

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110121\  
 Data File : FE034489.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Nov 2021 13:07  
 Operator : AJ\MA  
 Sample : 4400 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 02 03:07:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE110121.M  
 Quant Title :  
 QLast Update : Tue Nov 02 03:06:24 2021  
 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... | 14.618 | 17034351  | 50.000 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.375  | 107090807 | 400.000 ug/ml |
| 2) N-NONANE                    | 3.365  | 108312416 | 400.000 ug/ml |
| 3) N-DECANE                    | 4.428  | 162704786 | 600.000 ug/ml |
| 4) N-UNDECANE                  | 5.457  | 170292870 | 600.000 ug/ml |
| 5) N-DODECANE                  | 6.437  | 167960876 | 600.000 ug/ml |
| 6) N-TETRADECANE               | 8.231  | 165370328 | 600.000 ug/ml |
| 7) N-HEXADECANE                | 9.825  | 140459131 | 500.000 ug/ml |
| 8) N-OCTADECANE                | 11.245 | 70727375  | 250.000 ug/ml |
| 9) N-EICOSANE                  | 12.533 | 28481349  | 100.000 ug/ml |
| 10) N-TETRACOSANE              | 14.830 | 27977561  | 100.000 ug/ml |
| 11) N-OCTACOSANE               | 16.782 | 13719371  | 50.000 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.496 | 13313321  | 50.000 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.014 | 12671505  | 50.000 ug/ml  |
| 15) N-TETRACONTANE             | 21.612 | 11294587  | 50.000 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.288 | 9407771   | 50.000 ug/ml  |
| -----                          |        |           |               |

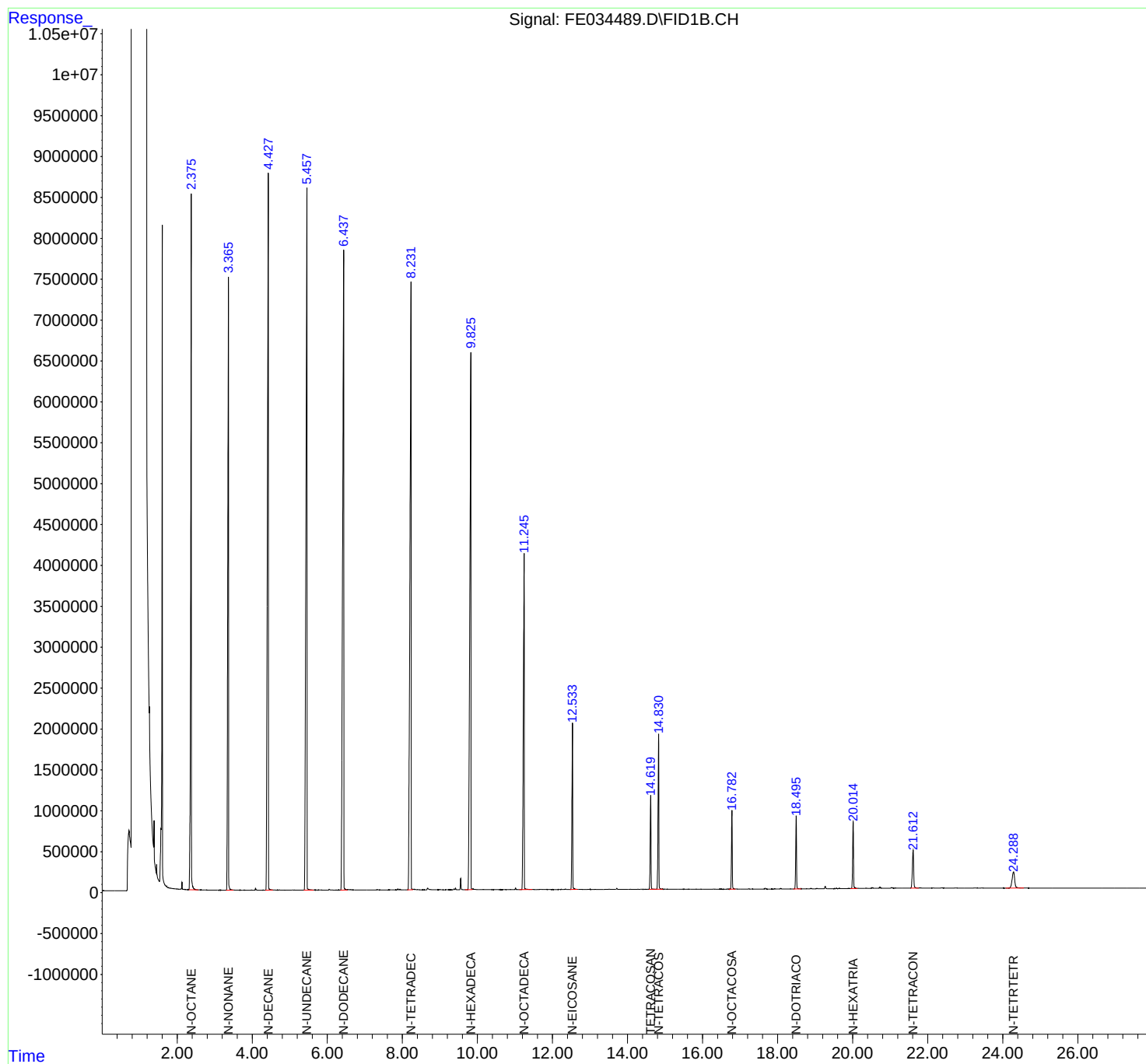
(f)=RT Delta > 1/2 Window

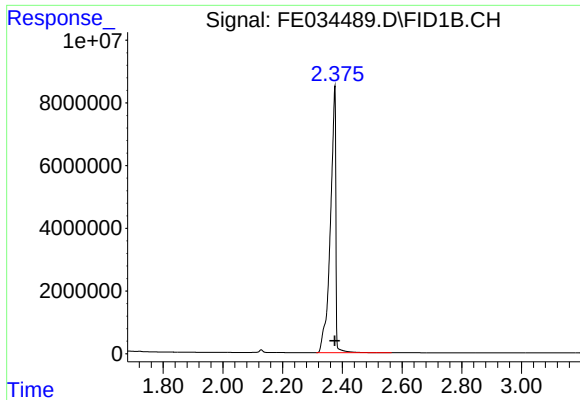
(m)=manual int.

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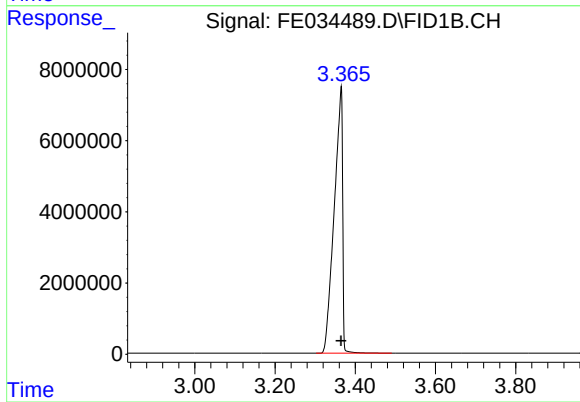
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





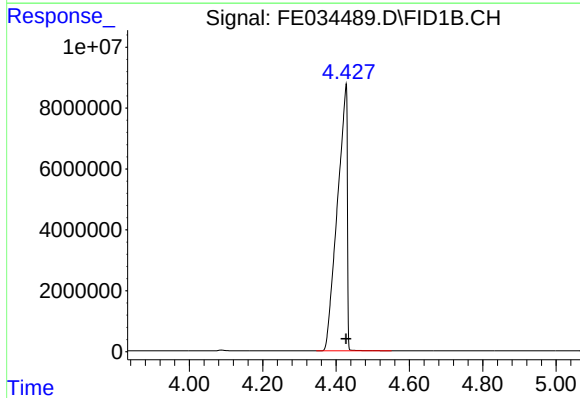
#1 N-OCTANE

R.T.: 2.375 min  
Delta R.T.: 0.000 min  
Response: 107090807  
Conc: 400.00 ug/ml



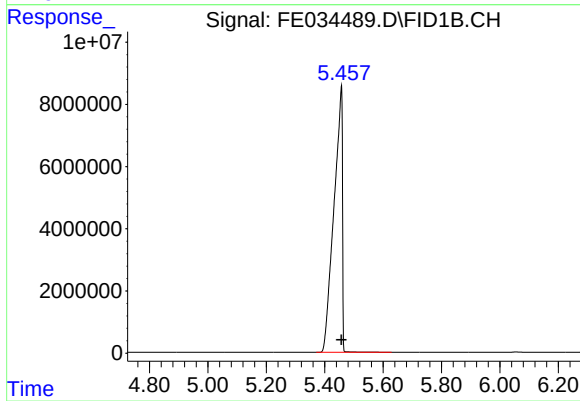
#2 N-NONANE

R.T.: 3.365 min  
Delta R.T.: 0.000 min  
Response: 108312416  
Conc: 400.00 ug/ml



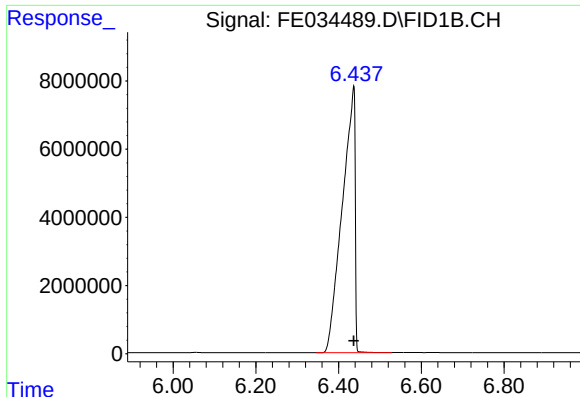
#3 N-DECANE

R.T.: 4.428 min  
Delta R.T.: 0.000 min  
Response: 162704786  
Conc: 600.00 ug/ml



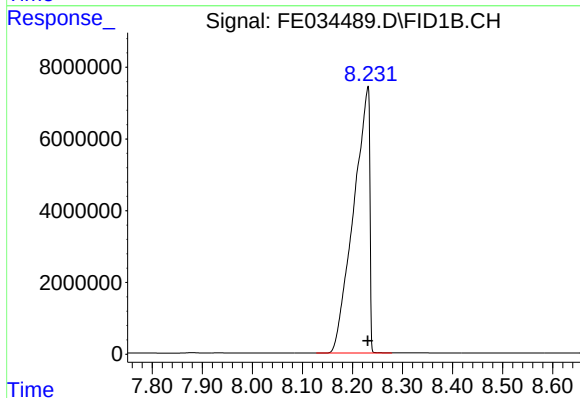
#4 N-UNDECANE

R.T.: 5.457 min  
Delta R.T.: 0.000 min  
Response: 170292870  
Conc: 600.00 ug/ml



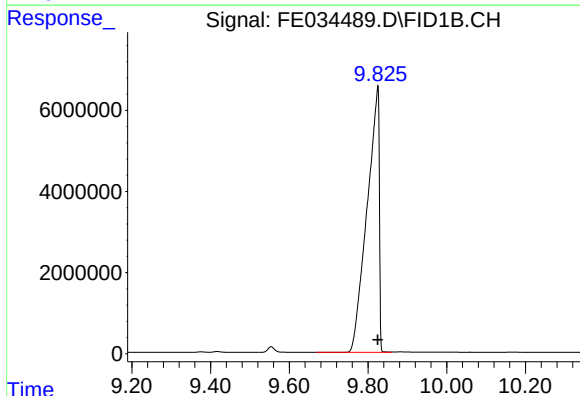
#5 N-DODECANE

R.T.: 6.437 min  
Delta R.T.: 0.000 min  
Response: 167960876  
Conc: 600.00 ug/ml



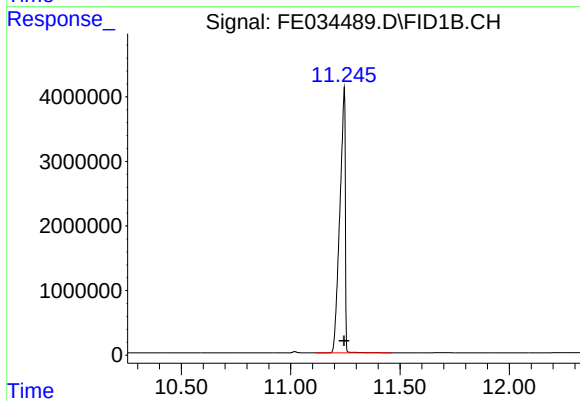
#6 N-TETRADECANE

R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 165370328  
Conc: 600.00 ug/ml



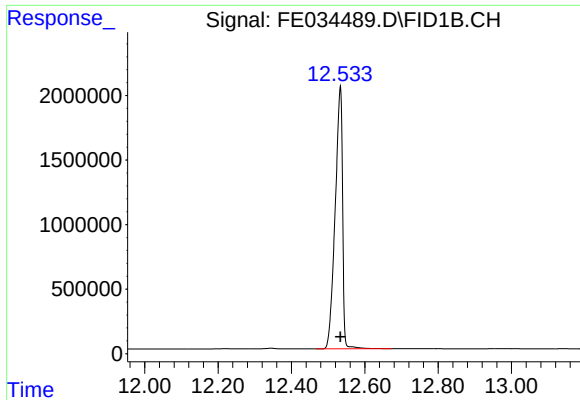
#7 N-HEXADECANE

R.T.: 9.825 min  
Delta R.T.: 0.000 min  
Response: 140459131  
Conc: 500.00 ug/ml



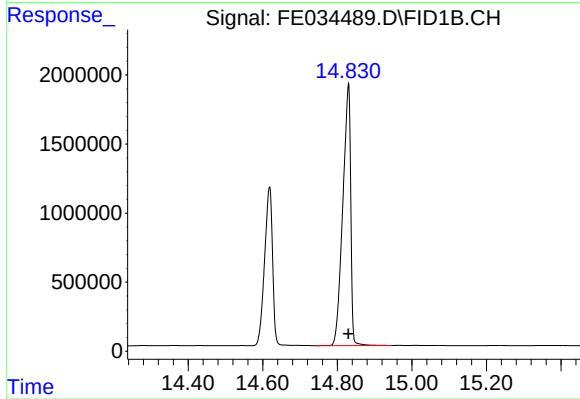
#8 N-OCTADECANE

R.T.: 11.245 min  
Delta R.T.: 0.000 min  
Response: 70727375  
Conc: 250.00 ug/ml



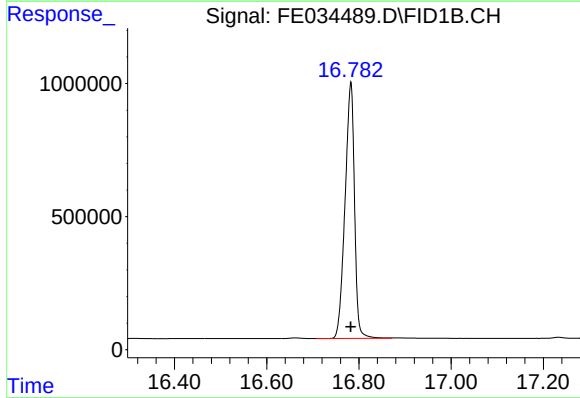
#9 N-EICOSANE

R.T.: 12.533 min  
Delta R.T.: 0.000 min  
Response: 28481349  
Conc: 100.00 ug/ml



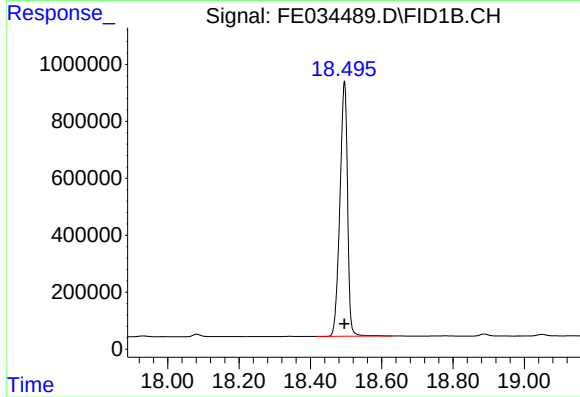
#10 N-TETRACOSANE

R.T.: 14.830 min  
Delta R.T.: 0.000 min  
Response: 27977561  
Conc: 100.00 ug/ml



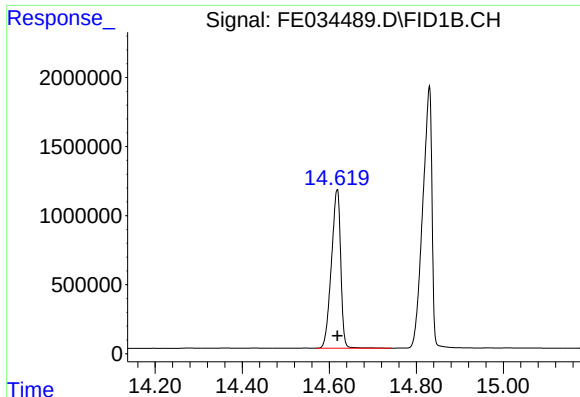
#11 N-OCTACOSANE

R.T.: 16.782 min  
Delta R.T.: 0.000 min  
Response: 13719371  
Conc: 50.00 ug/ml



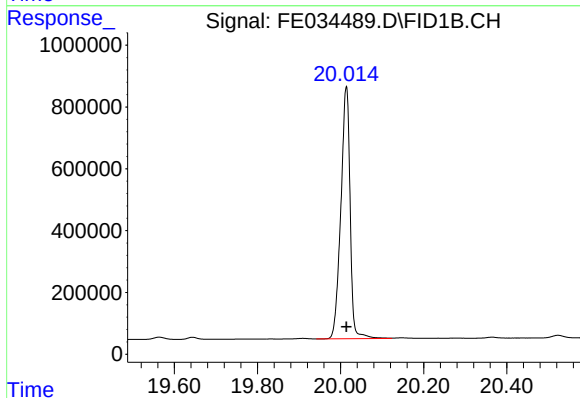
#12 N-DOTRIACONTANE

R.T.: 18.496 min  
Delta R.T.: 0.000 min  
Response: 13313321  
Conc: 50.00 ug/ml



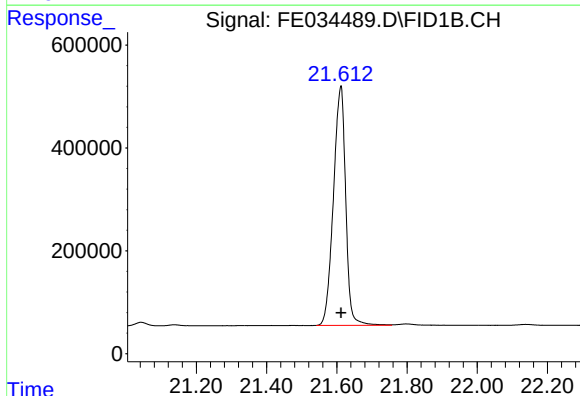
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min  
Delta R.T.: 0.000 min  
Response: 17034351  
Conc: 50.00 ug/ml



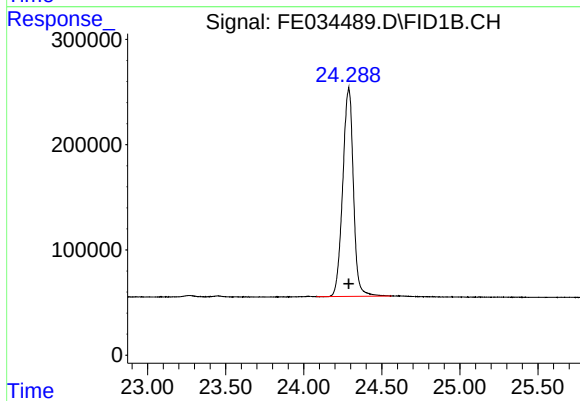
#14 N-HEXATRIACONTANE

R.T.: 20.014 min  
Delta R.T.: 0.000 min  
Response: 12671505  
Conc: 50.00 ug/ml



#15 N-TETRACONTANE

R.T.: 21.612 min  
Delta R.T.: 0.000 min  
Response: 11294587  
Conc: 50.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.288 min  
Delta R.T.: 0.000 min  
Response: 9407771  
Conc: 50.00 ug/ml