

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082725\  
 Data File : FG016422.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Aug 2025 16:08  
 Operator : YP\AJ  
 Sample : Q2893-09  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 MDL-WATER-03-QT3-2025

Integration File: autoint1.e  
 Quant Time: Aug 28 04:23:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080525.M  
 Quant Title :  
 QLast Update : Tue Aug 05 12:47:26 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... | 15.188 | 1704971  | 17.895 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.112  | 100020   | 0.943 ug/ml  |
| 2) N-DECANE                   | 4.657  | 102697   | 0.950 ug/ml  |
| 3) N-DODECANE                 | 6.839  | 91511    | 0.842 ug/ml  |
| 4) N-TETRADECANE              | 8.681  | 86961    | 0.795 ug/ml  |
| 5) N-HEXADECANE               | 10.302 | 104558   | 0.962 ug/ml  |
| 6) N-OCTADECANE               | 11.754 | 109342   | 0.988 ug/ml  |
| 7) N-EICOSANE                 | 13.073 | 113547   | 1.005 ug/ml  |
| 8) N-DOCOSANE                 | 14.281 | 109889   | 1.000 ug/ml  |
| 10) N-TETRACOSANE             | 15.393 | 111936   | 1.022 ug/ml  |
| 11) N-HEXACOSANE              | 16.422 | 108649   | 1.016 ug/ml  |
| 12) N-OCTACOSANE              | 17.378 | 107349   | 0.996 ug/ml  |
| 13) N-TRIACONTANE             | 18.272 | 114285   | 1.049 ug/ml  |
| 14) N-DOTRIACONTANE           | 19.109 | 117233   | 1.113 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.899 | 79333    | 0.833 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.643 | 61182    | 0.819 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.431 | 43814    | 0.731 ug/ml  |
| 18) N-TETRACONTANE            | 22.431 | 64539    | 1.535 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

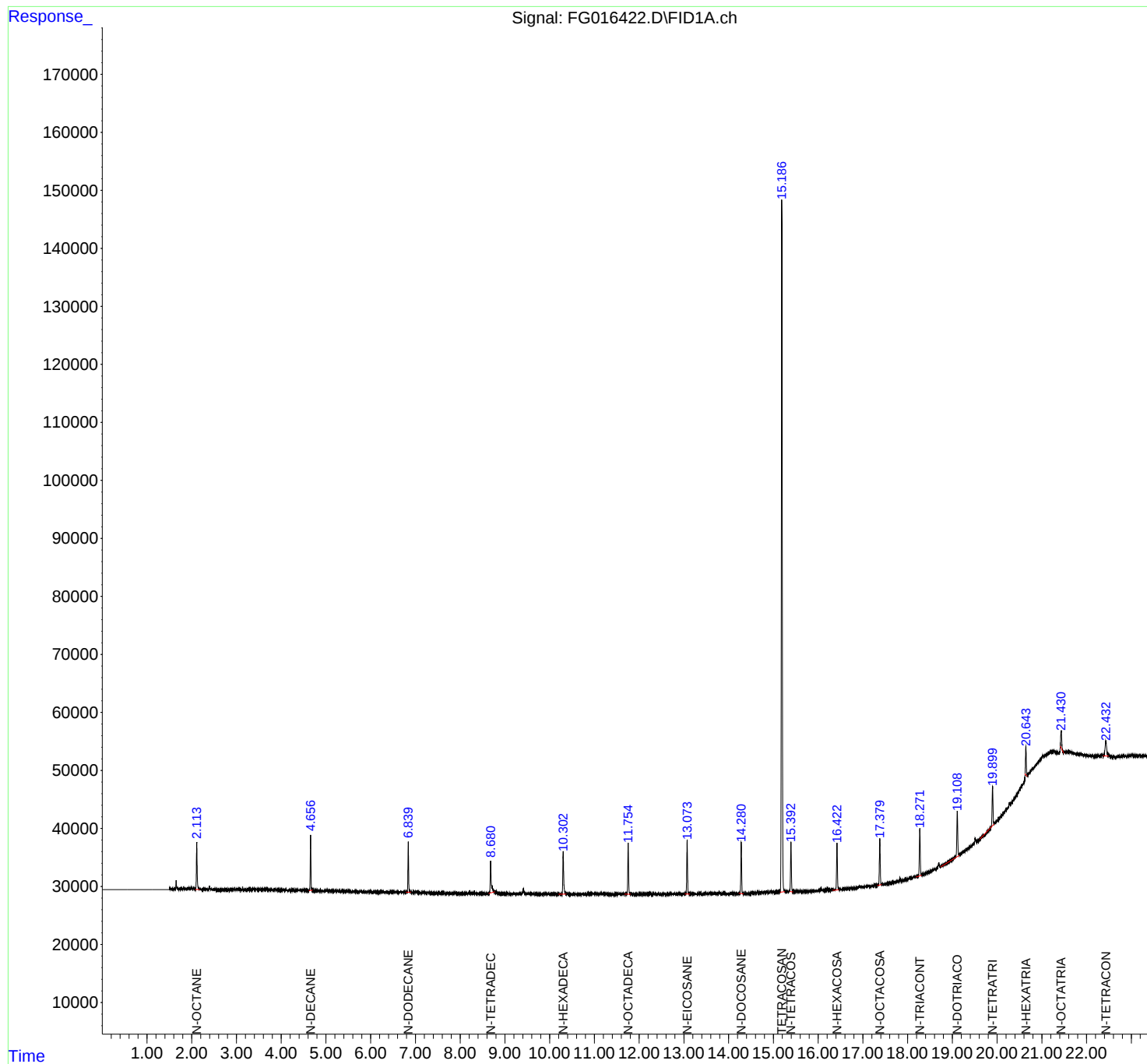
(m)=manual int.

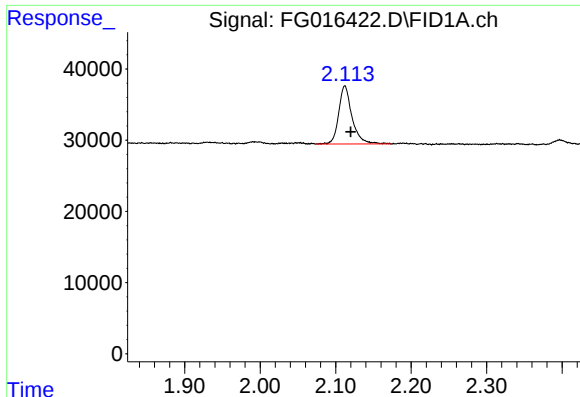
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082725\  
Data File : FG016422.D  
Signal(s) : FID1A.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080525.M  
Quant Title :  
QLast Update : Tue Aug 05 12:47:26 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

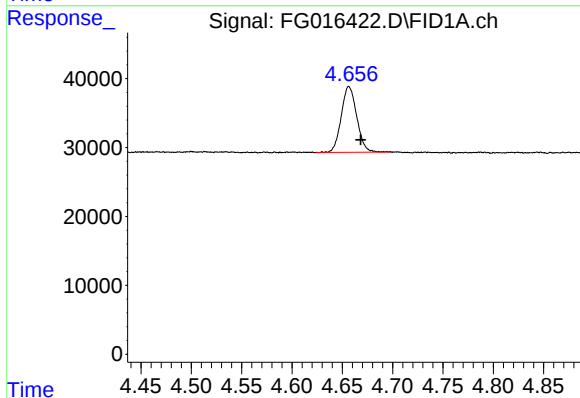




#1 N-OCTANE

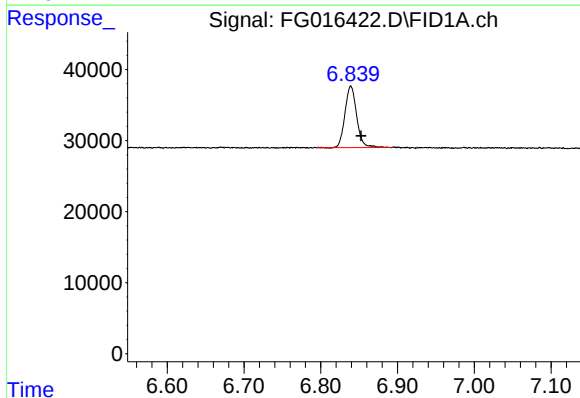
R.T.: 2.112 min  
Delta R.T.: -0.008 min  
Response: 100020  
Conc: 0.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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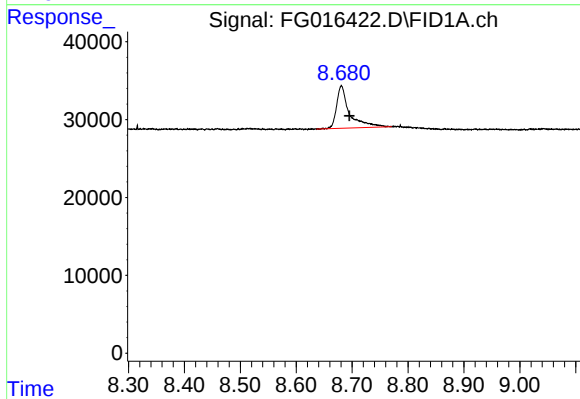
#2 N-DECANE

R.T.: 4.657 min  
Delta R.T.: -0.012 min  
Response: 102697  
Conc: 0.95 ug/ml



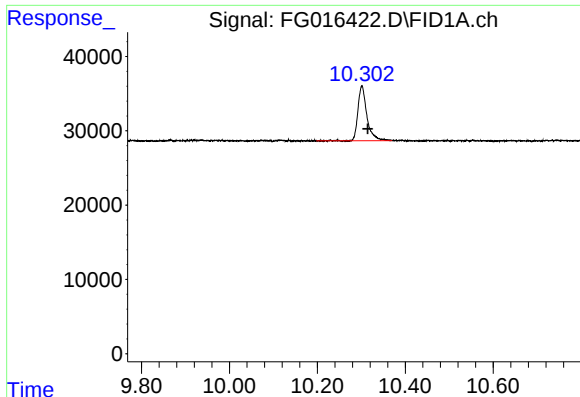
#3 N-DODECANE

R.T.: 6.839 min  
Delta R.T.: -0.013 min  
Response: 91511  
Conc: 0.84 ug/ml



#4 N-TETRADECANE

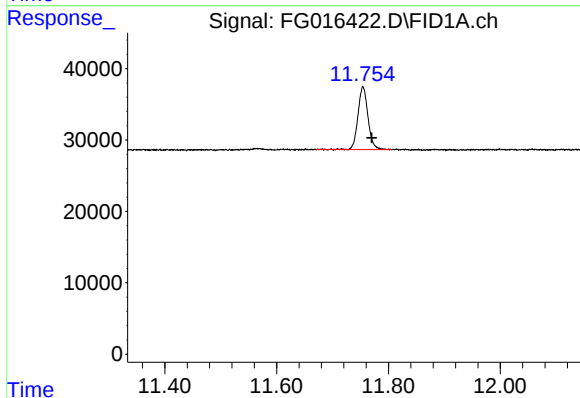
R.T.: 8.681 min  
Delta R.T.: -0.014 min  
Response: 86961  
Conc: 0.80 ug/ml



#5 N-HEXADECANE

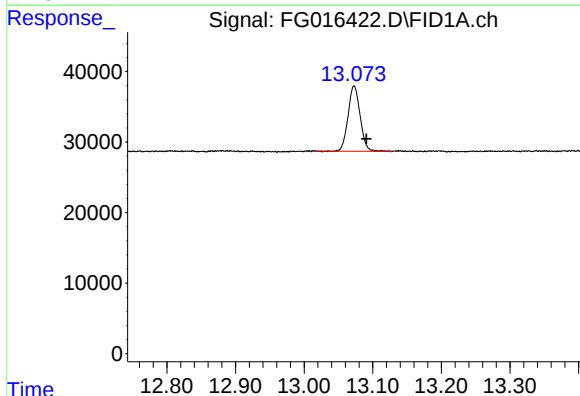
R.T.: 10.302 min  
Delta R.T.: -0.013 min  
Response: 104558  
Conc: 0.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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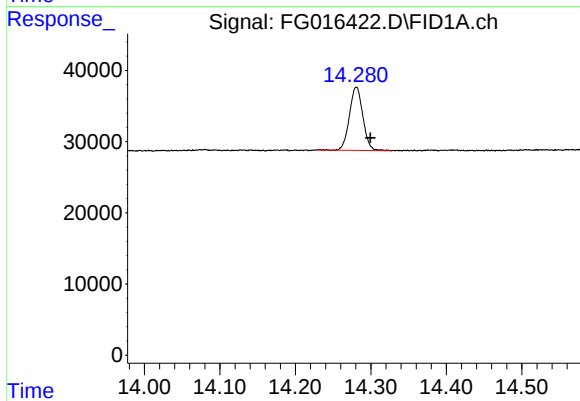
#6 N-OCTADECANE

R.T.: 11.754 min  
Delta R.T.: -0.015 min  
Response: 109342  
Conc: 0.99 ug/ml



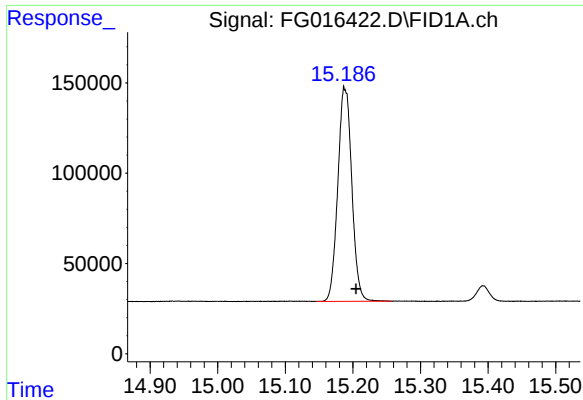
#7 N-EICOSANE

R.T.: 13.073 min  
Delta R.T.: -0.018 min  
Response: 113547  
Conc: 1.00 ug/ml



#8 N-DOCOSANE

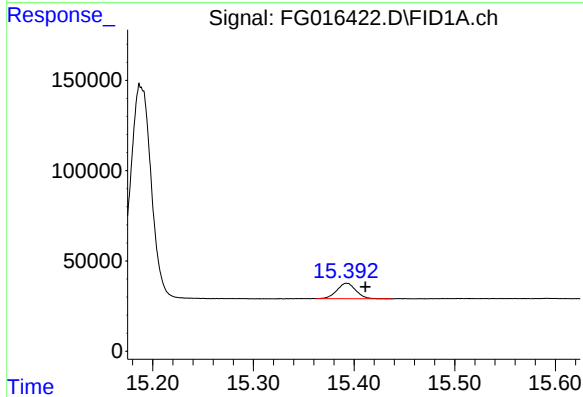
R.T.: 14.281 min  
Delta R.T.: -0.018 min  
Response: 109889  
Conc: 1.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

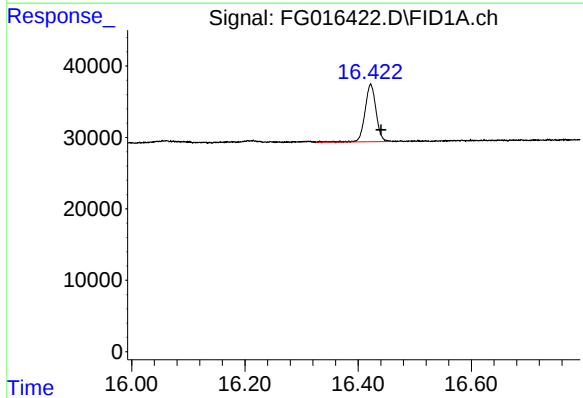
R.T.: 15.188 min  
Delta R.T.: -0.017 min  
Response: 1704971  
Conc: 17.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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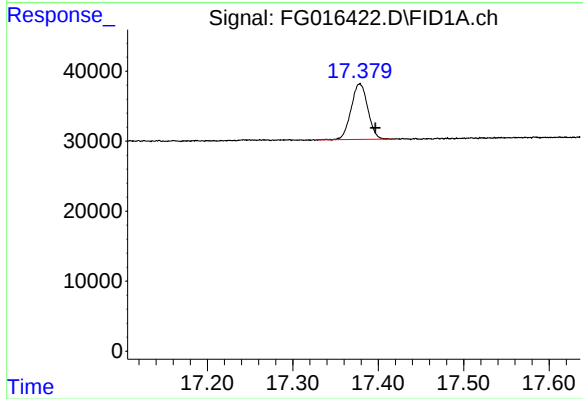
#10 N-TETRACOSANE

R.T.: 15.393 min  
Delta R.T.: -0.018 min  
Response: 111936  
Conc: 1.02 ug/ml



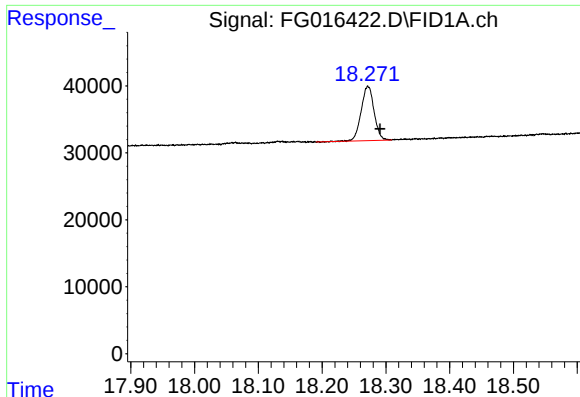
#11 N-HEXACOSANE

R.T.: 16.422 min  
Delta R.T.: -0.018 min  
Response: 108649  
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

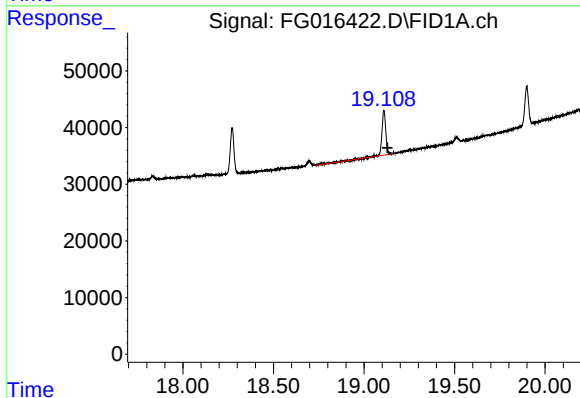
R.T.: 17.378 min  
Delta R.T.: -0.018 min  
Response: 107349  
Conc: 1.00 ug/ml



#13 N-TRIACONTANE

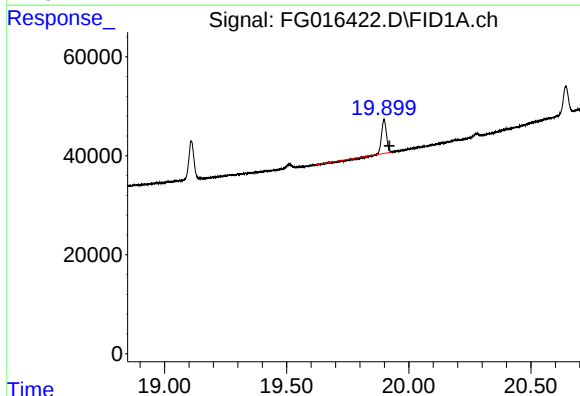
R.T.: 18.272 min  
Delta R.T.: -0.019 min  
Response: 114285  
Conc: 1.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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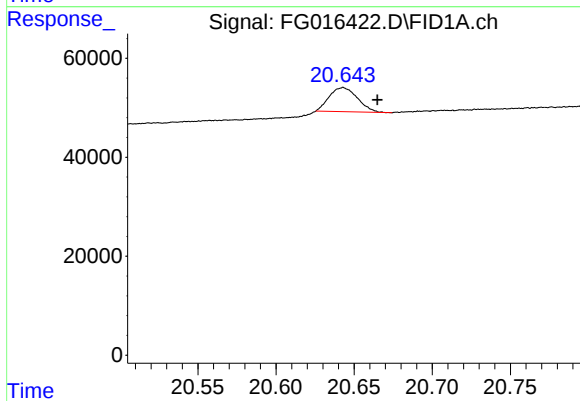
#14 N-DOTRIACONTANE

R.T.: 19.109 min  
Delta R.T.: -0.021 min  
Response: 117233  
Conc: 1.11 ug/ml



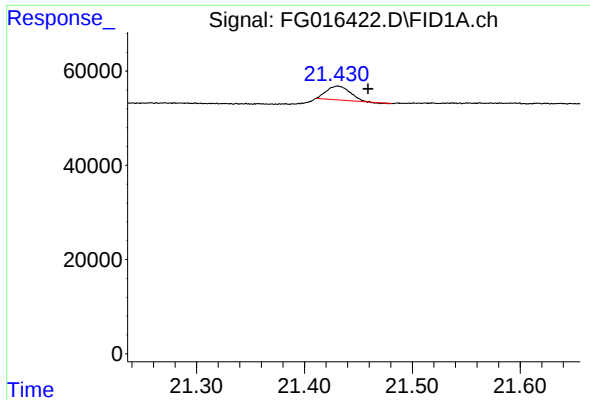
#15 N-TETRATRIACONTANE

R.T.: 19.899 min  
Delta R.T.: -0.021 min  
Response: 79333  
Conc: 0.83 ug/ml



#16 N-HEXATRIACONTANE

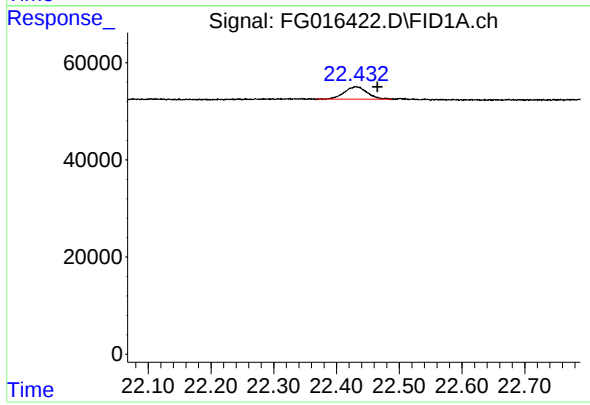
R.T.: 20.643 min  
Delta R.T.: -0.022 min  
Response: 61182  
Conc: 0.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.431 min  
Delta R.T.: -0.028 min  
Response: 43814  
Conc: 0.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
MDL-WATER-03-QT3-2025



#18 N-TETRACONTANE

R.T.: 22.431 min  
Delta R.T.: -0.035 min  
Response: 64539  
Conc: 1.54 ug/ml