

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070622\  
 Data File : FF011013.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Jul 2022 17:38  
 Operator : AJ\MA  
 Sample : N3214-07  
 Misc : 2.5 PPM WATER LOD  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 07 01:09:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
 Quant Title :  
 QLast Update : Fri Jul 01 01:40:42 2022  
 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... | 14.810 | 2170168  | 23.134 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.371  | 312087   | 2.767 ug/ml  |
| 3)                          | N-DODECANE               | 6.539  | 307733   | 2.763 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.364  | 322041   | 2.880 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.968  | 316131   | 2.866 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.407 | 325324   | 2.948 ug/ml  |
| 7)                          | N-EICOSANE               | 12.714 | 321846   | 2.994 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.910 | 314935   | 2.973 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.012 | 314080   | 2.996 ug/ml  |
| 11)                         | N-HEXACOSANE             | 16.033 | 299670   | 2.876 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.981 | 293915   | 2.816 ug/ml  |
| -----                       |                          |        |          |              |

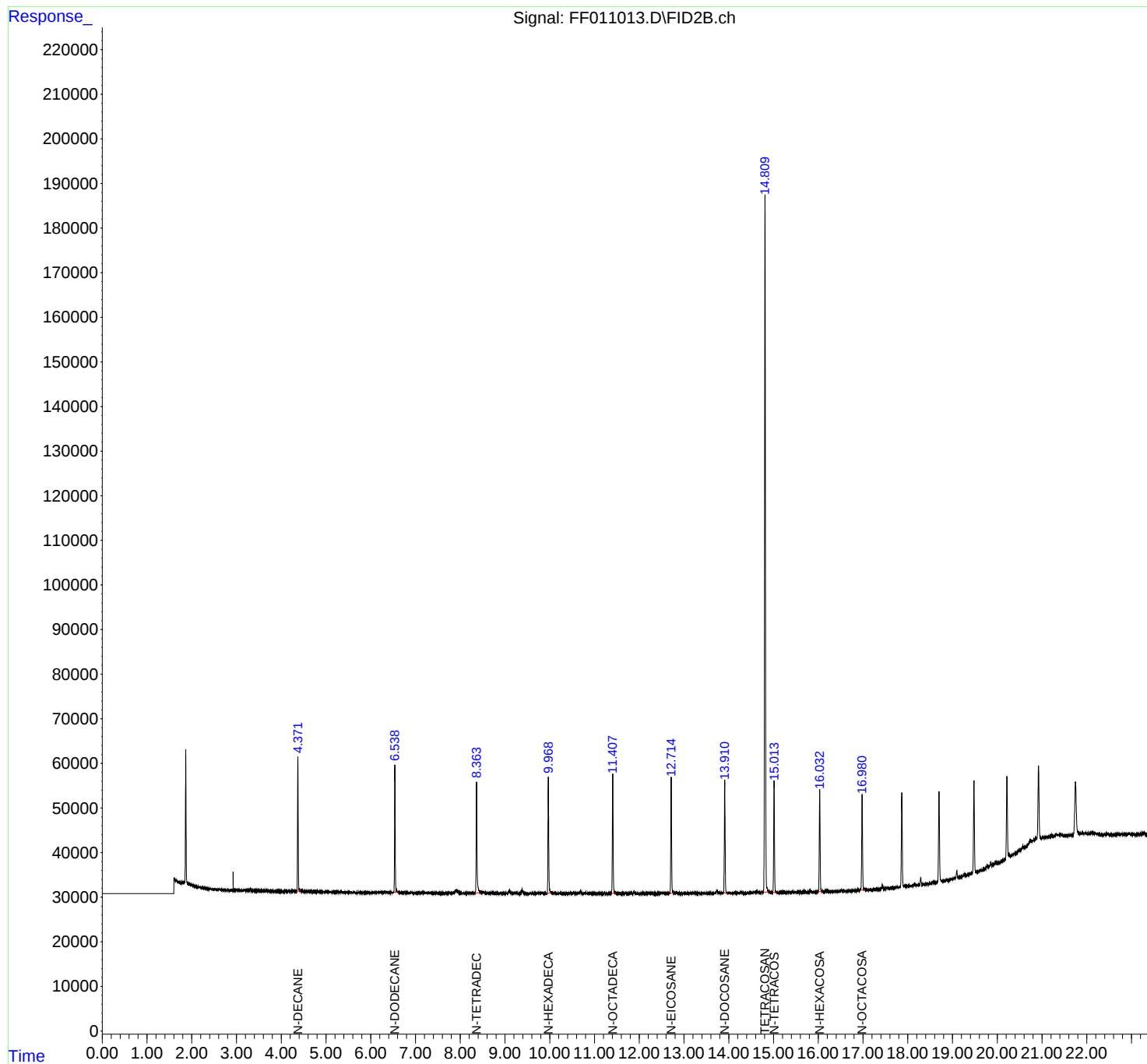
(f)=RT Delta > 1/2 Window

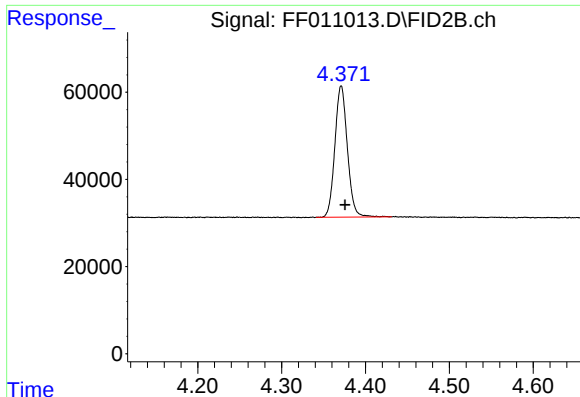
(m)=manual int.

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Response via : Initial Calibration  
Integrator: ChemStation

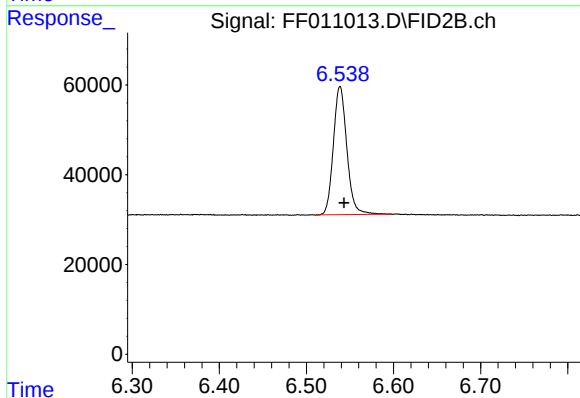
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





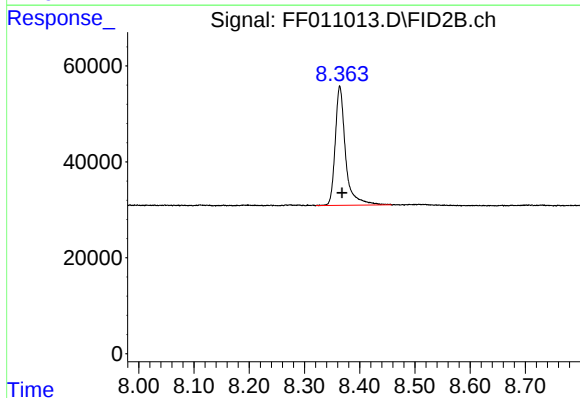
#2 N-DECANE

R.T.: 4.371 min  
Delta R.T.: -0.005 min  
Response: 312087  
Conc: 2.77 ug/ml



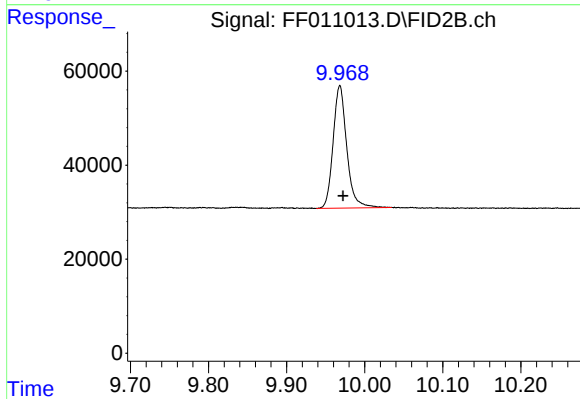
#3 N-DODECANE

R.T.: 6.539 min  
Delta R.T.: -0.005 min  
Response: 307733  
Conc: 2.76 ug/ml



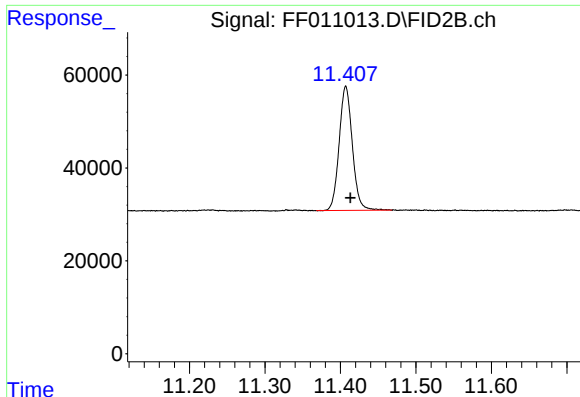
#4 N-TETRADECANE

R.T.: 8.364 min  
Delta R.T.: -0.004 min  
Response: 322041  
Conc: 2.88 ug/ml



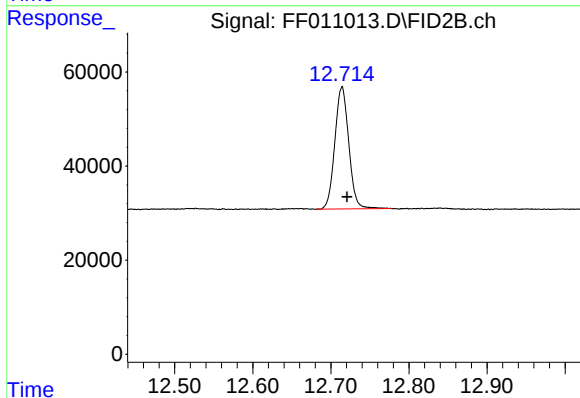
#5 N-HEXADECANE

R.T.: 9.968 min  
Delta R.T.: -0.004 min  
Response: 316131  
Conc: 2.87 ug/ml



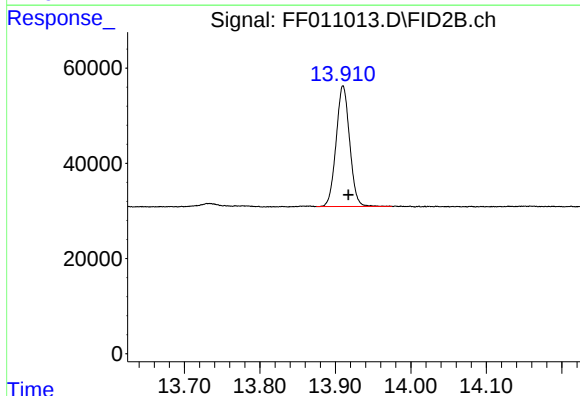
#6 N-OCTADECANE

R.T.: 11.407 min  
Delta R.T.: -0.006 min  
Response: 325324  
Conc: 2.95 ug/ml



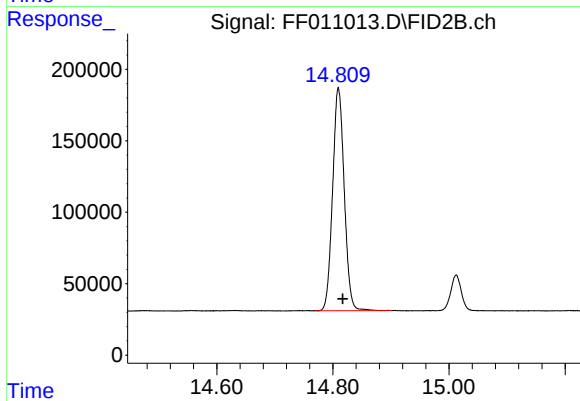
#7 N-EICOSANE

R.T.: 12.714 min  
Delta R.T.: -0.006 min  
Response: 321846  
Conc: 2.99 ug/ml



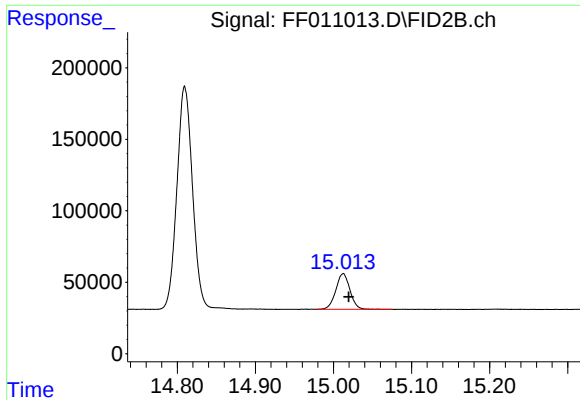
#8 N-DOCOSANE

R.T.: 13.910 min  
Delta R.T.: -0.007 min  
Response: 314935  
Conc: 2.97 ug/ml



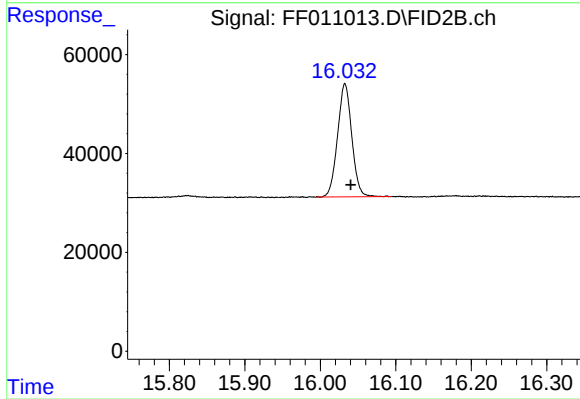
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.810 min  
Delta R.T.: -0.007 min  
Response: 2170168  
Conc: 23.13 ug/ml



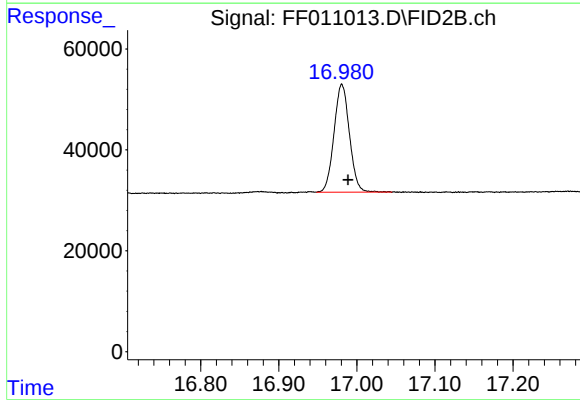
#10 N-TETRACOSANE

R.T.: 15.012 min  
Delta R.T.: -0.007 min  
Response: 314080  
Conc: 3.00 ug/ml



#11 N-HEXACOSANE

R.T.: 16.033 min  
Delta R.T.: -0.008 min  
Response: 299670  
Conc: 2.88 ug/ml



#12 N-OCTACOSANE

R.T.: 16.981 min  
Delta R.T.: -0.008 min  
Response: 293915  
Conc: 2.82 ug/ml