

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091725\  
 Data File : FF016373.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Sep 2025 10:20  
 Operator : YP\AJ  
 Sample : #4 FUEL OIL STD  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 18 04:39:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090525.M  
 Quant Title :  
 QLast Update : Fri Sep 05 15:09:50 2025  
 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... | 15.048 | 221625   | 1.712 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.052  | 165346   | 1.258 ug/ml  |
| 2) N-DECANE                   | 4.587  | 2403190  | 18.048 ug/ml |
| 3) N-DODECANE                 | 6.768  | 7794783  | 57.337 ug/ml |
| 4) N-TETRADECANE              | 8.603  | 10287867 | 73.789 ug/ml |
| 5) N-HEXADECANE               | 10.212 | 11305628 | 79.583 ug/ml |
| 6) N-OCTADECANE               | 11.656 | 9524386  | 64.787 ug/ml |
| 7) N-EICOSANE                 | 12.966 | 5903213  | 39.572 ug/ml |
| 8) N-DOCOSANE                 | 14.164 | 2056647  | 14.145 ug/ml |
| 10) N-TETRACOSANE             | 15.268 | 485259   | 3.349 ug/ml  |
| 11) N-HEXACOSANE              | 16.293 | 121324   | 0.849 ug/ml  |
| 12) N-OCTACOSANE              | 17.243 | 174705   | 1.256 ug/ml  |
| 13) N-TRIACONTANE             | 18.134 | 444348   | 3.215 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.969 | 504803   | 3.908 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.755 | 420198   | 3.830 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.497 | 229418   | 2.606 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.255 | 127844   | 1.721 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

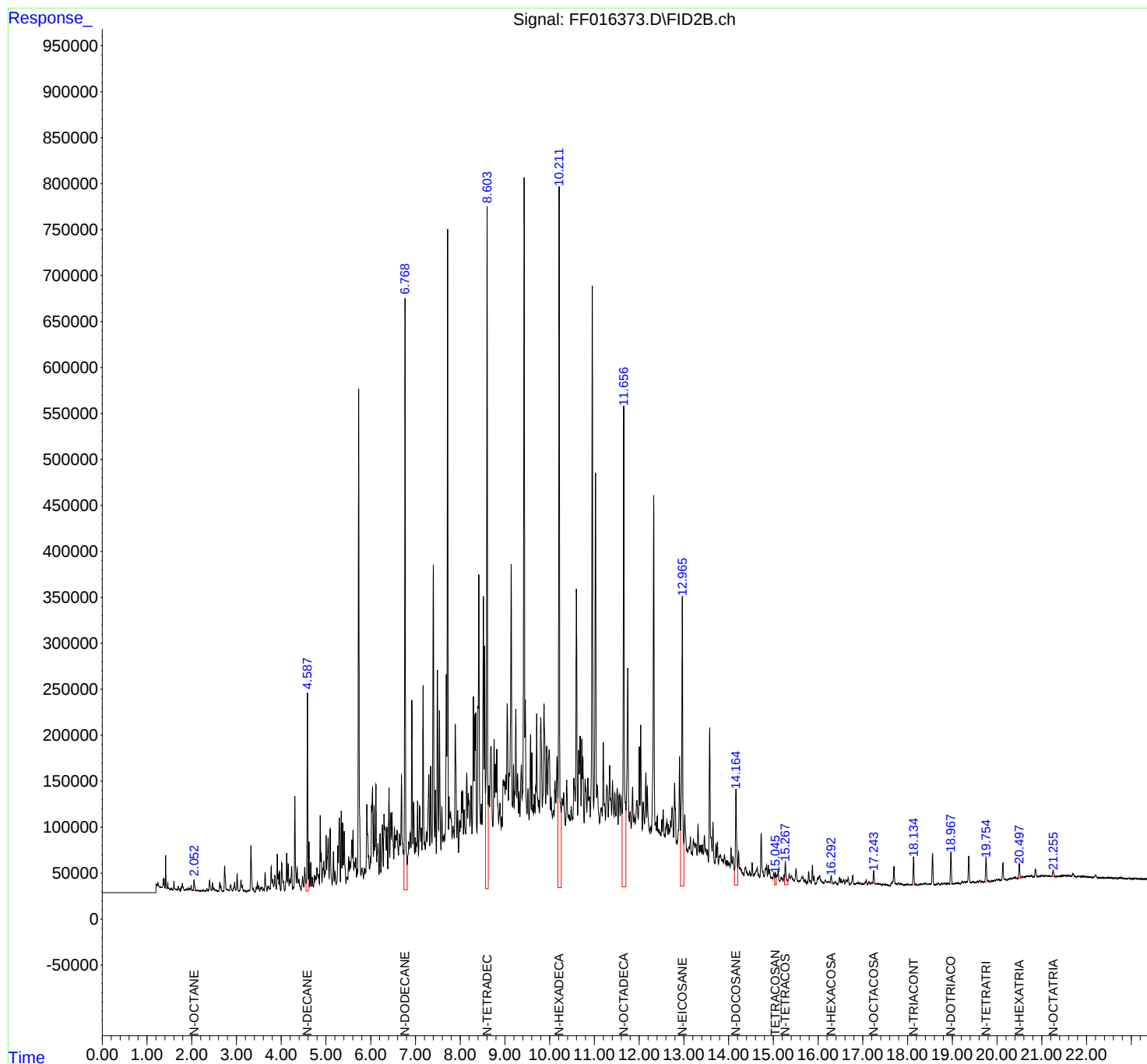
(m)=manual int.

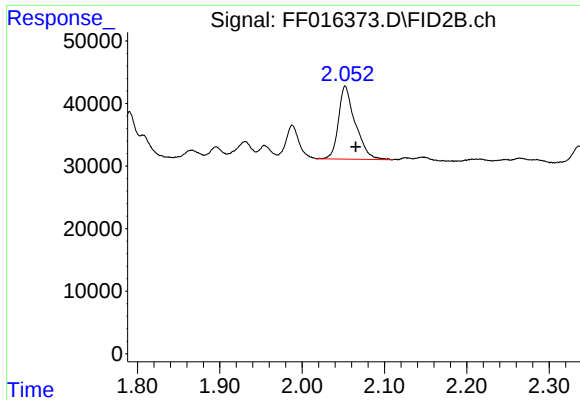
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090525.M  
Quant Title :  
QLast Update : Fri Sep 05 15:09:50 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

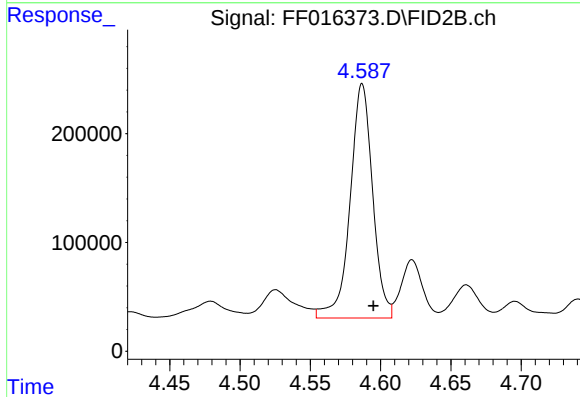




#1 N-OCTANE

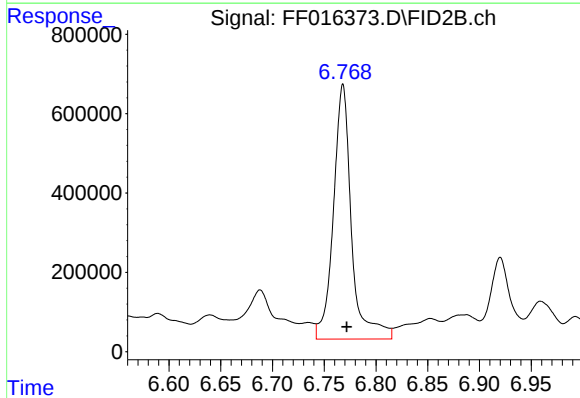
R.T.: 2.052 min  
Delta R.T.: -0.013 min  
Response: 165346  
Conc: 1.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



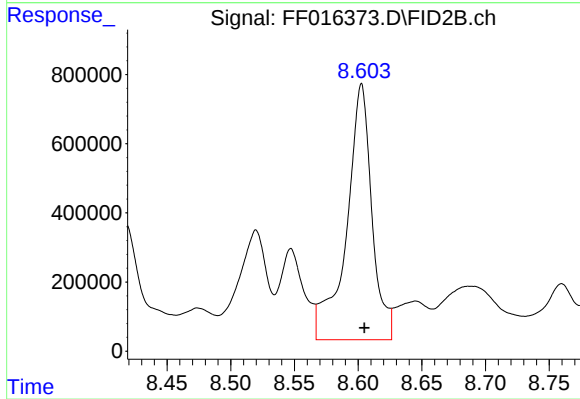
#2 N-DECANE

R.T.: 4.587 min  
Delta R.T.: -0.008 min  
Response: 2403190  
Conc: 18.05 ug/ml



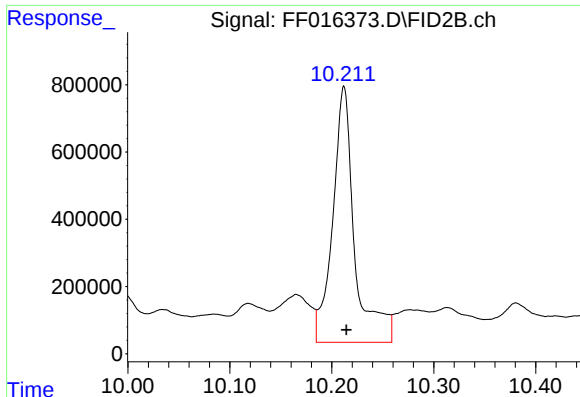
#3 N-DODECANE

R.T.: 6.768 min  
Delta R.T.: -0.004 min  
Response: 7794783  
Conc: 57.34 ug/ml



#4 N-TETRADECANE

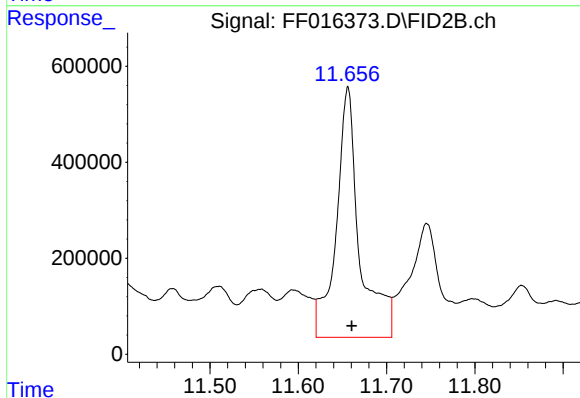
R.T.: 8.603 min  
Delta R.T.: -0.002 min  
Response: 10287867  
Conc: 73.79 ug/ml



#5 N-HEXADECANE

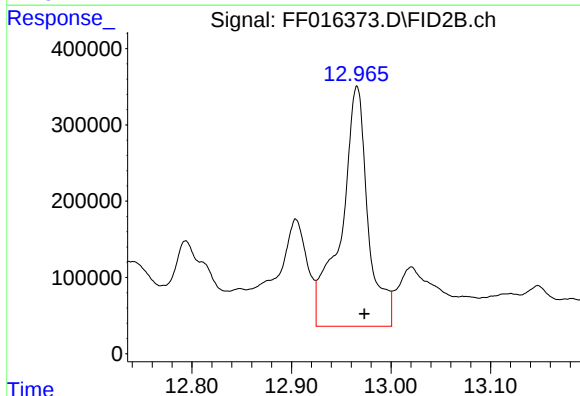
R.T.: 10.212 min  
Delta R.T.: -0.003 min  
Response: 11305628  
Conc: 79.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



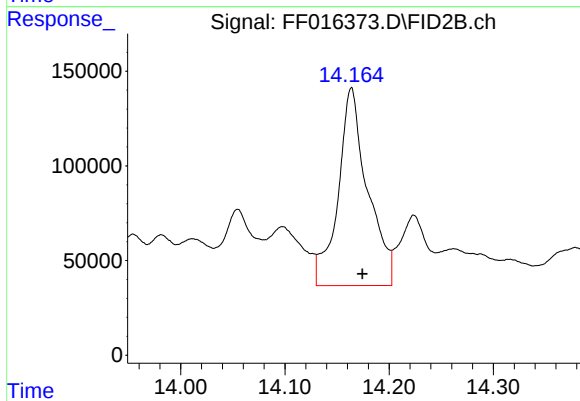
#6 N-OCTADECANE

R.T.: 11.656 min  
Delta R.T.: -0.004 min  
Response: 9524386  
Conc: 64.79 ug/ml



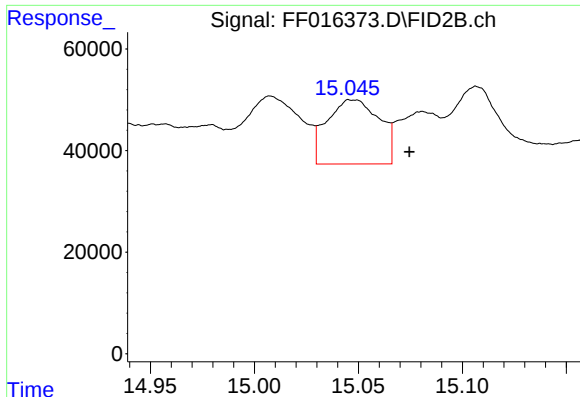
#7 N-EICOSANE

R.T.: 12.966 min  
Delta R.T.: -0.008 min  
Response: 5903213  
Conc: 39.57 ug/ml



#8 N-DOCOSANE

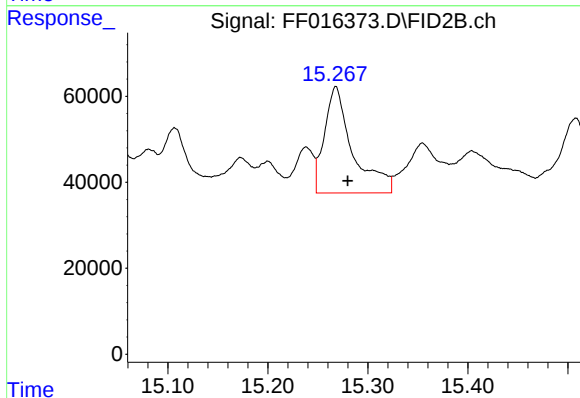
R.T.: 14.164 min  
Delta R.T.: -0.010 min  
Response: 2056647  
Conc: 14.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

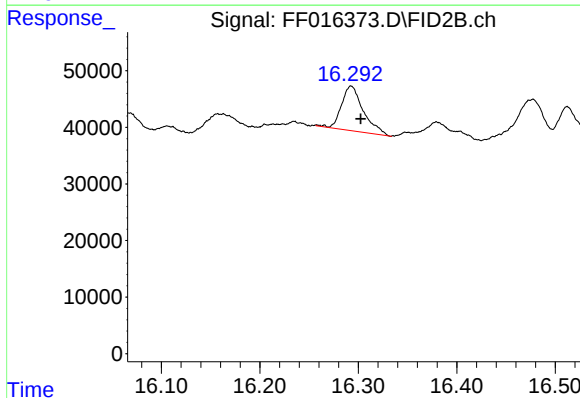
R.T.: 15.048 min  
Delta R.T.: -0.027 min  
Response: 221625  
Conc: 1.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



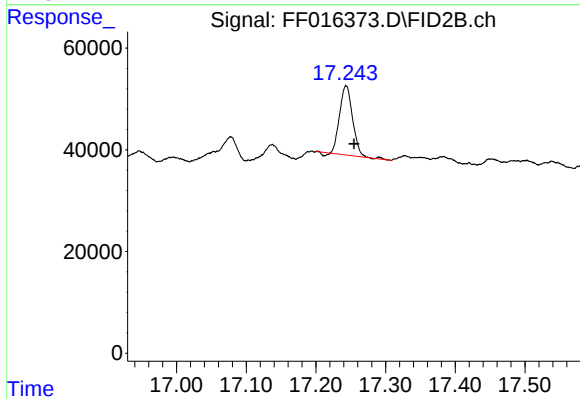
#10 N-TETRACOSANE

R.T.: 15.268 min  
Delta R.T.: -0.012 min  
Response: 485259  
Conc: 3.35 ug/ml



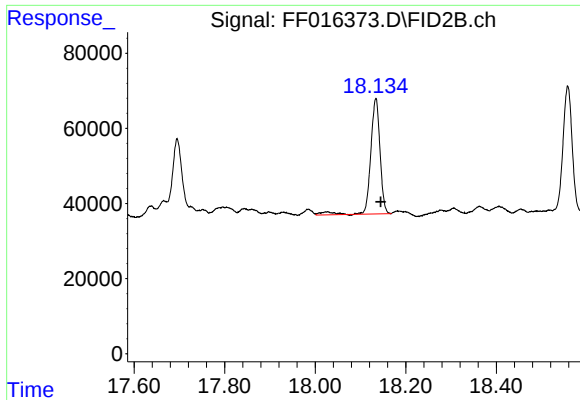
#11 N-HEXACOSANE

R.T.: 16.293 min  
Delta R.T.: -0.010 min  
Response: 121324  
Conc: 0.85 ug/ml



#12 N-OCTACOSANE

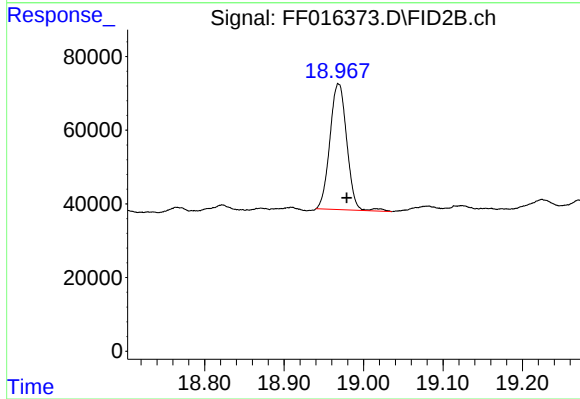
R.T.: 17.243 min  
Delta R.T.: -0.011 min  
Response: 174705  
Conc: 1.26 ug/ml



#13 N-TRIACONTANE

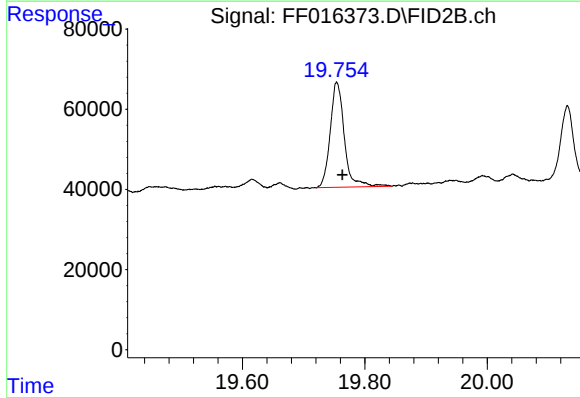
R.T.: 18.134 min  
Delta R.T.: -0.011 min  
Response: 444348  
Conc: 3.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



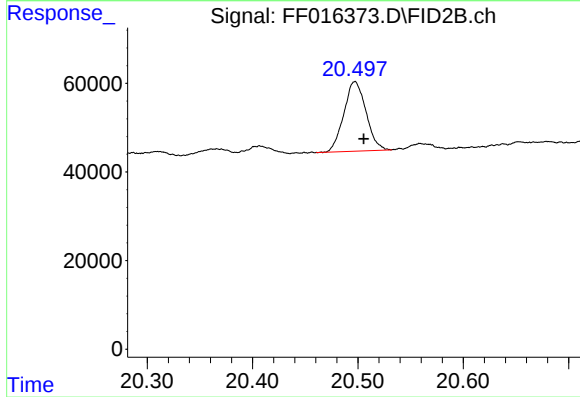
#14 N-DOTRIACONTANE

R.T.: 18.969 min  
Delta R.T.: -0.010 min  
Response: 504803  
Conc: 3.91 ug/ml



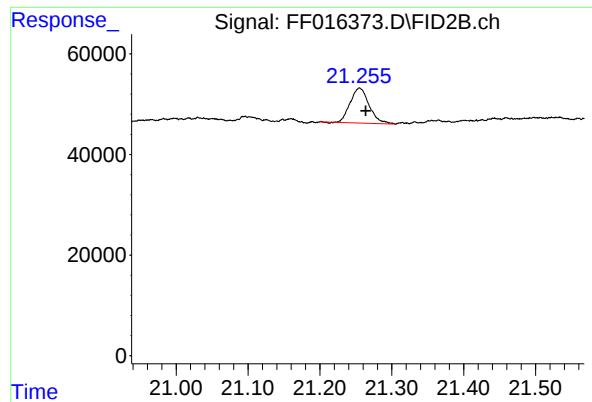
#15 N-TETRATRIACONTANE

R.T.: 19.755 min  
Delta R.T.: -0.009 min  
Response: 420198  
Conc: 3.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.497 min  
Delta R.T.: -0.008 min  
Response: 229418  
Conc: 2.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min  
Delta R.T.: -0.009 min  
Response: 127844  
Conc: 1.72 ug/ml

Instrument :

FID\_E

ClientSampleId :