

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082525\  
 Data File : FF016216.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Aug 2025 00:59  
 Operator : YP\AJ  
 Sample : Q2893-11  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOQ-WATER-05-QT3-2025

Integration File: autoint1.e  
 Quant Time: Aug 26 04:28:53 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... | 15.079 | 2347335  | 21.030 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.059  | 573152   | 5.038 ug/ml  |
| 2) N-DECANE                   | 4.598  | 623598   | 5.356 ug/ml  |
| 3) N-DODECANE                 | 6.775  | 635714   | 5.381 ug/ml  |
| 4) N-TETRADECANE              | 8.609  | 657273   | 5.436 ug/ml  |
| 5) N-HEXADECANE               | 10.217 | 663739   | 5.461 ug/ml  |
| 6) N-OCTADECANE               | 11.664 | 686889   | 5.488 ug/ml  |
| 7) N-EICOSANE                 | 12.975 | 710420   | 5.490 ug/ml  |
| 8) N-DOCOSANE                 | 14.176 | 692252   | 5.476 ug/ml  |
| 10) N-TETRACOSANE             | 15.281 | 694554   | 5.480 ug/ml  |
| 11) N-HEXACOSANE              | 16.305 | 675143   | 5.454 ug/ml  |
| 12) N-OCTACOSANE              | 17.258 | 671297   | 5.363 ug/ml  |
| 13) N-TRIACONTANE             | 18.148 | 671584   | 5.257 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.984 | 638483   | 5.130 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.768 | 553589   | 4.946 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.512 | 454194   | 4.936 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.272 | 403279   | 5.279 ug/ml  |
| 18) N-TETRACONTANE            | 22.223 | 362341   | 5.515 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

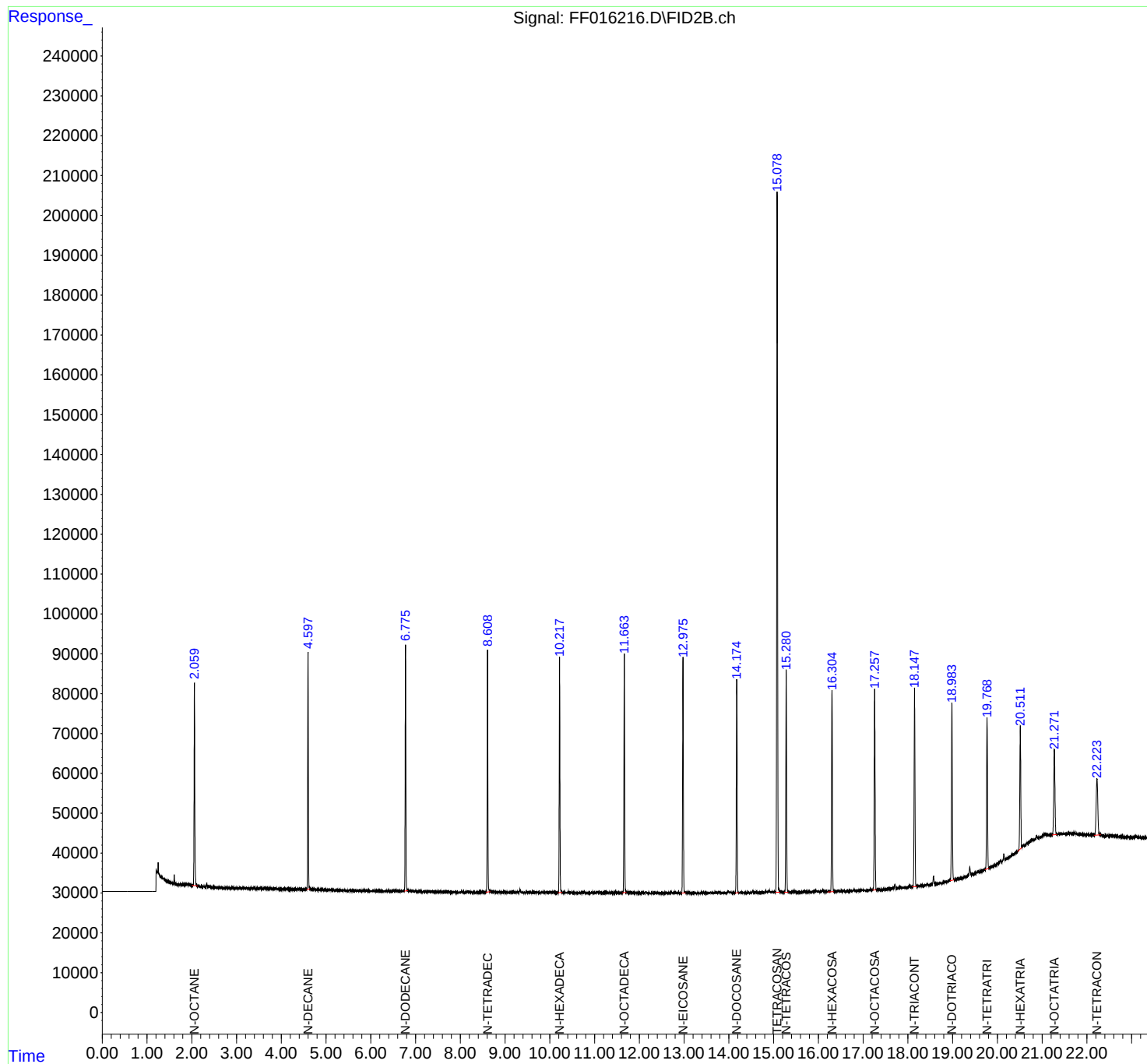
(m)=manual int.

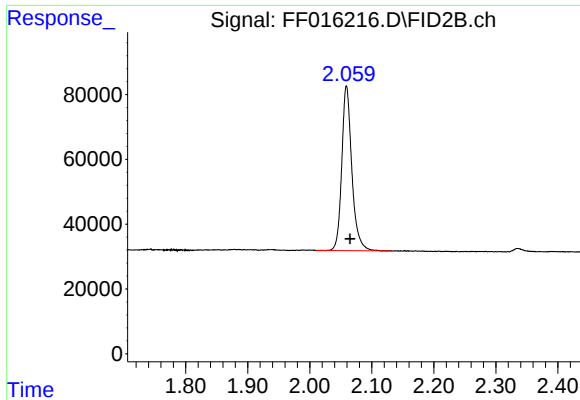
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082525\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF080625.M  
Quant Title :  
QLast Update : Wed Aug 06 13:50:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

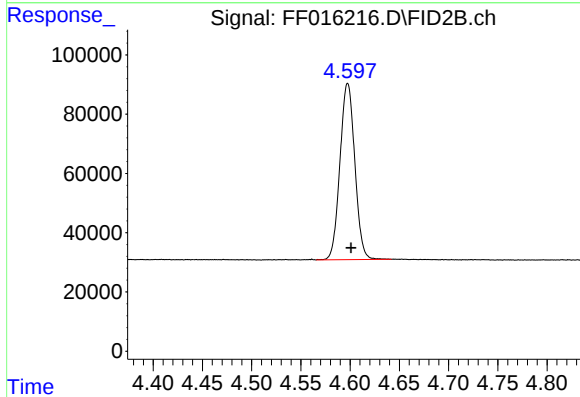




#1 N-OCTANE

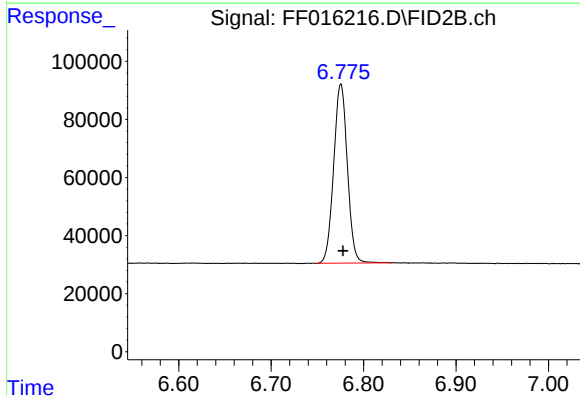
R.T.: 2.059 min  
Delta R.T.: -0.006 min  
Response: 573152  
Conc: 5.04 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOQ-WATER-05-QT3-2025



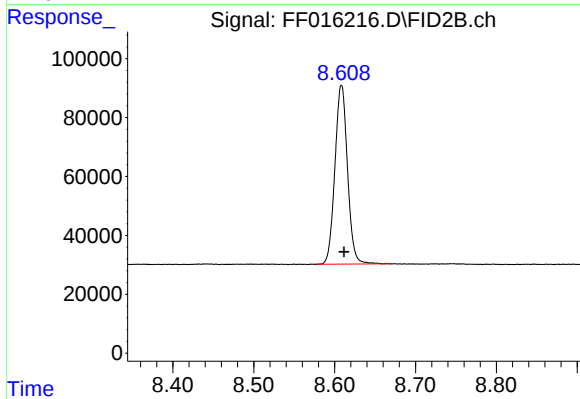
#2 N-DECANE

R.T.: 4.598 min  
Delta R.T.: -0.003 min  
Response: 623598  
Conc: 5.36 ug/ml



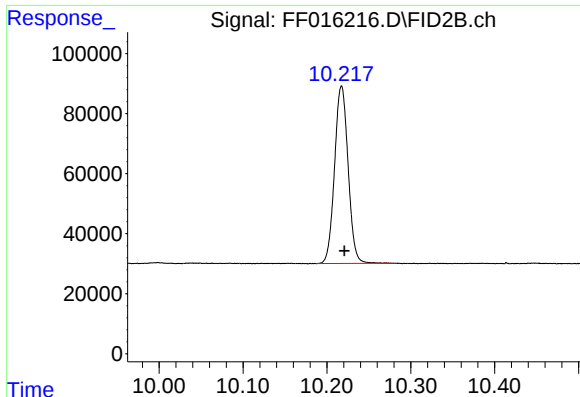
#3 N-DODECANE

R.T.: 6.775 min  
Delta R.T.: -0.003 min  
Response: 635714  
Conc: 5.38 ug/ml



#4 N-TETRADECANE

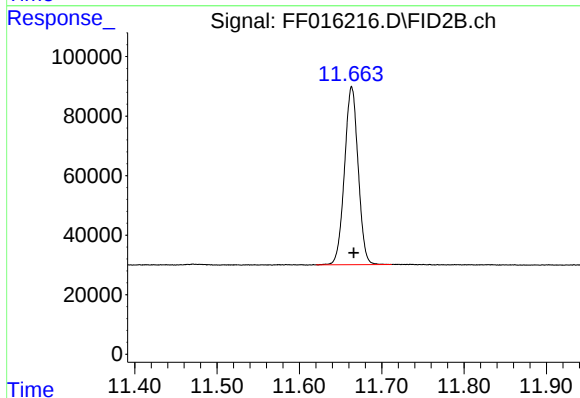
R.T.: 8.609 min  
Delta R.T.: -0.003 min  
Response: 657273  
Conc: 5.44 ug/ml



#5 N-HEXADECANE

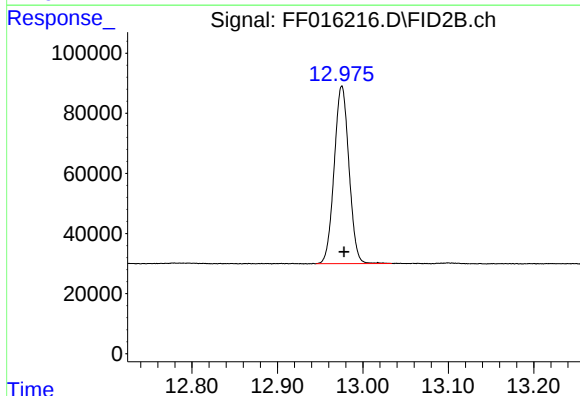
R.T.: 10.217 min  
Delta R.T.: -0.003 min  
Response: 663739  
Conc: 5.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOQ-WATER-05-QT3-2025



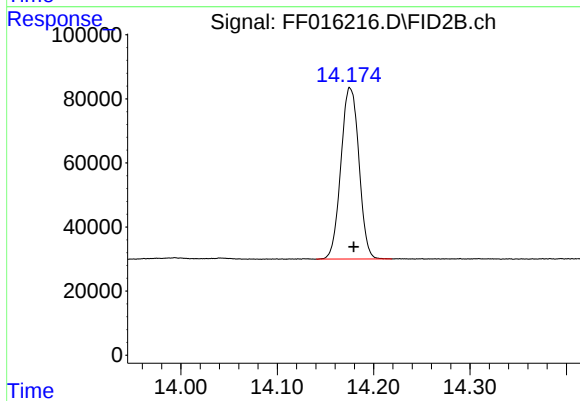
#6 N-OCTADECANE

R.T.: 11.664 min  
Delta R.T.: -0.002 min  
Response: 686889  
Conc: 5.49 ug/ml



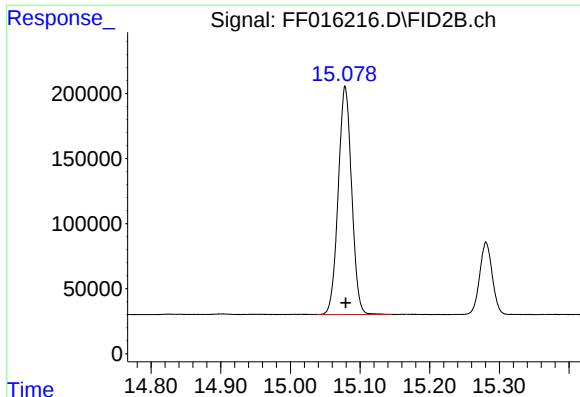
#7 N-EICOSANE

R.T.: 12.975 min  
Delta R.T.: -0.003 min  
Response: 710420  
Conc: 5.49 ug/ml



#8 N-DOCOSANE

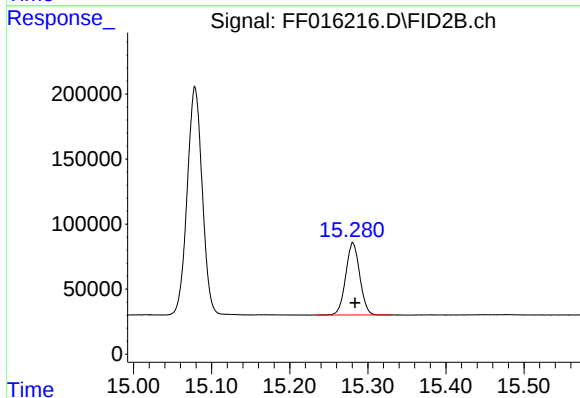
R.T.: 14.176 min  
Delta R.T.: -0.004 min  
Response: 692252  
Conc: 5.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

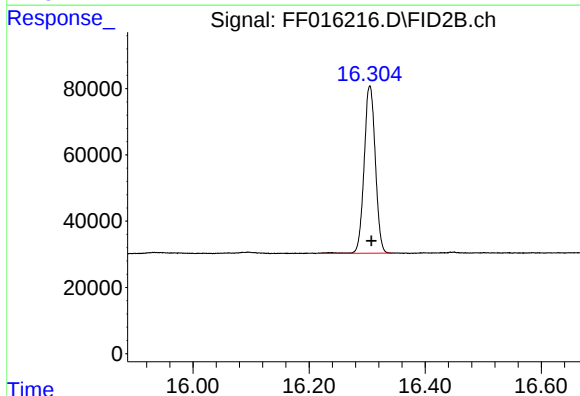
R.T.: 15.079 min  
Delta R.T.: 0.000 min  
Response: 2347335  
Conc: 21.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOQ-WATER-05-QT3-2025



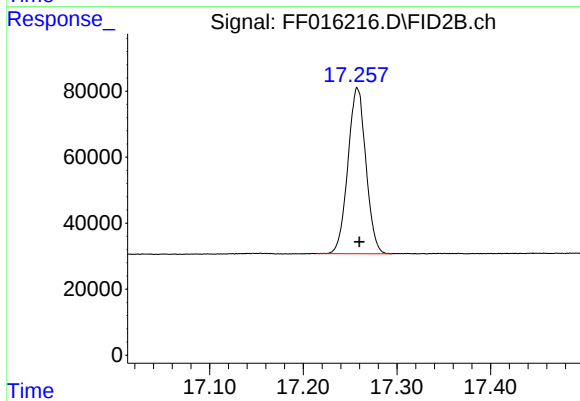
#10 N-TETRACOSANE

R.T.: 15.281 min  
Delta R.T.: -0.003 min  
Response: 694554  
Conc: 5.48 ug/ml



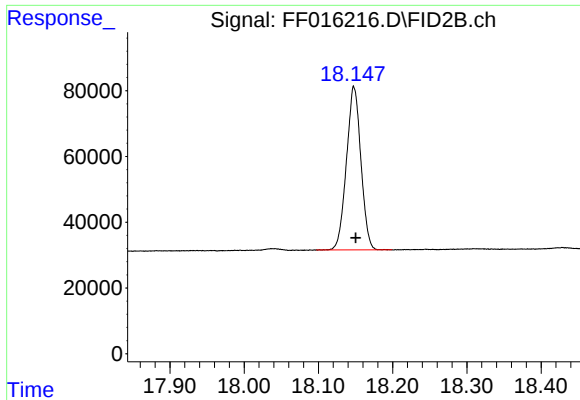
#11 N-HEXACOSANE

R.T.: 16.305 min  
Delta R.T.: -0.003 min  
Response: 675143  
Conc: 5.45 ug/ml



#12 N-OCTACOSANE

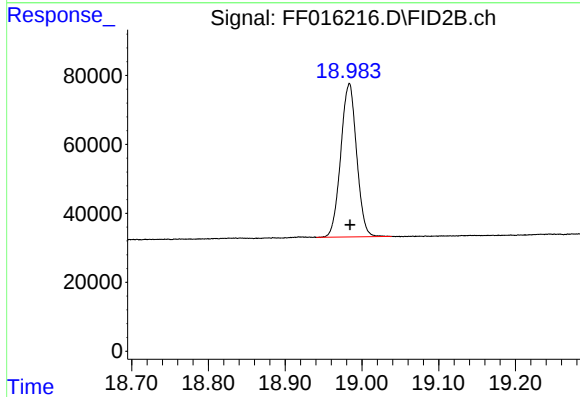
R.T.: 17.258 min  
Delta R.T.: -0.002 min  
Response: 671297  
Conc: 5.36 ug/ml



#13 N-TRIACONTANE

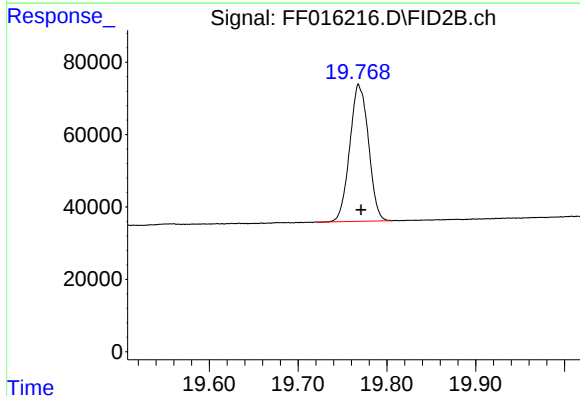
R.T.: 18.148 min  
Delta R.T.: -0.003 min  
Response: 671584  
Conc: 5.26 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOQ-WATER-05-QT3-2025



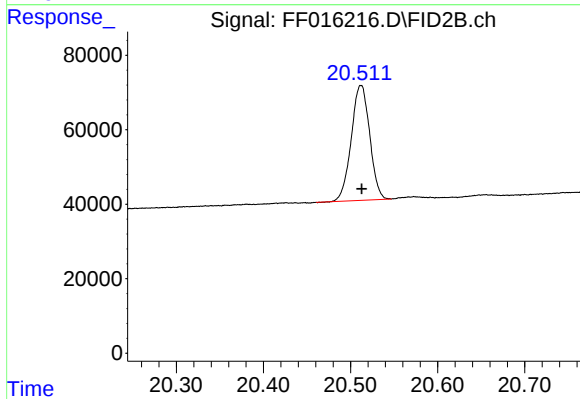
#14 N-DOTRIACONTANE

R.T.: 18.984 min  
Delta R.T.: 0.000 min  
Response: 638483  
Conc: 5.13 ug/ml



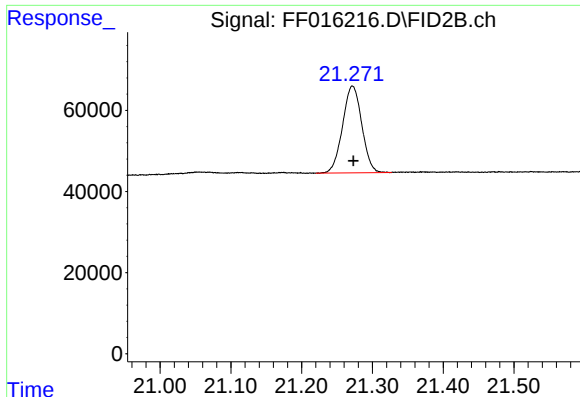
#15 N-TETRATRIACONTANE

R.T.: 19.768 min  
Delta R.T.: -0.002 min  
Response: 553589  
Conc: 4.95 ug/ml



#16 N-HEXATRIACONTANE

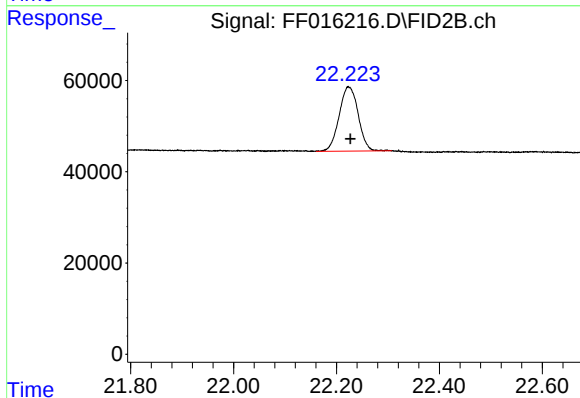
R.T.: 20.512 min  
Delta R.T.: 0.000 min  
Response: 454194  
Conc: 4.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min  
Delta R.T.: -0.001 min  
Response: 403279  
Conc: 5.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
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#18 N-TETRACONTANE

R.T.: 22.223 min  
Delta R.T.: -0.004 min  
Response: 362341  
Conc: 5.52 ug/ml