

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091021\  
 Data File : FE034311.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Sep 2021 18:21  
 Operator : DD\AJ  
 Sample : M3700-02MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 10 22:38:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE090821.M  
 Quant Title :  
 QLast Update : Thu Sep 09 02:48:26 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... | 14.640 | 6003761  | 18.018 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.369  | 3954106  | 10.714 ug/ml |
| 2) N-DECANE                   | 4.401  | 5105095  | 13.618 ug/ml |
| 3) N-DODECANE                 | 6.406  | 5488758  | 14.677 ug/ml |
| 4) N-TETRADECANE              | 8.198  | 6357324  | 16.576 ug/ml |
| 5) N-HEXADECANE               | 9.797  | 7187576  | 18.792 ug/ml |
| 6) N-OCTADECANE               | 11.239 | 7774605  | 20.037 ug/ml |
| 7) N-EICOSANE                 | 12.551 | 7485204  | 19.313 ug/ml |
| 8) N-DOCOSANE                 | 13.743 | 7360299  | 19.258 ug/ml |
| 10) N-TETRACOSANE             | 14.844 | 7180954  | 18.811 ug/ml |
| 11) N-HEXACOSANE              | 15.863 | 6581796  | 17.540 ug/ml |
| 12) N-OCTACOSANE              | 16.810 | 6323287  | 17.043 ug/ml |
| 13) N-TRIACONTANE             | 17.695 | 5991808  | 16.621 ug/ml |
| 14) N-DOTRIACONTANE           | 18.526 | 5258241  | 14.889 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.307 | 3855271  | 12.270 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.043 | 2546805  | 8.563 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.768 | 1477185  | 5.532 ug/ml  |
| 18) N-TETRACONTANE            | 21.656 | 836827   | 3.124 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

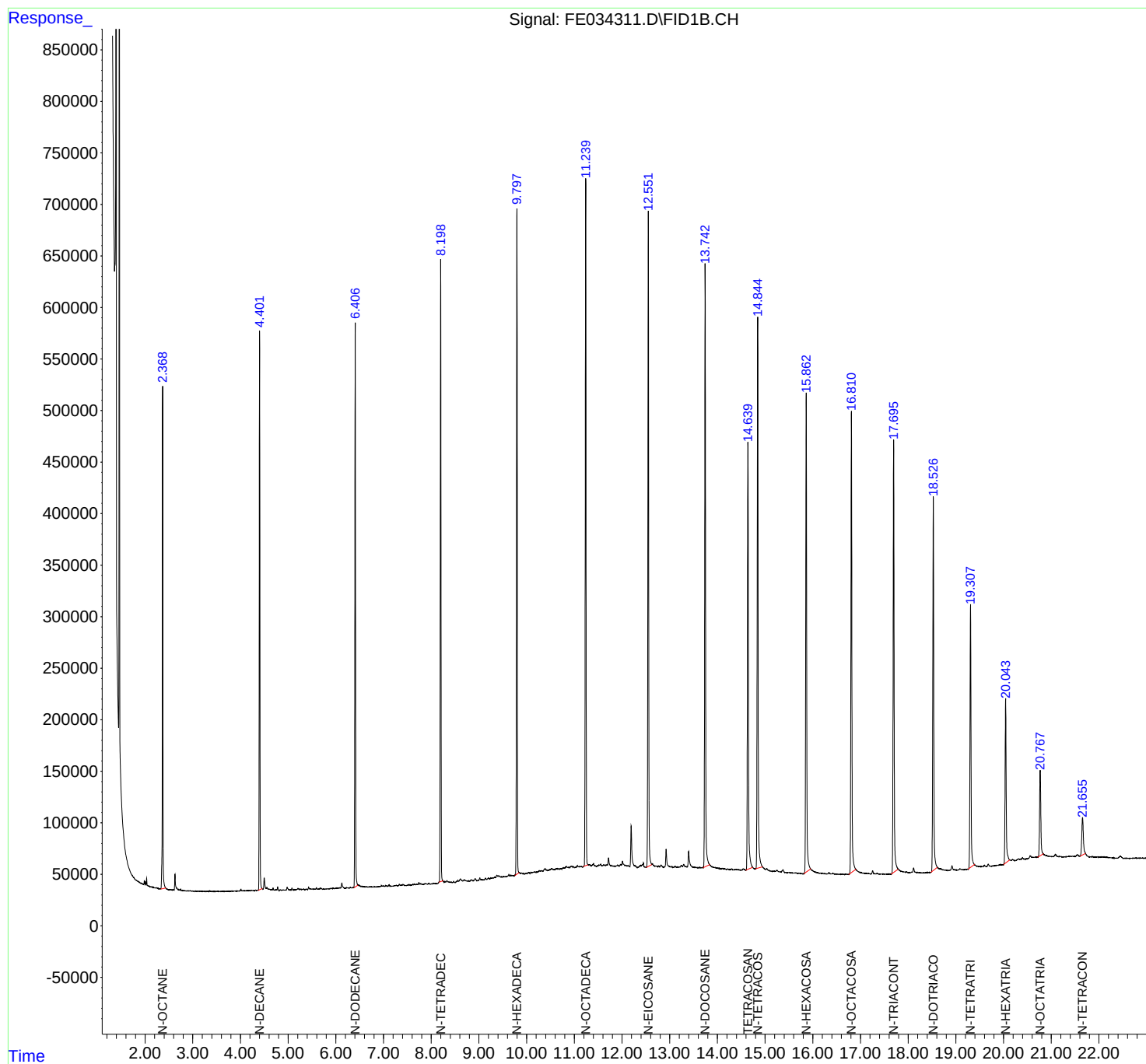
(m)=manual int.

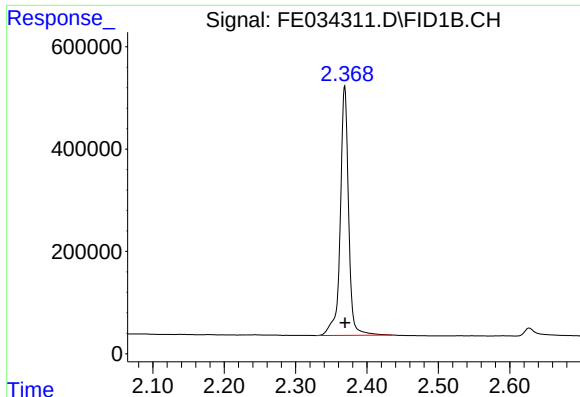
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091021\  
Data File : FE034311.D  
Signal(s) : FID1B.CH  
Acq On : 10 Sep 2021 18:21  
Operator : DD\AJ  
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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Sep 10 22:38:09 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE090821.M  
Quant Title :  
QLast Update : Thu Sep 09 02:48:26 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

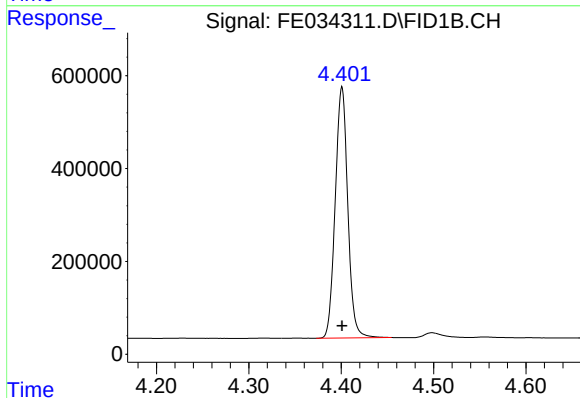




#1 N-OCTANE

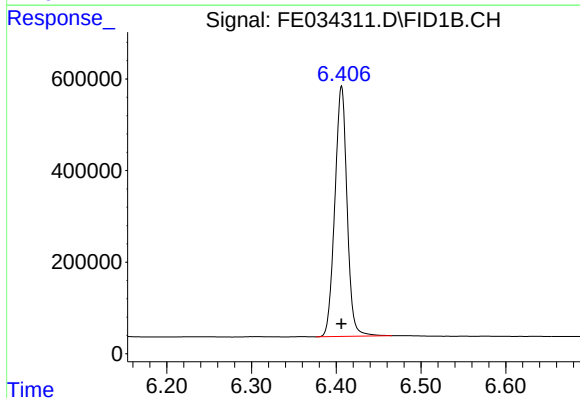
R.T.: 2.369 min  
Delta R.T.: 0.000 min  
Response: 3954106  
Conc: 10.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



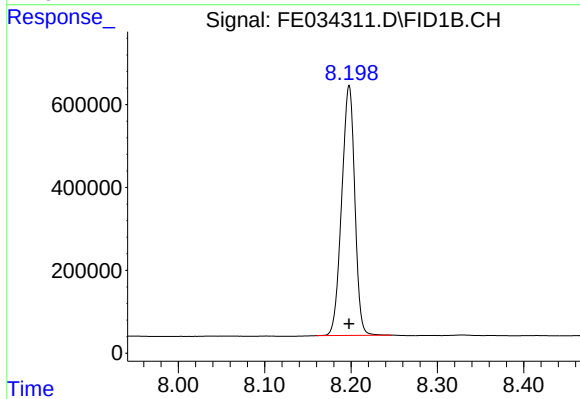
#2 N-DECANE

R.T.: 4.401 min  
Delta R.T.: 0.000 min  
Response: 5105095  
Conc: 13.62 ug/ml



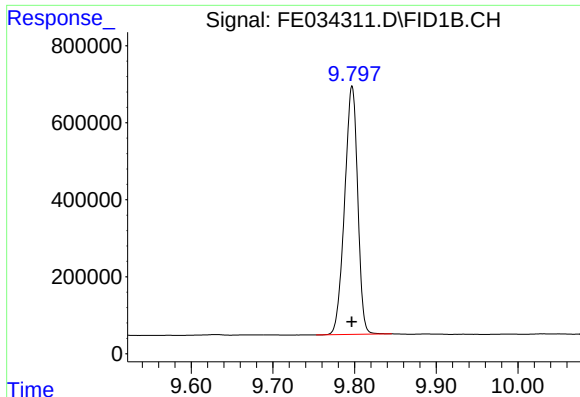
#3 N-DODECANE

R.T.: 6.406 min  
Delta R.T.: 0.000 min  
Response: 5488758  
Conc: 14.68 ug/ml



#4 N-TETRADECANE

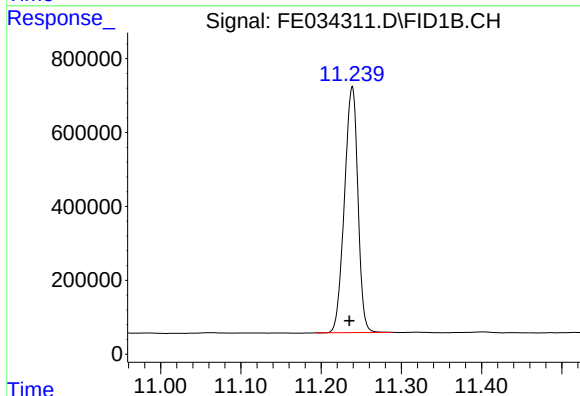
R.T.: 8.198 min  
Delta R.T.: 0.000 min  
Response: 6357324  
Conc: 16.58 ug/ml



#5 N-HEXADECANE

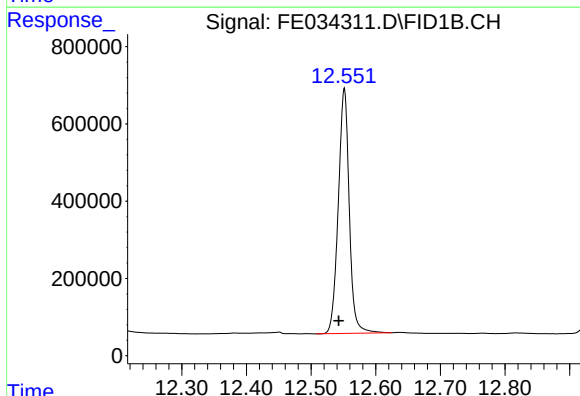
R.T.: 9.797 min  
Delta R.T.: 0.000 min  
Response: 7187576  
Conc: 18.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



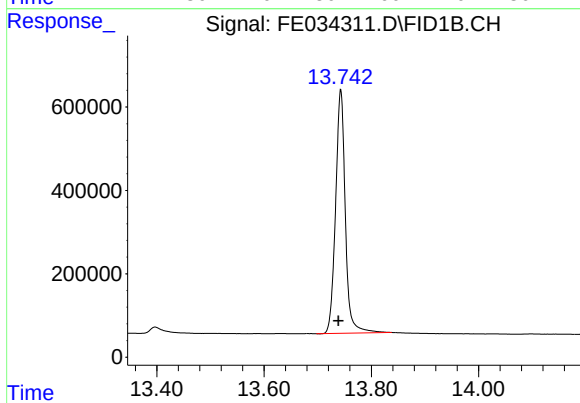
#6 N-OCTADECANE

R.T.: 11.239 min  
Delta R.T.: 0.004 min  
Response: 7774605  
Conc: 20.04 ug/ml



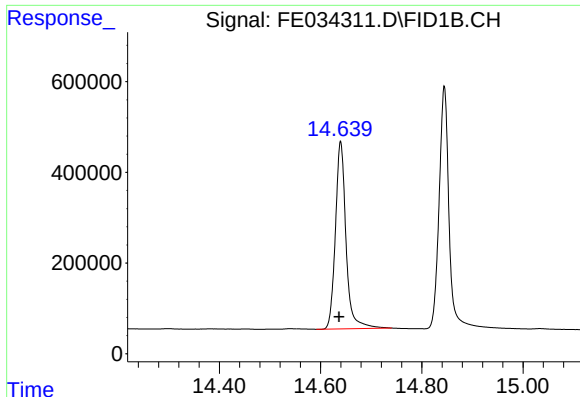
#7 N-EICOSANE

R.T.: 12.551 min  
Delta R.T.: 0.009 min  
Response: 7485204  
Conc: 19.31 ug/ml



#8 N-DOCOSANE

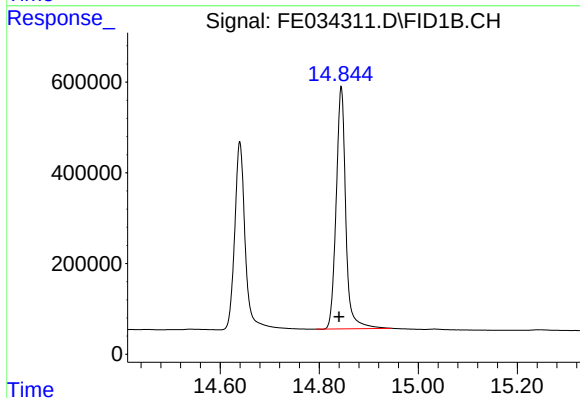
R.T.: 13.743 min  
Delta R.T.: 0.004 min  
Response: 7360299  
Conc: 19.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

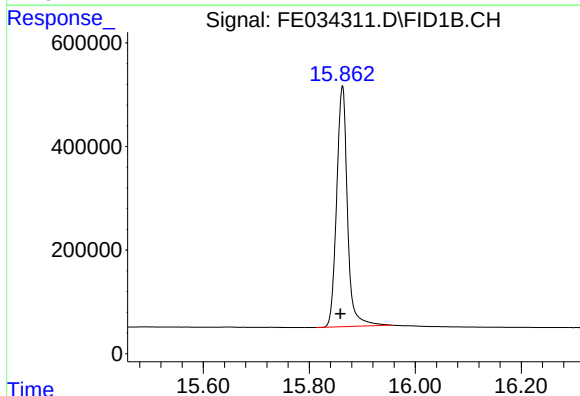
R.T.: 14.640 min  
Delta R.T.: 0.003 min  
Response: 6003761  
Conc: 18.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



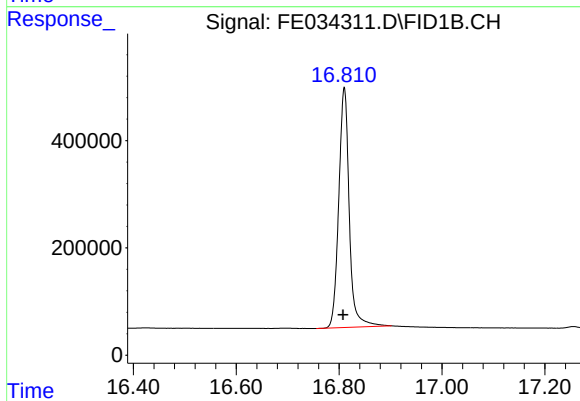
#10 N-TETRACOSANE

R.T.: 14.844 min  
Delta R.T.: 0.004 min  
Response: 7180954  
Conc: 18.81 ug/ml



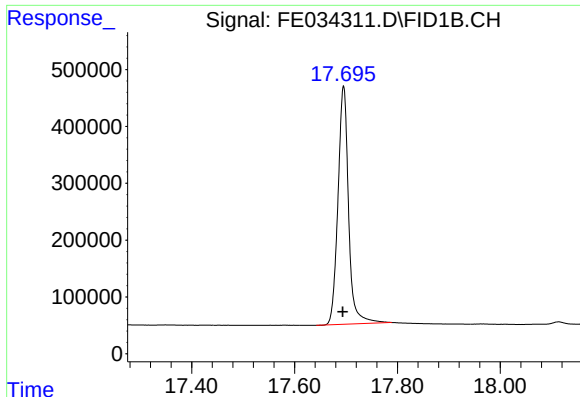
#11 N-HEXACOSANE

R.T.: 15.863 min  
Delta R.T.: 0.004 min  
Response: 6581796  
Conc: 17.54 ug/ml



#12 N-OCTACOSANE

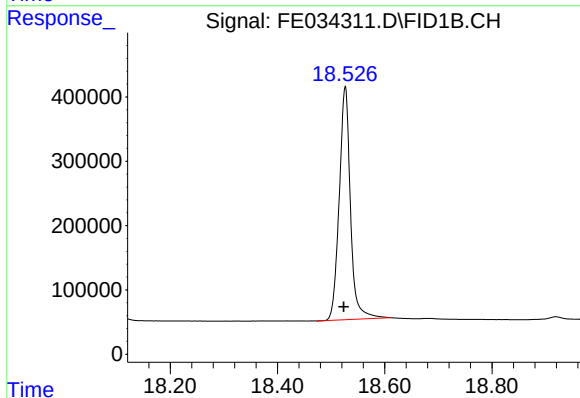
R.T.: 16.810 min  
Delta R.T.: 0.002 min  
Response: 6323287  
Conc: 17.04 ug/ml



#13 N-TRIACONTANE

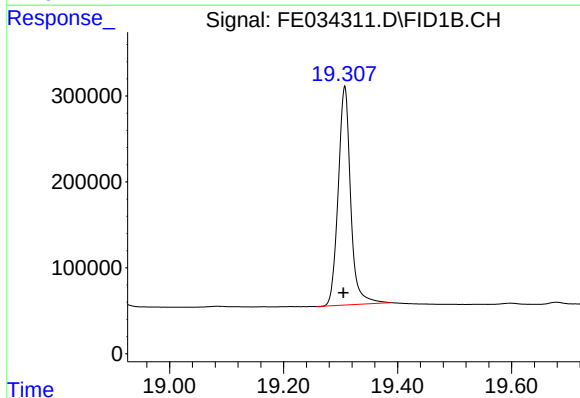
R.T.: 17.695 min  
Delta R.T.: 0.002 min  
Response: 5991808  
Conc: 16.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



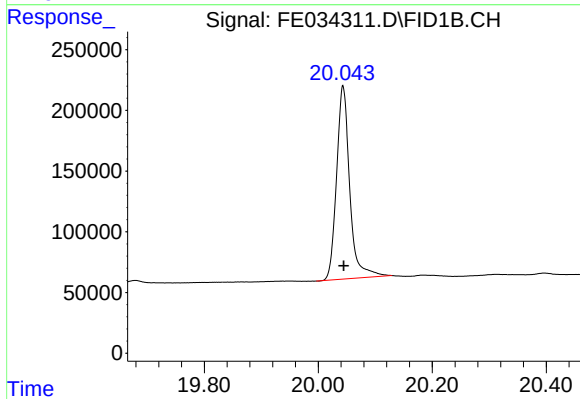
#14 N-DOTRIACONTANE

R.T.: 18.526 min  
Delta R.T.: 0.003 min  
Response: 5258241  
Conc: 14.89 ug/ml



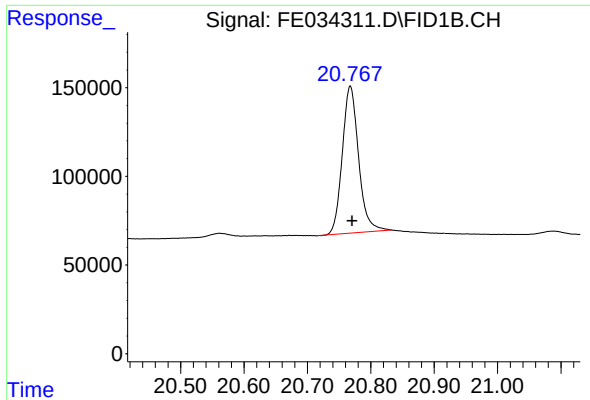
#15 N-TETRATRIACONTANE

R.T.: 19.307 min  
Delta R.T.: 0.002 min  
Response: 3855271  
Conc: 12.27 ug/ml



#16 N-HEXATRIACONTANE

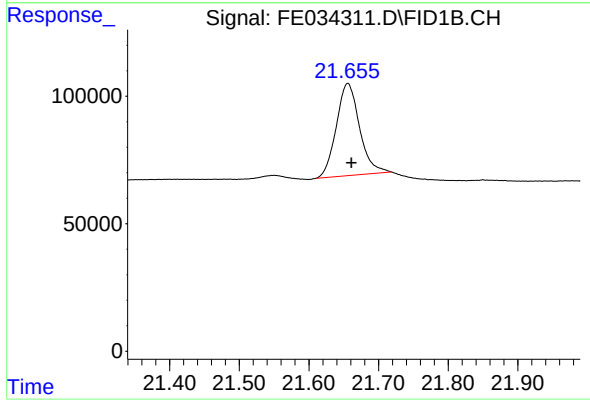
R.T.: 20.043 min  
Delta R.T.: -0.001 min  
Response: 2546805  
Conc: 8.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min  
Delta R.T.: -0.003 min  
Response: 1477185  
Conc: 5.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.656 min  
Delta R.T.: -0.005 min  
Response: 836827  
Conc: 3.12 ug/ml