

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042425\  
 Data File : FG015758.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Apr 2025 11:46  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 24 11:54:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042425.M  
 Quant Title :  
 QLast Update : Thu Apr 24 11:54:05 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... | 15.000 | 2321990  | 20.251 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.974  | 2237524  | 20.057 ug/ml |
| 2) N-DECANE                   | 4.502  | 2238396  | 19.771 ug/ml |
| 3) N-DODECANE                 | 6.684  | 2319481  | 19.720 ug/ml |
| 4) N-TETRADECANE              | 8.520  | 2417851  | 19.851 ug/ml |
| 5) N-HEXADECANE               | 10.134 | 2497764  | 19.970 ug/ml |
| 6) N-OCTADECANE               | 11.582 | 2589337  | 20.049 ug/ml |
| 7) N-EICOSANE                 | 12.895 | 2668069  | 20.174 ug/ml |
| 8) N-DOCOSANE                 | 14.098 | 2616865  | 20.221 ug/ml |
| 10) N-TETRACOSANE             | 15.204 | 2622580  | 20.224 ug/ml |
| 11) N-HEXACOSANE              | 16.229 | 2625744  | 20.252 ug/ml |
| 12) N-OCTACOSANE              | 17.181 | 2614668  | 20.314 ug/ml |
| 13) N-TRIACONTANE             | 18.070 | 2657089  | 20.447 ug/ml |
| 14) N-DOTRIACONTANE           | 18.904 | 2600271  | 20.490 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.689 | 2454733  | 21.076 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.430 | 2212619  | 21.695 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.168 | 2053554  | 22.497 ug/ml |
| 18) N-TETRACONTANE            | 22.089 | 1847089  | 22.327 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

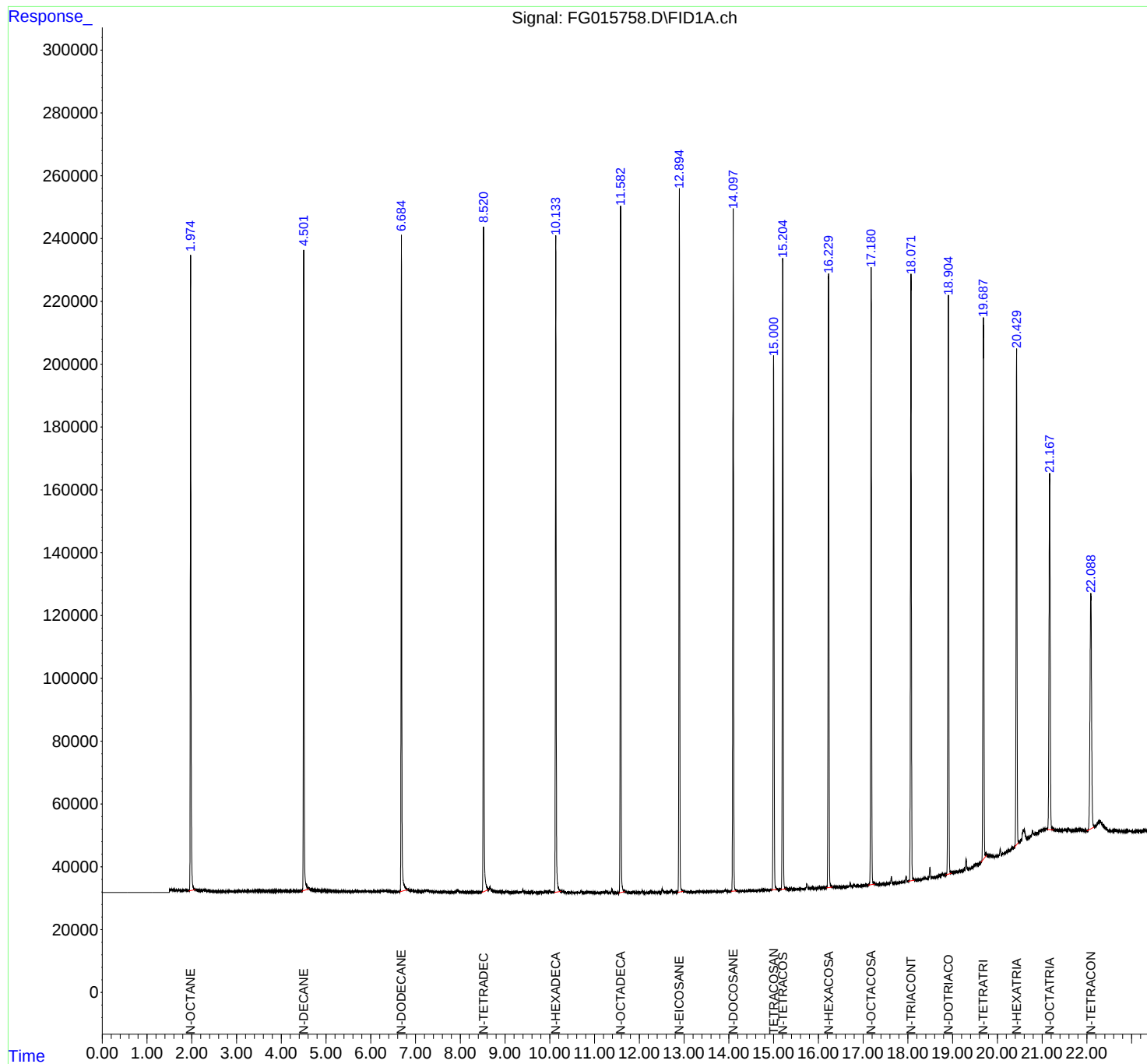
(m)=manual int.

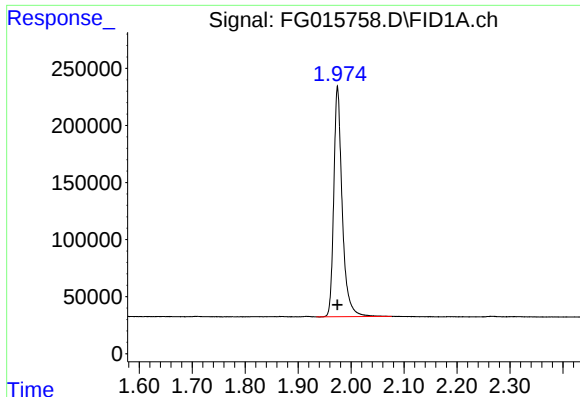
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042425\  
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Quant Title :  
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Integrator: ChemStation

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

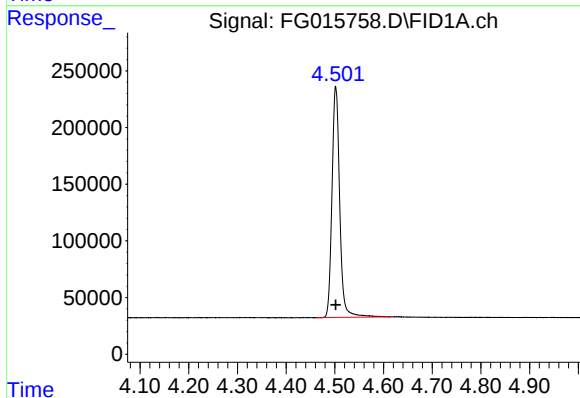




#1 N-OCTANE

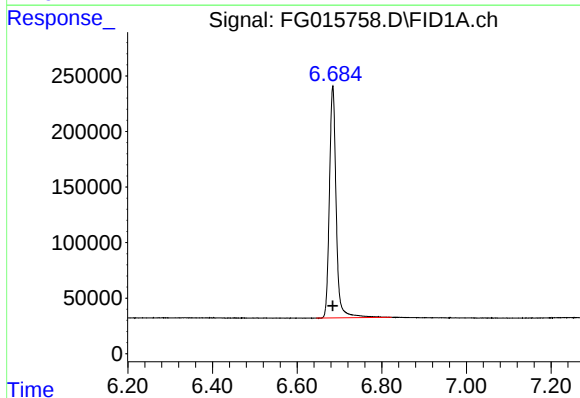
R.T.: 1.974 min  
Delta R.T.: 0.000 min  
Response: 2237524  
Conc: 20.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



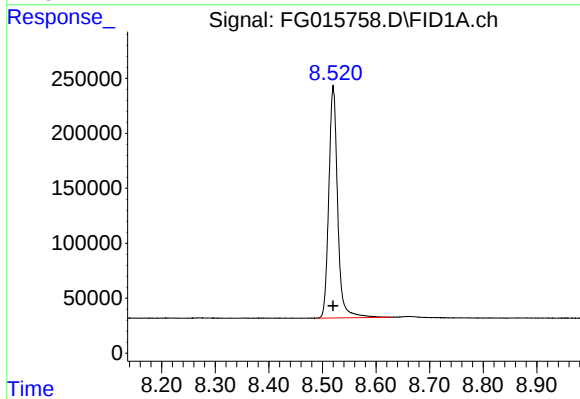
#2 N-DECANE

R.T.: 4.502 min  
Delta R.T.: 0.000 min  
Response: 2238396  
Conc: 19.77 ug/ml



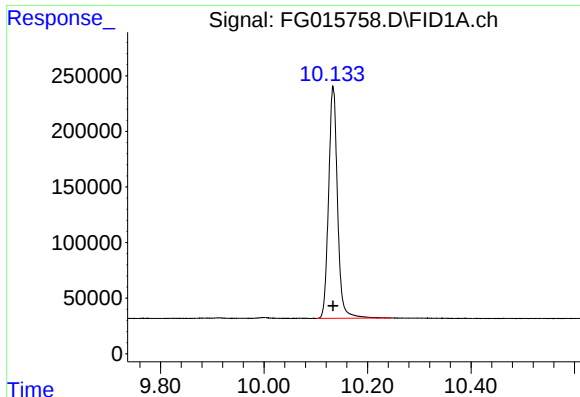
#3 N-DODECANE

R.T.: 6.684 min  
Delta R.T.: 0.000 min  
Response: 2319481  
Conc: 19.72 ug/ml



#4 N-TETRADECANE

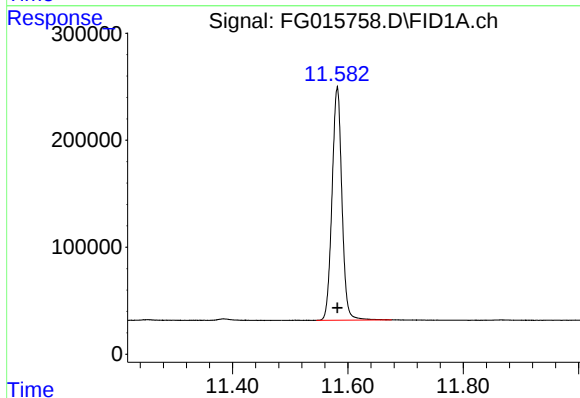
R.T.: 8.520 min  
Delta R.T.: 0.000 min  
Response: 2417851  
Conc: 19.85 ug/ml



#5 N-HEXADECANE

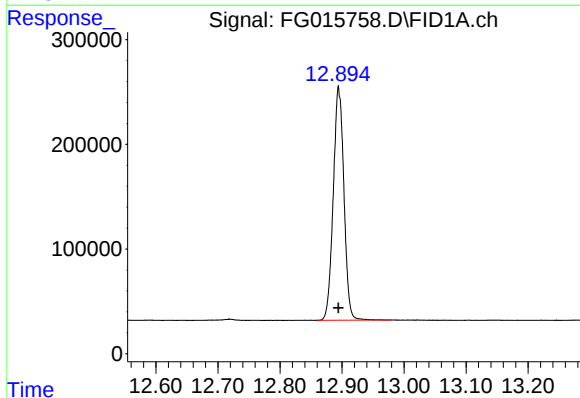
R.T.: 10.134 min  
Delta R.T.: 0.000 min  
Response: 2497764  
Conc: 19.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



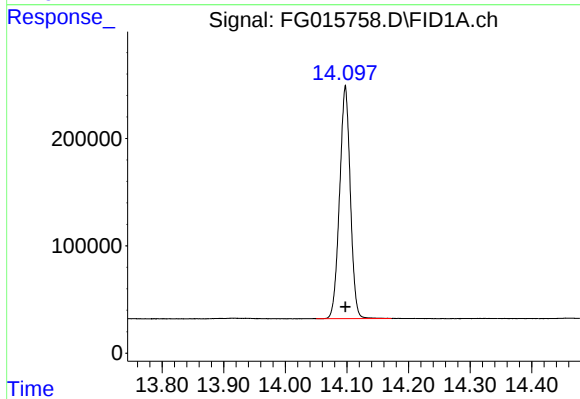
#6 N-OCTADECANE

R.T.: 11.582 min  
Delta R.T.: 0.000 min  
Response: 2589337  
Conc: 20.05 ug/ml



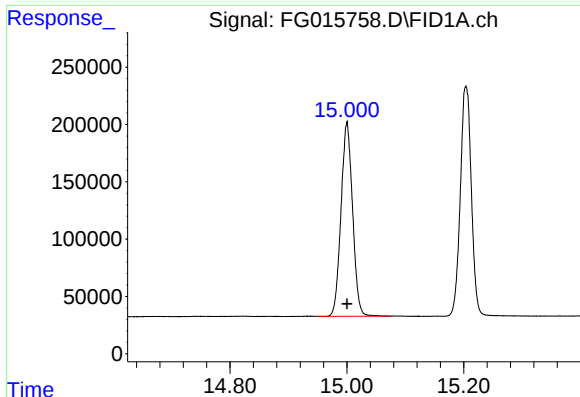
#7 N-EICOSANE

R.T.: 12.895 min  
Delta R.T.: 0.000 min  
Response: 2668069  
Conc: 20.17 ug/ml



#8 N-DOCOSANE

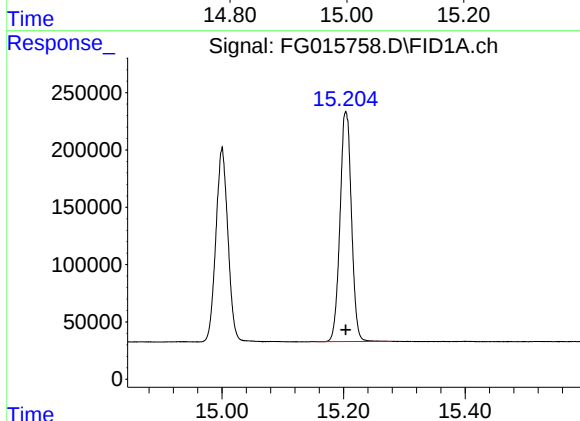
R.T.: 14.098 min  
Delta R.T.: 0.000 min  
Response: 2616865  
Conc: 20.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

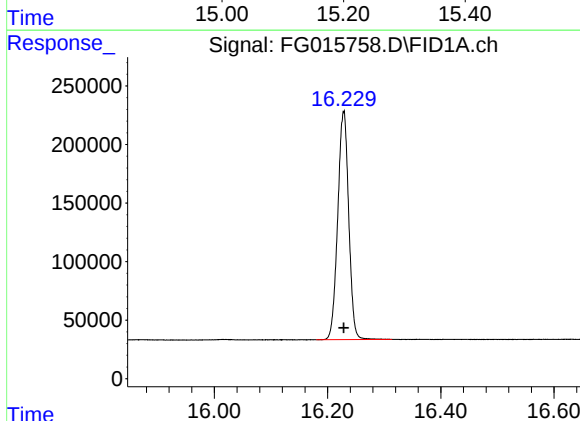
R.T.: 15.000 min  
Delta R.T.: 0.000 min  
Response: 2321990  
Conc: 20.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



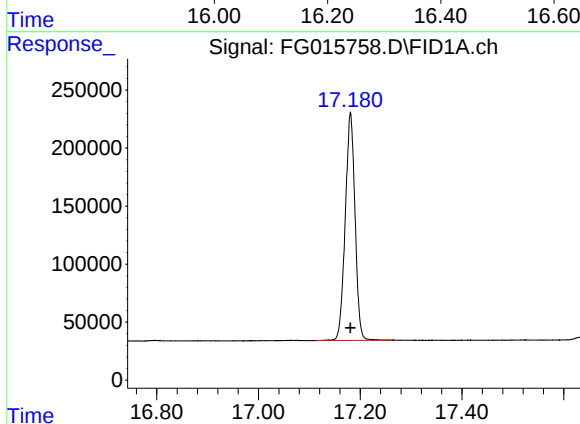
#10 N-TETRACOSANE

R.T.: 15.204 min  
Delta R.T.: 0.000 min  
Response: 2622580  
Conc: 20.22 ug/ml



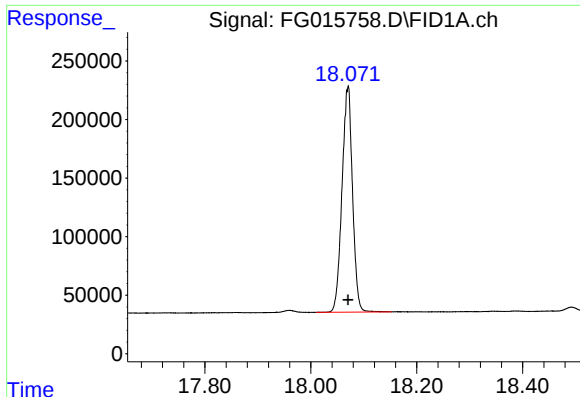
#11 N-HEXACOSANE

R.T.: 16.229 min  
Delta R.T.: 0.000 min  
Response: 2625744  
Conc: 20.25 ug/ml



#12 N-OCTACOSANE

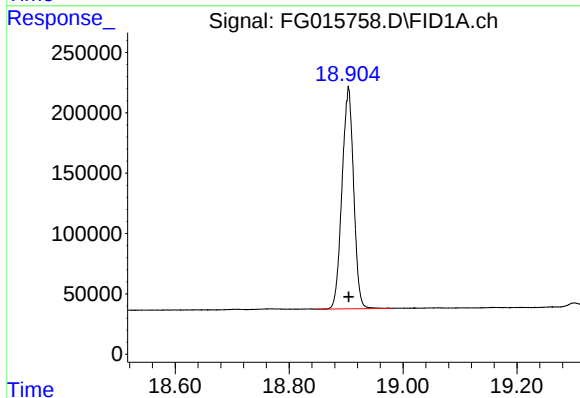
R.T.: 17.181 min  
Delta R.T.: 0.000 min  
Response: 2614668  
Conc: 20.31 ug/ml



#13 N-TRIACONTANE

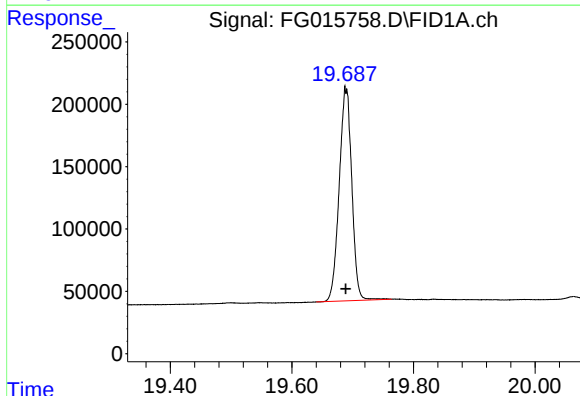
R.T.: 18.070 min  
Delta R.T.: 0.000 min  
Response: 2657089  
Conc: 20.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



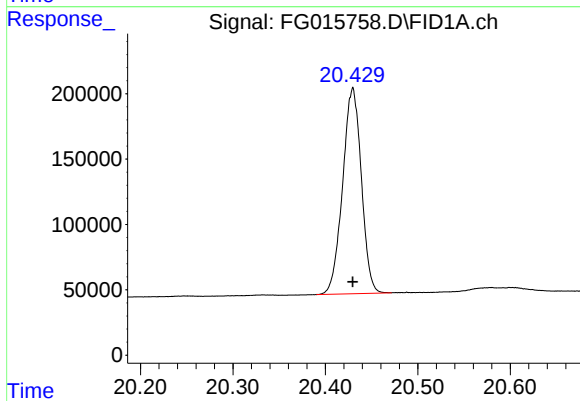
#14 N-DOTRIACONTANE

R.T.: 18.904 min  
Delta R.T.: 0.000 min  
Response: 2600271  
Conc: 20.49 ug/ml



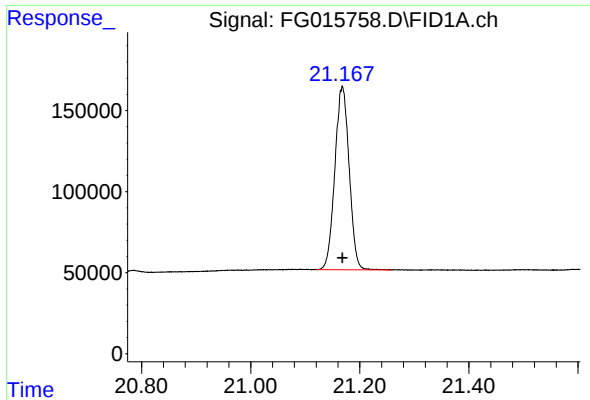
#15 N-TETRATRIACONTANE

R.T.: 19.689 min  
Delta R.T.: 0.000 min  
Response: 2454733  
Conc: 21.08 ug/ml



#16 N-HEXATRIACONTANE

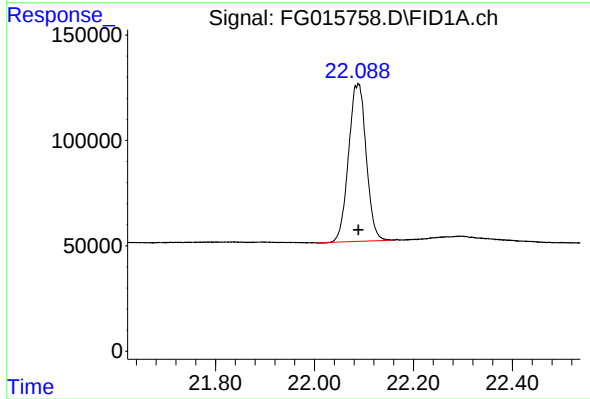
R.T.: 20.430 min  
Delta R.T.: 0.000 min  
Response: 2212619  
Conc: 21.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min  
Delta R.T.: 0.000 min  
Response: 2053554  
Conc: 22.50 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.089 min  
Delta R.T.: 0.000 min  
Response: 1847089  
Conc: 22.33 ug/ml