

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062122\  
 Data File : FG009925.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Jun 2022 17:43  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 22 01:16:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
 Quant Title :  
 QLast Update : Wed Jun 01 13:06:30 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... | 14.830 | 5036102  | 47.846 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.848  | 5886643  | 46.977 ug/ml |
| 2) N-DECANE                   | 4.352  | 6061273  | 47.995 ug/ml |
| 3) N-DODECANE                 | 6.530  | 5973939  | 47.353 ug/ml |
| 4) N-TETRADECANE              | 8.361  | 5923216  | 46.617 ug/ml |
| 5) N-HEXADECANE               | 9.970  | 5858026  | 46.445 ug/ml |
| 6) N-OCTADECANE               | 11.415 | 5842409  | 46.290 ug/ml |
| 7) N-EICOSANE                 | 12.727 | 5719256  | 46.763 ug/ml |
| 8) N-DOCOSANE                 | 13.928 | 5644249  | 46.809 ug/ml |
| 10) N-TETRACOSANE             | 15.035 | 5572623  | 47.547 ug/ml |
| 11) N-HEXACOSANE              | 16.058 | 5533968  | 48.780 ug/ml |
| 12) N-OCTACOSANE              | 17.010 | 5506182  | 48.118 ug/ml |
| 13) N-TRIACONTANE             | 17.900 | 5553593  | 51.575 ug/ml |
| 14) N-DOTRIACONTANE           | 18.735 | 5589552  | 53.103 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.522 | 5453932  | 56.802 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.264 | 4975220  | 61.562 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.982 | 4441138  | 61.842 ug/ml |
| 18) N-TETRACONTANE            | 21.842 | 4306849  | 61.332 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

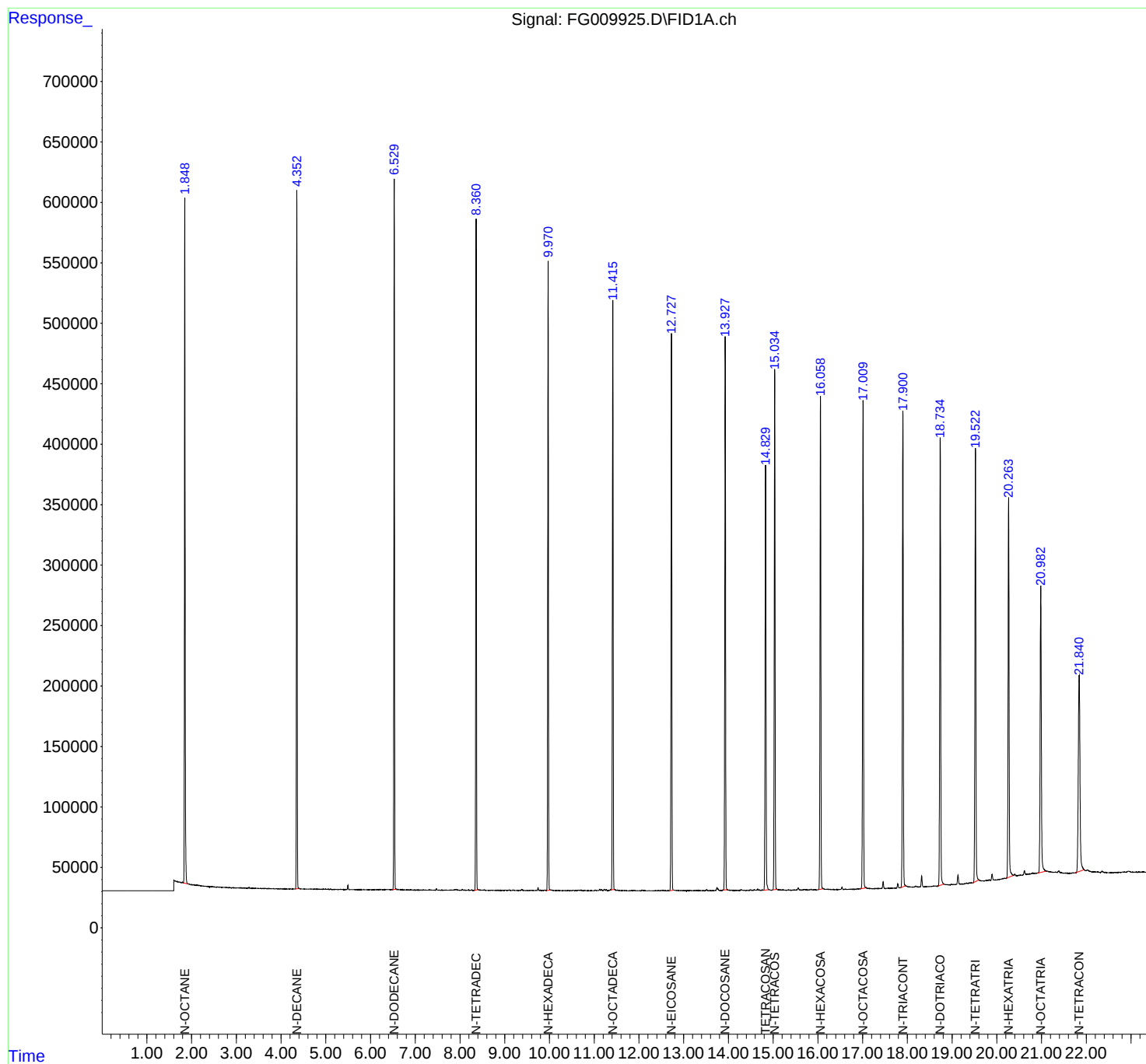
(m)=manual int.

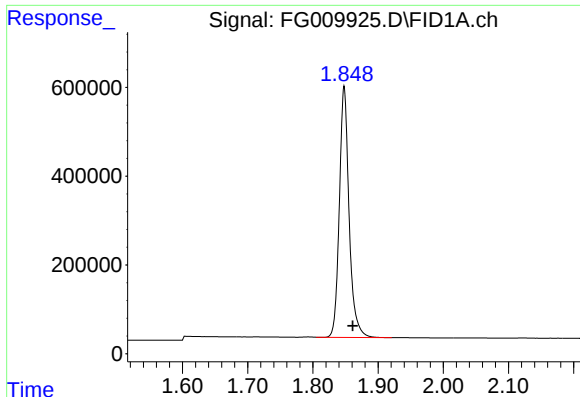
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062122\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

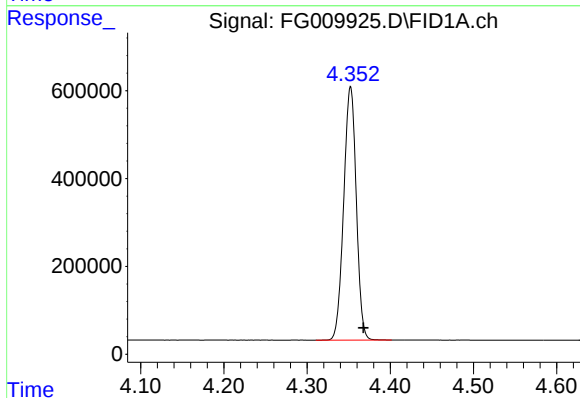




#1 N-OCTANE

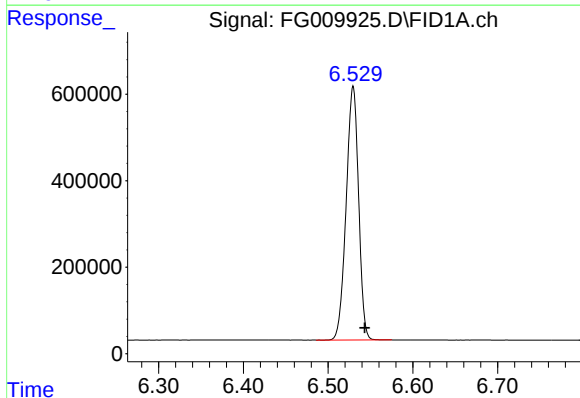
R.T.: 1.848 min  
Delta R.T.: -0.013 min  
Response: 5886643  
Conc: 46.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



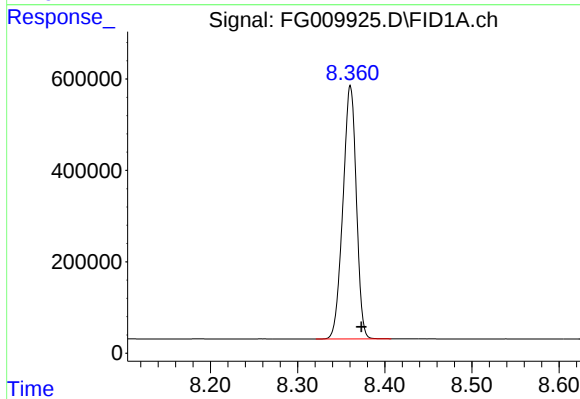
#2 N-DECANE

R.T.: 4.352 min  
Delta R.T.: -0.015 min  
Response: 6061273  
Conc: 48.00 ug/ml



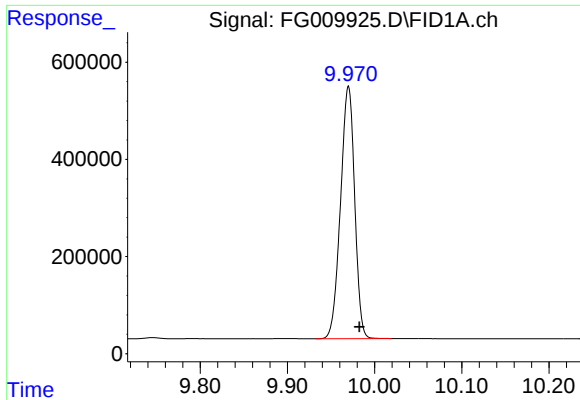
#3 N-DODECANE

R.T.: 6.530 min  
Delta R.T.: -0.014 min  
Response: 5973939  
Conc: 47.35 ug/ml



#4 N-TETRADECANE

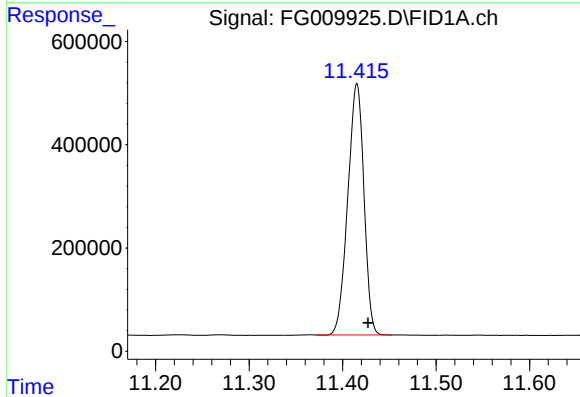
R.T.: 8.361 min  
Delta R.T.: -0.013 min  
Response: 5923216  
Conc: 46.62 ug/ml



#5 N-HEXADECANE

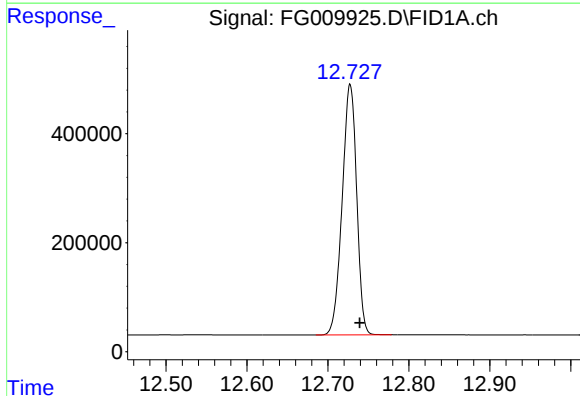
R.T.: 9.970 min  
Delta R.T.: -0.013 min  
Response: 5858026  
Conc: 46.44 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



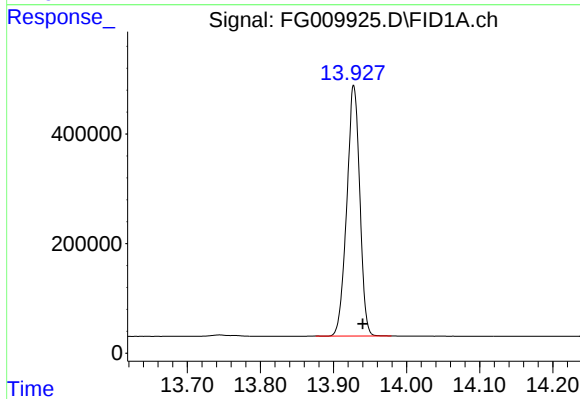
#6 N-OCTADECANE

R.T.: 11.415 min  
Delta R.T.: -0.012 min  
Response: 5842409  
Conc: 46.29 ug/ml



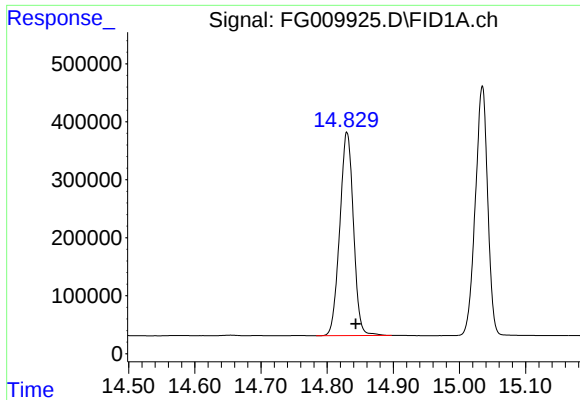
#7 N-EICOSANE

R.T.: 12.727 min  
Delta R.T.: -0.012 min  
Response: 5719256  
Conc: 46.76 ug/ml



#8 N-DOCOSANE

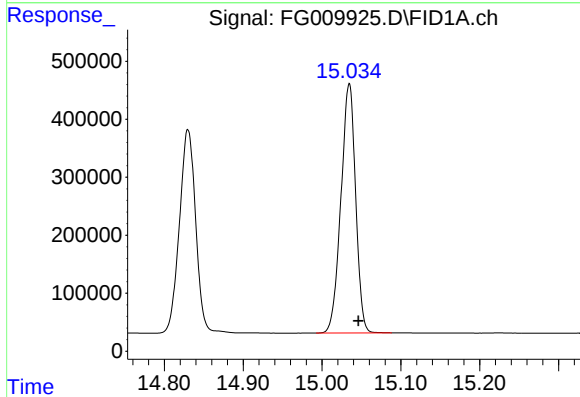
R.T.: 13.928 min  
Delta R.T.: -0.013 min  
Response: 5644249  
Conc: 46.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

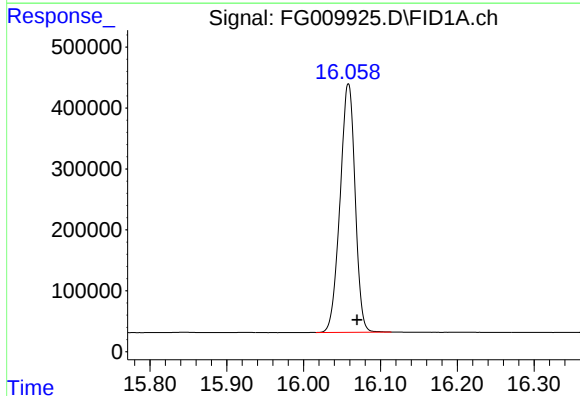
R.T.: 14.830 min  
Delta R.T.: -0.013 min  
Response: 5036102  
Conc: 47.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



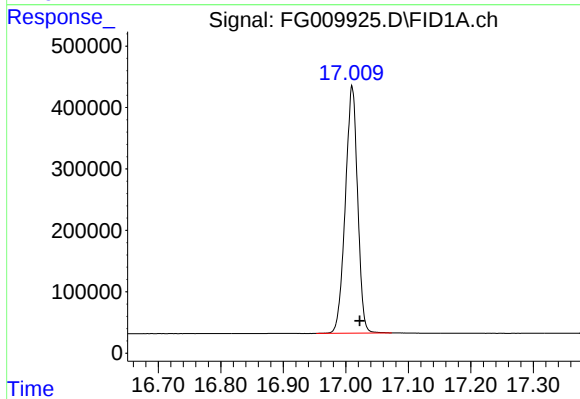
#10 N-TETRACOSANE

R.T.: 15.035 min  
Delta R.T.: -0.012 min  
Response: 5572623  
Conc: 47.55 ug/ml



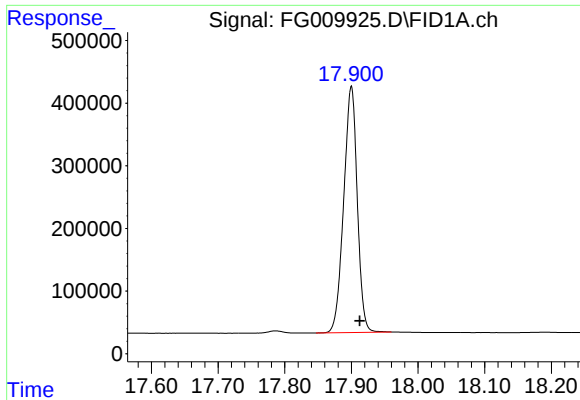
#11 N-HEXACOSANE

R.T.: 16.058 min  
Delta R.T.: -0.012 min  
Response: 5533968  
Conc: 48.78 ug/ml



#12 N-OCTACOSANE

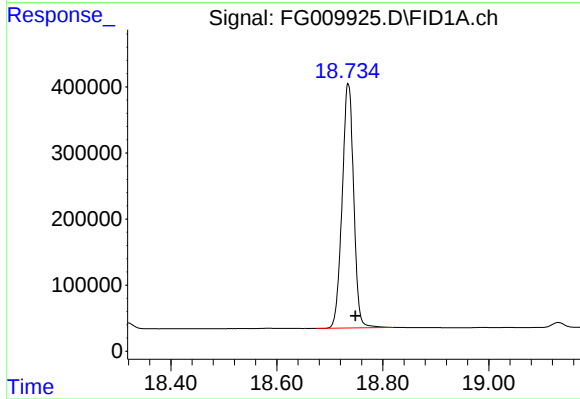
R.T.: 17.010 min  
Delta R.T.: -0.012 min  
Response: 5506182  
Conc: 48.12 ug/ml



#13 N-TRIACONTANE

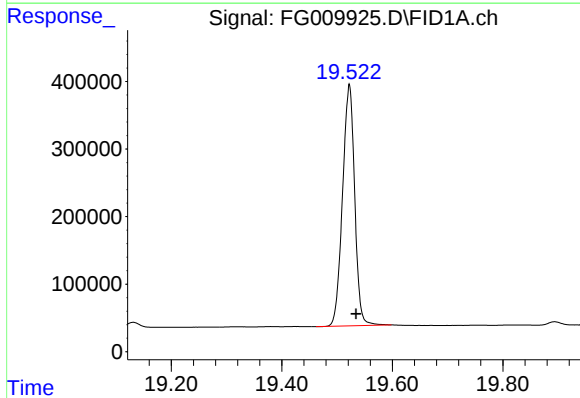
R.T.: 17.900 min  
Delta R.T.: -0.012 min  
Response: 5553593  
Conc: 51.58 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



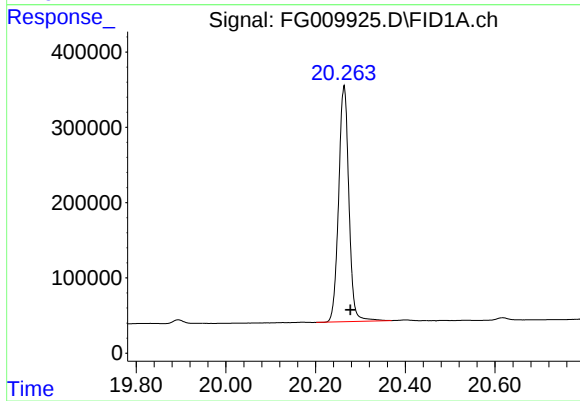
#14 N-DOTRIACONTANE

R.T.: 18.735 min  
Delta R.T.: -0.014 min  
Response: 5589552  
Conc: 53.10 ug/ml



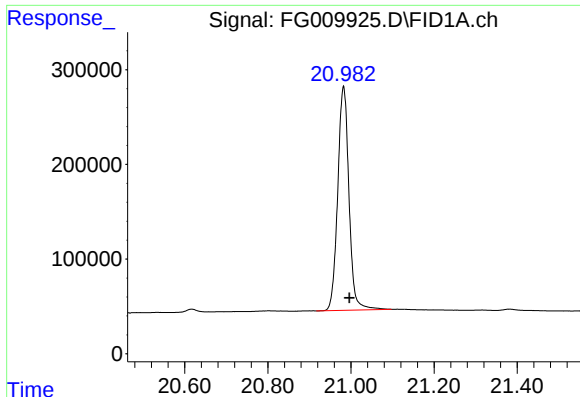
#15 N-TETRATRIACONTANE

R.T.: 19.522 min  
Delta R.T.: -0.012 min  
Response: 5453932  
Conc: 56.80 ug/ml



#16 N-HEXATRIACONTANE

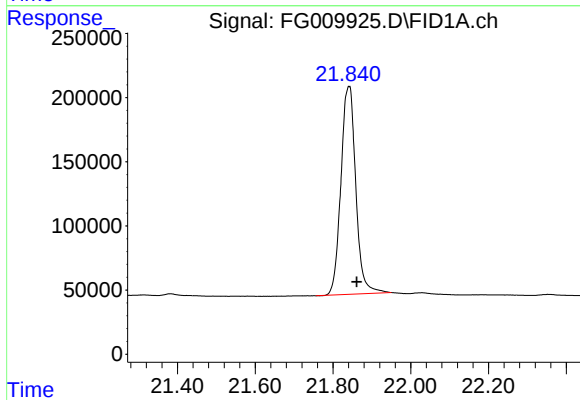
R.T.: 20.264 min  
Delta R.T.: -0.014 min  
Response: 4975220  
Conc: 61.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min  
Delta R.T.: -0.014 min  
Response: 4441138  
Conc: 61.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.842 min  
Delta R.T.: -0.020 min  
Response: 4306849  
Conc: 61.33 ug/ml