

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112519\  
 Data File : FE030946.D  
 Signal(s) : FID1B.CH  
 Acq On : 25 Nov 2019 23:31  
 Operator : DD\AJ  
 Sample : 880 TRPH STD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 26 02:38:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE112519.M  
 Quant Title :  
 QLast Update : Tue Nov 26 02:36:56 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units    |
|--------------------------------|--------|----------|---------------|
| -----                          |        |          |               |
| System Monitoring Compounds    |        |          |               |
| 13) S TETRACOSANE-d50 (SURR... | 14.639 | 2869351  | 9.304 ug/ml   |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.355  | 19996197 | 74.529 ug/ml  |
| 2) N-NONANE                    | 3.337  | 20179825 | 74.382 ug/ml  |
| 3) N-DECANE                    | 4.392  | 30556883 | 74.224 ug/ml  |
| 4) N-UNDECANE                  | 5.421  | 30625958 | 111.302 ug/ml |
| 5) N-DODECANE                  | 6.402  | 30563069 | 111.694 ug/ml |
| 6) N-TETRADECANE               | 8.199  | 30632633 | 111.884 ug/ml |
| 7) N-HEXADECANE                | 9.799  | 25288583 | 93.280 ug/ml  |
| 8) N-OCTADECANE                | 11.235 | 12438019 | 46.617 ug/ml  |
| 9) N-EICOSANE                  | 12.541 | 4898475  | 18.573 ug/ml  |
| 10) N-TETRACOSANE              | 14.639 | 2869351  | 18.607 ug/ml  |
| 11) N-OCTACOSANE               | 16.817 | 2348257  | 9.301 ug/ml   |
| 12) N-DOTRIACONTANE            | 18.538 | 2111758  | 9.381 ug/ml   |
| 14) N-HEXATRIACONTANE          | 20.062 | 1781333  | 9.430 ug/ml   |
| 15) N-TETRACONTANE             | 21.688 | 1618555  | 9.389 ug/ml   |
| 16) N-TETRTETRACOOCTANE        | 24.410 | 1458259  | 9.321 ug/ml   |
| -----                          |        |          |               |

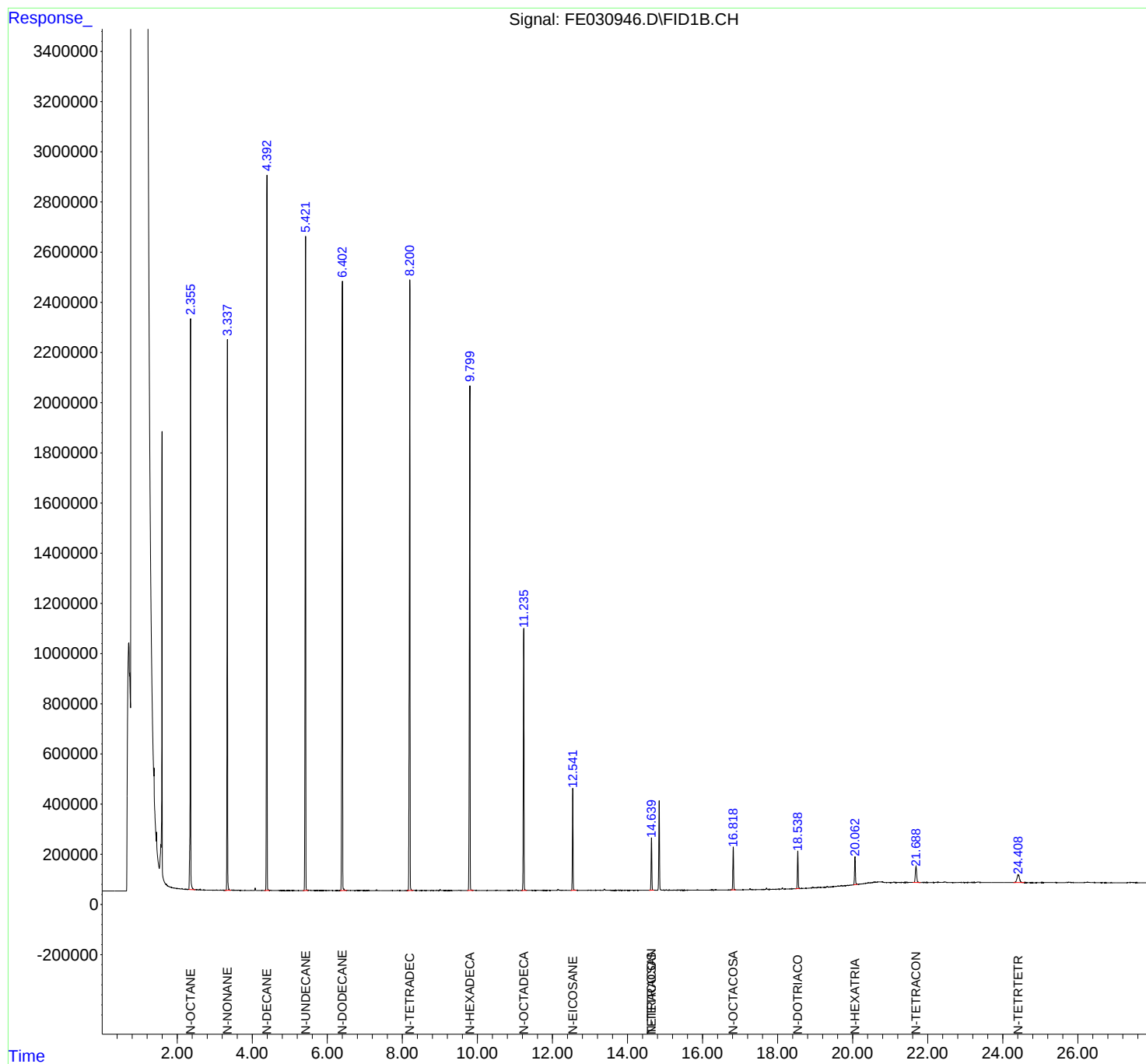
(f)=RT Delta > 1/2 Window

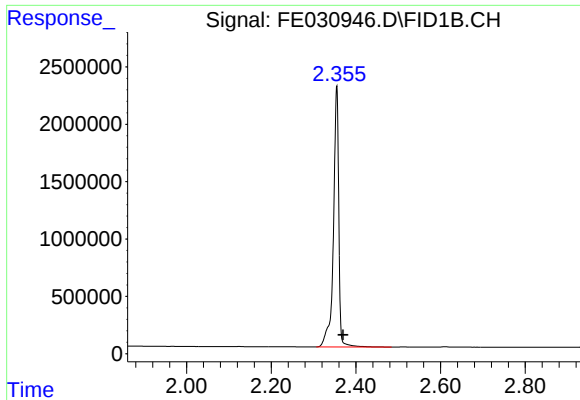
(m)=manual int.

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

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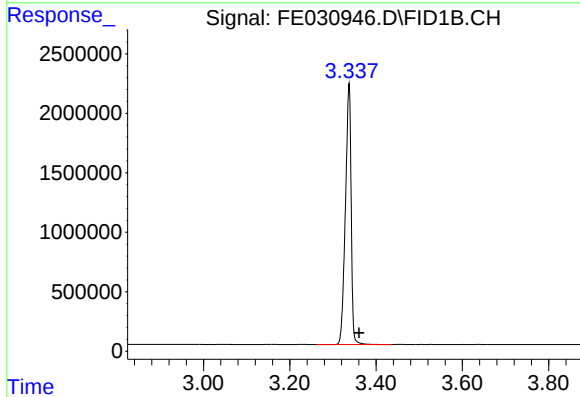
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





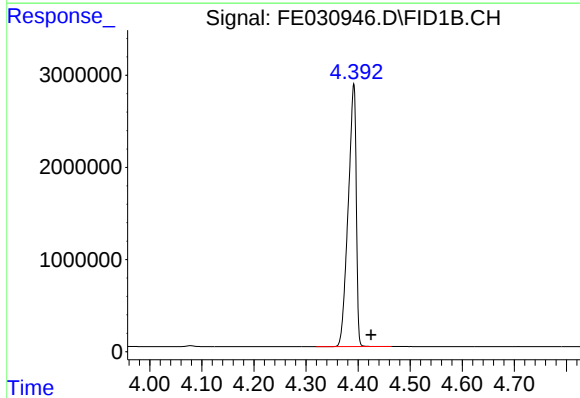
#1 N-OCTANE

R.T.: 2.355 min  
Delta R.T.: -0.015 min  
Response: 19996197  
Conc: 74.53 ug/ml



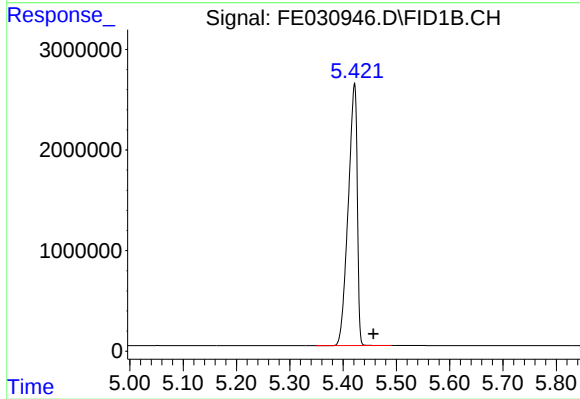
#2 N-NONANE

R.T.: 3.337 min  
Delta R.T.: -0.023 min  
Response: 20179825  
Conc: 74.38 ug/ml



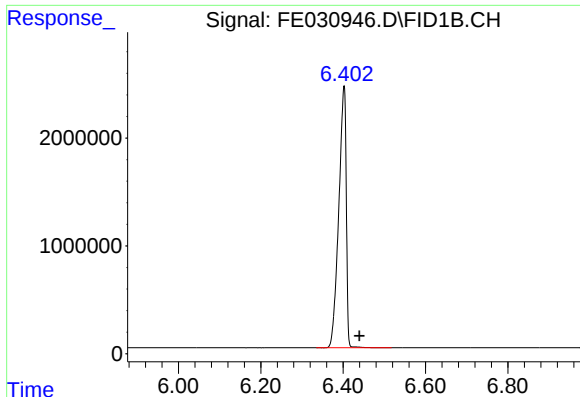
#3 N-DECANE

R.T.: 4.392 min  
Delta R.T.: -0.033 min  
Response: 30556883  
Conc: 74.22 ug/ml



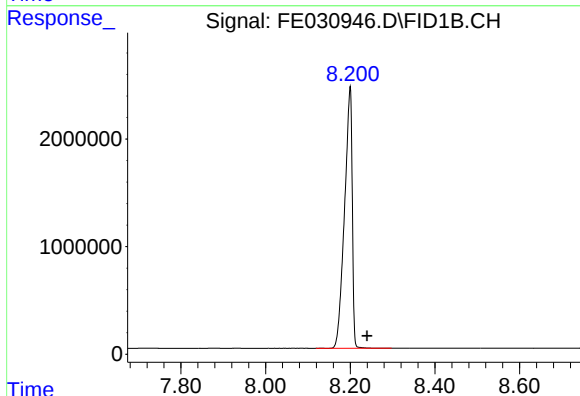
#4 N-UNDECANE

R.T.: 5.421 min  
Delta R.T.: -0.036 min  
Response: 30625958  
Conc: 111.30 ug/ml



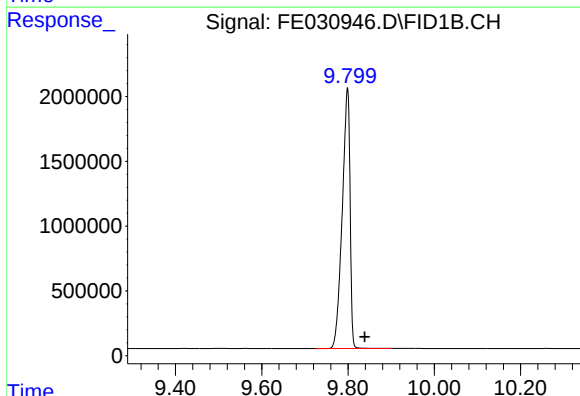
#5 N-DODECANE

R.T.: 6.402 min  
Delta R.T.: -0.037 min  
Response: 30563069  
Conc: 111.69 ug/ml



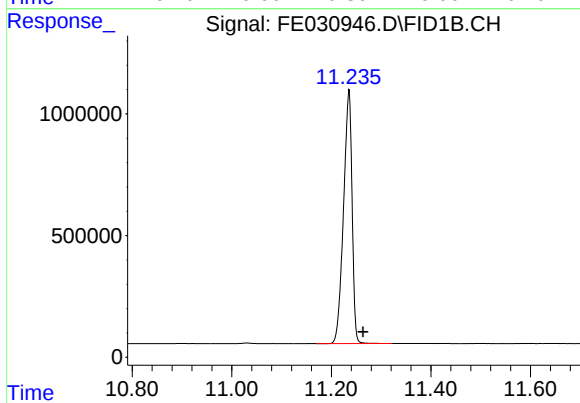
#6 N-TETRADECANE

R.T.: 8.199 min  
Delta R.T.: -0.041 min  
Response: 30632633  
Conc: 111.88 ug/ml



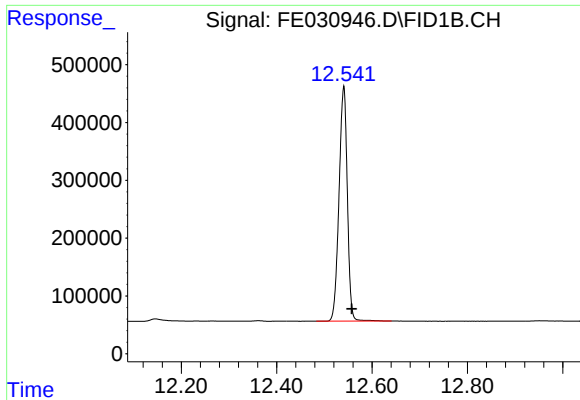
#7 N-HEXADECANE

R.T.: 9.799 min  
Delta R.T.: -0.040 min  
Response: 25288583  
Conc: 93.28 ug/ml



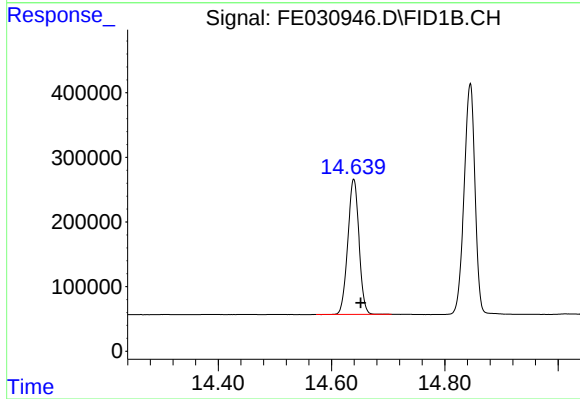
#8 N-OCTADECANE

R.T.: 11.235 min  
Delta R.T.: -0.029 min  
Response: 12438019  
Conc: 46.62 ug/ml



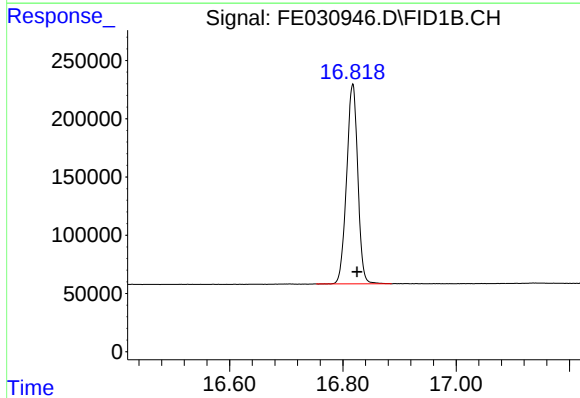
#9 N-EICOSANE

R.T.: 12.541 min  
Delta R.T.: -0.017 min  
Response: 4898475  
Conc: 18.57 ug/ml



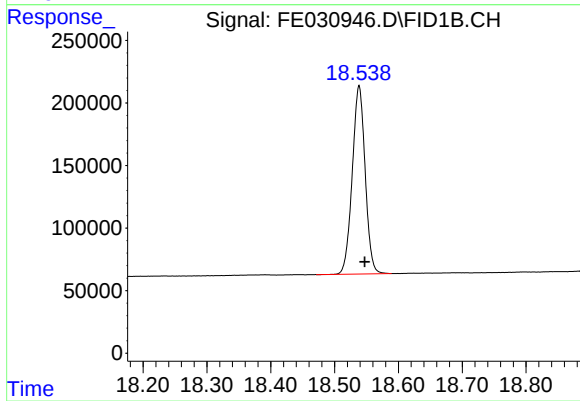
#10 N-TETRACOSANE

R.T.: 14.639 min  
Delta R.T.: -0.012 min  
Response: 2869351  
Conc: 18.61 ug/ml



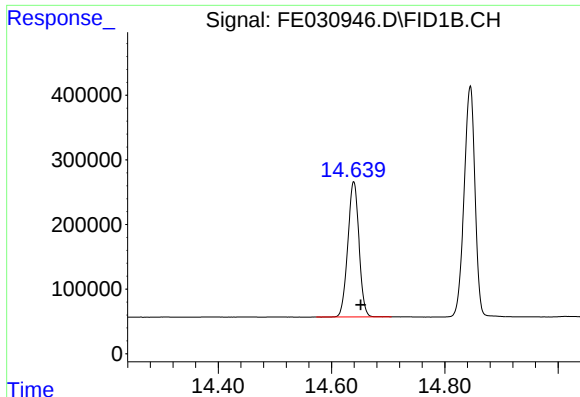
#11 N-OCTACOSANE

R.T.: 16.817 min  
Delta R.T.: -0.008 min  
Response: 2348257  
Conc: 9.30 ug/ml



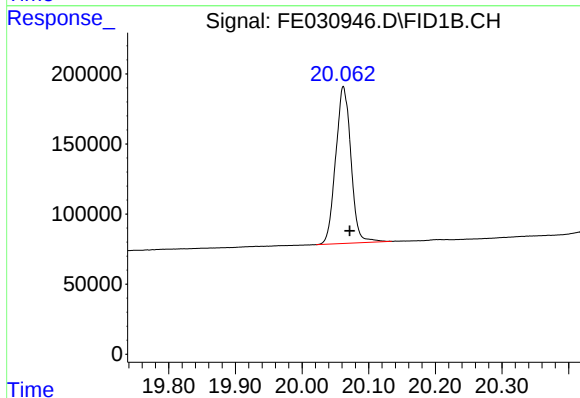
#12 N-DOTRIACONTANE

R.T.: 18.538 min  
Delta R.T.: -0.009 min  
Response: 2111758  
Conc: 9.38 ug/ml



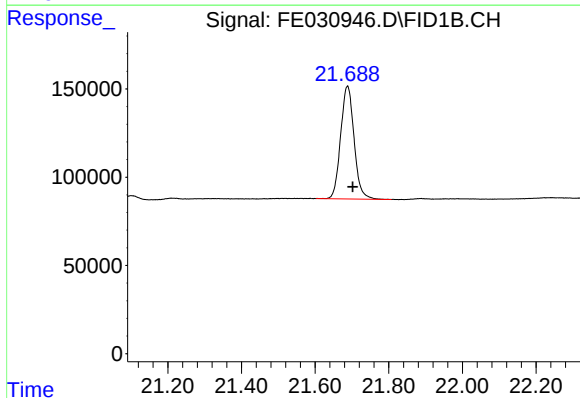
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min  
Delta R.T.: -0.012 min  
Response: 2869351  
Conc: 9.30 ug/ml



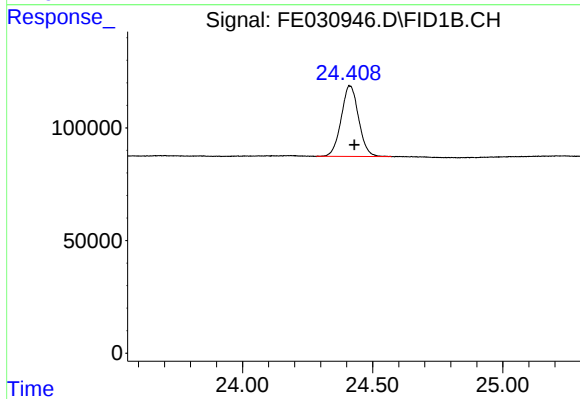
#14 N-HEXATRIACONTANE

R.T.: 20.062 min  
Delta R.T.: -0.010 min  
Response: 1781333  
Conc: 9.43 ug/ml



#15 N-TETRACONTANE

R.T.: 21.688 min  
Delta R.T.: -0.015 min  
Response: 1618555  
Conc: 9.39 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.410 min  
Delta R.T.: -0.019 min  
Response: 1458259  
Conc: 9.32 ug/ml