

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121420\  
 Data File : FG007473.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Dec 2020 17:05  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 15 00:22:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120220.M  
 Quant Title :  
 QLast Update : Thu Dec 03 08:50:10 2020  
 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... | 14.729 | 5844283  | 45.578 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.328  | 7316005  | 49.544 ug/ml |
| 2) N-DECANE                   | 4.433  | 7691857  | 51.396 ug/ml |
| 3) N-DODECANE                 | 6.461  | 7653649  | 50.793 ug/ml |
| 4) N-TETRADECANE              | 8.262  | 7570070  | 49.958 ug/ml |
| 5) N-HEXADECANE               | 9.868  | 7407858  | 48.979 ug/ml |
| 6) N-OCTADECANE               | 11.314 | 7378739  | 48.159 ug/ml |
| 7) N-EICOSANE                 | 12.627 | 7197614  | 47.285 ug/ml |
| 8) N-DOCOSANE                 | 13.829 | 6880235  | 46.270 ug/ml |
| 10) N-TETRACOSANE             | 14.935 | 6658476  | 45.007 ug/ml |
| 11) N-HEXACOSANE              | 15.958 | 6315694  | 43.882 ug/ml |
| 12) N-OCTACOSANE              | 16.909 | 6015041  | 43.322 ug/ml |
| 13) N-TRIACONTANE             | 17.799 | 5749280  | 43.967 ug/ml |
| 14) N-DOTRIACONTANE           | 18.631 | 5235934  | 45.671 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.417 | 4378042  | 48.739 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.157 | 3465055  | 52.299 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.908 | 2967625  | 52.495 ug/ml |
| 18) N-TETRACONTANE            | 21.849 | 2856289  | 52.506 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

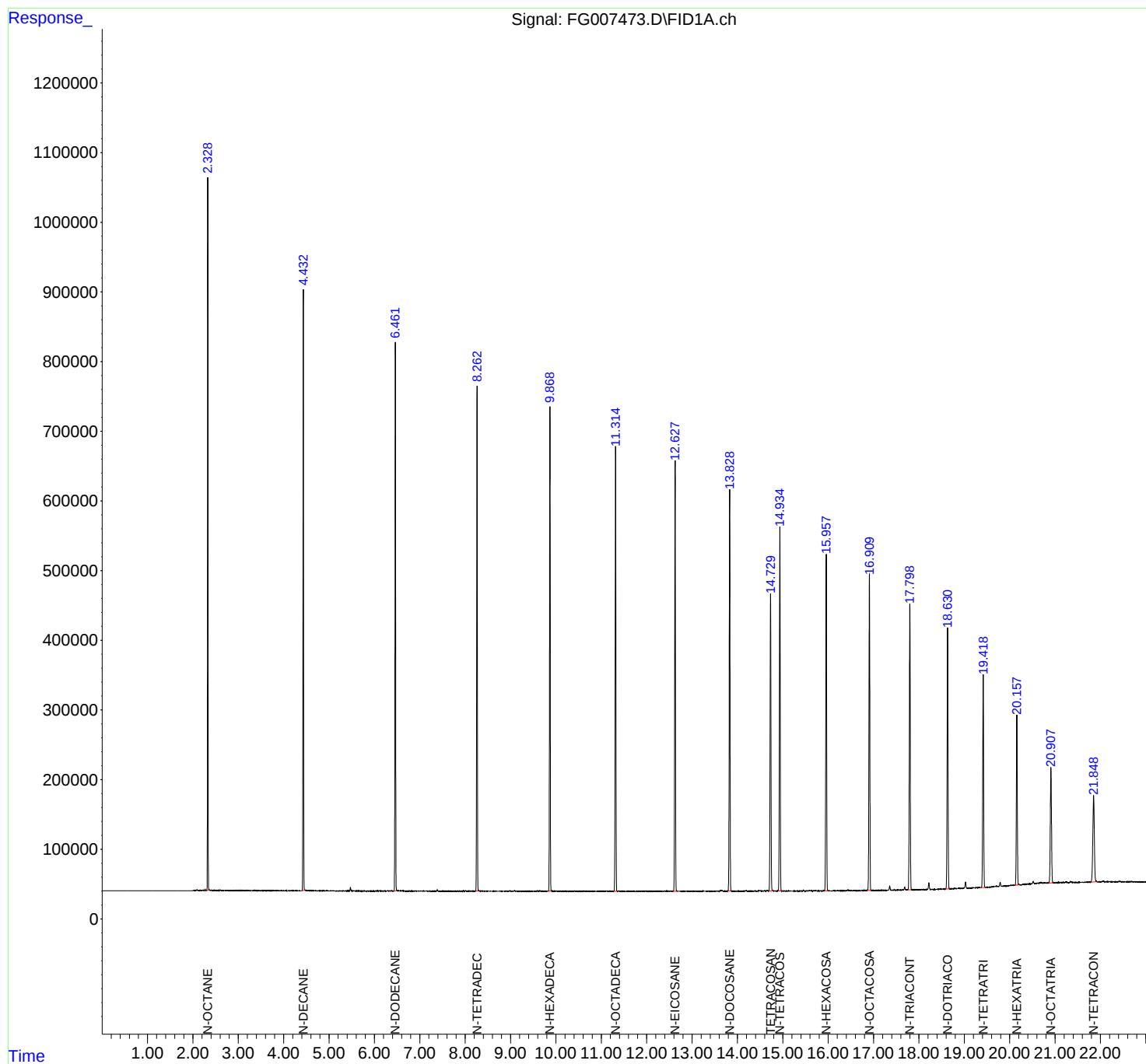
(m)=manual int.

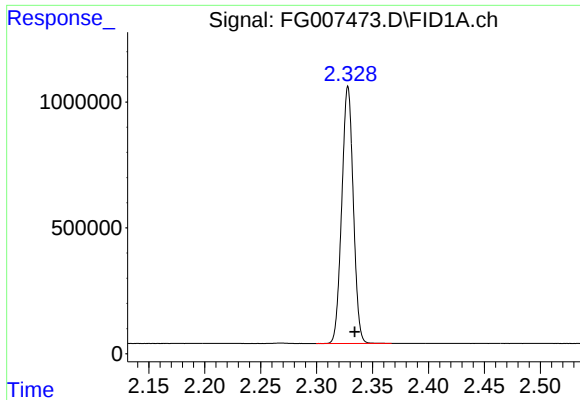
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121420\  
Data File : FG007473.D  
Signal(s) : FID1A.ch  
Acq On : 14 Dec 2020 17:05  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 15 00:22:15 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120220.M  
Quant Title :  
QLast Update : Thu Dec 03 08:50:10 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

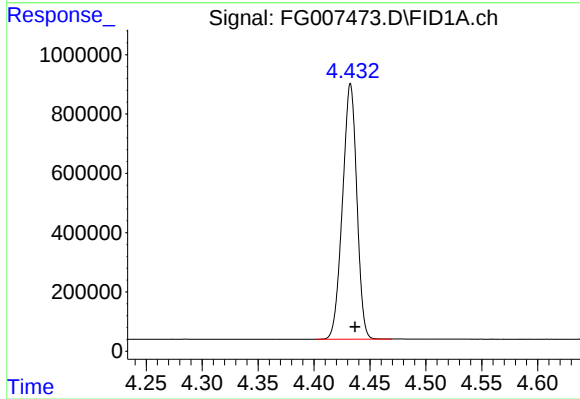




#1 N-OCTANE

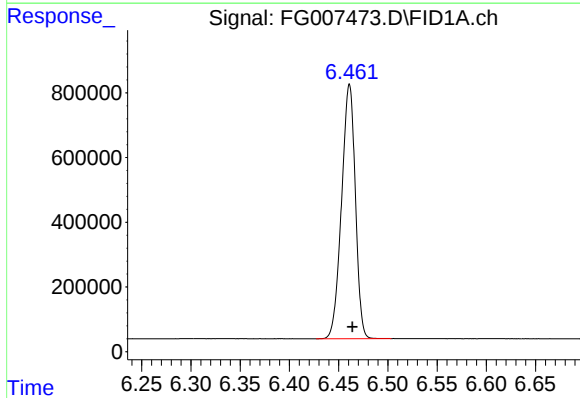
R.T.: 2.328 min  
Delta R.T.: -0.006 min  
Response: 7316005  
Conc: 49.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



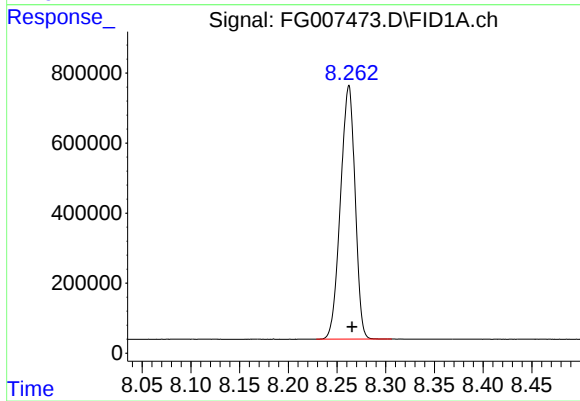
#2 N-DECANE

R.T.: 4.433 min  
Delta R.T.: -0.004 min  
Response: 7691857  
Conc: 51.40 ug/ml



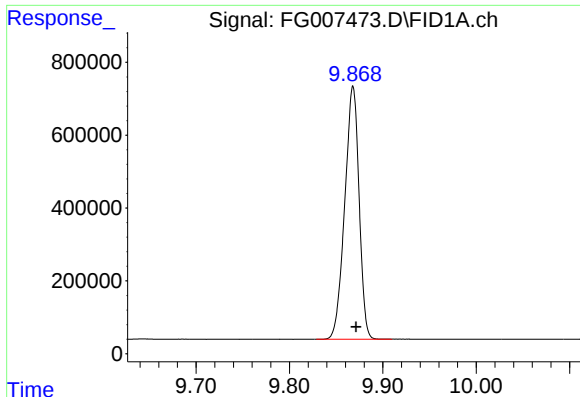
#3 N-DODECANE

R.T.: 6.461 min  
Delta R.T.: -0.003 min  
Response: 7653649  
Conc: 50.79 ug/ml



#4 N-TETRADECANE

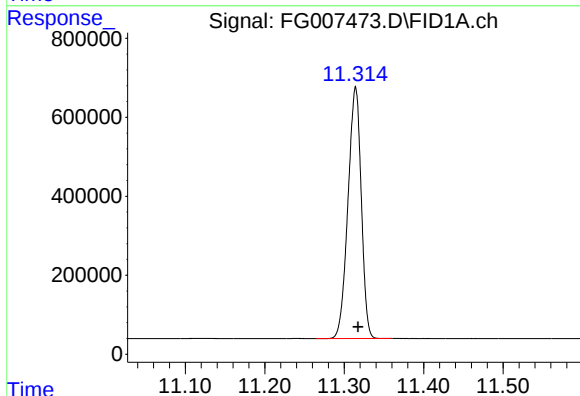
R.T.: 8.262 min  
Delta R.T.: -0.003 min  
Response: 7570070  
Conc: 49.96 ug/ml



#5 N-HEXADECANE

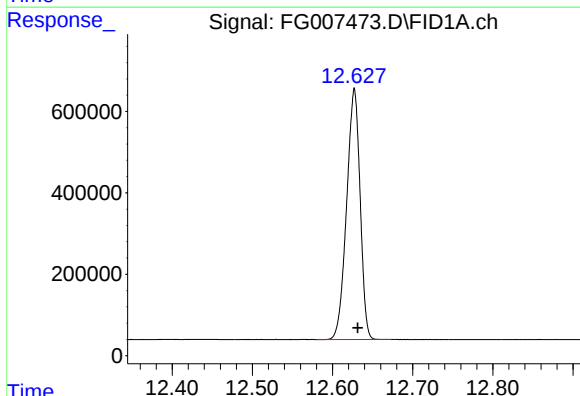
R.T.: 9.868 min  
Delta R.T.: -0.003 min  
Response: 7407858  
Conc: 48.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



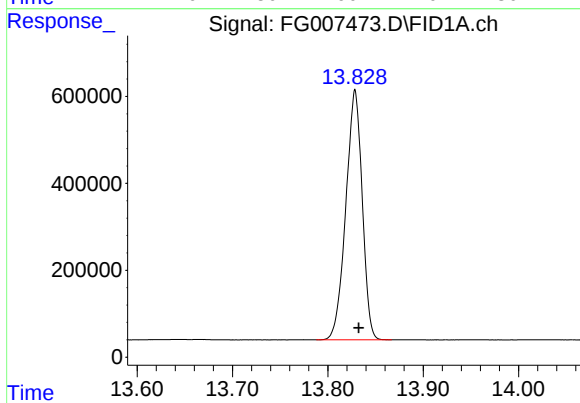
#6 N-OCTADECANE

R.T.: 11.314 min  
Delta R.T.: -0.003 min  
Response: 7378739  
Conc: 48.16 ug/ml



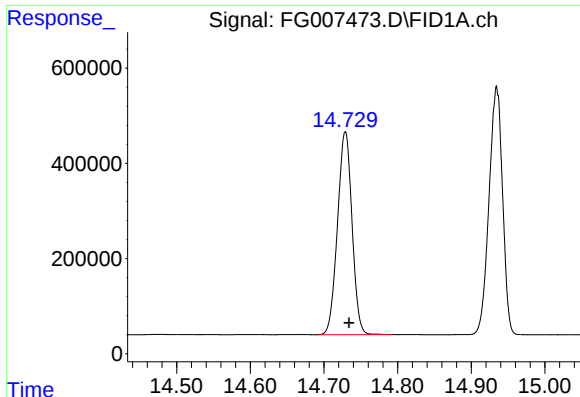
#7 N-EICOSANE

R.T.: 12.627 min  
Delta R.T.: -0.004 min  
Response: 7197614  
Conc: 47.29 ug/ml



#8 N-DOCOSANE

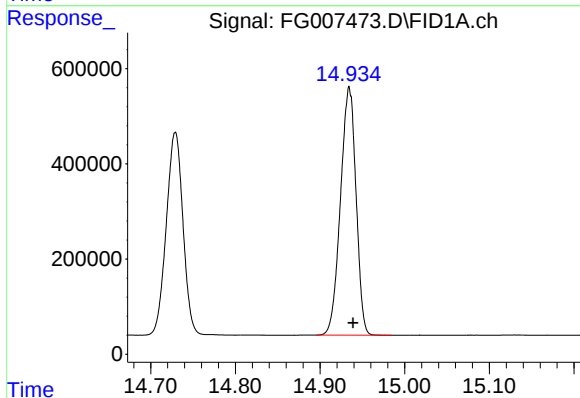
R.T.: 13.829 min  
Delta R.T.: -0.004 min  
Response: 6880235  
Conc: 46.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

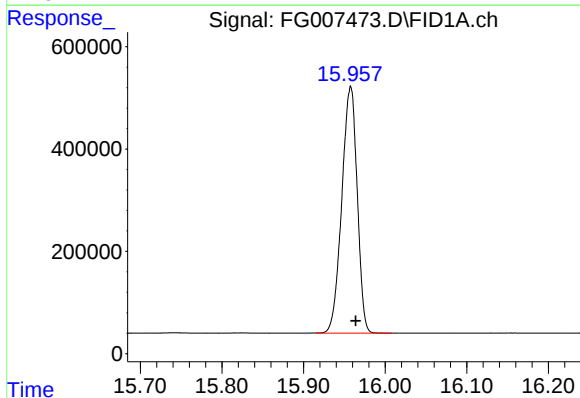
R.T.: 14.729 min  
Delta R.T.: -0.005 min  
Response: 5844283  
Conc: 45.58 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



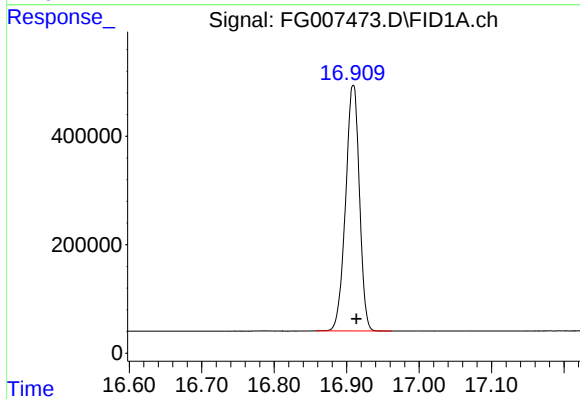
#10 N-TETRACOSANE

R.T.: 14.935 min  
Delta R.T.: -0.004 min  
Response: 6658476  
Conc: 45.01 ug/ml



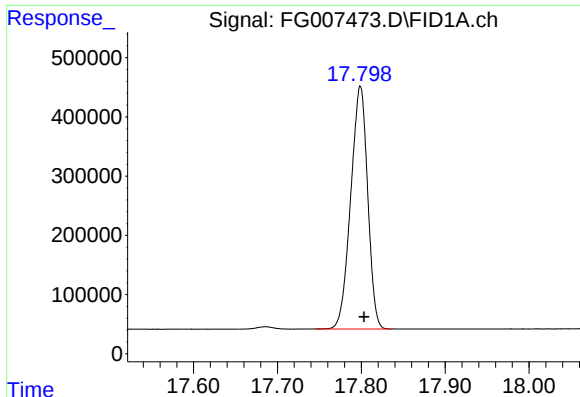
#11 N-HEXACOSANE

R.T.: 15.958 min  
Delta R.T.: -0.006 min  
Response: 6315694  
Conc: 43.88 ug/ml



#12 N-OCTACOSANE

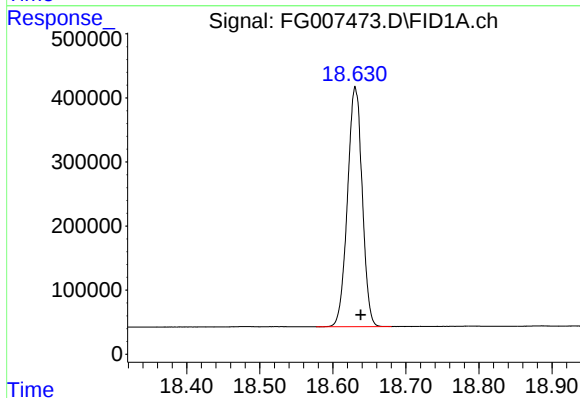
R.T.: 16.909 min  
Delta R.T.: -0.004 min  
Response: 6015041  
Conc: 43.32 ug/ml



#13 N-TRIACONTANE

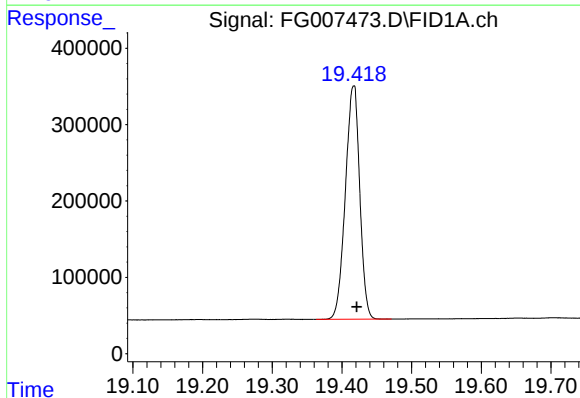
R.T.: 17.799 min  
Delta R.T.: -0.004 min  
Response: 5749280  
Conc: 43.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



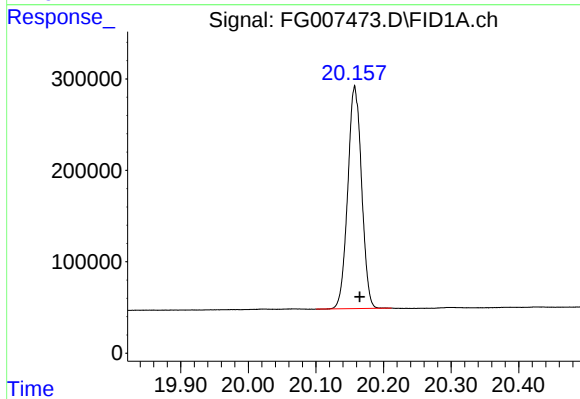
#14 N-DOTRIACONTANE

R.T.: 18.631 min  
Delta R.T.: -0.007 min  
Response: 5235934  
Conc: 45.67 ug/ml



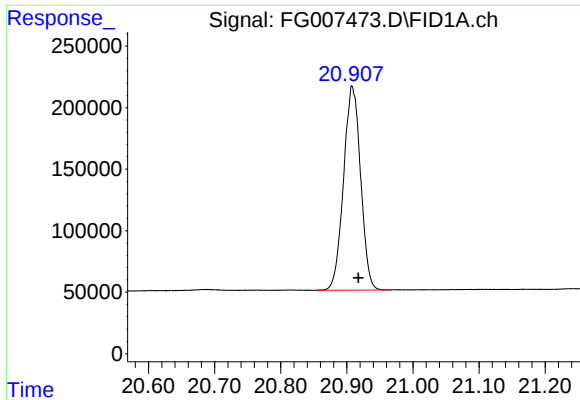
#15 N-TETRATRIACONTANE

R.T.: 19.417 min  
Delta R.T.: -0.004 min  
Response: 4378042  
Conc: 48.74 ug/ml



#16 N-HEXATRIACONTANE

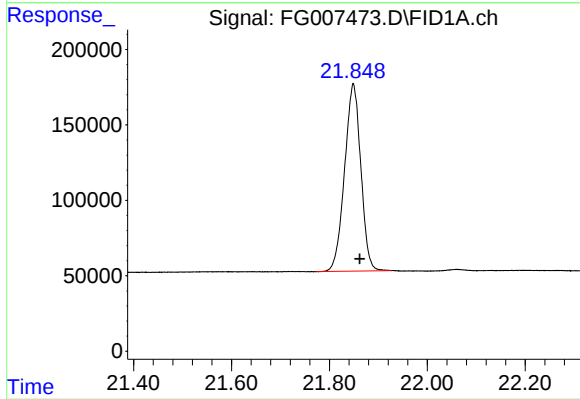
R.T.: 20.157 min  
Delta R.T.: -0.008 min  
Response: 3465055  
Conc: 52.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min  
Delta R.T.: -0.010 min  
Response: 2967625  
Conc: 52.50 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.849 min  
Delta R.T.: -0.013 min  
Response: 2856289  
Conc: 52.51 ug/ml