

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121924\  
 Data File : FG014992.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Dec 2024 16:54  
 Operator : YP\AJ  
 Sample : FG121924ICV  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 FG121924ICV

Integration File: autoint1.e  
 Quant Time: Dec 19 17:20:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG121924.M  
 Quant Title :  
 QLast Update : Thu Dec 19 16:42:40 2024  
 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... | 15.075 | 6464996  | 48.371 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.018  | 5755572  | 46.853 ug/ml |
| 2) N-DECANE                   | 4.559  | 5917608  | 46.681 ug/ml |
| 3) N-DODECANE                 | 6.744  | 6282846  | 46.856 ug/ml |
| 4) N-TETRADECANE              | 8.583  | 6311988  | 47.027 ug/ml |
| 5) N-HEXADECANE               | 10.200 | 6619963  | 47.238 ug/ml |
| 6) N-OCTADECANE               | 11.650 | 7016259  | 47.515 ug/ml |
| 7) N-EICOSANE                 | 12.966 | 7029328  | 47.850 ug/ml |
| 8) N-DOCOSANE                 | 14.171 | 7079115  | 48.128 ug/ml |
| 10) N-TETRACOSANE             | 15.280 | 7163133  | 48.400 ug/ml |
| 11) N-HEXACOSANE              | 16.306 | 7136470  | 48.606 ug/ml |
| 12) N-OCTACOSANE              | 17.259 | 7072414  | 48.296 ug/ml |
| 13) N-TRIACONTANE             | 18.151 | 7021526  | 47.619 ug/ml |
| 14) N-DOTRIACONTANE           | 18.987 | 6824550  | 47.292 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.772 | 6171709  | 47.512 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.515 | 5286916  | 47.345 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.271 | 4860518  | 47.523 ug/ml |
| 18) N-TETRACONTANE            | 22.221 | 4735319  | 49.396 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

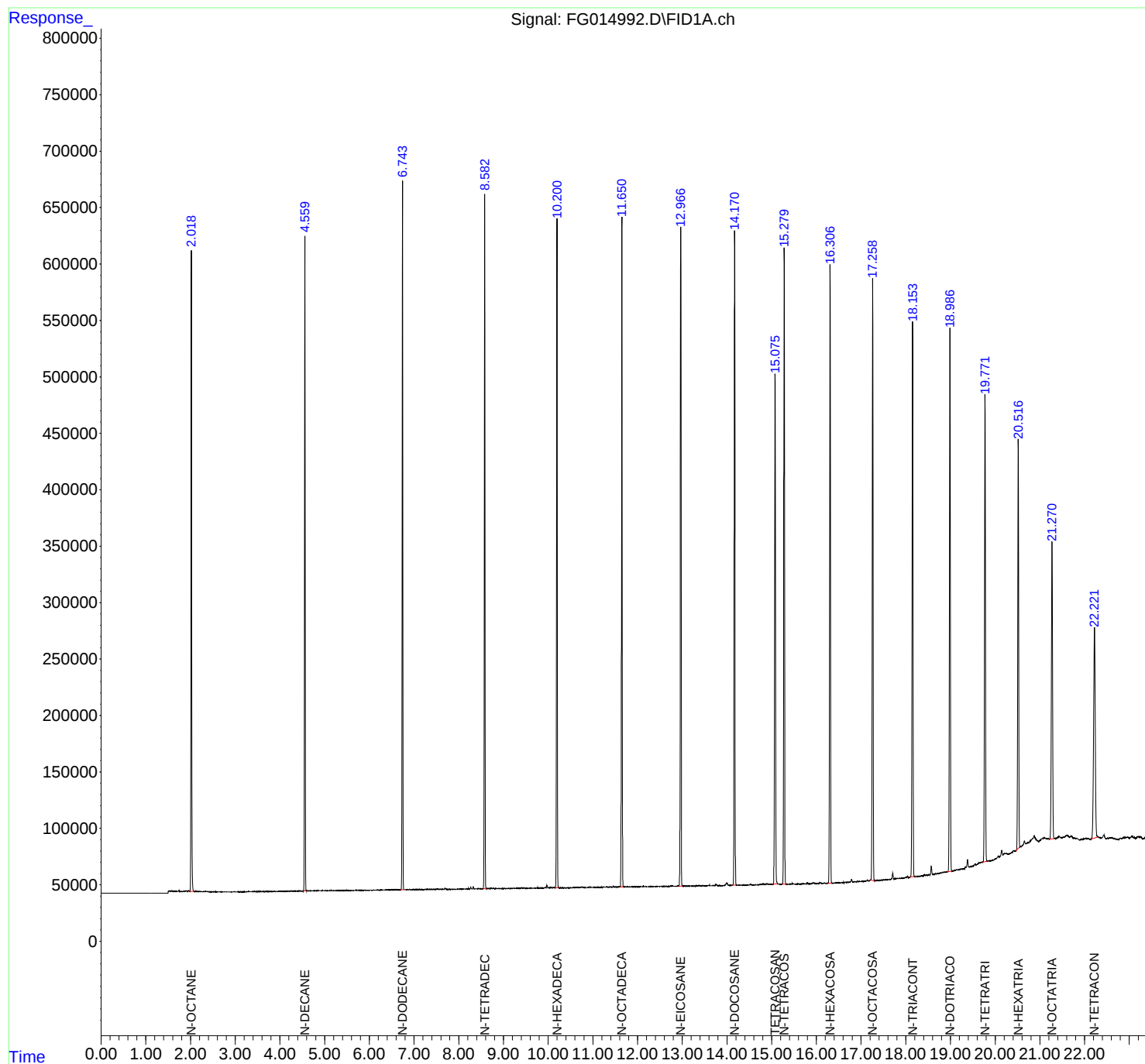
(m)=manual int.

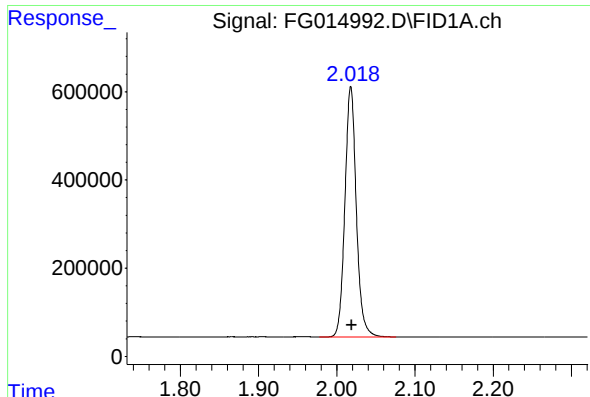
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121924\  
Data File : FG014992.D  
Signal(s) : FID1A.ch  
Acq On : 19 Dec 2024 16:54  
Operator : YP\AJ  
Sample : FG121924ICV  
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ALS Vial : 16 Sample Multiplier: 1

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FG121924ICV

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG121924.M  
Quant Title :  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

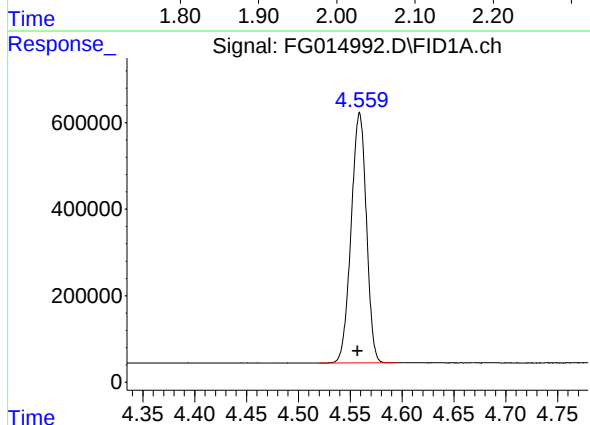




#1 N-OCTANE

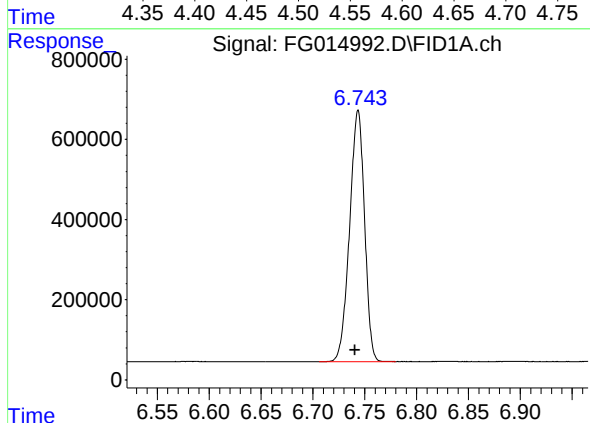
R.T.: 2.018 min  
Delta R.T.: -0.001 min  
Response: 5755572  
Conc: 46.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
FG121924ICV



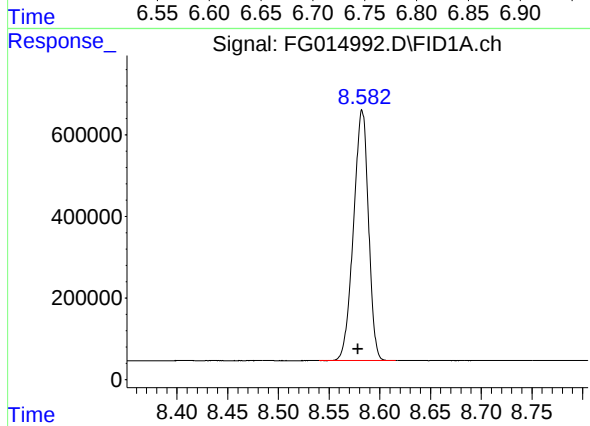
#2 N-DECANE

R.T.: 4.559 min  
Delta R.T.: 0.002 min  
Response: 5917608  
Conc: 46.68 ug/ml



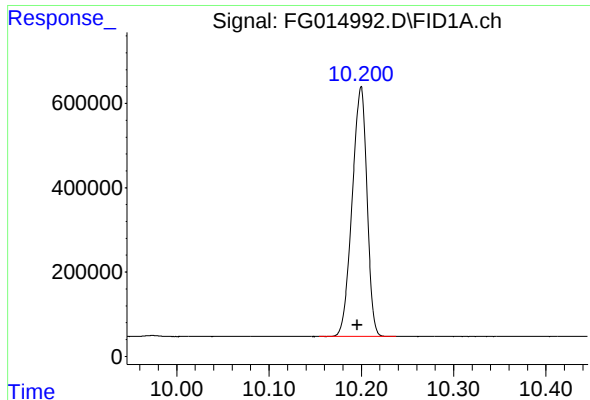
#3 N-DODECANE

R.T.: 6.744 min  
Delta R.T.: 0.003 min  
Response: 6282846  
Conc: 46.86 ug/ml



#4 N-TETRADECANE

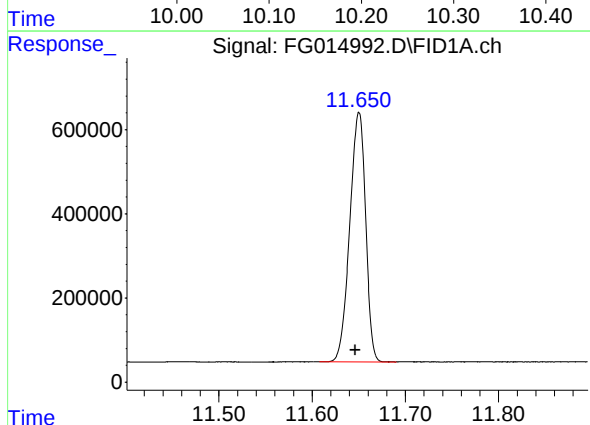
R.T.: 8.583 min  
Delta R.T.: 0.004 min  
Response: 6311988  
Conc: 47.03 ug/ml



#5 N-HEXADECANE

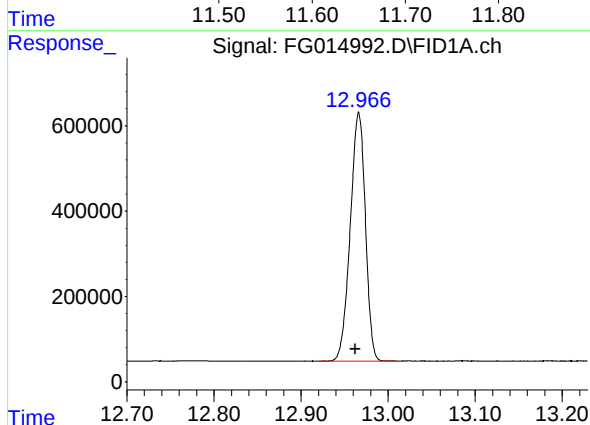
R.T.: 10.200 min  
Delta R.T.: 0.004 min  
Response: 6619963  
Conc: 47.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
FG121924ICV



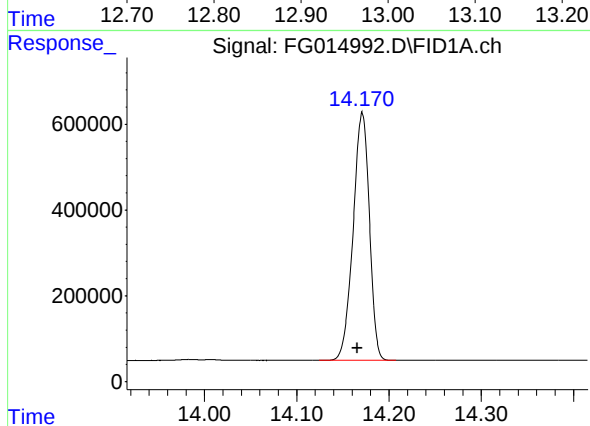
#6 N-OCTADECANE

R.T.: 11.650 min  
Delta R.T.: 0.004 min  
Response: 7016259  
Conc: 47.52 ug/ml



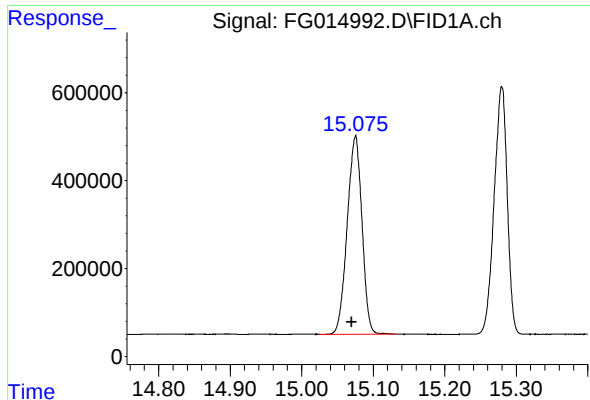
#7 N-EICOSANE

R.T.: 12.966 min  
Delta R.T.: 0.004 min  
Response: 7029328  
Conc: 47.85 ug/ml



#8 N-DOCOSANE

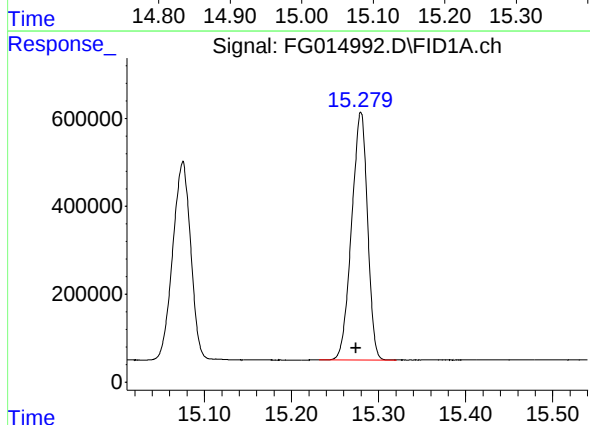
R.T.: 14.171 min  
Delta R.T.: 0.006 min  
Response: 7079115  
Conc: 48.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

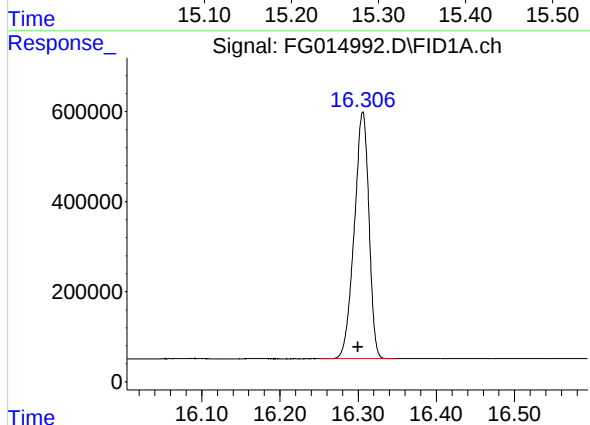
R.T.: 15.075 min  
Delta R.T.: 0.005 min  
Response: 6464996  
Conc: 48.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
FG121924ICV



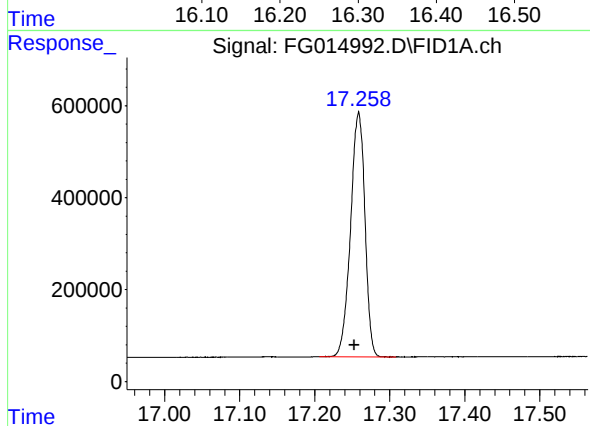
#10 N-TETRACOSANE

R.T.: 15.280 min  
Delta R.T.: 0.006 min  
Response: 7163133  
Conc: 48.40 ug/ml



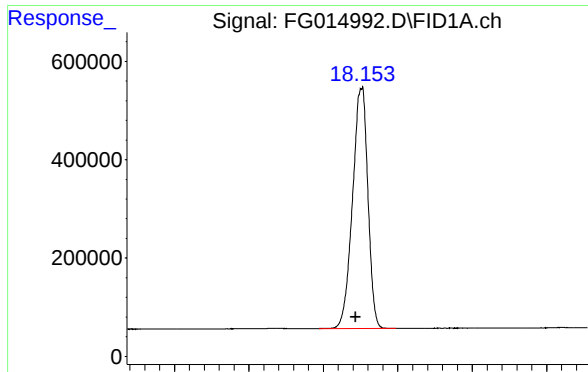
#11 N-HEXACOSANE

R.T.: 16.306 min  
Delta R.T.: 0.006 min  
Response: 7136470  
Conc: 48.61 ug/ml



#12 N-OCTACOSANE

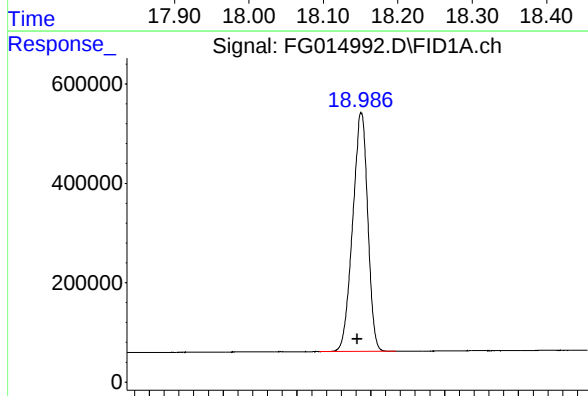
R.T.: 17.259 min  
Delta R.T.: 0.006 min  
Response: 7072414  
Conc: 48.30 ug/ml



#13 N-TRIACONTANE

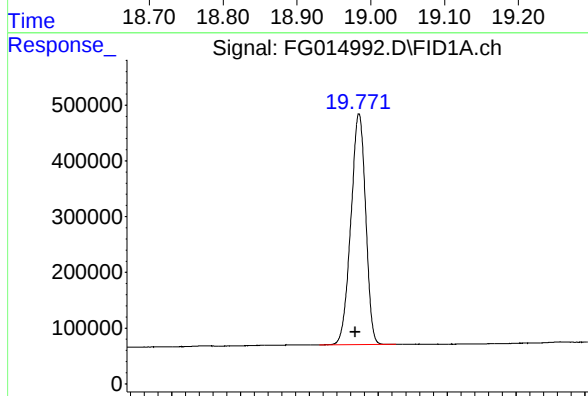
R.T.: 18.151 min  
Delta R.T.: 0.008 min  
Response: 7021526  
Conc: 47.62 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
FG121924ICV



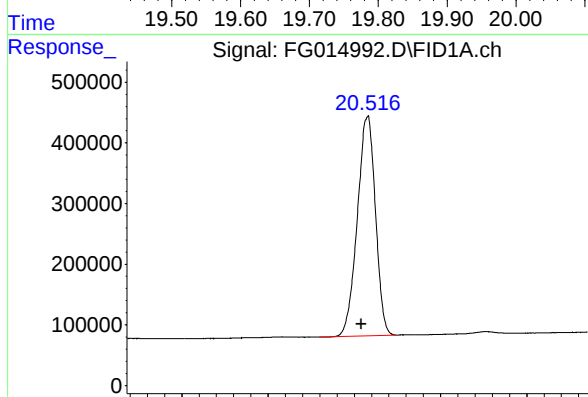
#14 N-DOTRIACONTANE

R.T.: 18.987 min  
Delta R.T.: 0.005 min  
Response: 6824550  
Conc: 47.29 ug/ml



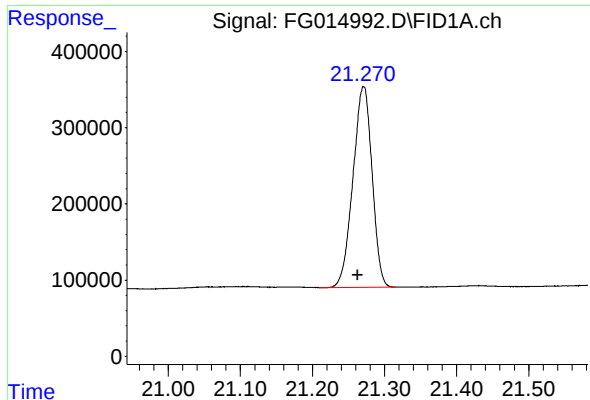
#15 N-TETRATRIACONTANE

R.T.: 19.772 min  
Delta R.T.: 0.005 min  
Response: 6171709  
Conc: 47.51 ug/ml



#16 N-HEXATRIACONTANE

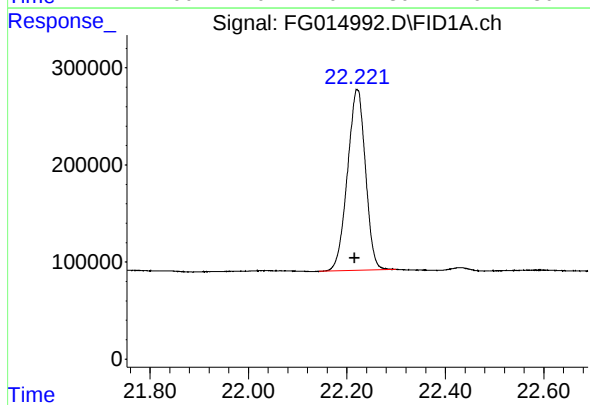
R.T.: 20.515 min  
Delta R.T.: 0.007 min  
Response: 5286916  
Conc: 47.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min  
Delta R.T.: 0.008 min  
Response: 4860518  
Conc: 47.52 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
FG121924ICV



#18 N-TETRACONTANE

R.T.: 22.221 min  
Delta R.T.: 0.005 min  
Response: 4735319  
Conc: 49.40 ug/ml