

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032725\  
 Data File : FG015568.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Mar 2025 10:54  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 27 11:03:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032725.M  
 Quant Title :  
 QLast Update : Thu Mar 27 10:35:21 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... | 15.018 | 534159   | 4.585 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 1.990  | 531185   | 4.474 ug/ml |
| 2) N-DECANE                   | 4.520  | 525035   | 4.324 ug/ml |
| 3) N-DODECANE                 | 6.701  | 530498   | 4.235 ug/ml |
| 4) N-TETRADECANE              | 8.537  | 560471   | 4.324 ug/ml |
| 5) N-HEXADECANE               | 10.151 | 584839   | 4.441 ug/ml |
| 6) N-OCTADECANE               | 11.599 | 597018   | 4.428 ug/ml |
| 7) N-EICOSANE                 | 12.914 | 617744   | 4.526 ug/ml |
| 8) N-DOCOSANE                 | 14.115 | 603781   | 4.566 ug/ml |
| 10) N-TETRACOSANE             | 15.222 | 605301   | 4.598 ug/ml |
| 11) N-HEXACOSANE              | 16.246 | 592779   | 4.579 ug/ml |
| 12) N-OCTACOSANE              | 17.198 | 589278   | 4.648 ug/ml |
| 13) N-TRIACONTANE             | 18.089 | 601727   | 4.761 ug/ml |
| 14) N-DOTRIACONTANE           | 18.921 | 580986   | 4.870 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.707 | 497140   | 4.707 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.448 | 418862   | 4.727 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.191 | 334415   | 4.368 ug/ml |
| 18) N-TETRACONTANE            | 22.118 | 303485   | 4.488 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

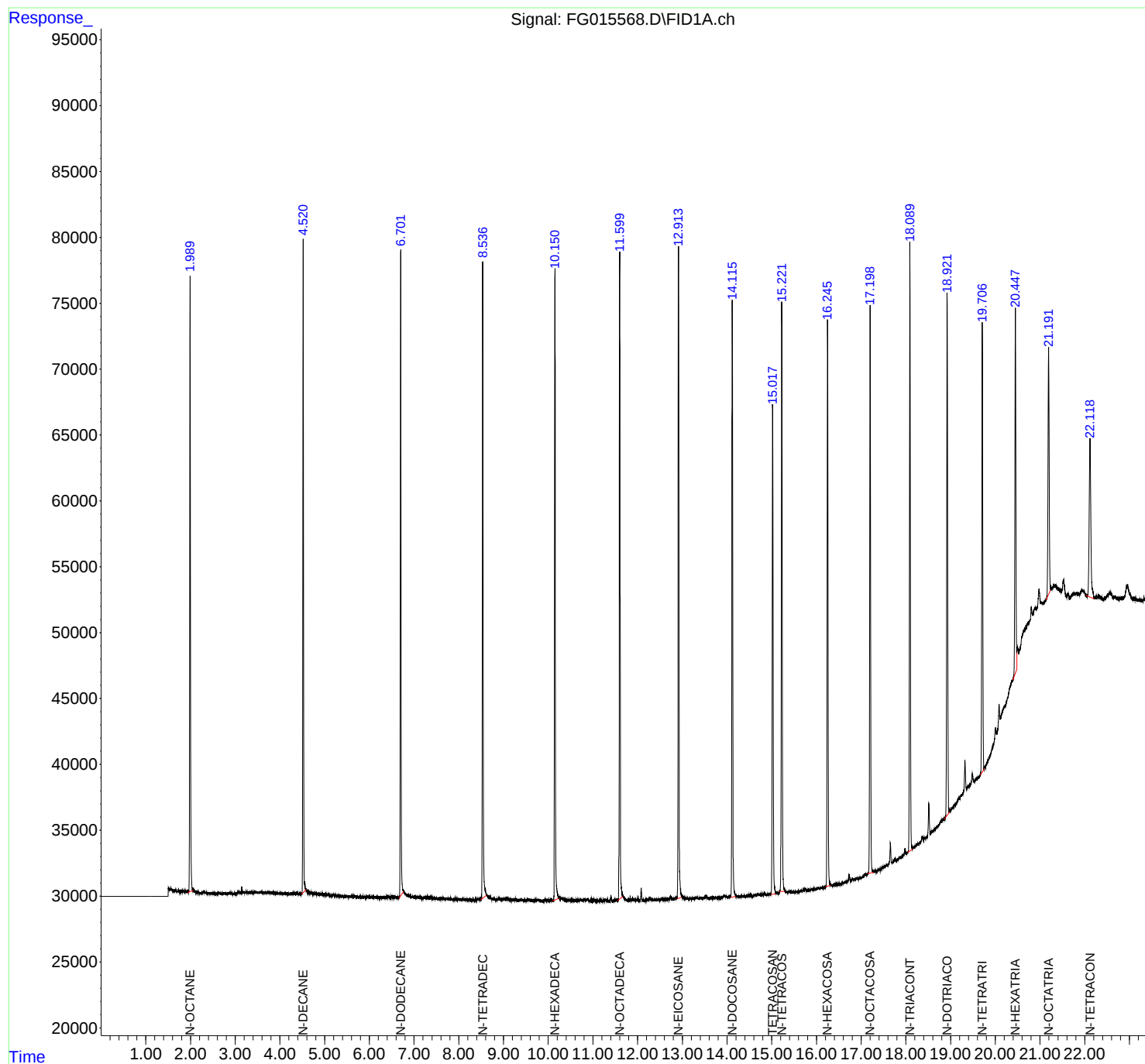
(m)=manual int.

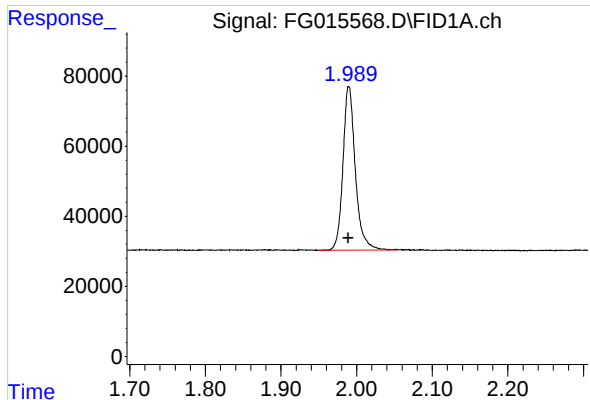
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032725\  
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Quant Title :  
QLast Update : Thu Mar 27 10:35:21 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

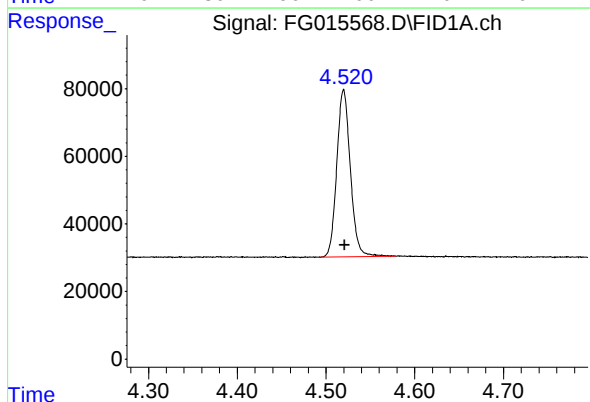




#1 N-OCTANE

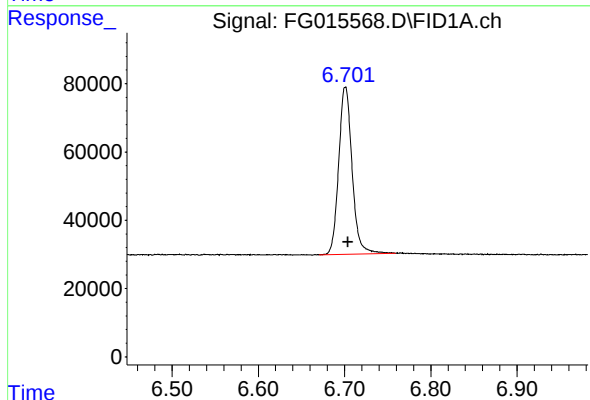
R.T.: 1.990 min  
Delta R.T.: 0.000 min  
Response: 531185  
Conc: 4.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



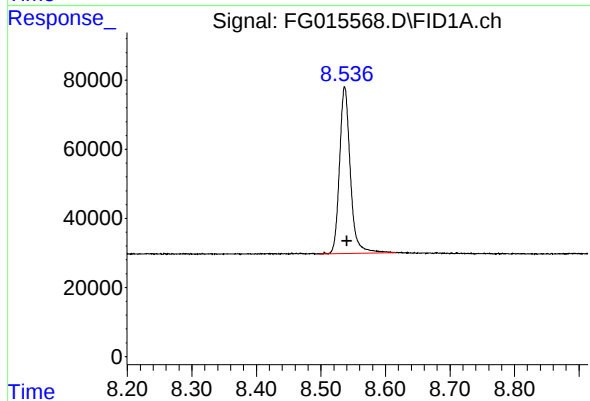
#2 N-DECANE

R.T.: 4.520 min  
Delta R.T.: -0.001 min  
Response: 525035  
Conc: 4.32 ug/ml



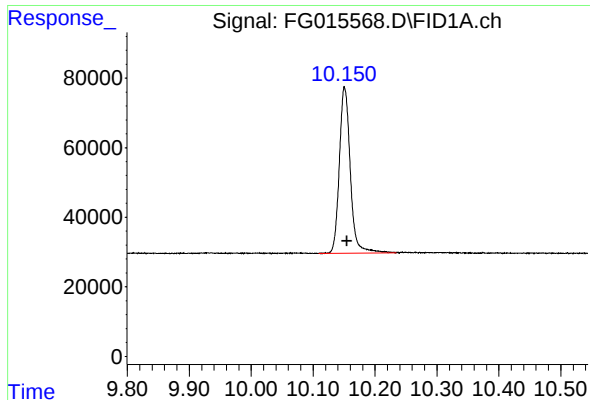
#3 N-DODECANE

R.T.: 6.701 min  
Delta R.T.: -0.003 min  
Response: 530498  
Conc: 4.24 ug/ml



#4 N-TETRADECANE

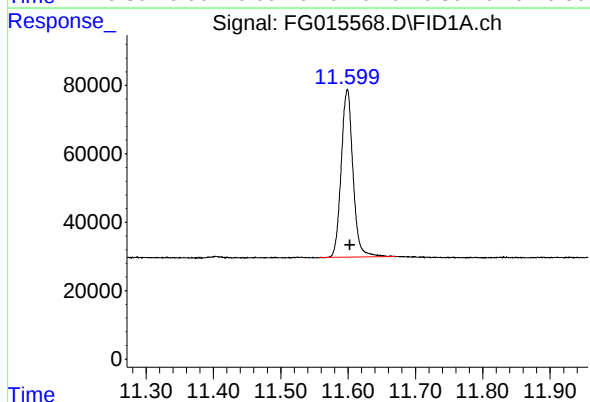
R.T.: 8.537 min  
Delta R.T.: -0.003 min  
Response: 560471  
Conc: 4.32 ug/ml



#5 N-HEXADECANE

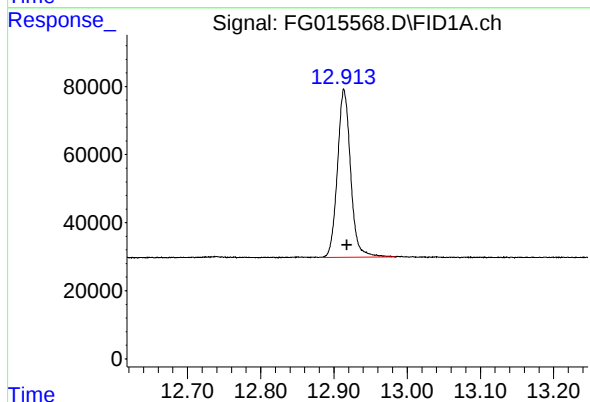
R.T.: 10.151 min  
Delta R.T.: -0.004 min  
Response: 584839  
Conc: 4.44 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



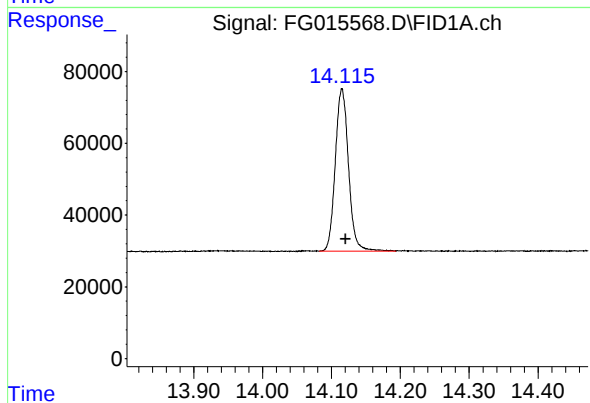
#6 N-OCTADECANE

R.T.: 11.599 min  
Delta R.T.: -0.004 min  
Response: 597018  
Conc: 4.43 ug/ml



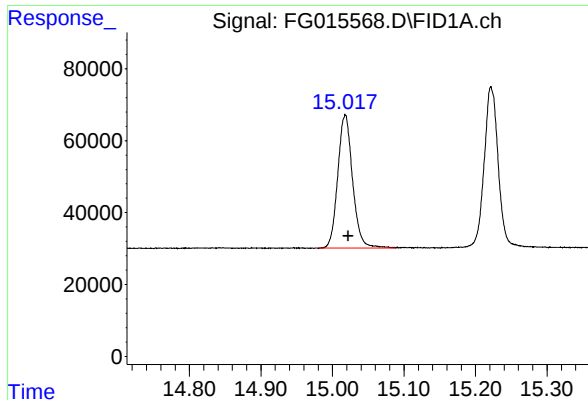
#7 N-EICOSANE

R.T.: 12.914 min  
Delta R.T.: -0.004 min  
Response: 617744  
Conc: 4.53 ug/ml



#8 N-DOCOSANE

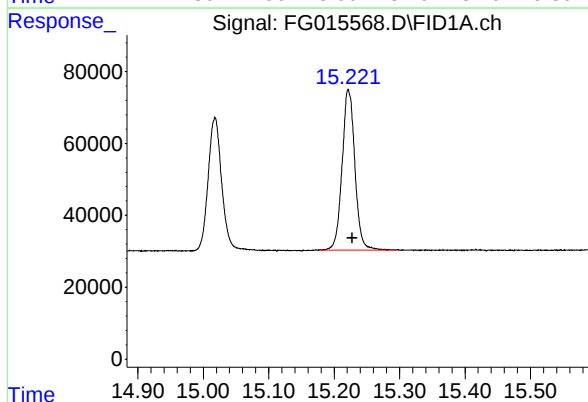
R.T.: 14.115 min  
Delta R.T.: -0.005 min  
Response: 603781  
Conc: 4.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

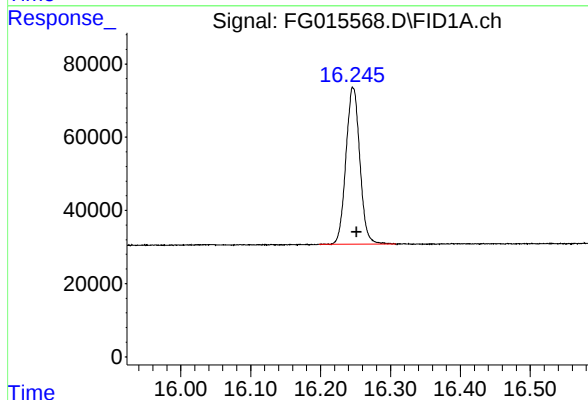
R.T.: 15.018 min  
Delta R.T.: -0.004 min  
Response: 534159  
Conc: 4.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



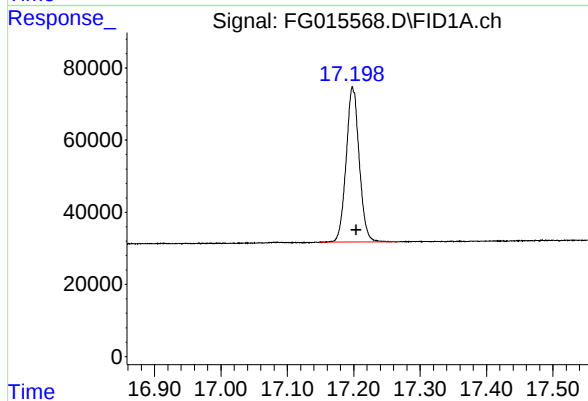
#10 N-TETRACOSANE

R.T.: 15.222 min  
Delta R.T.: -0.006 min  
Response: 605301  
Conc: 4.60 ug/ml



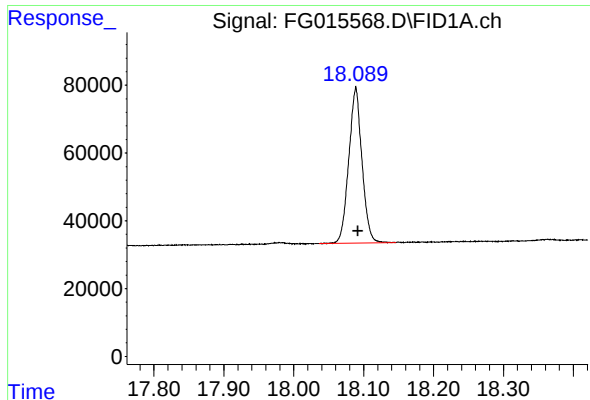
#11 N-HEXACOSANE

R.T.: 16.246 min  
Delta R.T.: -0.005 min  
Response: 592779  
Conc: 4.58 ug/ml



#12 N-OCTACOSANE

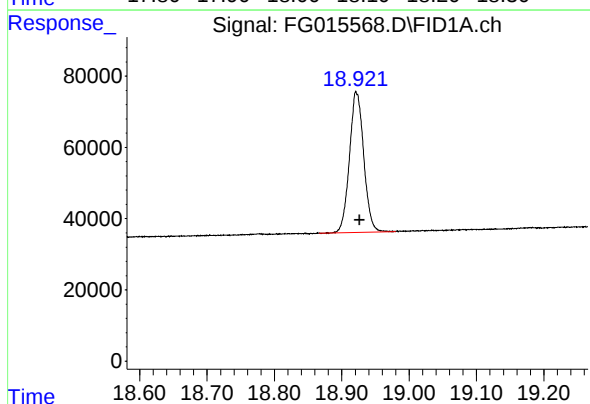
R.T.: 17.198 min  
Delta R.T.: -0.005 min  
Response: 589278  
Conc: 4.65 ug/ml



#13 N-TRIACONTANE

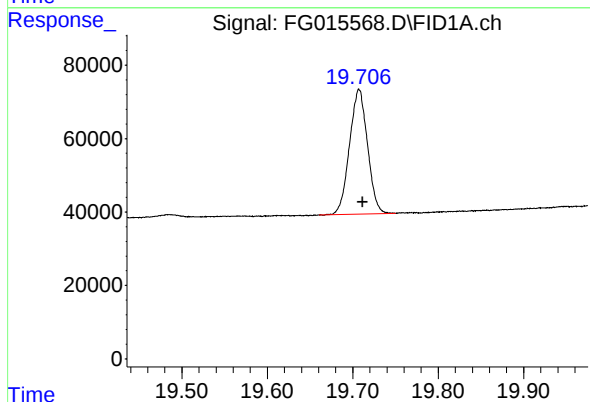
R.T.: 18.089 min  
Delta R.T.: -0.003 min  
Response: 601727  
Conc: 4.76 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



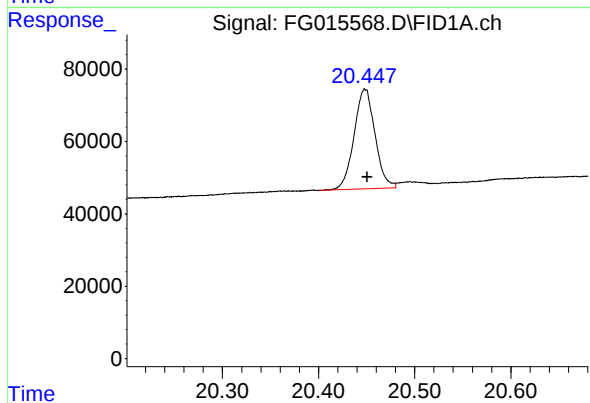
#14 N-DOTRIACONTANE

R.T.: 18.921 min  
Delta R.T.: -0.005 min  
Response: 580986  
Conc: 4.87 ug/ml



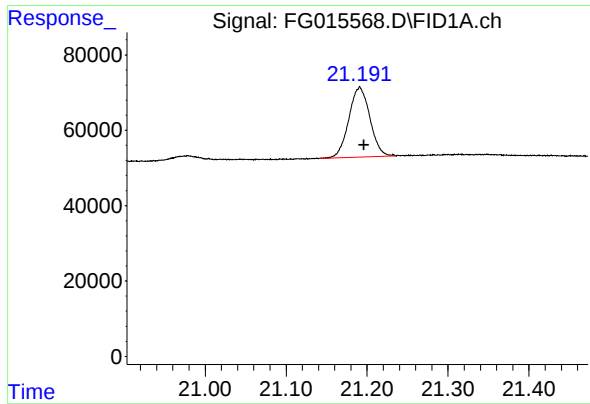
#15 N-TETRATRIACONTANE

R.T.: 19.707 min  
Delta R.T.: -0.004 min  
Response: 497140  
Conc: 4.71 ug/ml



#16 N-HEXATRIACONTANE

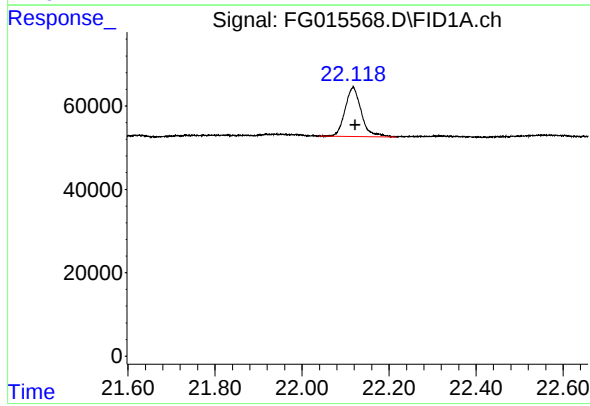
R.T.: 20.448 min  
Delta R.T.: -0.002 min  
Response: 418862  
Conc: 4.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min  
Delta R.T.: -0.005 min  
Response: 334415  
Conc: 4.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.118 min  
Delta R.T.: -0.004 min  
Response: 303485  
Conc: 4.49 ug/ml