

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083123\  
 Data File : FE044056.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Aug 2023 12:20  
 Operator : YP\AJ  
 Sample : 03572-04  
 Misc : 1 PPM SOIL LOD  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 01 00:25:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE083023.M  
 Quant Title :  
 QLast Update : Thu Aug 31 02:43:19 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 15.026 | 2418856  | 16.499 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.046  | 139624   | 0.859 ug/ml  |
| 2) N-DECANE                   | 4.572  | 151876   | 0.901 ug/ml  |
| 3) N-DODECANE                 | 6.737  | 153528   | 0.901 ug/ml  |
| 4) N-TETRADECANE              | 8.562  | 159511   | 0.927 ug/ml  |
| 5) N-HEXADECANE               | 10.171 | 154082   | 0.894 ug/ml  |
| 6) N-OCTADECANE               | 11.615 | 157364   | 0.906 ug/ml  |
| 7) N-EICOSANE                 | 12.926 | 154059   | 0.902 ug/ml  |
| 8) N-DOCOSANE                 | 14.124 | 152270   | 0.906 ug/ml  |
| 10) N-TETRACOSANE             | 15.228 | 149950   | 0.908 ug/ml  |
| 11) N-HEXACOSANE              | 16.250 | 147051   | 0.914 ug/ml  |
| 12) N-OCTACOSANE              | 17.201 | 155932   | 0.997 ug/ml  |
| 13) N-TRIACONTANE             | 18.089 | 182819   | 1.221 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.925 | 190460   | 1.400 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.709 | 165961   | 1.378 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.450 | 123335   | 1.161 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.190 | 89131    | 0.893 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

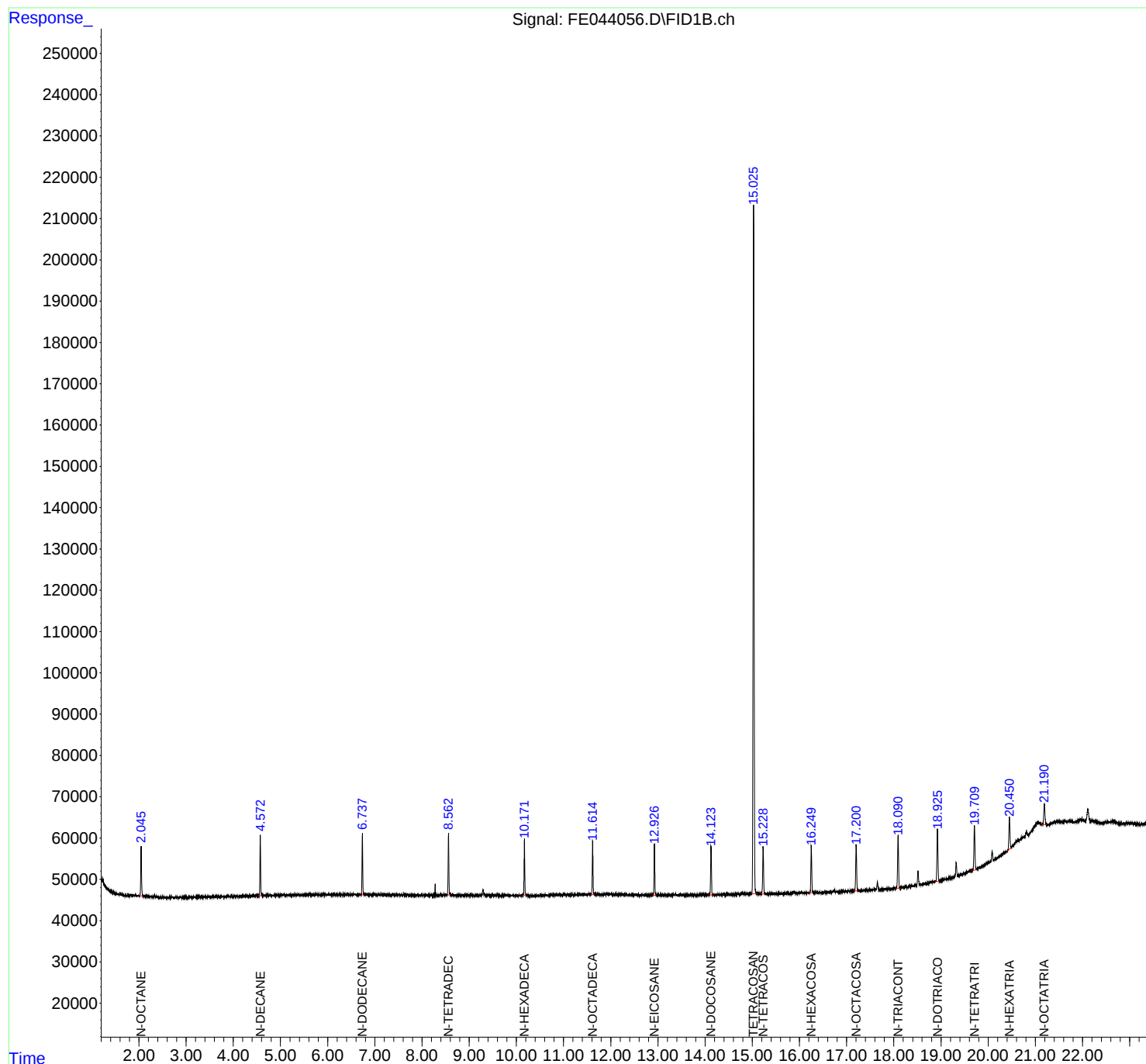
(m)=manual int.

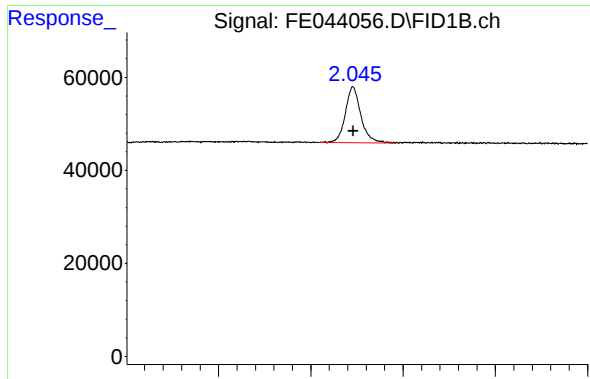
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083123\  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE083023.M  
Quant Title :  
QLast Update : Thu Aug 31 02:43:19 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

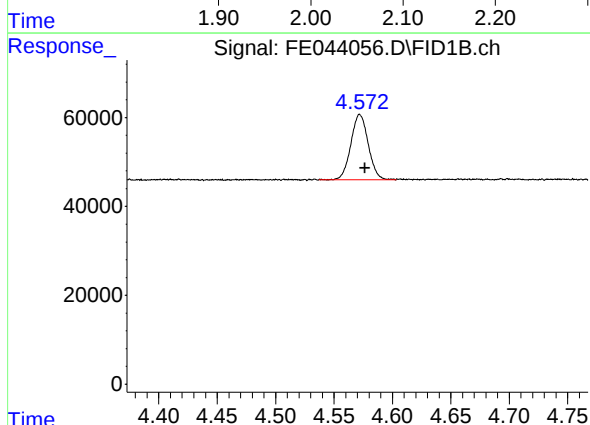




#1 N-OCTANE

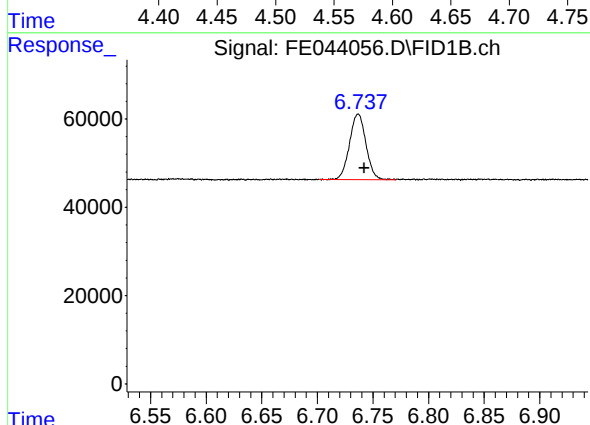
R.T.: 2.046 min  
Delta R.T.: 0.000 min  
Response: 139624  
Conc: 0.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



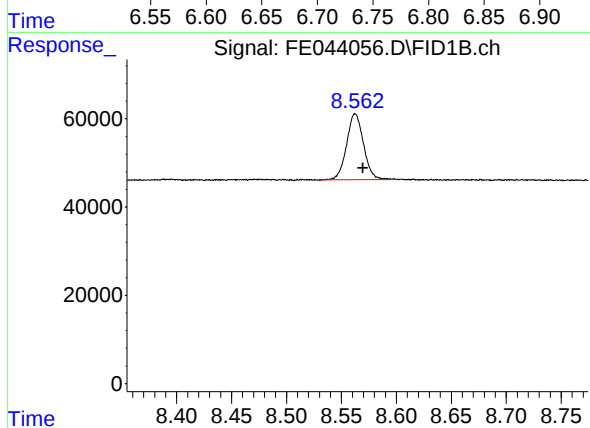
#2 N-DECANE

R.T.: 4.572 min  
Delta R.T.: -0.004 min  
Response: 151876  
Conc: 0.90 ug/ml



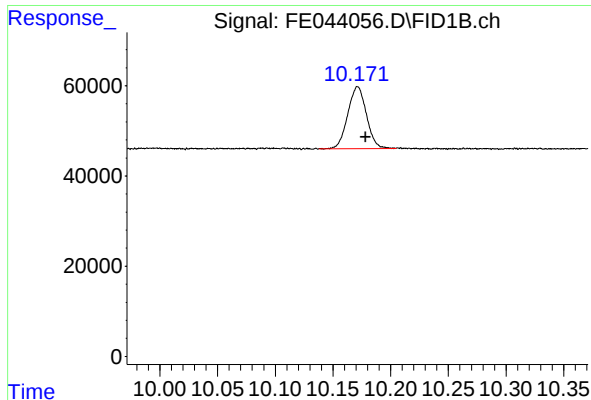
#3 N-DODECANE

R.T.: 6.737 min  
Delta R.T.: -0.005 min  
Response: 153528  
Conc: 0.90 ug/ml



#4 N-TETRADECANE

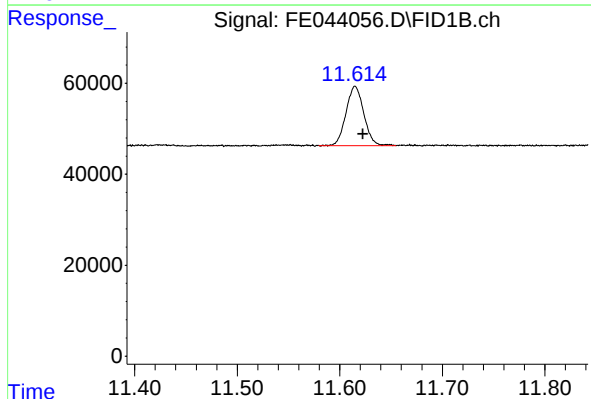
R.T.: 8.562 min  
Delta R.T.: -0.007 min  
Response: 159511  
Conc: 0.93 ug/ml



#5 N-HEXADECANE

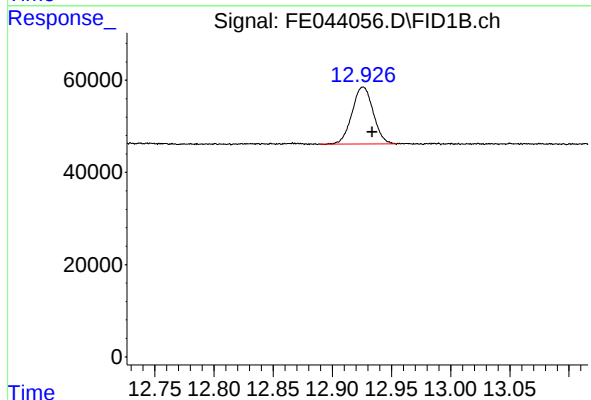
R.T.: 10.171 min  
Delta R.T.: -0.007 min  
Response: 154082  
Conc: 0.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



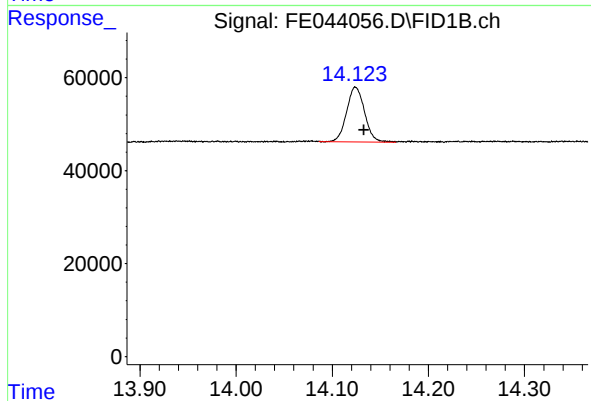
#6 N-OCTADECANE

R.T.: 11.615 min  
Delta R.T.: -0.008 min  
Response: 157364  
Conc: 0.91 ug/ml



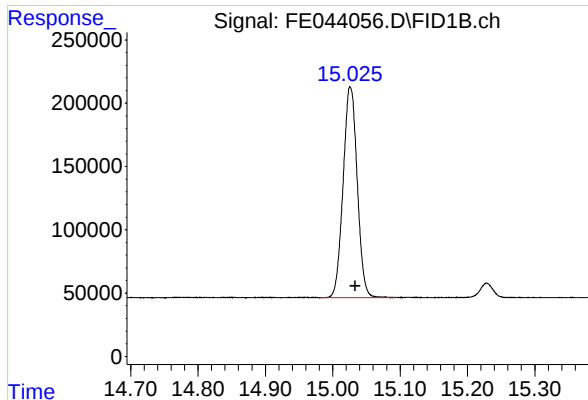
#7 N-EICOSANE

R.T.: 12.926 min  
Delta R.T.: -0.008 min  
Response: 154059  
Conc: 0.90 ug/ml



#8 N-DOCOSANE

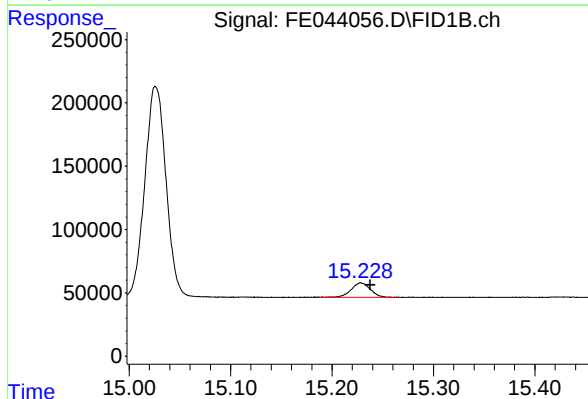
R.T.: 14.124 min  
Delta R.T.: -0.009 min  
Response: 152270  
Conc: 0.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

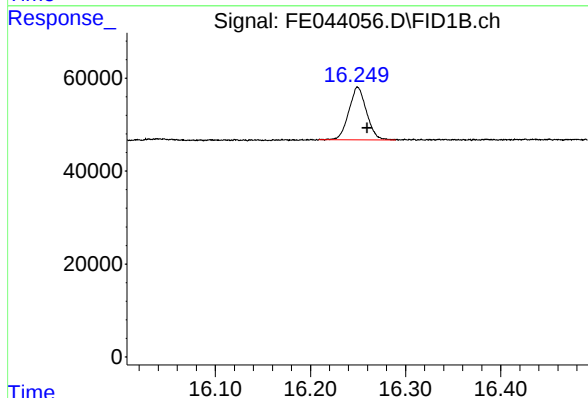
R.T.: 15.026 min  
Delta R.T.: -0.007 min  
Response: 2418856  
Conc: 16.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



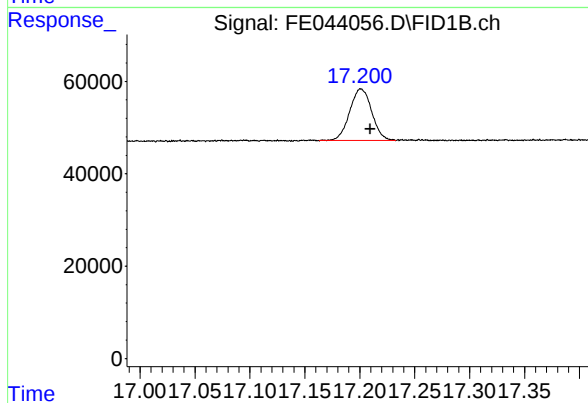
#10 N-TETRACOSANE

R.T.: 15.228 min  
Delta R.T.: -0.009 min  
Response: 149950  
Conc: 0.91 ug/ml



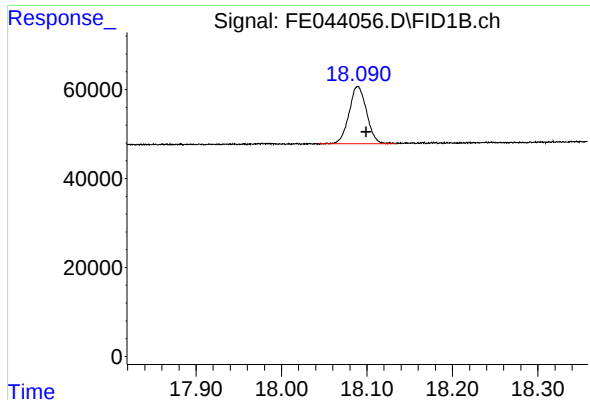
#11 N-HEXACOSANE

R.T.: 16.250 min  
Delta R.T.: -0.010 min  
Response: 147051  
Conc: 0.91 ug/ml



#12 N-OCTACOSANE

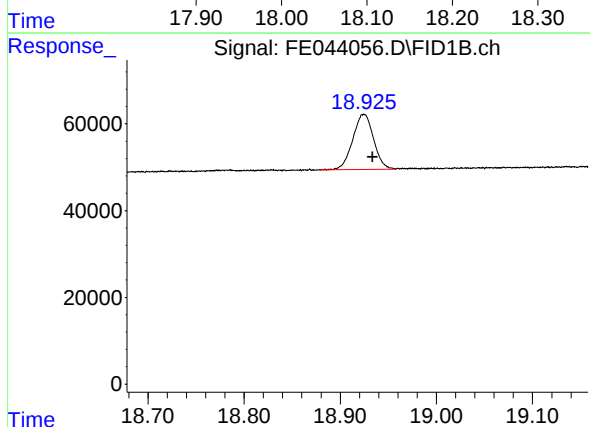
R.T.: 17.201 min  
Delta R.T.: -0.009 min  
Response: 155932  
Conc: 1.00 ug/ml



#13 N-TRIACONTANE

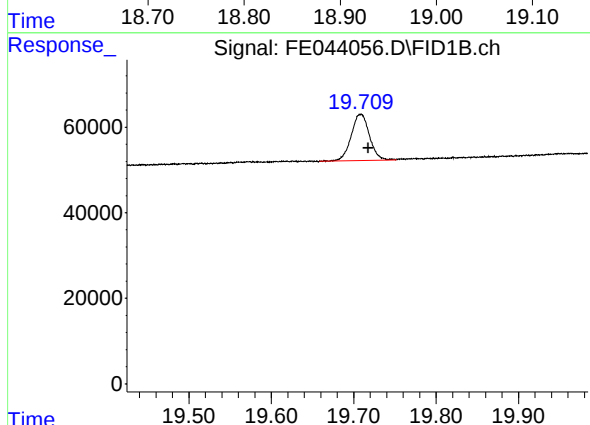
R.T.: 18.089 min  
Delta R.T.: -0.010 min  
Response: 182819  
Conc: 1.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



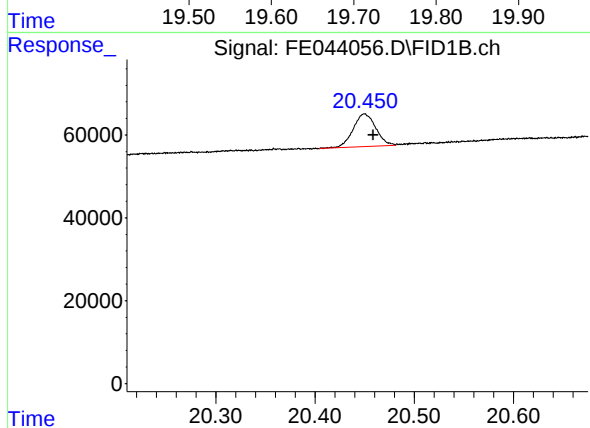
#14 N-DOTRIACONTANE

R.T.: 18.925 min  
Delta R.T.: -0.009 min  
Response: 190460  
Conc: 1.40 ug/ml



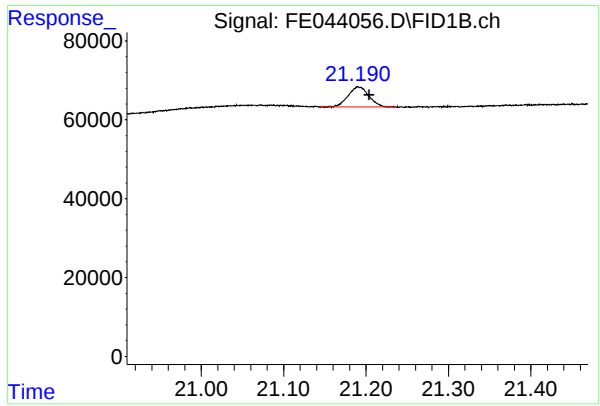
#15 N-TETRATRIACONTANE

R.T.: 19.709 min  
Delta R.T.: -0.009 min  
Response: 165961  
Conc: 1.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.450 min  
Delta R.T.: -0.009 min  
Response: 123335  
Conc: 1.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min  
Delta R.T.: -0.013 min  
Response: 89131  
Conc: 0.89 ug/ml

Instrument :

FID\_E

ClientSampleId :