

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100520\  
 Data File : FE032923.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Oct 2020 23:34  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 06 00:57:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
 Quant Title :  
 QLast Update : Tue Sep 15 03:21:18 2020  
 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... | 14.673 | 16438110 | 52.467 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.343  | 16039214 | 49.231 ug/ml |
| 2) N-DECANE                   | 4.415  | 17749568 | 52.772 ug/ml |
| 3) N-DODECANE                 | 6.431  | 18201620 | 53.797 ug/ml |
| 4) N-TETRADECANE              | 8.226  | 18396364 | 54.598 ug/ml |
| 5) N-HEXADECANE               | 9.827  | 18824723 | 54.370 ug/ml |
| 6) N-OCTADECANE               | 11.268 | 18983992 | 54.103 ug/ml |
| 7) N-EICOSANE                 | 12.577 | 18808608 | 53.788 ug/ml |
| 8) N-DOCOSANE                 | 13.776 | 18510800 | 53.178 ug/ml |
| 10) N-TETRACOSANE             | 14.880 | 18551467 | 52.780 ug/ml |
| 11) N-HEXACOSANE              | 15.900 | 17754827 | 50.917 ug/ml |
| 12) N-OCTACOSANE              | 16.851 | 17484718 | 50.400 ug/ml |
| 13) N-TRIACONTANE             | 17.737 | 17038152 | 49.409 ug/ml |
| 14) N-DOTRIACONTANE           | 18.570 | 16489034 | 49.535 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.354 | 16021999 | 50.415 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.095 | 15353440 | 52.023 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.837 | 14304394 | 52.579 ug/ml |
| 18) N-TETRACONTANE            | 21.759 | 13742993 | 50.863 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

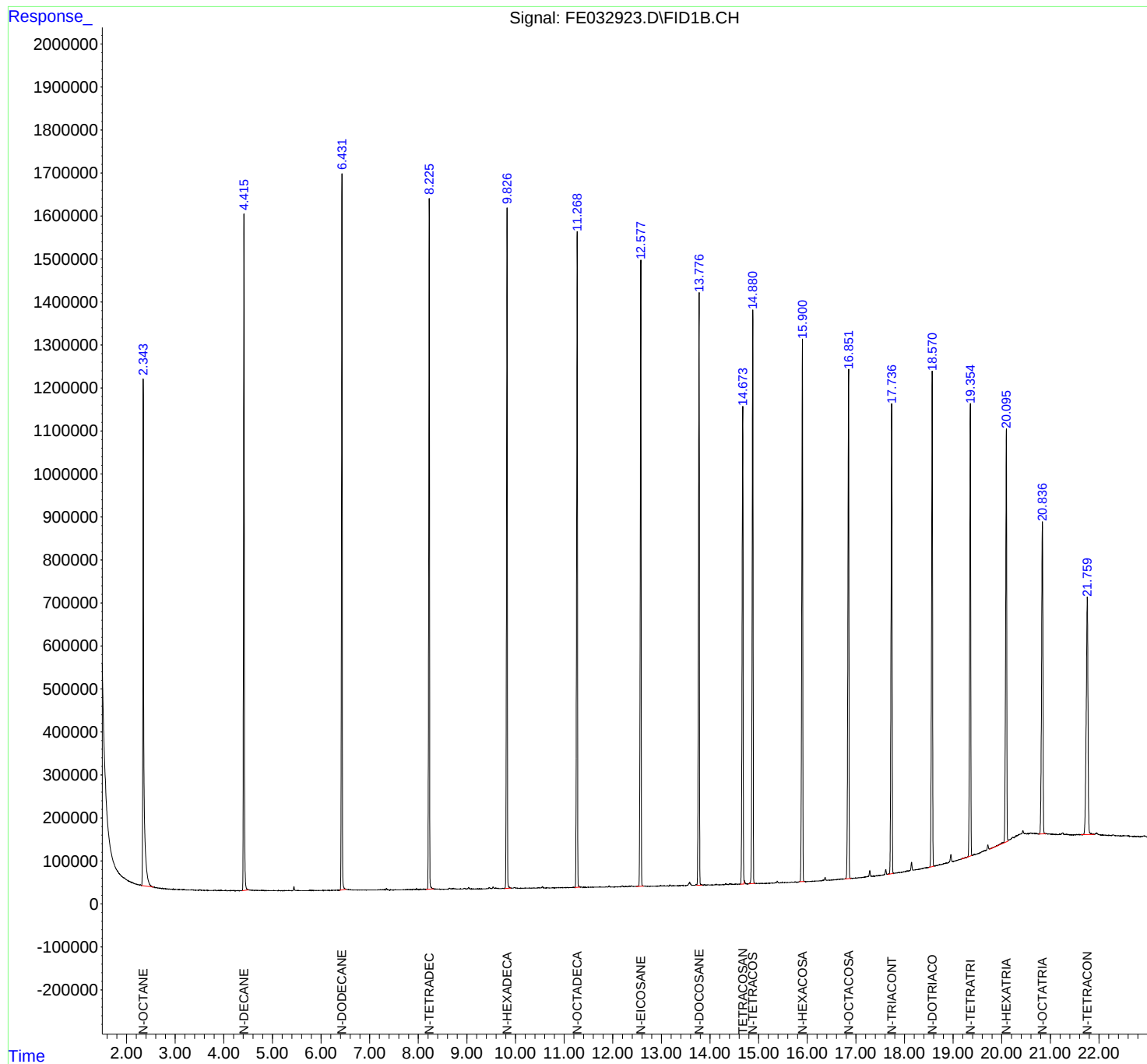
(m)=manual int.

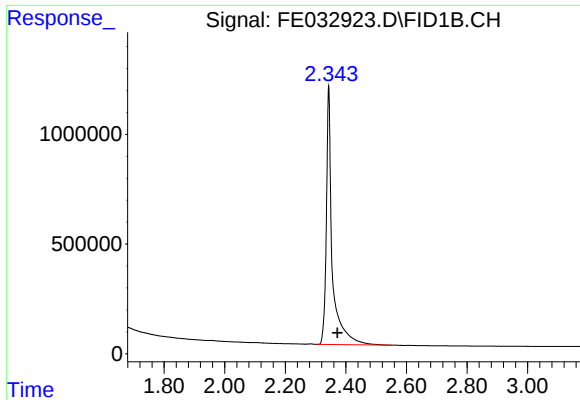
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100520\  
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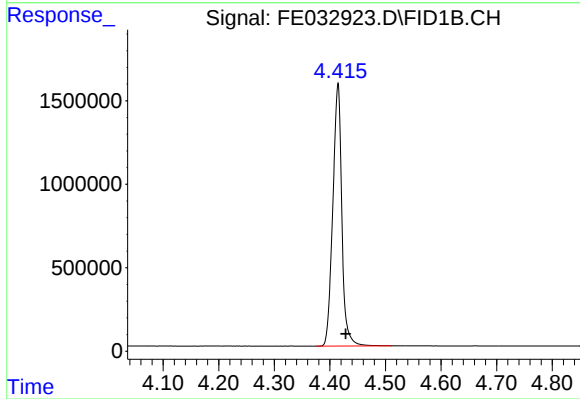




#1 N-OCTANE

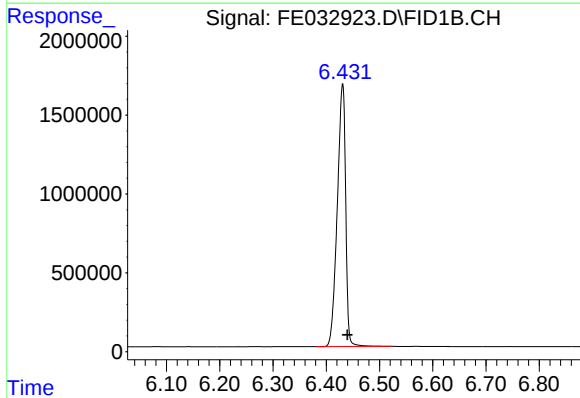
R.T.: 2.343 min  
Delta R.T.: -0.029 min  
Response: 16039214  
Conc: 49.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



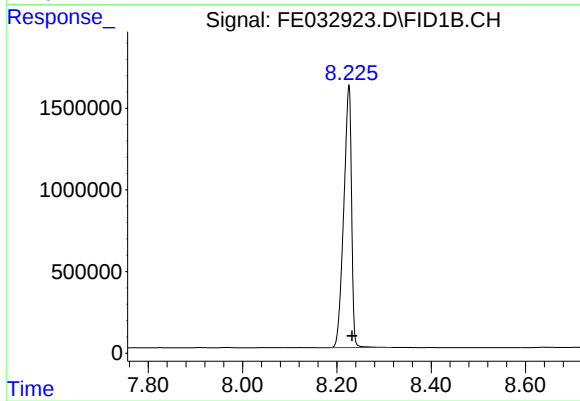
#2 N-DECANE

R.T.: 4.415 min  
Delta R.T.: -0.014 min  
Response: 17749568  
Conc: 52.77 ug/ml



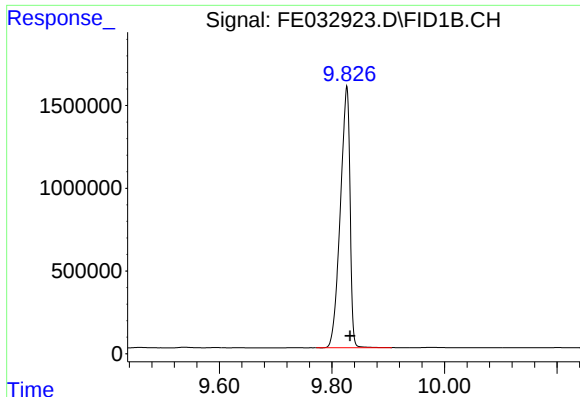
#3 N-DODECANE

R.T.: 6.431 min  
Delta R.T.: -0.009 min  
Response: 18201620  
Conc: 53.80 ug/ml



#4 N-TETRADECANE

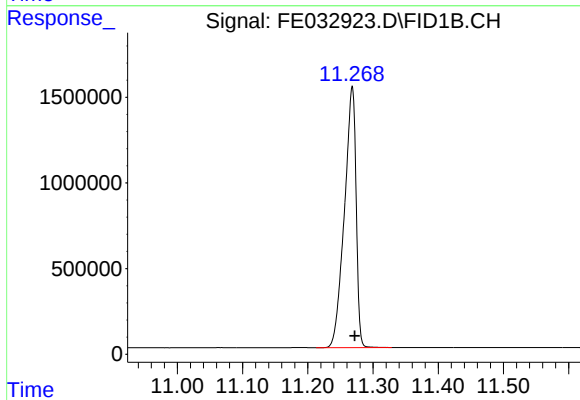
R.T.: 8.226 min  
Delta R.T.: -0.006 min  
Response: 18396364  
Conc: 54.60 ug/ml



#5 N-HEXADECANE

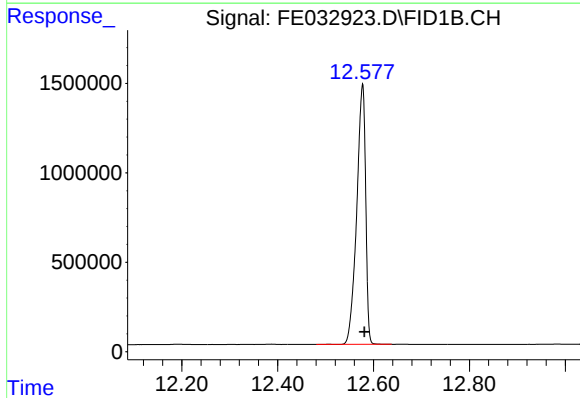
R.T.: 9.827 min  
Delta R.T.: -0.006 min  
Response: 18824723  
Conc: 54.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



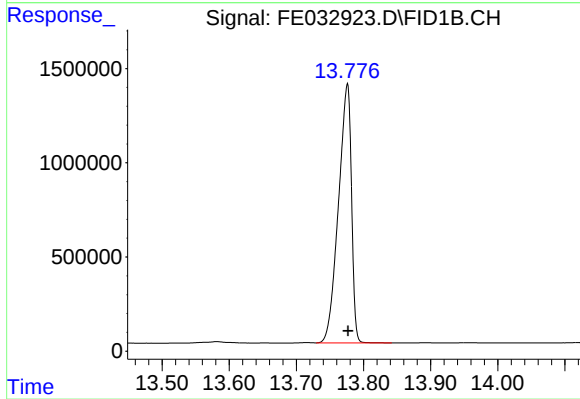
#6 N-OCTADECANE

R.T.: 11.268 min  
Delta R.T.: -0.004 min  
Response: 18983992  
Conc: 54.10 ug/ml



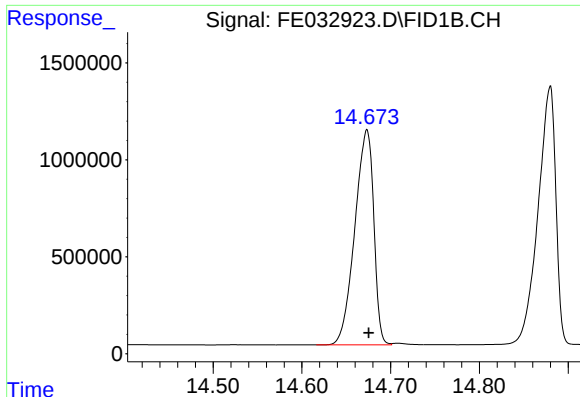
#7 N-EICOSANE

R.T.: 12.577 min  
Delta R.T.: -0.003 min  
Response: 18808608  
Conc: 53.79 ug/ml



#8 N-DOCOSANE

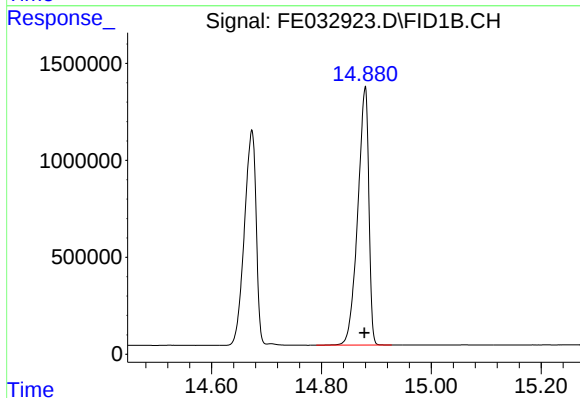
R.T.: 13.776 min  
Delta R.T.: -0.001 min  
Response: 18510800  
Conc: 53.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

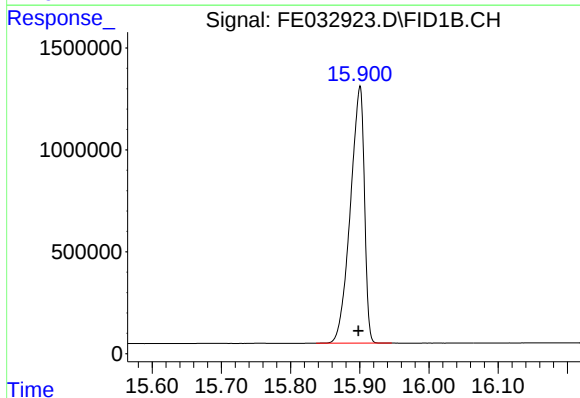
R.T.: 14.673 min  
Delta R.T.: -0.002 min  
Response: 16438110  
Conc: 52.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



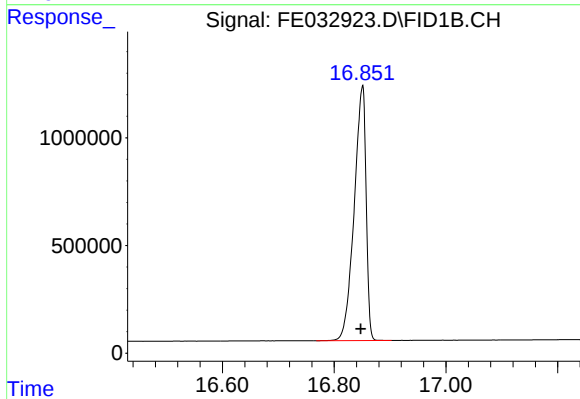
#10 N-TETRACOSANE

R.T.: 14.880 min  
Delta R.T.: 0.002 min  
Response: 18551467  
Conc: 52.78 ug/ml



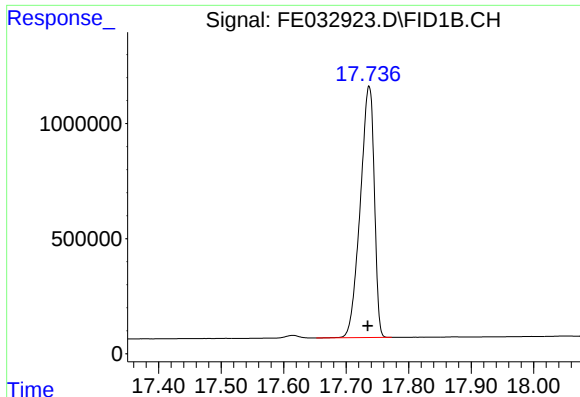
#11 N-HEXACOSANE

R.T.: 15.900 min  
Delta R.T.: 0.002 min  
Response: 17754827  
Conc: 50.92 ug/ml



#12 N-OCTACOSANE

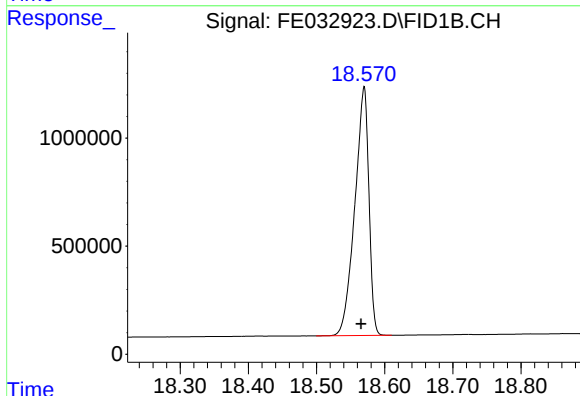
R.T.: 16.851 min  
Delta R.T.: 0.003 min  
Response: 17484718  
Conc: 50.40 ug/ml



#13 N-TRIACONTANE

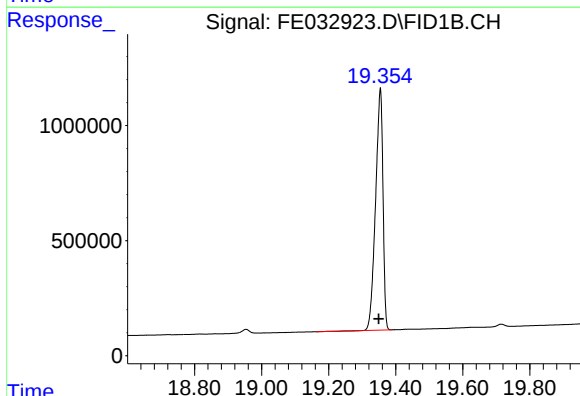
R.T.: 17.737 min  
Delta R.T.: 0.002 min  
Response: 17038152  
Conc: 49.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



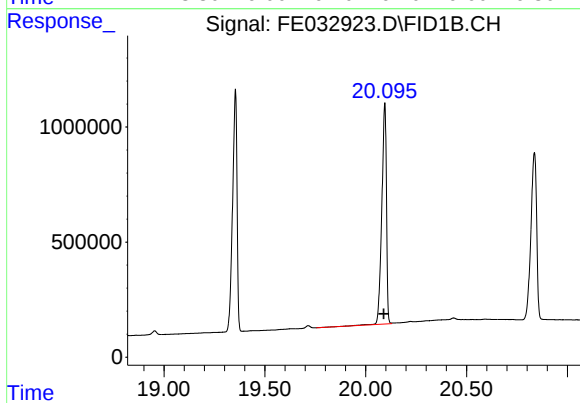
#14 N-DOTRIACONTANE

R.T.: 18.570 min  
Delta R.T.: 0.004 min  
Response: 16489034  
Conc: 49.53 ug/ml



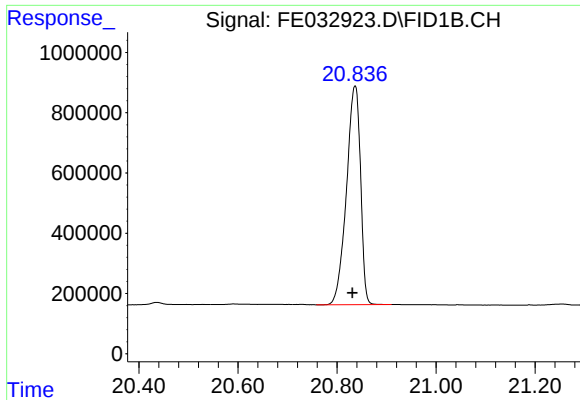
#15 N-TETRATRIACONTANE

R.T.: 19.354 min  
Delta R.T.: 0.005 min  
Response: 16021999  
Conc: 50.41 ug/ml



#16 N-HEXATRIACONTANE

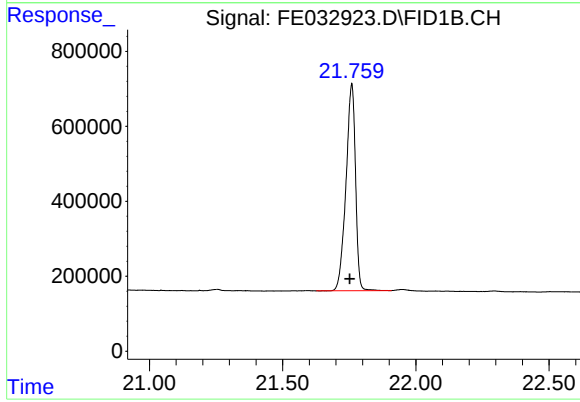
R.T.: 20.095 min  
Delta R.T.: 0.006 min  
Response: 15353440  
Conc: 52.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min  
Delta R.T.: 0.005 min  
Response: 14304394  
Conc: 52.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.759 min  
Delta R.T.: 0.007 min  
Response: 13742993  
Conc: 50.86 ug/ml