

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110921\  
 Data File : FG009016.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Nov 2021 15:48  
 Operator : AJ\MA  
 Sample : PB140587BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 10 00:18:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110121.M  
 Quant Title :  
 QLast Update : Tue Nov 02 01:56:13 2021  
 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... | 14.727 | 2329390  | 20.182 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.334  | 2272153  | 16.849 ug/ml |
| 2) N-DECANE                   | 4.433  | 2625424  | 19.417 ug/ml |
| 3) N-DODECANE                 | 6.458  | 2715427  | 19.998 ug/ml |
| 4) N-TETRADECANE              | 8.259  | 2738287  | 20.617 ug/ml |
| 5) N-HEXADECANE               | 9.864  | 2641732  | 19.928 ug/ml |
| 6) N-OCTADECANE               | 11.310 | 2808167  | 20.481 ug/ml |
| 7) N-EICOSANE                 | 12.623 | 2803024  | 20.493 ug/ml |
| 8) N-DOCOSANE                 | 13.826 | 2727338  | 20.379 ug/ml |
| 10) N-TETRACOSANE             | 14.932 | 2648134  | 20.048 ug/ml |
| 11) N-HEXACOSANE              | 15.955 | 2501530  | 19.647 ug/ml |
| 12) N-OCTACOSANE              | 16.907 | 2379517  | 19.356 ug/ml |
| 13) N-TRIACONTANE             | 17.797 | 2294021  | 19.593 ug/ml |
| 14) N-DOTRIACONTANE           | 18.632 | 2333953  | 21.438 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.418 | 2412567  | 23.750 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.156 | 2581650  | 27.370 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.906 | 2606629  | 29.461 ug/ml |
| 18) N-TETRACONTANE            | 21.844 | 2617254  | 29.625 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

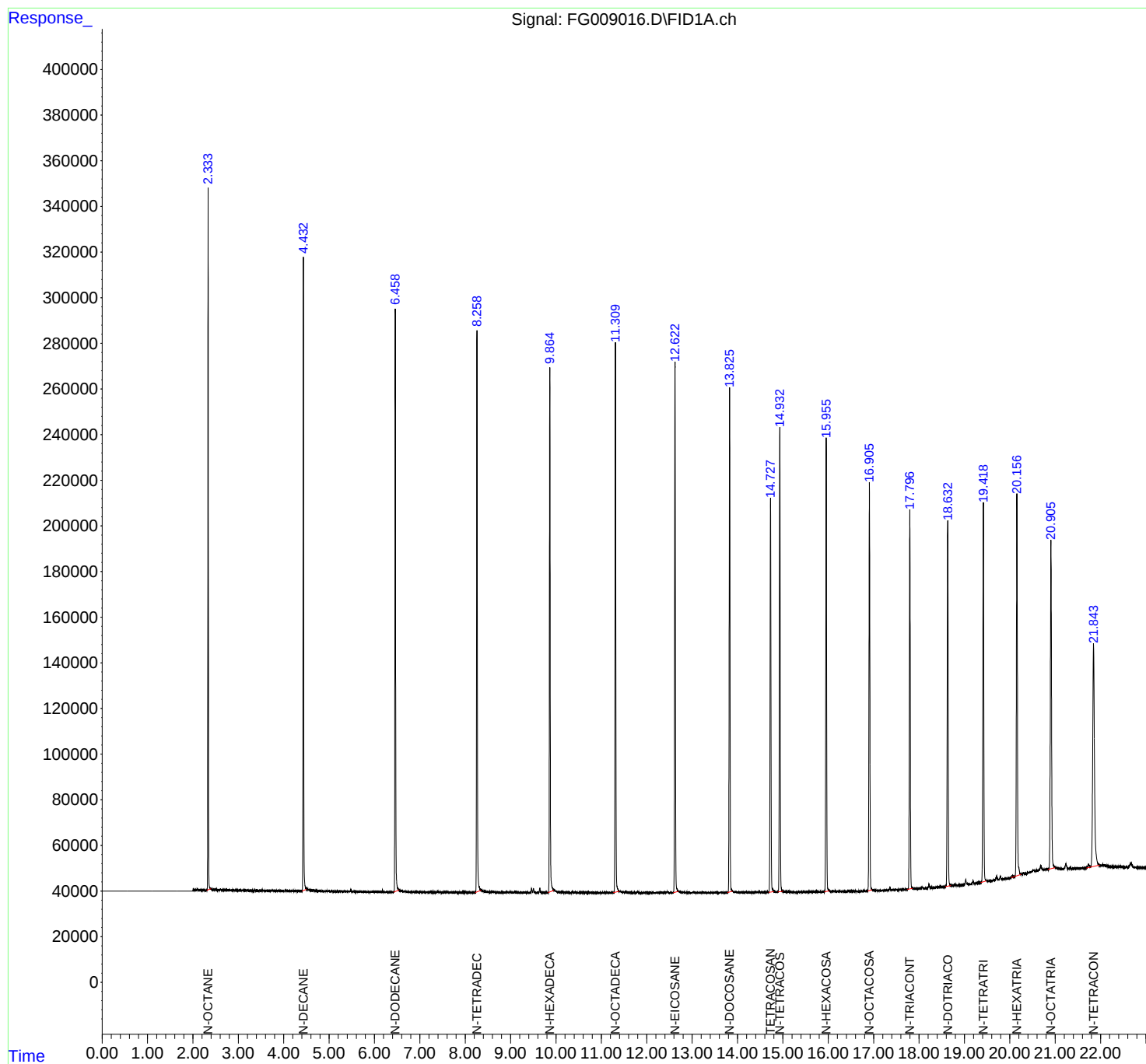
(m)=manual int.

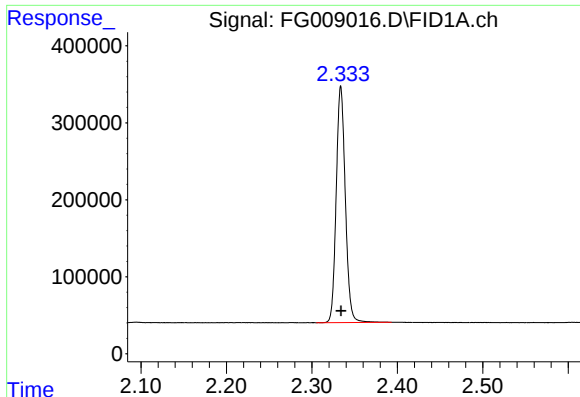
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110921\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110121.M  
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QLast Update : Tue Nov 02 01:56:13 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

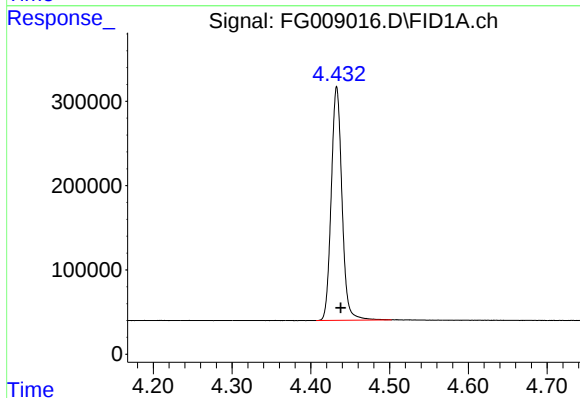




#1 N-OCTANE

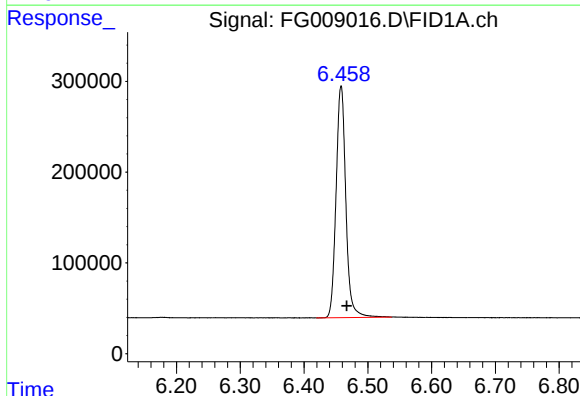
R.T.: 2.334 min  
Delta R.T.: 0.000 min  
Response: 2272153  
Conc: 16.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



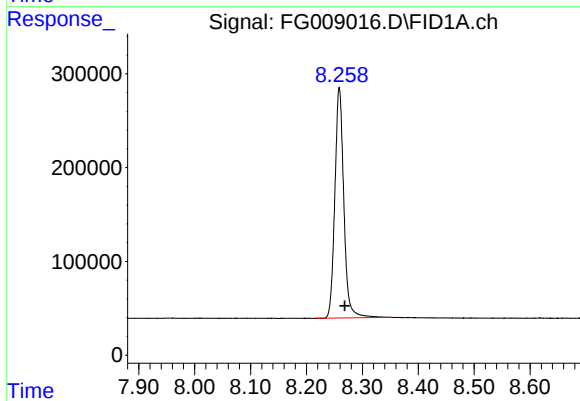
#2 N-DECANE

R.T.: 4.433 min  
Delta R.T.: -0.005 min  
Response: 2625424  
Conc: 19.42 ug/ml



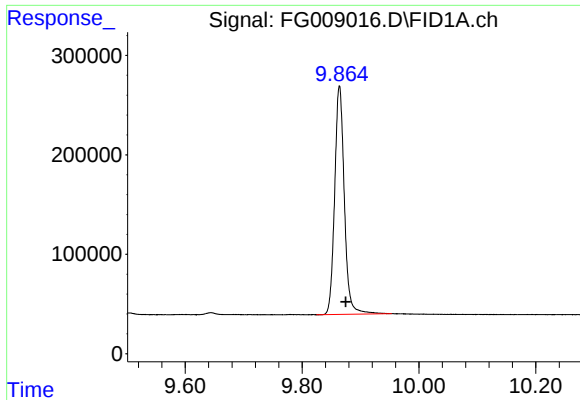
#3 N-DODECANE

R.T.: 6.458 min  
Delta R.T.: -0.009 min  
Response: 2715427  
Conc: 20.00 ug/ml



#4 N-TETRADECANE

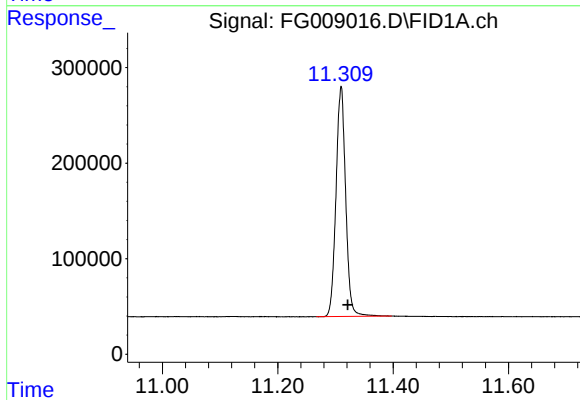
R.T.: 8.259 min  
Delta R.T.: -0.010 min  
Response: 2738287  
Conc: 20.62 ug/ml



#5 N-HEXADECANE

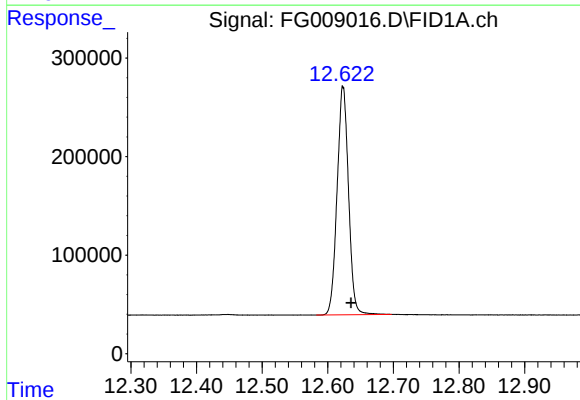
R.T.: 9.864 min  
Delta R.T.: -0.011 min  
Response: 2641732  
Conc: 19.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



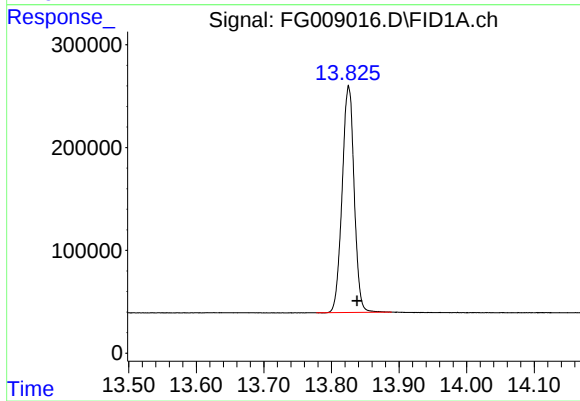
#6 N-OCTADECANE

R.T.: 11.310 min  
Delta R.T.: -0.011 min  
Response: 2808167  
Conc: 20.48 ug/ml



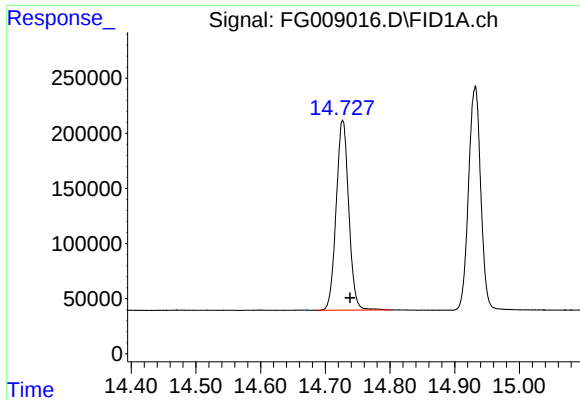
#7 N-EICOSANE

R.T.: 12.623 min  
Delta R.T.: -0.012 min  
Response: 2803024  
Conc: 20.49 ug/ml



#8 N-DOCOSANE

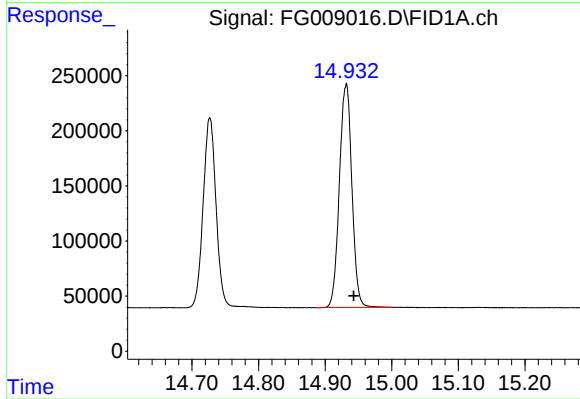
R.T.: 13.826 min  
Delta R.T.: -0.012 min  
Response: 2727338  
Conc: 20.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

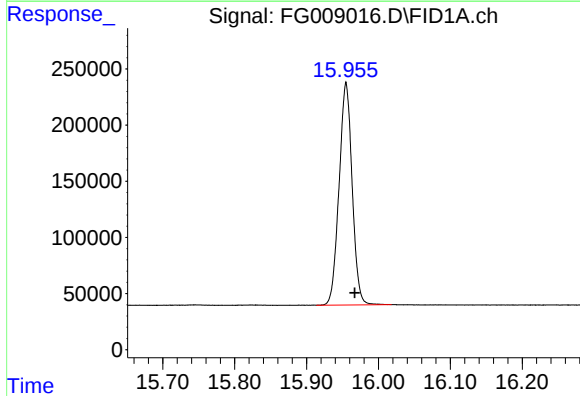
R.T.: 14.727 min  
Delta R.T.: -0.011 min  
Response: 2329390  
Conc: 20.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



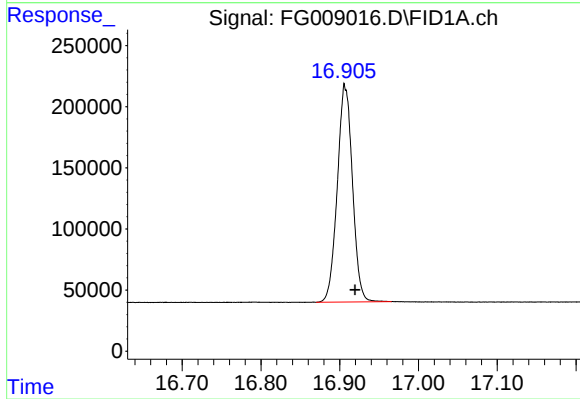
#10 N-TETRACOSANE

R.T.: 14.932 min  
Delta R.T.: -0.011 min  
Response: 2648134  
Conc: 20.05 ug/ml



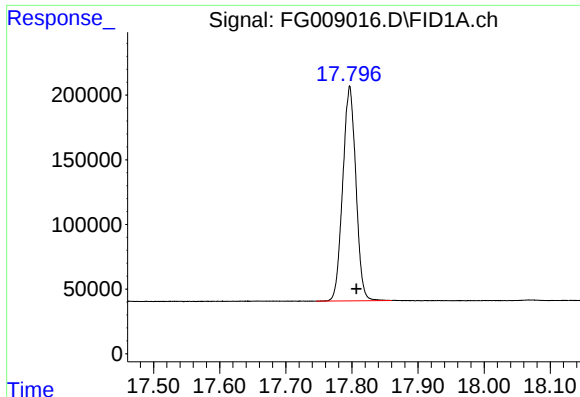
#11 N-HEXACOSANE

R.T.: 15.955 min  
Delta R.T.: -0.012 min  
Response: 2501530  
Conc: 19.65 ug/ml



#12 N-OCTACOSANE

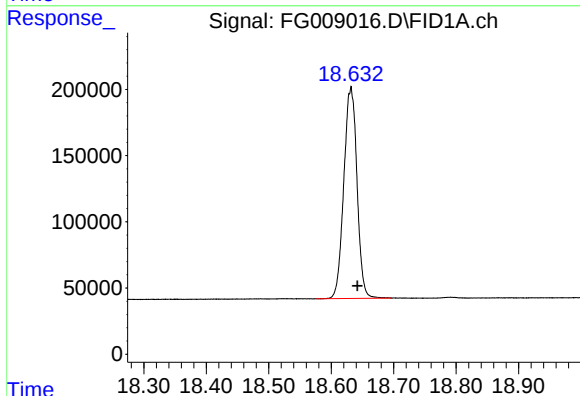
R.T.: 16.907 min  
Delta R.T.: -0.013 min  
Response: 2379517  
Conc: 19.36 ug/ml



#13 N-TRIACONTANE

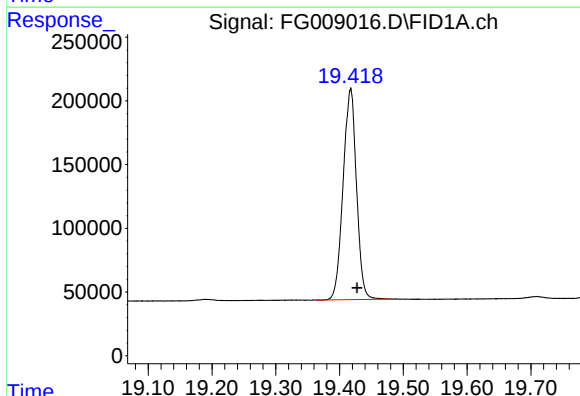
R.T.: 17.797 min  
Delta R.T.: -0.010 min  
Response: 2294021  
Conc: 19.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



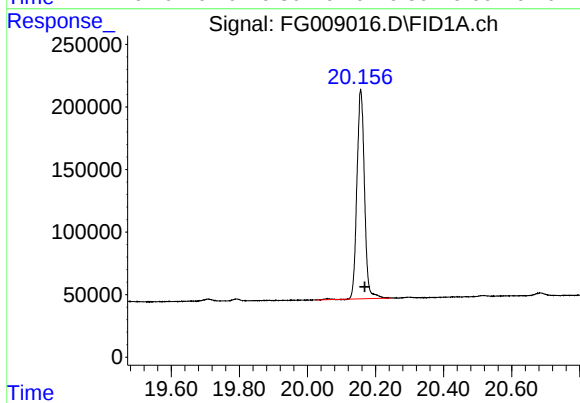
#14 N-DOTRIACONTANE

R.T.: 18.632 min  
Delta R.T.: -0.010 min  
Response: 2333953  
Conc: 21.44 ug/ml



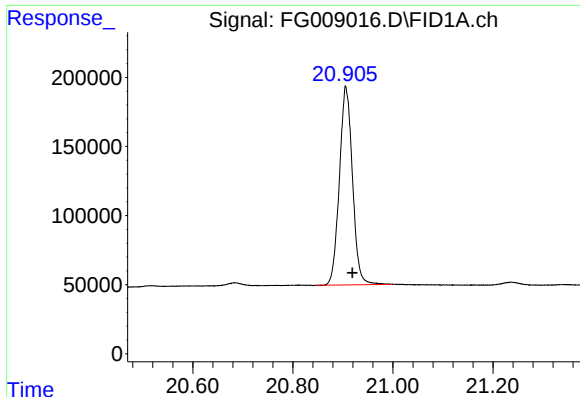
#15 N-TETRATRIACONTANE

R.T.: 19.418 min  
Delta R.T.: -0.010 min  
Response: 2412567  
Conc: 23.75 ug/ml



#16 N-HEXATRIACONTANE

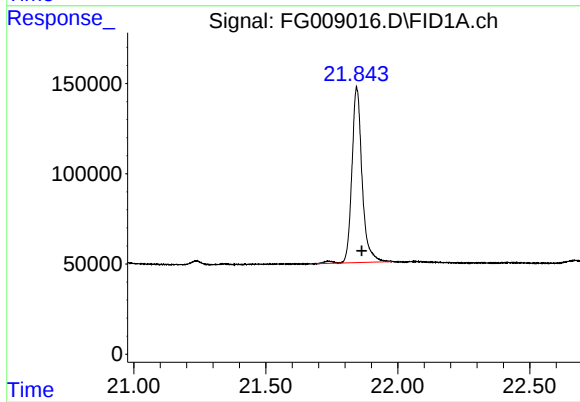
R.T.: 20.156 min  
Delta R.T.: -0.012 min  
Response: 2581650  
Conc: 27.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min  
Delta R.T.: -0.013 min  
Response: 2606629  
Conc: 29.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.844 min  
Delta R.T.: -0.020 min  
Response: 2617254  
Conc: 29.62 ug/ml