

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080118\  
 Data File : FG001912.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Aug 2018 08:23  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 01 13:28:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:56:56 2018  
 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... | 14.468 | 5892398  | 46.746 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.151  | 7825475  | 54.171 ug/ml |
| 2) N-DECANE                   | 4.226  | 7997054  | 54.262 ug/ml |
| 3) N-DODECANE                 | 6.239  | 7967613  | 53.036 ug/ml |
| 4) N-TETRADECANE              | 8.029  | 7846583  | 51.586 ug/ml |
| 5) N-HEXADECANE               | 9.626  | 7710874  | 50.624 ug/ml |
| 6) N-OCTADECANE               | 11.065 | 7539785  | 49.154 ug/ml |
| 7) N-EICOSANE                 | 12.372 | 7256308  | 48.086 ug/ml |
| 8) N-DOCOSANE                 | 13.569 | 6992961  | 47.611 ug/ml |
| 10) N-TETRACOSANE             | 14.671 | 6715069  | 46.836 ug/ml |
| 11) N-HEXACOSANE              | 15.691 | 6536534  | 46.401 ug/ml |
| 12) N-OCTACOSANE              | 16.639 | 6436773  | 46.138 ug/ml |
| 13) N-TRIACONTANE             | 17.527 | 6388584  | 46.779 ug/ml |
| 14) N-DOTRIACONTANE           | 18.358 | 6073815  | 49.044 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.143 | 5732033  | 52.720 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.886 | 5271962  | 54.874 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.597 | 4588894  | 54.470 ug/ml |
| 18) N-TETRACONTANE            | 21.429 | 4301081  | 51.854 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

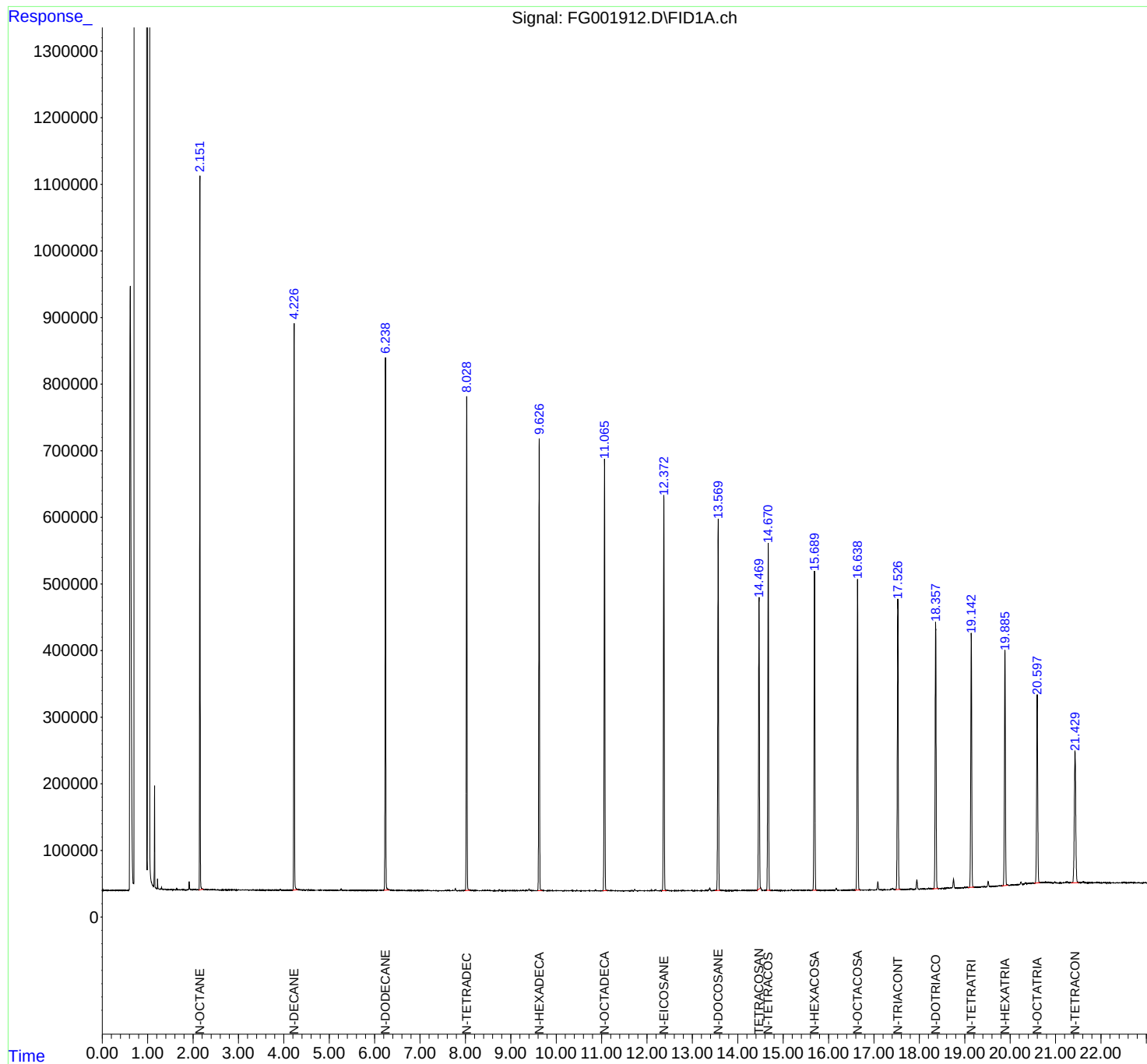
(m)=manual int.

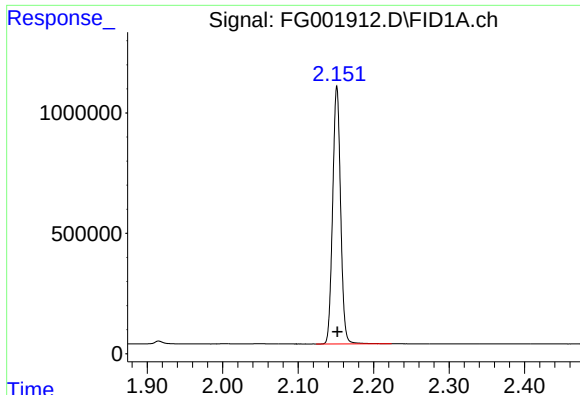
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080118\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

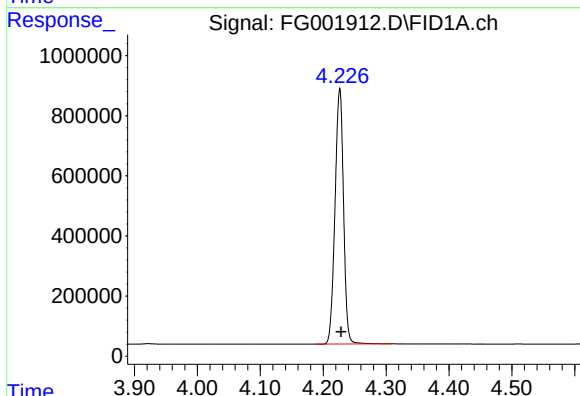




#1 N-OCTANE

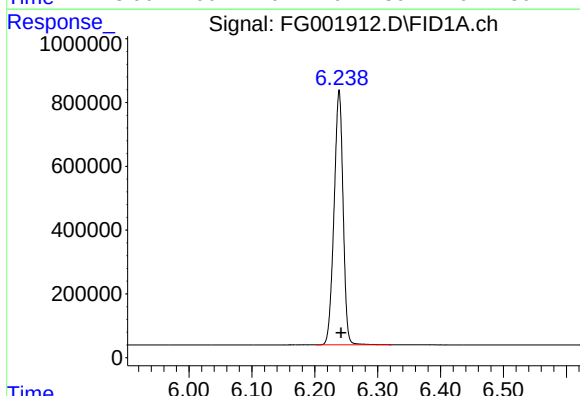
R.T.: 2.151 min  
Delta R.T.: 0.000 min  
Response: 7825475  
Conc: 54.17 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



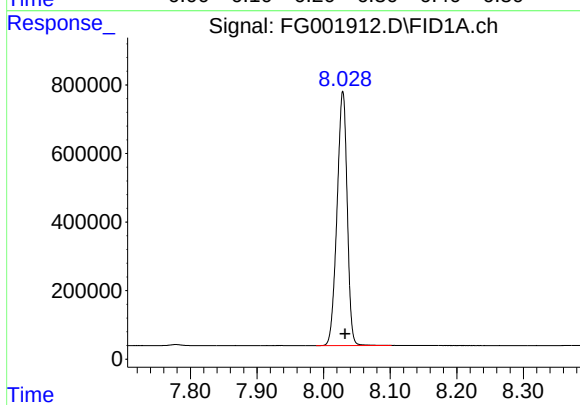
#2 N-DECANE

R.T.: 4.226 min  
Delta R.T.: -0.002 min  
Response: 7997054  
Conc: 54.26 ug/ml



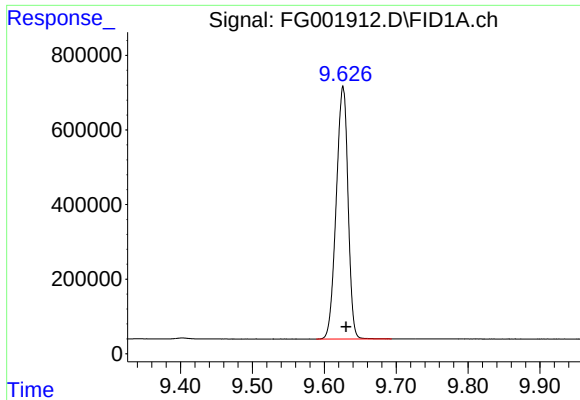
#3 N-DODECANE

R.T.: 6.239 min  
Delta R.T.: -0.003 min  
Response: 7967613  
Conc: 53.04 ug/ml



#4 N-TETRADECANE

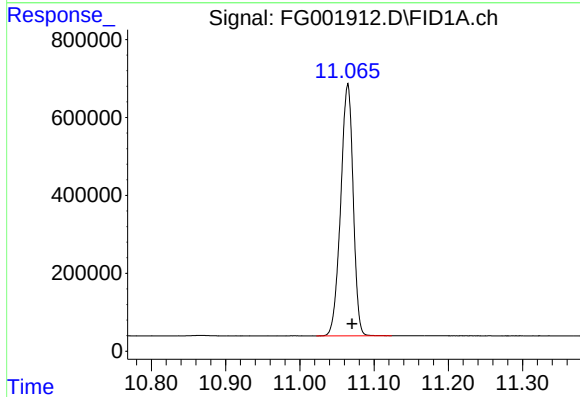
R.T.: 8.029 min  
Delta R.T.: -0.003 min  
Response: 7846583  
Conc: 51.59 ug/ml



#5 N-HEXADECANE

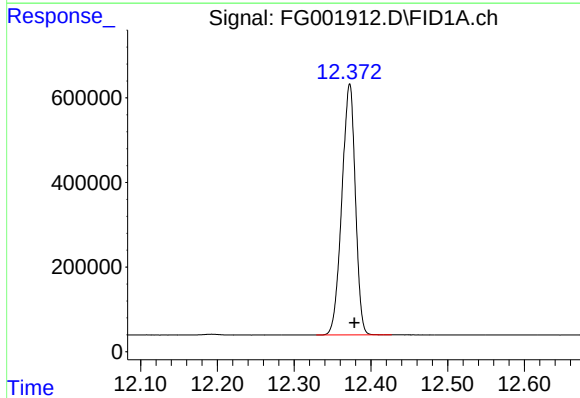
R.T.: 9.626 min  
Delta R.T.: -0.004 min  
Response: 7710874  
Conc: 50.62 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



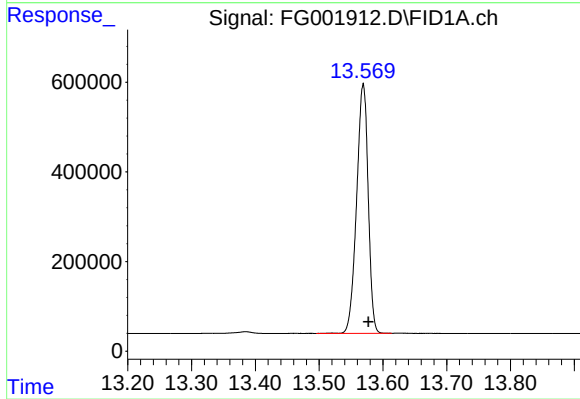
#6 N-OCTADECANE

R.T.: 11.065 min  
Delta R.T.: -0.006 min  
Response: 7539785  
Conc: 49.15 ug/ml



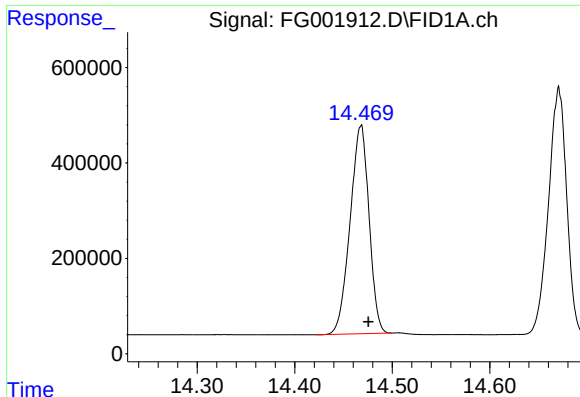
#7 N-EICOSANE

R.T.: 12.372 min  
Delta R.T.: -0.006 min  
Response: 7256308  
Conc: 48.09 ug/ml



#8 N-DOCOSANE

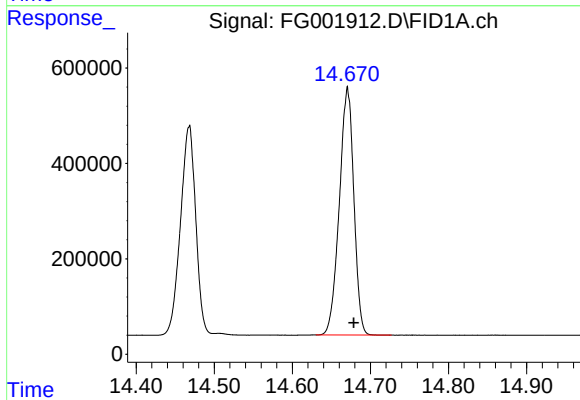
R.T.: 13.569 min  
Delta R.T.: -0.008 min  
Response: 6992961  
Conc: 47.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

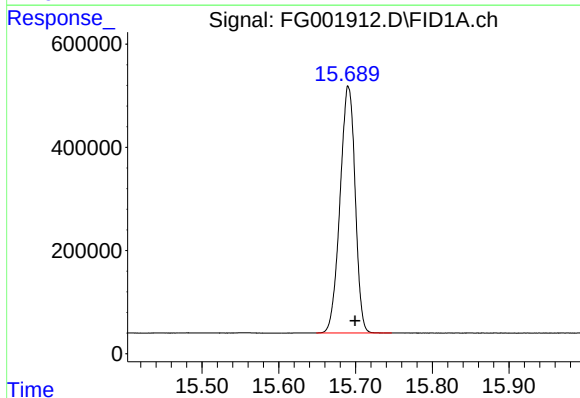
R.T.: 14.468 min  
Delta R.T.: -0.008 min  
Response: 5892398  
Conc: 46.75 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



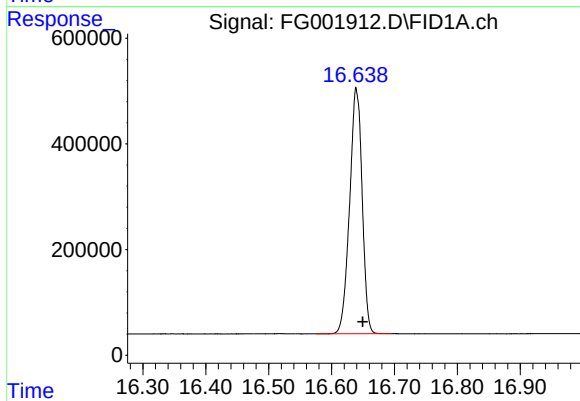
#10 N-TETRACOSANE

R.T.: 14.671 min  
Delta R.T.: -0.008 min  
Response: 6715069  
Conc: 46.84 ug/ml



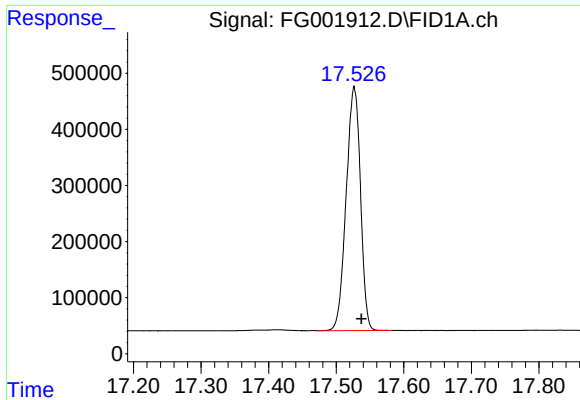
#11 N-HEXACOSANE

R.T.: 15.691 min  
Delta R.T.: -0.009 min  
Response: 6536534  
Conc: 46.40 ug/ml



#12 N-OCTACOSANE

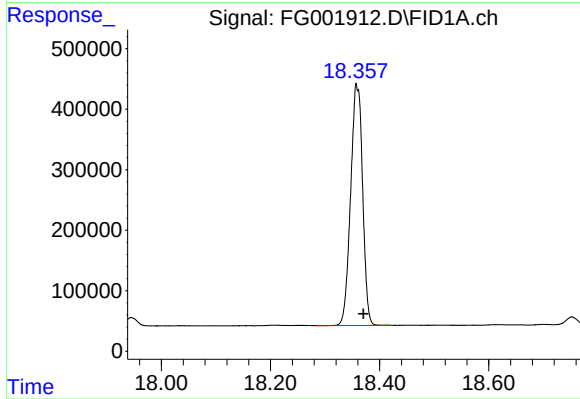
R.T.: 16.639 min  
Delta R.T.: -0.010 min  
Response: 6436773  
Conc: 46.14 ug/ml



#13 N-TRIACONTANE

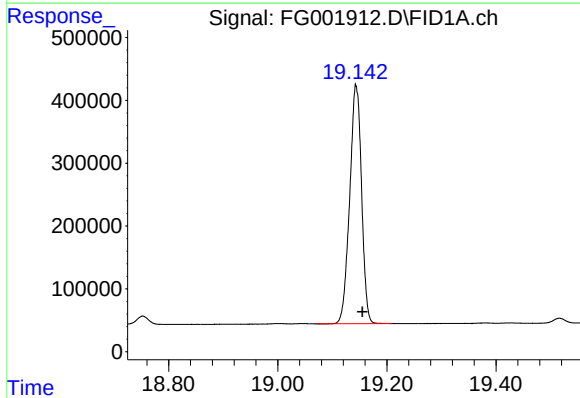
R.T.: 17.527 min  
Delta R.T.: -0.011 min  
Response: 6388584  
Conc: 46.78 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



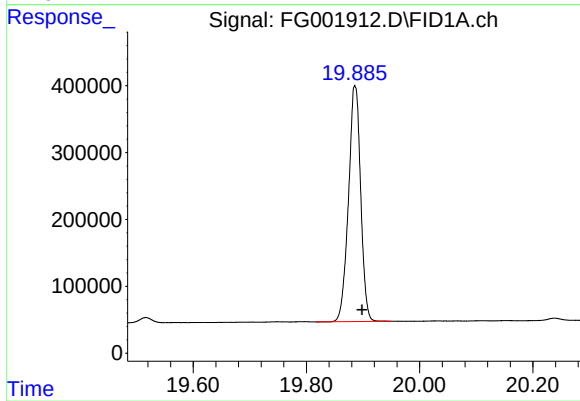
#14 N-DOTRIACONTANE

R.T.: 18.358 min  
Delta R.T.: -0.012 min  
Response: 6073815  
Conc: 49.04 ug/ml



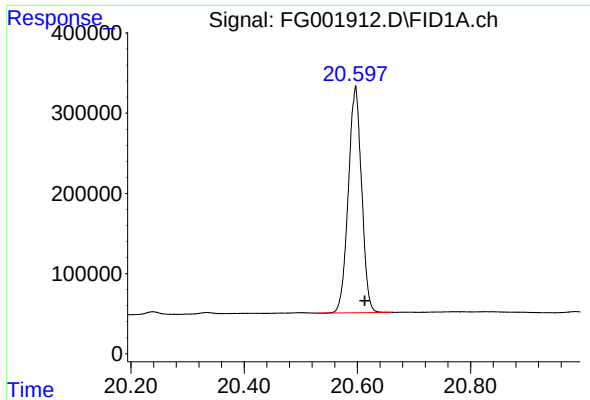
#15 N-TETRATRIACONTANE

R.T.: 19.143 min  
Delta R.T.: -0.012 min  
Response: 5732033  
Conc: 52.72 ug/ml



#16 N-HEXATRIACONTANE

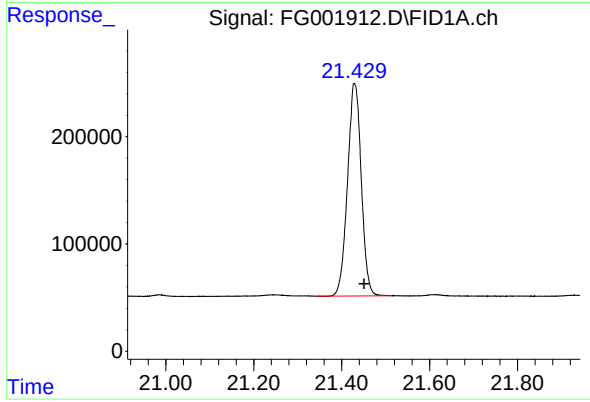
R.T.: 19.886 min  
Delta R.T.: -0.013 min  
Response: 5271962  
Conc: 54.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min  
Delta R.T.: -0.016 min  
Response: 4588894  
Conc: 54.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.429 min  
Delta R.T.: -0.022 min  
Response: 4301081  
Conc: 51.85 ug/ml