

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082525\  
 Data File : FF016201.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Aug 2025 14:37  
 Operator : YP\AJ  
 Sample : Q2893-02  
 Misc : 5 PPM SOIL LOQ  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 26 04:22:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF080625.M  
 Quant Title :  
 QLast Update : Wed Aug 06 13:50:48 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... | 15.081 | 2423795  | 21.715 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.062  | 586976   | 5.159 ug/ml  |
| 2) N-DECANE                   | 4.599  | 651647   | 5.597 ug/ml  |
| 3) N-DODECANE                 | 6.776  | 660821   | 5.594 ug/ml  |
| 4) N-TETRADECANE              | 8.610  | 677207   | 5.601 ug/ml  |
| 5) N-HEXADECANE               | 10.219 | 684032   | 5.628 ug/ml  |
| 6) N-OCTADECANE               | 11.665 | 706970   | 5.649 ug/ml  |
| 7) N-EICOSANE                 | 12.977 | 730266   | 5.644 ug/ml  |
| 8) N-DOCOSANE                 | 14.177 | 713755   | 5.646 ug/ml  |
| 10) N-TETRACOSANE             | 15.284 | 714043   | 5.634 ug/ml  |
| 11) N-HEXACOSANE              | 16.307 | 687561   | 5.554 ug/ml  |
| 12) N-OCTACOSANE              | 17.260 | 686408   | 5.484 ug/ml  |
| 13) N-TRIACONTANE             | 18.150 | 686984   | 5.378 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.985 | 650243   | 5.225 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.771 | 556154   | 4.969 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.515 | 457179   | 4.968 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.276 | 395721   | 5.180 ug/ml  |
| 18) N-TETRACONTANE            | 22.230 | 331543   | 5.046 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

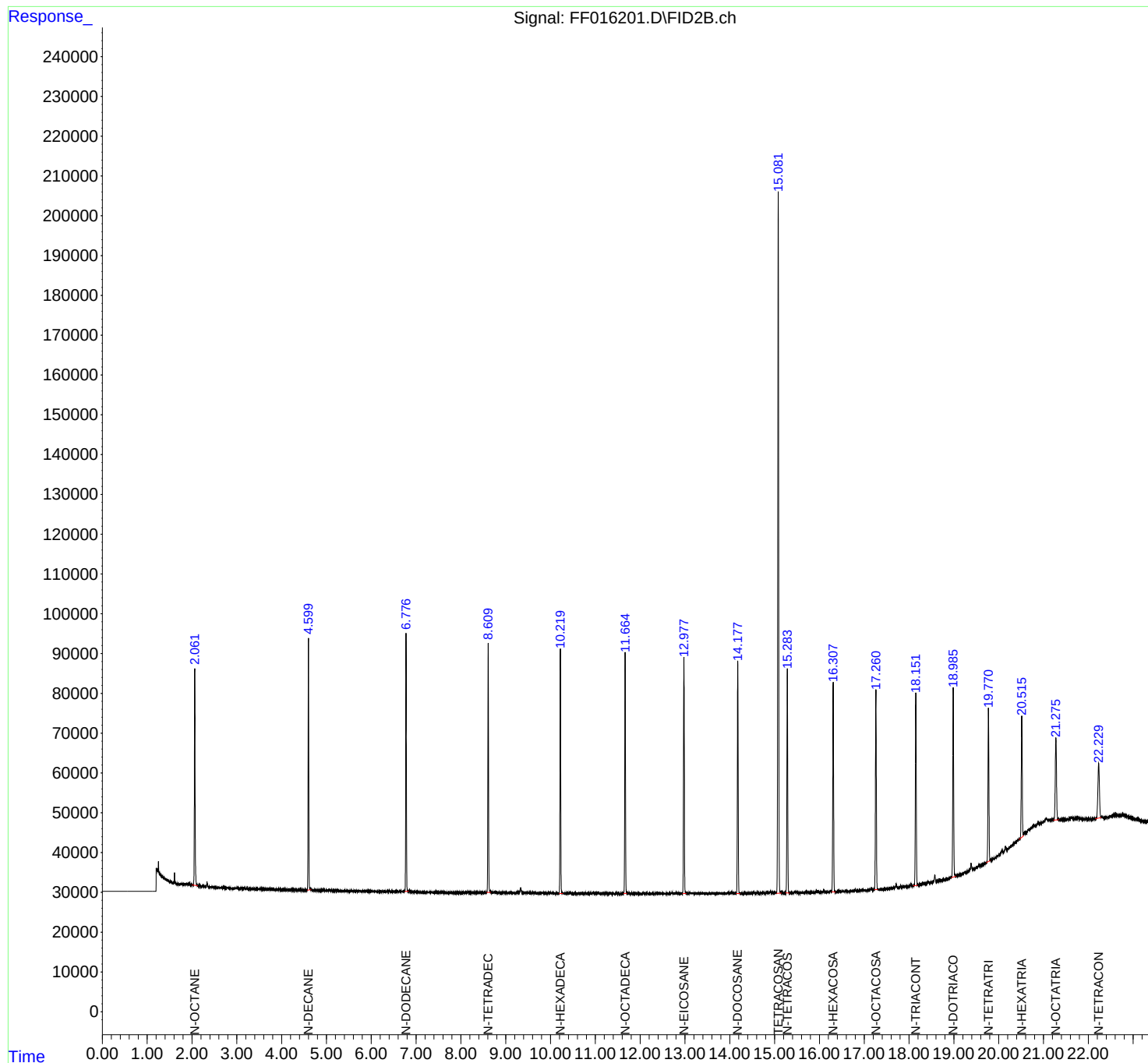
(m)=manual int.

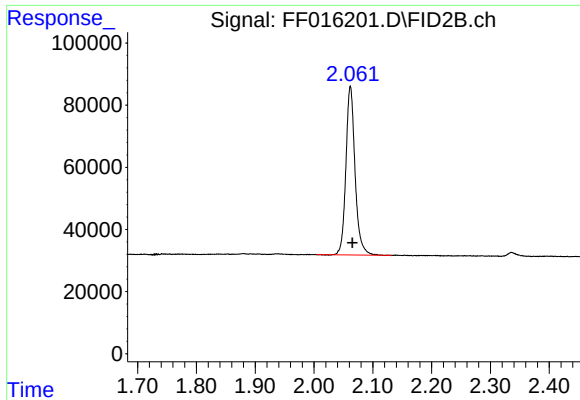
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082525\  
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QLast Update : Wed Aug 06 13:50:48 2025  
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Integrator: ChemStation

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

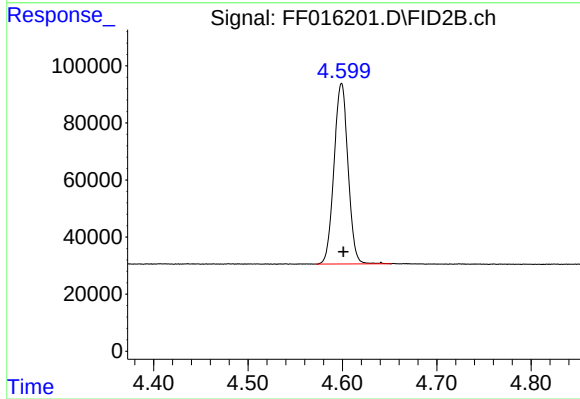




#1 N-OCTANE

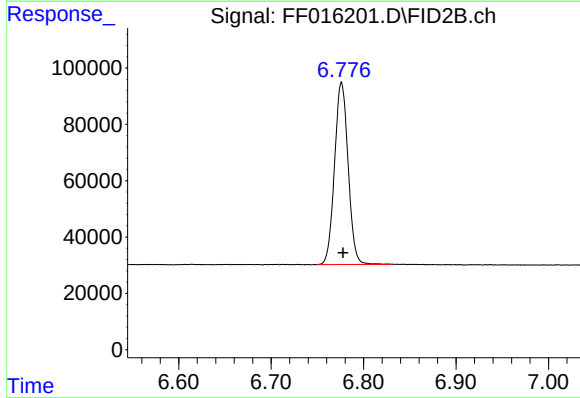
R.T.: 2.062 min  
Delta R.T.: -0.003 min  
Response: 586976  
Conc: 5.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



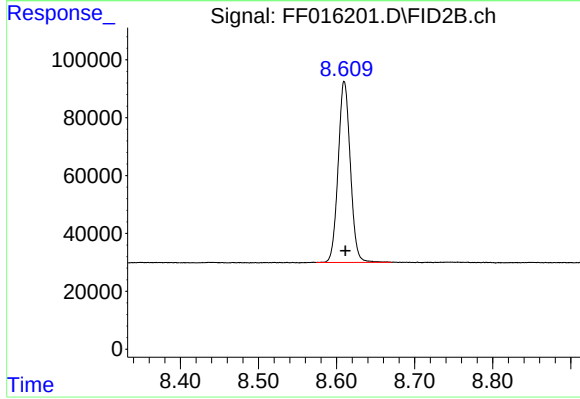
#2 N-DECANE

R.T.: 4.599 min  
Delta R.T.: -0.002 min  
Response: 651647  
Conc: 5.60 ug/ml



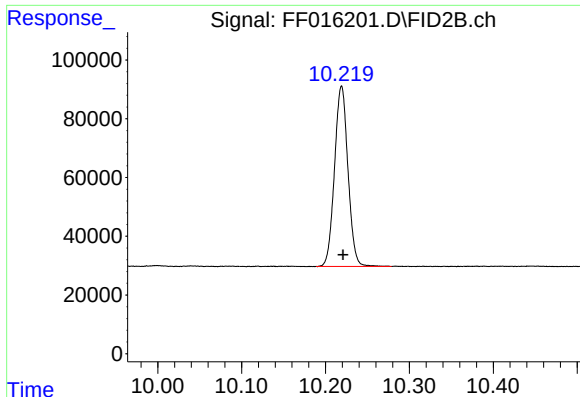
#3 N-DODECANE

R.T.: 6.776 min  
Delta R.T.: -0.002 min  
Response: 660821  
Conc: 5.59 ug/ml



#4 N-TETRADECANE

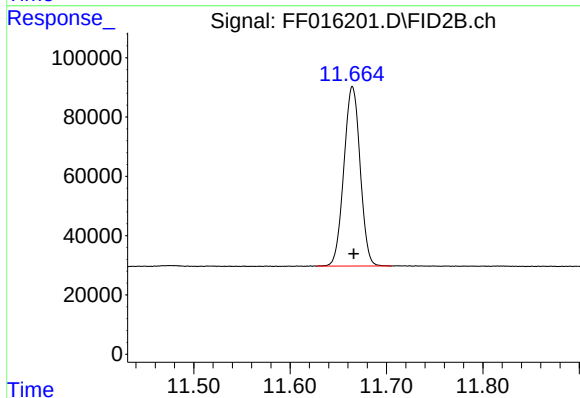
R.T.: 8.610 min  
Delta R.T.: -0.002 min  
Response: 677207  
Conc: 5.60 ug/ml



#5 N-HEXADECANE

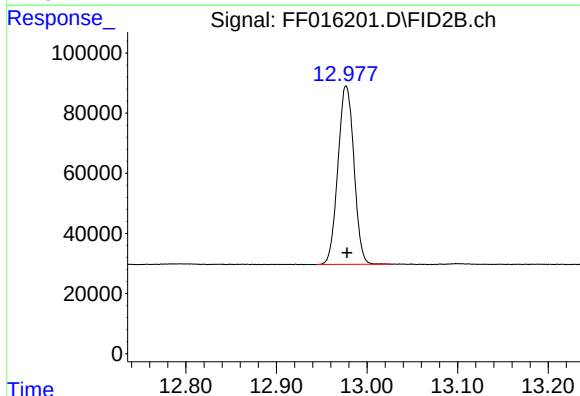
R.T.: 10.219 min  
Delta R.T.: -0.002 min  
Response: 684032  
Conc: 5.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



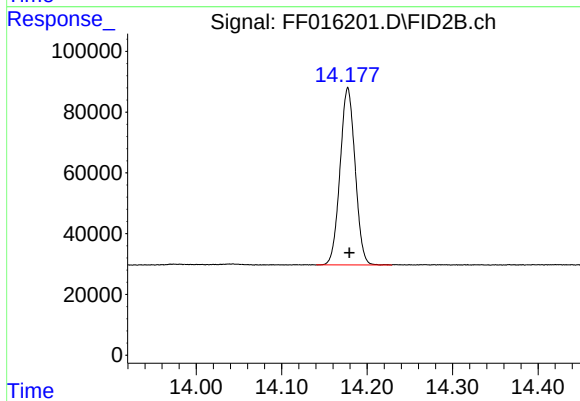
#6 N-OCTADECANE

R.T.: 11.665 min  
Delta R.T.: -0.001 min  
Response: 706970  
Conc: 5.65 ug/ml



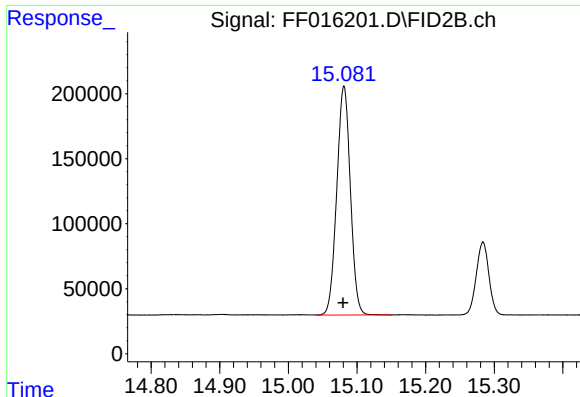
#7 N-EICOSANE

R.T.: 12.977 min  
Delta R.T.: -0.001 min  
Response: 730266  
Conc: 5.64 ug/ml



#8 N-DOCOSANE

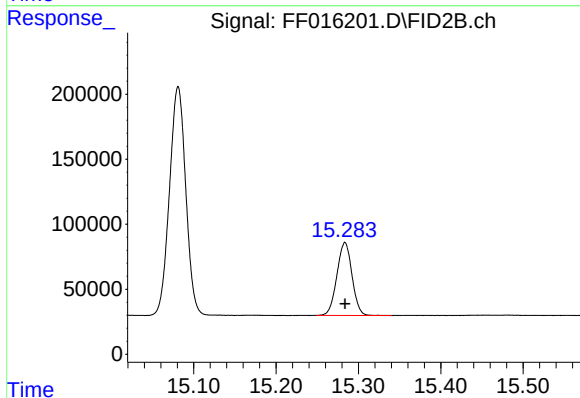
R.T.: 14.177 min  
Delta R.T.: -0.002 min  
Response: 713755  
Conc: 5.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

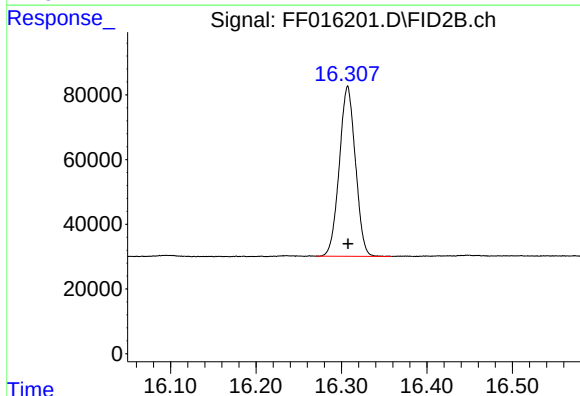
R.T.: 15.081 min  
Delta R.T.: 0.001 min  
Response: 2423795  
Conc: 21.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



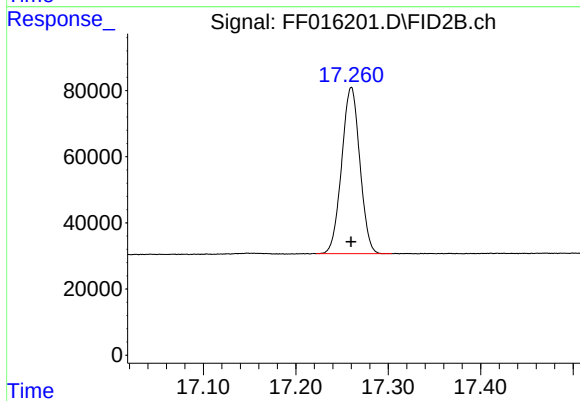
#10 N-TETRACOSANE

R.T.: 15.284 min  
Delta R.T.: 0.000 min  
Response: 714043  
Conc: 5.63 ug/ml



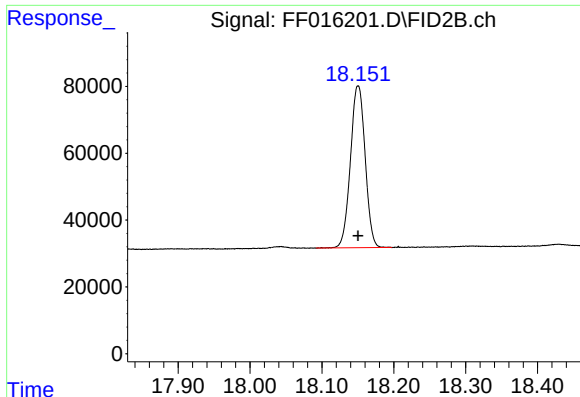
#11 N-HEXACOSANE

R.T.: 16.307 min  
Delta R.T.: 0.000 min  
Response: 687561  
Conc: 5.55 ug/ml



#12 N-OCTACOSANE

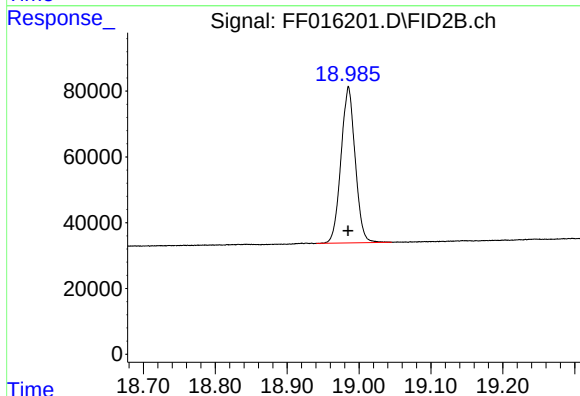
R.T.: 17.260 min  
Delta R.T.: 0.000 min  
Response: 686408  
Conc: 5.48 ug/ml



#13 N-TRIACONTANE

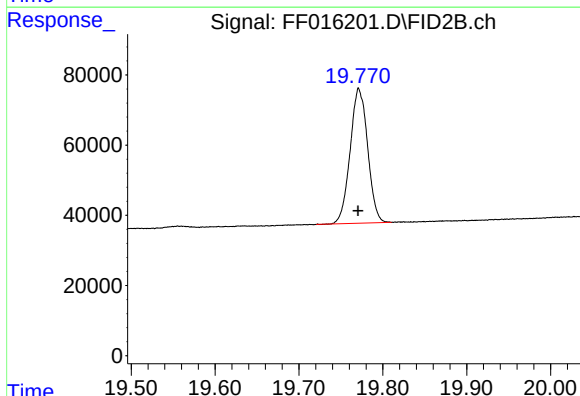
R.T.: 18.150 min  
Delta R.T.: 0.000 min  
Response: 686984  
Conc: 5.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



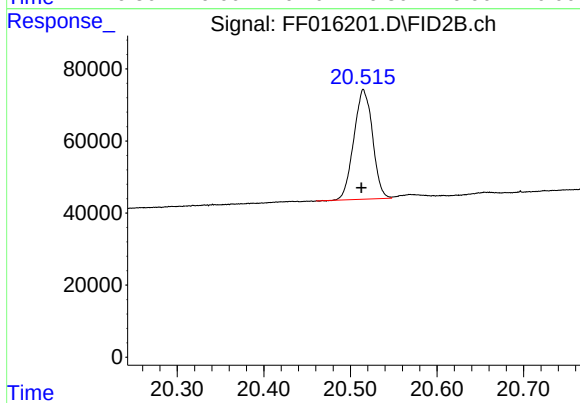
#14 N-DOTRIACONTANE

R.T.: 18.985 min  
Delta R.T.: 0.000 min  
Response: 650243  
Conc: 5.22 ug/ml



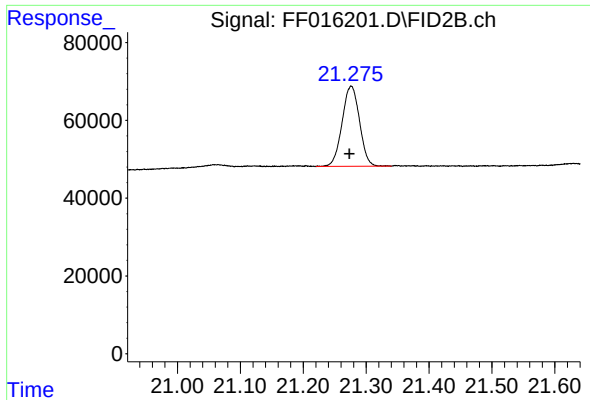
#15 N-TETRATRIACONTANE

R.T.: 19.771 min  
Delta R.T.: 0.000 min  
Response: 556154  
Conc: 4.97 ug/ml



#16 N-HEXATRIACONTANE

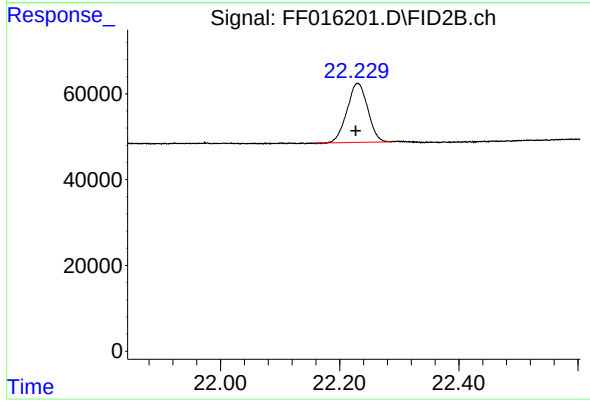
R.T.: 20.515 min  
Delta R.T.: 0.002 min  
Response: 457179  
Conc: 4.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min  
Delta R.T.: 0.003 min  
Response: 395721  
Conc: 5.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.230 min  
Delta R.T.: 0.003 min  
Response: 331543  
Conc: 5.05 ug/ml