

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121922\  
 Data File : FG011219.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Dec 2022 11:25  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: Dec 19 17:13:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120522.M  
 Quant Title :  
 QLast Update : Tue Dec 06 04:53:44 2022  
 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... | 15.070 | 6713195  | 57.628 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.073  | 6819165  | 52.353 ug/ml |
| 2) N-DECANE                   | 4.593  | 7627215  | 56.557 ug/ml |
| 3) N-DODECANE                 | 6.765  | 7686978  | 56.406 ug/ml |
| 4) N-TETRADECANE              | 8.596  | 7714591  | 56.538 ug/ml |
| 5) N-HEXADECANE               | 10.208 | 7838125  | 56.749 ug/ml |
| 6) N-OCTADECANE               | 11.655 | 7954054  | 56.948 ug/ml |
| 7) N-EICOSANE                 | 12.968 | 7805502  | 57.133 ug/ml |
| 8) N-DOCOSANE                 | 14.169 | 7697275  | 57.133 ug/ml |
| 10) N-TETRACOSANE             | 15.275 | 7636798  | 56.466 ug/ml |
| 11) N-HEXACOSANE              | 16.298 | 7380707  | 57.186 ug/ml |
| 12) N-OCTACOSANE              | 17.250 | 7120818  | 57.738 ug/ml |
| 13) N-TRIACONTANE             | 18.138 | 6969157  | 58.735 ug/ml |
| 14) N-DOTRIACONTANE           | 18.973 | 6811040  | 59.369 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.758 | 6671713  | 59.990 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.498 | 6610939  | 61.249 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.251 | 6735134  | 59.721 ug/ml |
| 18) N-TETRACONTANE            | 22.194 | 6532788  | 54.400 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

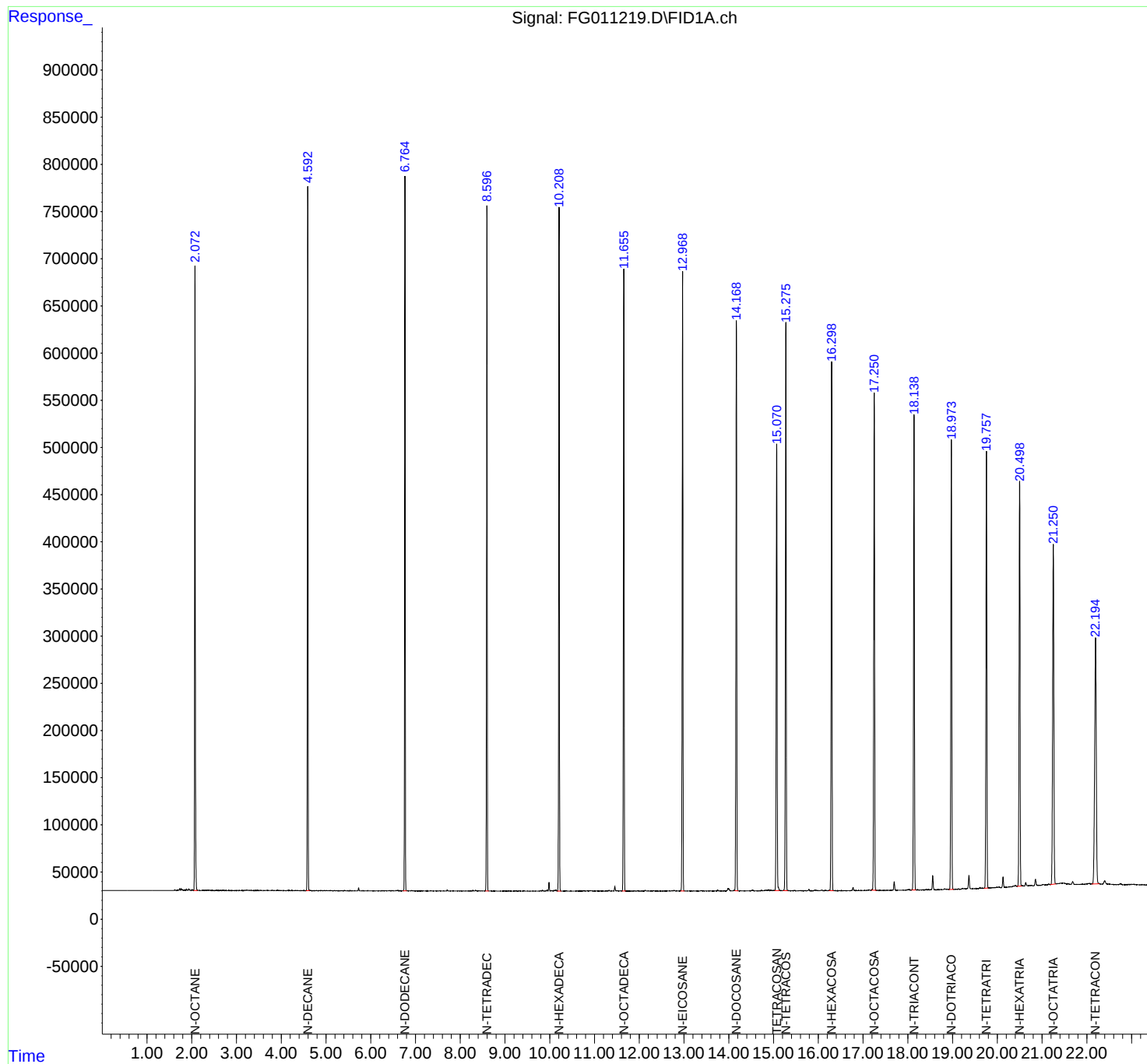
(m)=manual int.

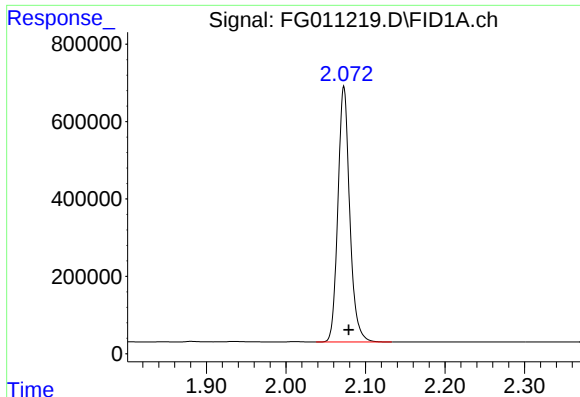
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121922\  
Data File : FG011219.D  
Signal(s) : FID1A.ch  
Acq On : 19 Dec 2022 11:25  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

Integration File: Sample.e  
Quant Time: Dec 19 17:13:14 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120522.M  
Quant Title :  
QLast Update : Tue Dec 06 04:53:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

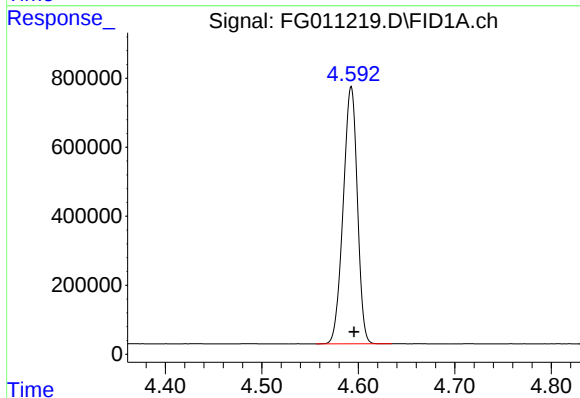




#1 N-OCTANE

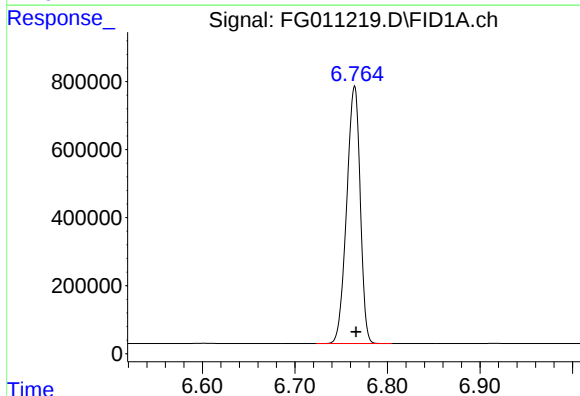
R.T.: 2.073 min  
Delta R.T.: -0.006 min  
Response: 6819165  
Conc: 52.35 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



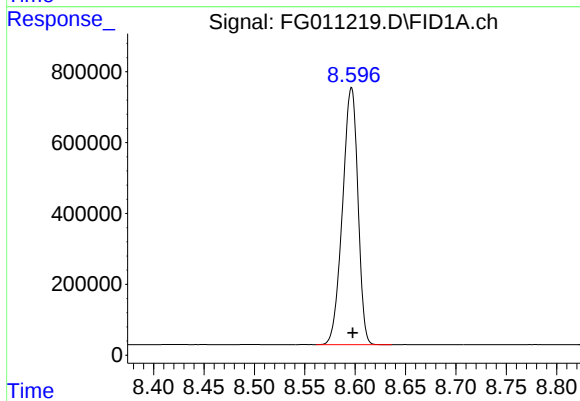
#2 N-DECANE

R.T.: 4.593 min  
Delta R.T.: -0.003 min  
Response: 7627215  
Conc: 56.56 ug/ml



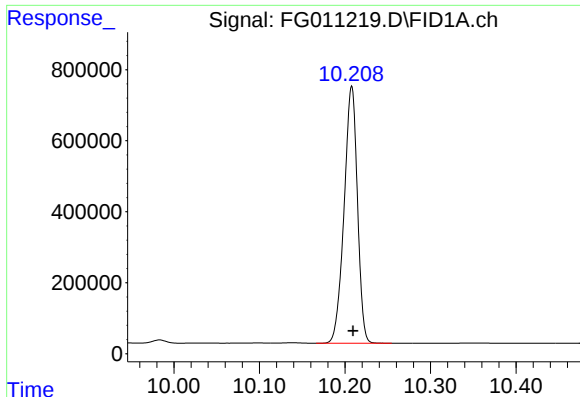
#3 N-DODECANE

R.T.: 6.765 min  
Delta R.T.: -0.001 min  
Response: 7686978  
Conc: 56.41 ug/ml



#4 N-TETRADECANE

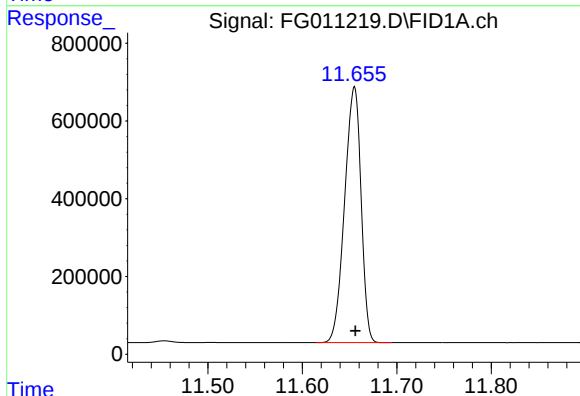
R.T.: 8.596 min  
Delta R.T.: -0.001 min  
Response: 7714591  
Conc: 56.54 ug/ml



#5 N-HEXADECANE

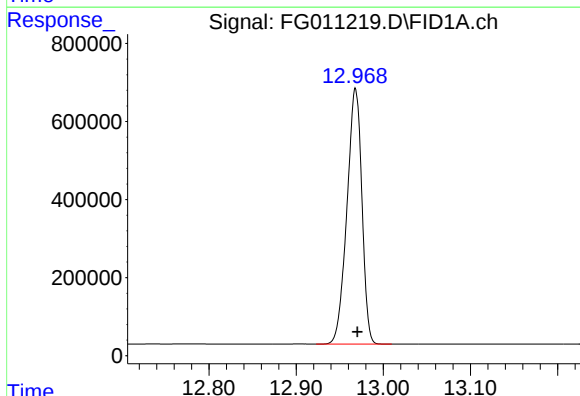
R.T.: 10.208 min  
Delta R.T.: -0.002 min  
Response: 7838125  
Conc: 56.75 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



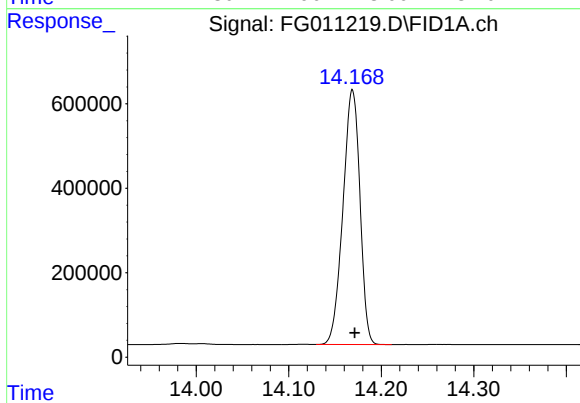
#6 N-OCTADECANE

R.T.: 11.655 min  
Delta R.T.: 0.000 min  
Response: 7954054  
Conc: 56.95 ug/ml



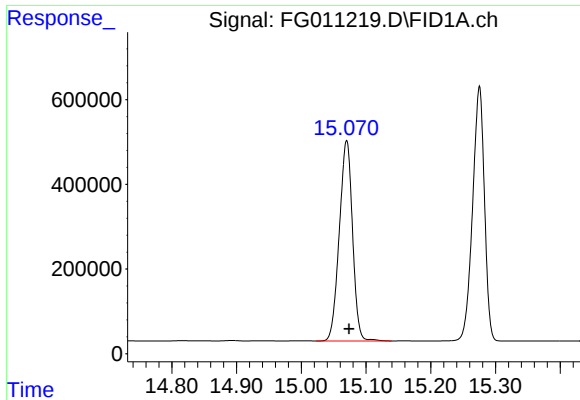
#7 N-EICOSANE

R.T.: 12.968 min  
Delta R.T.: -0.002 min  
Response: 7805502  
Conc: 57.13 ug/ml



#8 N-DOCOSANE

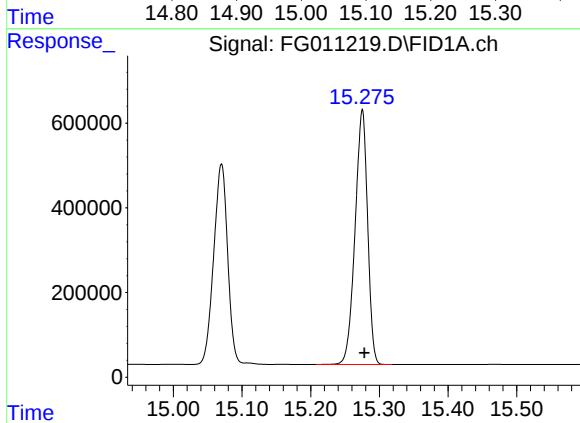
R.T.: 14.169 min  
Delta R.T.: -0.002 min  
Response: 7697275  
Conc: 57.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

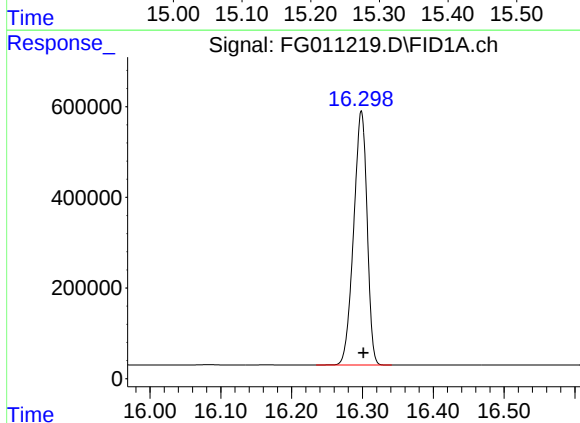
R.T.: 15.070 min  
Delta R.T.: -0.003 min  
Response: 6713195  
Conc: 57.63 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



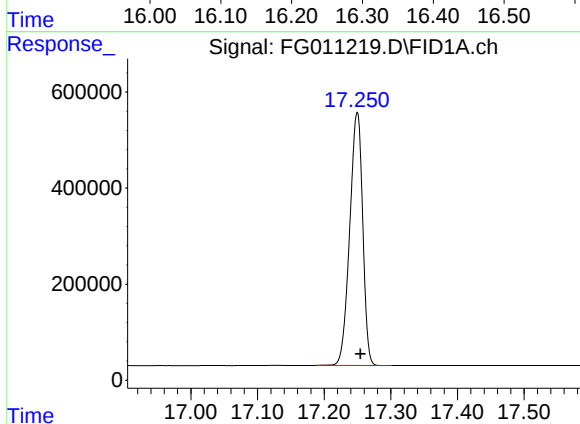
#10 N-TETRACOSANE

R.T.: 15.275 min  
Delta R.T.: -0.003 min  
Response: 7636798  
Conc: 56.47 ug/ml



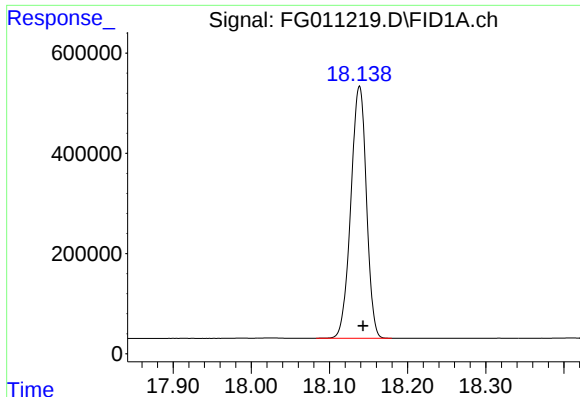
#11 N-HEXACOSANE

R.T.: 16.298 min  
Delta R.T.: -0.003 min  
Response: 7380707  
Conc: 57.19 ug/ml



#12 N-OCTACOSANE

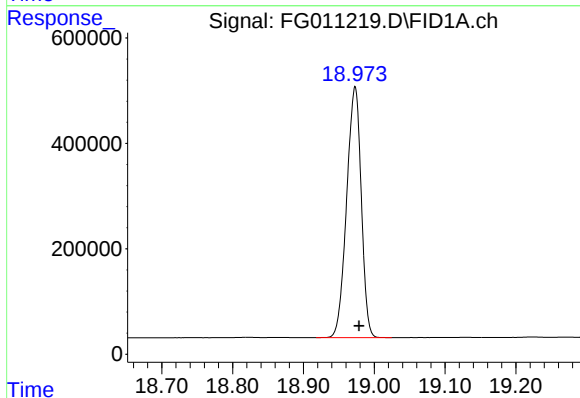
R.T.: 17.250 min  
Delta R.T.: -0.005 min  
Response: 7120818  
Conc: 57.74 ug/ml



#13 N-TRIACONTANE

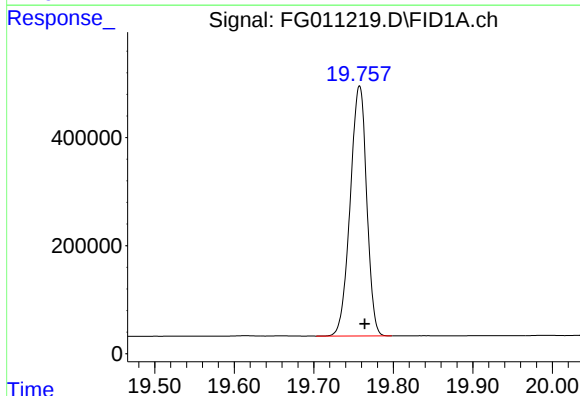
R.T.: 18.138 min  
Delta R.T.: -0.005 min  
Response: 6969157  
Conc: 58.73 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



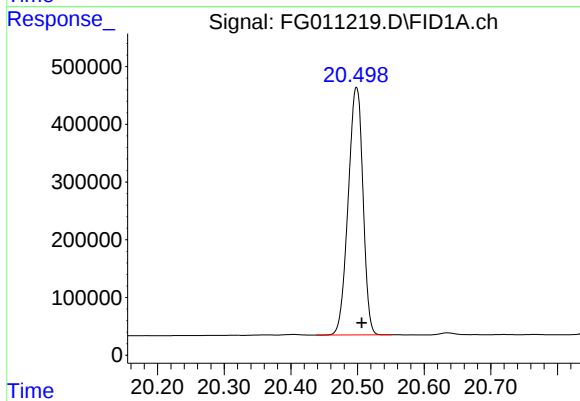
#14 N-DOTRIACONTANE

R.T.: 18.973 min  
Delta R.T.: -0.006 min  
Response: 6811040  
Conc: 59.37 ug/ml



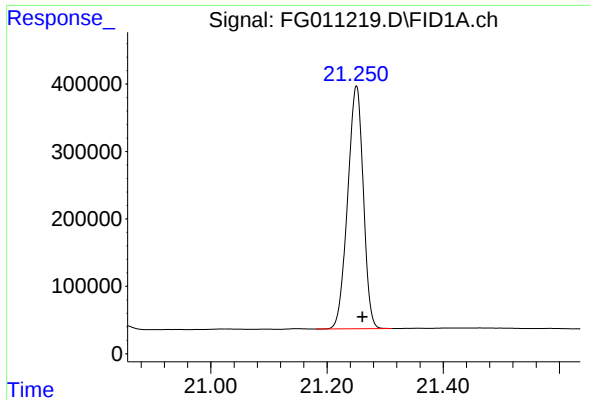
#15 N-TETRATRIACONTANE

R.T.: 19.758 min  
Delta R.T.: -0.006 min  
Response: 6671713  
Conc: 59.99 ug/ml



#16 N-HEXATRIACONTANE

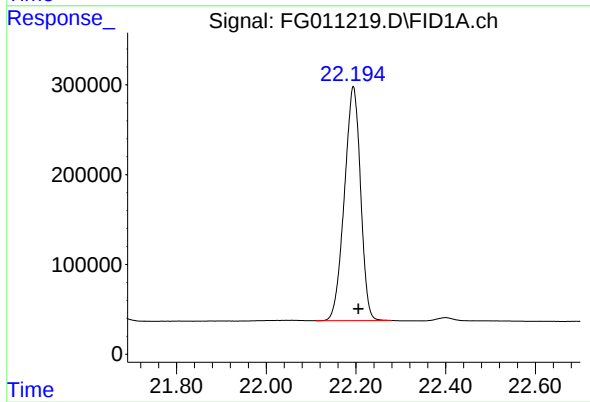
R.T.: 20.498 min  
Delta R.T.: -0.008 min  
Response: 6610939  
Conc: 61.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min  
Delta R.T.: -0.010 min  
Response: 6735134  
Conc: 59.72 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.194 min  
Delta R.T.: -0.012 min  
Response: 6532788  
Conc: 54.40 ug/ml