

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040721\  
 Data File : FE033509.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 Apr 2021 10:11  
 Operator : DD\AJ  
 Sample : RT MARKER  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 08 01:25:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040521.M  
 Quant Title :  
 QLast Update : Tue Apr 06 01:29:58 2021  
 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... | 14.768 | 258698   | 0.658 ug/ml  |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 6.497  | 20200550 | 45.312 ug/ml |
| 5) N-HEXADECANE               | 9.879  | 343511   | 0.759 ug/ml  |
| 6) N-OCTADECANE               | 11.320 | 419792   | 0.918 ug/ml  |
| 7) N-EICOSANE                 | 12.629 | 269863   | 0.595 ug/ml  |
| 10) N-TETRACOSANE             | 14.929 | 317340   | 0.706 ug/ml  |
| 11) N-HEXACOSANE              | 15.951 | 244979   | 0.553 ug/ml  |
| 12) N-OCTACOSANE              | 16.918 | 21032408 | 47.584 ug/ml |
| 13) N-TRIACONTANE             | 17.792 | 3722410  | 8.502 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.625 | 4788245  | 10.958 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.408 | 3454656  | 8.439 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.148 | 2399247  | 6.473 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.892 | 1464151  | 4.250 ug/ml  |
| 18) N-TETRACONTANE            | 21.820 | 1140032  | 3.535 ug/ml  |
| -----                         |        |          |              |

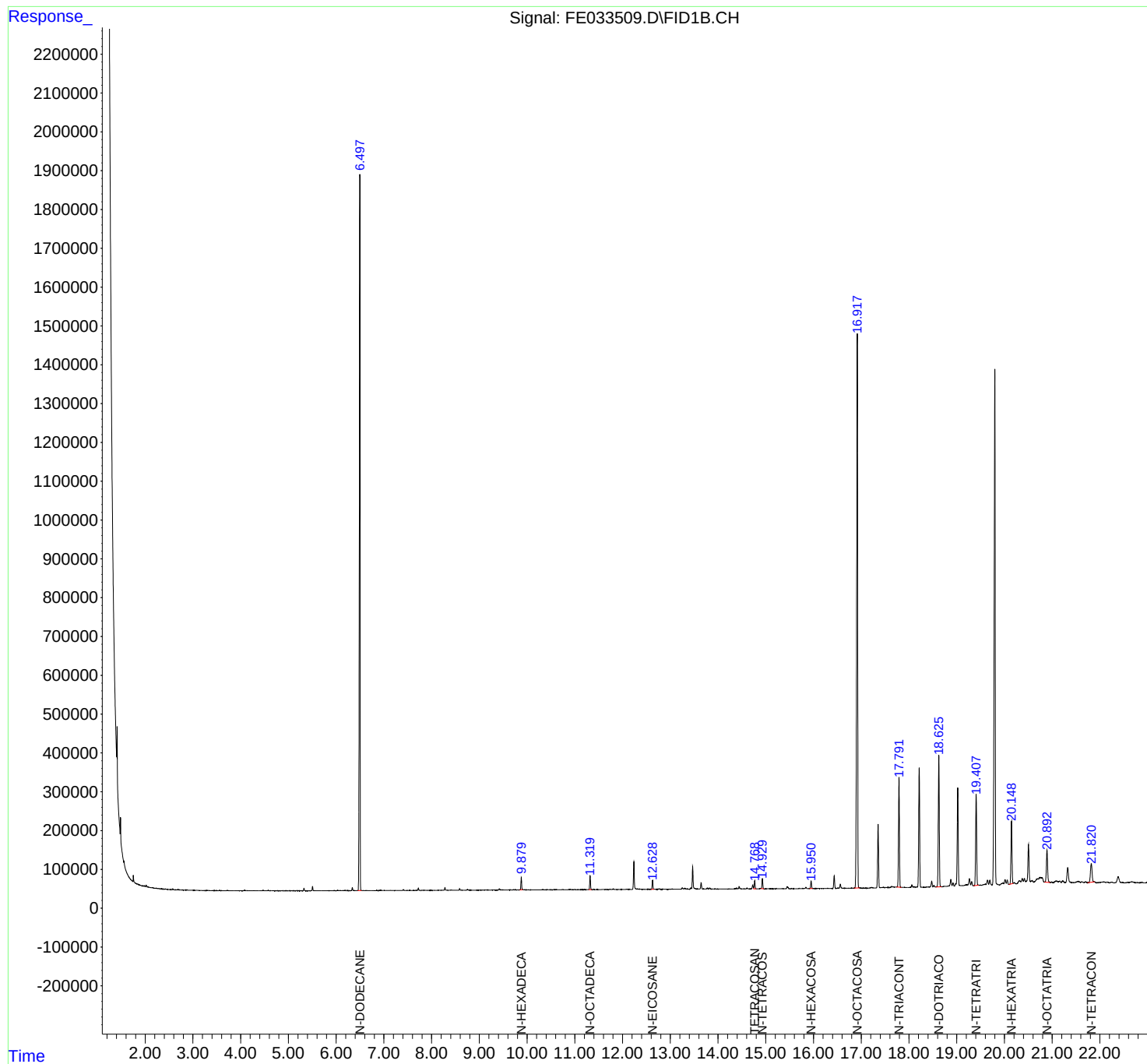
(f)=RT Delta > 1/2 Window

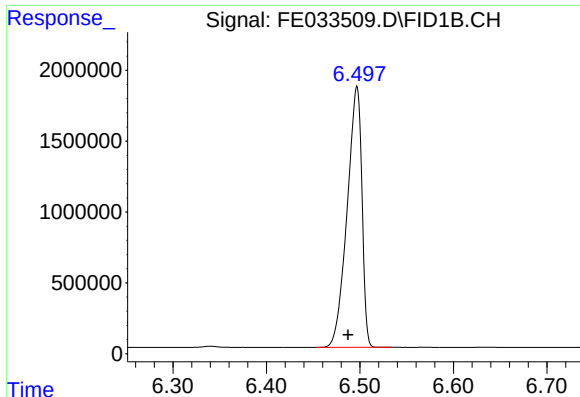
(m)=manual int.

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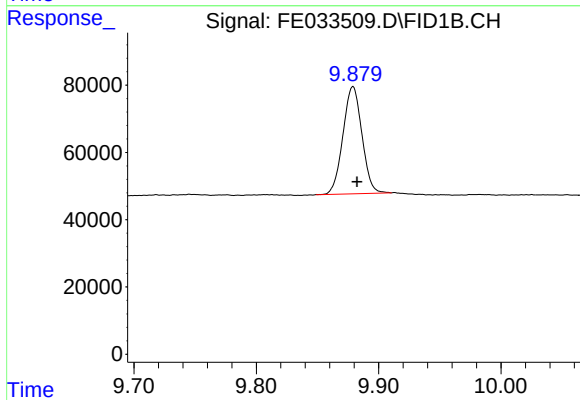
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





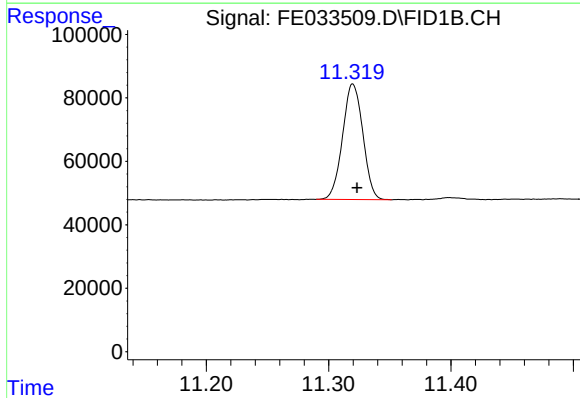
#3 N-DODECANE

R.T.: 6.497 min  
Delta R.T.: 0.010 min  
Response: 20200550  
Conc: 45.31 ug/ml



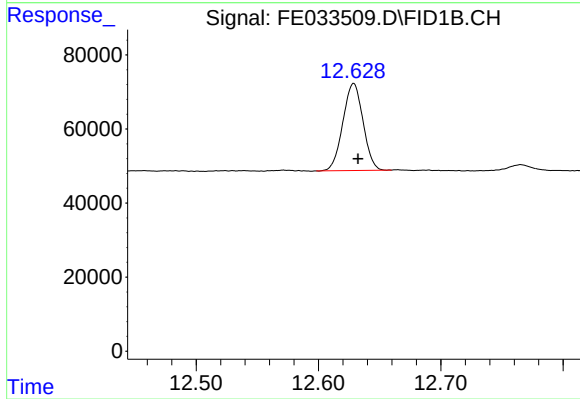
#5 N-HEXADECANE

R.T.: 9.879 min  
Delta R.T.: -0.003 min  
Response: 343511  
Conc: 0.76 ug/ml



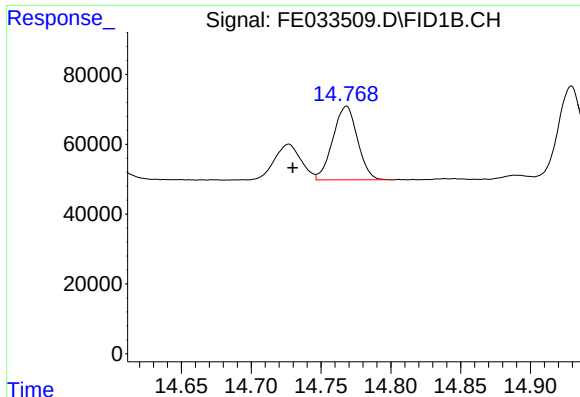
#6 N-OCTADECANE

R.T.: 11.320 min  
Delta R.T.: -0.003 min  
Response: 419792  
Conc: 0.92 ug/ml



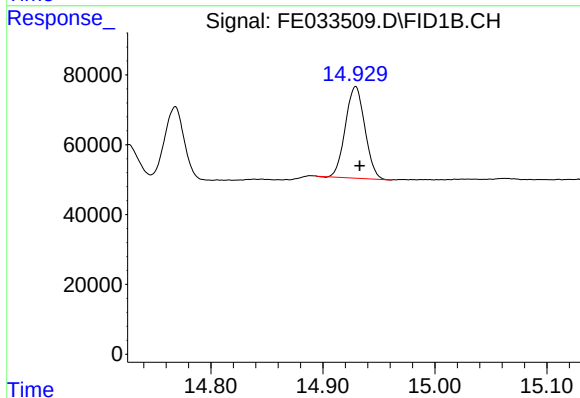
#7 N-EICOSANE

R.T.: 12.629 min  
Delta R.T.: -0.004 min  
Response: 269863  
Conc: 0.59 ug/ml



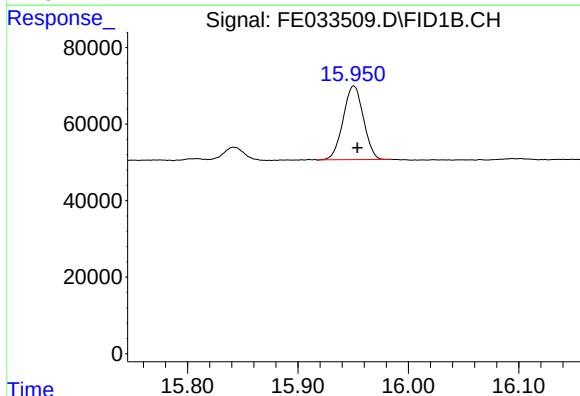
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min  
Delta R.T.: 0.038 min  
Response: 258698  
Conc: 0.66 ug/ml



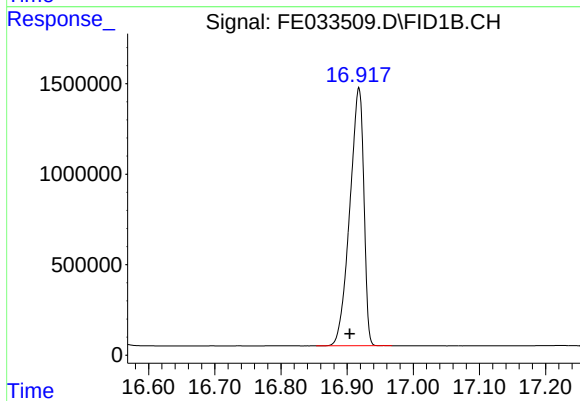
#10 N-TETRACOSANE

R.T.: 14.929 min  
Delta R.T.: -0.004 min  
Response: 317340  
Conc: 0.71 ug/ml



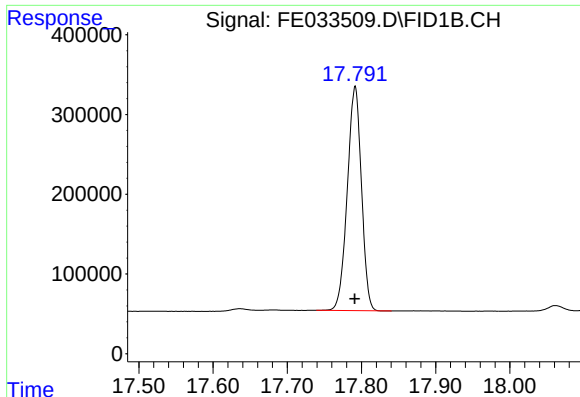
#11 N-HEXACOSANE

R.T.: 15.951 min  
Delta R.T.: -0.003 min  
Response: 244979  
Conc: 0.55 ug/ml



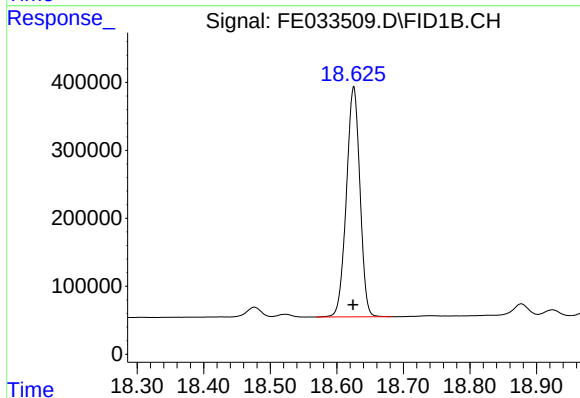
#12 N-OCTACOSANE

R.T.: 16.918 min  
Delta R.T.: 0.014 min  
Response: 21032408  
Conc: 47.58 ug/ml



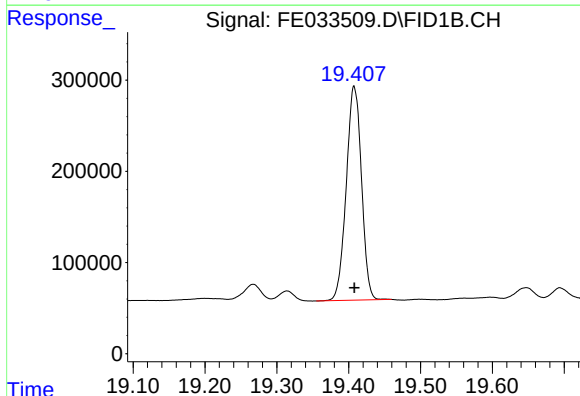
#13 N-TRIACONTANE

R.T.: 17.792 min  
Delta R.T.: 0.000 min  
Response: 3722410  
Conc: 8.50 ug/ml



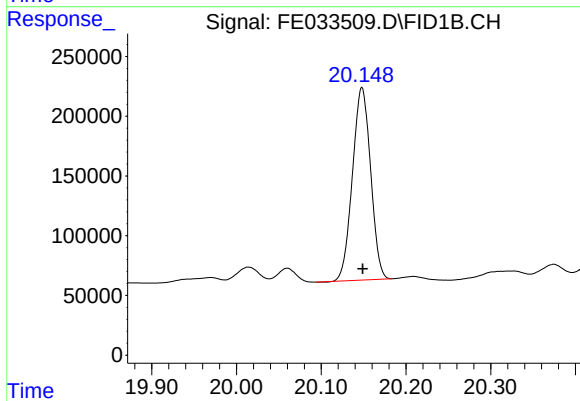
#14 N-DOTRIACONTANE

R.T.: 18.625 min  
Delta R.T.: 0.000 min  
Response: 4788245  
Conc: 10.96 ug/ml



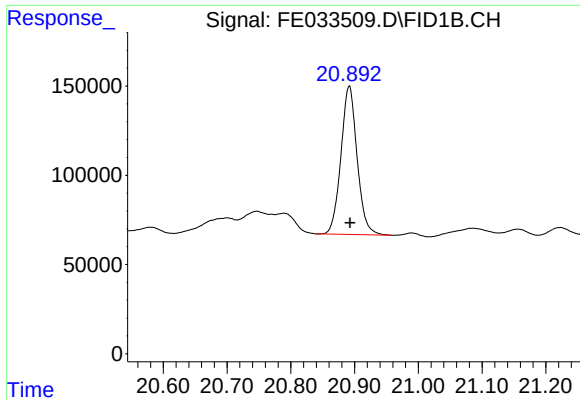
#15 N-TETRATRIACONTANE

R.T.: 19.408 min  
Delta R.T.: 0.000 min  
Response: 3454656  
Conc: 8.44 ug/ml



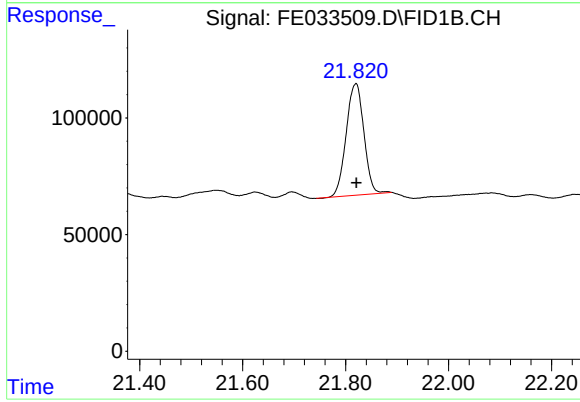
#16 N-HEXATRIACONTANE

R.T.: 20.148 min  
Delta R.T.: 0.000 min  
Response: 2399247  
Conc: 6.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min  
Delta R.T.: -0.001 min  
Response: 1464151  
Conc: 4.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min  
Delta R.T.: 0.000 min  
Response: 1140032  
Conc: 3.53 ug/ml