

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031522\  
 Data File : FE035344.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Mar 2022 15:13  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 15 22:22:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE030922.M  
 Quant Title :  
 QLast Update : Wed Mar 09 13:31:22 2022  
 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... | 14.455 | 4462904  | 49.842 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.180  | 5649937  | 49.063 ug/ml |
| 2) N-DECANE                   | 4.240  | 5523149  | 48.906 ug/ml |
| 3) N-DODECANE                 | 6.249  | 5560707  | 50.244 ug/ml |
| 4) N-TETRADECANE              | 8.036  | 5690206  | 49.715 ug/ml |
| 5) N-HEXADECANE               | 9.630  | 5596488  | 49.454 ug/ml |
| 6) N-OCTADECANE               | 11.065 | 5612554  | 49.475 ug/ml |
| 7) N-EICOSANE                 | 12.368 | 5319321  | 49.271 ug/ml |
| 8) N-DOCOSANE                 | 13.560 | 5134299  | 49.111 ug/ml |
| 10) N-TETRACOSANE             | 14.658 | 5001634  | 49.435 ug/ml |
| 11) N-HEXACOSANE              | 15.673 | 4848961  | 49.733 ug/ml |
| 12) N-OCTACOSANE              | 16.619 | 4797830  | 51.129 ug/ml |
| 13) N-TRIACONTANE             | 17.503 | 4736311  | 52.289 ug/ml |
| 14) N-DOTRIACONTANE           | 18.330 | 4740891  | 53.939 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.111 | 4719637  | 55.076 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.847 | 4490578  | 56.824 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.550 | 4143540  | 58.290 ug/ml |
| 18) N-TETRACONTANE            | 21.370 | 4082817  | 59.373 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

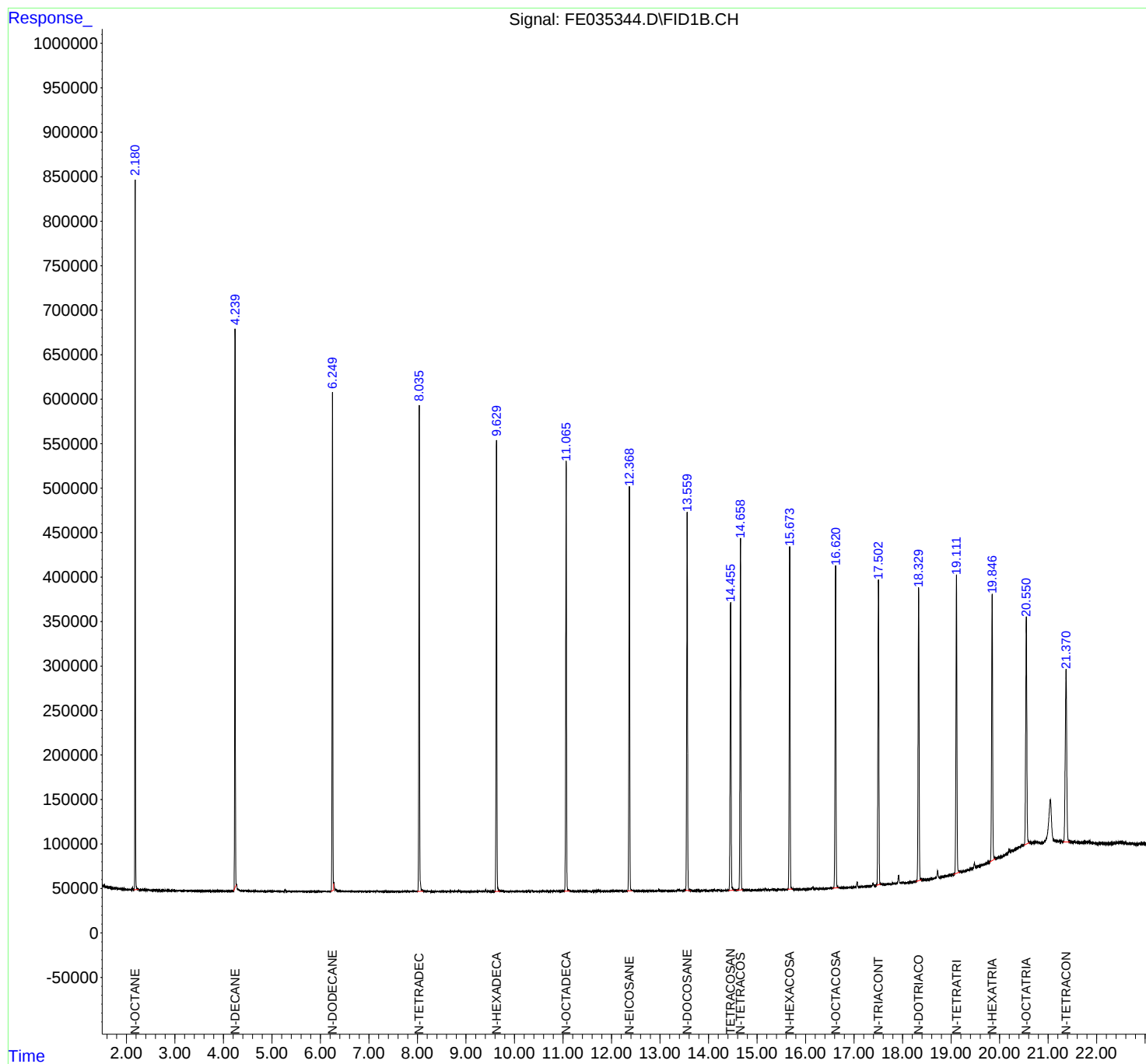
(m)=manual int.

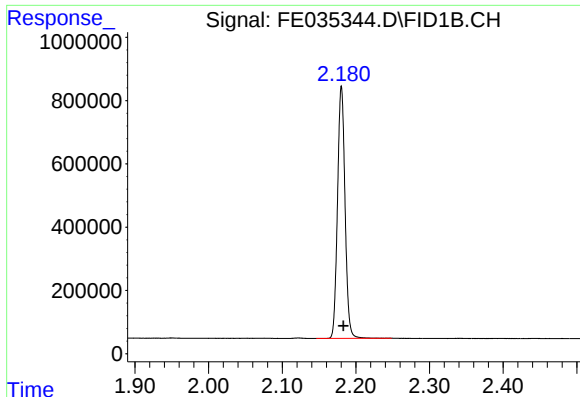
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031522\  
Data File : FE035344.D  
Signal(s) : FID1B.CH  
Acq On : 15 Mar 2022 15:13  
Operator : YP\AJ  
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Misc :  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE030922.M  
Quant Title :  
QLast Update : Wed Mar 09 13:31:22 2022  
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

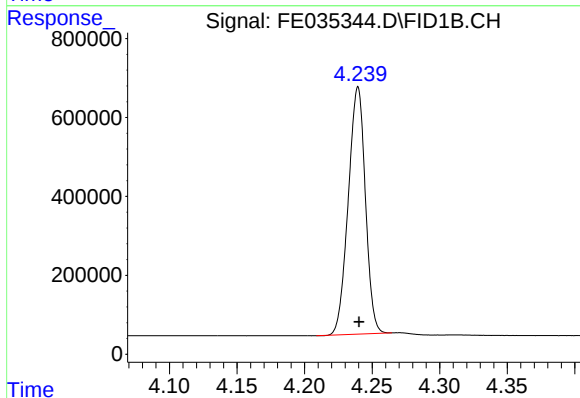




#1 N-OCTANE

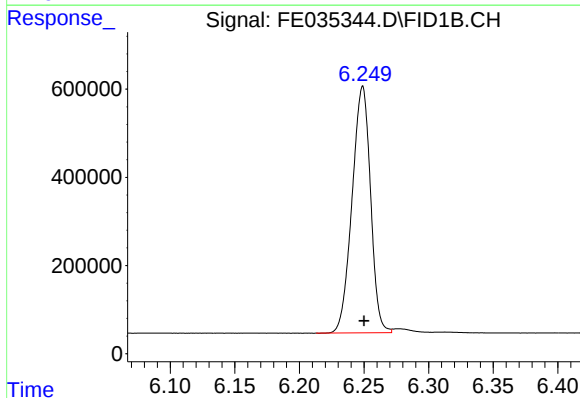
R.T.: 2.180 min  
Delta R.T.: -0.003 min  
Response: 5649937  
Conc: 49.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



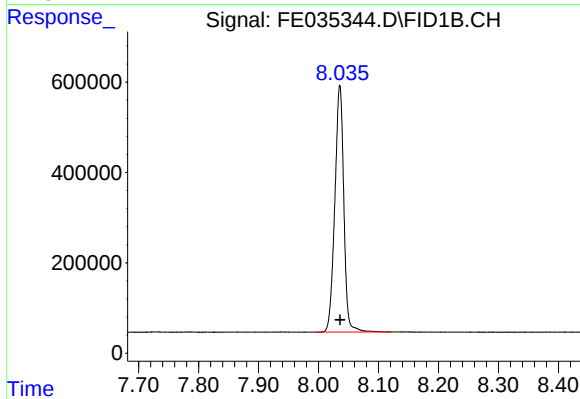
#2 N-DECANE

R.T.: 4.240 min  
Delta R.T.: 0.000 min  
Response: 5523149  
Conc: 48.91 ug/ml



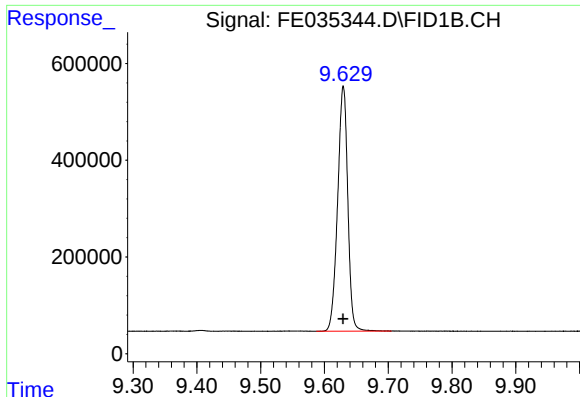
#3 N-DODECANE

R.T.: 6.249 min  
Delta R.T.: 0.000 min  
Response: 5560707  
Conc: 50.24 ug/ml



#4 N-TETRADECANE

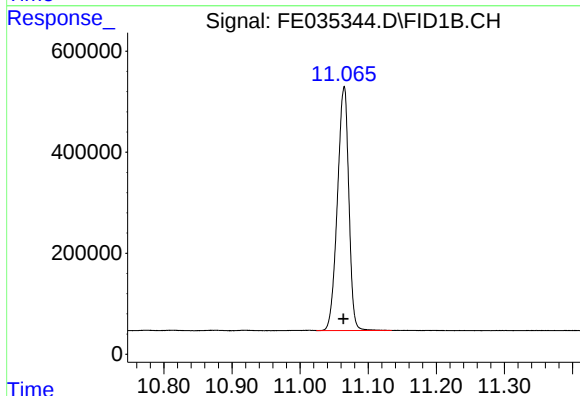
R.T.: 8.036 min  
Delta R.T.: 0.000 min  
Response: 5690206  
Conc: 49.72 ug/ml



#5 N-HEXADECANE

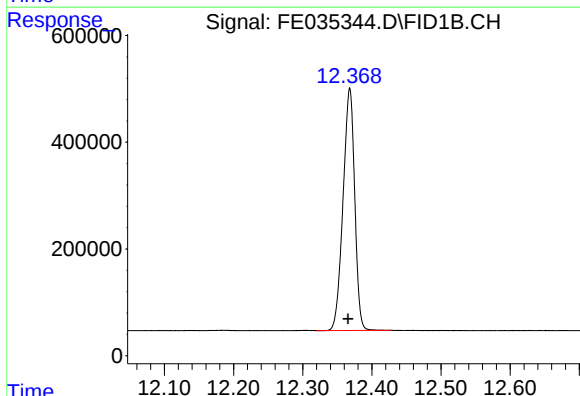
R.T.: 9.630 min  
Delta R.T.: 0.000 min  
Response: 5596488  
Conc: 49.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



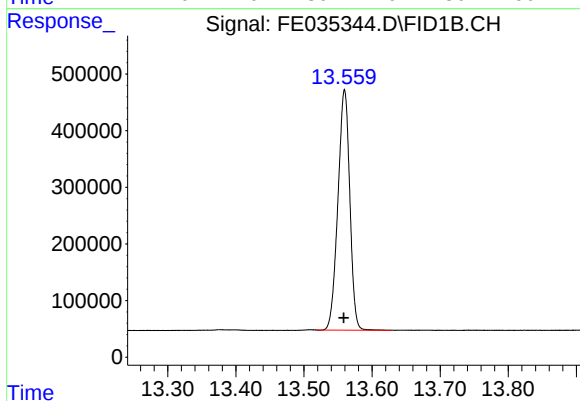
#6 N-OCTADECANE

R.T.: 11.065 min  
Delta R.T.: 0.001 min  
Response: 5612554  
Conc: 49.47 ug/ml



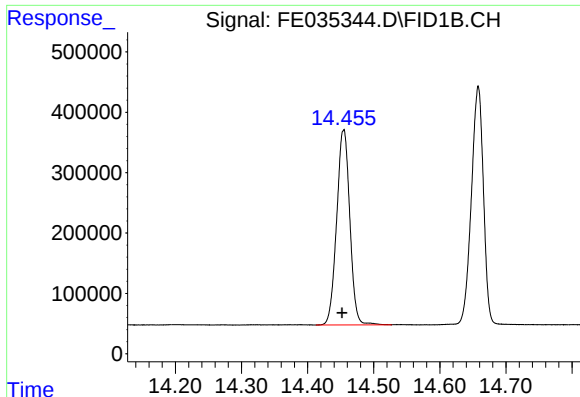
#7 N-EICOSANE

R.T.: 12.368 min  
Delta R.T.: 0.002 min  
Response: 5319321  
Conc: 49.27 ug/ml



#8 N-DOCOSANE

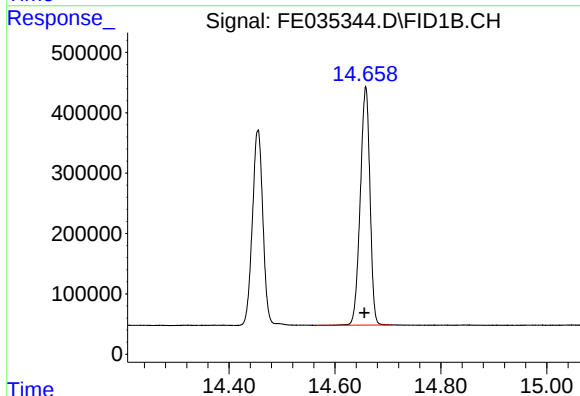
R.T.: 13.560 min  
Delta R.T.: 0.001 min  
Response: 5134299  
Conc: 49.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

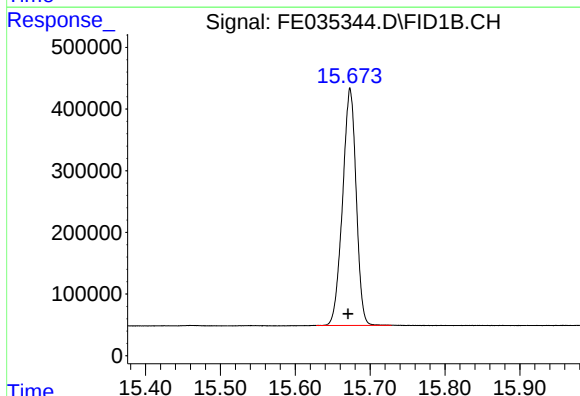
R.T.: 14.455 min  
Delta R.T.: 0.003 min  
Response: 4462904  
Conc: 49.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



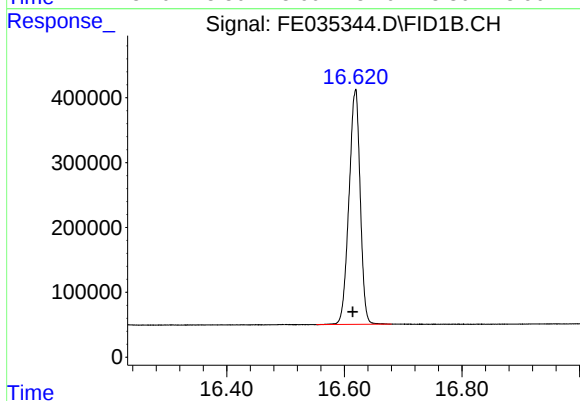
#10 N-TETRACOSANE

R.T.: 14.658 min  
Delta R.T.: 0.002 min  
Response: 5001634  
Conc: 49.44 ug/ml



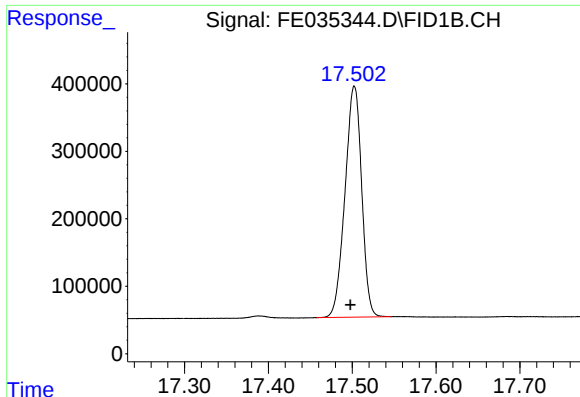
#11 N-HEXACOSANE

R.T.: 15.673 min  
Delta R.T.: 0.003 min  
Response: 4848961  
Conc: 49.73 ug/ml



#12 N-OCTACOSANE

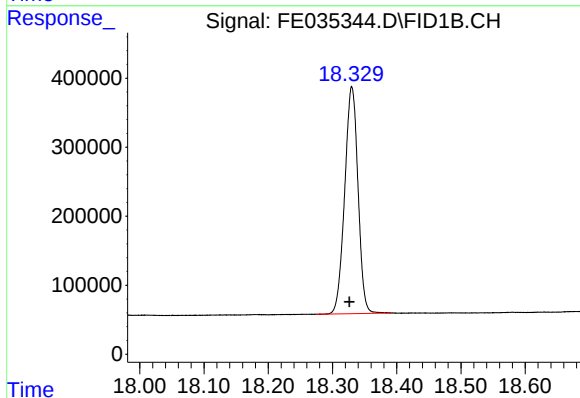
R.T.: 16.619 min  
Delta R.T.: 0.005 min  
Response: 4797830  
Conc: 51.13 ug/ml



#13 N-TRIACONTANE

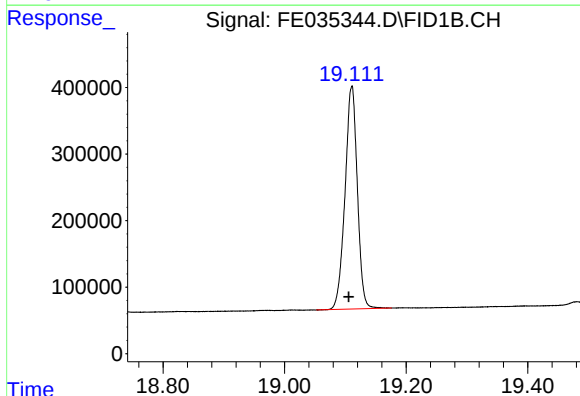
R.T.: 17.503 min  
Delta R.T.: 0.005 min  
Response: 4736311  
Conc: 52.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



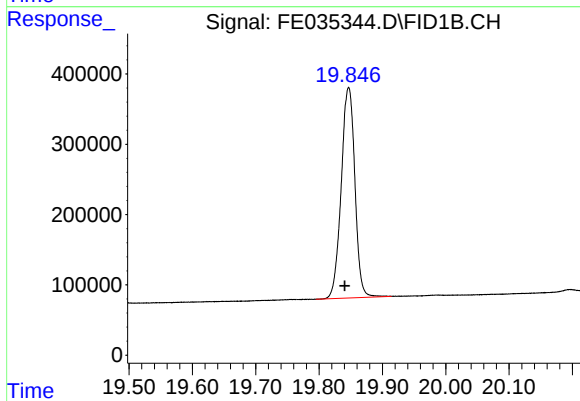
#14 N-DOTRIACONTANE

R.T.: 18.330 min  
Delta R.T.: 0.004 min  
Response: 4740891  
Conc: 53.94 ug/ml



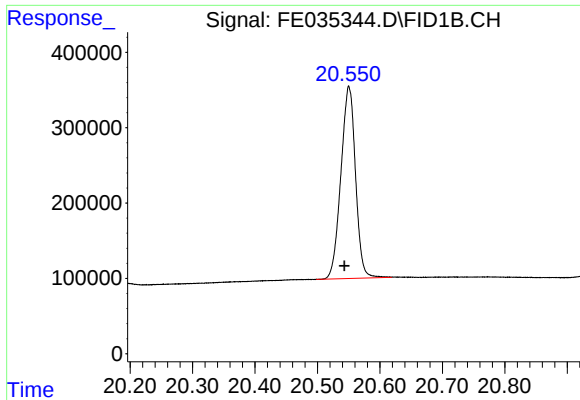
#15 N-TETRATRIACONTANE

R.T.: 19.111 min  
Delta R.T.: 0.006 min  
Response: 4719637  
Conc: 55.08 ug/ml



#16 N-HEXATRIACONTANE

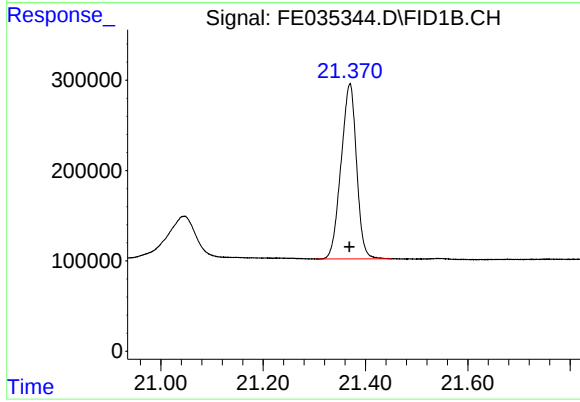
R.T.: 19.847 min  
Delta R.T.: 0.006 min  
Response: 4490578  
Conc: 56.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min  
Delta R.T.: 0.007 min  
Response: 4143540  
Conc: 58.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.370 min  
Delta R.T.: 0.000 min  
Response: 4082817  
Conc: 59.37 ug/ml