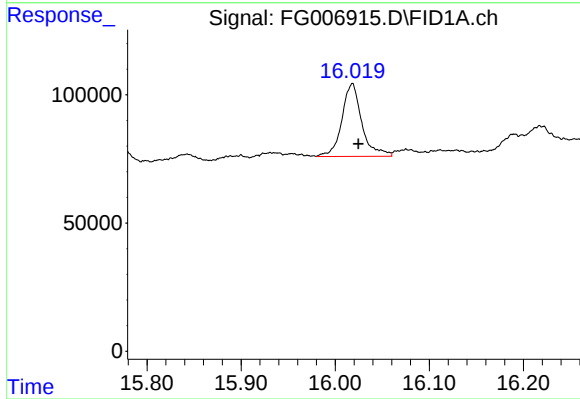
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min  
Delta R.T.: -0.006 min  
Response: 328330  
Conc: 2.62 ug/ml m



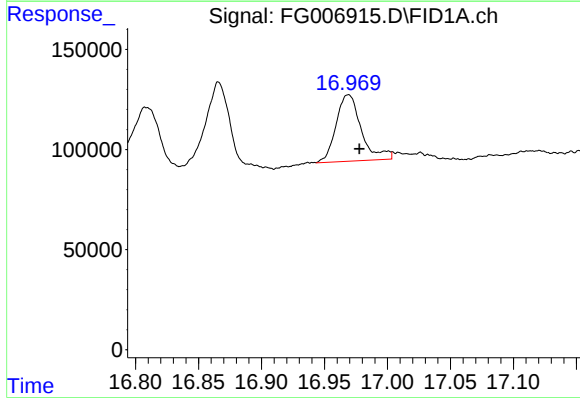
#10 N-TETRACOSANE

R.T.: 14.992 min  
Delta R.T.: -0.008 min  
Response: 303951  
Conc: 2.12 ug/ml



#11 N-HEXACOSANE

R.T.: 16.019 min  
Delta R.T.: -0.006 min  
Response: 418059  
Conc: 2.94 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.969 min  
Delta R.T.: -0.008 min  
Response: 464026  
Conc: 3.25 ug/ml m