

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052020\  
 Data File : FF006984.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 May 2020 14:55  
 Operator : DD\AJ  
 Sample : L2182-09  
 Misc : MDL-WATER-1 PPM  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 21 05:09:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF051520.M  
 Quant Title :  
 QLast Update : Sat May 16 03:36:49 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... | 14.723 | 2709635  | 19.605 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.354  | 142046   | 0.879 ug/ml  |
| 2)                          | N-DECANE                 | 4.460  | 171716   | 1.042 ug/ml  |
| 3)                          | N-DODECANE               | 6.479  | 176921   | 1.057 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.273  | 180880   | 1.081 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.873  | 179831   | 1.102 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.315 | 186687   | 1.111 ug/ml  |
| 7)                          | N-EICOSANE               | 12.624 | 183018   | 1.121 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.821 | 184882   | 1.140 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.924 | 181880   | 1.150 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.945 | 182555   | 1.190 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.895 | 200182   | 1.345 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.782 | 227728   | 1.576 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.615 | 205468   | 1.543 ug/ml  |
| -----                       |                          |        |          |              |

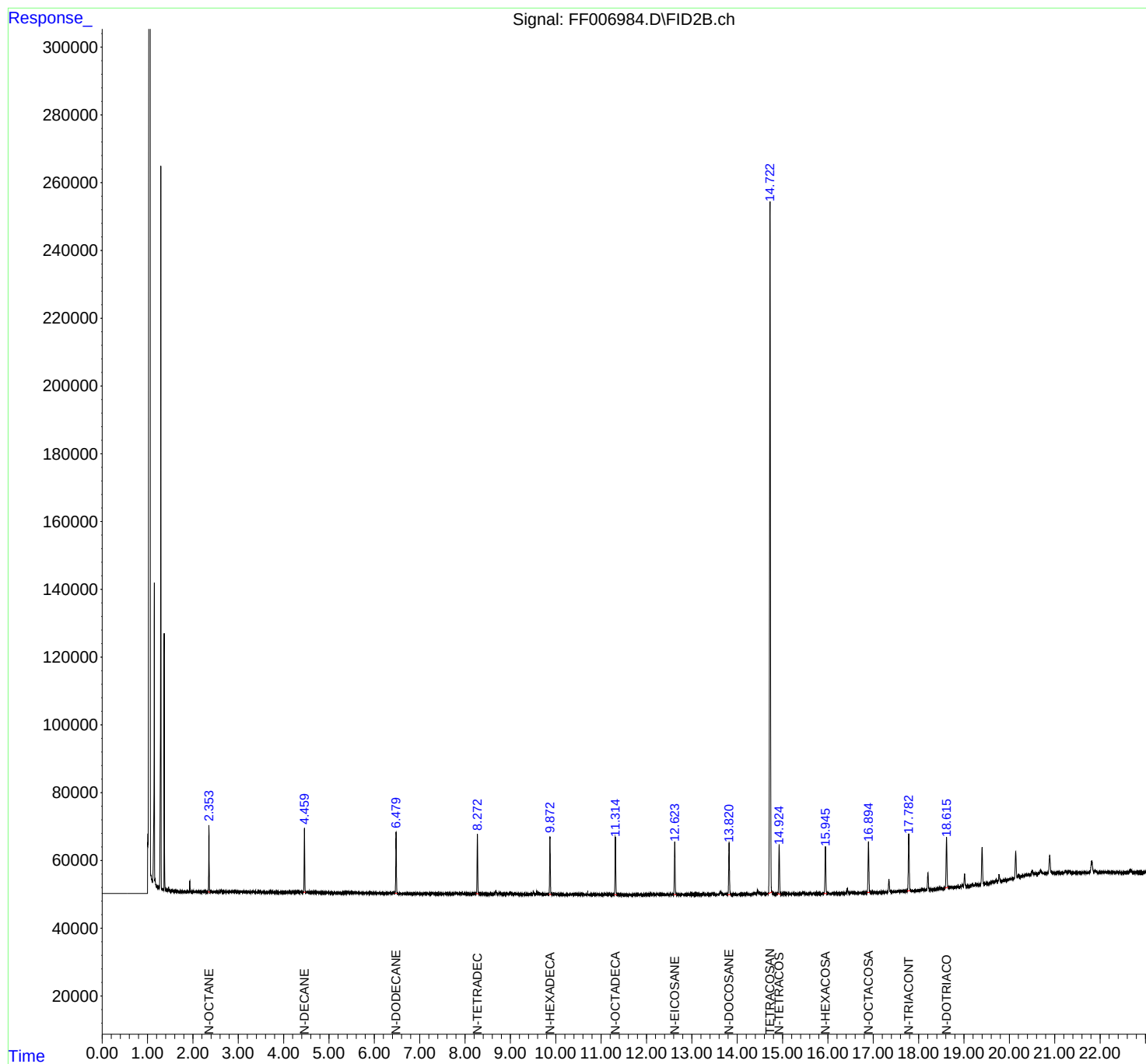
(f)=RT Delta > 1/2 Window

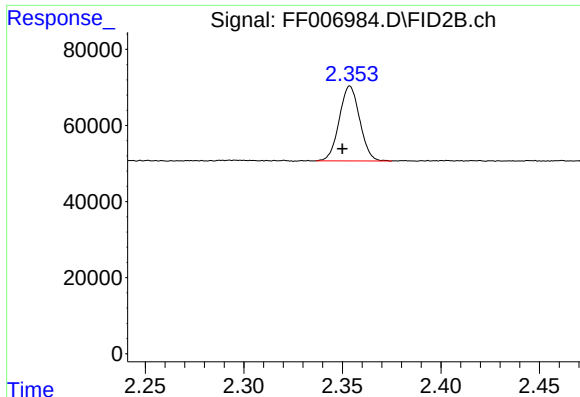
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052020\  
Data File : FF006984.D  
Signal(s) : FID2B.ch  
Acq On : 20 May 2020 14:55  
Operator : DD\AJ  
Sample : L2182-09  
Misc : MDL-WATER-1 PPM  
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 21 05:09:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF051520.M  
Quant Title :  
QLast Update : Sat May 16 03:36:49 2020  
Response via : Initial Calibration  
Integrator: ChemStation

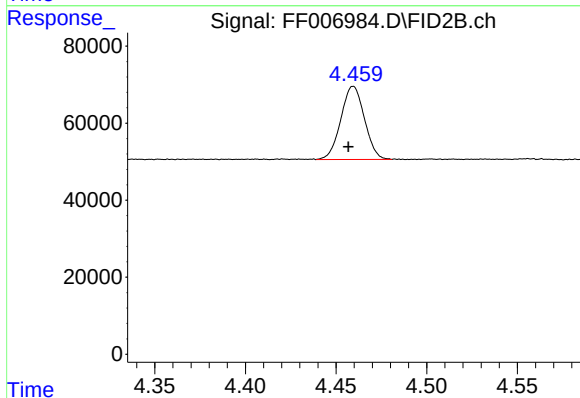
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





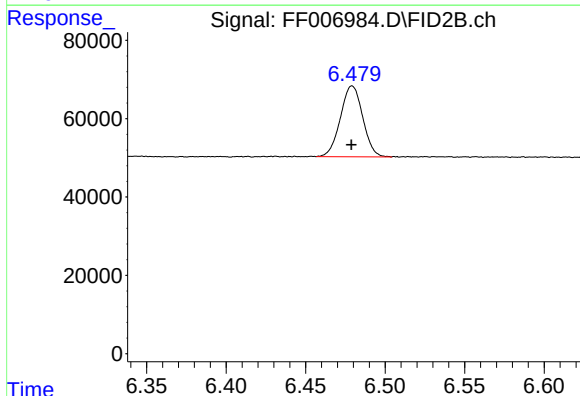
#1 N-OCTANE

R.T.: 2.354 min  
Delta R.T.: 0.004 min  
Response: 142046  
Conc: 0.88 ug/ml



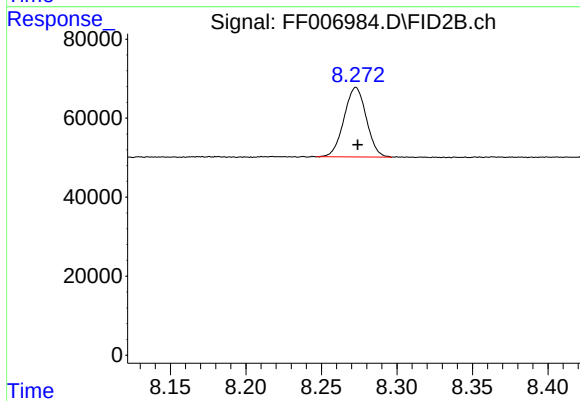
#2 N-DECANE

R.T.: 4.460 min  
Delta R.T.: 0.003 min  
Response: 171716  
Conc: 1.04 ug/ml



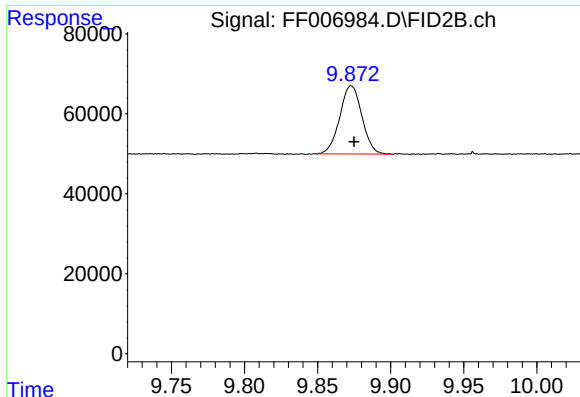
#3 N-DODECANE

R.T.: 6.479 min  
Delta R.T.: 0.000 min  
Response: 176921  
Conc: 1.06 ug/ml



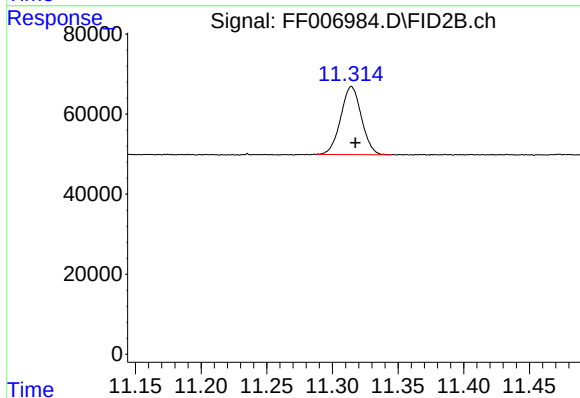
#4 N-TETRADECANE

R.T.: 8.273 min  
Delta R.T.: -0.001 min  
Response: 180880  
Conc: 1.08 ug/ml



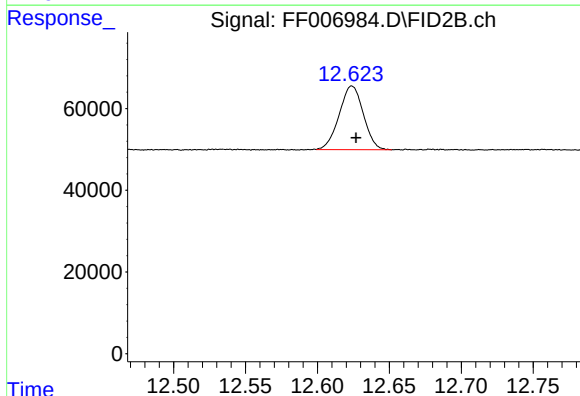
#5 N-HEXADECANE

R.T.: 9.873 min  
Delta R.T.: -0.002 min  
Response: 179831  
Conc: 1.10 ug/ml



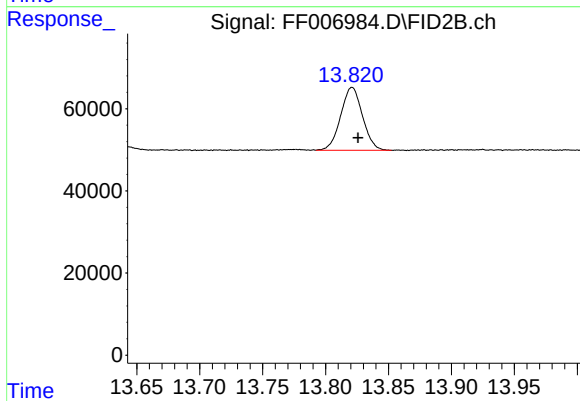
#6 N-OCTADECANE

R.T.: 11.315 min  
Delta R.T.: -0.003 min  
Response: 186687  
Conc: 1.11 ug/ml



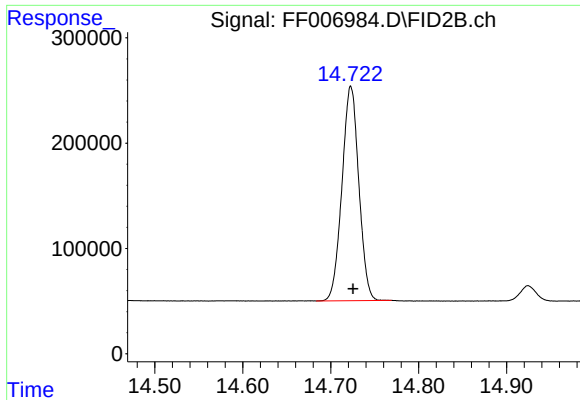
#7 N-EICOSANE

R.T.: 12.624 min  
Delta R.T.: -0.003 min  
Response: 183018  
Conc: 1.12 ug/ml



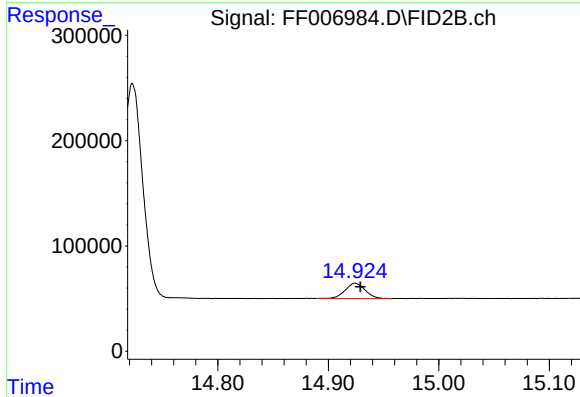
#8 N-DOCOSANE

R.T.: 13.821 min  
Delta R.T.: -0.005 min  
Response: 184882  
Conc: 1.14 ug/ml



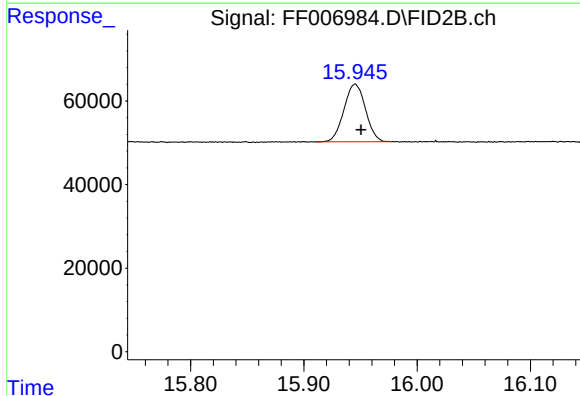
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.723 min  
Delta R.T.: -0.003 min  
Response: 2709635  
Conc: 19.60 ug/ml



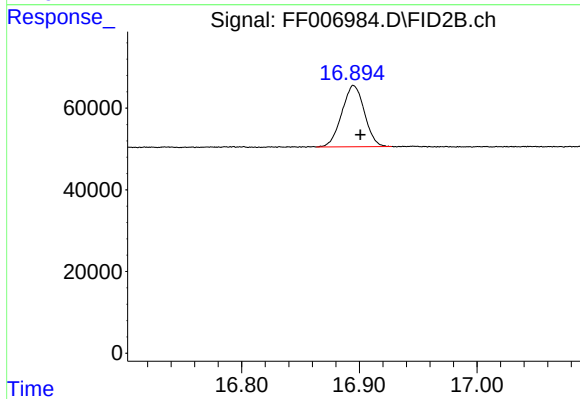
#10 N-TETRACOSANE

R.T.: 14.924 min  
Delta R.T.: -0.005 min  
Response: 181880  
Conc: 1.15 ug/ml



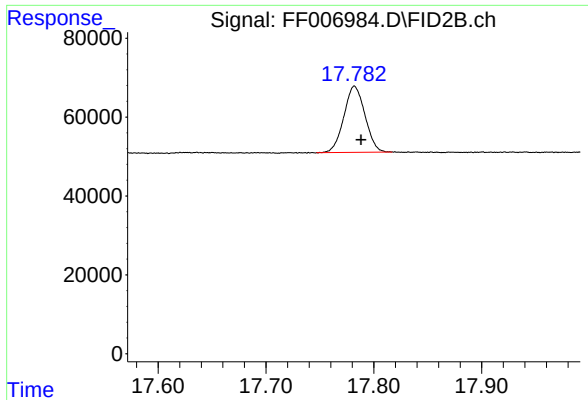
#11 N-HEXACOSANE

R.T.: 15.945 min  
Delta R.T.: -0.005 min  
Response: 182555  
Conc: 1.19 ug/ml



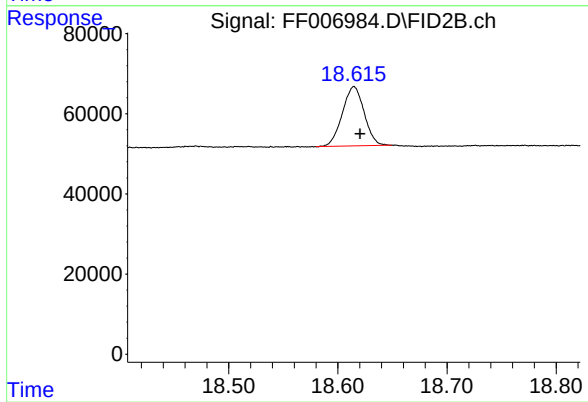
#12 N-OCTACOSANE

R.T.: 16.895 min  
Delta R.T.: -0.006 min  
Response: 200182  
Conc: 1.34 ug/ml



#13 N-TRIACONTANE

R.T.: 17.782 min  
Delta R.T.: -0.006 min  
Response: 227728  
Conc: 1.58 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.615 min  
Delta R.T.: -0.005 min  
Response: 205468  
Conc: 1.54 ug/ml