

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120624\  
 Data File : FG014933.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Dec 2024 16:34  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 06 22:03:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112024.M  
 Quant Title :  
 QLast Update : Thu Nov 21 02:41:43 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... | 15.045 | 5363328  | 46.477 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.052  | 5557295  | 41.913 ug/ml |
| 2) N-DECANE                   | 4.567  | 6259391  | 46.908 ug/ml |
| 3) N-DODECANE                 | 6.740  | 6325658  | 45.973 ug/ml |
| 4) N-TETRADECANE              | 8.572  | 6319581  | 47.403 ug/ml |
| 5) N-HEXADECANE               | 10.183 | 6290476  | 46.739 ug/ml |
| 6) N-OCTADECANE               | 11.630 | 6336260  | 46.154 ug/ml |
| 7) N-EICOSANE                 | 12.943 | 6326235  | 47.739 ug/ml |
| 8) N-DOCOSANE                 | 14.143 | 6068711  | 47.037 ug/ml |
| 10) N-TETRACOSANE             | 15.249 | 5961064  | 47.072 ug/ml |
| 11) N-HEXACOSANE              | 16.271 | 5853921  | 47.579 ug/ml |
| 12) N-OCTACOSANE              | 17.222 | 5793871  | 47.891 ug/ml |
| 13) N-TRIACONTANE             | 18.110 | 6000605  | 50.043 ug/ml |
| 14) N-DOTRIACONTANE           | 18.943 | 5972357  | 51.345 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.727 | 5684130  | 56.355 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.468 | 5285254  | 65.174 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.218 | 4907541  | 71.058 ug/ml |
| 18) N-TETRACONTANE            | 22.157 | 4976415  | 80.669 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

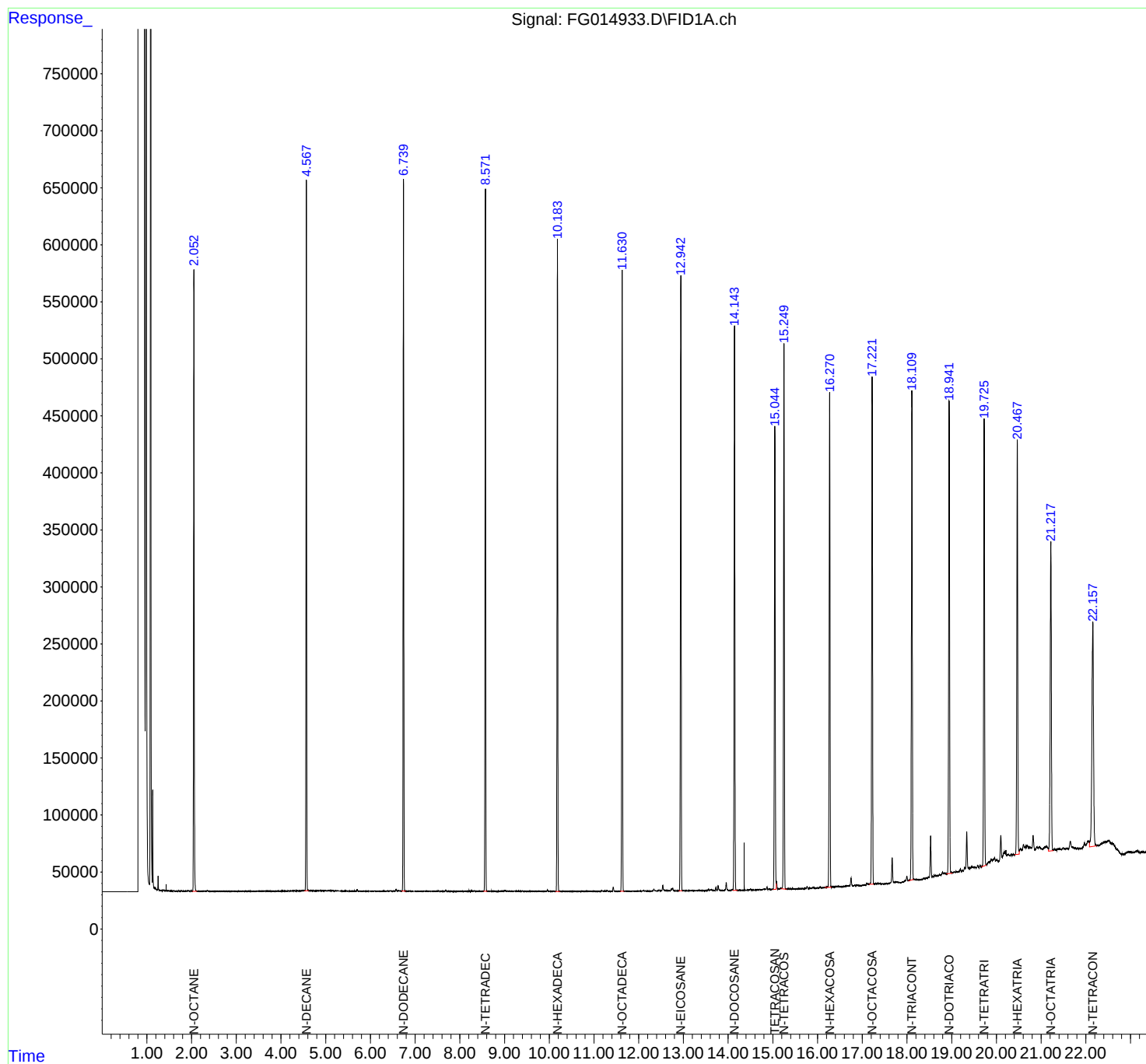
(m)=manual int.

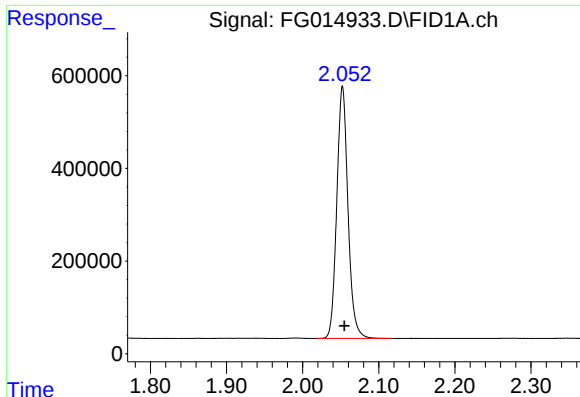
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120624\  
Data File : FG014933.D  
Signal(s) : FID1A.ch  
Acq On : 06 Dec 2024 16:34  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 06 22:03:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112024.M  
Quant Title :  
QLast Update : Thu Nov 21 02:41:43 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

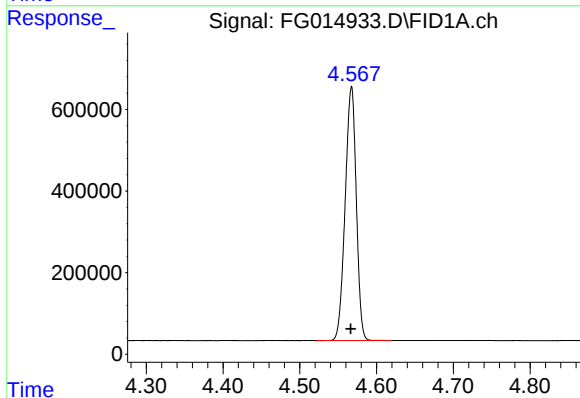




#1 N-OCTANE

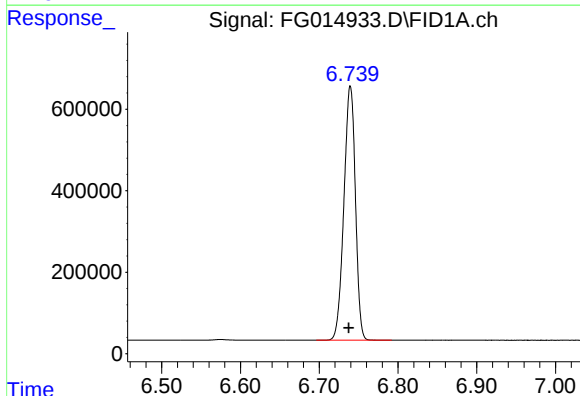
R.T.: 2.052 min  
Delta R.T.: -0.003 min  
Response: 5557295  
Conc: 41.91 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



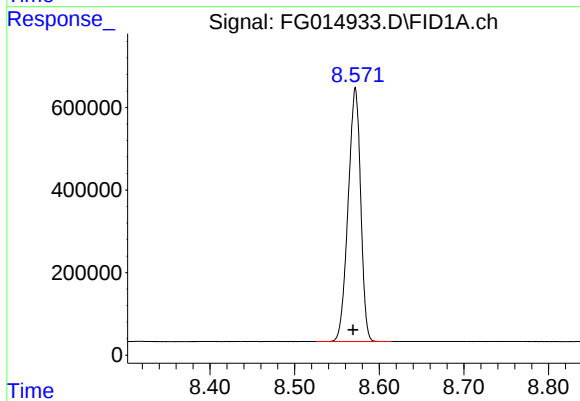
#2 N-DECANE

R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 6259391  
Conc: 46.91 ug/ml



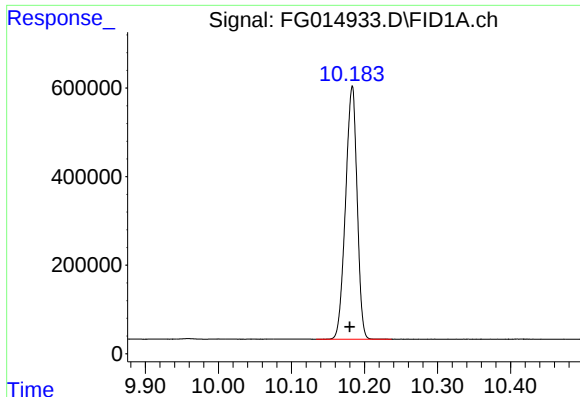
#3 N-DODECANE

R.T.: 6.740 min  
Delta R.T.: 0.002 min  
Response: 6325658  
Conc: 45.97 ug/ml



#4 N-TETRADECANE

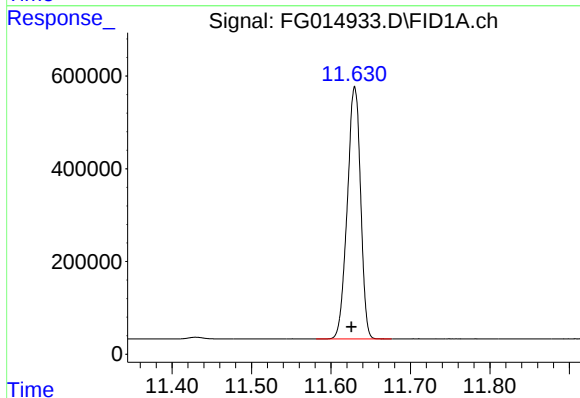
R.T.: 8.572 min  
Delta R.T.: 0.003 min  
Response: 6319581  
Conc: 47.40 ug/ml



#5 N-HEXADECANE

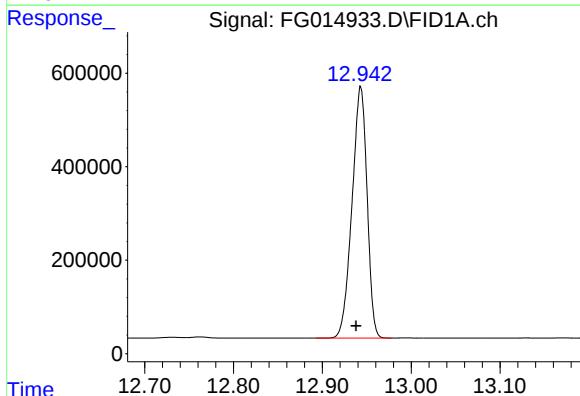
R.T.: 10.183 min  
Delta R.T.: 0.003 min  
Response: 6290476  
Conc: 46.74 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



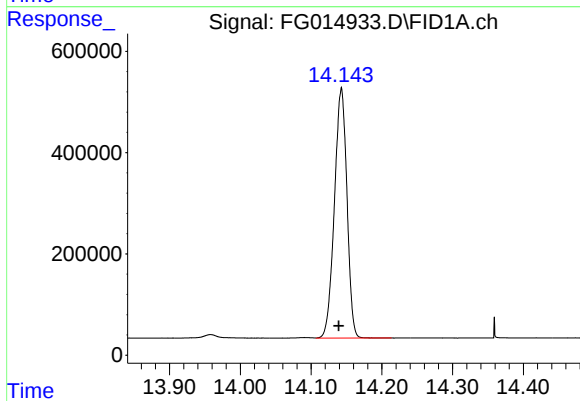
#6 N-OCTADECANE

R.T.: 11.630 min  
Delta R.T.: 0.004 min  
Response: 6336260  
Conc: 46.15 ug/ml



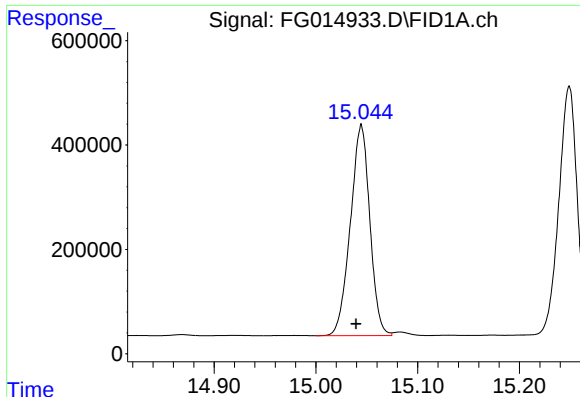
#7 N-EICOSANE

R.T.: 12.943 min  
Delta R.T.: 0.005 min  
Response: 6326235  
Conc: 47.74 ug/ml



#8 N-DOCOSANE

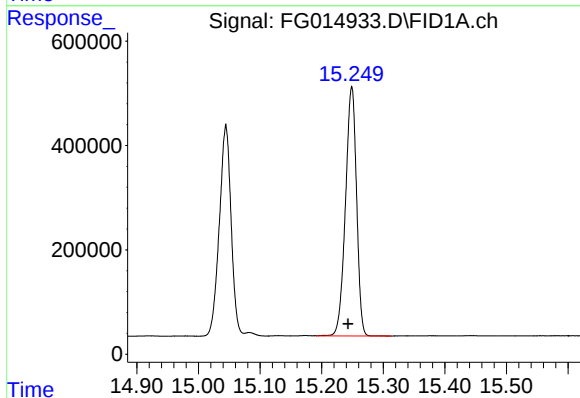
R.T.: 14.143 min  
Delta R.T.: 0.004 min  
Response: 6068711  
Conc: 47.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

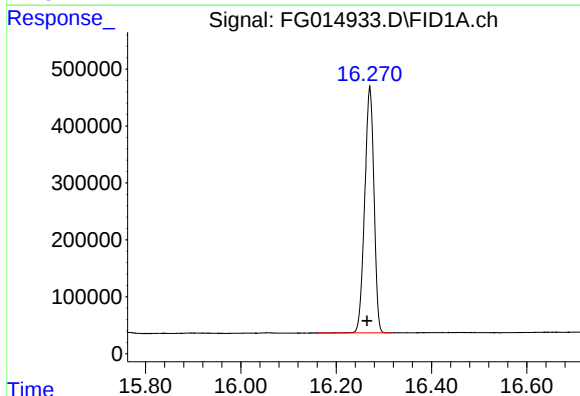
R.T.: 15.045 min  
Delta R.T.: 0.005 min  
Response: 5363328  
Conc: 46.48 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



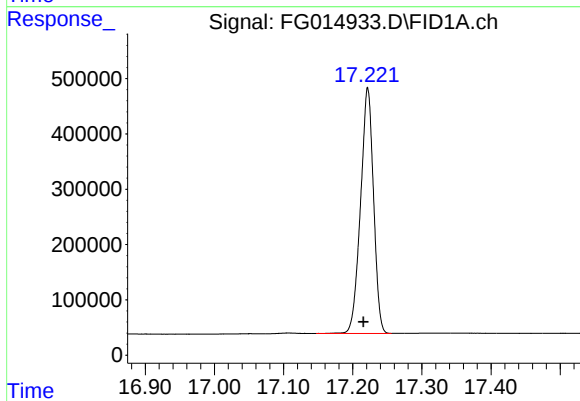
#10 N-TETRACOSANE

R.T.: 15.249 min  
Delta R.T.: 0.006 min  
Response: 5961064  
Conc: 47.07 ug/ml



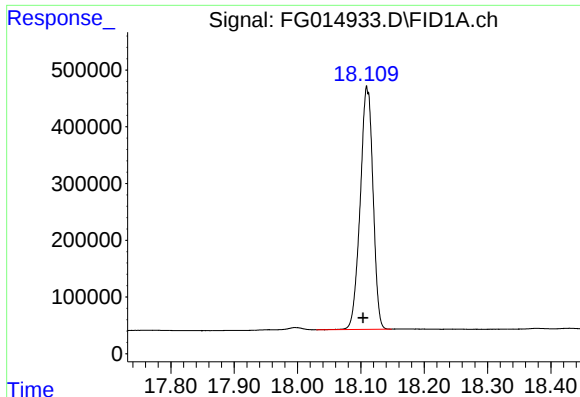
#11 N-HEXACOSANE

R.T.: 16.271 min  
Delta R.T.: 0.006 min  
Response: 5853921  
Conc: 47.58 ug/ml



#12 N-OCTACOSANE

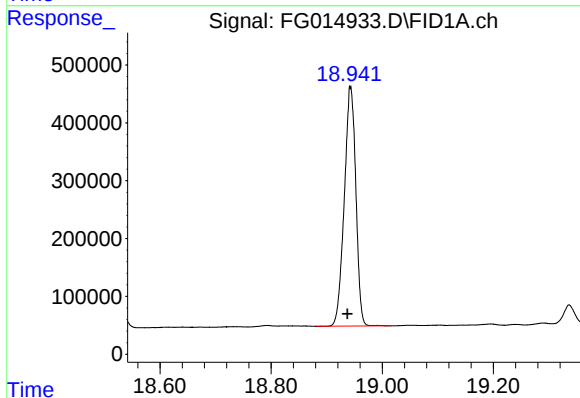
R.T.: 17.222 min  
Delta R.T.: 0.006 min  
Response: 5793871  
Conc: 47.89 ug/ml



#13 N-TRIACONTANE

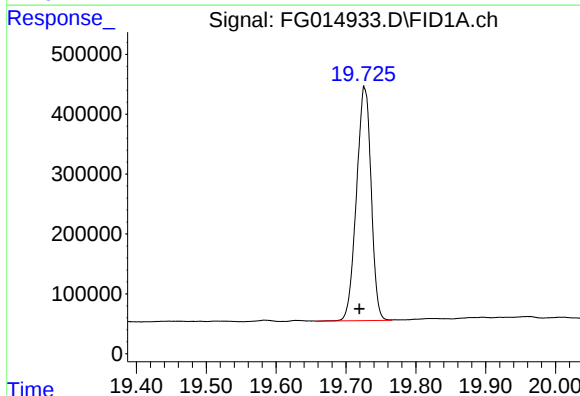
R.T.: 18.110 min  
Delta R.T.: 0.006 min  
Response: 6000605  
Conc: 50.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



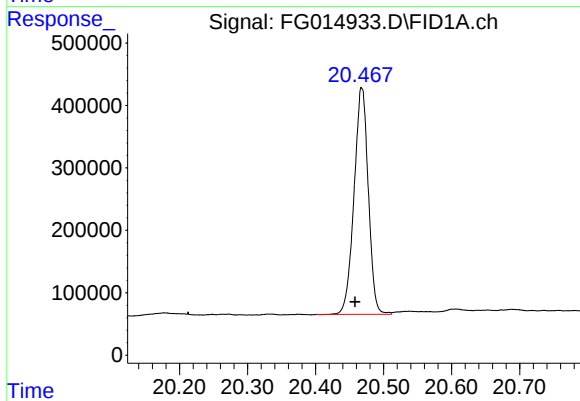
#14 N-DOTRIACONTANE

R.T.: 18.943 min  
Delta R.T.: 0.006 min  
Response: 5972357  
Conc: 51.35 ug/ml



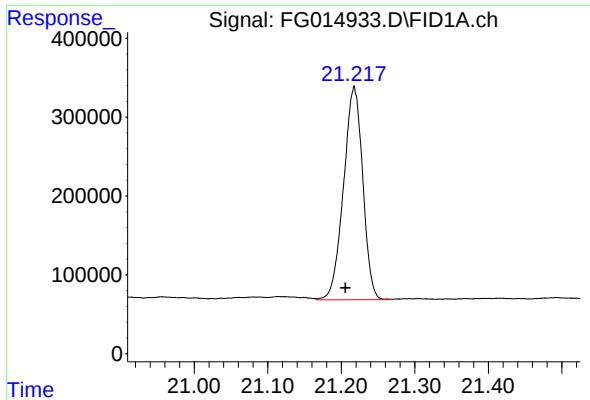
#15 N-TETRATRIACONTANE

R.T.: 19.727 min  
Delta R.T.: 0.007 min  
Response: 5684130  
Conc: 56.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.468 min  
Delta R.T.: 0.010 min  
Response: 5285254  
Conc: 65.17 ug/ml



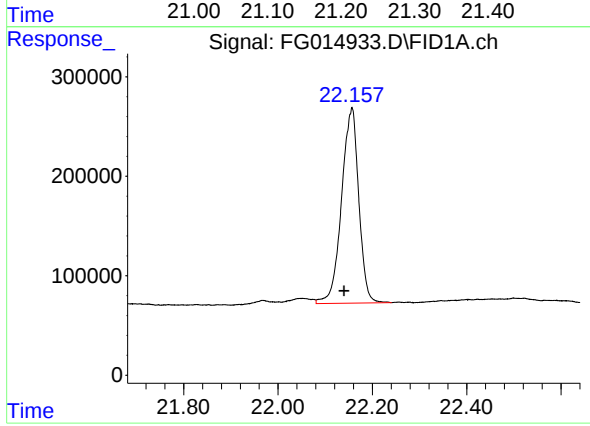
#17 N-OCTATRIACONTANE

R.T.: 21.218 min  
Delta R.T.: 0.012 min  
Response: 4907541  
Conc: 71.06 ug/ml

Instrument :

FID\_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.157 min  
Delta R.T.: 0.017 min  
Response: 4976415  
Conc: 80.67 ug/ml