

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081621\  
 Data File : FE034155.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Aug 2021 12:02  
 Operator : DD\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 16 13:17:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081621.M  
 Quant Title :  
 QLast Update : Mon Aug 16 13:16:41 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... | 14.666 | 15147890 | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.379  | 17688260 | 50.000 ug/ml |
| 2) N-DECANE                   | 4.422  | 17777122 | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.430  | 17960652 | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.223  | 18074944 | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.822  | 17904492 | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.263 | 17986841 | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.572 | 18220628 | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.769 | 18078694 | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.872 | 17707763 | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.892 | 17231738 | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.840 | 16635839 | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.726 | 15696233 | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.558 | 14581792 | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.338 | 12875280 | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.078 | 11536294 | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.808 | 10311042 | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.707 | 9235417  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

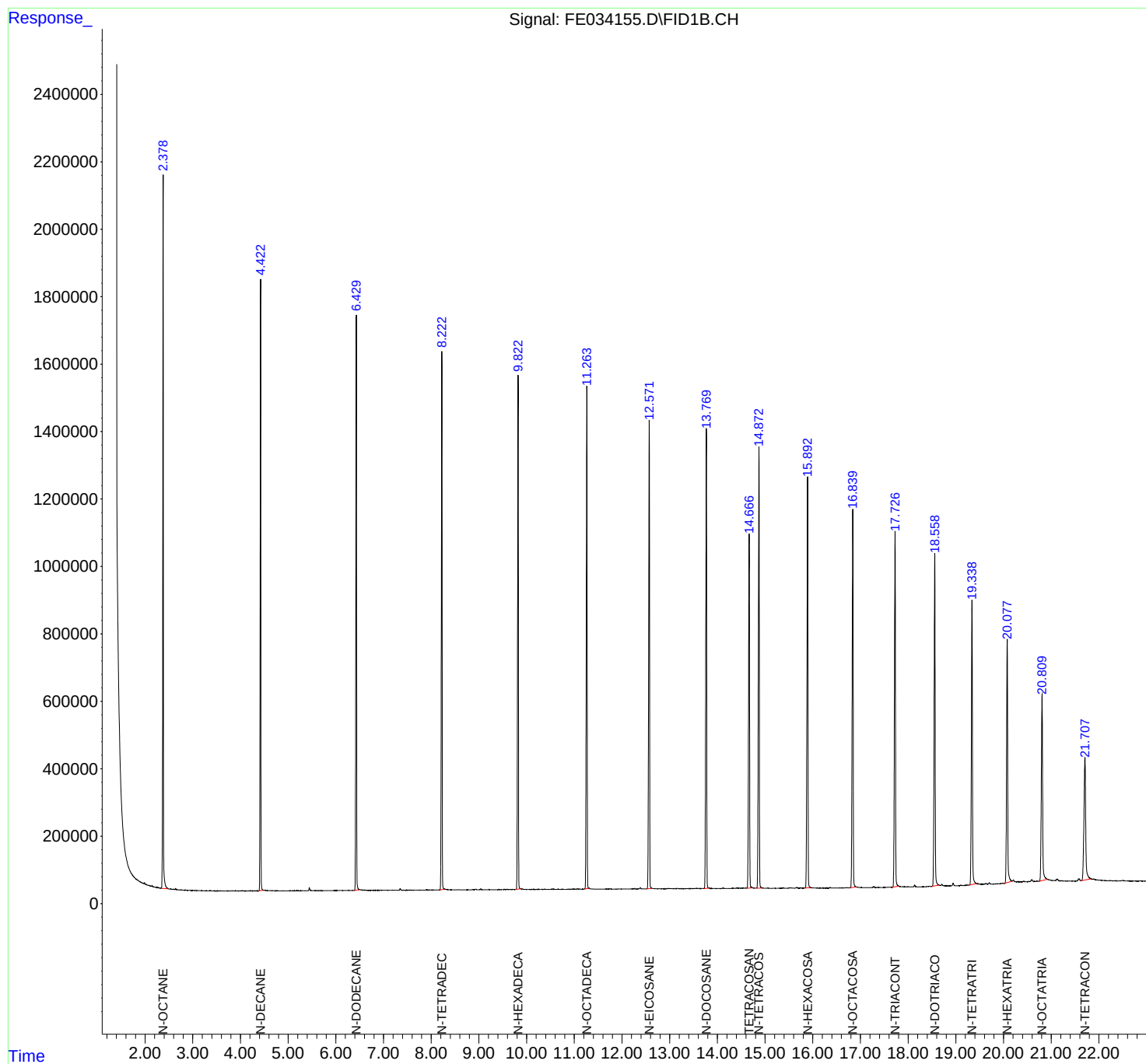
(m)=manual int.

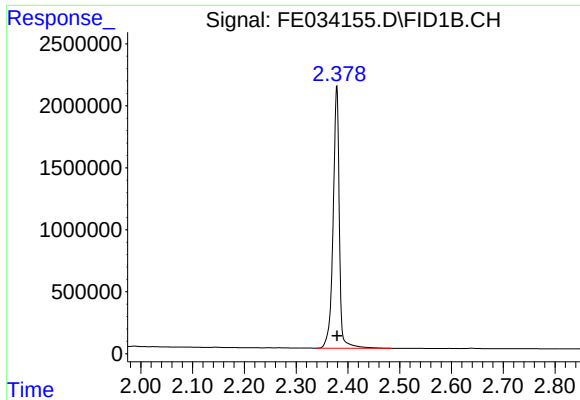
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081621\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

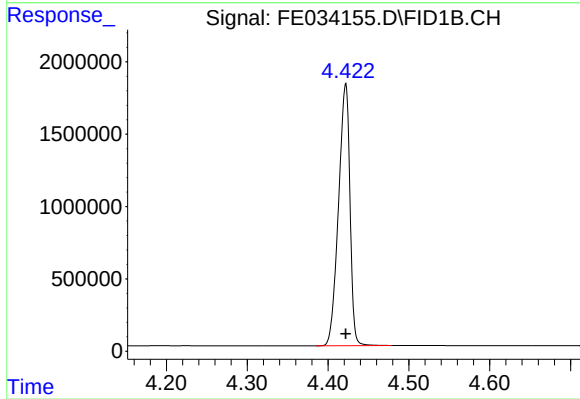




#1 N-OCTANE

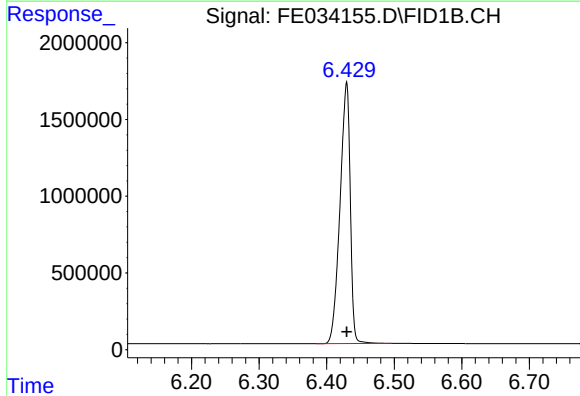
R.T.: 2.379 min  
Delta R.T.: 0.000 min  
Response: 17688260  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



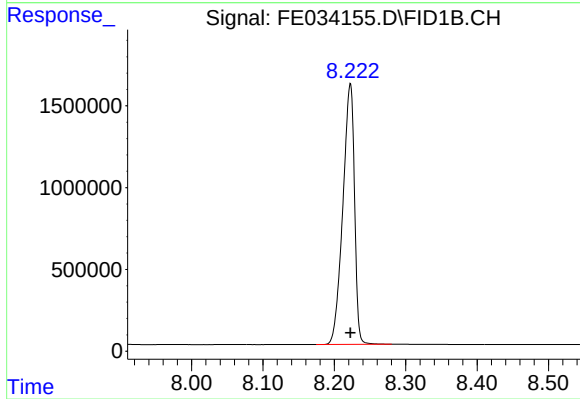
#2 N-DECANE

R.T.: 4.422 min  
Delta R.T.: 0.000 min  
Response: 17777122  
Conc: 50.00 ug/ml



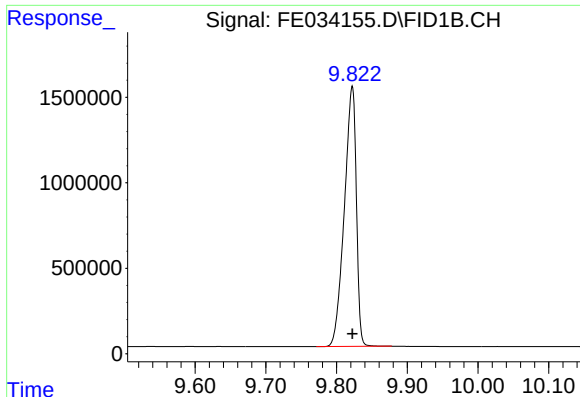
#3 N-DODECANE

R.T.: 6.430 min  
Delta R.T.: 0.000 min  
Response: 17960652  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

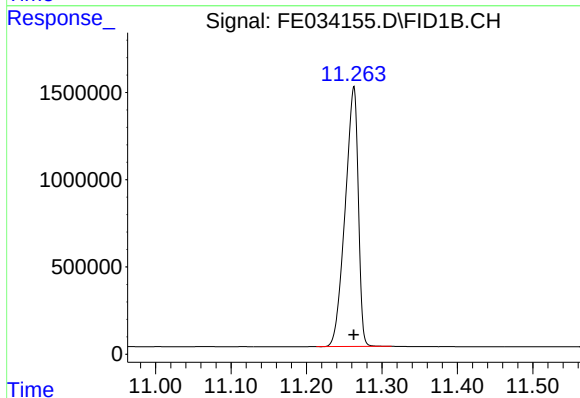
R.T.: 8.223 min  
Delta R.T.: 0.000 min  
Response: 18074944  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

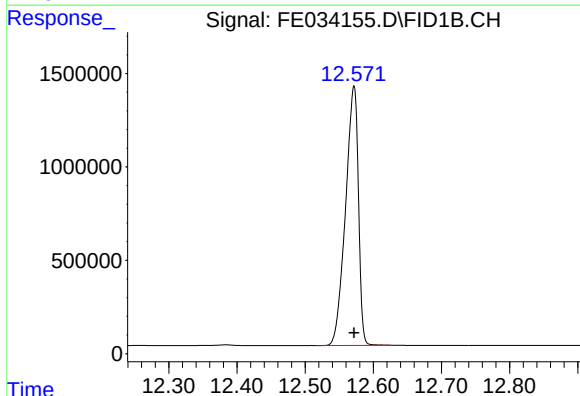
R.T.: 9.822 min  
Delta R.T.: 0.000 min  
Response: 17904492  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



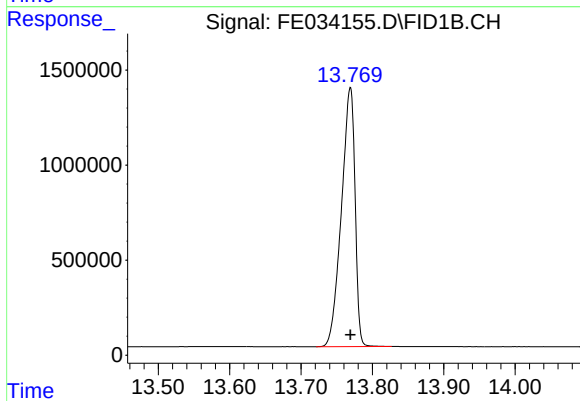
#6 N-OCTADECANE

R.T.: 11.263 min  
Delta R.T.: 0.000 min  
Response: 17986841  
Conc: 50.00 ug/ml



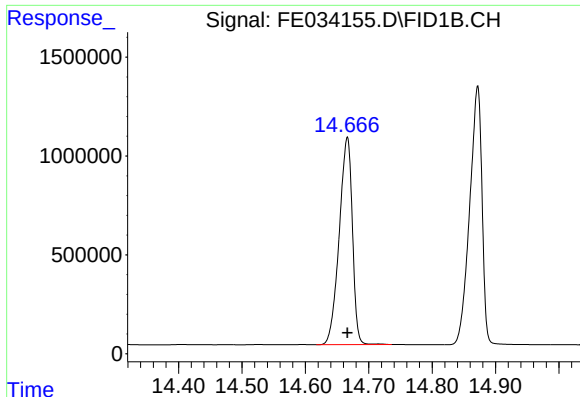
#7 N-EICOSANE

R.T.: 12.572 min  
Delta R.T.: 0.000 min  
Response: 18220628  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

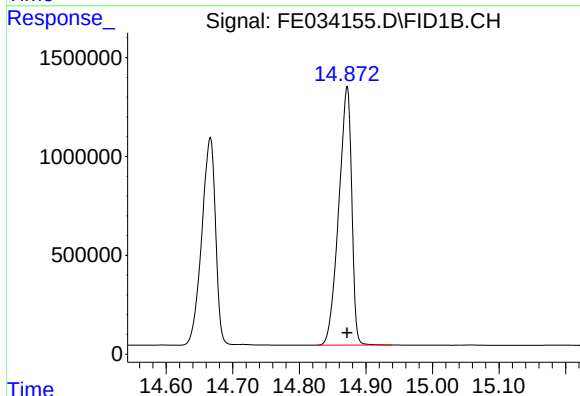
R.T.: 13.769 min  
Delta R.T.: 0.000 min  
Response: 18078694  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

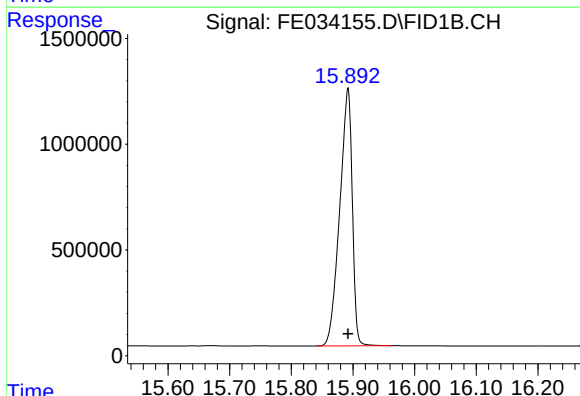
R.T.: 14.666 min  
Delta R.T.: 0.000 min  
Response: 15147890  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



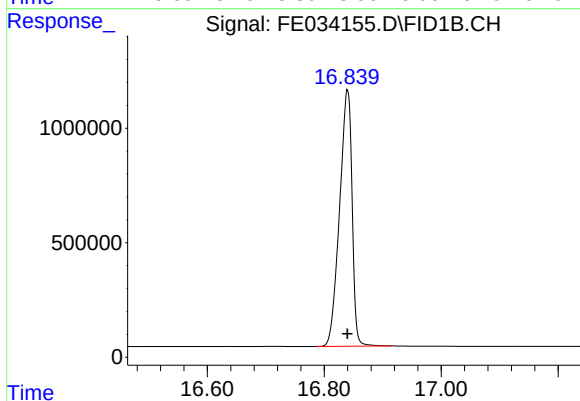
#10 N-TETRACOSANE

R.T.: 14.872 min  
Delta R.T.: 0.000 min  
Response: 17707763  
Conc: 50.00 ug/ml



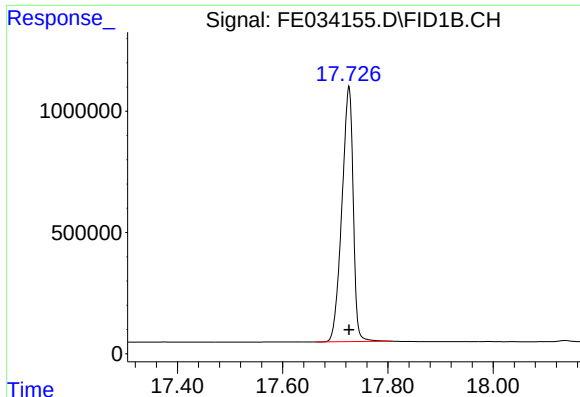
#11 N-HEXACOSANE

R.T.: 15.892 min  
Delta R.T.: 0.000 min  
Response: 17231738  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

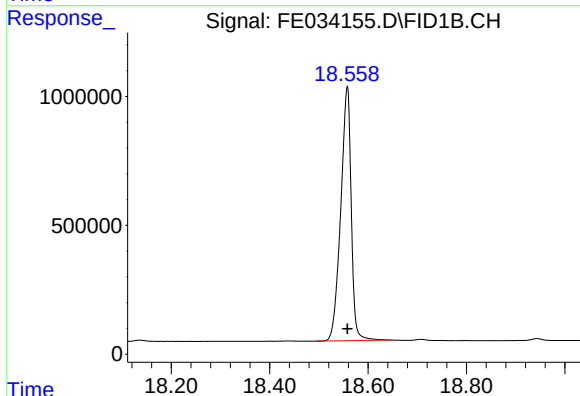
R.T.: 16.840 min  
Delta R.T.: 0.000 min  
Response: 16635839  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

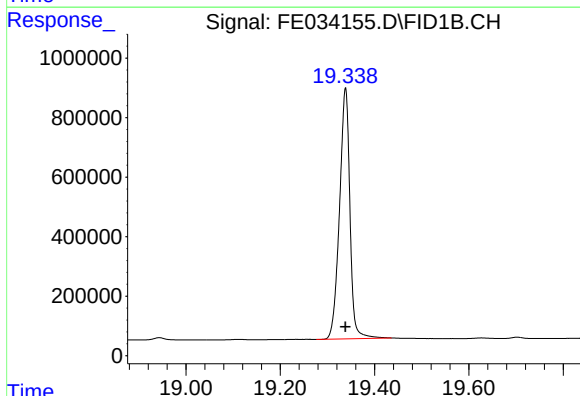
R.T.: 17.726 min  
Delta R.T.: 0.000 min  
Response: 15696233  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



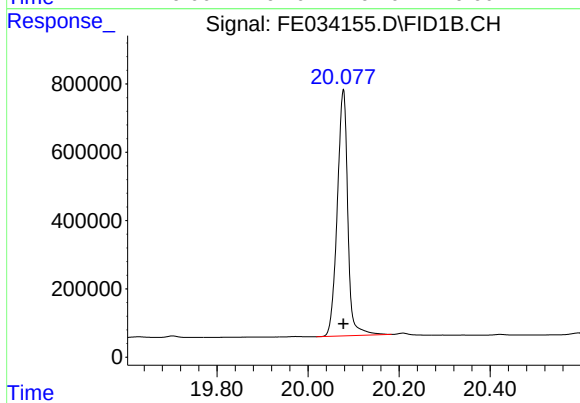
#14 N-DOTRIACONTANE

R.T.: 18.558 min  
Delta R.T.: 0.000 min  
Response: 14581792  
Conc: 50.00 ug/ml



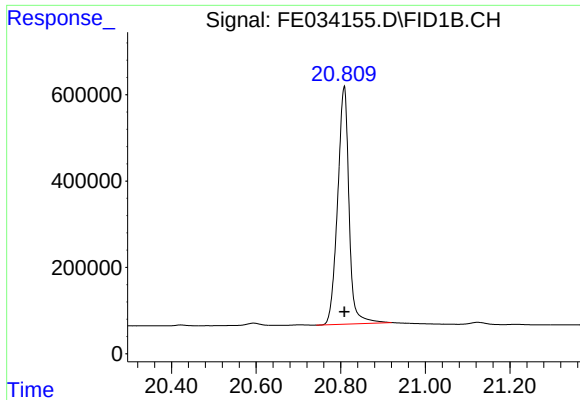
#15 N-TETRATRIACONTANE

R.T.: 19.338 min  
Delta R.T.: 0.000 min  
Response: 12875280  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

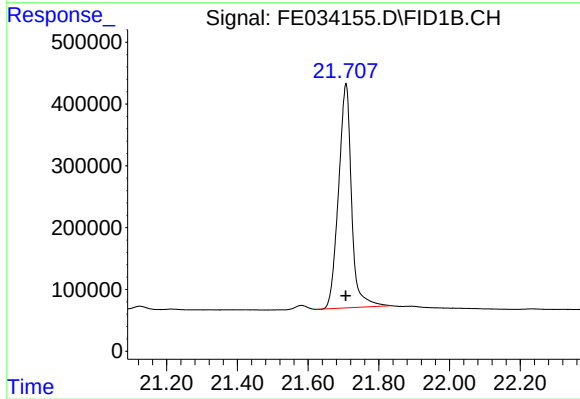
R.T.: 20.078 min  
Delta R.T.: 0.000 min  
Response: 11536294  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min  
Delta R.T.: 0.000 min  
Response: 10311042  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.707 min  
Delta R.T.: 0.000 min  
Response: 9235417  
Conc: 50.00 ug/ml