

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091420\  
 Data File : FE032724.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Sep 2020 20:01  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 15 03:15:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
 Quant Title :  
 QLast Update : Tue Sep 15 03:13:34 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... | 14.679 | 3244385  | 10.575 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.373  | 3289828  | 10.141 ug/ml |
| 2) N-DECANE                   | 4.430  | 3476199  | 10.518 ug/ml |
| 3) N-DODECANE                 | 6.441  | 3489812  | 10.445 ug/ml |
| 4) N-TETRADECANE              | 8.234  | 3477324  | 10.455 ug/ml |
| 5) N-HEXADECANE               | 9.833  | 3583328  | 10.531 ug/ml |
| 6) N-OCTADECANE               | 11.273 | 3637766  | 10.581 ug/ml |
| 7) N-EICOSANE                 | 12.583 | 3621119  | 10.584 ug/ml |
| 8) N-DOCOSANE                 | 13.779 | 3607072  | 10.602 ug/ml |
| 10) N-TETRACOSANE             | 14.882 | 3641926  | 10.600 ug/ml |
| 11) N-HEXACOSANE              | 15.901 | 3614016  | 10.603 ug/ml |
| 12) N-OCTACOSANE              | 16.850 | 3596515  | 10.614 ug/ml |
| 13) N-TRIACONTANE             | 17.737 | 3595620  | 10.700 ug/ml |
| 14) N-DOTRIACONTANE           | 18.569 | 3489318  | 10.815 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.352 | 3329453  | 10.793 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.091 | 3099637  | 10.878 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.832 | 2830515  | 10.694 ug/ml |
| 18) N-TETRACONTANE            | 21.757 | 2826652  | 10.901 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

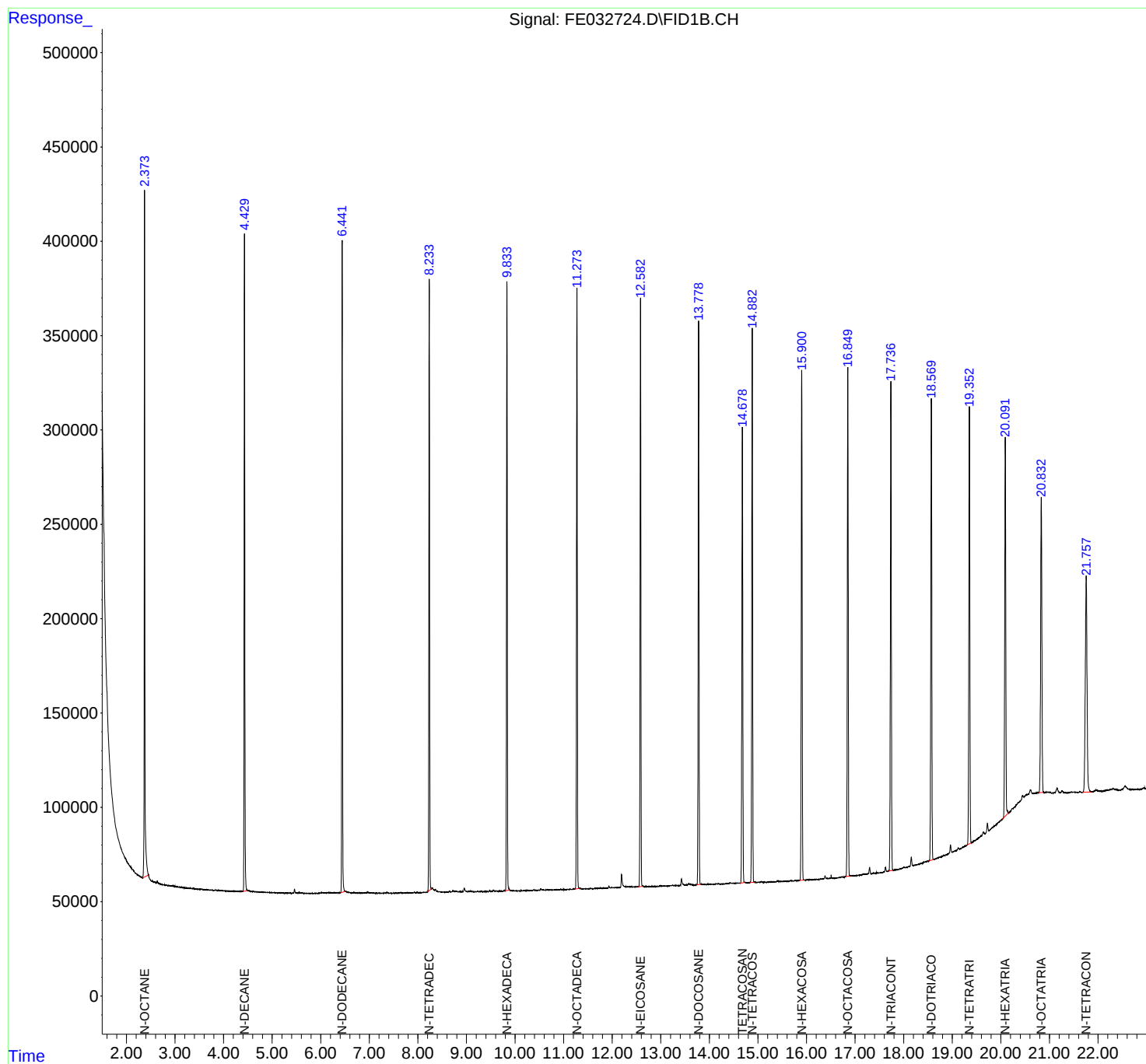
(m)=manual int.

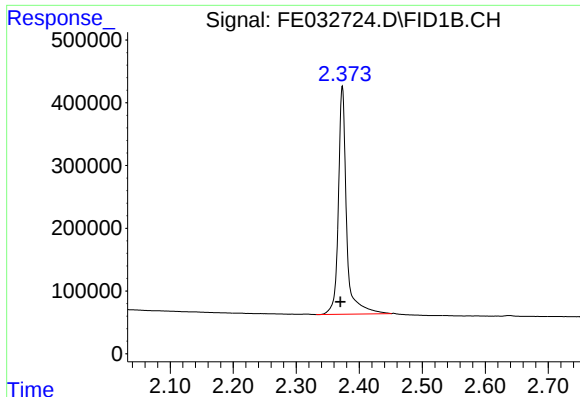
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091420\  
Data File : FE032724.D  
Signal(s) : FID1B.CH  
Acq On : 14 Sep 2020 20:01  
Operator : DD\AJ  
Sample : 10 TRPH STD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
Quant Title :  
QLast Update : Tue Sep 15 03:13:34 2020  
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Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um

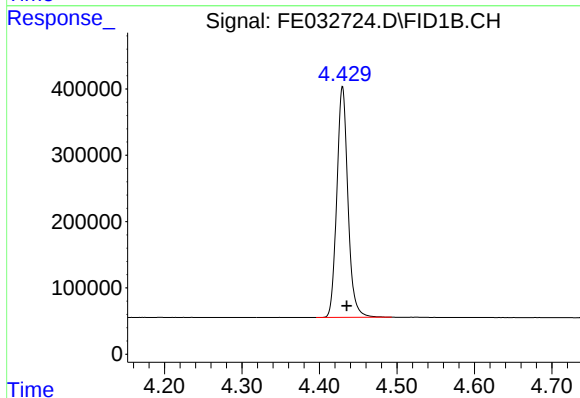




#1 N-OCTANE

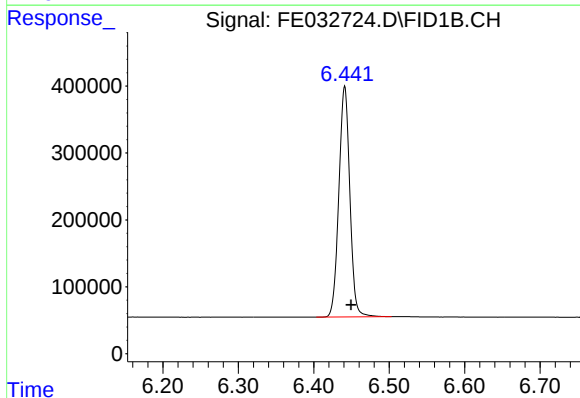
R.T.: 2.373 min  
Delta R.T.: 0.003 min  
Response: 3289828  
Conc: 10.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



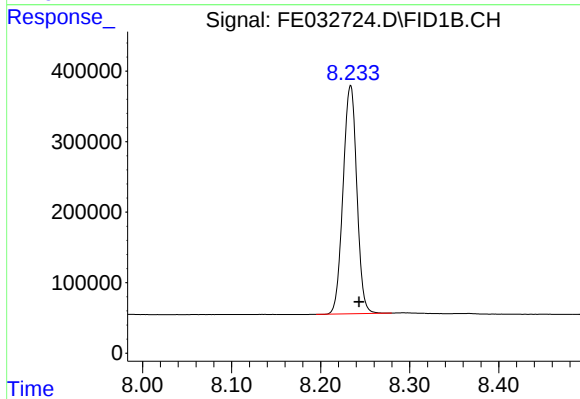
#2 N-DECANE

R.T.: 4.430 min  
Delta R.T.: -0.005 min  
Response: 3476199  
Conc: 10.52 ug/ml



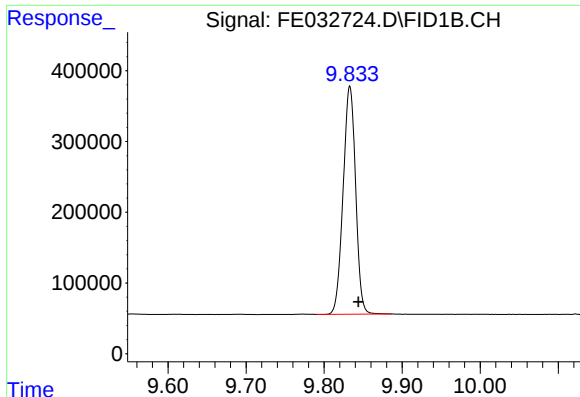
#3 N-DODECANE

R.T.: 6.441 min  
Delta R.T.: -0.008 min  
Response: 3489812  
Conc: 10.44 ug/ml



#4 N-TETRADECANE

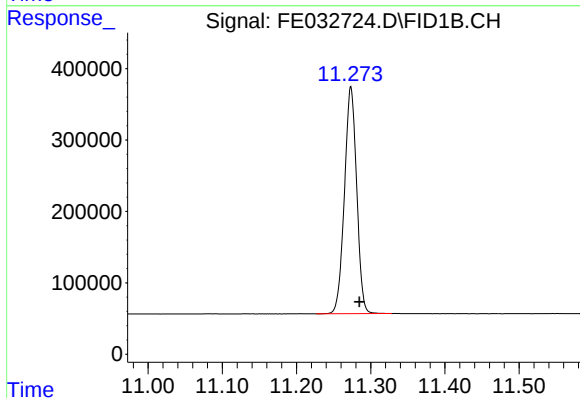
R.T.: 8.234 min  
Delta R.T.: -0.009 min  
Response: 3477324  
Conc: 10.45 ug/ml



#5 N-HEXADECANE

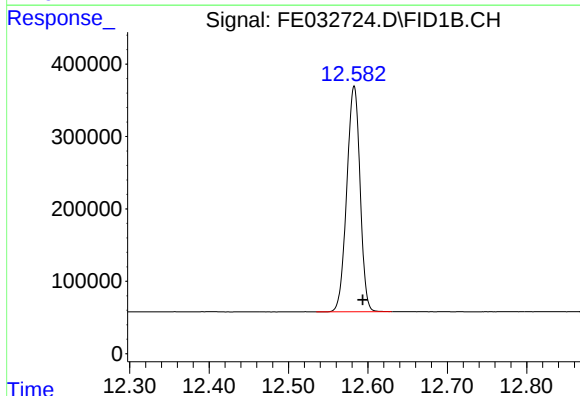
R.T.: 9.833 min  
Delta R.T.: -0.011 min  
Response: 3583328  
Conc: 10.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



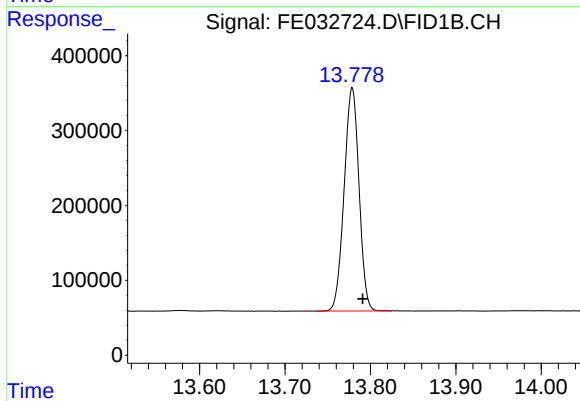
#6 N-OCTADECANE

R.T.: 11.273 min  
Delta R.T.: -0.012 min  
Response: 3637766  
Conc: 10.58 ug/ml



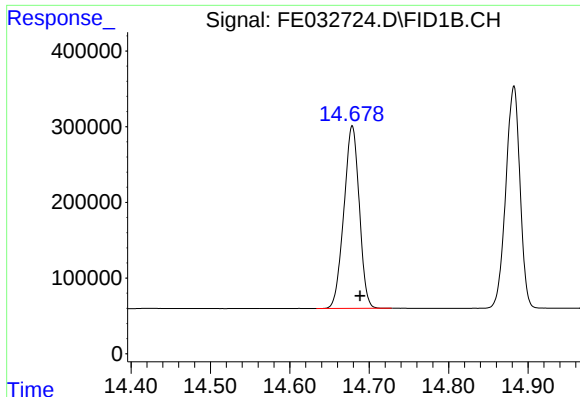
#7 N-EICOSANE

R.T.: 12.583 min  
Delta R.T.: -0.011 min  
Response: 3621119  
Conc: 10.58 ug/ml



#8 N-DOCOSANE

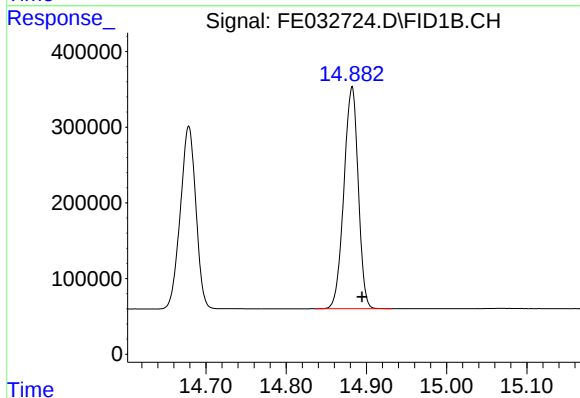
R.T.: 13.779 min  
Delta R.T.: -0.012 min  
Response: 3607072  
Conc: 10.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

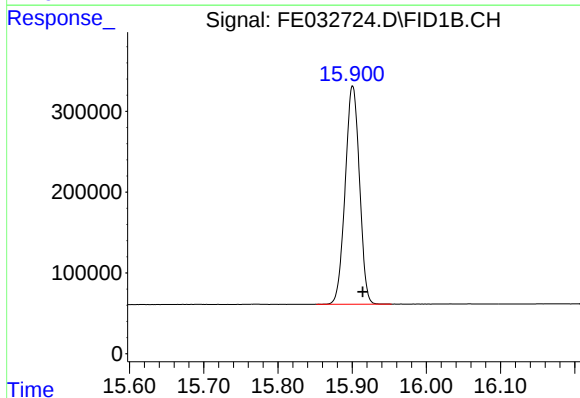
R.T.: 14.679 min  
Delta R.T.: -0.010 min  
Response: 3244385  
Conc: 10.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



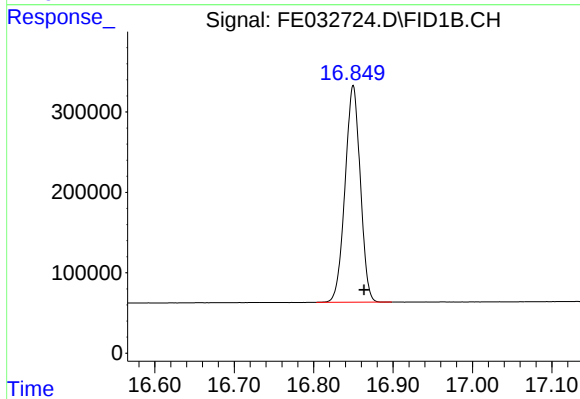
#10 N-TETRACOSANE

R.T.: 14.882 min  
Delta R.T.: -0.013 min  
Response: 3641926  
Conc: 10.60 ug/ml



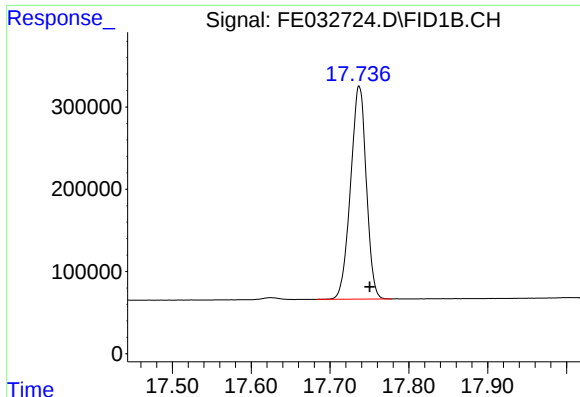
#11 N-HEXACOSANE

R.T.: 15.901 min  
Delta R.T.: -0.014 min  
Response: 3614016  
Conc: 10.60 ug/ml



#12 N-OCTACOSANE

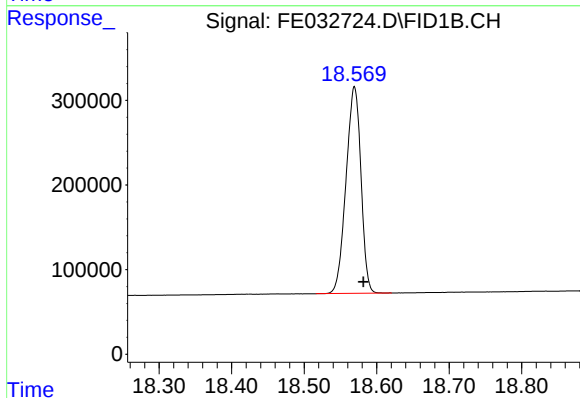
R.T.: 16.850 min  
Delta R.T.: -0.014 min  
Response: 3596515  
Conc: 10.61 ug/ml



#13 N-TRIACONTANE

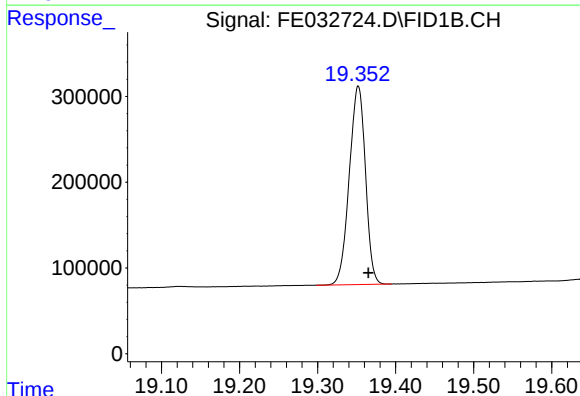
R.T.: 17.737 min  
Delta R.T.: -0.013 min  
Response: 3595620  
Conc: 10.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



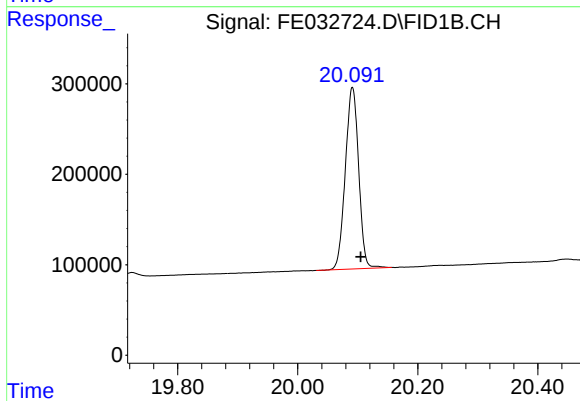
#14 N-DOTRIACONTANE

R.T.: 18.569 min  
Delta R.T.: -0.012 min  
Response: 3489318  
Conc: 10.81 ug/ml



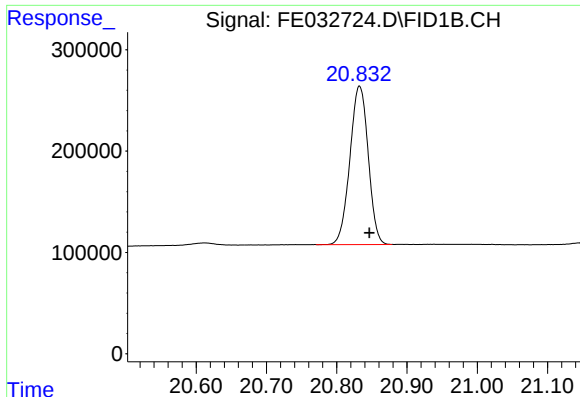
#15 N-TETRATRIACONTANE

R.T.: 19.352 min  
Delta R.T.: -0.013 min  
Response: 3329453  
Conc: 10.79 ug/ml



#16 N-HEXATRIACONTANE

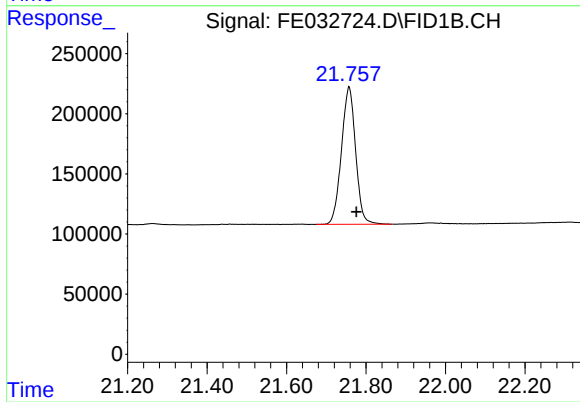
R.T.: 20.091 min  
Delta R.T.: -0.014 min  
Response: 3099637  
Conc: 10.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min  
Delta R.T.: -0.014 min  
Response: 2830515  
Conc: 10.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.757 min  
Delta R.T.: -0.019 min  
Response: 2826652  
Conc: 10.90 ug/ml