

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072823\  
 Data File : FG012575.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jul 2023 16:38  
 Operator : YP\AJ  
 Sample : 03737-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 29 03:38:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070623.M  
 Quant Title :  
 QLast Update : Thu Jul 06 13:57:02 2023  
 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... | 14.974 | 1275057  | 11.931 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.003  | 2087711  | 17.376 ug/ml |
| 2) N-DECANE                   | 4.512  | 2516542  | 20.646 ug/ml |
| 3) N-DODECANE                 | 6.682  | 2525836  | 20.618 ug/ml |
| 4) N-TETRADECANE              | 8.511  | 2407925  | 20.263 ug/ml |
| 5) N-HEXADECANE               | 10.119 | 2441245  | 19.469 ug/ml |
| 6) N-OCTADECANE               | 11.564 | 2641640  | 20.564 ug/ml |
| 7) N-EICOSANE                 | 12.875 | 2477616  | 19.615 ug/ml |
| 8) N-DOCOSANE                 | 14.074 | 2439039  | 19.851 ug/ml |
| 10) N-TETRACOSANE             | 15.178 | 2914292  | 22.028 ug/ml |
| 11) N-HEXACOSANE              | 16.202 | 2302548  | 19.676 ug/ml |
| 12) N-OCTACOSANE              | 17.152 | 2417379  | 21.172 ug/ml |
| 13) N-TRIACONTANE             | 18.041 | 2599991  | 23.446 ug/ml |
| 14) N-DOTRIACONTANE           | 18.877 | 3029128  | 28.982 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.661 | 2444518  | 24.827 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.402 | 1972311  | 21.324 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.134 | 1942876  | 21.788 ug/ml |
| 18) N-TETRACONTANE            | 22.042 | 2008282  | 22.622 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

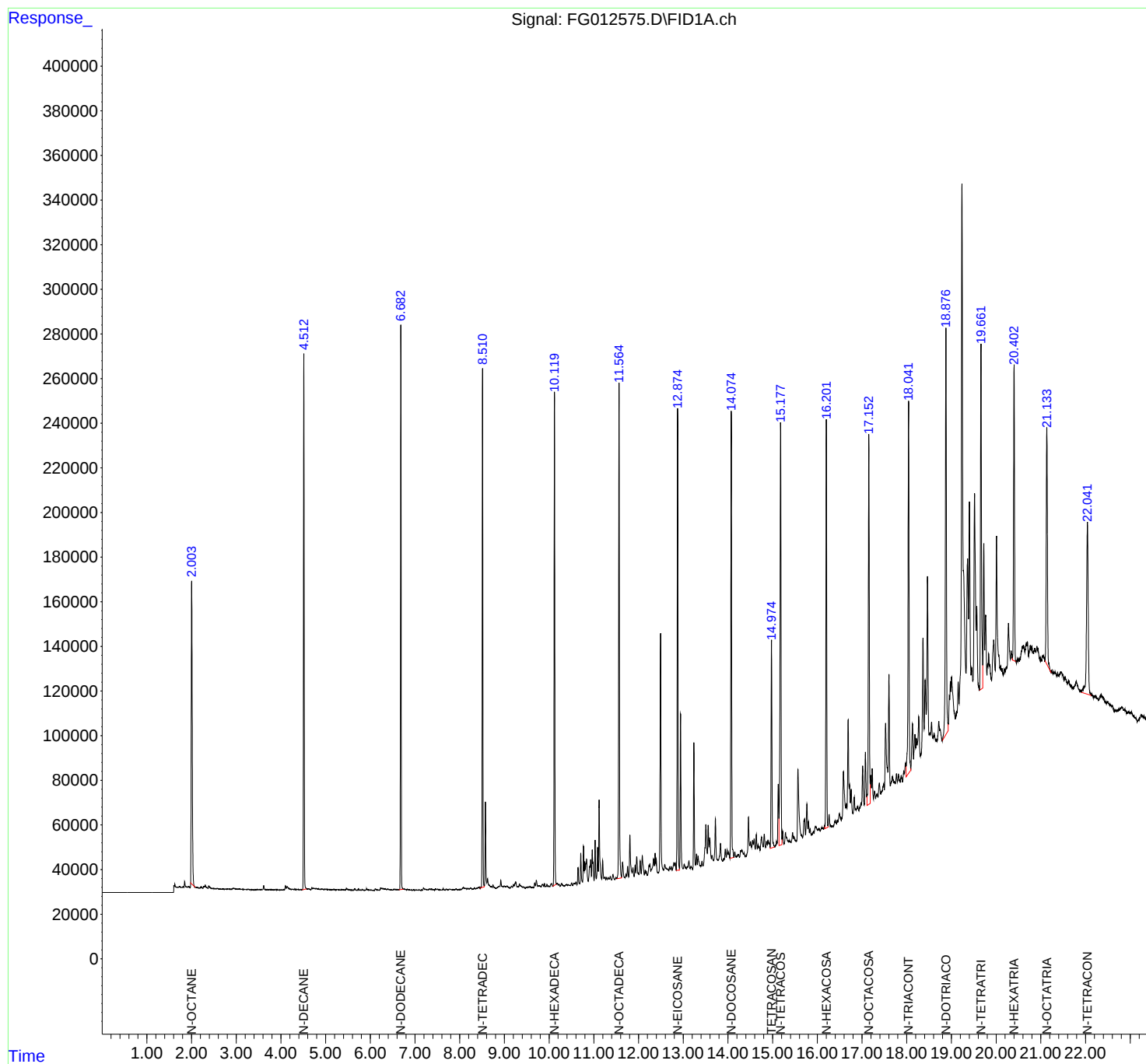
(m)=manual int.

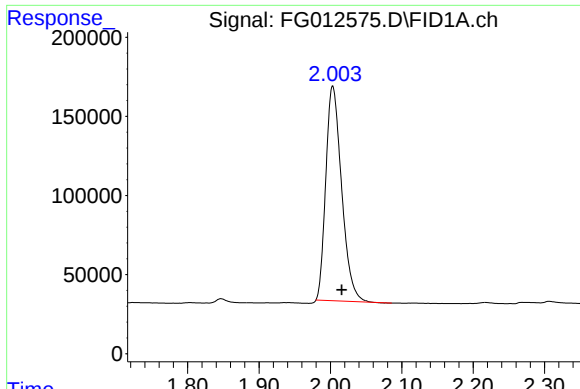
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072823\  
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Quant Title :  
QLast Update : Thu Jul 06 13:57:02 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

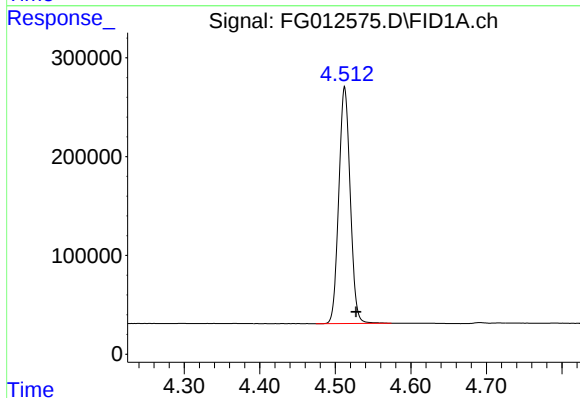




#1 N-OCTANE

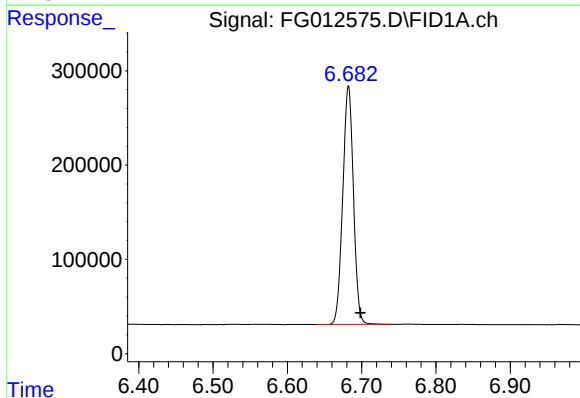
R.T.: 2.003 min  
Delta R.T.: -0.013 min  
Response: 2087711  
Conc: 17.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



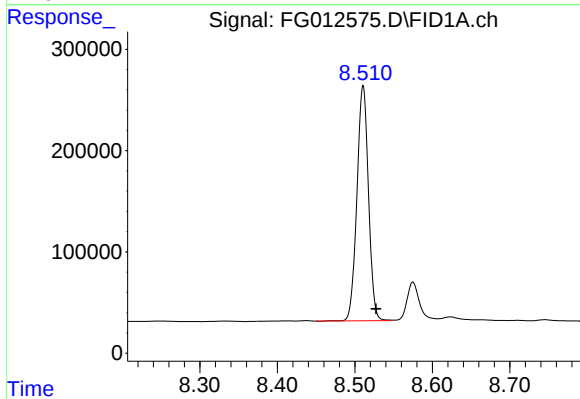
#2 N-DECANE

R.T.: 4.512 min  
Delta R.T.: -0.015 min  
Response: 2516542  
Conc: 20.65 ug/ml



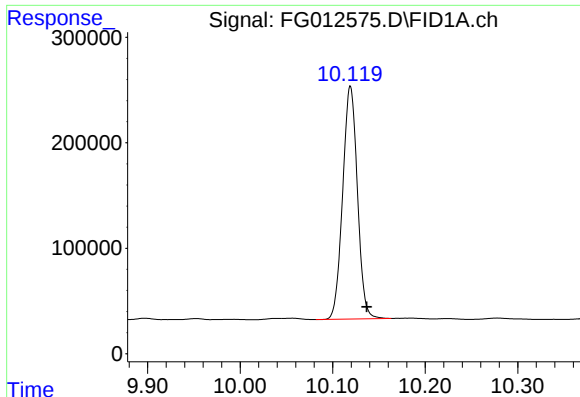
#3 N-DODECANE

R.T.: 6.682 min  
Delta R.T.: -0.016 min  
Response: 2525836  
Conc: 20.62 ug/ml



#4 N-TETRADECANE

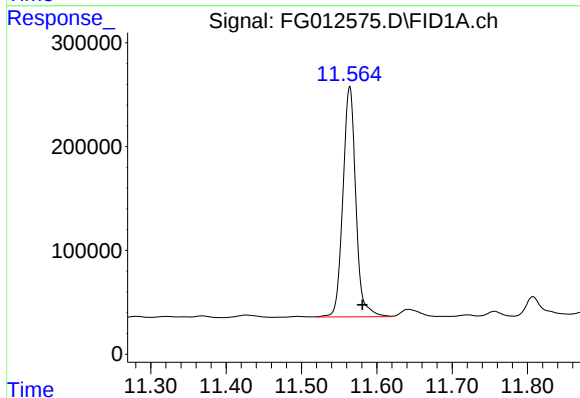
R.T.: 8.511 min  
Delta R.T.: -0.017 min  
Response: 2407925  
Conc: 20.26 ug/ml



#5 N-HEXADECANE

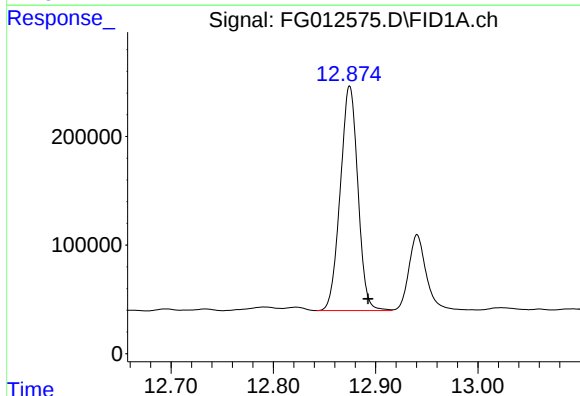
R.T.: 10.119 min  
Delta R.T.: -0.018 min  
Response: 2441245  
Conc: 19.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



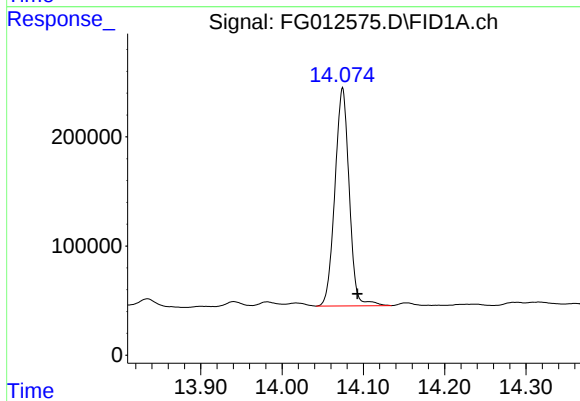
#6 N-OCTADECANE

R.T.: 11.564 min  
Delta R.T.: -0.017 min  
Response: 2641640  
Conc: 20.56 ug/ml



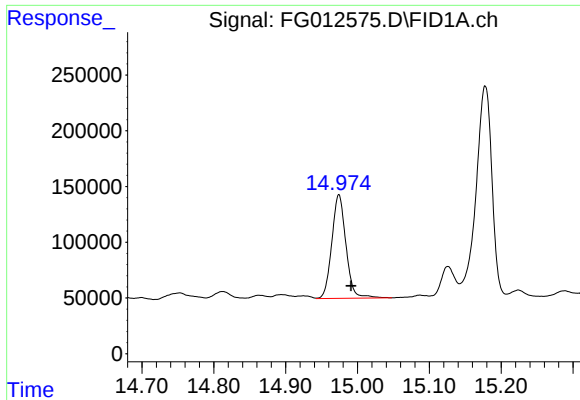
#7 N-EICOSANE

R.T.: 12.875 min  
Delta R.T.: -0.018 min  
Response: 2477616  
Conc: 19.61 ug/ml



#8 N-DOCOSANE

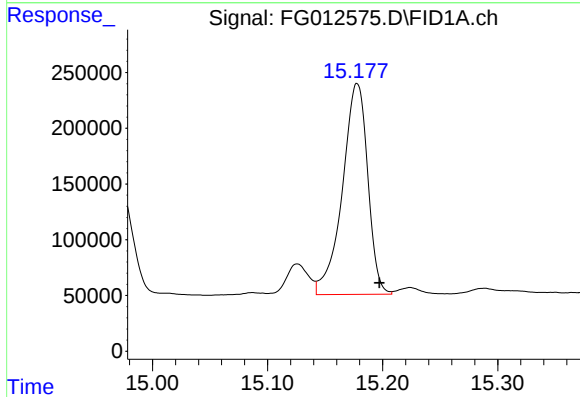
R.T.: 14.074 min  
Delta R.T.: -0.018 min  
Response: 2439039  
Conc: 19.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

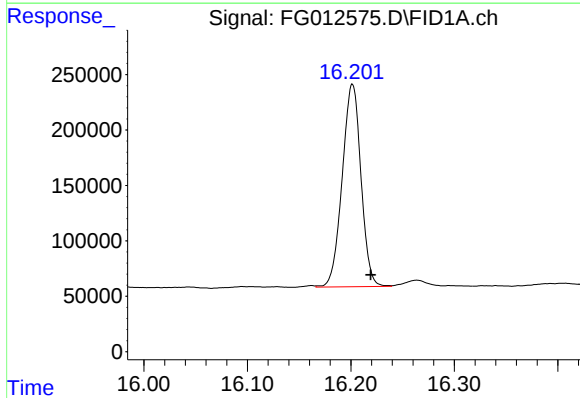
R.T.: 14.974 min  
Delta R.T.: -0.017 min  
Response: 1275057  
Conc: 11.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



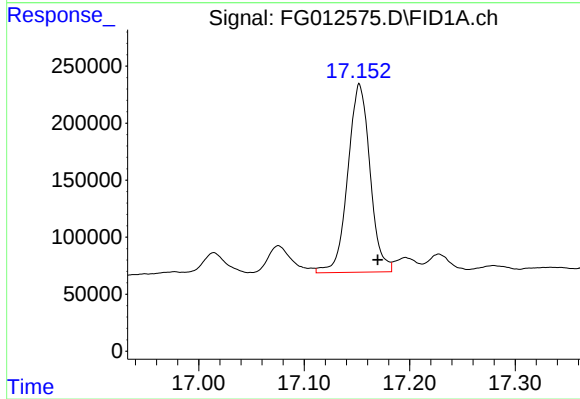
#10 N-TETRACOSANE

R.T.: 15.178 min  
Delta R.T.: -0.019 min  
Response: 2914292  
Conc: 22.03 ug/ml



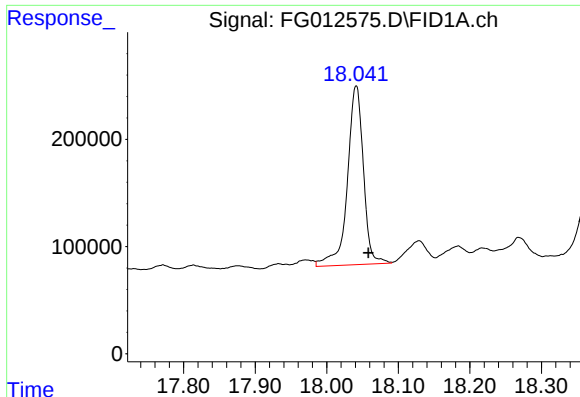
#11 N-HEXACOSANE

R.T.: 16.202 min  
Delta R.T.: -0.018 min  
Response: 2302548  
Conc: 19.68 ug/ml



#12 N-OCTACOSANE

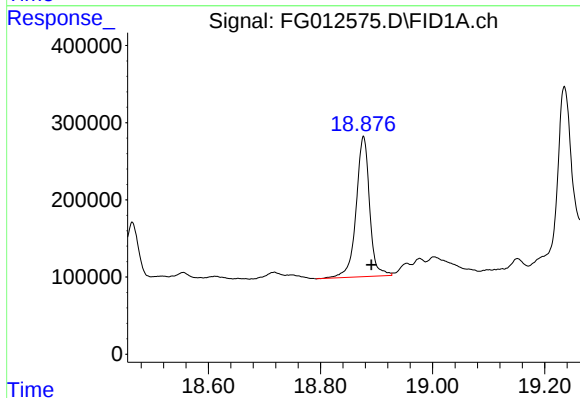
R.T.: 17.152 min  
Delta R.T.: -0.017 min  
Response: 2417379  
Conc: 21.17 ug/ml



#13 N-TRIACONTANE

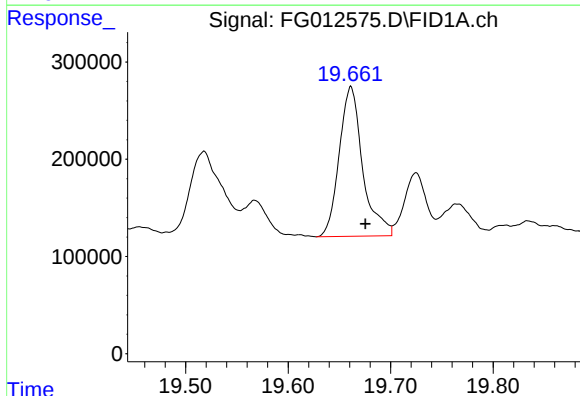
R.T.: 18.041 min  
Delta R.T.: -0.017 min  
Response: 2599991  
Conc: 23.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



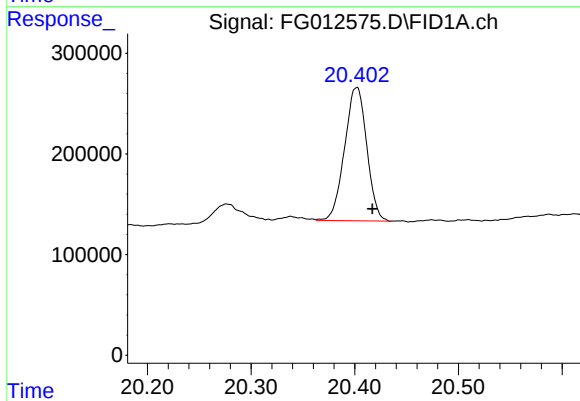
#14 N-DOTRIACONTANE

R.T.: 18.877 min  
Delta R.T.: -0.014 min  
Response: 3029128  
Conc: 28.98 ug/ml



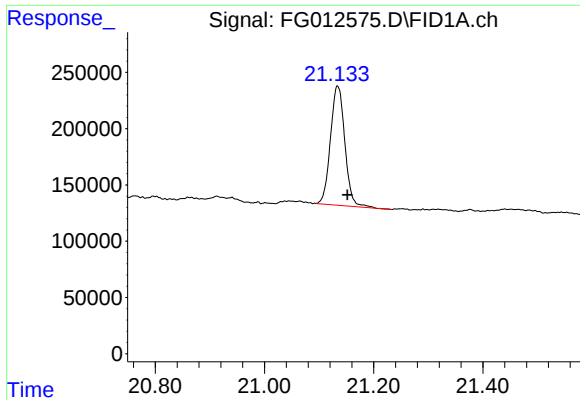
#15 N-TETRATRIACONTANE

R.T.: 19.661 min  
Delta R.T.: -0.014 min  
Response: 2444518  
Conc: 24.83 ug/ml



#16 N-HEXATRIACONTANE

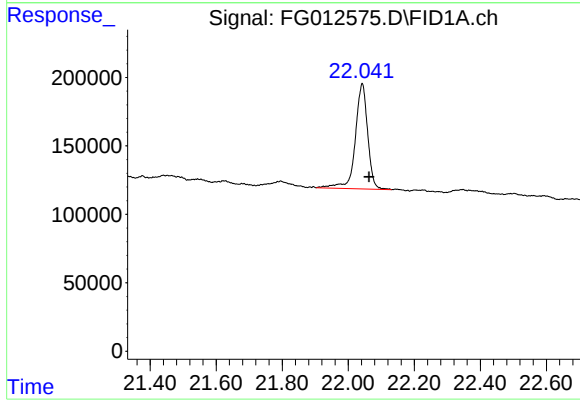
R.T.: 20.402 min  
Delta R.T.: -0.015 min  
Response: 1972311  
Conc: 21.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.134 min  
Delta R.T.: -0.018 min  
Response: 1942876  
Conc: 21.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.042 min  
Delta R.T.: -0.021 min  
Response: 2008282  
Conc: 22.62 ug/ml