

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072220\  
 Data File : FE032446.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 Jul 2020 15:41  
 Operator : DD\AJ  
 Sample : L3187-09  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 23 00:54:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE070720.M  
 Quant Title :  
 QLast Update : Wed Jul 08 12:04:06 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.754 | 4603688  | 15.133 ug/ml |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 6.519  | 363451   | 1.041 ug/ml  |
| 4) N-TETRADECANE              | 8.296  | 8225885  | 23.671 ug/ml |
| 5) N-HEXADECANE               | 9.900  | 9684796  | 27.778 ug/ml |
| 6) N-OCTADECANE               | 11.341 | 7241081  | 20.477 ug/ml |
| 7) N-EICOSANE                 | 12.653 | 5524973  | 15.709 ug/ml |
| 8) N-DOCOSANE                 | 13.860 | 4279234  | 12.178 ug/ml |
| 10) N-TETRACOSANE             | 14.958 | 6300616  | 17.799 ug/ml |
| 11) N-HEXACOSANE              | 15.976 | 2157548  | 6.148 ug/ml  |
| 12) N-OCTACOSANE              | 16.928 | 3131591  | 8.904 ug/ml  |
| 13) N-TRIACONTANE             | 17.821 | 7654503  | 21.770 ug/ml |
| 14) N-DOTRIACONTANE           | 18.656 | 10984960 | 33.014 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.442 | 10922131 | 38.914 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.191 | 15535914 | 71.873 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.923 | 7055823  | 40.073 ug/ml |
| 18) N-TETRACONTANE            | 21.911 | 477969   | 2.906 ug/ml  |
| -----                         |        |          |              |

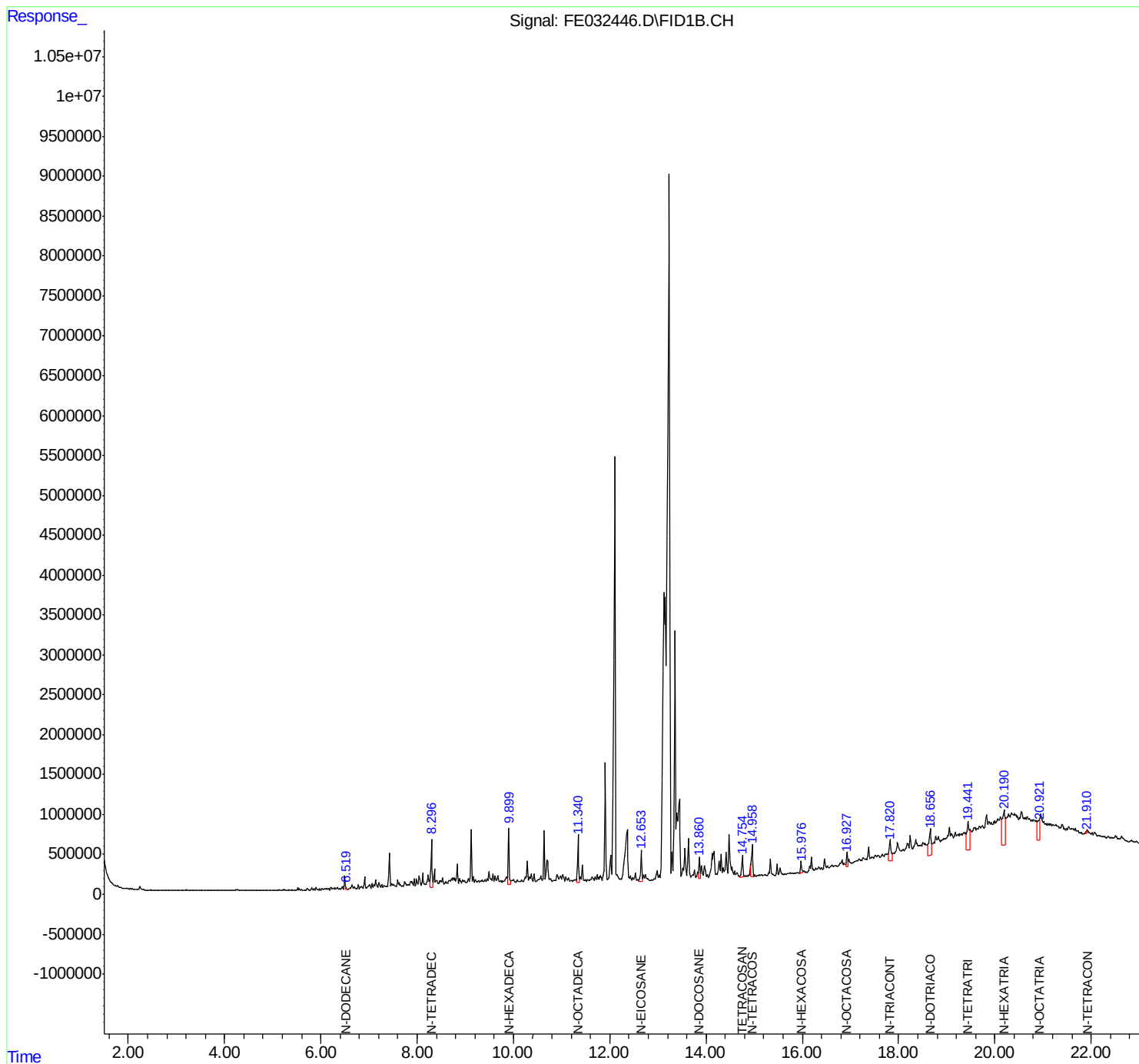
(f)=RT Delta > 1/2 Window

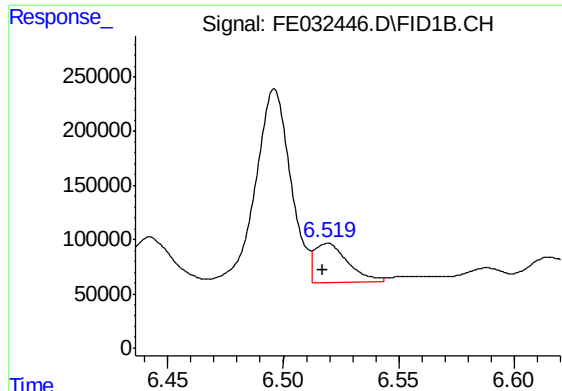
(m)=manual int.

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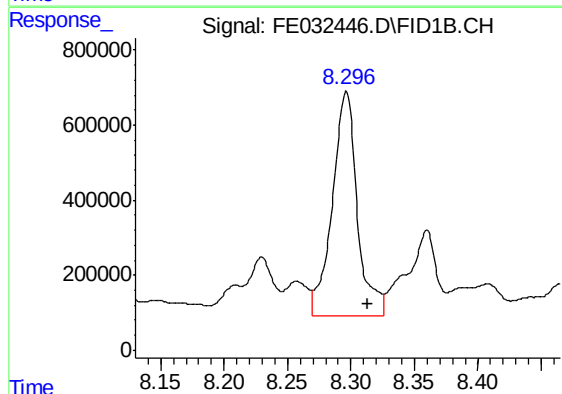
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





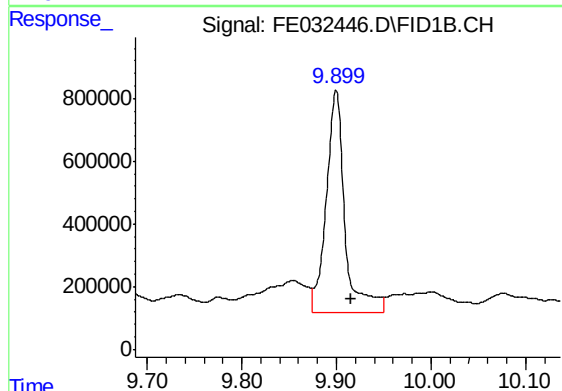
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 363451  
Conc: 1.04 ug/ml



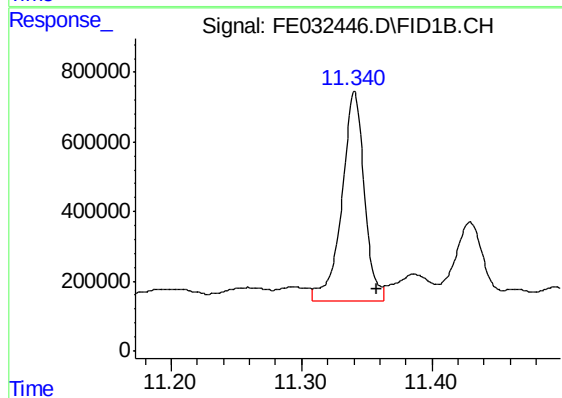
#4 N-TETRADECANE

R.T.: 8.296 min  
Delta R.T.: -0.017 min  
Response: 8225885  
Conc: 23.67 ug/ml



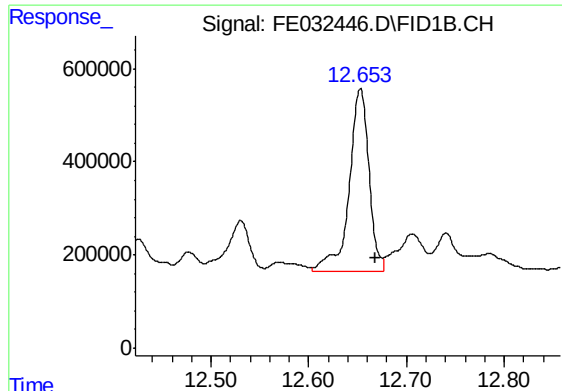
#5 N-HEXADECANE

R.T.: 9.900 min  
Delta R.T.: -0.016 min  
Response: 9684796  
Conc: 27.78 ug/ml



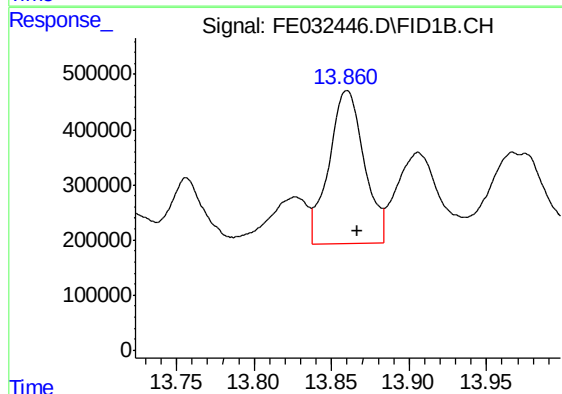
#6 N-OCTADECANE

R.T.: 11.341 min  
Delta R.T.: -0.017 min  
Response: 7241081  
Conc: 20.48 ug/ml



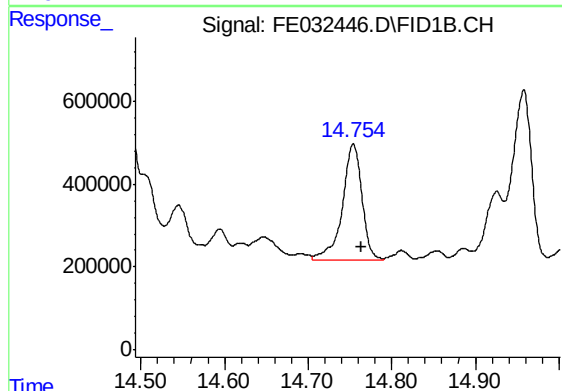
#7 N-EICOSANE

R.T.: 12.653 min  
Delta R.T.: -0.015 min  
Response: 5524973  
Conc: 15.71 ug/ml



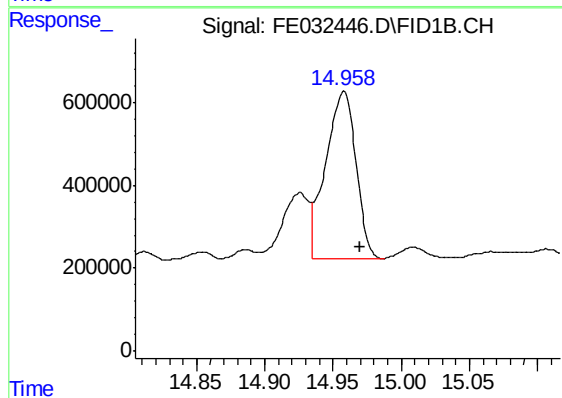
#8 N-DOCOSANE

R.T.: 13.860 min  
Delta R.T.: -0.006 min  
Response: 4279234  
Conc: 12.18 ug/ml



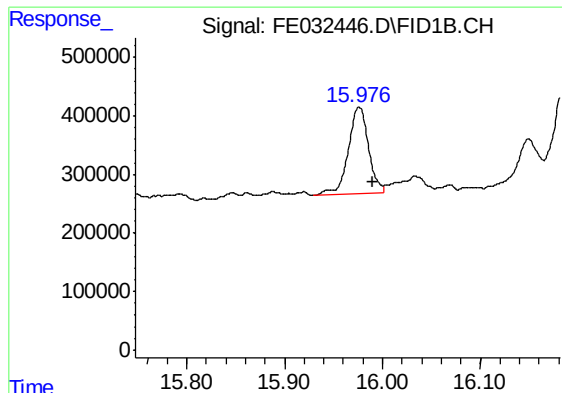
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min  
Delta R.T.: -0.010 min  
Response: 4603688  
Conc: 15.13 ug/ml



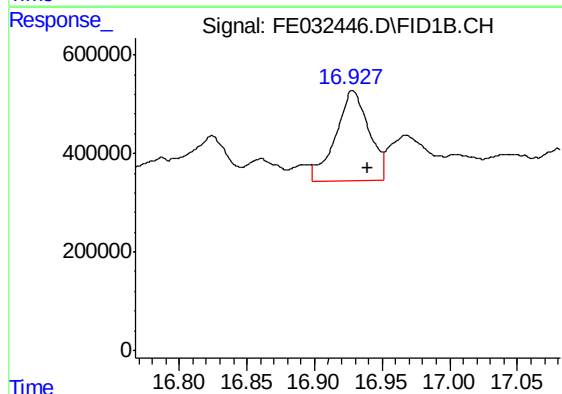
#10 N-TETRACOSANE

R.T.: 14.958 min  
Delta R.T.: -0.012 min  
Response: 6300616  
Conc: 17.80 ug/ml



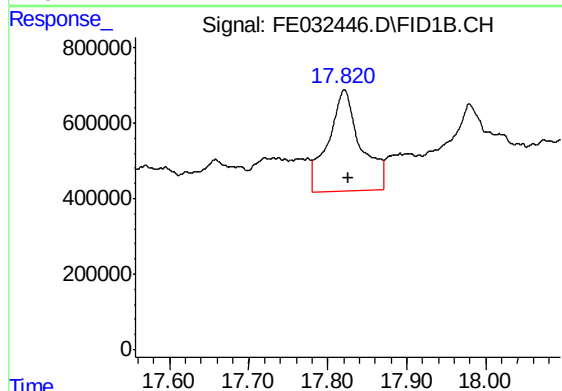
#11 N-HEXACOSANE

R.T.: 15.976 min  
Delta R.T.: -0.013 min  
Response: 2157548  
Conc: 6.15 ug/ml



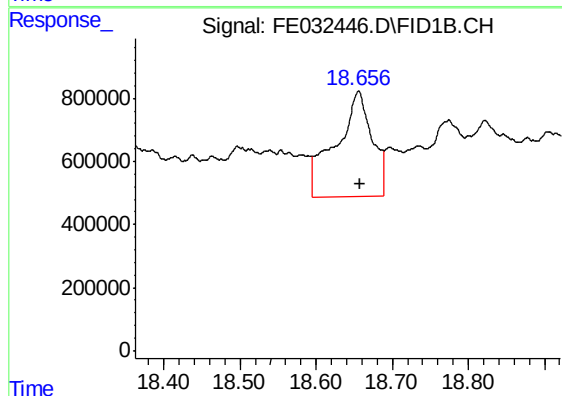
#12 N-OCTACOSANE

R.T.: 16.928 min  
Delta R.T.: -0.011 min  
Response: 3131591  
Conc: 8.90 ug/ml



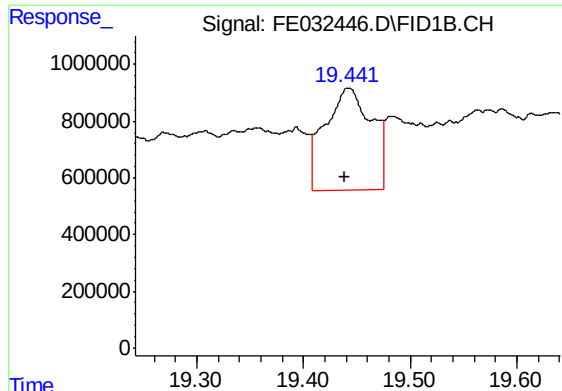
#13 N-TRIACONTANE

R.T.: 17.821 min  
Delta R.T.: -0.006 min  
Response: 7654503  
Conc: 21.77 ug/ml



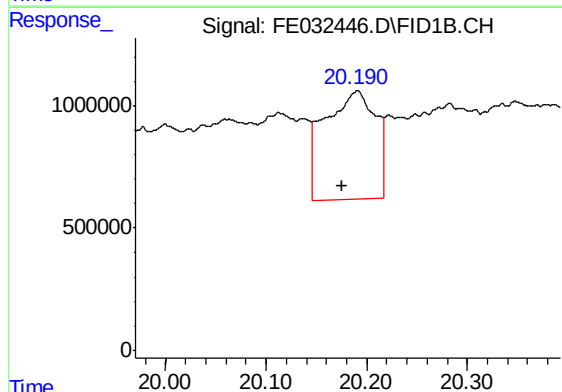
#14 N-DOTRIACONTANE

R.T.: 18.656 min  
Delta R.T.: 0.000 min  
Response: 10984960  
Conc: 33.01 ug/ml



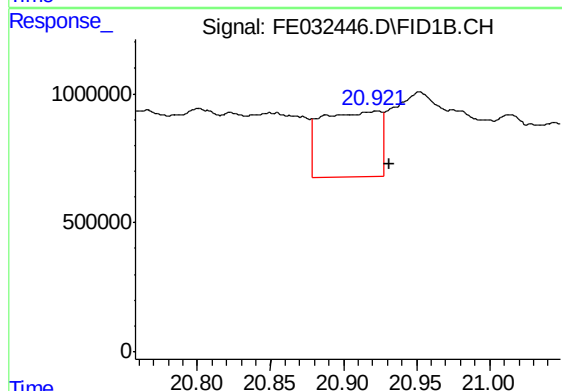
#15 N-TETRATRIACONTANE

R.T.: 19.442 min  
Delta R.T.: 0.004 min  
Response: 10922131  
Conc: 38.91 ug/ml



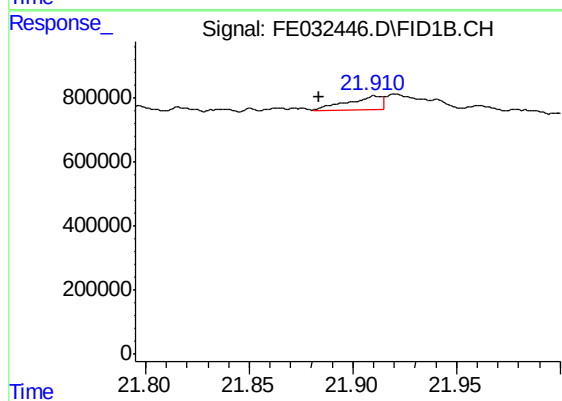
#16 N-HEXATRIACONTANE

R.T.: 20.191 min  
Delta R.T.: 0.015 min  
Response: 15535914  
Conc: 71.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min  
Delta R.T.: -0.009 min  
Response: 7055823  
Conc: 40.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min  
Delta R.T.: 0.028 min  
Response: 477969  
Conc: 2.91 ug/ml