

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082525\  
 Data File : FF016215.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Aug 2025 00:30  
 Operator : YP\AJ  
 Sample : Q2893-10  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOD-MDL-WATER-04-QT3-2025

Integration File: autoint1.e  
 Quant Time: Aug 26 04:28:24 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... | 15.078 | 2306656  | 20.665 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.061  | 295281   | 2.595 ug/ml  |
| 2) N-DECANE                   | 4.598  | 317056   | 2.723 ug/ml  |
| 3) N-DODECANE                 | 6.775  | 321571   | 2.722 ug/ml  |
| 4) N-TETRADECANE              | 8.608  | 332878   | 2.753 ug/ml  |
| 5) N-HEXADECANE               | 10.218 | 337722   | 2.779 ug/ml  |
| 6) N-OCTADECANE               | 11.662 | 350886   | 2.804 ug/ml  |
| 7) N-EICOSANE                 | 12.974 | 363024   | 2.806 ug/ml  |
| 8) N-DOCOSANE                 | 14.175 | 356783   | 2.822 ug/ml  |
| 10) N-TETRACOSANE             | 15.280 | 355873   | 2.808 ug/ml  |
| 11) N-HEXACOSANE              | 16.304 | 342719   | 2.769 ug/ml  |
| 12) N-OCTACOSANE              | 17.257 | 347178   | 2.774 ug/ml  |
| 13) N-TRIACONTANE             | 18.146 | 356710   | 2.792 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.982 | 345095   | 2.773 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.768 | 296308   | 2.647 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.511 | 240602   | 2.615 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.271 | 209081   | 2.737 ug/ml  |
| 18) N-TETRACONTANE            | 22.223 | 179581   | 2.733 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

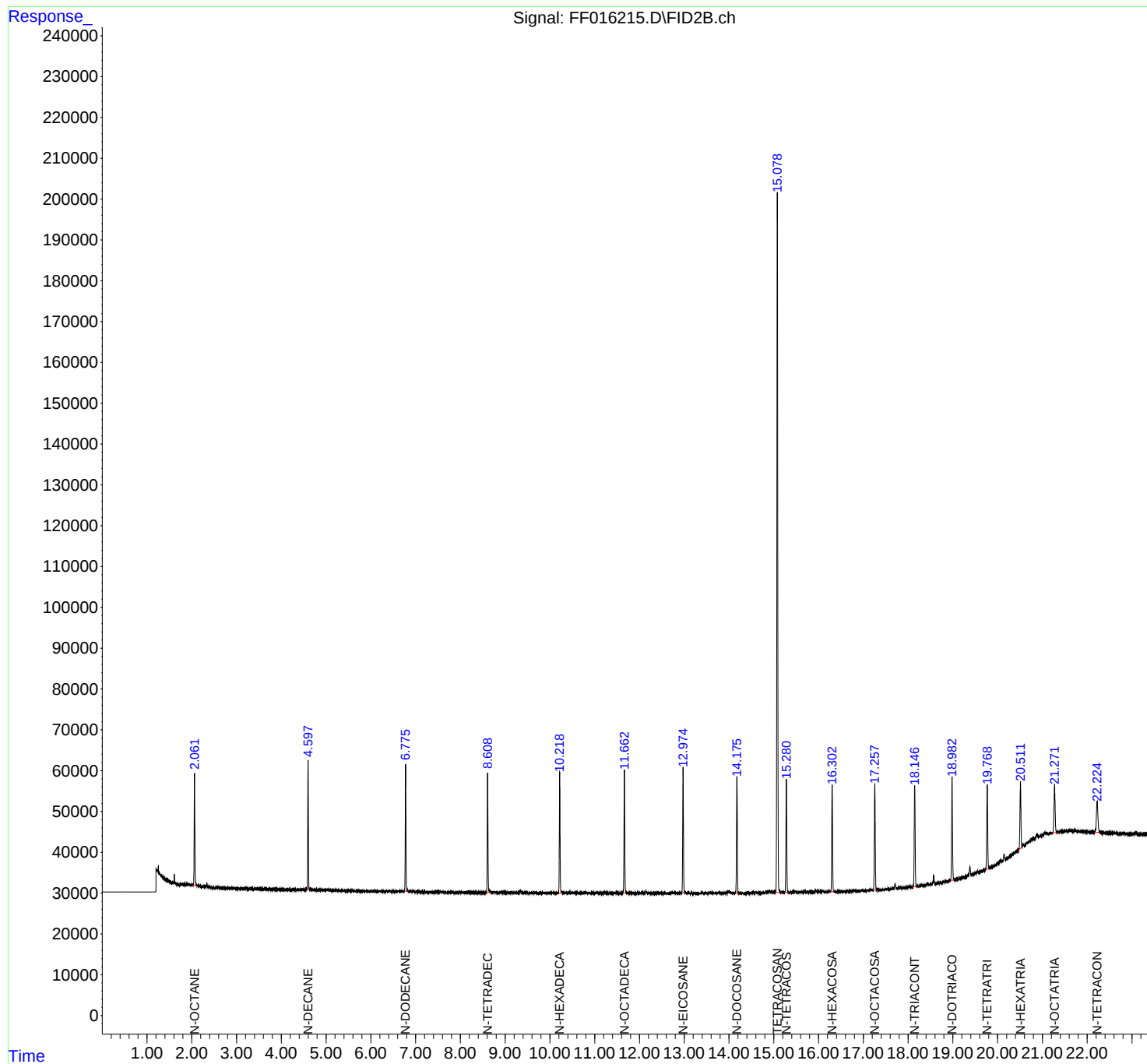
(m)=manual int.

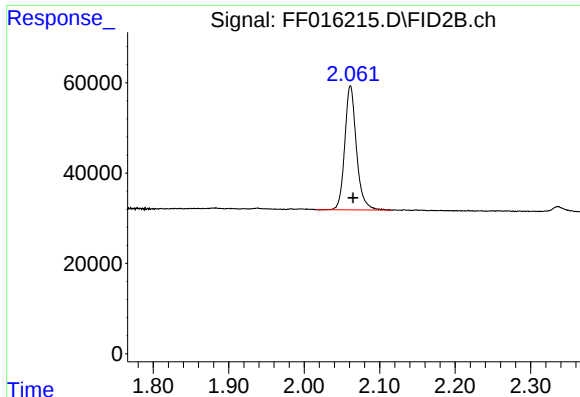
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082525\  
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Quant Title :  
QLast Update : Wed Aug 06 13:50:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

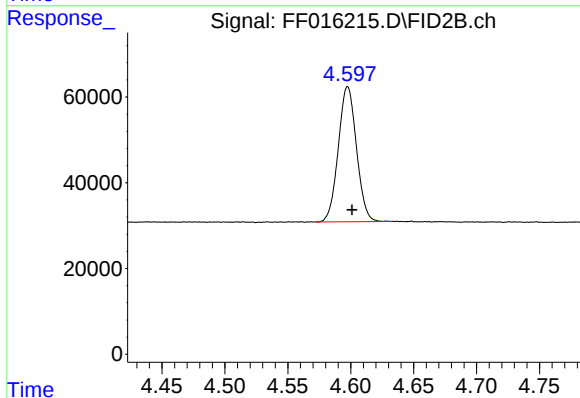




#1 N-OCTANE

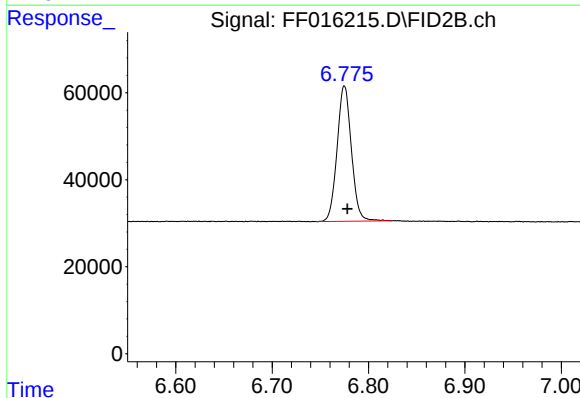
R.T.: 2.061 min  
Delta R.T.: -0.004 min  
Response: 295281  
Conc: 2.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-WATER-04-QT3-2025



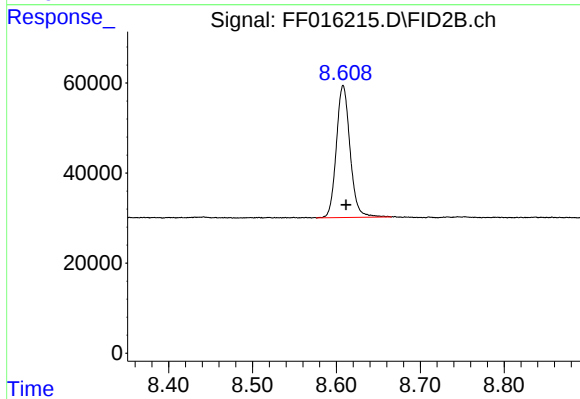
#2 N-DECANE

R.T.: 4.598 min  
Delta R.T.: -0.003 min  
Response: 317056  
Conc: 2.72 ug/ml



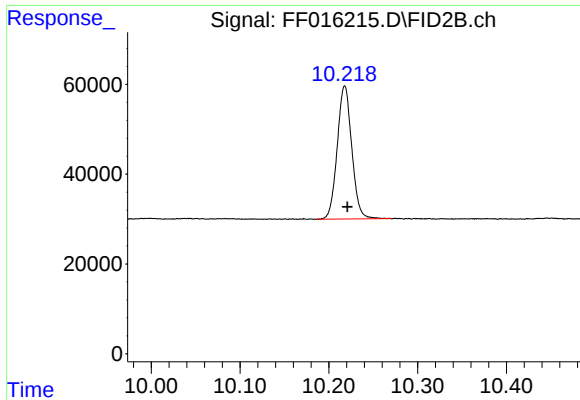
#3 N-DODECANE

R.T.: 6.775 min  
Delta R.T.: -0.003 min  
Response: 321571  
Conc: 2.72 ug/ml



#4 N-TETRADECANE

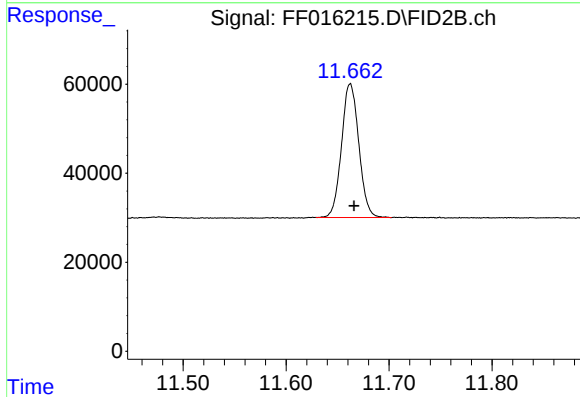
R.T.: 8.608 min  
Delta R.T.: -0.003 min  
Response: 332878  
Conc: 2.75 ug/ml



#5 N-HEXADECANE

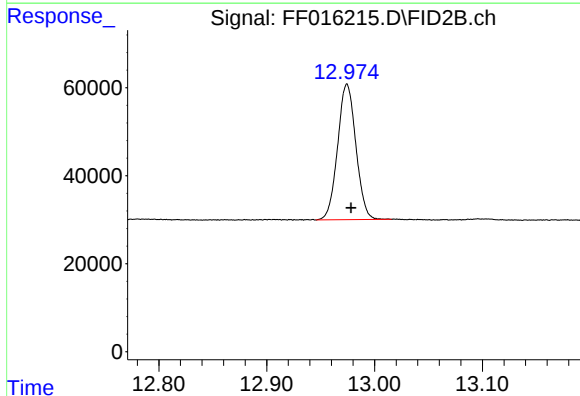
R.T.: 10.218 min  
Delta R.T.: -0.003 min  
Response: 337722  
Conc: 2.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-WATER-04-QT3-2025



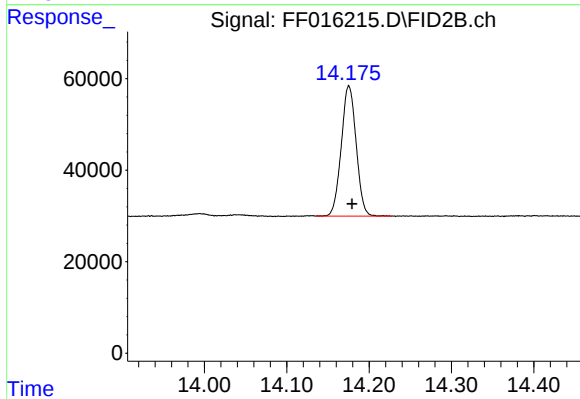
#6 N-OCTADECANE

R.T.: 11.662 min  
Delta R.T.: -0.004 min  
Response: 350886  
Conc: 2.80 ug/ml



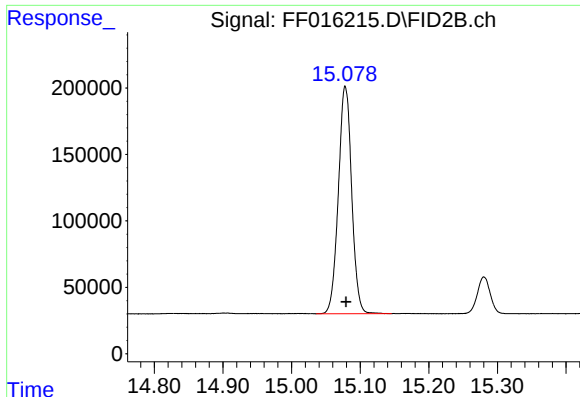
#7 N-EICOSANE

R.T.: 12.974 min  
Delta R.T.: -0.004 min  
Response: 363024  
Conc: 2.81 ug/ml



#8 N-DOCOSANE

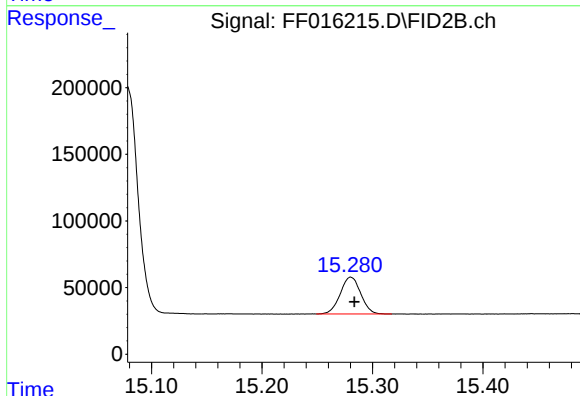
R.T.: 14.175 min  
Delta R.T.: -0.004 min  
Response: 356783  
Conc: 2.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

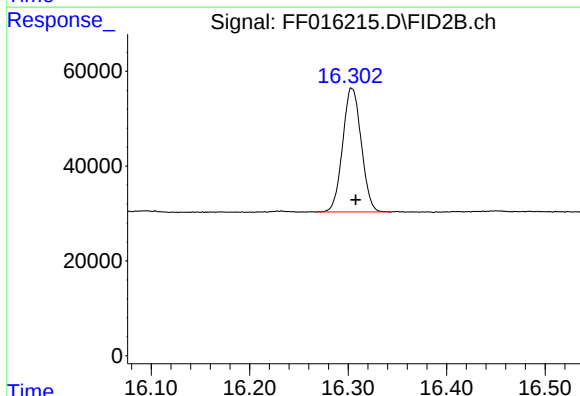
R.T.: 15.078 min  
Delta R.T.: -0.001 min  
Response: 2306656  
Conc: 20.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-WATER-04-QT3-2025



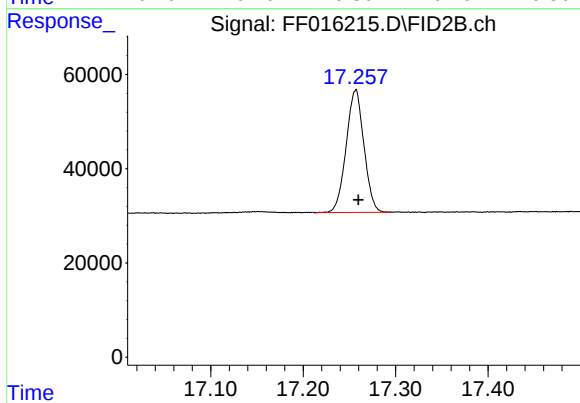
#10 N-TETRACOSANE

R.T.: 15.280 min  
Delta R.T.: -0.003 min  
Response: 355873  
Conc: 2.81 ug/ml



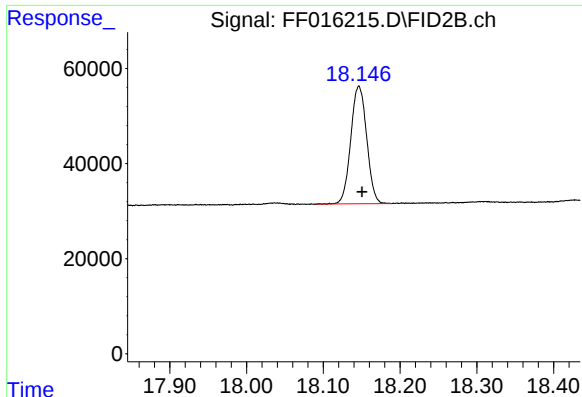
#11 N-HEXACOSANE

R.T.: 16.304 min  
Delta R.T.: -0.004 min  
Response: 342719  
Conc: 2.77 ug/ml



#12 N-OCTACOSANE

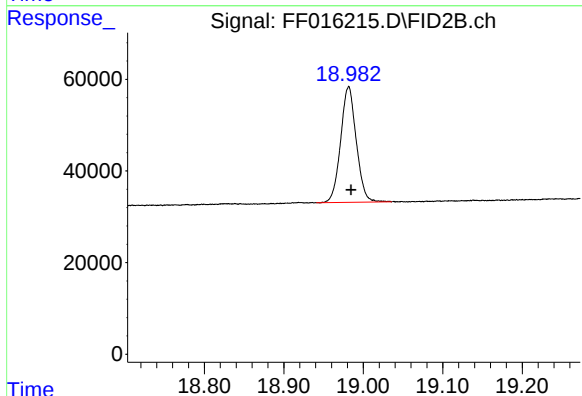
R.T.: 17.257 min  
Delta R.T.: -0.003 min  
Response: 347178  
Conc: 2.77 ug/ml



#13 N-TRIACONTANE

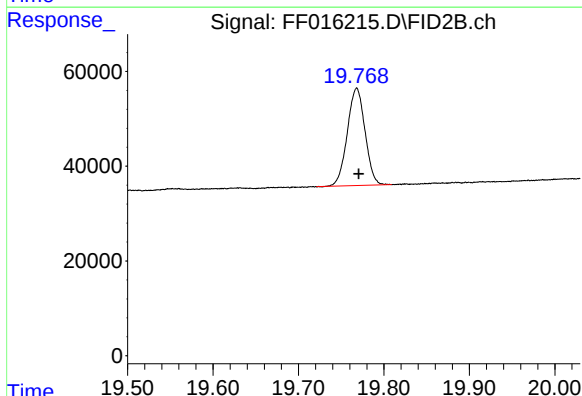
R.T.: 18.146 min  
Delta R.T.: -0.004 min  
Response: 356710  
Conc: 2.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-WATER-04-QT3-2025



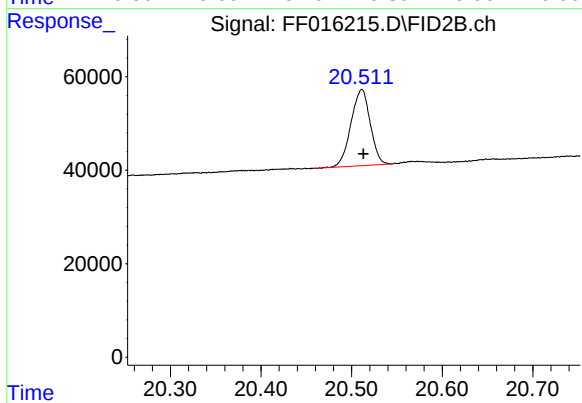
#14 N-DOTRIACONTANE

R.T.: 18.982 min  
Delta R.T.: -0.003 min  
Response: 345095  
Conc: 2.77 ug/ml



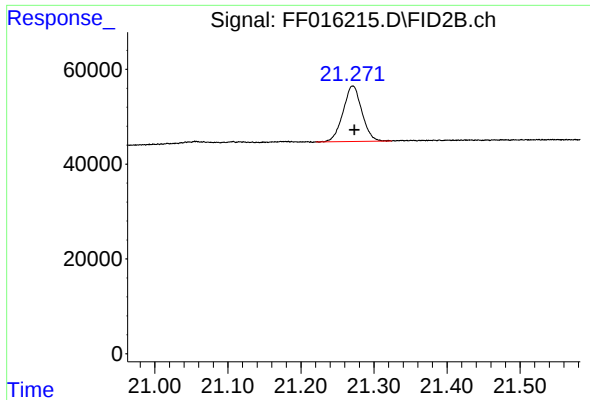
#15 N-TETRATRIACONTANE

R.T.: 19.768 min  
Delta R.T.: -0.003 min  
Response: 296308  
Conc: 2.65 ug/ml



#16 N-HEXATRIACONTANE

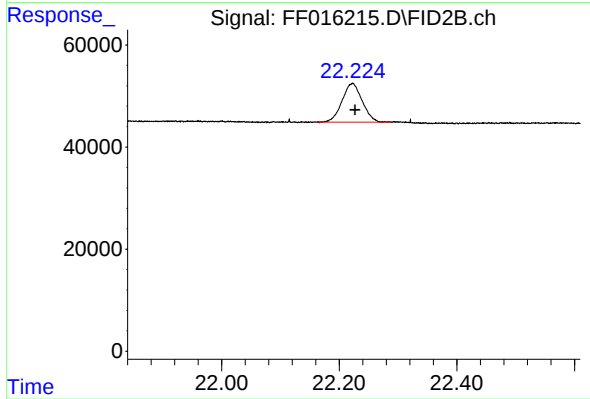
R.T.: 20.511 min  
Delta R.T.: -0.001 min  
Response: 240602  
Conc: 2.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min  
Delta R.T.: -0.002 min  
Response: 209081  
Conc: 2.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOD-MDL-WATER-04-QT3-2025



#18 N-TETRACONTANE

R.T.: 22.223 min  
Delta R.T.: -0.004 min  
Response: 179581  
Conc: 2.73 ug/ml